SACRAMENTO COUNTY
TREASURY OVERSIGHT COMMITTEE
Regular Meeting — Friday, November 16, 2018 / 9:00 a.m.
700 H Street, Hearing Room One, Room 1487
Sacramento, California 95814

## AGENDA

## ITEM SUBJECT

1. Call To Order And Introductions.
2. Comments From The Public.
3. Approval Of August 17, 2018, Meeting Minutes.
4. Discussion And Action On The Internal Audit Of Non-Pooled Investment Funds For The Quarter Ended September 30, 2018.
5. Status Report On Member Positions.
6. Discussion And Action On The Non-Pooled Funds Portfolio Report For The Quarter Ended September 30, 2018.
7. Discussion And Action On The Quarterly Report Of The Pooled Investment Fund For The Quarter Ended September 30, 2018, And Compliance With Investment Policy.
8. Overview Of Pooled Investment Fund Statistics From Various Jurisdictions For September 2018.
9. Survey For Potential Presentations To The Treasury Oversight Committee.
10. Next Meeting Reminder - Friday, February 15, 2019.
11. Adjournment.

CALL TO ORDER AND INTRODUCTIONS.

## NO WRITTEN REPORT

## ITEM 2

COMMENTS FROM THE PUBLIC.

## NO WRITTEN REPORT

## APPROVAL OF AUGUST 17, 2018, MEETING MINUTES.

SACRAMENTO COUNTY<br>TREASURY OVERSIGHT COMMITTEE<br>Regular Meeting — Friday, August 17, 2018 / 9:00 a.m.<br>700 H Street, Hearing Room One, Room 1487<br>Sacramento, California 95814

## MINUTES

PRESENT: Jeremy Edwards, Angelica Hernandez, Chris Parker, Brandon Rose, Michael Smith, David Villanueva, Joseph Wilson.

ABSENT: Ben Lamera, Ronald Seaman.
STAFF: Peggy Marti, Alan Matré, Dave Matuskey, Bernard Santo Domingo.
GUESTS: None.

## 1. CALL TO ORDER AND INTRODUCTIONS.

Chair Chris Parker called the meeting to order at 9:00 a.m.
2. COMMENTS FROM THE PUBLIC.

There were no comments from the public.
3. APPROVAL OF MAY 18, 2018, MEETING MINUTES.

The minutes of the May 18, 2018, meeting were approved as amended on a motion made by Jeremy Edwards, seconded by David Villanueva, and carried (6-0).
4. DISCUSSION AND ACTION ON THE INTERNAL AUDIT OF NON-POOLED INVESTMENT FUNDS FOR THE QUARTER ENDED JUNE 30, 2018.
Alan Matré reported for the quarter ended June 30, 2018, that seventeen issues, three of which were new and one of which were external, were reviewed and no instances of noncompliance were found.

The Internal Audit Of Non-Pooled Investment Funds For The Quarter ended June 30, 2018, was accepted on a motion made by David Villanueva, seconded by Joseph Wilson, and unanimously carried (7-0).

## 5. STATUS REPORT ON MEMBER POSITIONS.

Dave Matuskey reported that no nominations were received for the vacant School and Community College District representative committee position, and that the nomination period was extended to August 24, 2018.
6. DISCUSSION AND ACTION ON THE QUARTERLY REPORT OF THE NONPOOLED FUNDS PORTFOLIO REPORT FOR THE QUARTER ENDED JUNE 30, 2018.

Bernard Santo Domingo presented the Quarterly Report of the Non-Pooled Funds Portfolio for the Quarter Ended June 30, 2018.

The Non-Pooled Funds Portfolio Reports For The Quarter Ended June 30, 2018, was accepted on a motion made by Brandon Rose, seconded by Angelica Hernandez, and unanimously carried (7-0).

## 7. DISCUSSION AND ACTION ON THE QUARTERLY REPORT OF THE POOLED INVESTMENT FUND FOR THE QUARTER ENDED JUNE 30, 2018, AND COMPLIANCE WITH INVESTMENT POLICY.

Bernard Santo Domingo presented the Quarterly Report Of The Non-Pooled Funds Portfolio For The Quarter ended June 30, 2018, 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 noted that the Fed raised rates again on June $13^{\text {th }}$ and forecasts for two more rate hikes in 2018 and three in 2019, while the market isn't pricing a rate hike in 2019 until June. Mr. Santo Domingo also stated that the yield curve is flattening, but the he expects the pool yield to continue to rise over at least the next few quarters.
The Quarterly Reports of the Pooled Investment Fund For The Quarter Ended June 30, 2018, were accepted on a motion made by Angelica Hernandez, seconded by David Villanueva, and unanimously carried (7-0).

## 8. OVERVIEW OF POOLED INVESTMENT FUND STATISTICS FROM VARIOUS JURSIDICTION FOR JUNE 2018.

Bernard Santo Domingo presented the Investment Fund Statistics Questionnaire Results June 2018, Comparison of Various County Pooled Investment Funds and LAIF - 12Month Yield Performance as of June 2018, and Overview of Pooled Investment Fund Statistics from Various Jurisdictions - Comparison of Yields and Average Weighted Maturities from September 30, 2017 - June 30, 2018.
9. 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 Jeremy Edwards, seconded by Angelica Hernandez, and unanimously carried (7-0).
10. LOCAL AGENCY INVESTMENT FUND WEBINAR.

Dave Matuskey provided the committee with information on the Local Agency Investment Fund webinar scheduled for October 11, 2018.
11. NEXT MEETING REMINDER.

Chair Chris Parker reminded the committee that the next regular meeting of the Treasury Oversight Committee is scheduled for Friday, November 16, 2018, in the County Administration Center's Hearing Room One, Room 1487.
12. ADJOURNMENT.

The meeting was adjourned at 9:51 a.m.

Respectfully submitted:

## Dave Matuskey

Investment Officer

Approved:

Chris Parker, Chair
Treasury Oversight Committee
cc: Treasury Oversight Committee Members
Department of Finance Staff

# COUNTY OF SACRAMENTO 

Treasury Oversight Committee

Non-Pooled Investments
Performance Audit Report
For the Quarter Ended September 30, 2018

Audit Staff:

| Alan A. Matré, C.P.A. | Chief of Audits |
| :--- | :--- |
| Zai Saeteurn | Senior Auditor |

## County of Sacramento

October 29, 2018

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's (Fund) for the quarter ended September 30, 2018.

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

Our audit was conducted to verify the Sacramento County Non-Pooled Investment Fund (Fund)'s compliance with County of Sacramento, Non-Pooled Investment Policy (Policy) as described below for the quarter ended September 30, 2018, and to verify whether the Department of Finance, Treasury Division (Treasury) Division 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 investment 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 investment 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 compliance with the Policy.

The scope of our audit includes all non-pooled investments for the quarter ended September 30, 2018.

The Honorable Board of Supervisors and the
Sacramento County Treasury Oversight Committee
October 29, 2018
Page 2 of 3

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 nonpooled investment balances agreed with the custodian statements.
- We randomly selected twelve non-pooled investments based upon outstanding issues at September 30, 2018, including two new issues since quarter ended June 30, 2018 to test for compliance with the Policy. See Schedule I, Sample of Non-Pooled Investments for Quarter Ended September 30, 2018. The twelve non-pooled investments totaled $\$ 159,331,211$ that represents approximately $27 \%$ of the total $\$ 583,552,352$ non-pooled investments.
- We inspected the portfolio monitoring report for twelve selected investments and tested for accuracy.
- We verified that investments were made in accordance with the Policy

In connection with the audit contained herein, there are certain disclosures that are necessary pursuant to Generally Accepted Government Auditing Standards.

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.

