SACRAMENTO COUNTY
TREASURY OVERSIGHT COMMITTEE Regular Meeting - Friday, November 20, 2020 / 9:00 a.m.

Via Blue Jeans

## Public Participation Information

Pursuant to Governor Newsom's Executive Order N-29-20, the Sacramento County Treasury Oversight Committee will hold its November 20, 2020 meeting via teleconferencing and without a physical meeting location. Members of the public have several options for observing and/or addressing the meeting: If you wish to listen to the meeting only, you can call in at +1.408 .419 .1715 and use the Meeting ID: 571437939 . If you wish to watch the meeting and/or address the Committee, you can connect using the BlueJeans videoconferencing system. In order to do so, you must have an Internet-connected PC or Mac, or an Internet-connected mobile device. To join the meeting on a computer or mobile phone: https://bluejeans.com/571437939?src=calendarLink

If you wish to address the Committee, you will also need a microphone. If connecting from a mobile device, please download the necessary BlueJeans app in advance of the meeting.

If you do not have access to BlueJeans video-conferencing and wish to address the Committee, please contact the Dave Matuskey at matuskeyd@saccounty.net no later than November 19, 2020 at 12:00 p.m. so that arrangements can be made for you to address the Committee by telephone at a pre-determined time.

If you are an individual with a disability, and you require a modification or accommodation to the above procedures in order to observe or address the meeting, please contact Dave Matuskey at (916) 874-4251.

Out of an abundance of caution, and as a precaution against technical difficulties, we strongly recommend that any member of the public who wishes to address the Committee email their comments to Dave Matuskey in advance to ensure that the Committee will receive and consider them. Such comments may be emailed to matuskeyd@saccounty.net. Failure to submit comments in advance does not preclude addressing the Committee during the meeting.

Please be advised that the Committee meeting will be recorded in its entirety.

## AGENDA

## ITEM SUBJECT

1. Call To Order And Introductions.
2. Comments From The Public.
3. Approval Of August 21, 2020, Meeting Minutes.
4. Bank of the West Presentation.
5. Discussion And Action On The Internal Audit Of Non-Pooled Investment Funds For The Quarter Ended September 30, 2020.
6. Member Update.
7. Discussion And Action On The Non-Pooled Funds Portfolio Report For The Quarter Ended September 30, 2020.
8. Discussion And Action On The Quarterly Report Of The Pooled Investment Fund For The Quarter Ended September 30, 2020, And Compliance With Investment Policy.
9. Overview Of Pooled Investment Fund Statistics From Various Jurisdictions For September 2020.
10. Next Meeting Reminder - Friday, February 19, 2021.
11. Adjournment.

CALL TO ORDER AND INTRODUCTIONS.

## NO WRITTEN REPORT

## ITEM 2

COMMENTS FROM THE PUBLIC.

## NO WRITTEN REPORT

## APPROVAL OF AUGUST 21, 2020, MEETING MINUTES.

TREASURY OVERSIGHT COMMITTEE
Regular Meeting — Friday, August 21, 2020 / 9:00 a.m.
BlueJeans Teleconference

## MINUTES

## PRESENT: Ben Lamera, Jeremy Edwards, Chris Parker, Michael Smith, Amanda Thomas, David Villanueva, Joseph Wilson.

ABSENT: None.
STAFF: Peggy Marti, Dave Matuskey, Bernard Santo Domingo.
GUESTS: Kevin Starkey.

## 1. CALL TO ORDER AND INTRODUCTIONS.

Chair Chris Parker called the meeting to order at 9:01 a.m.
2. COMMENTS FROM THE PUBLIC.

There were no comments from the public.
3. APPROVAL OF FEBRUARY 21, 2020, MEETING MINUTES.

The minutes of the February 21, 2020, meeting were approved as amended on a motion made by Amanda Thomas, seconded by David Villanueva, and carried (7-0).

## 4. DISCUSSION AND ACTION ON THE ANNUAL INDEPENDENT ACCOUNTANT'S REPORT REGARDING INVESTMENT COMPLIANCE REQUIREMENTS FOR THE POOLED AND NON-POOLED INVESTMENT FUNDS FOR THE YEAR ENDED DECEMBER 31, 2019.

Kevin Starkey of MGO presented the Treasury Oversight Committee Independent Accountant's Report for the Year Ended December 31, 2019, and noted that no instances of non-compliance were found.

The Treasury Oversight Committee Independent Accountant's Report for the Year Ended December 31, 2019, was accepted on a motion made by Ben Lamera, seconded by Michael Smith, and unanimously carried (7-0).

## 5. ELECTION OF CHAIR AND VICE CHAIR FOR TWO-YEAR TERMS EXPIRING JUNE 2022.

Chris Parker was elected Chair and on a motion made by Ben Lamera, seconded by David Villaneuva, and unanimously carried (7-0).

Jeremy Edwards was elected Vice Chair and on a motion made by Chris Parker, seconded by Ben Lamera, and unanimously carried (7-0).
6. DISCUSSION AND ACTION ON THE INTERNAL AUDITS OF NON-POOLED INVESTMENT FUNDS FOR THE QUARTERS ENDED MARCH 30, 2020, AND JUNE 30, 2020.

Ben Lamera reported for the quarter ended March 31, 2020, that eleven issues, one of which was new and none of which was external, were reviewed and no instances of noncompliance were found. Ben Lamera also reported for the quarter ended June 30, 2020,
that ten issues, one of which was new and one of which was external, were reviewed and no instances of non-compliance were found.
The Internal Audits Of Non-Pooled Investment Funds For The Quarters ended March 31, 2020, and June 30, 2020, were accepted on a motion made by Amanda Thomas, seconded by Michael Smith, and unanimously carried (7-0).

## 7. MEMBER UPDATE.

Dave Matuskey noted that the terms for the District 3 and District 4 public member expired June 30, 2020. He stated that ballots were sent out for the election of the Schools and Community College Districts Representative.
8. DISCUSSION AND ACTION ON THE QUARTERLY REPORTS OF THE NONPOOLED FUNDS PORTFOLIO REPORT FOR THE QUARTERS ENDED MARCH 31, 2020, AND JUNE 30, 2020.

Bernard Santo Domingo presented the Quarterly Reports of the Non-Pooled Funds Portfolio for the Quarters Ended March 31, 2020, and June 30, 2020.

The Non-Pooled Funds Portfolio Reports For The Quarters Ended March 31, 2020, and June 30, 2020, were accepted on a motion made by Michael Smith, seconded by Joseph Wilson, and unanimously carried (7-0).
9. DISCUSSION AND ACTION ON THE QUARTERLY REPORTS OF THE POOLED INVESTMENT FUND FOR THE QUARTERS ENDED MARCH 31, 2020, AND JUNE 30, 2020, AND COMPLIANCE WITH INVESTMENT POLICY.

Bernard Santo Domingo presented the Quarterly Reports Of The Pooled Investment Fund For The Quarters Ended March 31, 2020, and June 30, 2020, and Compliance with Investment Policy. He stated that the Pooled Investment Fund was in compliance with the investment policy and California Government Code.
Bernard Santo Domingo provided his economic commentary. He stated the Fed dropped the Fed Funds rate in March to zero in response to the economic crisis caused by the COVID-19 pandemic and that the Fed is committed to keeping rate low well into 2022. Mr. Santo Domingo also stated that Fed has announced new quantitative easing measures and currently has $\$ 7$ trillion on its balance sheet. Due to the economic situation and the Fed's moves, he expects rates on the Pooled Investment Fund to go down for the foreseeable future.

The Quarterly Reports of the Pooled Investment Fund For The Quarters Ended March 30, 2020, and June 30, 2020, were accepted on a motion made by Michael Smith, seconded by David Villanueva, and unanimously carried (6-0).

## 10. OVERVIEW OF POOLED INVESTMENT FUND STATISTICS FROM VARIOUS

 JURSIDICTION FOR JUNE 2020.Bernard Santo Domingo presented the Investment Fund Statistics Questionnaire Results June 2020, Comparison of Various County Pooled Investment Funds and LAIF - 12Month Yield Performance as of June 2020, and Overview of Pooled Investment Fund Statistics from Various Jurisdictions - Comparison of Yields and Average Weighted Maturities from September 30, 2019 - June 30, 2020.

## 11. DISCUSSION AND ACTION ON REPORT OF COMPLIANCE WITH GOVERNMENT CODE SECTION 27133(c) AND INVESTMENT POLICY REGARDING POLITICAL CONTRIBUTIONS

Bernard Santo Domingo presented the Report of Compliance with Government Code Section 27133(c) and Investment Policy Regarding Political Contributions and stated that all broker/dealers and direct issuers were in compliance.
The Report of Compliance with Government Code Section 27133(c) and Investment Policy Regarding Political Contributions was accepted on a motion made by Ben Lamera, seconded by Joseph Wilson, and unanimously carried (6-0).
12. COMMUNITY REINVESTMENT ACT PROGRAM.

Dave Matuskey reported that the annual solicitation for Community Reinvestment Act Program deposits resulted in $\$ 80$ million in deposits, up from $\$ 30$ million last year.

## 13. NEXT MEETING REMINDER.

Vice Chair Jeremy Edwards reminded the committee that the next regular meeting of the Treasury Oversight Committee is scheduled for Friday, November 20, 2020, in the County Administration Center’s Hearing Room One, Room 1487.
14. ADJOURNMENT.

The meeting was adjourned at 10:08 a.m.

Respectfully submitted:

## Dave Matuskey

Investment Officer

Approved:

Chris Parker, Chair
Treasury Oversight Committee

[^0]BANK OF THE WEST PRESENTATION.

## NO WRITTEN REPORT

## ITEM 5

DISCUSSION AND ACTION ON THE INTERNAL AUDIT OF NON-POOLED INVESTMENT FUNDS FOR THE QUARTER ENDED SEPTEMBER 30, 2020.

## Intra-Departmental Memorandum

October 29, 2020

To: Bernard Santo Domingo
Chief Investment Officer
From: Hong Lun (Andy) Yu, CPA
 Audit Manager

Subject: TREASURY OVERSIGHT COMMITTEE - NON-POOLED INVESTMENTS PERFORMANCE AUDIT REPORT FOR THE QUARTER ENDED SEPTEMBER 30, 2020

Attached for your information is the final performance audit report for the above referenced program.

Thank you.

