## JEFFERSON COUNTY

## FINANCE \& TAX



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Date Prepared: August 10, 2020

## Subject: Monthly Treasurer Report- July 2020

BOCC Agenda Date: August 26, 2020
Highlights:

| Total Original Cost <br> Cost Accrued Interest | $\$$ | $48,808,992.80$ |
| :--- | ---: | ---: |
| Total Combined Cash Basis Funds GPA | $\$$ | $48,922,486.39$ |
|  |  |  |
| Cash Combined Balance of General Ledger | $\$$ | $47,972,044.28$ |
| Variance between GL and GPA Totals Report | $\$$ | $950,434.91$ |

Variance is attributed to "Deposits in Transit" in general account that amount to $\$ 28,321.25$ and ZBA balances that total $\$ 922,113.66$ that are checks we have processed from our accounting system however haven't yet cleared the bank.

| Total Book Value (per GPA totals report) <br> Principal Value | $\$$ | $48,772,221.79$ <br> $49,302,365.95$ |
| :--- | ---: | ---: |
| Unrealized Gain/(Loss on Investments) | $\$$ | $530,144.16$ |

- Earning Yield and Interest Rates:

| Bank | Prior Month- <br> June | Current Month- <br> July | Change |
| :--- | :---: | :---: | :---: |
| LGIP | $1.30 \%$ | $1.00 \%$ | $(-.30 \%)$ |
| Columbia Bank | $0.12 \%$ | $0.12 \%$ | $.00 \%$ |
| GPA Core Investment Yield | $2.291 \%$ | $2.114 \%$ | $(-.177 \%)$ |

- Investment trades on July $31^{\text {st }}$ occurred as scheduled. New purchases are reflected in the attached report on page 4.
- LGIP interest rate drop on July 23, 2020 to 1.00\%. Rates are anticipated to continue decreasing. For the latest interest rate news of the LGIP visit website at https://www.oregon.gov/treasury/public-financial-services/oregon-short-term-funds/Pages/default.aspx
- Cash and investments are in good standing and compliant with investment policy. Total interest less fees spread to districts was $\$ 51,151.95$ for July.

Please let me know if you need any additional information or have questions.
Sbradis Mevaner
Brandie McNamee
Finance Director/Treasurer
Tax Collector

# JEFFERSON COUNTY COMBINED CASH INVESTMENT 

 JULY 31, 2020|  | COMBINED CASH ACCOUNTS |  |
| :--- | :--- | ---: |
|  |  |  |
| $999-001-1101011$ | COLUMBIA BANK CHECKING | $646,269.88$ |
| $999-001-1101013$ | PETTY CASH/CASH DRAWERS | 210.00 |
| $999-001-1103011$ | US NATIONAL BANK | $148,669.04$ |
| $999-001-1103019$ | LGIP-BNSF | $179,449.35$ |
| $999-001-1103020$ | LGIP-CENTURY | $52,881.47$ |
| $999-001-1103061$ | SWANSON-BANKER-SHERIFF/INMATE | $61,351.64$ |
| $999-001-1103616$ | COLUMBIA BANK FAIRBOARD | $1,003.57$ |
| $999-001-1103717$ | COLUMBIA BANK- PAYROLL | $26,411.17$ |
| $999-001-1105011$ | LGIP | $19,569,333.76$ |
| $999-001-1112011$ | ZION - GPA INVESTMENTS | $28,208,578.06$ |
| $999-001-1113515$ | COLUMBIA- ZBA TREASURER | $8,763.57)$ |
| $999-001-1113616$ | COLUMBIA- ZBA FINANCE | $\left(\begin{array}{l}913,350.09) \\ 999-001-1118000 ~\end{array}\right.$ CAPITAL ASSETS CLEARING |

TOTAL COMBINED CASH 47,972,044.28
999-001-1101500 CASH ALLOCATED TO OTHER FUNDS
( 47,972,044.28)

TOTAL UNALLOCATED CASH

## CASH ALLOCATION RECONCILIATION

| ALLOCATION TO GENERAL FUND |  | 5,378,773.16 |
| :---: | :---: | :---: |
| ALLOCATION TO ROAD FUND |  | 3,429,896.94 |
| ALLOCATION TO FED.STATE \& CO.ROAD CONST |  | 318,820.55 |
| ALLOCATION TO ROAD EQUIP PURCHASE FUND |  | 497,290.09 |
| ALLOCATION TO NOXIOUS WEED PROGRAM |  | 55,504.14 |
| ALLOCATION TO ENFORCEMENT FUND |  | . 00 |
| ALLOCATION TO ANIMAL CONTROL |  | 3,868.41 |
| ALLOCATION TO EMERGENCY COMMUNICATIONS |  | 477,128.07 |
| ALLOCATION TO FOOTPATHS \& BICYCLE TRAIL |  | 105,275.13 |
| ALLOCATION TO LAW LIBRARY |  | 83,864.47 |
| ALLOCATION TO JUVENILE DEPENDENCY DA |  | . 00 |
| ALLOCATION TO MT JEFFERSON MEMORIAL PARK |  | 67,837.98 |
| ALLOCATION TO MT JEFFERSON MEMORIAL PARK PC |  | 132,974.24 |
| ALLOCATION TO SELF INS FUND |  | 1,403,848.88 |
| ALLOCATION TO COUNTY FAIR |  | 70,563.76 |
| ALLOCATION TO VICTIM'S ASSISTANCE | ( | 40,143.38) |
| ALLOCATION TO COUNTY SCHOOL |  | . 45 |
| ALLOCATION TO NT AND PHONE SERVICES |  | 118,617.28 |
| ALLOCATION TO TRANSIENT OCCUPANCY TAX |  | 220,212.74 |
| ALLOCATION TO SPECIAL TRANSPORTATION FUND |  | 110,107.89 |
| ALLOCATION TO COUNTY FAIR BUILDING | ( | 101,775.10) |
| ALLOCATION TO CENTRAL OREGON HEALTH BOARD |  | 273,294.40 |
| ALLOCATION TO PUBLIC LAND CORNER PRES |  | 13,745.67 |
| ALLOCATION TO COUNTY PROJECTS |  | 186,357.16 |
| ALLOCATION TO DISTRICT ATTORNEY GRANT FUND | ( | 18,158.36) |
| ALLOCATION TO JEFF CO BUSINESS LOAN FND |  | 799,307.61 |
| ALLOCATION TO SPECIAL TRANS IMPROV FUND STIF |  | 347,351.62 |
| ALLOCATION TO SMOKE MANAGEMENT FUND |  | 50,421.78 |
| ALLOCATION TO CORRECTIONS \& DRUG PROGRAM |  | 50,145.03 |
| ALLOCATION TO HEALTH DEPT - GRANT FUND |  | 262,195.54 |
| ALLOCATION TO CCF |  | . 00 |
| ALLOCATION TO COUNTY CLERK RECORDS FUND |  | 50,724.03 |
| ALLOCATION TO ODVA VETERANS PROGRAM | ( | 11,828.80) |
| ALLOCATION TO MH ALCOHOL \& DRUG PLAN |  | 128,455.88 |
| ALLOCATION TO COUNTY VETERANS PROGRAM |  | 52,246.01 |