The Honorable Board of Supervisors and the
October 29, 2018
Page 3 of 3
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 to 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, 2018. 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, 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: Alan A. Matré, C.P.A. Chief of Audits

## COUNTY OF SACRAMENTO SAMPLE OF NON-POOLED INVESTMENTS FOR QUARTER ENDED SEPTEMBER 30, 2018

Issue ${ }^{(1)}$<br>FCUSD SFID \#5 2018 (GO)<br>Los Rios CCD, 2008 Series C (GO)<br>Sac City USD Series 2018F (GO)<br>Airport System 2009 A\&B (REV)<br>Florin Vineyard CFD No. 12018 (MR)<br>Laguna Creek Refunding (MR)<br>Elk Grove USD, Ser 95 (MR)<br>SRCSD 2014A (REV)<br>2006 Public Facilities Projects (COP)<br>Metro Air Park 2007B (MR)<br>Robla SD, Series 2015 I (GO)<br>Airport System Refund 2016B (REV)

Total Non-Pooled Investments tested ${ }^{(2)}$

| Book Value |  |
| :---: | :---: |
| 09/30/18 | \% of Portfolio |
| $78,314,505$ | $13 \%$ |
| $37,604,072$ | 6 |
| $9,880,977$ | 2 |
| $9,712,958$ | 2 |
| $\mathbf{6 , 3 7 9 , 5 2 9}$ | 1 |
| $3,945,458$ | 1 |
| $3,159,569$ | 1 |
| $2,729,580$ | $<1$ |
| $2,228,666$ | $<1$ |
| $2,176,942$ | $<1$ |
| $2,016,664$ | $<1$ |
| $1,182,291$ | $<1$ |

$\$ \quad 159,331,211 \quad$ Approx. $27 \%$
(1) The selected sample of non-pooled investments for the quarter ended September 30, 2018 was selected based upon outstanding issues at July 1, 2018, plus any untested new issues since quarter ended June 30, 2018.
(2) The total amount of non-pooled investments managed for the quarter ended September 30, 2018 was $\$ 583,552,352$ ( $\$ 561,891,154$ internally and $\$ 21,661,198$ externally managed).

Fund Type

| (COP) - Certificates of Participation Notes | (GO) - General Obligation Bonds |
| :--- | :--- |
| (MR) - Mello Roos Bonds | (REV) - Revenue Bonds |

## Indicates new issue

## STATUS REPORT ON MEMBER POSITIONS.

## County of Sacramento

October 31, 2018

To: School and Community College District Pooled Fund Participant Agency Board Chairs
Subject: TREASURY OVERSIGHT COMMITTEE SCHOOL AND COMMUNITY COLLEGE DISTRICT REPRESENTATIVE ELECTION RESULTS

As you are aware, an election process for the School and Community College District Representative to the Sacramento County Treasury Oversight Committee commenced on August 31, 2018, with a voting period ending October 22, 2018.

It is my pleasure to notify you that based on the votes received, the winner of the School and Community College District Representative election is Mario Rodriguez of the Los Rios Community College District.

I will submit Mr. Rodriguez's name for ratification by the Board of Supervisors to be the School and Community College District Representative to the Sacramento County Treasury Oversight Committee. Should you have any questions regarding this matter, please call me at (916) 874-7450.

cc: Treasury Oversight Committee
Bernard Santa Domingo

W:\POOL\TOC\Members\Elect\18-School and Community College District Letter to Participants.docx

## ITEM 6

DISCUSSION AND ACTION ON THE NON-POOLED FUNDS PORTFOLIO REPORT FOR THE QUARTER ENDED SEPTEMBER 30, 2018.


# COUNTY OF SACRAMENTO DEPARTMENT OF FINANCE 

NON-POOLED FUNDS
PORTFOLIO REPORT

# COUNTY OF SACRAMENTO <br> DEPARTMENT OF FINANCE 

## Table of Contents

## 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, 2018

## Portfolio Sector Concentration Profile

ALL NON-POOLED FUNDS

| Sector | Credit Quality |  | Dollar Amount At Cost | Percent |
| :---: | :---: | :---: | :---: | :---: |
| GOVERNMENTS | AA+/Aaa/AAA |  |  |  |
| Treasury Bills |  | \$ | 124,709,209.11 | 21.37\% |
| Treasury Notes |  | \$ | - | 0.00\% |
| Treasury Bonds |  | \$ | - | 0.00\% |
| SLGs |  | \$ | 3,297,480.00 | 0.57\% |
| SUBTOTAL |  | \$ | 128,006,689.11 | 21.94\% |
| AGENCIES | AA+/Aaa/AAA |  |  |  |
| FHLB |  | \$ | - | 0.00\% |
| FHLB Discount Notes |  | \$ | 145,104,538.18 | 24.87\% |
| FNMA |  | \$ | - - | 0.00\% |
| FNMA Discount Notes |  | \$ | - | 0.00\% |
| FFCB |  | \$ | - | 0.00\% |
| FFCB Discount Notes |  | \$ | - | 0.00\% |
| FHLMC |  | \$ | - | 0.00\% |
| FHLMC Discount Notes |  | \$ | 7,405,253.86 | 1.27\% |
| SUBTOTAL |  | \$ | 152,509,792.04 | 26.13\% |
| COMMERCIAL PAPER (CP) | $\begin{aligned} & \mathrm{A}-1 / \mathrm{P}-1 \text {, } \\ & \text { or } \mathrm{A}-1 / \mathrm{P}-1 / \mathrm{F} 1 \text {, } \\ & \text { or better } \end{aligned}$ | \$ | - | 0.00\% |
| CERTIFICATE OF DEPOSIT (CD) | $\begin{aligned} & \mathrm{A}-1 / \mathrm{P}-1 \text {, } \\ & \text { or } \mathrm{A}-1 / \mathrm{P}-1 / \mathrm{F} 1 \text {, } \\ & \text { or better } \end{aligned}$ | \$ | - | 0.00\% |
| WASHINGTON SUPRANATIONALS (SUPRAS) | AAA/Aaa/AAA | \$ | 184,832,771.03 | 31.67\% |
| INVESTMENT AGREEMENTS (IA) | Not Rated | \$ | 29,058,312.40 | 4.98\% |
| LOCAL AGENCY INVESTMENT FUND (LAIF) | Not Rated | \$ | 8,300,000.00 | 1.42\% |
| MONEY MARKET FUNDS (MMF) | AAA | \$ | 80,844,787.29 | 13.85\% |
| SWEEP | Not Rated | \$ | - | 0.00\% |
| TOTAL |  | \$ | 583,552,351.87 | 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 <br> Non-Pooled Investment Funds 

As of September 30, 2018


## 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. COMPLIANCE WITH INVESTMENT POLICY.


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

## For The Quarter Ended September 30, 2018

## 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 2018 Investment Policy during the quarter ended September 30, 2018.

| Portfolio Statistics | Quarter Ended 06/30/18 | Quarter Ended 09/30/18 |
| :--- | ---: | ---: |
| Average Daily Balance | $\$ 4,015,819,877$ | $\$ 3,419,296,334$ |
| Period-End Balance | $\$ 4,029,757,939$ | $\$ 3,320,229,433$ |
| Earned Interest Yield | $1.865 \%$ | $2.064 \%$ |
| Weighted Average Maturity | 309 Days | 371 Days |
| Duration in Years | 0.823 | 0.988 |
| Amortized Book Value | $\$ 4,028,821,206$ | $\$ 3,319,644,597$ |
| Market Value | $\$ 4,018,101,484$ | $\$ 3,302,805,746$ |
| Percent of Market to Cost | $99.73 \%$ | $99.49 \%$ |