Attachment

# COUNTY OF SACRAMENTO 

Treasury Oversight Committee
Non-Pooled Investments
Performance Audit Report
For the Quarter Ended September 30, 2020

Audit Staff:

Hong Lun (Andy) Yu, CPA Linda Tsang

Audit Manager
Auditor

# COUNTY OF SACRAMENTO <br> TREASURY OVERSIGHT COMMITTEE NON-POOLED INVESTMENTS <br> PERFORMANCE AUDIT REPORT FOR THE QUARTER ENDED SEPTEMBER 30, 2020 

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Performance Audit Report ..... 1
Sample of Non-Pooled Investments for Quarter EndedSeptember 30, 2020 - Schedule I4

# County of Sacramento 

October 29, 2020

The Honorable Board of Supervisors and the Sacramento County Treasury Oversight Committee County of Sacramento, California

We have audited the Sacramento County Non-Pooled Investment Fund (Fund) for the quarter ended September 30, 2020.

Our audit was conducted to verify the Fund's compliance with County of Sacramento, Non-Pooled Investment Policy (Policy) as described below for the quarter ended September 30, 2020, and to verify whether the Department of Finance, Treasury Division (Treasury) and Investment Division (Investment) have adequate internal control to ensure the Fund's compliance with the Policy.

Non-Pooled Investments primarily consist of investments purchased with proceeds from Mello Roos Bonds (MR), Revenue Bonds (REV), General Obligation Bonds (GO), Assessment District Bonds (AD), Community Facilities District Bonds (CFD), Certificates of Participation Notes (COPs), and Tobacco Securitization Proceeds (TSP). The Policy for the bonds is set forth in either the bond resolution, the bond indenture or by the bond insurer (governing investment policy document). The Policy for the Tobacco Securitization Proceed is set forth in the Tobacco Securitization bond resolution and bond indenture.

The majority of the bond investments are limited to those authorized by California Government Code Section 53601 et seq. Any other authorized investments are indicated in the governing investment policy document.

Management is responsible for the design, implementation, and maintenance of effective internal control to ensure the Fund's compliance with the Policy.

The scope of our audit includes all non-pooled investments for the quarter ended September 30, 2020.

The Honorable Board of Supervisors and the Sacramento County Treasury Oversight Committee October 29, 2020

The audit methodology utilized to conduct the performance audit included:
Interview:

- We interviewed various Treasury and Investment staff to gain an understanding of policies, procedures, and processes for ensuring the Fund's compliance with the Policy.

Document Review:

- We reviewed the organization chart and written documentation to understand the relevant policies, procedures, and processes and to identify any internal control weaknesses, conflicts of interest, and inadequate segregation of duties.

Process Walkthrough:

- We had Treasury and Investment staff walk us step-by-step through processes related to the daily activities of the Fund. We verified whether staff had followed the policies and procedures.

Testing:

- We verified that the SunGard Financial Services, Inc., Advanced Portfolio System II non-pooled investment balances agreed with the custodian statements.
- We randomly selected 11 out of 44 non-pooled investments based upon outstanding issues at July 1, 2020, including four (4) new issues since quarter ended June 30, 2020 to test for compliance with the Policy. The selected sample represent $25 \%$ of total number of non-pooled investment issues outstanding. Nonpooled investments selected for testing were all internally managed funds. See Schedule I, Sample of Non-Pooled Investments for Quarter Ended September 30, 2020. The 11 internally managed funds selected for testing totaled $\$ 252,880,420$ which represents approximately $48 \%$ of total non-pooled investments in the amount of $\$ 527,365,351$.
- We inspected the portfolio monitoring report for 11 selected investments and tested for accuracy.
- We verified that investments were made in accordance with the Policy.

We conducted this performance audit in accordance with Generally Accepted Government Auditing Standards except for paragraph 3.56 regarding to our independence as described below paragraph. Those standards require that we plan and perform the audit to obtain sufficient, appropriate evidence to provide a reasonable basis for our findings and conclusions based on our objectives. We believe that the
evidence obtained provides a reasonable basis for our findings and conclusions based on our audit objective.

As required by various statutes within the California Government Code, County AuditorControllers or Directors of Finance are mandated to perform certain accounting, auditing, and financial reporting functions. These activities, in themselves, necessarily impair Generally Accepted Government Auditing Standards' independence standards. Specifically, auditors should not audit their own work or provide non-audit services in situations where the amounts or services involved are significant/material to the subject matter of the audit.

Although the Director of Finance is statutorily obligated to maintain the non-pooled investment in the County Treasury, we believe that the following safeguard and division of responsibility exist. The staff that has the responsibility to perform audits within the Auditor-Controller Division has no other responsibility regarding the internal control or compliance of the Fund, the accounts and records being audited including the approval or posting of financial transactions that would therefore enable the reader of this report to rely on the information contained herein.

Based on our audit, the Fund complied with the Policy for the quarter ended September 30, 2020. Also, Treasury and Investment have adequate internal control to ensure the Fund's compliance with the Policy.

This report is intended solely for the information and use of the Sacramento County Board of Supervisors, those charged with governance, Sacramento County Treasury Oversight Committee, Sacramento County Audit Committee, and Treasury and Investment's management, and should not be used for any other purpose. It is not intended to be, and should not be, used by anyone other than these specified parties. However, this report is a matter of public record and its distribution is not limited.

Sincerely,
BEN LAMERA
DIRECTOR OF FINANCE


By: Hong Lun (Andy) Yu, CPA
Audit Manager

# COUNTY OF SACRAMENTO TREASURY OVERSIGHT COMMITTEE NON-POOLED INVESTMENTS <br> PERFORMANCE AUDIT REPORT FOR THE QUARTER ENDED SEPTEMBER 30, 2020 <br> <br> SAMPLE OF NON-POOLED INVESTMENTS 

 <br> <br> SAMPLE OF NON-POOLED INVESTMENTS}

Issue ${ }^{(1)}$
FCUSD SFID \#3, Series D (GO)
SRCSD 2020A (REV)
Natomas USD, Elec 18, Ser 19 (GO)
Airport System 2009 C\&D (REV)
FCUSD SFID \#5 2018 (GO)
Robla SD, Series 2020 C (GO)
Sac City USD Series 2018F (GO)
Center JUSD Series 2020A (GO)
Elliott Ranch Refunding (MR)
Galt JUSD Series 2018 (GO)
Airports System Ref Series 2020 (REV)
Total Non-Pooled Investments tested ${ }^{(2)}$

| Book Value <br> $9 / 30 / 2020$ | \% of Portfolio |
| ---: | :---: |
| $\$ 133,897,798$ | $25 \%$ |
| $48,858,885$ | 9 |
| $23,603,230$ | 4 |
| $18,099,666$ | 3 |
| $10,128,240$ | 2 |
| $5,825,052$ | 1 |
| $4,563,583$ | 1 |
| $4,002,049$ | 1 |
| $2,977,782$ | 1 |
| 587,956 | $<1$ |
| 336,179 |  |

(1) The selected sample of non-pooled investments for the quarter ended September 30, 2020 was selected based upon outstanding issues at July 1, 2020, plus any untested new issues since quarter ended June 30, 2020. Issues selected were all internally managed non-pooled investments.
(2) The total amount of non-pooled investments for the quarter ended September 30, 2020 was $\$ 527,365,351$ ( $\$ 505,838,865$ internally managed funds and a $\$ 21,526,486$ externally managed fund).

* Portfolio include all non-pooled investment funds (internally and externally managed funds). The formula used to calculate percent of portfolio is book value per issue divided by \$527,365,351 (total non-pooled investment funds) multiplied by 100.

Fund Type
(GO) - General Obligation Bonds
(MR) - Mello Roos Bonds
(REV) - Revenue Bonds
Indicates new issue

## MEMBER UPDATE.

November 20, 2020

To: Treasury Oversight Committee
From:

Subject: STATUS REPORT ON MEMBER POSITIONS

## School and Community College Districts Representative

On November 3, 2020, the Board of Supervisors ratified the election of Mary Beth Barber as the School and Community College Districts Representative for a term ending June 30, 2023.

## Public Member Positions

The terms for the Third and Fourth District public members ended on June 30, 2020. The Clerk of the Board is currently accepting applications for both positions.

DISCUSSION AND ACTION ON THE NON-POOLED FUNDS PORTFOLIO REPORT FOR THE QUARTER ENDED SEPTEMBER 30, 2020.


# COUNTY OF SACRAMENTO DEPARTMENT OF FINANCE 

NON-POOLED FUNDS PORTFOLIO REPORT

# COUNTY OF SACRAMENTO <br> DEPARTMENT OF FINANCE 

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## PORTFOLIO CONCENTRATION \& CREDIT QUALITY

All Non-Pooled Funds

Appendix A: Detailed Listing Of Non-Pooled Funds 2

Appendix B: Glossary Of Investment Terms 3

# COUNTY OF SACRAMENTO 

Non-Pooled Funds - September 30, 2020

## Portfolio Sector Concentration Profile

ALL NON-POOLED FUNDS

| Sector | Credit Quality | Dollar Amount At Cost |  | Percent |
| :---: | :---: | :---: | :---: | :---: |
| GOVERNMENTS | AA+/Aaa/AAA |  |  |  |
| Treasury Bills |  | \$ | 302,957,056.10 | 57.45\% |
| Treasury Notes |  | \$ | - | 0.00\% |
| Treasury Bonds |  | \$ | - | 0.00\% |
| SLGs |  | \$ | 4,122,480.00 | 0.78\% |
| SUBTOTAL |  | \$ | 307,079,536.10 | 58.23\% |
| AGENCIES | AA+/Aaa/AAA |  |  |  |
| FHLB |  | \$ | 14,996,999.00 | 2.84\% |
| FHLB Discount Notes |  |  | 66,328,851.00 | 12.58\% |
| FNMA |  | \$ | - | 0.00\% |
| FNMA Discount Notes |  | \$ | - | 0.00\% |
| FFCB |  | \$ | 14,985,129.80 | 2.84\% |
| FFCB Discount Notes |  | \$ | - | 0.00\% |
| FHLMC |  | \$ | - | 0.00\% |
| FHLMC Discount Notes |  | \$ | - | 0.00\% |
| SUBTOTAL |  | \$ | 96,310,979.80 | 18.26\% |
| COMMERCIAL PAPER (CP) | $\begin{aligned} & \text { A-1/P-1, } \\ & \text { or A-1/P-1/F1, } \\ & \text { or better } \end{aligned}$ | \$ | - | 0.00\% |
| CERTIFICATE OF DEPOSIT (CD) | $\begin{aligned} & \text { A-1/P-1, } \\ & \text { or A-1/P-1/F1, } \\ & \text { or better } \end{aligned}$ | \$ | - | 0.00\% |
| WASHINGTON SUPRANATIONALS (SUPRAS) | AAA/AaalAAA | \$ | 31,542,944.00 | 5.98\% |
| INVESTMENT AGREEMENTS (IA) | Not Rated | \$ | 22,595,237.40 | 4.28\% |
| LOCAL AGENCY INVESTMENT FUND (LAIF) | Not Rated | \$ | - | 0.00\% |
| MONEY MARKET FUNDS (MMF) | AAA | \$ | 69,836,654.01 | 13.24\% |
| SWEEP | Not Rated | \$ | - | 0.00\% |
| TOTAL |  | \$ | 527,365,351.31 | 100.00\% |

Sector concentrations are for all non-pooled funds in the aggregate. A detailed listing of all Non-Pooled Funds is provided in Appendix A on page 2 of this report.