# JEFFERSON COUNTY <br> COMBINED CASH INVESTMENT 

JULY 31, 2020

| 246 | ALLOCATION TO DEVELOPMENTAL DISABILITIES | 61,372.04 |
| :---: | :---: | :---: |
| 247 | ALLOCATION TO COMMUNITY HEALTH IMP PROGRAM | 34,609.57 |
| 248 | ALLOCATION TO DEPT OF COM JUST-JUV CUSTODY | 107,871.56 |
| 249 | ALLOCATION TO PARKS DEVELOPMENT FUND | 62,373.11 |
| 250 | ALLOCATION TO ECONOMIC DEVELOPMENT | 275,708.42 |
| 253 | ALLOCATION TO COMMUNITY HEALTH RESERVE | 767,434.60 |
| 254 | ALLOCATION TO ADULT COMMUNITY CORRECTIONS | 2,068,643.65 |
| 255 | ALLOCATION TO DEP OF COM JUST-JUV CRIME PLAN | . 00 |
| 256 | ALLOCATION TO GEOGRAPHICAL INFORMATION SYSTM | 82,894.22 |
| 257 | ALLOCATION TO CONCILIATION-MEDIATION FUND | 74,103.16 |
| 258 | ALLOCATION TO DISASTER RELIEF RESERVE FUND | 1,252,618.76 |
| 259 | ALLOCATION TO COUNTY SPECIAL LITIGATION FUND | 119,308.67 |
| 265 | ALLOCATION TO JAIL OPERATIONS | 1,433,319.31 |
| 266 | ALLOCATION TO SHERIFF GRANT FUNDS | 60,696.40 |
| 267 | ALLOCATION TO CODE ENFORCEMENT FUND | 89,152.94 |
| 308 | ALLOCATION TO CORR FACILITY CONST FUND | 364,790.51 |
| 311 | ALLOCATION TO CAPITAL IMPROVEMENT PROJ | 6,578,099.77 |
| 313 | ALLOCATION TO SDC COUNTY ROADS | 252,022.14 |
| 314 | ALLOCATION TO SDC CRR ROADS | 216,280.25 |
| 315 | ALLOCATION TO SDC COUNTY PARKS | 69,297.55 |
| 316 | ALLOCATION TO SDC CRR PARKS | 9,922.19 |
| 320 | ALLOCATION TO COURTHOUSE BOND/CONSTRUCTION | 135,474.87 |
| 321 | ALLOCATION TO J STREET CONSTRUCTION BOND | . 00 |
| 322 | ALLOCATION TO PUBLIC HEALTH BOND/CONSTRUCT. | . 00 |
| 325 | ALLOCATION TO LANDFILL CLOSURE | 389,291.61 |
| 401 | ALLOCATION TO JAIL BOND | 110.53 |
| 403 | ALLOCATION TO COURTHOUSE DEBT RESERVE FUND | 1,551,104.97 |
| 404 | ALLOCATION TO COURTHOUSE FFCO BOND | 15,844.04 |
| 503 | ALLOCATION TO PLANNING DEPT | 179,712.66 |
| 504 | ALLOCATION TO ONSITE AND ENGINEERING | 180,108.93 |
| 505 | ALLOCATION TO BUILDING | 1,198,190.76 |
| 506 | ALLOCATION TO COMMUNITY DEVELOPMENT DEPT | . 00 |
| 507 | ALLOCATION TO CAR POOL | 360,774.14 |
| 508 | allocation to rv park | 270,378.49 |
| 509 | ALLOCATION TO TRANSFER STATION | 571,849.19 |
| 601 | ALLOCATION TO CO ASSESS \& TAX FUND | 17,518.05 |
| 602 | ALLOCATION TO OREGON AFFORDABLE HOUSING FEE | 26,053.90 |
| 603 | ALLOCATION TO FIRE IMPROVEMENT | 28.72 |
| 604 | ALLOCATION TO ATTORNEY GENERAL MEDIATION FEE | . 00 |
| 605 | ALLOCATION TO MVHD 89 BOND | . 00 |
| 607 | ALLOCATION TO JCRFPD BUILDING RESERVE | 00 |
| 621 | ALLOCATION TO JC RFPD APPARATUS RESERVE | . 00 |
| 622 | ALLOCATION TO SD 41 FACILITIES \& EQUIPMENT | 239,072.28 |
| 626 | ALlocation to clerk's unsegregated acco | 550.00 |
| 627 | ALLOCATION TO ADVANCE TAX COLLECTIONS | 8,920.34 |
| 629 | ALLOCATION TO UNSEGREGATED TAX ACCOUNT | 670.85 |
| 631 | ALLOCATION TO DEFERRED BILLING CREDIT | 58,762.68 |
| 632 | ALLOCATION TO INTEREST INCOME | 43,174.45 |
| 633 | ALLOCATION TO TREAS CHANGE ACCCOUNT | 2,510.00 |
| 634 | ALLOCATION TO CITY OF CULVER DELINQUENT SEWE | 158,873.14 |
| 635 | ALLOCATION TO CITY OF CULVER | 3,863,490.69 |
| 636 | ALLOCATION TO CULVER BOND | . 00 |
| 644 | ALLOCATION TO CITY OF MADRAS DELINQ SEWER | 69.21 |
| 645 | ALLOCATION TO CITY OF MADRAS | 9,360.16 |
| 646 | ALLOCATION TO MADRAS BOND | . 00 |
| 647 | ALLOCATION TO CITY OF METOLIUS | 524,675.56 |
| 648 | ALLOCATION TO MADRAS PHASE IN ANNEXATION | . 00 |
| 649 | ALLOCATION TO METOLIUS BOND I\&S SEWER | 24,988.00 |
| 654 | ALLOCATION TO MOUNTAIN VIEW HOSPITAL DI | . 00 |
| 657 | ALLOCATION TO FIRE PATROL | 1,139.00 |
| 658 | ALLOCATION TO FIRE PATROL GRAZING | 202.19 |
| 659 | ALLOCATION TO CAMP SHERMAN RURAL FIRE P | 1,668.07 |

JEFFERSON COUNTY
COMBINED CASH INVESTMENT
JULY 31, 2020

| 662 | ALLOCATION TO CRR RFPD LOCAL OPTION | 346,104.48 |
| :---: | :---: | :---: |
| 663 | ALLOCATION TO CROOKED RIVER RANCH RFPD | 7,572.40 |
| 664 | ALLOCATION TO JEFFERSON COUNTY RFPD | 1,159,715.41 |
| 668 | ALLOCATION TO TRANSIENT ROOM TAX | 144,718.92 |
| 675 | ALLOCATION TO CENTRAL OREGON COMM COLLEGE | 7,282.16 |
| 676 | ALLOCATION TO COCC BOND I\&S | 1,387.71 |
| 678 | ALLOCATION TO SD 509J 2012 GO BOND | 56,927.28 |
| 679 | ALLOCATION TO JEFFERSON COUNTY ESD | 36,369.60 |
| 681 | ALLOCATION TO HIGH DESERT ESD | 178.61 |
| 682 | ALLOCATION TO SD 509J-GO BONDS (WS) | . 00 |
| 683 | ALLOCATION TO SCHOOL DIST.NO.2J REDMOND | 9,289.78 |
| 685 | ALLOCATION TO SCHOOL DIST.NO. 4 CULVER | 991,553.29 |
| 686 | ALLOCATION TO SCHOOL DIST.NO. 4 BOND I\&S | . 00 |
| 687 | ALLOCATION TO SD 4 CULVER-2014 GO BOND | 21,280.56 |
| 688 | ALLOCATION TO SCHOOL DIST.NO. 8 ASHWOOD | 385,721.87 |
| 690 | ALLOCATION TO SCHOOL DIST.NO. 41 BLACK B | 323,082.83 |
| 695 | ALLOCATION TO SCHOOL DIST. NO. 509J | 790,400.46 |
| 696 | ALLOCATION TO SD 509J-GO BONDS (IN TOWN) | . 00 |
| 698 | ALLOCATION TO CROOKED RIVER RANCH RD DI | 568,614.82 |
| 699 | ALLOCATION TO INTEREST | 56,025.19 |
| 700 | ALLOCATION TO JUNIPER BUTTE RD | 5,452.09 |
| 701 | ALLOCATION TO DRUG HOLDING FUND | 356.00 |
| 702 | ALLOCATION TO FORFEITED/SEIZED | 1,218.17 |
| 704 | ALLOCATION TO CORRECTION SECURITY TRUST | . 00 |
| 705 | ALLOCATION TO SD\#41 RESOLUTION/CONSOLIDATION | 421,470.15 |
| 706 | ALLOCATION TO CANYON VIEW SPECIAL ROAD DIST. | 37,472.93 |
| 710 | ALLOCATION TO MH PARK OMBUDSMAN PROGRAM | 10,767.00 |
| 711 | ALLOCATION TO LAKE CHINOOK F\&R-2014 GO BOND | 2,100.55 |
| 713 | ALLOCATION TO MAC RECREATION DIST BOND | 76,228.53 |
| 714 | ALLOCATION TO MAC RECREATION DIST LEVY | 23,274.14 |
| 716 | ALLOCATION TO MAC RECREATION DIST LO LEVY | 86,308.93 |
| 723 | ALLOCATION TO REDMOND 2J BD AFTER URBAN RENW | 4,443.40 |
| 724 | ALLOCATION TO JC EMSD | 518,632.23 |
| 725 | ALLOCATION TO JC EMSD VEHICLE REPLACEMT | 413,254.95 |
| 727 | ALLOCATION TO SCHOOL DIST NO 2J BOND 93 | . 00 |
| 728 | ALLOCATION TO JC FAIRGROUNDS DEPOSIT FUND | 2,969.76 |
| 729 | ALLOCATION TO SD 509J BOND 93 LEVY | 86.49 |
| 730 | ALLOCATION TO 509J BOND AFTER URBAN RENEWAL | . 00 |
| 731 | ALLOCATION TO COURT FACILITIES SECURITY | 76,825.88 |
| 732 | ALLOCATION TO LAKE CHINOOK F\&R AUDIT | 8,955.16 |
| 733 | ALLOCATION TO LAKE CHINOOK FIRE \& RESCUE | 44,861.31 |
| 734 | ALLOCATION TO LAKE CHINOOK F\&R CAPITAL RES. | 15,029.69 |
| 735 | ALLOCATION TO SD NO 4 BOND 1994 B \& I | . 00 |
| 736 | ALLOCATION TO IN LIEU OF BOND | 2,700.00 |
| 737 | ALLOCATION TO CRR RFPD BUILDING \& EQUIPMENT | 115,109.65 |
| 738 | ALLOCATION TO FAIR COURT | 5,173.84 |
| 740 | ALLOCATION TO DESCHUTES CO 911 LOCAL OPTION | . 00 |
| 741 | ALLOCATION TO INMATE COMMISSARY FUND | 137,508.04 |
| 743 | ALLOCATION TO DESCHUTES CO 911 SD | 247.12 |
| 744 | ALLOCATION TO SD \#6-SISTERS | . 00 |
| 745 | ALLOCATION TO SD \#6-SISTERS BOND | . 00 |
| 747 | ALLOCATION TO SD\#6 SISTERS LOCAL OPTION | . 00 |
| 748 | ALLOCATION TO SD \#6-SISTERS G.O. BOND | . 00 |
| 752 | ALLOCATION TO SISTERS CS RFPD-2007 | 5.87 |
| 755 | ALLOCATION TO CAMP SHERMAN DUMP | 37,255.65 |
| 757 | ALLOCATION TO REDMOND FIRE \& RESCUE | . 00 |
| 761 | ALLOCATION TO CS ROAD DISTRICT \#18 | 15,322.55 |
| 762 | ALLOCATION TO CS RD DIST \#18 BONDS | 49,508.01 |
| 764 | ALLOCATION TO PEER COURT | 405.00 |
| 766 | ALLOCATION TO DA WITNESS FEE TRUST | . 00 |
| 769 | ALLOCATION TO DVWY COMP DEPOSIT | . 00 |
| 772 | ALLOCATION TO LIBRARY DISTRICT | 831,233.69 |