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, 2018 ${ }^{1}$

| Investment Description | Percentage of Portfolio at Cost 06/30/18 | Percentage of Portfolio at Cost 09/30/18 | Percentage of Portfolio at Market 09/30/18 | Earned Interest Yield at 09/30/18 |
| :---: | :---: | :---: | :---: | :---: |
| US Agency, Treasury \& Municipal Notes (USATM): |  |  |  |  |
| US Agency Notes | 25.31\% | 31.60\% | 31.31\% | 1.819\% |
| Notes/Discount Notes FFCB | 7.67\% | 7.37\% | 7.30\% | 1.621\% |
| Notes/Discount Notes FHLB | 11.08\% | 16.57\% | 16.48\% | 1.919\% |
| Notes/Discount Notes FNMA | 4.95\% | 5.71\% | 5.59\% | 1.812\% |
| Notes/Discount Notes FHLMC | 1.61\% | 1.96\% | 1.93\% | 1.745\% |
| US Treasury Notes | 0.98\% | 3.15\% | 3.18\% | 1.944\% |
| Municipal Notes | 0.54\% | 0.50\% | 0.50\% | 1.865\% |
| Total USATM | 26.83\% | 35.25\% | 34.99\% | 1.831\% |
| Repurchase Agreements | 0.00\% | 0.00\% | 0.00\% | 0.000\% |
| Supranationals | 15.68\% | 16.35\% | 16.24\% | 2.297\% |
| Commercial Paper | 28.46\% | 20.39\% | 20.61\% | 2.298\% |
| Certificates of Deposit | 27.42\% | 26.05\% | 26.19\% | 2.274\% |
| LAIF | 1.61\% | 1.96\% | 1.97\% | 1.998\% |
| Money Market Accounts | 0.00\% | 0.00\% | 0.00\% | 0.00\% |

POOLED INVESTMENT FUND MATURITIES AS OF SEPTEMBER 30, 2018 \$3.320 Billion


[^0]Quarterly Pooled Investment Fund Report As Prescribed By California Government Code Section 53646
Page 3

## Projected Cash Flow

Based upon our cash flow model projection dated October 11, 2018, 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 | $\$ 1,373.4$ | $\$ 827.1$ | $\$ 546.3$ | $\$ 45.0$ | $\$ 501.3$ |
| Nov | 20.0 | $\$ 1,329.4$ | $\$ 786.1$ | $\$ 543.3$ | $\$ 45.0$ | $\$ 498.3$ |
| Dec | 20.0 | $\$ 1,525.7$ | $\$ 780.9$ | $\$ 744.8$ | $\$ 45.0$ | $\$ 699.8$ |
| Jan | 20.0 | $\$ 1,148.2$ | $\$ 946.4$ | $\$ 201.8$ | $\$ 45.0$ | $\$ 156.8$ |
| Feb | 20.0 | $\$ 944.4$ | $\$ 705.6$ | $\$ 238.8$ | $\$ 45.0$ | $\$ 193.8$ |
| Mar | 20.0 | $\$ 859.6$ | $\$ 646.5$ | $\$ 213.1$ | $\$ 45.0$ | $\$ 168.1$ |
| Apr | 20.0 | $\$ 1,120.2$ | $\$ 753.6$ | $\$ 366.6$ | $\$ 45.0$ | $\$ 321.6$ |
| May | 20.0 | $\$ 687.4$ | $\$ 905.4$ | $(\$ 218.0)$ | $\$ 45.0$ | $(\$ 263.0)$ |
| Jun | 20.0 | $\$ 768.6$ | $\$ 638.2$ | $\$ 130.4$ | $\$ 45.0$ | $\$ 85.4$ |
| Jul | 20.0 | $\$ 553.3$ | $\$ 1,262.9$ | $(\$ 709.6)$ | $\$ 45.0$ | $(\$ 754.6)$ |
| Aug | 20.0 | $\$ 536.8$ | $\$ 676.3$ | $(\$ 139.5)$ | $\$ 45.0$ | $(\$ 184.5)$ |
| Sep | 20.0 | $\$ 762.0$ | $\$ 687.8$ | $\$ 74.2$ | $\$ 45.0$ | $\$ 29.2$ |

*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, 2018, 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, 2018:

Investment
Local Agency Investment Fund State Treasurer's Office

Amount
\$65,000,000.00

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 26, 2018, the Federal Open Market Committee (FOMC) voted unanimously to increase the overnight federal funds rate by 25 basis points to a range of $2.00 \%$ to $2.25 \%$. It is the highest fed funds rate since October 2008 during the height of the Great Recession. The FOMC projects one more quarter-percentage point rate hike in December 2018, three quarter-point rate hikes in 2019 and one more hike in 2020. Policy makers believe the neutral rate for a balanced economy is somewhere between $3.00 \%$ to $3.50 \%$.

The FOMC increased its GDP growth projections for both 2018 and 2019. If these projections hold, the current economic growth cycle will extend beyond 10 years and become the longest on record by the middle of next year. The labor markets continue to show signs of strength with the unemployment rate at $3.7 \%$ in September, near its 49 -year low. The Fed's inflation forecast was slightly lowered but still at $2.0 \%$, high enough for the Fed to continue their tightening of interest rates.

US Treasury yields across the yield curve have moved higher over the past few weeks. As of this writing, the 10 -year US Treasury note is at a 7 -year high of $3.15 \%$. The 5 -year US Treasury note is above $3 \%$ for the first time in a decade. President Trump has expressed his dismay at the Federal Reserve and it's tightening of monetary policy because of the recent selloff in the equity markets. But so far Federal Reserve chair Powell has ignored President Trump's rantings and reiterated the Federal Reserve's commitment to its dual mandate of full employment and price stability. We expect the yield on the Pooled Investment Fund to continue to rise over the next several quarters.



## 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 February 2019. We are 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 $2.20 \%$ and 2.30\%.

Respectfully submitted,
Bernard Santo Domingo
Chief Investment Officer

Concur,
Ben Lamera
Director of Finance

Attachment County of Sacramento Short-Term Investment Portfolio

| DESCRIPTION | CUSIP |
| ---: | ---: |
|  |  |
| US TREAS BILL (170) | 912796QB8 |
| US TREAS BILL (260) | 912796QB8 |

TOTAL TREASURY BILLS
VR-SAC COUNTY 14-15
VR-SAC COUNTY 15-16
VR-SAC COUNTY 16-17
VR-SAC COUNTY 17-18
TOTAL VARIABLE RATE(MUNI)QUARTERLY

| FFCB NOTE (170) | $3133 E G J 48$ |
| :--- | :--- |
| FFCB NOTE (45) | $3133 E G 2 S 3$ |
| FFCB NOTE (120) | $3133 E H U K 7$ |
| FFCB NOTE (170) | $3133 E H Y J 6$ |
| FFCB NOTE (250) | $3133 E H F 32$ |
| FFCB NOTE (30) | $3133 E H P 98$ |
| FFCB NOTE (260) | $3133 E E 5 Z 9$ |
| FFCB NOTE (20) | $3133 E J W P 0$ |
| FFCB NOTE (120) | $3133 E F L Z 8$ |
| FFCB NOTE (86) | $3133 E F L Z 8$ |
| FFCB NOTE (85) | $3133 E F Y Z 4$ |
| FFCB NOTE (260) | $3133 E H T S 2$ |
| FFCB NOTE (120) | $3133 E H Y R 8$ |