County of Sacramento Non-Pooled Investment Funds

## As of September 30, 2020



## GLOSSARY OF INVESTMENT TERMS

A-1+/A-1 - Highest short-term credit ratings assigned by Standard \& Poor's.
AAA - Highest long-term credit rating assigned by Standard \& Poor’s and Fitch.
Aaa - Highest long-term credit rating assigned by Moody's.
AA+ - Second highest long-term credit rating assigned by Standard \& Poor’s and Fitch.
Cash in Pool - Residual amounts of money invested in the Pooled Investment Fund that cannot be reasonably invested in separate investment securities (amounts typically less than $\$ 100,000$ per fund).

F1+/F1 - Highest short-term credit ratings assigned by Fitch.
FFCB - Federal Farm Credit Bank

FHLB - Federal Home Loan Bank

FHLMC - Federal Home Loan Mortgage Corporation
FNMA - Federal National Mortgage Association
Investment Agreement - A contract between a bond issuer and a financial institution that provides the issuer with a guaranteed interest rate for the duration of the contract.

LAIF - Local Agency Investment Fund is the State of California Treasurer’s Pool, which is created under Section 16429.1 of the Government Code. The County uses this account as a late draw savings account and as investments for TRANs proceeds.

P-1 - Highest short-term credit rating assigned by Moody's.
Sweep - A money market account at Wells Fargo that invests any residual dollars into overnight securities (similar to cash in pool).

Washington Supranational - A Washington, D.C.-based international organization formed by multiple central governments to promote economic development for the member countries.


# Quarterly Pooled Investment Fund Report <br> As Prescribed By <br> California Government Code Section 53646 

## For The Quarter Ended September 30, 2020

## Compliance to Investment Policy

Based on the Director of Finance's Review Group Month-End Reports, there were no items out of compliance with the Calendar Year 2020 Investment Policy during the quarter ended September 30, 2020.

| Portfolio Statistics | Quarter Ended 06/30/20 | Quarter Ended 09/30/20 |
| :--- | ---: | ---: |
| Average Daily Balance | $\$ 4,700,263,674$ | $\$ 3,695,330,457$ |
| Period-End Balance | $\$ 4,493,782,290$ | $\$ 3,876,235,097$ |
| Earned Interest Yield | $1.492 \%$ | $1.109 \%$ |
| Weighted Average Maturity | 281 Days | 296 Days |
| Duration in Years | 0.750 | 0.791 |
| Amortized Book Value | $\$ 4,495,007,799$ | $\$ 3,876,934,224$ |
| Market Value | $\$ 4,551,561,645$ | $\$ 3,924,364,937$ |
| Percent of Market to Cost | $101.26 \%$ | $101.22 \%$ |

The earned interest yield presented above does not have any costs deducted. The investment management costs in prior years and this year continue to be approximately 10 basis points or $0.10 \%$. The quarterly apportionment of earnings to participating funds will be made on a cash basis (as opposed to an accrual basis) for the first three quarters of the fiscal year. Earnings to participating funds will be annualized over the fiscal year based on a fund's cumulative average daily cash balance at each quarter end and fiscal year end. At fiscal year end (fourth quarter), the earnings of the Pool will be converted to an accrual basis for the fourth quarter earnings' allocation.

Quarterly Pooled Investment Fund Report As Prescribed By California Government Code Section 53646
Page 2

Portfolio Structure as of September 30, 2020 ${ }^{1}$

| Investment Description | Percentage of Portfolio at Cost 06/30/20 | Percentage of Portfolio at Cost 09/30/20 | Percentage of Portfolio at Market 09/30/20 | Earned <br> Interest <br> Yield at <br> 09/30/20 |
| :---: | :---: | :---: | :---: | :---: |
| US Agency, Treasury \& Municipal Notes (USATM): |  |  |  |  |
| US Agency Notes | 24.29\% | 34.86\% | 35.06\% | 1.286\% |
| Notes/Discount Notes FFCB | 7.78\% | 8.11\% | 8.23\% | 2.058\% |
| Notes/Discount Notes FHLB | 11.96\% | 22.63\% | 22.64\% | 0.921\% |
| Notes/Discount Notes FNMA | 2.88\% | 3.34\% | 3.39\% | 1.898\% |
| Notes/Discount Notes FHLMC | 1.67\% | 0.78\% | 0.79\% | 1.218\% |
| US Treasury Notes | 4.23\% | 6.83\% | 6.75\% | 0.145\% |
| Municipal Notes | 0.47\% | 0.47\% | 0.47\% | 1.492\% |
| Total USATM | 28.98\% | 42.16\% | 42.28\% | 1.103\% |
| Repurchase Agreements | 0.00\% | 0.00\% | 0.00\% | 0.000\% |
| Supranationals | 14.73\% | 18.76\% | 19.12\% | 1.809\% |
| Commercial Paper | 25.24\% | 18.30\% | 18.09\% | 0.196\% |
| Certificates of Deposit | 22.14\% | 18.84\% | 18.60\% | 0.240\% |
| LAIF | 1.67\% | 1.93\% | 1.91\% | 0.784\% |
| Money Market Accounts | 7.23\% | 0.00\% | 0.00\% | 0.000\% |

POOLED INVESTMENT FUND MATURITIES AS OF SEPTEMBER 30, 2020 \$3.876 Billion


[^1]Quarterly Pooled Investment Fund Report As Prescribed By California Government Code Section 53646
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## Projected Cash Flow

Based upon our cash flow model projection dated October 7, 2020, summarized below, we have sufficient cash flow to meet expenditures for the next 12 months.

| Month | Bank <br> Balance |  <br> Maturities | Disbursements | Difference | Less Investments <br> Beyond One Year | Funds Available for <br> Future Cash Flow Needs* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dollar amounts represented in millions |  |  |  |  |  |  |
| Oct | 20.0 | $\$ 1,302.7$ | $\$ 792.9$ | $\$ 509.8$ | $\$ 45.0$ | $\$ 464.8$ |
| Nov | 20.0 | $\$ 1,355.5$ | $\$ 768.5$ | $\$ 587.0$ | $\$ 45.0$ | $\$ 542.0$ |
| Dec | 20.0 | $\$ 1,723.3$ | $\$ 988.0$ | $\$ 735.3$ | $\$ 45.0$ | $\$ 690.3$ |
| Jan | 20.0 | $\$ 1,512.1$ | $\$ 933.8$ | $\$ 578.3$ | $\$ 45.0$ | $\$ 533.3$ |
| Feb | 20.0 | $\$ 1,260.9$ | $\$ 624.8$ | $\$ 636.1$ | $\$ 45.0$ | $\$ 591.1$ |
| Mar | 20.0 | $\$ 977.7$ | $\$ 901.1$ | $\$ 76.6$ | $\$ 45.0$ | $\$ 31.6$ |
| Apr | 20.0 | $\$ 1,439.9$ | $\$ 789.7$ | $\$ 650.2$ | $\$ 45.0$ | $\$ 605.2$ |
| May | 20.0 | $\$ 791.7$ | $\$ 877.8$ | $(\$ 86.1)$ | $\$ 45.0$ | $(\$ 131.1)$ |
| Jun | 20.0 | $\$ 449.1$ | $\$ 925.5$ | $(\$ 476.4)$ | $\$ 45.0$ | $(\$ 521.4)$ |
| Jul | 20.0 | $\$ 754.8$ | $\$ 1,066.5$ | $(\$ 311.7)$ | $\$ 45.0$ | $(\$ 356.7)$ |
| Aug | 20.0 | $\$ 774.3$ | $\$ 1,098.2$ | $(\$ 323.9)$ | $\$ 45.0$ | $(\$ 368.9)$ |
| Sep | 20.0 | $\$ 739.8$ | $\$ 709.1$ | $\$ 30.7$ | $\$ 45.0$ | $(\$ 14.3)$ |

*Any excess net cash flow amounts in this column will be used to fund negative cash flow positions in later months.

## Detailed Listing of Investments

A complete detailed listing of all investments for the Pooled Investment Fund as of September 30, 2020, is contained in the back of this report. This report notes the type of investment; name of the security; the CUSIP; the purchase date; the maturity date; the coupon and the yield; the par value, book value and market value of each security; the pricing source for the market value; and the duration of each security.

External third-party investment manager(s) at September 30, 2020:

Investment
Local Agency Investment Fund

## Firm

State Treasurer's Office

Amount
\$75,000,000.00

The Fund uses an external investment accounting system called APS2 by FIS AvantGard. The market valuations are based upon the pricing of Interactive Data Corporation (IDC).

THIS COMPLETES THE QUARTERLY REPORT REQUIREMENTS OF CALIFORNIA GOVERNMENT CODE § 53646.

Quarterly Pooled Investment Fund Report As Prescribed By California Government Code Section 53646
Page 4

## Financial Markets Commentary

On September 16, 2020, the Federal Open Market Committee maintained the Federal Funds rate at a range of $0.0 \%$ to $0.25 \%$, suggesting rates will remain near zero at least through 2023. The Federal Reserve indicated that it would need to see inflation "moderately exceed" $2 \%$ for some time before overnight rates would move higher. This is in contrast to its previous goal of moving overnight rates higher when inflation reaches $2 \%$.

The U.S. labor markets have weakened substantially during the pandemic that has infected over 8.2 million Americans with over 220,000 deaths. The U.S. has recovered 11.5 million of the 22 million jobs were lost in March and April. However, September nonfarm payrolls increased by just 661,000, lower than estimates, suggesting the $\$ 2.2$ trillion Coronavirus Aid, Relief, and Economic Security (CARES) Act passed in March has lost its stimulus effects. This is worrisome considering that despite the record recent job gains, the U.S. has still lost more nonfarm payrolls than during the entirety of the Great Recession of 2007-2009.