# JEFFERSON COUNTY COMBINED CASH INVESTMENT 

 JULY 31, 2020781 ALLOCATION TO JC DISABILITY ADV COMMITTEE ..... 205.15
782 ALLOCATION TO JC LIBRARY-BETH CROW TRUST ..... 132,001.48
783 ALLOCATION TO JC LIBRARY RESEARCH CENTER ..... 94,619.25
784 ALLOCATION TO FUND 784 ..... 146,156.17
786 ALLOCATION TO SD 41 PERS DEBT FUND ..... 268,119.73
787 ALLOCATION TO SD \#41 STUDENT BODY 705.18
788 ALLOCATION TO UR CITY OF MADRAS ..... 2,973.81
793 ALLOCATION TO JC LIBRARY BLDG. IMPROVEMENT ..... 535,208.66
794 ALLOCATION TO CULTURAL TRUST FUND ..... 1,113.37
795 ALLOCATION TO METOLIUS SDC'S ..... 189,364.57
796 ALLOCATION TO CRR RFPD BUILDING BOND ..... 10,033.83
798 ALLOCATION TO CULVER URBAN RENEWAL ..... 409,131.36
799 ALLOCATION TO VOLUNTEER RESERVE ACCOUNT ..... 00
TOTAL ALLOCATIONS TO OTHER FUNDS ..... 47,972,044.28
ALLOCATION FROM COMBINED CASH FUND - 999-001-1101500 ..... 47,972,044.28)

## Monthly Investment Report Jefferson County

## Month End Commentary - July 2020

During July, yields on Treasury securities maturing between two years and five years traded at historically low yields as the Federal Reserve confirmed their "All-In" stance in their monetary policy operations. The Federal Open Market Committee met on July 29 and announced that the "coronavirus outbreak continues to cause tremendous human and economic hardship across the United States and around the world." The FOMC recognized that economic activity and employment had improved somewhat in recent months but remained well below levels experienced at the beginning of the year.

The yield on the five-year note ended July at an all-time low yield of 21 basis points, which falls within the current fed funds target range of 0 to 25 basis points. The demand for fiveyear Treasury notes at 21 basis points expresses investor's expectations that the fed funds rate will be close to zero for the next five years. Are investors too pessimistic about future economic activity and the possibility of extremely low interest rates for the next five years? Risk markets such as equities, commodities, and gold continue to improve each month with equities now approaching and exceeding levels pre-Covid while gold is making new all-time highs. The risk markets are recognizing the improvements being slowly formed in the economy as many areas start to reopen along with the expectations of the development of a viral treatment and vaccine in the near future.

Treasury yields are being impacted more by the actions of the Fed and less by future economic expectations. During the Fed's July 29 meeting, they communicated that they would increase their holdings of Treasury and mortgage-backed securities to "foster effective transmission of monetary policy to broader financial conditions." The market's interpretation is that the Fed has not officially announced yield curve control but that in practice, they are committed to keeping yields very low to improve economic growth. We expect this action of "yield curve control" to be more formally expressed over the next several months. The Fed's actions should keep rates close to zero until economic conditions improve substantially, and inflation materially exceeds the Fed's two percent target. Economic improvements will continue to be weighed down by the virus, and a vaccine will take considerable time to complete and distribute in the quantities that will improve economic growth to pre-Covid levels. Inflationary expectations are growing and remain one of the few surprises that could alter the Fed's actions, but at the same time, the Fed is expanding their inflation tolerance and will most likely not act until inflation is closer to three percent. The required economic growth and inflation increase will both take considerable time, and fixed income yields will most likely be suppressed for the foreseeable future.

Portfolio diversification is the best defense against a very uncertain economic environment. As such, GPA continues to suggest the maintenance of a disciplined approach that stresses diversification in both asset and maturity classifications. We are still finding significant value in agency and taxable municipal securities and have moved back to a neutral rating on corporate credit.

Treasury Curve Total Returns Last 12 Months

| Treasuries | Total Return |
| :--- | ---: |
| 3 month bill | $1.47 \%$ |
| 1 year note | $2.85 \%$ |
| 2 year note | $4.19 \%$ |
| 3 year note | $5.99 \%$ |
| 5 year note | $9.16 \%$ |

## Treasury Benchmark Total Returns In Month

| Benchmark | Period Return | YTM | Duration (Years) |
| :--- | ---: | ---: | ---: |
| ICE BAML 90 Day Bill | $0.02 \%$ | $0.10 \%$ | 0.24 |
| ICE BAML 0-1 Year Treasury | $0.04 \%$ | $0.15 \%$ | 0.52 |
| ICE BAML 0-3 Year Treasury | $0.08 \%$ | $0.13 \%$ | 1.47 |
| ICE BAML 0-5 Year Treasury | $0.13 \%$ | $0.15 \%$ | 2.19 |

Changes In The Treasury Market (Absolute Yield Levels)

| Treasuries | $\mathbf{0 7 / 3 1 / 2 0 1 9}$ | $\mathbf{0 5 / 3 1 / 2 0 2 0}$ | $\mathbf{0 6 / 3 0 / 2 0 2 0}$ | $\mathbf{0 7 / 3 1 / 2 0 2 0}$ | 1 Month <br> Change | 12 Month <br> Change |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| 3 month bill | $2.06 \%$ | $0.13 \%$ | $0.13 \%$ | $0.08 \%$ | $-0.05 \%$ | $-1.98 \%$ |
| 6 month bill | $2.07 \%$ | $0.15 \%$ | $0.13 \%$ | $0.09 \%$ | $-0.04 \%$ | $-1.98 \%$ |
| 2 year note | $1.87 \%$ | $0.16 \%$ | $0.15 \%$ | $0.11 \%$ | $-0.04 \%$ | $-1.76 \%$ |
| 3 year note | $1.83 \%$ | $0.19 \%$ | $0.17 \%$ | $0.11 \%$ | $-0.06 \%$ | $-1.72 \%$ |
| 5 year note | $1.83 \%$ | $0.30 \%$ | $0.29 \%$ | $0.20 \%$ | $-0.09 \%$ | $-1.63 \%$ |
| 10 year note | $2.01 \%$ | $0.65 \%$ | $0.66 \%$ | $0.53 \%$ | $-0.13 \%$ | $-1.48 \%$ |

## Summary Overview

Jefferson County | Total Aggregate Portfolio
July 31, 2020

## Portfolio Characteristics

| Metric | Value |
| :--- | ---: |
| Cash and Cash Equivalents | $20,713,901.13$ |
| Investments | $28,774,066.62$ |
| Book Yield | 1.631 |
| Effective Duration | 0.709 |
| Years to Maturity | 0.773 |
| Avg Credit Rating | AAA |

## Allocation by Asset Class



- Pooled Funds 40.0\%

US Agency $36.3 \%$
$\square$ US Treasury $15.5 \%$
Corporate 6.4\%
Bank Deposit 1.8\%

Strategic Structure

| Account | Par Amount | Book Value | Original Cost | Market Value | Net Unrealized Gain (Loss) | Accrued | Yield at Cost | Effective <br> Duration | Benchmark Duration | Benchmark |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| JEFF-Investment Core | 28,000,000.00 | 28,058,320.66 | 28,095,091.67 | 28,588,464.82 | 530,144.16 | 185,601.81 | 2.114 | 1.213 | 1.468 | ICE BofA 0-3 Year US Treasury Index |
| JEFF-Liquidity | 20,713,901.13 | 20,713,901.13 | 20,713,901.13 | 20,713,901.13 | 0.00 | 0.00 | 0.960 | 0.010 | 0.085 | ICE BofA US 1-Month Treasury Bill Index |
| Total | 48,713,901.13 | 48,772,221.79 | 48,808,992.80 | 49,302,365.95 | 530,144.16 | 185,601.81 | 1.631 | 0.709 | 0.889 |  |

## Portfolio Activity

Jefferson County | Total Aggregate Portfolio
July 31, 2020

## Accrual Activity Summary

|  | Month to Date | Fiscal Year to Date <br> $(\mathbf{0 7 / 0 1 / 2 0 2 0 )}$ |
| :--- | ---: | ---: |
| Beginning Book Value | $45,773,380.32$ | $(2,773,380.32$ |
| Maturities/Calls | $(2,000,000.00)$ | $1,999,380.00$ |
| Purchases | $1,999,380.00$ | 0.00 |
| Sales | 0.00 | $3,002,129.26$ |
| Change in Cash, Payables, Receivables | $3,002,129.26$ | $(2,667.79)$ |
| Amortization/Accretion | $(2,667.79)$ | 0.00 |
| Realized Gain (Loss) | 0.00 | $48,772,221.79$ |
| Ending Book Value | $48,772,221.79$ |  |

Fair Market Activity Summary

|  | Month to Date | Fiscal Year to Date <br> $(\mathbf{0 7 / 0 1 / 2 0 2 0 )}$ |
| :--- | ---: | ---: |
| Beginning Market Value | $46,337,150.13$ | $46,337,150.13$ |
| Maturities/Calls | $(2,000,000.00)$ | $(2,000,000.00)$ |
| Purchases | $1,999,380.00$ | $1,999,380.00$ |
| Sales | 0.00 | 0.00 |
| Change in Cash, Payables, Receivables | $3,002,129.26$ | $(2,667.79)$ |
| Amortization/Accretion | $(33,625.65)$ | $(2,667.79)$ |
| Change in Net Unrealized Gain (Loss) | 0.00 | $(33,625.65)$ |
| Net Realized Gain (Loss) | $49,302,365.94$ | 0.00 |
| Ending Market Value |  | $49,302,365.94$ |


|  |  |
| :--- | ---: |
| Maturities/Calls | Market Value |
| Month to Date | $(2,000,000.00)$ |
| Fiscal Year to Date | $(2,000,000.00)$ |
|  |  |
|  | $1,999,380.00$ |
| Purchases | $1,999,380.00$ |
| Month to Date |  |
| Fiscal Year to Date |  |
|  | Market Value |
| Sales | 0.00 |
| Month to Date | 0.00 |