TOTAL FED FARM CREDIT BONDS(FFCB)

| FHLB NOTE (120) | $313376 B R 5$ |
| :--- | :--- |
| FHLB NOTE (120) | $313376 B R 5$ |
| FHLB NOTE (170) | $3130 A A S 41$ |
| FHLB NOTE (170) | 3133782 M 2 |
| FHLB NOTE (20) | $3130 A 2 F H 4$ |
| FHLB NOTE $(330)$ | $3130 A 2 F H 4$ |
| FHLB NOTE (120) | $313379 E E 5$ |
| FHLB NOTE (170) | $3130 A B R P 3$ |


| $\frac{\text { PURCHASE }}{\text { DATE }}$ | $\frac{\text { MATURITY }}{\underline{\text { DATE }}}$ | $\frac{\text { INTEREST }}{\text { RATE }}$ | $\frac{\text { TRADING }}{\underline{\text { YIELD }}}$ | PAR VALUE | BOOK VALUE | MARKET VALUE | SOURCE | $\frac{\text { DURATION }}{\text { (YEARS) }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4/19/2018 | 10/4/2018 | 1.915\% | 1.932\% | 40,000,000.00 | 39,642,533.33 | 39,995,920.00 | SUNGARD | 0.011 |
| 9/28/2018 | 10/4/2018 | 1.950\% | 1.951\% | 65,000,000.00 | 64,978,875.00 | 64,993,370.00 | SUNGARD | 0.011 |
|  |  | 1.937\% | 1.944\% | 105,000,000.00 | 104,621,408.33 | 104,989,290.00 |  | 0.011 |
|  |  |  |  | 3.15\% | 3.15\% | 3.18\% |  |  |
| 12/9/2014 | 8/1/2019 | 1.865\% | 1.865\% | 1,568,914.93 | 1,568,914.93 | 1,568,914.93 | BOOK | 0.835 |
| 10/27/2015 | 8/3/2020 | 1.865\% | 1.865\% | 2,693,218.33 | 2,693,218.33 | 2,693,218.33 | BOOK | 1.837 |
| 11/1/2016 | 8/2/2021 | 1.865\% | 1.865\% | 4,117,886.54 | 4,117,886.54 | 4,117,886.54 | BOOK | 2.813 |
| 11/14/2017 | 8/1/2022 | 1.865\% | 1.865\% | 8,146,206.66 | 8,146,206.66 | 8,146,206.66 | BOOK | 3.762 |
|  |  | 1.865\% | 1.865\% | 16,526,226.46 | 16,526,226.46 | 16,526,226.46 |  | 2.934 |
|  |  |  |  | 0.50\% | 0.50\% | 0.50\% |  |  |
| 11/16/2016 | 11/16/2018 | 0.890\% | 0.982\% | 25,000,000.00 | 24,954,500.00 | 24,955,000.00 | SUNGARD | 0.129 |
| 1/5/2017 | 1/3/2019 | 1.280\% | 1.301\% | 25,000,000.00 | 24,989,750.00 | 24,936,000.00 | SUNGARD | 0.260 |
| 8/14/2017 | 8/14/2019 | 1.400\% | 1.448\% | 25,000,000.00 | 24,976,450.00 | 24,749,750.00 | SUNGARD | 0.869 |
| 9/12/2017 | 9/12/2019 | 1.375\% | 1.398\% | 25,000,000.00 | 24,988,500.00 | 24,712,750.00 | SUNGARD | 0.947 |
| 10/10/2017 | 10/10/2019 | 1.500\% | 1.554\% | 25,000,000.00 | 24,973,350.00 | 24,718,000.00 | SUNGARD | 1.017 |
| 11/6/2017 | 11/6/2019 | 1.600\% | 1.655\% | 25,000,000.00 | 24,973,000.00 | 24,720,000.00 | SUNGARD | 1.088 |
| 8/28/2015 | 8/4/2020 | 1.750\% | 1.700\% | 10,000,000.00 | 10,023,500.00 | 9,807,800.00 | SUNGARD | 1.819 |
| 8/15/2018 | 8/10/2020 | 2.710\% | 2.685\% | 25,000,000.00 | 25,012,100.00 | 24,946,750.00 | SUNGARD | 1.821 |
| 10/28/2015 | 10/28/2020 | 1.460\% | 1.460\% | 5,000,000.00 | 5,000,000.00 | 4,860,800.00 | SUNGARD | 2.042 |
| 10/28/2015 | 10/28/2020 | 1.460\% | 1.460\% | 5,000,000.00 | 5,000,000.00 | 4,860,800.00 | SUNGARD | 2.042 |
| 2/18/2016 | 2/10/2021 | 1.375\% | 1.495\% | 10,000,000.00 | 9,942,600.00 | 9,661,700.00 | SUNGARD | 2.327 |
| 8/9/2017 | 8/3/2022 | 1.900\% | 1.895\% | 20,000,000.00 | 20,004,700.00 | 19,224,200.00 | SUNGARD | 3.712 |
| 9/14/2017 | 9/13/2022 | 1.750\% | 1.849\% | 20,000,000.00 | 19,906,200.00 | 19,086,800.00 | SUNGARD | 3.833 |
|  |  | 1.583\% | 1.621\% | 245,000,000.00 | 244,744,650.00 | 241,240,350.00 |  | 1.494 |
|  |  |  |  | 7.36\% | 7.37\% | 7.30\% |  |  |
| 12/24/2013 | 12/14/2018 | 1.750\% | 1.778\% | 5,000,000.00 | 4,993,400.00 | 4,995,150.00 | SUNGARD | 0.205 |
| 12/1/2016 | 12/14/2018 | 1.750\% | 1.209\% | 25,000,000.00 | 25,271,375.00 | 24,975,750.00 | SUNGARD | 0.205 |
| 2/8/2017 | 2/8/2019 | 1.270\% | 1.278\% | 25,000,000.00 | 24,996,000.00 | 24,909,000.00 | SUNGARD | 0.359 |
| 3/2/2017 | 3/8/2019 | 1.500\% | 1.397\% | 25,000,000.00 | 25,051,150.00 | 24,907,750.00 | SUNGARD | 0.435 |
| 6/18/2014 | 6/14/2019 | 1.750\% | 1.853\% | 5,000,000.00 | 4,975,473.25 | 4,972,300.00 | SUNGARD | 0.701 |
| 8/1/2014 | 6/14/2019 | 1.750\% | 1.889\% | 5,000,000.00 | 4,967,750.00 | 4,972,300.00 | SUNGARD | 0.701 |
| 6/2/2017 | 6/14/2019 | 1.625\% | 1.389\% | 25,000,000.00 | 25,117,950.00 | 24,842,500.00 | SUNGARD | 0.702 |
| 7/12/2017 | 7/12/2019 | 1.450\% | 1.491\% | 25,000,000.00 | 24,979,875.00 | 24,780,750.00 | SUNGARD | 0.780 |


| DESCRIPTION | CUSIP |
| :---: | :---: |
| FHLB NOTE (120) | 313383VN8 |
| FHLB NOTE (330) | 313383VN8 |
| FHLB NOTE (120) | 3130A0JR2 |
| FHLB NOTE (170) | 3130A0JR2 |
| FHLB NOTE (20) | $313378 J 77$ |
| FHLB NOTE (120) | $313383 \mathrm{HU8}$ |
| FHLB NOTE (45) | $313383 \mathrm{HU8}$ |
| FHLB NOTE (330) | $3130 A 5 Z 77$ |
| FHLB NOTE (45) | 3130AABG2 |
| FHLB NOTE (170) | 313378CRO |
| FHLB NOTE (120) | 313379Q69 |
| FHLB NOTE (120) | $3130 A B S 23$ |
| FHLB NOTE (170) | 3130A3KM5 |