Federal Reserve Chairman Powell stated the recovery has progressed more quickly than generally expected although the path forward remains highly uncertain. The Federal Reserve has continued with its quantitative easing measures, expanding its balance sheet to $\$ 7.2$ trillion and has strongly advocated Congress pass a second CARES Act. Nevertheless, the Federal Funds rate will be nearzero for the foreseeable future and we should expect the yield on the Pooled Investment Fund continue to move lower over the next several quarters.


(THOUSANDS)
(THOUSANDS)

FED FUNDS RATE (UPPER BOUND)


## Portfolio Management Strategy

During the past quarter, we continued to provide adequate liquidity to meet the cash flow needs of the Pooled Investment Fund participants. We are currently funding the cash flows for April 2021. Due to the uncertainty to the cash flows of the Pooled Investment Fund caused by COVID-19, we have suspended purchasing two- and five-year U. S. Treasury, U.S. Agency, and Washington Supranational securities on a monthly basis for the "CORE" portfolio, which is composed of all securities maturing beyond one year. This laddered structure stabilizes the yield over longer periods. Over the next quarter, our quarterly yield should range between $0.70 \%$ and 0.90\%.

Respectfully submitted,
Bernard Santo Domingo
Chief Investment Officer

Concur,
Ben Lamera
Director of Finance

Attachment County of Sacramento Short-Term Investment Portfolio

COUNTY OF SACRAMENTO
SHORT-TERM INVESTMENT PORTFOLIO
POOLED FUNDS
AS OF 09/30/2020

| DESCRIPTION | CUSIP |
| :--- | :---: |
|  |  |
| US TREAS BILL (45) | $9127964 G 1$ |
| US TREAS BILL (0340) | 9127962 S7 |
| US TREAS BILL (0120) | 912796409 |
| US TREAS BILL (0120) | $912796 T P 4$ |
| US TREAS BILL (0045) | $9127964 R 7$ |
| US TREAS BILL (170) | $912796 A 66$ |
|  |  |
| TOTAL TREASURY BILLS |  |
|  |  |
| VR-SAC COUNTY 16-17 |  |
| VR-SAC COUNTY 17-18 |  |
| VR-SAC COUNTY 18-19 |  |
| VR-SAC COUNTY 19-20 |  |
| TOTAL VARIABLE RATE(MUNI)QUARTERLY |  |
|  |  |
| FFCB NOTE (120) | $3133 E F L Z 8$ |
| FFCB NOTE (86) | $3133 E F L Z 8$ |
| FFCB NOTE (170) | $3133 E J 2 R 9$ |
| FFCB NOTE (120) | $3133 E J 4 Q 9$ |
| FFCB NOTE (85) | $3133 E F Y Z 4$ |
| FFCB NOTE (170) | $3133 E K A J 5$ |
| FFCB NOTE (170) | $3133 E K F P 6$ |
| FFCB NOTE (170) | $3133 E K Z V 1$ |
| FFCB NOTE (170) | $3133 E K Y 75$ |
| FFCB NOTE (0260) | $3133 E K 6 D 3$ |
| FFCB NOTE (260) |  |
| FFCB NOTE (120) |  |
| FFCB NOTE (330) |  |
| FFCB NOTE (170) |  |
| FFCB NOTE (170) |  |
| FFCB NOTE (0120) |  |
|  |  |

TOTAL FED FARM CREDIT BONDS(FFCB)

| $\frac{\text { PURCHASE }}{\text { DATE }}$ | $\frac{\text { MATURITY }}{\text { DATE }}$ | $\frac{\text { INTEREST }}{\underline{\text { RATE }}}$ | $\frac{\text { TRADING }}{\underline{\text { YIELD }}}$ | PAR VALUE | BOOK VALUE | MARKET VALUE | SOURCE | $\frac{\text { DURATION }}{\text { (YEARS) }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5/27/2020 | 10/6/2020 | 0.145\% | 0.145\% | 60,000,000.00 | 59,968,100.00 | 59,999,400.00 | SUNGARD | 0.016 |
| 6/10/2020 | 10/22/2020 | 0.175\% | 0.175\% | 25,000,000.00 | 24,983,715.28 | 24,998,750.00 | SUNGARD | 0.060 |
| 6/12/2020 | 11/3/2020 | 0.170\% | 0.170\% | 55,000,000.00 | 54,962,600.00 | 54,991,429.17 | SUNGARD | 0.093 |
| 6/16/2020 | 11/5/2020 | 0.175\% | 0.175\% | 35,000,000.00 | 34,975,840.28 | 34,997,200.00 | SUNGARD | 0.099 |
| 6/22/2020 | 11/10/2020 | 0.160\% | 0.160\% | 15,000,000.00 | 14,990,600.00 | 14,998,650.00 | SUNGARD | 0.112 |
| 8/27/2020 | 1/12/2021 | 0.100\% | 0.100\% | 75,000,000.00 | 74,971,250.00 | 74,984,250.00 | SUNGARD | 0.285 |
|  |  | 0.145\% | 0.145\% | 265,000,000.00 | 264,852,105.56 | 264,969,679.17 |  | 0.129 |
|  |  |  |  | 6.84\% | 6.83\% | 6.75\% |  |  |
| 11/1/2016 | 8/2/2021 | 1.492\% | 1.492\% | 1,355,926.66 | 1,355,926.66 | 1,355,926.66 | BOOK | 0.838 |
| 11/14/2017 | 8/1/2022 | 1.492\% | 1.492\% | 2,619,711.45 | 2,619,711.45 | 2,619,711.45 | BOOK | 1.824 |
| 12/4/2018 | 8/1/2023 | 1.492\% | 1.492\% | 5,567,645.21 | 5,567,645.21 | 5,567,645.21 | BOOK | 2.776 |
| 11/19/2019 | 8/1/2024 | 1.492\% | 1.492\% | 8,729,055.17 | 8,729,055.17 | 8,729,055.17 | BOOK | 3.702 |
|  |  | 1.492\% | 1.492\% | 18,272,338.49 | 18,272,338.49 | 18,272,338.49 |  | 2.938 |
|  |  |  |  | 0.47\% | 0.47\% | 0.47\% |  |  |
| 10/28/2015 | 10/28/2020 | 1.460\% | 1.460\% | 5,000,000.00 | 5,000,000.00 | 5,005,300.00 | SUNGARD | 0.077 |
| 10/28/2015 | 10/28/2020 | 1.460\% | 1.460\% | 5,000,000.00 | 5,000,000.00 | 5,005,300.00 | SUNGARD | 0.077 |
| 12/14/2018 | 12/14/2020 | 2.750\% | 2.847\% | 25,000,000.00 | 24,953,050.00 | 25,134,750.00 | SUNGARD | 0.205 |
| 1/11/2019 | 1/11/2021 | 2.550\% | 2.596\% | 25,000,000.00 | 24,977,750.00 | 25,167,750.00 | SUNGARD | 0.282 |
| 2/18/2016 | 2/10/2021 | 1.375\% | 1.495\% | 10,000,000.00 | 9,942,600.00 | 10,044,100.00 | SUNGARD | 0.364 |
| 2/11/2019 | 2/11/2021 | 2.500\% | 2.545\% | 25,000,000.00 | 24,978,100.00 | 25,213,000.00 | SUNGARD | 0.367 |
| 4/5/2019 | 4/5/2021 | 2.230\% | 2.395\% | 25,000,000.00 | 24,919,950.00 | 25,267,000.00 | SUNGARD | 0.508 |
| 8/16/2019 | 8/16/2021 | 1.550\% | 1.705\% | 25,000,000.00 | 24,923,975.00 | 25,304,000.00 | SUNGARD | 0.874 |
| 10/15/2019 | 10/15/2021 | 1.400\% | 1.555\% | 25,000,000.00 | 24,923,950.00 | 25,319,250.00 | SUNGARD | 1.031 |
| 11/8/2019 | 11/8/2021 | 1.570\% | 1.625\% | 25,000,000.00 | 24,972,875.00 | 25,392,000.00 | SUNGARD | 1.094 |
| 8/9/2017 | 8/3/2022 | 1.900\% | 1.895\% | 20,000,000.00 | 20,004,700.00 | 20,637,000.00 | SUNGARD | 1.814 |
| 9/14/2017 | 9/13/2022 | 1.750\% | 1.849\% | 20,000,000.00 | 19,906,200.00 | 20,614,800.00 | SUNGARD | 1.927 |
| 12/21/2018 | 12/21/2023 | 2.875\% | 2.852\% | 20,000,000.00 | 20,021,380.00 | 21,687,800.00 | SUNGARD | 3.080 |
| 6/26/2019 | 6/13/2024 | 1.950\% | 1.877\% | 20,000,000.00 | 20,069,200.00 | 21,235,000.00 | SUNGARD | 3.570 |
| 8/23/2019 | 8/16/2024 | 1.600\% | 1.554\% | 20,000,000.00 | 20,043,880.00 | 21,014,400.00 | SUNGARD | 3.769 |
| 11/8/2019 | 11/8/2024 | 1.625\% | 1.821\% | 20,000,000.00 | 19,813,600.00 | 21,064,800.00 | SUNGARD | 3.962 |
|  |  | 1.988\% | 2.058\% | 315,000,000.00 | 314,451,210.00 | 323,106,250.00 |  | 1.511 |
|  |  |  |  | 8.13\% | 8.11\% | 8.23\% |  |  |
| 10/4/2018 | 10/15/2020 | 2.860\% | 2.861\% | 25,000,000.00 | 24,999,325.00 | 25,026,250.00 | SUNGARD | 0.041 |

DESCRIPTION
FHLB NOTE (20)
FHLB NOTE (170)
FHLB NOTE (170)
FHLB NOTE (45)
FHLB NOTE (0020)
FHLB NOTE (170)
FHLB NOTE (120)
FHLB NOTE (120)
FHLB NOTE (170)
FHLB NOTE (86)
FHLB NOTE (170)
FHLB NOTE (170)
FHLB NOTE (170)
FHLB NOTE (170)
FHLB NOTE (0170)

TOTAL FED HOME LOAN BANKS

FNMA NOTE (120)
FNMA NOTE (20)
FNMA NOTE (45)
FNMA NOTE (45)
FNMA NOTE (120)
FNMA NOTE (330)
FNMA NOTE (330)
TOTAL FED NAT MORT ASSOC

TOTAL FED NAT MORT ASSOC

FHLB DISC NOTE (0023)
FHLB DISC NOTE (0120) FHLB DISC NOTE (0086) FHLB DISC NOTE (0086) FHLB DISC NOTE (0340) FHLB DISC NOTE (120) FHLB DISC NOTE (120) FHLB DISC NOTE (120)