## Return Management-Income Detail

Jefferson County | Total Aggregate Portfolio
July 31, 2020

## Accrued Book Return

|  | Month to Date | FiscalYear to Date <br> $(\mathbf{0 7 / 0 1 / 2 0 2 0 )}$ <br> Amortization/Accretion <br> $(2,667.79)$ <br> $(2,667.79)$ <br> Interest Earned <br> Realized Gain (Loss) <br> Book Income$\sqrt[75,464.20]{75,464.20}$ |
| :--- | ---: | ---: |
| Average Portfolio Balance | 0.00 | 0.00 |
| Book Return for Period | $46,413,279.41$ | $72,796.41$ |

Fair Market Return

|  | Month to Date | Fiscal Year to Date <br> $(\mathbf{0 7 / 0 1 / 2 0 2 0})$ |
| :--- | ---: | ---: |
| Market Value Change | $(33,625.65)$ | $(33,625.65)$ |
| Amortization/Accretion | $(2,667.79)$ | $(2,667.79)$ |
| Interest Earned | $75,464.20$ | $75,464.20$ |
| Fair Market Earned Income | $39,170.76$ | $39,170.76$ |
| Average Portfolio Balance | $46,413,279.43$ | $46,413,279.43$ |
| Fair Market Return for Period | $0.08 \%$ | $0.08 \%$ |

## Return Comparisons

Periodic for performance less than one year. Annualized for performance greater than one year


Interest Income

|  | Month to Date | Fiscal Year to Date <br> $(\mathbf{0 7 / 0 1 / 2 0 2 0 )}$ |
| :--- | ---: | ---: |
| Beginning Accrued Interest | $166,165.40$ | $166,165.40$ |
| Coupons Paid | $56,652.79$ | $56,652.79$ |
| Purchased Accrued Interest | 625.00 | 625.00 |
| Sold Accrued Interest | 0.00 | 0.00 |
| Ending Accrued Interest | $185,601.81$ | $185,601.81$ |
| Interest Earned | $75,464.20$ | $75,464.20$ |

## Security Type Distribution

Jefferson County | Total Aggregate Portfolio
July 31, 2020

## Security Type Distribution

| Security Type | Par Amount | Book Yield | Market Value + Accrued | \% of Market Value + Accrued |
| :---: | :---: | :---: | :---: | :---: |
| US Treasury | 7,500,000.00 | 1.880 | 7,681,660.20 | 15.52\% |
| US Agency | 17,500,000.00 | 2.288 | 17,947,114.35 | 36.27\% |
| Corporate | 3,000,000.00 | 1.695 | 3,145,292.08 | 6.36\% |
| Bank Deposit | 912,236.55 | 0.091 | 912,236.55 | 1.84\% |
| Pooled Funds | 19,801,664.58 | 1.000 | 19,801,664.58 | 40.01\% |
| Total | 48,713,901.13 | 1.631 | 49,487,967.75 | 100.00\% |

Security Type Distribution


GPA Investment Report

## Risk Management-Credit/Issuer

Jefferson County | Total Aggregate Portfolio
July 31, 2020

Credit Rating S\&P/Moody's/Fitch

|  | Market Value + Accrued | $\%$ |
| :--- | ---: | ---: |
| S\&P |  |  |
| AA | $1,585,985.83$ | 3.20 |
| AA+ | $26,667,696.92$ | 53.89 |
| AA- | $520,383.88$ | 1.05 |
| NA | $20,713,901.13$ | 41.86 |
| Moody's |  |  |
| Aa1 | $1,038,922.37$ | 2.10 |
| Aa2 | $1,585,985.83$ | 3.20 |
| Aa3 | $520,383.88$ | 1.05 |
| Aaa | $25,628,774.54$ | 51.79 |
| NA | $20,713,901.13$ | 41.86 |
| Fitch |  |  |
| A+ | $535,099.23$ | 1.08 |
| AA | $1,050,886.60$ | 2.12 |
| AAA | $25,628,774.54$ | 51.79 |
| NA | $21,752,823.50$ | 43.96 |
| WR | $520,383.88$ | 1.05 |
| Total | $\mathbf{4 9 , 4 8 7 , 9 6 7 . 7 5}$ | $\mathbf{1 0 0 . 0 0}$ |

Issuer Concentration


OREGON SHORT TERM FUND 40.0\%

- Farm Credit System 16.7\%
- United States 15.5\%

Federal Home Loan Banks 11.4\%
Federal National Mortgage Association 8.2\%

- Walmart Inc. 2.1\%

Apple Inc. 2.1\%

- COLUMBIA BANK DEPOSIT 1.4\%
- Berkshire Hathaway Inc. 1.1\%
- Colgate-Palmolive Company 1.1\%
- US BANK DEPOSIT 0.3\%

US BANK DEPOSIT - INMATE 0.1\%

- US BANK DEPOSIT- PAYROLL $\mathbf{0 . 1 \%}$

PETTY CASH 0.0\%

## Risk Management-Maturity/Duration

Jefferson County | Total Aggregate Portfolio
July 31, 2020


281
Days to Maturity

Distribution by Effective Duration


Jefferson County | Total Aggregate Portfolio
July 31, 2020

| Cusip | Par Amount | Security | Coupon Rate | Maturity Date | Call Date | Market Value | Accrued | Market Value + Accrued | Book Yield | Market Yield | \% of Portfolio | Years to Maturity | Eff Duration | S\&P, Moody, Fitch |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { JEFF_COL_D } \\ & \text { EP } \end{aligned}$ | 675,594.70 | COLUMBIA BANK DEPOSIT | 0.120 | 07/31/2020 |  | 675,594.70 | 0.00 | 675,594.70 | 0.120 |  | 1.37 | 0.010 | 0.010 | $\begin{aligned} & \text { NA } \\ & \text { NA } \\ & \text { NA } \end{aligned}$ |
| OSTF_LGIP | 19,801,664.58 | OREGON SHORT TERM FUND | 1.000 | 07/31/2020 |  | 19,801,664.58 | 0.00 | 19,801,664.58 | 1.000 |  | 40.01 | 0.010 | 0.010 | NA <br> NA <br> NA |
| JEFF_PETTY | 210.00 | PETTY CASH | 0.010 | 07/31/2020 |  | 210.00 | 0.00 | 210.00 | 0.010 |  | 0.00 | 0.010 | 0.010 | NA NA NA |
| $\begin{aligned} & \text { JEFF_USB_D } \\ & \text { EP } \end{aligned}$ | 148,669.04 | US BANK DEPOSIT | 0.010 | 07/31/2020 |  | 148,669.04 | 0.00 | 148,669.04 | 0.010 |  | 0.30 | 0.010 | 0.010 | NA NA NA |
| ```JEFF_USB_D EP_INMATE``` | 61,351.64 | US BANK DEPOSIT <br> - INMATE | 0.010 | 07/31/2020 |  | 61,351.64 | 0.00 | 61,351.64 | 0.010 |  | 0.12 | 0.010 | 0.010 | NA NA NA |
| JEFF USB D EP_PAYROLL | 26,411.17 | US BANK DEPOSITPAYROLL | 0.010 | 07/31/2020 |  | 26,411.17 | 0.00 | 26,411.17 | 0.010 |  | 0.05 | 0.010 | 0.010 | NA <br> NA <br> NA |
| 912828 VV 9 | 2,000,000.00 | UNITED STATES TREASURY | 2.125 | 08/31/2020 |  | 2,003,064.00 | 17,785.33 | 2,020,849.33 | 2.810 | 0.303 | 4.08 | 0.085 | 0.084 | AA+ <br> Aaa <br> AAA |
| 313370 US5 | 2,000,000.00 | FEDERAL HOME LOAN BANKS | 2.875 | 09/11/2020 |  | 2,005,809.38 | 22,361.11 | 2,028,170.49 | 2.864 | 0.257 | 4.10 | 0.115 | 0.111 | AA + <br> Aaa <br> AAA |
| 3130AEWA4 | 1,500,000.00 | FEDERAL HOME LOAN BANKS | 2.625 | 10/01/2020 |  | 1,506,045.00 | 13,125.00 | 1,519,170.00 | 2.840 | 0.204 | 3.07 | 0.170 | 0.167 | $\mathrm{AA}+$ <br> Aaa <br> AAA |
| 9128283X6 | 2,000,000.00 | UNITED STATES TREASURY | 2.250 | 02/15/2021 |  | 2,022,500.00 | 20,769.23 | 2,043,269.23 | 1.616 | 0.169 | 4.13 | 0.545 | 0.535 | AA + <br> Aaa <br> AAA |
| 3133EJW70 | 2,000,000.00 | FEDERAL FARM CREDIT BANKS FUNDING CORP | 2.875 | 05/26/2021 |  | 2,044,452.48 | 10,381.94 | 2,054,834.42 | 2.914 | 0.160 | 4.15 | 0.819 | 0.812 | AA + <br> Aaa <br> AAA |
| 313373ZY1 | 2,000,000.00 | FEDERAL HOME LOAN BANKS | 3.625 | 06/11/2021 |  | 2,059,699.02 | 10,069.44 | 2,069,768.46 | 2.721 | 0.155 | 4.18 | 0.862 | 0.852 | AA+ <br> Aaa <br> AAA |
| 3133EJVV8 | 2,000,000.00 | FEDERAL FARM CREDIT BANKS FUNDING CORP | 2.800 | 08/02/2021 |  | 2,052,335.40 | 27,844.44 | 2,080,179.84 | 2.853 | 0.187 | 4.20 | 1.005 | 0.982 | AA + <br> Aaa <br> AAA |
| 3133EJT74 | 3,000,000.00 | FEDERAL FARM CREDIT BANKS FUNDING CORP | 3.050 | 11/15/2021 |  | 3,111,162.42 | 19,316.67 | 3,130,479.09 | 2.925 | 0.171 | 6.33 | 1.293 | 1.266 | AA + <br> Aaa <br> AAA |