| $\frac{\text { PURCHASE }}{\text { DATE }}$ | $\frac{\text { MATURITY }}{\text { DATE }}$ | $\frac{\text { INTEREST }}{\text { RATE }}$ | $\frac{\text { TRADING }}{\underline{\text { YIELD }}}$ | PAR VALUE | BOOK VALUE | MARKET VALUE | SOURCE | DURATION <br> (YEARS) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9/15/2014 | 9/13/2019 | 2.000\% | 1.884\% | 10,000,000.00 | 10,055,231.70 | 9,940,400.00 | SUNGARD | 0.948 |
| 10/20/2014 | 9/13/2019 | 2.000\% | 1.653\% | 10,000,000.00 | 10,162,300.00 | 9,940,400.00 | SUNGARD | 0.948 |
| 12/16/2014 | 12/13/2019 | 2.375\% | 1.713\% | 10,000,000.00 | 10,315,650.00 | 9,960,000.00 | SUNGARD | 1.185 |
| 12/6/2017 | 12/13/2019 | 2.375\% | 1.889\% | 25,000,000.00 | 25,239,475.00 | 24,900,000.00 | SUNGARD | 1.185 |
| 4/23/2015 | 3/13/2020 | 1.875\% | 1.455\% | 10,000,000.00 | 10,197,500.00 | 9,867,200.00 | SUNGARD | 1.439 |
| 6/12/2015 | 6/12/2020 | 1.750\% | 1.903\% | 10,000,000.00 | 9,927,290.00 | 9,819,400.00 | SUNGARD | 1.674 |
| 7/14/2015 | 6/12/2020 | 1.750\% | 1.851\% | 10,000,000.00 | 9,952,800.00 | 9,819,400.00 | SUNGARD | 1.674 |
| 9/28/2015 | 7/29/2020 | 1.830\% | 1.600\% | 10,000,000.00 | 10,106,700.00 | 9,822,600.00 | SUNGARD | 1.804 |
| 12/16/2016 | 11/29/2021 | 1.875\% | 2.228\% | 20,000,000.00 | 19,670,800.00 | 19,374,600.00 | SUNGARD | 3.067 |
| 3/13/2017 | 3/11/2022 | 2.250\% | 2.129\% | 20,000,000.00 | 20,114,200.00 | 19,547,400.00 | SUNGARD | 3.333 |
| 6/13/2017 | 6/10/2022 | 2.125\% | 1.888\% | 20,000,000.00 | 20,225,000.00 | 19,416,400.00 | SUNGARD | 3.551 |
| 7/14/2017 | 7/14/2022 | 2.000\% | 2.000\% | 20,000,000.00 | 20,000,000.00 | 19,312,200.00 | SUNGARD | 3.653 |
| 12/12/2017 | 12/9/2022 | 2.500\% | 2.240\% | 20,000,000.00 | 20,243,840.00 | 19,619,600.00 | SUNGARD | 3.977 |
|  |  | 1.871\% | 1.713\% | 335,000,000.00 | 336,563,759.95 | 330,695,100.00 |  | 1.635 |
|  |  |  |  | 10.06\% | 10.14\% | 10.01\% |  |  |
| 11/27/2013 | 11/27/2018 | 1.625\% | 1.578\% | 10,000,000.00 | 10,022,500.00 | 9,990,600.00 | SUNGARD | 0.159 |
| 2/21/2014 | 2/19/2019 | 1.875\% | 1.724\% | 10,000,000.00 | 10,071,800.00 | 9,981,100.00 | SUNGARD | 0.389 |
| 11/26/2014 | 11/26/2019 | 1.750\% | 1.836\% | 10,000,000.00 | 9,958,950.00 | 9,894,100.00 | SUNGARD | 1.143 |
| 1/30/2015 | 1/21/2020 | 1.625\% | 1.431\% | 10,000,000.00 | 10,092,965.20 | 9,857,700.00 | SUNGARD | 1.296 |
| 2/13/2015 | 1/21/2020 | 1.625\% | 1.658\% | 10,000,000.00 | 9,984,400.00 | 9,857,700.00 | SUNGARD | 1.296 |
| 3/24/2015 | 3/6/2020 | 1.750\% | 1.544\% | 10,000,000.00 | 10,097,580.00 | 9,860,700.00 | SUNGARD | 1.420 |
| 12/28/2015 | 12/28/2020 | 1.875\% | 1.836\% | 10,000,000.00 | 10,018,400.00 | 9,787,200.00 | SUNGARD | 2.198 |
| 10/13/2016 | 10/7/2021 | 1.375\% | 1.497\% | 20,000,000.00 | 19,883,440.00 | 19,107,000.00 | SUNGARD | 2.948 |
| 11/16/2016 | 10/7/2021 | 1.375\% | 1.775\% | 20,000,000.00 | 19,626,600.00 | 19,107,000.00 | SUNGARD | 2.948 |
| 1/17/2017 | 1/5/2022 | 2.000\% | 2.043\% | 20,000,000.00 | 19,959,800.00 | 19,422,600.00 | SUNGARD | 3.162 |
| 5/9/2017 | 4/5/2022 | 1.875\% | 2.005\% | 20,000,000.00 | 19,878,800.00 | 19,293,400.00 | SUNGARD | 3.386 |
| 10/18/2017 | 10/5/2022 | 2.000\% | 2.031\% | 20,000,000.00 | 19,970,560.00 | 19,238,800.00 | SUNGARD | 3.840 |
| 11/6/2017 | 10/5/2022 | 2.000\% | 2.065\% | 20,000,000.00 | 19,939,400.00 | 19,238,800.00 | SUNGARD | 3.840 |
|  |  | 1.757\% | 1.812\% | 190,000,000.00 | 189,505,195.20 | 184,636,700.00 |  | 2.530 |
|  |  |  |  | 5.70\% | 5.71\% | 5.59\% |  |  |
| 4/16/2018 | 10/10/2018 | 1.880\% | 1.898\% | 15,200,000.00 | 15,059,501.33 | 15,191,944.00 | SUNGARD | 0.027 |
| 9/24/2018 | 2/1/2019 | 2.250\% | 2.268\% | 100,000,000.00 | 99,187,500.00 | 99,218,000.00 | SUNGARD | 0.339 |
| 9/27/2018 | 2/1/2019 | 2.250\% | 2.268\% | 100,000,000.00 | 99,206,250.00 | 99,218,000.00 | SUNGARD | 0.339 |
|  |  | 2.224\% | 2.242\% | 215,200,000.00 | 213,453,251.33 | 213,627,944.00 |  | 0.317 |

## DESCRIPTION

CUSIP

PAR VALUE BOOK VALUE
PURCHASE
$\underline{\text { DATE }}$
MATURITY
DATE
INTEREST
RATE
TRADING
$\underline{\text { YIELD }}$

| $6.46 \%$ | $6.43 \%$ |
| ---: | ---: |
|  |  |
| $5,000,000.00$ | $5,456,250.00$ |
| $10,000,000.00$ | $10,045,460.00$ |
| $5,000,000.00$ | $4,887,300.00$ |
| $25,000,000.00$ | $24,759,250.00$ |
| $10,000,000.00$ | $9,881,500.00$ |
| $10,000,000.00$ | $9,908,900.00$ |