CUSIP
$\frac{\text { PURCHASE }}{\text { DATE }} \frac{\text { MATURITY }}{\text { DATE }} \frac{\text { INTEREST }}{\text { RATE }} \frac{\text { TRADING }}{\text { YIELD }}$

| PURCHASE | $\frac{\text { MATURITY }}{\text { INTEREST }}$ | $\frac{\text { TRADING }}{\underline{\text { DATE }}} \quad \underline{\text { DATE }}$ | $\underline{\text { RATE }}$ |
| :--- | :--- | :--- | :--- |
| $\underline{\text { YIELD }}$ |  |  |  |


PAR VALUE
PAR VALUE
BOOK VALUE

25,000,000.00 25,000,000.00 25,000,000.00 20,000,000.00 25,000,000.00 $20,000,000.00$
$20,000,000.00$ 20,000,000.00 $20,000,000.00$
$20,000,000.00$ 20,000,000.00 20,000,000.00 20,000,000.00 $20,000,000.00$ 20,000,000.00

345,000,000.00 8.90\%

10,000,000.00 20,000,000.00 20,000,000.00 20,000,000.00 20,000,000.00 20,000,000.00 20,000,000.00

130,000,000.00 3.36\%

## 36,400,000.00

 50,030,000.00 40,000,000.00 25,000,000.00 25,000,000.00 100,000,000.00 50,000,000.00 200,000,000.00| MARKET VALUE | SOURCE | DURATION (YEARS) |
| :---: | :---: | :---: |
| 25,366,750.00 | SUNGARD | 0.692 |
| 25,329,500.00 | SUNGARD | 0.765 |
| 25,527,000.00 | SUNGARD | 0.939 |
| 20,399,600.00 | SUNGARD | 1.150 |
| 25,737,750.00 | SUNGARD | 1.175 |
| 20,605,200.00 | SUNGARD | 1.431 |
| 20,664,800.00 | SUNGARD | 1.663 |
| 20,649,200.00 | SUNGARD | 1.759 |
| 21,016,200.00 | SUNGARD | 2.131 |
| 21,830,000.00 | SUNGARD | 2.818 |
| 21,968,000.00 | SUNGARD | 3.022 |
| 21,935,200.00 | SUNGARD | 3.517 |
| 22,111,800.00 | SUNGARD | 3.765 |
| 22,111,800.00 | SUNGARD | 3.765 |
| 22,012,000.00 | SUNGARD | 3.972 |
| 362,291,050.00 |  | 1.963 |
| 9.23\% |  |  |
| 10,040,500.00 | SUNGARD | 0.244 |
| 20,247,400.00 | SUNGARD | 1.009 |
| 20,247,400.00 | SUNGARD | 1.009 |
| 20,476,800.00 | SUNGARD | 1.249 |
| 20,526,600.00 | SUNGARD | 1.486 |
| 20,741,600.00 | SUNGARD | 1.965 |
| 20,741,600.00 | SUNGARD | 1.965 |
| 133,021,900.00 |  | 1.355 |
| 3.39\% |  |  |
| 36,400,000.00 | SUNGARD | 0.003 |
| 50,028,999.40 | SUNGARD | 0.036 |
| 39,998,800.00 | SUNGARD | 0.052 |
| 24,999,250.00 | SUNGARD | 0.057 |
| 24,998,250.00 | SUNGARD | 0.096 |
| 99,992,000.00 | SUNGARD | 0.118 |
| 49,995,500.00 | SUNGARD | 0.137 |
| 199,940,000.00 | SUNGARD | 0.331 |


| MARKET VALUE | SOURCE | $\frac{\text { DURATION }}{\text { (YEARS) }}$ |
| :---: | :---: | :---: |
| 25,366,750.00 | SUNGARD | 0.692 |
| 25,329,500.00 | SUNGARD | 0.765 |
| 25,527,000.00 | SUNGARD | 0.939 |
| 20,399,600.00 | SUNGARD | 1.150 |
| 25,737,750.00 | SUNGARD | 1.175 |
| 20,605,200.00 | SUNGARD | 1.431 |
| 20,664,800.00 | SUNGARD | 1.663 |
| 20,649,200.00 | SUNGARD | 1.759 |
| 21,016,200.00 | SUNGARD | 2.131 |
| 21,830,000.00 | SUNGARD | 2.818 |
| 21,968,000.00 | SUNGARD | 3.022 |
| 21,935,200.00 | SUNGARD | 3.517 |
| 22,111,800.00 | SUNGARD | 3.765 |
| 22,111,800.00 | SUNGARD | 3.765 |
| 22,012,000.00 | SUNGARD | 3.972 |
| 362,291,050.00 |  | 1.963 |
| 9.23\% |  |  |
| 10,040,500.00 | SUNGARD | 0.244 |
| 20,247,400.00 | SUNGARD | 1.009 |
| 20,247,400.00 | SUNGARD | 1.009 |
| 20,476,800.00 | SUNGARD | 1.249 |
| 20,526,600.00 | SUNGARD | 1.486 |
| 20,741,600.00 | SUNGARD | 1.965 |
| 20,741,600.00 | SUNGARD | 1.965 |
| 133,021,900.00 |  | 1.355 |
| 3.39\% |  |  |
| 36,400,000.00 | SUNGARD | 0.003 |
| 50,028,999.40 | SUNGARD | 0.036 |
| 39,998,800.00 | SUNGARD | 0.052 |
| 24,999,250.00 | SUNGARD | 0.057 |
| 24,998,250.00 | SUNGARD | 0.096 |
| 99,992,000.00 | SUNGARD | 0.118 |
| 49,995,500.00 | SUNGARD | 0.137 |
| 199,940,000.00 | SUNGARD | 0.331 |

$25,114,750.00$
$25,021,175.00$
$25,393,675.00$
$19,670,800.00$
$25,503,990.00$
$20,114,200.00$
$20,225,000.00$
$20,000,000.00$
$20,243,840.00$
$20,297,200.00$
$20,585,640.00$
$20,851,300.00$
$21,019,820.00$
$21,104,000.00$
$20,967,200.00$

| MARKET VALUE | SOURCE | $\frac{\text { DURATION }}{\text { (YEARS) }}$ |
| :---: | :---: | :---: |
| 25,366,750.00 | SUNGARD | 0.692 |
| 25,329,500.00 | SUNGARD | 0.765 |
| 25,527,000.00 | SUNGARD | 0.939 |
| 20,399,600.00 | SUNGARD | 1.150 |
| 25,737,750.00 | SUNGARD | 1.175 |
| 20,605,200.00 | SUNGARD | 1.431 |
| 20,664,800.00 | SUNGARD | 1.663 |
| 20,649,200.00 | SUNGARD | 1.759 |
| 21,016,200.00 | SUNGARD | 2.131 |
| 21,830,000.00 | SUNGARD | 2.818 |
| 21,968,000.00 | SUNGARD | 3.022 |
| 21,935,200.00 | SUNGARD | 3.517 |
| 22,111,800.00 | SUNGARD | 3.765 |
| 22,111,800.00 | SUNGARD | 3.765 |
| 22,012,000.00 | SUNGARD | 3.972 |
| 362,291,050.00 |  | 1.963 |
| 9.23\% |  |  |
| 10,040,500.00 | SUNGARD | 0.244 |
| 20,247,400.00 | SUNGARD | 1.009 |
| 20,247,400.00 | SUNGARD | 1.009 |
| 20,476,800.00 | SUNGARD | 1.249 |
| 20,526,600.00 | SUNGARD | 1.486 |
| 20,741,600.00 | SUNGARD | 1.965 |
| 20,741,600.00 | SUNGARD | 1.965 |
| 133,021,900.00 |  | 1.355 |
| 3.39\% |  |  |
| 36,400,000.00 | SUNGARD | 0.003 |
| 50,028,999.40 | SUNGARD | 0.036 |
| 39,998,800.00 | SUNGARD | 0.052 |
| 24,999,250.00 | SUNGARD | 0.057 |
| 24,998,250.00 | SUNGARD | 0.096 |
| 99,992,000.00 | SUNGARD | 0.118 |
| 49,995,500.00 | SUNGARD | 0.137 |
| 199,940,000.00 | SUNGARD | 0.331 |


| MARKET VALUE | SOURCE | $\frac{\text { DURATION }}{\text { (YEARS) }}$ |
| :---: | :---: | :---: |
| 25,366,750.00 | SUNGARD | 0.692 |
| 25,329,500.00 | SUNGARD | 0.765 |
| 25,527,000.00 | SUNGARD | 0.939 |
| 20,399,600.00 | SUNGARD | 1.150 |
| 25,737,750.00 | SUNGARD | 1.175 |
| 20,605,200.00 | SUNGARD | 1.431 |
| 20,664,800.00 | SUNGARD | 1.663 |
| 20,649,200.00 | SUNGARD | 1.759 |
| 21,016,200.00 | SUNGARD | 2.131 |
| 21,830,000.00 | SUNGARD | 2.818 |
| 21,968,000.00 | SUNGARD | 3.022 |
| 21,935,200.00 | SUNGARD | 3.517 |
| 22,111,800.00 | SUNGARD | 3.765 |
| 22,111,800.00 | SUNGARD | 3.765 |
| 22,012,000.00 | SUNGARD | 3.972 |
| 362,291,050.00 |  | 1.963 |
| 9.23\% |  |  |
| 10,040,500.00 | SUNGARD | 0.244 |
| 20,247,400.00 | SUNGARD | 1.009 |
| 20,247,400.00 | SUNGARD | 1.009 |
| 20,476,800.00 | SUNGARD | 1.249 |
| 20,526,600.00 | SUNGARD | 1.486 |
| 20,741,600.00 | SUNGARD | 1.965 |
| 20,741,600.00 | SUNGARD | 1.965 |
| 133,021,900.00 |  | 1.355 |
| 3.39\% |  |  |
| 36,400,000.00 | SUNGARD | 0.003 |
| 50,028,999.40 | SUNGARD | 0.036 |
| 39,998,800.00 | SUNGARD | 0.052 |
| 24,999,250.00 | SUNGARD | 0.057 |
| 24,998,250.00 | SUNGARD | 0.096 |
| 99,992,000.00 | SUNGARD | 0.118 |
| 49,995,500.00 | SUNGARD | 0.137 |
| 199,940,000.00 | SUNGARD | 0.331 |

36,349,859.00 49,966,329,88 39,975,616.67 24,984,531.25 24,982,256.94 99,953,333.33 199,913,666.67