## Holdings by Maturity \& Ratings

Jefferson County | Total Aggregate Portfolio
July 31, 2020

| Cusip | Par Amount | Security | Coupon Rate | Maturity Date | Call Date | Market Value | Accrued | Market Value + Accrued | Book Yield | Market Yield | \% of Portfolio | Years to Maturity | Eff Duration | S\&P, Moody, Fitch |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 912828J43 | 2,000,000.00 | UNITED STATES TREASURY | 1.750 | 02/28/2022 |  | 2,051,172.00 | 14,646.74 | 2,065,818.74 | 1.444 | 0.133 | 4.17 | 1.580 | 1.558 | AA + <br> Aaa <br> AAA |
| 19416QDZ0 | 500,000.00 | COLGATE- <br> PALMOLIVE CO | 2.300 | 05/03/2022 |  | 517,572.76 | 2,811.11 | 520,383.88 | 1.470 | 0.291 | 1.05 | 1.756 | 1.720 | AAAa3 WR |
| 037833CQ1 | 1,000,000.00 | APPLE INC | 2.300 | 05/11/2022 | 04/11/2022 | 1,033,811.26 | 5,111.11 | 1,038,922.37 | 1.729 | 0.390 | 2.10 | 1.778 | 0.938 | $\mathrm{AA}+$ <br> Aa1 <br> NA |
| 3135G0W33 | 2,000,000.00 | FEDERAL NATIONAL MORTGAGE ASSOCIATION | 1.375 | 09/06/2022 |  | 2,050,498.34 | 11,076.39 | 2,061,574.73 | 1.623 | 0.168 | 4.17 | 2.101 | 2.062 | AA + <br> Aaa <br> AAA |
| 931142DU4 | 1,000,000.00 | WALMART INC | 2.350 | 12/15/2022 | 11/15/2022 | 1,047,883.82 | 3,002.78 | 1,050,886.60 | 1.833 | 0.322 | 2.12 | 2.375 | 1.273 | $\begin{gathered} \text { AA } \\ \text { Aa2 } \\ \text { AA } \end{gathered}$ |
| 912828 Z29 | 1,500,000.00 | UNITED STATES TREASURY | 1.500 | 01/15/2023 |  | 1,550,683.50 | 1,039.40 | 1,551,722.90 | 1.598 | 0.122 | 3.14 | 2.460 | 2.419 | AA + <br> Aaa <br> AAA |
| 084670BR8 | 500,000.00 | BERKSHIRE HATHAWAY INC | 2.750 | 03/15/2023 | 01/15/2023 | 529,904.79 | 5,194.44 | 535,099.23 | 1.575 | 0.453 | 1.08 | 2.621 | 1.355 | $\begin{gathered} \mathrm{AA} \\ \mathrm{Aa} 2 \\ \mathrm{~A}+ \end{gathered}$ |
| 3135G04Q3 | 1,000,000.00 | FEDERAL NATIONAL MORTGAGE ASSOCIATION | 0.250 | 05/22/2023 |  | 1,000,569.59 | 479.17 | 1,001,048.76 | 0.252 | 0.230 | 2.02 | 2.808 | 2.796 | AA + <br> Aaa <br> AAA |
| 3133ELG81 | 1,000,000.00 | FEDERAL FARM CREDIT BANKS FUNDING CORP | 0.300 | 06/08/2023 |  | 1,001,254.64 | 441.67 | 1,001,696.31 | 0.365 | 0.256 | 2.02 | 2.854 | 2.838 | AA+ <br> Aaa <br> AAA |
| 3135G05G4 | 1,000,000.00 | FEDERAL NATIONAL MORTGAGE ASSOCIATION | 0.250 | 07/10/2023 |  | 1,000,046.41 | 145.83 | 1,000,192.24 | 0.269 | 0.248 | 2.02 | 2.942 | 2.929 | AA + Aaa AAA |
| Total | 48,713,901.13 |  | 1.707 |  |  | 49,302,365.94 | 185,601.81 | 49,487,967.75 | 1.631 | 0.210 | 100.00 | 0.773 | 0.709 |  |

## Summary Overview

Jefferson County | Investment Core
July 31, 2020

## Portfolio Characteristics

| Metric | Value |
| :--- | ---: |
| Investments | $28,774,066.62$ |
| Book Yield | 2.114 |
| Effective Duration | 1.213 |
| Years to Maturity | 1.323 |
| Avg Credit Rating | AAA |

## Allocation by Asset Class



■ US Agency 62.4\%
■ US Treasury 26.7\%

- Corporate $\mathbf{1 0 . 9 \%}$

Strategic Structure

| Account | Par Amount | Book Value | Original Cost | Market Value | Net Unrealized Gain (Loss) | Accrued | Yield at Cost | Effective <br> Duration | Benchmark Duration | Benchmark |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| JEFF-Investment Core | 28,000,000.00 | 28,058,320.66 | 28,095,091.67 | 28,588,464.81 | 530,144.16 | 185,601.81 | 2.114 | 1.213 | 1.468 | ICE BofA 0-3 Year US Treasury Index |
| Total | 28,000,000.00 | 28,058,320.66 | 28,095,091.67 | 28,588,464.81 | 530,144.16 | 185,601.81 | 2.114 | 1.213 | 1.468 |  |

## Portfolio Activity

Jefferson County | Investment Core
July 31, 2020

## Accrual Activity Summary

|  | Month to Date | FiscalYear to Date <br> $(\mathbf{0 7 / 0 1 / 2 0 2 0 )}$ <br> Beginning Book Value <br> Maturities/Calls <br> Purchases <br> 28,061,608.45 |
| :--- | ---: | ---: |
| Sales | $(2,000,000.00)$ | $(2,000,000.00)$ |
| Change in Cash, Payables, Receivables | $1,999,380.00$ | $1,999,380.00$ |
| Amortization/Accretion | 0.00 | 0.00 |
| Realized Gain (Loss) | 0.00 | 0.00 |
| Ending Book Value | $(2,667.79)$ | $(2,667.79)$ |

Fair Market Activity Summary

|  | Month to Date | Fiscal Year to Date (07/01/2020) |
| :---: | :---: | :---: |
| Beginning Market Value | 28,625,378.26 | 28,625,378.26 |
| Maturities/Calls | (2,000,000.00) | (2,000,000.00) |
| Purchases | 1,999,380.00 | 1,999,380.00 |
| Sales | 0.00 | 0.00 |
| Change in Cash, Payables, Receivables | 0.00 | 0.00 |
| Amortization/Accretion | $(2,667.79)$ | (2,667.79) |
| Change in Net Unrealized Gain (Loss) | $(33,625.65)$ | $(33,625.65)$ |
| Net Realized Gain (Loss) | 0.00 | 0.00 |
| Ending Market Value | 28,588,464.82 | 28,588,464.82 |


| Maturities/Calls | Market Value |
| :--- | ---: |
| Month to Date | $(2,000,000.00)$ |
| Fiscal Year to Date | $(2,000,000.00)$ |
|  |  |
|  |  |
| Purchases | $1,999,380.00$ |
| Month to Date | $1,999,380.00$ |
| Fiscal Year to Date |  |
|  | Market Value |
| Sales | 0.00 |
| Month to Date | 0.00 |

## Return Management-Income Detail

Jefferson County | Investment Core
July 31, 2020

## Accrued Book Return

|  | Month to Date | Fiscal Year to Date <br> $(07 / 01 / 2020)$ |
| :--- | ---: | ---: |
| Amortization/Accretion | $(2,667.79)$ | $(2,667.79)$ |
| Interest Earned | $56,311.41$ | $56,311.41$ |
| Realized Gain (Loss) | 0.00 | 0.00 |
| Book Income | $53,643.62$ | $53,643.62$ |
| Average Portfolio Balance | $28,604,664.68$ | $28,604,664.68$ |
| Book Return for Period | $0.19 \%$ | $0.19 \%$ |

Fair Market Return

|  | Month to Date | Fiscal Year to Date <br> $(\mathbf{0 7 / 0 1 / 2 0 2 0 )}$ |
| :--- | ---: | ---: |
| Market Value Change | $(33,625.65)$ | $(33,625.65)$ |
| Amortization/Accretion | $(2,667.79)$ | $(2,667.79)$ |
| Interest Earned | $56,311.41$ | $56,311.41$ |
| Fair Market Earned Income | $20,017.97$ | $20,017.97$ |
| Average Portfolio Balance | $28,604,664.68$ | $28,604,664.68$ |
| Fair Market Return for Period | $0.07 \%$ | $0.07 \%$ |

## Return Comparisons

Periodic for performance less than one year. Annualized for performance greater than one year.