| $6.47 \%$ |  |  |
| ---: | :--- | :--- |
|  |  |  |
| $5,032,650.00$ | SUNGARD | 0.487 |
| $9,950,100.00$ | SUNGARD | 0.662 |
| $4,945,350.00$ | SUNGARD | 0.833 |
| $24,610,000.00$ | SUNGARD | 1.286 |
| $9,782,200.00$ | SUNGARD | 1.566 |
| $9,516,500.00$ | SUNGARD | 2.825 |
|  |  |  |
| $63,836,800.00$ |  | 1.366 |
| $1.93 \%$ |  |  |
|  |  | 0.014 |
| $10,998,790.00$ | SUNGARD | 0.454 |
| $24,937,000.00$ | SUNGARD | 0.617 |
| $24,753,000.00$ | SUNGARD | 1.344 |
| $25,349,500.00$ | SUNGARD | 1.490 |
| $24,466,750.00$ | SUNGARD | 1.489 |
| $24,824,250.00$ | SUNGARD | 1.592 |
| $24,510,750.00$ | SUNGARD | 1.592 |
| $24,510,750.00$ | SUNGARD | 1.766 |
| $24,979,650.00$ | SUNGARD | 1.903 |
| $24,411,500.00$ | SUNGARD | 2.056 |
| $9,836,300.00$ | SUNGARD | 2.306 |
| $9,666,100.00$ | SUNGARD | 2.402 |
| $9,687,700.00$ | SUNGARD | 2.402 |
| $9,687,700.00$ | SUNGARD | 2.402 |
| $9,601,300.00$ | SUNGARD | 2.599 |
| $9,601,300.00$ | SUNGARD | 2.599 |
| $9,534,900.00$ | SUNGARD | 2.774 |
| $19,014,200.00$ | SUNGARD | 2.909 |
| $19,106,400.00$ | SUNGARD | 3.277 |
| $19,989,000.00$ | SUNGARD | 3.444 |
| $19,543,000.00$ | SUNGARD | 4.084 |
| $19,543,000.00$ | SUNGARD | 4.082 |
| $19,630,000.00$ | SUNGARD | 4.204 |
| $18,907,200.00$ | SUNGARD | 4.355 |
| $20,000,000.00$ | SUNGARD | 4.254 |
| $19,856,400.00$ | SUNGARD | 4.394 |
| $19,760,600.00$ | SUNGARD | 4.498 |
|  |  |  |

COUNTY OF SACRAMENTO
SHORT-TERM INVESTMENT PORTFOLIO
POOLED FUNDS
AS OF 09/30/2018

| DESCRIPTION | CUSIP |
| :---: | :---: |
| IFC NOTE (170) | 45950КСР3 |
| IADB NOTE (170) | 45818WBY1 |
| TOTAL SUPRANATIONALS |  |
| CP-TOYOTA (270) | 89233HK11 |
| CP-TOYOTA (270) | 89233HK11 |
| CP-TORONTO (20) | 89116FK17 |
| CP-TORONTO (20) | 89116FK33 |
| CP-TOYOTA (270) | 89233HK94 |
| CP-COCA COLA (85) | 19121BKC2 |
| CP-APPLE INC (85) | 03785EKH6 |
| CP-TORONTO (20) | 89116FKJ8 |
| CP-APPLE (85) | 03785EKN3 |
| CP-TOYOTA (270) | 89233HKR4 |
| CP-APPLE (85) | 03785EL51 |
| CP-APPLE (85) | 03785EL51 |
| CP-APPLE (85) | 03785EL51 |
| CP-TOYOTA (270) | 89233HL69 |
| CP-APPLE (85) | 03785ELD4 |
| CP-APPLE (85) | 03785ELK8 |
| CP-TOYOTA (270) | 89233HLM4 |
| CP-BK OF MONTREAL(45) | 06366HLM7 |
| CP-BK OF MONTREAL(45) | 06366HLS4 |
| CP-TORONTO (20) | 89116FM31 |
| CP-BK OF MONTREA(45) | 06366HM38 |
| CP-BK OF MONTREAL (45) | 06366HM46 |
| CP-TORONTO (20) | 89116FN22 |
| CP-TORONTO (20) | 89116FN89 |
| CP-TORONTO (20) | 89116FNA4 |
| CP-BK OF MONTREAL(45) | 06366HNB9 |
| CP-CIBC (120) | 13607FNB8 |
| CHEVRON (85) | 16677KNRO |


| PURCHASE | MATURITY | INTEREST | TRADING |
| :---: | :---: | :---: | :---: |
| DATE | DATE | RATE | YIELD |


| PAR VALUE | BOOK VALUE | MARKET VALUE | SOURCE | DURATION <br> (YEARS) |
| :---: | :---: | :---: | :---: | :---: |
| 20,000,000.00 | 20,005,580.00 | 19,818,000.00 | SUNGARD | 4.526 |
| 20,000,000.00 | 20,012,400.00 | 19,796,200.00 | SUNGARD | 4.562 |
| 546,000,000.00 | 542,798,756.25 | 536,321,240.00 |  | 2.651 |
| 16.39\% | 16.35\% | 16.24\% |  |  |
| 15,000,000.00 | 14,841,012.50 | 15,000,000.00 | SUNGARD | 0.003 |
| 30,000,000.00 | 29,702,333.33 | 30,000,000.00 | SUNGARD | 0.003 |
| 30,000,000.00 | 29,708,666.67 | 30,000,000.00 | SUNGARD | 0.003 |
| 10,000,000.00 | 9,895,000.00 | 9,998,777.78 | SUNGARD | 0.008 |
| 50,000,000.00 | 49,536,000.00 | 49,975,555.56 | SUNGARD | 0.025 |
| 10,000,000.00 | 9,886,136.11 | 9,993,277.78 | SUNGARD | 0.033 |
| 20,000,000.00 | 19,838,000.00 | 19,980,444.44 | SUNGARD | 0.047 |
| 13,000,000.00 | 12,890,843.33 | 12,986,494.44 | SUNGARD | 0.049 |
| 20,000,000.00 | 19,836,044.44 | 19,974,333.33 | SUNGARD | 0.060 |
| 30,000,000.00 | 29,726,225.00 | 29,956,000.00 | SUNGARD | 0.068 |
| 10,000,000.00 | 9,915,897.22 | 9,978,611.11 | SUNGARD | 0.099 |
| 10,000,000.00 | 9,918,352.78 | 9,978,611.11 | SUNGARD | 0.099 |
| 25,000,000.00 | 24,798,951.39 | 24,946,527.78 | SUNGARD | 0.099 |
| 30,000,000.00 | 29,759,233.33 | 29,934,000.00 | SUNGARD | 0.101 |
| 15,000,000.00 | 14,862,483.33 | 14,960,583.33 | SUNGARD | 0.120 |
| 20,000,000.00 | 19,803,750.00 | 19,940,111.11 | SUNGARD | 0.137 |
| 10,000,000.00 | 9,913,272.22 | 9,968,833.33 | SUNGARD | 0.142 |
| 25,000,000.00 | 24,817,187.50 | 24,922,083.33 | SUNGARD | 0.142 |
| 25,000,000.00 | 24,817,138.89 | 24,914,444.44 | SUNGARD | 0.156 |
| 40,000,000.00 | 39,680,555.56 | 39,843,200.00 | SUNGARD | 0.175 |
| 60,000,000.00 | 59,528,800.00 | 59,764,800.00 | SUNGARD | 0.175 |
| 15,000,000.00 | 14,882,022.50 | 14,940,266.67 | SUNGARD | 0.178 |
| 30,000,000.00 | 29,728,575.00 | 29,820,200.00 | SUNGARD | 0.257 |
| 20,000,000.00 | 19,819,833.33 | 19,872,400.00 | SUNGARD | 0.274 |
| 15,000,000.00 | 14,879,350.00 | 14,902,366.67 | SUNGARD | 0.279 |
| 30,000,000.00 | 29,721,312.50 | 29,802,800.00 | SUNGARD | 0.282 |
| 25,000,000.00 | 24,768,270.83 | 24,835,666.67 | SUNGARD | 0.282 |
| 50,000,000.00 | 49,599,166.67 | 49,626,222.22 | SUNGARD | 0.320 |
| 683,000,000.00 | 677,074,414.43 | 680,816,611.10 |  | 0.142 |
| 20.51\% | 20.39\% | 20.61\% |  |  |
| 35,000,000.00 | 35,000,000.00 | 35,000,239.86 | SUNGARD | 0.003 |