COUNTY OF SACRAMENTO SHORT-TERM INVESTMENT PORTFOLIO

POOLED FUNDS
AS OF 09/30/2020

## DESCRIPTION

## CUSIP

PAR

| PAR VALUE | BOOK VALUE | MARKET VALUE | SOURCE | (YEARS) |
| :---: | :---: | :---: | :---: | :---: |
| 526,430,000.00 | 526,100,899.30 | 526,352,799.40 |  | 0.176 |
| 13.59\% | 13.57\% | 13.41\% |  |  |
| 10,000,000.00 | 9,908,900.00 | 10,084,700.00 | SUNGARD | 0.864 |
| 20,000,000.00 | 20,315,800.00 | 20,991,600.00 | SUNGARD | 4.236 |
| 30,000,000.00 | 30,224,700.00 | 31,076,300.00 |  | 3.131 |
| 0.77\% | 0.78\% | 0.79\% |  |  |
| 10,000,000.00 | 10,112,900.00 | 10,020,400.00 | SUNGARD | 0.110 |
| 25,000,000.00 | 24,981,600.00 | 25,073,750.00 | SUNGARD | 0.120 |
| 10,000,000.00 | 10,000,000.00 | 10,043,600.00 | SUNGARD | 0.348 |
| 10,000,000.00 | 9,979,880.00 | 10,061,400.00 | SUNGARD | 0.438 |
| 10,000,000.00 | 10,099,780.00 | 10,061,400.00 | SUNGARD | 0.438 |
| 25,000,000.00 | 24,628,850.00 | 25,180,750.00 | SUNGARD | 0.454 |
| 10,000,000.00 | 9,980,400.00 | 10,071,300.00 | SUNGARD | 0.647 |
| 10,000,000.00 | 10,030,300.00 | 10,071,300.00 | SUNGARD | 0.647 |
| 25,000,000.00 | 24,496,250.00 | 25,178,250.00 | SUNGARD | 0.647 |
| 10,000,000.00 | 9,997,500.00 | 10,079,800.00 | SUNGARD | 0.819 |
| 20,000,000.00 | 19,818,800.00 | 20,195,200.00 | SUNGARD | 0.952 |
| 25,000,000.00 | 25,262,250.00 | 25,608,750.00 | SUNGARD | 1.284 |
| 20,000,000.00 | 19,481,600.00 | 20,378,600.00 | SUNGARD | 1.349 |
| 25,000,000.00 | 25,056,750.00 | 25,473,250.00 | SUNGARD | 1.349 |
| 20,000,000.00 | 19,989,000.00 | 19,989,000.00 | SUNGARD | 1.547 |
| 20,000,000.00 | 20,016,840.00 | 21,025,200.00 | SUNGARD | 2.239 |
| 20,000,000.00 | 19,736,200.00 | 21,025,200.00 | SUNGARD | 2.239 |
| 20,000,000.00 | 19,904,260.00 | 21,209,400.00 | SUNGARD | 2.373 |
| 20,000,000.00 | 18,912,000.00 | 20,763,600.00 | SUNGARD | 2.487 |
| 20,000,000.00 | 20,000,000.00 | 20,000,000.00 | SUNGARD | 2.453 |
| 20,000,000.00 | 20,000,000.00 | 21,362,600.00 | SUNGARD | 2.600 |
| 20,000,000.00 | 19,912,860.00 | 21,355,400.00 | SUNGARD | 2.701 |
| 20,000,000.00 | 20,005,580.00 | 21,470,000.00 | SUNGARD | 2.729 |
| 20,000,000.00 | 20,012,400.00 | 21,401,600.00 | SUNGARD | 2.771 |
| 20,000,000.00 | 19,829,440.00 | 21,635,800.00 | SUNGARD | 2.883 |
| 20,000,000.00 | 19,986,000.00 | 21,519,800.00 | SUNGARD | 3.161 |
| 20,000,000.00 | 20,180,700.00 | 21,475,000.00 | SUNGARD | 3.343 |
| 20,000,000.00 | 19,975,940.00 | 21,332,800.00 | SUNGARD | 3.364 |
| 20,000,000.00 | 20,044,360.00 | 21,332,800.00 | SUNGARD | 3.365 |
| 20,000,000.00 | 19,961,060.00 | 20,965,400.00 | SUNGARD | 4.131 |

COUNTY OF SACRAMENTO
SHORT-TERM INVESTMENT PORTFOLIO
POOLED FUNDS
AS OF 09/30/2020

| DESCRIPTION | CUSIP | $\frac{\text { PURCHASE }}{\text { DATE }}$ | $\frac{\text { MATURITY }}{\underline{\text { DATE }}}$ | $\frac{\text { INTEREST }}{\underline{\text { RATE }}}$ | $\frac{\text { TRADING }}{\underline{\text { YIELD }}}$ | PAR VALUE | BOOK VALUE | MARKET VALUE | SOURCE | DURATION (YEARS) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL SUPRANATIONALS |  |  |  | 2.212\% | 2.340\% | 555,000,000.00 | 552,393,500.00 | 575,361,350.00 |  | 1.919 |
|  |  |  |  |  |  | 14.32\% | 14.25\% | 14.66\% |  |  |
| IBRD DISC NOTE (0045) | 459052J23 | 6/2/2020 | 10/2/2020 | 0.160\% | 0.160\% | 60,000,000.00 | 59,967,466.67 | 60,000,000.00 | SUNGARD | 0.005 |
| IBRD DISC NOTE (170) | 459052 M 94 | 7/14/2020 | 11/2/2020 | 0.130\% | 0.130\% | 65,000,000.00 | 64,973,945.83 | 64,996,100.00 | SUNGARD | 0.090 |
| IBRD DISC NOTE (45) | 459053AU8 | 9/17/2020 | 1/19/2021 | 0.100\% | 0.100\% | 50,000,000.00 | 49,982,777.78 | 49,986,500.00 | SUNGARD | 0.304 |
| TOTAL SUPRANATIONALS D.N. |  |  |  | 0.132\% | 0.132\% | 175,000,000.00 | 174,924,190.28 | 174,982,600.00 |  | 0.122 |
|  |  |  |  |  |  | 4.52\% | 4.51\% | 4.46\% |  |  |
| CP-EXXON MOBIL (260) | 30229AK16 | 5/26/2020 | 10/1/2020 | 0.270\% | 0.270\% | 80,000,000.00 | 79,923,200.00 | 80,000,000.00 | SUNGARD | 0.003 |
| CP-EXXON MOBIL (0260) | 30229AK57 | 6/3/2020 | 10/5/2020 | 0.220\% | 0.220\% | 15,000,000.00 | 14,988,633.33 | 14,999,816.67 | SUNGARD | 0.014 |
| CP-CANADIAN IMP (25) | 13607EKW8 | 9/2/2020 | 10/30/2020 | 0.140\% | 0.140\% | 55,000,000.00 | 54,987,594.44 | 54,995,126.39 | SUNGARD | 0.082 |
| CP-BANK OF MONTREAL (45) | 06366GL23 | 7/6/2020 | 11/2/2020 | 0.210\% | 0.210\% | 70,000,000.00 | 69,951,408.33 | 69,993,155.56 | SUNGARD | 0.090 |
| CP-CIBC (0025) | 13607EL64 | 6/18/2020 | 11/6/2020 | 0.220\% | 0.220\% | 25,000,000.00 | 24,978,458.33 | 24,997,250.00 | SUNGARD | 0.101 |
| CP-TORONTO DOMINION (20) | 89116ELW1 | 7/27/2020 | 11/30/2020 | 0.200\% | 0.200\% | 40,000,000.00 | 39,972,000.00 | 39,992,000.00 | SUNGARD | 0.167 |
| CP-JP MORGAN (23) | 46640PM18 | 7/20/2020 | 12/1/2020 | 0.250\% | 0.250\% | 50,000,000.00 | 49,953,472.22 | 49,989,833.33 | SUNGARD | 0.170 |
| CP-JP MORGAN (23) | 46640PM18 | 7/23/2020 | 12/1/2020 | 0.220\% | 0.220\% | 45,000,000.00 | 44,963,975.00 | 44,990,850.00 | SUNGARD | 0.170 |
| CP-JP MORGAN (23) | 46640PM26 | 7/15/2020 | 12/2/2020 | 0.250\% | 0.250\% | 30,000,000.00 | 29,970,833.33 | 29,993,800.00 | SUNGARD | 0.172 |
| CP-CANADIAN IMP (25) | 13607EM30 | 8/20/2020 | 12/3/2020 | 0.160\% | 0.160\% | 20,000,000.00 | 19,990,666.67 | 19,995,800.00 | SUNGARD | 0.175 |
| CP-CANADIAN IMP (25) | 13607EN54 | 8/4/2020 | 1/5/2021 | 0.190\% | 0.190\% | 35,000,000.00 | 34,971,552.78 | 34,986,000.00 | SUNGARD | 0.266 |
| CP-TORONTO DOMINION (20) | 89116EN58 | 8/19/2020 | 1/5/2021 | 0.160\% | 0.160\% | 10,000,000.00 | 9,993,822.22 | 9,996,000.00 | SUNGARD | 0.266 |
| CP-TORONTO DOMINION (20) | 89116EN74 | 9/4/2020 | 1/7/2021 | 0.170\% | 0.170\% | 25,000,000.00 | 24,985,243.06 | 24,989,791.67 | SUNGARD | 0.271 |
| CP-EXXON MOBIL (170) | 30229AN88 | 8/21/2020 | 1/8/2021 | 0.140\% | 0.140\% | 50,000,000.00 | 49,972,777.78 | 49,979,375.00 | SUNGARD | 0.274 |
| CP-JP MORGAN (23) | 46640PNB5 | 9/2/2020 | 1/11/2021 | 0.170\% | 0.170\% | 55,000,000.00 | 54,965,976.39 | 54,976,625.00 | SUNGARD | 0.282 |
| CP-EXXON MOBIL (260) | 30229ANN5 | 9/8/2020 | 1/22/2021 | 0.130\% | 0.130\% | 50,000,000.00 | 49,975,444.44 | 49,976,458.33 | SUNGARD | 0.312 |
| CP BANK OF MOTREAL (45) | 06366GP11 | 9/18/2020 | 2/1/2021 | 0.175\% | 0.175\% | 55,000,000.00 | 54,963,638.89 | 54,969,933.33 | SUNGARD | 0.339 |
| TOTAL COMMERCIAL PAPER DISC |  |  |  | 0.196\% | 0.196\% | 710,000,000.00 | 709,508,697.21 | 709,821,815.28 |  | 0.180 |
|  |  |  |  |  |  | 18.32\% | 18.30\% | 18.09\% |  |  |
| CD-ROYAL BK OF CANADA (260) | 78012 UUP8 | 6/15/2020 | 10/2/2020 | 1.350\% | 0.250\% | 35,000,000.00 | 35,116,408.80 | 35,002,566.27 | SUNGARD | 0.005 |
| CD-CANADIAN IMPERIAL (0025) | 13606CCD4 | 5/15/2020 | 10/7/2020 | 0.210\% | 0.210\% | 55,000,000.00 | 55,000,000.00 | 55,001,924.73 | SUNGARD | 0.019 |
| CD-TORONTO DOMINION (20) | 89114NQ99 | 8/3/2020 | 1/4/2021 | 0.190\% | 0.190\% | 80,000,000.00 | 80,000,000.00 | 80,021,322.34 | SUNGARD | 0.263 |
| CD-TORONTO DOMINION (20) | 89114NQA6 | 8/4/2020 | 1/4/2021 | 0.190\% | 0.190\% | 20,000,000.00 | 20,000,000.00 | 20,005,330.61 | SUNGARD | 0.263 |
| CD-BANK OF MONTREAL (45) | 06367BQN2 | 8/11/2020 | 1/6/2021 | 0.200\% | 0.200\% | 40,000,000.00 | 40,000,000.00 | 40,011,972.12 | SUNGARD | 0.268 |
| CD-BANK OF MONTREAL (45) | 06367BTT6 | 9/8/2020 | 1/8/2021 | 0.170\% | 0.170\% | 35,000,000.00 | 35,000,000.00 | 35,007,774.93 | SUNGARD | 0.274 |
| CD-TORONTO DOMINION (20) | 89114NRZO | 9/10/2020 | 1/21/2021 | 0.170\% | 0.170\% | 20,000,000.00 | 20,000,000.00 | 20,005,020.27 | SUNGARD | 0.309 |