Interest Income

|  | Month to Date | Fiscal Year to Date <br> $(\mathbf{0 7 / 0 1 / 2 0 2 0 )}$ |
| :--- | ---: | ---: |
| Beginning Accrued Interest | $166,165.40$ | $166,165.40$ |
| Coupons Paid | $37,500.00$ | $37,500.00$ |
| Purchased Accrued Interest | 625.00 | 625.00 |
| Sold Accrued Interest | 0.00 | 0.00 |
| Ending Accrued Interest | $185,601.81$ | $185,601.81$ |
| Interest Earned | $56,311.41$ | $56,311.41$ |

## Return Management-Performance

Jefferson County | Investment Core
July 31, 2020

## Performance Returns Gross of Fees

Periodic for performance less than one year. Annualized for performance greater than one year.


Historical Returns

| Period | Month to Date | Quarter to Date | Fiscal Year to Date (07/01/2020) | Trailing Year | Trailing 3 Years | Trailing 5 Years | Since Inception (01/01/2014) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Return (Net of Fees) | 0.066\% | 0.066\% | 0.066\% | 3.351\% | 2.399\% | 1.649\% | 1.457\% |
| Return (Gross of Fees) | 0.069\% | 0.069\% | 0.069\% | 3.393\% | 2.454\% | 1.716\% | 1.529\% |
| ICE BofA 0-3 Year US Treasury Index | 0.080\% | 0.080\% | 0.080\% | 3.600\% | 2.448\% | 1.715\% | 1.453\% |

## Risk Management-Relative to Benchmark

Jefferson County | Investment Core
July 31, 2020

Benchmark Comparison Summary

| Risk Metric | Portfolio | Benchmark | Difference |
| :--- | ---: | ---: | ---: |
| Effective Duration | 1.213 | 1.468 | $(0.255)$ |
| Yield to Maturity | 0.210 | 0.134 | 0.076 |
| Years to Effective Maturity | 1.314 | 1.497 | $(0.183)$ |
| Years to Final Maturity | 1.323 | 1.497 | $(0.174)$ |
| Avg Credit Rating | AAA | AAA | --- |

Benchmark vs. Portfolio Variance-Market Sector


Benchmark Comparison Summary


Benchmark Comparison-Market Sector

| Market Sector | Portfolio | Benchmark | Difference |
| :--- | ---: | ---: | ---: |
| Treasury | 29.60 | 100.00 | $(70.40)$ |
| Agency | 54.72 | 0.00 | 54.72 |
| Financial | 7.73 | 0.00 | 7.73 |
| Industrial | 7.95 | 0.00 | 7.95 |

## Risk Management-Maturity/Duration



Distribution by Effective Duration


## Risk Management-Credit/Issuer

Jefferson County | Investment Core

Credit Rating S\&P/Moody's/Fitch

|  | Market Value + Accrued | $\%$ |
| :--- | ---: | ---: |
| S\&P |  |  |
| AA | $1,585,985.83$ | 5.51 |
| AA+ | $26,667,696.92$ | 92.68 |
| AA- | $520,383.88$ | 1.81 |
| Moody's |  |  |
| Aa1 | $1,038,922.37$ | 3.61 |
| Aa2 | $1,585,985.83$ | 5.51 |
| Aa3 | $520,383.88$ | 1.81 |
| Aaa | $25,628,774.54$ | 89.07 |
| Fitch |  |  |
| A+ | $535,099.23$ | 1.86 |
| AA | $1,050,886.60$ | 3.65 |
| AAA | $25,628,774.54$ | 89.07 |
| NA | $1,038,922.37$ | 3.61 |
| WR | $520,383.88$ | 1.81 |
| Total | $\mathbf{2 8 , 7 7 4 , 0 6 6 . 6 2}$ | $\mathbf{1 0 0 . 0 0}$ |

Issuer Concentration


Farm Credit System 28.7\%
United States $\mathbf{2 6 . 7 \%}$
Federal Home Loan Banks 19.5\%
Federal National Mortgage Association 14.1\%
Walmart Inc. 3.7\%
Apple Inc. 3.6\%
Berkshire Hathaway Inc. 1.9\%

- Colgate-Palmolive Company 1.8\%

Jefferson County | Investment Core
July 31, 2020

| Cusip | Par Amount | Security | Coupon Rate | Maturity Date | Call Date | Market Value | Accrued | Market Value + Accrued | Book Yield | Market Yield | \% of Portfolio | Years to Maturity | Eff Duration | S\&P, Moody, Fitch |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 912828VV9 | 2,000,000.00 | UNITED STATES TREASURY | 2.125 | 08/31/2020 |  | 2,003,064.00 | 17,785.33 | 2,020,849.33 | 2.810 | 0.303 | 7.02 | 0.085 | 0.084 | AA + <br> Aaa <br> AAA |
| 313370 US5 | 2,000,000.00 | FEDERAL HOME LOAN BANKS | 2.875 | 09/11/2020 |  | 2,005,809.38 | 22,361.11 | 2,028,170.49 | 2.864 | 0.257 | 7.05 | 0.115 | 0.111 | AA + <br> Aaa <br> AAA |
| 3130AEWA4 | 1,500,000.00 | FEDERAL HOME LOAN BANKS | 2.625 | 10/01/2020 |  | 1,506,045.00 | 13,125.00 | 1,519,170.00 | 2.840 | 0.204 | 5.28 | 0.170 | 0.167 | AA + <br> Aaa <br> AAA |
| 9128283X6 | 2,000,000.00 | UNITED STATES TREASURY | 2.250 | 02/15/2021 |  | 2,022,500.00 | 20,769.23 | 2,043,269.23 | 1.616 | 0.169 | 7.10 | 0.545 | 0.535 | $\mathrm{AA}+$ <br> Aaa <br> AAA |
| 3133EJW70 | 2,000,000.00 | FEDERAL FARM CREDIT BANKS FUNDING CORP | 2.875 | 05/26/2021 |  | 2,044,452.48 | 10,381.94 | 2,054,834.42 | 2.914 | 0.160 | 7.14 | 0.819 | 0.812 | AA + <br> Aaa <br> AAA |
| 313373ZY1 | 2,000,000.00 | FEDERAL HOME LOAN BANKS | 3.625 | 06/11/2021 |  | 2,059,699.02 | 10,069.44 | 2,069,768.46 | 2.721 | 0.155 | 7.19 | 0.862 | 0.852 | AA + <br> Aaa <br> AAA |
| 3133EJVV8 | 2,000,000.00 | FEDERAL FARM CREDIT BANKS FUNDING CORP | 2.800 | 08/02/2021 |  | 2,052,335.40 | 27,844.44 | 2,080,179.84 | 2.853 | 0.187 | 7.23 | 1.005 | 0.982 | $\mathrm{AA}+$ <br> Aaa <br> AAA |
| 3133EJT74 | 3,000,000.00 | FEDERAL FARM CREDIT BANKS FUNDING CORP | 3.050 | 11/15/2021 |  | 3,111,162.42 | 19,316.67 | 3,130,479.09 | 2.925 | 0.171 | 10.88 | 1.293 | 1.266 | AA+ <br> Aaa <br> AAA |
| 912828J43 | 2,000,000.00 | UNITED STATES TREASURY | 1.750 | 02/28/2022 |  | 2,051,172.00 | 14,646.74 | 2,065,818.74 | 1.444 | 0.133 | 7.18 | 1.580 | 1.558 | AA+ <br> Aaa <br> AAA |
| 19416QDZ0 | 500,000.00 | COLGATE- <br> PALMOLIVE CO | 2.300 | 05/03/2022 |  | 517,572.76 | 2,811.11 | 520,383.88 | 1.470 | 0.291 | 1.81 | 1.756 | 1.720 | AA- <br> Aa3 <br> WR |
| 037833CQ1 | 1,000,000.00 | APPLE INC | 2.300 | 05/11/2022 | 04/11/2022 | 1,033,811.26 | 5,111.11 | 1,038,922.37 | 1.729 | 0.390 | 3.61 | 1.778 | 0.938 | AA + <br> Aa1 <br> NA |
| 3135G0W33 | 2,000,000.00 | FEDERAL NATIONAL MORTGAGE ASSOCIATION | 1.375 | 09/06/2022 |  | 2,050,498.34 | 11,076.39 | 2,061,574.73 | 1.623 | 0.168 | 7.16 | 2.101 | 2.062 | AA + <br> Aaa <br> AAA |
| 931142DU4 | 1,000,000.00 | WALMART INC | 2.350 | 12/15/2022 | 11/15/2022 | 1,047,883.82 | 3,002.78 | 1,050,886.60 | 1.833 | 0.322 | 3.65 | 2.375 | 1.273 | AA <br> Aa2 <br> AA |
| 912828 Z29 | 1,500,000.00 | UNITED STATES TREASURY | 1.500 | 01/15/2023 |  | 1,550,683.50 | 1,039.40 | 1,551,722.90 | 1.598 | 0.122 | 5.39 | 2.460 | 2.419 | AA + Aaa AAA |