| DESCRIPTION | CUSIP | $\frac{\text { PURCHASE }}{\text { DATE }}$ | $\frac{\text { MATURITY }}{\text { DATE }}$ | $\frac{\text { INTEREST }}{\text { RATE }}$ | $\frac{\text { TRADING }}{\underline{\text { YIELD }}}$ | PAR VALUE | BOOK VALUE | MARKET VALUE | SOURCE | $\frac{\text { DURATION }}{\text { (YEARS) }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CD-SVENSKA (260) | 86958JF95 | 5/16/2018 | 10/2/2018 | 2.295\% | 2.290\% | 40,000,000.00 | 40,000,765.45 | 40,000,459.77 | SUNGARD | 0.005 |
| CD-SWEDBANK (120) | 87019VHM2 | 5/4/2018 | 10/5/2018 | 2.270\% | 2.270\% | 30,000,000.00 | 30,000,000.00 | 30,000,752.08 | SUNGARD | 0.014 |
| CD-SVENSKA (260) | 9686958J8 | 5/29/2018 | 10/11/2018 | 2.225\% | 2.220\% | 25,000,000.00 | 25,000,464.88 | 25,001,062.17 | SUNGARD | 0.030 |
| CD-SVENSKA (260) | 86958JH28 | 5/29/2018 | 10/15/2018 | 2.225\% | 2.220\% | 25,000,000.00 | 25,000,478.54 | 25,001,448.08 | SUNGARD | 0.041 |
| CD - US BANK (240) | 90333 VXPO | 6/5/2018 | 10/19/2018 | 2.200\% | 2.200\% | 35,000,000.00 | 35,000,000.00 | 35,002,125.67 | SUNGARD | 0.052 |
| CD-RABOBANK (280) | 21685 V 4 D 8 | 5/22/2018 | 11/1/2018 | 2.340\% | 2.340\% | 35,000,000.00 | 35,000,000.00 | 35,007,837.21 | SUNGARD | 0.088 |
| CD-RABOBANK (280) | 21685V4E6 | 5/24/2018 | 11/1/2018 | 2.320\% | 2.320\% | 30,000,000.00 | 30,000,000.00 | 30,006,196.37 | SUNGARD | 0.088 |
| CD-US BANK (240) | $90333 \mathrm{VXR6}$ | 6/14/2018 | 11/1/2018 | 2.230\% | 2.230\% | 30,000,000.00 | 30,000,000.00 | 30,003,890.22 | SUNGARD | 0.088 |
| CD-RABOBANK (280) | 21685V4J5 | 6/12/2018 | 11/2/2018 | 2.320\% | 2.320\% | 55,000,000.00 | 55,000,000.00 | 55,011,841.88 | SUNGARD | 0.090 |
| CD-RABOBANK (280) | 21685V4K2 | 6/13/2018 | 11/2/2018 | 2.320\% | 2.320\% | 15,000,000.00 | 15,000,000.00 | 15,003,231.44 | SUNGARD | 0.090 |
| CD-US BANK (240) | $90333 \mathrm{VXS4}$ | 6/26/2018 | 11/7/2018 | 2.220\% | 2.220\% | 60,000,000.00 | 60,000,000.00 | 60,008,704.87 | SUNGARD | 0.104 |
| CD-US BANK (0240) | $90333 \mathrm{VXT2}$ | 7/2/2018 | 11/9/2018 | 2.210\% | 2.210\% | 35,000,000.00 | 35,000,000.00 | 35,004,988.21 | SUNGARD | 0.110 |
| CD-SKANDINAVISKA (0260) | 83050FX55 | 7/2/2018 | 11/14/2018 | 2.250\% | 2.250\% | 65,000,000.00 | 65,000,000.00 | 65,013,643.64 | SUNGARD | 0.123 |
| CD-US BANK (240) | $90333 \mathrm{VXU9}$ | 7/6/2018 | 11/20/2018 | 2.230\% | 2.230\% | 20,000,000.00 | 20,000,000.00 | 20,004,208.55 | SUNGARD | 0.140 |
| CD-BK OF NOVA SCOTIA (1542) | 06417GX78 | 8/8/2018 | 1/2/2019 | 2.400\% | 2.400\% | 25,000,000.00 | 25,000,000.00 | 25,011,173.19 | SUNGARD | 0.257 |
| CD-BK OF NOVA SCOTIA(1542) | 06417GX94 | 8/9/2018 | 1/2/2019 | 2.400\% | 2.400\% | 25,000,000.00 | 25,000,000.00 | 25,011,182.80 | SUNGARD | 0.257 |
| CD-SVENSKA (260) | 86958JR43 | 8/16/2018 | 1/2/2019 | 2.255\% | 2.250\% | 40,000,000.00 | 40,000,765.57 | 40,002,984.68 | SUNGARD | 0.257 |
| CD-SWEDBANK (260) | 87019VQJ9 | 8/23/2018 | 1/8/2019 | 2.220\% | 2.220\% | 50,000,000.00 | 50,000,000.00 | 49,999,281.90 | SUNGARD | 0.274 |
| CD-SVENSKA (260) | 86958JS75 | 8/29/2018 | 1/8/2019 | 2.275\% | 2.270\% | 35,000,000.00 | 35,000,636.37 | 35,004,880.66 | SUNGARD | 0.274 |
| CD-ROYAL BK OF CANADA(260) | 78012 UHA6 | 9/7/2018 | 1/14/2019 | 2.330\% | 2.330\% | 40,000,000.00 | 40,000,000.00 | 40,012,484.72 | SUNGARD | 0.290 |
| CD-CANADIAN IMPERIAL(120) | 13606BD45 | 9/13/2018 | 1/17/2019 | 2.240\% | 2.240\% | 50,000,000.00 | 50,000,000.00 | 50,002,654.43 | SUNGARD | 0.298 |
| CD-ROYAL BK OF CANADA(260) | 78012UGT6 | 9/4/2018 | 1/25/2019 | 2.300\% | 2.300\% | 50,000,000.00 | 50,000,000.00 | 50,012,311.92 | SUNGARD | 0.320 |
| CD-FIVE STAR BANK (CRA) |  | 4/26/2018 | 4/25/2019 | 2.140\% | 2.140\% | 5,000,000.00 | 5,000,000.00 | 4,991,130.27 | SUNGARD | 0.567 |
| CD-BANK OF THE WEST (CRA) |  | 5/10/2018 | 5/10/2019 | 2.400\% | 2.400\% | 10,000,000.00 | 10,000,000.00 | 9,996,769.83 | SUNGARD | 0.608 |
| TOTAL CERT. OF DEPOSIT/THRIF | NOTES |  |  | 2.275\% | 2.274\% | $\begin{array}{r} 865,000,000.00 \\ 25.97 \% \end{array}$ | $\begin{array}{r} 865,003,110.81 \\ 26.05 \% \end{array}$ | $\begin{array}{r} 865,115,484.42 \\ 26.19 \% \end{array}$ |  | 0.159 |
| LAIF POOL |  | 7/31/1997 | 10/31/2018 | 1.998\% | 1.998\% | 65,000,000.00 | 65,000,000.00 | 65,000,000.00 | BOOK | 0.085 |
| TOTAL PASSBOOK ACCOUNTS |  |  |  | 1.998\% | 1.998\% | $65,000,000.00$ $1.95 \%$ | $65,000,000.00$ $1.96 \%$ | $\begin{array}{r} 65,000,000.00 \\ 1.97 \% \end{array}$ |  | 0.085 |
|  | Grand Total |  |  | 2.094\% | 2.121\% | 3,330,726,226.46 | 3,320,229,432.76 | 3,302,805,745.98 |  | 0.988 |



## Monthly Review - September 2018

## 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 2018 and California Government Code. ${ }^{1}$

## PORTFOLIO STATISTICS

Portfolio's Month-End Balance
Earned Income Yield for the Month
Weighted Average Maturity (Days)
Estimated Duration (Years)
Amortized Book Value
Month-End Market Value
Percent of Market to Book Value ${ }^{2}$
External third party Investment Manager(s) at month end:
State Treasurer's Office (LAIF)
\$3,320,229,433
2.129\%