| DESCRIPTION | CUSIP | $\frac{\text { PURCHASE }}{\text { DATE }}$ | $\frac{\text { MATURITY }}{\text { DATE }}$ | $\frac{\text { INTEREST }}{\text { RATE }}$ | $\frac{\text { TRADING }}{\text { YIELD }}$ | PAR VALUE | BOOK VALUE | MARKET VALUE | SOURCE | $\frac{\text { DURATION }}{\text { (YEARS) }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CD-AUST \& NZ BANK (120) | 05252WRR6 | 8/26/2020 | 1/29/2021 | 0.140\% | 0.140\% | 50,000,000.00 | 50,000,000.00 | 50,008,398.18 | SUNGARD | 0.331 |
| CD-SVENSKA (120) | 86959RKK5 | 9/25/2020 | 2/1/2021 | 0.165\% | 0.160\% | 60,000,000.00 | 60,001,074.38 | 60,015,494.77 | SUNGARD | 0.336 |
| CD-SVENSKA (120) | 86959RKL3 | 9/28/2020 | 2/2/2021 | 0.165\% | 0.160\% | 60,000,000.00 | 60,001,057.74 | 60,015,619.95 | SUNGARD | 0.339 |
| CD-SKANDINAVISKA (120) | 83050PNM7 | 9/23/2020 | 2/16/2021 | 0.190\% | 0.190\% | 35,000,000.00 | 35,000,000.00 | 35,013,508.75 | SUNGARD | 0.381 |
| CD-SKANDINAVISKA(120) | 83050PNG0 | 9/22/2020 | 2/19/2021 | 0.200\% | 0.200\% | 60,000,000.00 | 60,000,000.00 | 60,026,023.15 | SUNGARD | 0.389 |
| CD-SKANDINAVISKA(120) | 83050PNH8 | 9/22/2020 | 2/22/2021 | 0.200\% | 0.200\% | 50,000,000.00 | 50,000,000.00 | 50,022,143.95 | SUNGARD | 0.397 |
| CD-SKANDINAVISKA (120) | 83050PNN5 | 9/23/2020 | 2/26/2021 | 0.200\% | 0.200\% | 50,000,000.00 | 50,000,000.00 | 50,022,754.69 | SUNGARD | 0.408 |
| TOTAL CERT. OF DEPOSIT/THRIFT NOTES |  |  |  | 0.247\% | 0.187\% | 650,000,000.00 | 650,118,540.92 | 650,179,854.71 |  | 0.289 |
|  |  |  |  |  |  | 16.78\% | 16.77\% | 16.57\% |  |  |
| CD-FIVE STAR BANK (CRA) |  | 4/23/2020 | 4/22/2021 | 0.500\% | 0.500\% | 10,000,000.00 | 10,000,000.00 | 9,991,541.67 | SUNGARD | 0.559 |
| CD-EAST WEST BANK (CRA) |  | 4/27/2020 | 4/26/2021 | 1.100\% | 1.100\% | 20,000,000.00 | 20,000,000.00 | 19,982,750.00 | SUNGARD | 0.569 |
| CD-FIVE STAR BANK (CRA) |  | 4/30/2020 | 4/29/2021 | 0.500\% | 0.500\% | 10,000,000.00 | 10,000,000.00 | 9,991,250.00 | SUNGARD | 0.578 |
| CD-BANNER BANK (CRA) |  | 5/7/2020 | 5/6/2021 | 0.500\% | 0.500\% | 10,000,000.00 | 10,000,000.00 | 9,990,958.33 | SUNGARD | 0.597 |
| CD-BANK OF THE WEST (CRA) |  | 5/11/2020 | 5/7/2021 | 0.580\% | 0.580\% | 20,000,000.00 | 20,000,000.00 | 19,981,833.33 | SUNGARD | 0.600 |
| CD-BANNER BANK (CRA) |  | 5/14/2020 | 5/13/2021 | 0.500\% | 0.500\% | 10,000,000.00 | 10,000,000.00 | 9,990,666.67 | SUNGARD | 0.616 |
| TOTAL CD-ACT OVER 365/366 |  |  |  | 0.670\% | 0.670\% | 80,000,000.00 | 80,000,000.00 | 79,929,000.00 |  | 0.586 |
|  |  |  |  |  |  | 2.06\% | 2.06\% | 2.04\% |  |  |
| LAIF POOL |  | 7/31/1997 | 10/31/2020 | 0.784\% | 0.784\% | 75,000,000.00 | 75,000,000.00 | 75,000,000.00 | BOOK | 0.085 |
| TOTAL PASSBOOK ACCOUNTS |  |  |  | 0.784\% | 0.784\% | 75,000,000.00 | 75,000,000.00 | 75,000,000.00 |  | 0.085 |
|  |  |  |  |  |  | 1.94\% | 1.93\% | 1.91\% |  |  |
|  | Grand Total |  |  | 0.927\% | 0.901\% | 3,874,702,338.49 | 3,876,235,096.76 | 3,924,364,937.05 |  | 0.791 |



# Department of Finance <br> BEN LAMERA, DIRECTOR OF FINANCE POOLED INVESTMENT FUND 

## Monthly Review — September 2020

## PORTFOLIO COMPLIANCE

Based on the Director of Finance Review Group Month-End Report, the entire portfolio was in full compliance with the Sacramento County Annual Investment Policy for the Pooled Investment Fund for Calendar Year 2020 and California Government Code. ${ }^{1}$

PORTFOLIO STATISTICS

| Portfolio’s Month-End Balance | $\$ 3,876,235,097$ |
| :--- | ---: |
| Earned Income Yield for the Month | $0.97 \%$ |
| Weighted Average Maturity (Days) | 296 |
| Estimated Duration (Years) | 0.791 |
| Amortized Book Value | $\$ 3,876,934,224$ |
| Month-End Market Value | $\$ 3,924,364,937$ |
| Percent of Market to Book Value ${ }^{2}$ | $101.22 \%$ |

## External third party Investment Manager(s) at month end:

State Treasurer's Office (LAIF)
\$75,000,000
PORTFOLIO STRUCTURE ${ }^{3}$

| Investment Description | Portfolio at Cost | Yield at Month End |
| :---: | :---: | :---: |
| US Agency, Treasury \& Municipal Notes (USATM): |  |  |
| US Agency Notes | 34.86\% | 1.286\% |
| US Treasury Notes | 6.83\% | 0.145\% |
| Municipal Notes | 0.47\% | 1.492\% |
| Total USATM | 42.16\% | 1.103\% |
| Supranationals (SUPRAS) | 18.76\% | 1.809\% |
| Commercial Paper (CP) | 18.30\% | 0.196\% |
| Certificates of Deposit (CD) | 18.84\% | 0.240\% |
| LAIF/Money Market Funds (MMF) | 1.93\% | 0.784\% |
| Repurchase Agreements (REPO) | 0.00\% | 0.000\% |

## Investment Objectives

- Safety of Principal
- Liquidity
- Public Trust
- Maximum Rate of Return


## Percentage Portfolio Structure by Asset Class ${ }^{3}$



US Agency Notes Breakdown Percent of Portfolio at Cost ${ }^{3}$

| FFCB Notes/Discount Notes | $8.11 \%$ |
| :--- | ---: |
| FHLB Notes/Discount Notes | $22.63 \%$ |
| FNMA Notes/Discount Notes | $3.34 \%$ |
| FHLMC Notes/Discount Notes | $0.78 \%$ |
| Total US Agency Notes | $34.86 \%$ |

[^2]
## YIELD HISTORY

The earned income yield history represents gross yields; costs have not been deducted. The investment management costs in prior years and this year continue to be approximately 10 basis points or $0.10 \%$. The quarterly apportionment of earnings to participating funds will be made on a cash basis (as opposed to an accrual basis) for the first three quarters of the fiscal year. Earnings to participating funds will be annualized over the fiscal year based on a fund's cumulative average daily cash balance at each quarter end and fiscal year end. At fiscal year end (fourth quarter), the earnings of the pool will be converted to an accrual basis for the fourth quarter earnings' allocation.