## Holdings by Maturity \& Ratings

Jefferson County | Investment Core
July 31, 2020

| Cusip | Par Amount | Security | Coupon Rate | Maturity Date | Call Date | Market Value | Accrued | Market Value + Accrued | Book Yield | Market Yield | $\begin{gathered} \text { \% of } \\ \text { Portfolio } \end{gathered}$ | Years to Maturity | Eff <br> Duration |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 084670BR8 | 500,000.00 | BERKSHIRE HATHAWAY INC | 2.750 | 03/15/2023 | 01/15/2023 | 529,904.79 | 5,194.44 | 535,099.23 | 1.575 | 0.453 | 1.86 | 2.621 | 1.355 | $\begin{gathered} \text { AA } \\ \mathrm{Aa} 2 \\ \mathrm{~A}+ \end{gathered}$ |
| 3135G04Q3 | 1,000,000.00 | FEDERAL NATIONAL MORTGAGE ASSOCIATION | 0.250 | 05/22/2023 |  | 1,000,569.59 | 479.17 | 1,001,048.76 | 0.252 | 0.230 | 3.48 | 2.808 | 2.796 | AA + <br> Aaa <br> AAA |
| $3133 E L G 81$ | 1,000,000.00 | FEDERAL FARM CREDIT BANKS FUNDING CORP | 0.300 | 06/08/2023 |  | 1,001,254.64 | 441.67 | 1,001,696.31 | 0.365 | 0.256 | 3.48 | 2.854 | 2.838 | AA + <br> Aaa <br> AAA |
| 3135G05G4 | 1,000,000.00 | FEDERAL NATIONAL MORTGAGE ASSOCIATION | 0.250 | 07/10/2023 |  | 1,000,046.41 | 145.83 | 1,000,192.24 | 0.269 | 0.248 | 3.48 | 2.942 | 2.929 | $\mathrm{AA}+$ <br> Aaa <br> AAA |
| Total | 28,000,000.00 |  | 2.245 |  |  | 28,588,464.82 | 185,601.81 | 28,774,066.62 | 2.114 | 0.210 | 100.00 | 1.323 | 1.213 |  |


| Settlement Date | Cusip | Par Amount | Security | Coupon Rate | Maturity Date | Call Date | Book Yield | Market Yield | Market Value + Accrued | Net Unrealized Gain (Loss) | \% Asset | Eff Dur |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| US Treasury |  |  |  |  |  |  |  |  |  |  |  |  |
| 11/30/2018 | 912828VV9 | 2,000,000.00 | United States | 2.125 | 08/31/2020 |  | 2.810 | 0.303 | 2,020,849.33 | 4,153.35 | 7.023 | 0.084 |
| 08/30/2019 | 9128283X6 | 2,000,000.00 | United States | 2.250 | 02/15/2021 |  | 1.616 | 0.169 | 2,043,269.23 | 15,763.14 | 7.101 | 0.535 |
| 08/30/2019 | 912828J43 | 2,000,000.00 | United States | 1.750 | 02/28/2022 |  | 1.444 | 0.133 | 2,065,818.74 | 41,708.69 | 7.179 | 1.558 |
| 01/17/2020 | 912828 Z 29 | 1,500,000.00 | United States | 1.500 | 01/15/2023 |  | 1.598 | 0.122 | 1,551,722.90 | 54,190.61 | 5.393 | 2.419 |
| Total |  | 7,500,000.00 |  |  |  |  | 1.880 | 0.185 | 7,681,660.20 | 115,815.79 | 26.696 | 1.072 |
| US Agency |  |  |  |  |  |  |  |  |  |  |  |  |
| 11/30/2018 | 313370 US5 | 2,000,000.00 | Federal Home Loan Banks | 2.875 | 09/11/2020 |  | 2.864 | 0.257 | 2,028,170.49 | 5,789.20 | 7.049 | 0.111 |
| 09/24/2018 | 3130AEWA4 | 1,500,000.00 | Federal Home Loan Banks | 2.625 | 10/01/2020 |  | 2.840 | 0.204 | 1,519,170.00 | 6,563.96 | 5.280 | 0.167 |
| 11/30/2018 | 3133EJW70 | 2,000,000.00 | Farm Credit System | 2.875 | 05/26/2021 |  | 2.914 | 0.160 | 2,054,834.42 | 45,070.16 | 7.141 | 0.812 |
| 06/08/2018 | 313373ZY1 | 2,000,000.00 | Federal Home Loan Banks | 3.625 | 06/11/2021 |  | 2.721 | 0.155 | 2,069,768.46 | 44,879.82 | 7.193 | 0.852 |
| 08/02/2018 | 3133EJVV8 | 2,000,000.00 | Farm Credit System | 2.800 | 08/02/2021 |  | 2.853 | 0.187 | 2,080,179.84 | 53,344.82 | 7.229 | 0.982 |
| 11/30/2018 | 3133EJT74 | 3,000,000.00 | Farm Credit System | 3.050 | 11/15/2021 |  | 2.925 | 0.171 | 3,130,479.09 | 106,583.25 | 10.880 | 1.266 |
| 11/21/2019 | 3135G0W33 | 2,000,000.00 | Federal National Mortgage Association | 1.375 | 09/06/2022 |  | 1.623 | 0.168 | 2,061,574.73 | 60,632.07 | 7.165 | 2.062 |
| 07/31/2020 | 3135G04Q3 | 1,000,000.00 | Federal National Mortgage Association | 0.250 | 05/22/2023 |  | 0.252 | 0.230 | 1,001,048.76 | 629.53 | 3.479 | 2.796 |
| 06/11/2020 | 3133ELG81 | 1,000,000.00 | Farm Credit System | 0.300 | 06/08/2023 |  | 0.365 | 0.256 | 1,001,696.31 | 3,096.41 | 3.481 | 2.838 |
| 07/31/2020 | 3135G05G4 | 1,000,000.00 | Federal National Mortgage Association | 0.250 | 07/10/2023 |  | 0.269 | 0.248 | 1,000,192.24 | 605.89 | 3.476 | 2.929 |
| Total |  | 17,500,000.00 |  |  |  |  | 2.288 | 0.194 | 17,947,114.35 | 327,195.11 | 62.373 | 1.267 |
| Corporate |  |  |  |  |  |  |  |  |  |  |  |  |
| 03/31/2020 | 19416QDZO | 500,000.00 | Colgate-Palmolive Company | 2.300 | 05/03/2022 |  | 1.470 | 0.291 | 520,383.88 | 10,438.82 | 1.809 | 1.720 |
| 08/30/2019 | 037833CQ1 | 1,000,000.00 | Apple Inc. | 2.300 | 05/11/2022 | 04/11/2022 | 1.729 | 0.298 | 1,038,922.37 | 24,408.60 | 3.611 | 0.938 |
| 11/21/2019 | 931142DU4 | 1,000,000.00 | Walmart Inc. | 2.350 | 12/15/2022 | 11/15/2022 | 1.833 | 0.251 | 1,050,886.60 | 36,425.25 | 3.652 | 1.273 |
| 03/31/2020 | 084670BR8 | 500,000.00 | Berkshire Hathaway Inc. | 2.750 | 03/15/2023 | 01/15/2023 | 1.575 | 0.303 | 535,099.23 | 15,860.58 | 1.860 | 1.355 |
| Total |  | 3,000,000.00 |  |  |  |  | 1.695 | 0.282 | 3,145,292.08 | 87,133.26 | 10.931 | 1.250 |
| Portfolio Total |  | 28,000,000.00 |  |  |  |  | 2.114 | 0.201 | 28,774,066.62 | 530,144.16 | 100.000 | 1.213 |

Transactions
Jefferson County | Investment Core
July 31, 2020

| Cusip | Security | Trade Date | Settlement Date | Coupon Payment | Price | Par Amount | Principal Amount | Accrued Amount | Total Amount | Broker |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Buy |  |  |  |  |  |  |  |  |  |  |
| 3135G04Q3 | FANNIE MAE 0.250 05/22/23 | 07/29/2020 | 07/31/2020 | 0.00 | 99.99 | 1,000,000.00 | 999,940.00 | 479.17 | 1,000,419.17 | Morgan Stanley \& Co |
| 3135G05G4 | FANNIE MAE 0.250 07/10/23 | 07/29/2020 | 07/31/2020 | 0.00 | 99.94 | 1,000,000.00 | 999,440.00 | 145.83 | 999,585.83 | CitiGroup |
| Total |  |  |  | 0.00 |  | 2,000,000.00 | 1,999,380.00 | 625.00 | 2,000,005.00 |  |
| Maturity |  |  |  |  |  |  |  |  |  |  |
| 912828Y46 | US TREASURY 2.625 07/31/20 MATD | 07/31/2020 | 07/31/2020 | 0.00 | 100.00 | 2,000,000.00 | 2,000,000.00 | 0.00 | 2,000,000.00 |  |
| Total |  |  |  | 0.00 |  | 2,000,000.00 | 2,000,000.00 | 0.00 | 2,000,000.00 |  |
| Coupon |  |  |  |  |  |  |  |  |  |  |
| $912828 Z 29$ | US TREASURY 1.500 01/15/23 | 07/15/2020 | 07/15/2020 | 11,250.00 |  | 0.00 | 0.00 | 0.00 | 11,250.00 |  |
| 912828Y46 | US TREASURY 2.625 07/31/20 MATD | 07/31/2020 | 07/31/2020 | 26,250.00 |  | 0.00 | 0.00 | 0.00 | 26,250.00 |  |
| Total |  |  |  | 37,500.00 |  | 0.00 | 0.00 | 0.00 | 37,500.00 |  |
| Cash Transfer |  |  |  |  |  |  |  |  |  |  |
| CCYUSD | US DOLLAR | 07/15/2020 | 07/15/2020 | 0.00 |  | 11,250.00 | $(11,250.00)$ | 0.00 | $(11,250.00)$ |  |
| CCYUSD | US DOLLAR | 07/31/2020 | 07/31/2020 | 0.00 |  | 26,245.00 | $(26,245.00)$ | 0.00 | $(26,245.00)$ |  |
| Total |  |  |  | 0.00 |  | 37,495.00 | $(37,495.00)$ | 0.00 | $(37,495.00)$ |  |

## Cash Flow Forecasting

Jefferson County | Investment Core
July 31, 2020

One Year Projection


## Summary Overview

Jefferson County | Liquidity
July 31, 2020

## Portfolio Characteristics

| Metric | Value |
| :--- | ---: |
| Cash and Cash Equivalents | $20,713,901.13$ |
| Book Yield | 0.960 |
| Effective Duration | 0.010 |
| Years to Maturity | 0.010 |
| Avg Credit Rating | NA |

Strategic Structure

| Account | Par Amount | Book Value | Original Cost | Market Value | Net Unrealized Gain (Loss) | Accrued | Yield at Cost | Effective <br> Duration | Benchmark Duration | Benchmark |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| JEFF-Liquidity | 20,713,901.13 | 20,713,901.13 | 20,713,901.13 | 20,713,901.13 | 0.00 | 0.00 | 0.960 | 0.010 | 0.085 | ICE BofA US 1-Month Treasury Bill Index |
| Total | 20,713,901.13 | 20,713,901.13 | 20,713,901.13 | 20,713,901.13 | 0.00 | 0.00 | 0.960 | 0.010 | 0.085 |  |

## Return Management-Income Detail

Jefferson County | Liquidity
July 31, 2020

## Accrued Book Return

|  | Month to Date | Fiscal Year to Date <br> $(\mathbf{0 7 / 0 1 / 2 0 2 0})$ |
| :--- | ---: | ---: |
| Interest Earned | $19,152.79$ | $19,152.79$ |
| Book Income | $19,152.79$ | $19,152.79$ |
| Average Portfolio Balance | $17,808,614.75$ | $17,808,614.75$ |
| Book Return for Period | $0.09 \%$ | $0.09 \%$ |

## Return Comparisons

Periodic for performance less than one year. Annualized for performance greater than one year


Interest Income

|  | Month to Date | Fiscal Year to Date (07/01/2020) |
| :---: | :---: | :---: |
| Beginning Accrued Interest | 0.00 | 0.00 |
| Coupons Paid | 19,152.79 | 19,152.79 |
| Purchased Accrued Interest | 0.00 | 0.00 |
| Sold Accrued Interest | 0.00 | 0.00 |
| Ending Accrued Interest | 0.00 | 0.00 |
| Interest Earned | 19,152.79 | 19,152.79 |

## Holdings by Security Type

Jefferson County | Liquidity
July 31, 2020

| Settlement Date | Cusip | Par Amount | Security | Coupon Rate | Maturity Date | Call Date | Book Yield | Market Yield | Market Value + Accrued | Net Unrealized Gain (Loss) | \% Asset | Eff Dur |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bank Deposit |  |  |  |  |  |  |  |  |  |  |  |  |
| 06/30/2020 | JEFF_COL_DEP | 675,594.70 | COLUMBIA BANK DEPOSIT | 0.120 |  |  | 0.120 |  | 675,594.70 | 0.00 | 3.262 | 0.010 |
|  | JEFF_PETTY | 210.00 | PETTY CASH | 0.010 |  |  | 0.010 |  | 210.00 | 0.00 | 0.001 | 0.010 |
|  | JEFF_USB_DEP | 148,669.04 | US BANK DEPOSIT | 0.010 |  |  | 0.010 |  | 148,669.04 | 0.00 | 0.718 | 0.010 |
|  | JEFF_USB_DEP_ INMATE | 61,351.64 | US BANK DEPOSIT INMATE | 0.010 |  |  | 0.010 |  | 61,351.64 | 0.00 | 0.296 | 0.010 |
|  | JEFF_USB_DEP_ PAYROLL | 26,411.17 | US BANK DEPOSITPAYROLL | 0.010 |  |  | 0.010 |  | 26,411.17 | 0.00 | 0.128 | 0.010 |
| Total |  | 912,236.55 |  |  |  |  | 0.091 |  | 912,236.55 | 0.00 | 4.404 | 0.010 |
| Pooled Funds |  |  |  |  |  |  |  |  |  |  |  |  |
|  | OSTF_LGIP | 19,801,664.58 | OREGON SHORT TERM FUND | 1.000 |  |  | 1.000 |  | 19,801,664.58 | 0.00 | 95.596 | 0.010 |
| Total |  | 19,801,664.58 |  |  |  |  | 1.000 |  | 19,801,664.58 | 0.00 | 95.596 | 0.010 |
| Portfolio Total |  | 20,713,901.13 |  |  |  |  | 0.960 |  | 20,713,901.13 | 0.00 | 100.000 | 0.010 |

Transactions
Jefferson County | Liquidity
July 31, 2020

| Cusip | Security | Trade Date | Settlement Date | Coupon Payment | Price | Par Amount | Principal Amount | Accrued Amount | Total Amount | Broker |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Buy |  |  |  |  |  |  |  |  |  |  |
| JEFF_USB_DEP | US BANK DEPOSIT | 07/31/2020 | 07/31/2020 | 0.00 | 1.00 | 105,253.93 | 105,253.93 | 0.00 | 105,253.93 | Direct |
| JEFF_USB DEP_INMATE | US BANK DEPOSIT - INMATE | 07/31/2020 | 07/31/2020 | 0.00 | 1.00 | 3,979.07 | 3,979.07 | 0.00 | 3,979.07 | Direct |
| OSTF_LGIP | OREGON SHORT TERM FUND | 07/31/2020 | 07/31/2020 | 0.00 | 1.00 | 4,547,390.03 | 4,547,390.03 | 0.00 | 4,547,390.03 | Direct |
| Total |  |  |  | 0.00 |  | 4,656,623.03 | 4,656,623.03 | 0.00 | 4,656,623.03 |  |
| Sell |  |  |  |  |  |  |  |  |  |  |
| JEFF_COL_DEP | COLUMBIA BANK DEPOSIT | 07/31/2020 | 07/31/2020 | 0.00 | 1.00 | 1,654,493.77 | 1,654,493.77 | 0.00 | 1,654,493.77 | Direct |
| Total |  |  |  | 0.00 |  | 1,654,493.77 | 1,654,493.77 | 0.00 | 1,654,493.77 |  |
| Interest Income |  |  |  |  |  |  |  |  |  |  |
| OSTF_LGIP | OREGON SHORT TERM FUND | 07/31/2020 | 07/31/2020 | 18,982.44 |  | 0.00 | 18,982.44 | 0.00 | 18,982.44 |  |
| JEFF_COL_DEP | COLUMBIA BANK DEPOSIT | 07/31/2020 | 07/31/2020 | 170.35 |  | 0.00 | 170.35 | 0.00 | 170.35 |  |
| Total |  |  |  | 19,152.79 |  | 0.00 | 19,152.79 | 0.00 | 19,152.79 |  |

 Commission and is required to maintain a written disclosure statement of our background and business experience.

 should be reconciled, and differences documented
 due to a timing difference. GPA reports are on a trade date basis in accordance with GIPS performance standards. GPA can provide all account settings to support the reason for any variance.



 responsibility for their internal accounting policies, implementing and enforcing internal controls and generating ledger entries or otherwise recording transactions.
 access this information directly at any time.

 obvious when market yields are distorted from the current market levels
 amortized on a straight-line basis on all securities. This can be changed at the client's request.

 to the call date, amortization will be reflected to that date and once the call date passes, the bond will be fully amortized.

Duration: The duration is the effective duration. Duration on callable securities is based on the probability of the security being called given market rates and security characteristics.
Benchmark Duration: The benchmark duration is based on the duration of the stated benchmark that is assigned to each account.
Rating: Information provided for ratings is based upon a good faith inquiry of selected sources, but its accuracy and completeness cannot be guaranteed.
 accounted for in the period earned. The bank may be set at a cash basis, which may result in a reconciliation variance
 all securities that mature under 90 days. Check with your custodial bank to understand their methodology.

Account Settings: GPA has the portfolio settings at the lot level, if a security is sold our setting will remove the lowest cost security first. First-in-first-out (FIFO) settings are available at the client's request.
 understanding the accrual settings and pricing sources may differ slightly.

Financial Situation: In order to better serve you, GPA should be promptly notified of any material change in your investment objective or financial situation.
 the possible loss of the amount invested.

| Taxes | FY10 | FY11 | FY12 | FY13 | FY14 | FY15 | FY16 | FY17 | FY18 | FY19 | FY20 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Tax per Certified Roll | 25,042,188 | 24,125,600 | 23,841,113 | 23,884,714 | 23,856,092 | 24,324,490 | 25,670,225 | 26,881,846 | 27,527,847 | 29,115,989 | 30,781,403 |
| Actual Tax Collections | 22,764,690 | 22,205,985 | 22,060,249 | 22,236,709 | 22,403,111 | 22,895,352 | 24,303,643 | 25,426,660 | 26,105,908 | 27,570,969 | 29,160,984 |
| Percent Uncollected per the Certified Roll | -9.1\% | -8.0\% | -7.5\% | -6.9\% | -6.1\% | -5.9\% | -5.3\% | -4.7\% | -5.2\% | -5.3\% | -5.3\% |
| Early Pay Discount | 3.0\% | 3.0\% | 3.0\% | 3.0\% | 3.0\% | 3.0\% | 3.0\% | 3.0\% | 3.0\% | 3.0\% | 3.0\% |
| Percent of Uncollected after Discount | -6.1\% | -5.0\% | -4.5\% | -3.9\% | -3.1\% | -2.9\% | -2.3\% | -1.7\% | -2.2\% | -2.3\% | -2.3\% |