## YIELD TRENDS ${ }^{4}$

| Earned Income Yield |  |  |
| :---: | :---: | :---: |
| History |  |  |
| MONTH | POOL | LAIF |
| Sep-19 | $2.28 \%$ | $2.28 \%$ |
| Oct-19 | $2.17 \%$ | $2.19 \%$ |
| Nov-19 | $2.12 \%$ | $2.10 \%$ |
| Dec-19 | $2.01 \%$ | $2.04 \%$ |
| Jan-20 | $1.97 \%$ | $1.97 \%$ |
| Feb-20 | $1.99 \%$ | $1.91 \%$ |
| Mar-20 | $1.86 \%$ | $1.79 \%$ |
| Apr-20 | $1.69 \%$ | $1.65 \%$ |
| May-20 | $1.47 \%$ | $1.36 \%$ |
| Jun-20 | $1.32 \%$ | $1.22 \%$ |
| Jul-20 | $1.26 \%$ | $0.92 \%$ |
| Aug-20 | $1.09 \%$ | $0.78 \%$ |
| Sep-20 | $0.97 \%$ | $0.69 \%$ |



## CASH FLOW PROJECTION

The Pooled Investment Fund cash requirements are based on a 14 -month historical cash flow model. The model has been adjusted for expected non-reoccurring participant liquidity needs. This projection, updated on October 7, 2020, is sufficient to meet cash flow expenditures for the next six months.

| Month | Beginning Bank Balance | Receipts \& Maturities | Disbursements | Difference | Less Investments Beyond 1 year | Funds Available to Invest for Future Cash Flow Needs ${ }^{5}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dollar amounts represented in millions |  |  |  |  |  |  |
| Oct | 20.0 | \$1,302.7 | \$792.9 | \$509.8 | \$45.0 | \$464.8 |
| Nov | 20.0 | \$1,355.5 | \$768.5 | \$587.0 | \$45.0 | \$542.0 |
| Dec | 20.0 | \$1,723.3 | \$988.0 | \$735.3 | \$45.0 | \$690.3 |
| Jan | 20.0 | \$1,512.1 | \$933.8 | \$578.3 | \$45.0 | \$533.3 |
| Feb | 20.0 | \$1,260.9 | \$624.8 | \$636.1 | \$45.0 | \$591.1 |
| Mar | 20.0 | \$977.7 | \$901.1 | \$76.6 | \$45.0 | \$31.6 |

If you have any questions about the Pooled Investment Fund, please call Chief Investment Officer Bernard Santo Domingo at (916) 874-7320 or Investment Officer Dave Matuskey at (916) 874-4251.

[^3]Inter-Departmental Memorandum

November 20, 2020

To: Treasury Oversight Committee
From: $\begin{aligned} & \text { Bernard Santo Domingo } \\ & \text { Chief Investment Officer }\end{aligned}$

## Subject: INVESTMENT APPROVED LISTS

Attached for your review is a report of the changes made to the Investment Approved Lists for the quarter ended September 30, 2020. The report reflects additions, deletions, and reaffirmations of investment providers for the following approved lists:

- Domestic Banks for All Legal Investments;
- Foreign Banks for All Legal Investments;
- Commercial Paper and Medium-Term Note Programs;
- Community Reinvestment Banks and Credit Unions;
- Firms for Purchase and Sale of Securities (Broker/Dealers and Direct Issuers); and
- Money Market Funds.

If you have any questions regarding these changes, please don't hesitate to call me at (916) 8747320.

## Changes to the Investment Approved Lists For the Quarter Ended September 30, 2020



[^4]
## ITEM 9

## OVERVIEW OF POOLED INVESTMENT FUND STATISTICS FROM VARIOUS JURISDICTIONS FOR SEPTEMBER 2020.

## Investment Fund Statistics Questionnaire Results September 2020

| Name of Fund | Earned Interest Yield | Portfolio Size (in millions) | Weighted <br> Average <br> Maturity <br> (in days) | Percent Market Value |
| :---: | :---: | :---: | :---: | :---: |
| Sacramento County (Pooled) | 0.97\% | \$3,632.7 | 296 | 101.22\% |
| Sacramento County (All) | 1.12\% | \$4,171.4 | 307 | N/A |
| Local Agency Investment Fund (LAIF) | 0.69\% | \$32,360.4 | 169 | 100.41\% |
| Contra Costa County (Pooled) | 0.78\% | \$2,509.4 | 302 | 100.51\% |
| Contra Costa County (All) | 1.04\% | \$2,834.0 | 284 | 100.64\% |
| Fresno County | 1.75\% | \$4,400.9 | 752 | 102.91\% |
| Los Angeles County | 0.68\% | \$32,352.5 | 688 | 100.21\% |
| Nevada County | 2.01\% | \$156.6 | 861 | 103.77\% |
| Orange County | 1.06\% | \$4,583.4 | 257 | 100.71\% |
| Orange County (Schools) | 1.10\% | \$5,215.7 | 260 | 100.72\% |
| Riverside County | 0.53\% | \$8,218.2 | 395 | 100.22\% |
| San Bernardino County | 1.14\% | \$8,524.3 | 534 | 101.53\% |
| San Diego County | 1.17\% | \$10,217.5 | 650 | 101.18\% |
| San Francisco City and County | 0.91\% | \$11,162.2 | 202 | 100.63\% |
| San Luis Obispo County | 1.39\% | \$1,056.0 | 244 | 101.01\% |
| Solano County | 1.09\% | \$1,343.2 | 384 | 100.58\% |
| Sonoma County (Pooled) | 1.15\% | \$2,701.1 | 708 | 100.44\% |
| Sonoma County (All) | 1.20\% | \$2,719.4 | 725 | 101.04\% |

## COMPARISON OF VARIOUS COUNTY POOLED INVESTMENT FUNDS AND LAIF 12-MONTH YIELD PERFORMANCE AS OF SEPTEMBER 2020

| Jurisdiction | Oct-19 | Nov-19 | Dec-19 | Jan-20 | Feb-20 | Mar-20 | Apr-20 | May-20 | Jun-20 | Jul-20 | Aug-20 | Sep-20 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - Contra Costa | 2.26\% | 2.10\% | 1.96\% | 1.95\% | 1.86\% | 1.72\% | 1.25\% | 0.98\% | 0.94\% | 0.84\% | 0.92\% | 0.78\% |
| Fresno | 2.12\% | 2.14\% | 2.05\% | 2.05\% | 2.25\% | 2.23\% | 2.06\% | 1.90\% | 2.00\% | 1.72\% | 1.76\% | 1.75\% |
| - LAIF | 2.19\% | 2.10\% | 2.04\% | 1.97\% | 1.91\% | 1.79\% | 1.65\% | 1.36\% | 1.22\% | 0.92\% | 0.78\% | 0.69\% |
| - Los Angeles | 1.98\% | 1.92\% | 1.83\% | 1.86\% | 1.89\% | 1.71\% | 1.40\% | 0.98\% | 0.84\% | 0.71\% | 0.68\% | 0.68\% |
| Nevada | 2.01\% | 2.10\% | 2.10\% | 2.09\% | 2.09\% | 2.09\% | 2.09\% | 2.09\% | 2.08\% | 2.07\% | 2.03\% | 2.01\% |
| Orange | 2.18\% | 2.07\% | 1.94\% | 1.97\% | 2.00\% | 1.80\% | 1.48\% | 1.28\% | 1.26\% | 1.22\% | 1.14\% | 1.06\% |
| - Riverside | 2.03\% | 1.91\% | 1.86\% | 1.82\% | 1.81\% | 1.46\% | 1.15\% | 0.88\% | 0.77\% | 0.70\% | 0.62\% | 0.53\% |
| A Sacramento | 2.17\% | 2.12\% | 2.01\% | 1.97\% | 1.99\% | 1.86\% | 1.69\% | 1.47\% | 1.32\% | 1.26\% | 1.09\% | 0.97\% |
| San Bernardino | 2.12\% | 2.11\% | 2.04\% | 2.04\% | 2.02\% | 1.83\% | 1.54\% | 1.49\% | 1.44\% | 1.37\% | 1.27\% | 1.14\% |
| - San Diego | 2.17\% | 2.17\% | 2.07\% | 2.02\% | 2.15\% | 1.95\% | 1.80\% | 1.66\% | 1.63\% | 1.50\% | 1.53\% | 1.17\% |
| - San Francisco | 2.20\% | 2.13\% | 2.02\% | 2.01\% | 2.03\% | 1.79\% | 1.54\% | 1.31\% | 1.14\% | 1.00\% | 0.94\% | 0.91\% |
| $\triangle$ San Luis Obispo | 2.22\% | 2.20\% | 2.10\% | 2.09\% | 2.06\% | 2.03\% | 1.93\% | 1.87\% | 1.84\% | 1.55\% | 1.51\% | 1.39\% |
| Solano | 2.24\% | 2.22\% | 2.03\% | 2.14\% | 2.09\% | 1.89\% | 1.63\% | 1.47\% | 1.43\% | 1.28\% | 1.23\% | 1.09\% |
| Sonoma | 2.22\% | 2.18\% | 2.10\% | 2.09\% | 2.11\% | 2.13\% | 1.87\% | 1.76\% | 1.62\% | 1.33\% | 1.15\% | 1.15\% |



NOTE:
This graph is for illustration purposes only. When comparing performance returns, it is important to consider the cash flow needs of the individual pool fund participants in relation to the objectives of each county's investment policy.

Overview of Pooled Investment Fund Statistics from Various Jurisdictions Comparison of Yields and Average Weighted Maturities

December 31, 2019 to September 30, 2020


## NO WRITTEN REPORT

## ADJOURNMENT

## NO WRITTEN REPORT


[^0]:    cc: Treasury Oversight Committee Members
    Department of Finance Staff

[^1]:    ${ }^{1}$ Percentages may not add up to $100 \%$ due to rounding

[^2]:    ${ }^{1}$ This monthly review complies with all of the elements required by California Government Code §53646(b), with the exception of a detailed listing of each investment. A complete copy of the Quarterly Pooled Investment Fund Report, including a detailed listing of each investment, is available on the Department of Finance, Investment Division Web page at https://finance.saccounty.net/Investments/Pages/RptQuartly.aspx.
    ${ }^{2}$ Percent of market to book value is calculated using amortized book value. The GASB 31 fair value reported in the CAFR is calculated using the book value at purchase.
    ${ }^{3}$ Percentages may not add up to totals due to rounding

[^3]:    ${ }^{4}$ The earned income yield is the total net earnings divided by the average daily portfolio balance multiplied by 365 and then divided by the actual number of days in the month. The reported yield fluctuates based upon the number of days in the month, thus resulting in the anomaly of higher yields being reported for months with fewer days. February's yield is a prime example of such an anomaly.
    ${ }^{5}$ Any excess net cash flow amounts in this column will be used to fund the negative cash flow positions in later months.

[^4]:    ${ }^{1}$ This company or fund satisfies the Annual Investment Policy of the Pooled Investment Fund's minimum credit rating requirement.
    ${ }^{2}$ As required by the investment policy, Broker/Dealers that do not confirm receipt of the investment policy must be removed from the approved list.