371
0.988
\$3,319,644,597
\$3,302,805,746
99.49\%
\$65,000,000

PORTFOLIO STRUCTURE ${ }^{3}$

| Investment Description | Portfolio <br> at Cost | Yield <br> at <br> Month <br> End |
| :--- | ---: | ---: |
| US Agency, Treasury \& Municipal Notes (USATM): |  |  |
| US Agency Notes | $31.60 \%$ | $\mathbf{1 . 8 1 9 \%}$ |
| US Treasury Notes | $3.15 \%$ | $\mathbf{1 . 9 4 4 \%}$ |
| Municipal Notes | $0.50 \%$ | $\mathbf{1 . 8 6 5 \%}$ |
| Total USATM | $35.25 \%$ | $\mathbf{1 . 8 3 1 \%}$ |
| Supranationals (SUPRAS) | $16.35 \%$ | $2.297 \%$ |
| Commercial Paper (CP) | $20.39 \%$ | $2.298 \%$ |
| Certificates of Deposit (CD) | $26.05 \%$ | $2.274 \%$ |
| LAIF/Money Market Funds (MMF) | $1.96 \%$ | $\mathbf{1 . 9 9 8 \%}$ |
| Repurchase Agreements (REPO) | $0.00 \%$ | $\mathbf{0 . 0 0 0 \%}$ |

## Investment Objectives

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


## Percentage Portfolio Structure by

 Asset Class ${ }^{3}$

| US Agency Notes Breakdown <br> Percent of Portfolio at Cost |  |
| :--- | ---: |
| FFCB Notes/Discount Notes | $7.37 \%$ |
| FHLB Notes/Discount Notes | $16.57 \%$ |
| FNMA Notes/Discount Notes | $5.71 \%$ |
| FHLMC Notes/Discount Notes | $1.96 \%$ |
| Total US Agency Notes | $31.60 \%$ |

[^1]
## YIELD HISTORY

The earned interest 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 Interest Yield Over Last 12 Months

| Earned Income Yield |  |  |
| :---: | :---: | :---: |
| History |  |  |
| MONTH | POOL | LAIF |
| Sep-17 | $1.30 \%$ | $1.11 \%$ |
| Oct-17 | $1.31 \%$ | $1.14 \%$ |
| Nov-17 | $1.38 \%$ | $1.17 \%$ |
| Dec-17 | $1.43 \%$ | $1.24 \%$ |
| Jan-18 | $1.49 \%$ | $1.35 \%$ |
| Feb-18 | $1.63 \%$ | $1.41 \%$ |
| Mar-18 | $1.66 \%$ | $1.52 \%$ |
| Apr-18 | $1.79 \%$ | $1.66 \%$ |
| May-18 | $1.85 \%$ | $1.76 \%$ |
| Jun-18 | $1.96 \%$ | $1.85 \%$ |
| Jul-18 | $2.01 \%$ | $1.94 \%$ |
| Aug-18 | $2.07 \%$ | $2.00 \%$ |
| Sep-18 | $2.13 \%$ | $2.06 \%$ |



## 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 11, 2018, is sufficient to meet cash flow expenditures for the next six months.

| Month | Beginning Bank Balance |  <br> 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 | \$1,373.4 | \$827.1 | \$546.3 | \$45.0 | \$501.3 |
| Nov | 20.0 | \$1,329.4 | \$786.1 | \$543.3 | \$45.0 | \$498.3 |
| Dec | 20.0 | \$1,525.7 | \$780.9 | \$744.8 | \$45.0 | \$699.8 |
| Jan | 20.0 | \$1,148.2 | \$946.4 | \$201.8 | \$45.0 | \$156.8 |
| Feb | 20.0 | \$944.4 | \$705.6 | \$238.8 | \$45.0 | \$193.8 |
| Mar | 20.0 | \$859.6 | \$646.5 | \$213.1 | \$45.0 | \$168.1 |

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.

[^2]
## Inter-Departmental Memorandum

November 16, 2018

To: Treasury Oversight Committee
From: Bernard Santo Domingo
Chief Investment Officer

## 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, 2018. 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) 874-7320.

Changes to the Investment Approved Lists For the Quarter Ended September 30, 2018

| Reaffirmed | Added ${ }^{1}$ | Deleted |
| :---: | :---: | :---: |
| Domestic Banks for all Legal Investments |  |  |
|  | Bank of America |  |
| Foreign Banks for all Legal Investments |  |  |
|  | Bank of Montreal <br> Bank of Nova Scotia ${ }^{2}$ (Jul 2018) <br> CIBC <br> UBS | Bank of Nova Scotia ${ }^{2}$ (Sep 2018) |
| Commercial Paper \& Medium-Term Note Issuers |  |  |
| JP Morgan Securities LLC ${ }^{3}$ Toyota | Bank of Montreal <br> Bank of Nova Scotia ${ }^{2}$ (Jul 2018) CIBC | Bank of Nova Scotia ${ }^{2}$ (Sep 2018) |
| Community Reinvestment Act Approved Banks \& Credit Unions |  |  |
| Firms for Purchase and Sale of Securities (Broker/Dealers \& Direct Issuers) |  |  |
| All |  |  |
| Money Market Funds |  |  |
|  |  |  |

[^3]
# OVERVIEW OF POOLED INVESTMENT FUND STATISTICS FROM VARIOUS JURISDICTIONS FOR SEPTEMBER 2018. 

## Investment Fund Statistics Questionnaire Results September 2018

| Name of Fund | Earned Interest Yield | Portfolio Size (in millions) | Weighted <br> Average <br> Maturity <br> (in days) | Percent Market Value |
| :---: | :---: | :---: | :---: | :---: |
| Sacramento County (Pooled) | 2.13\% | \$3,196.0 | 371 | 99.49\% |
| Sacramento County (All) | 2.36\% | \$3,762.9 | 382 | N/A |
| Local Agency Investment Fund (LAIF) | 2.06\% | \$20,193.6 | 193 | 99.90\% |
| Contra Costa County (Pooled) | 2.08\% | \$2,126.7 | 186 | 99.93\% |
| Contra Costa County (All) | 2.03\% | \$2,790.7 | 207 | $\mathbf{9 9 . 8 1 \%}$ |
| Fresno County | 2.02\% | \$3,325.6 | 850 | 98.13\% |
| Los Angeles County | 1.93\% | \$27,628.0 | 657 | 98.32\% |
| Merced County | 1.87\% | \$858.9 | 459 | 99.08\% |
| Nevada County | 1.86\% | \$190.5 | 790 | 98.05\% |
| Orange County | 1.76\% | \$3,761.7 | 357 | 99.44\% |
| Orange County (Schools) | 1.80\% | \$4,530.7 | 340 | 99.48\% |
| Riverside County | 2.02\% | \$5,818.8 | 424 | $\mathbf{9 9 . 4 0 \%}$ |
| San Bernardino County | 1.93\% | \$6,166.0 | 356 | $\mathbf{9 9 . 3 1 \%}$ |
| San Diego County | 2.02\% | \$8,257.9 | 387 | $\mathbf{9 9 . 1 7 \%}$ |
| San Francisco City and County | 2.16\% | \$9,910.6 | 468 | $\mathbf{9 9 . 3 1 \%}$ |
| San Luis Obispo County | 1.87\% | \$826.2 | 416 | $\mathbf{9 9 . 1 0 \%}$ |
| Solano County | 1.86\% | \$1,020.9 | 319 | 99.53\% |
| Sonoma County (Pooled) | 1.93\% | \$2,082.1 | 553 | 99.02\% |
| Sonoma County (All) | 1.98\% | \$2,104.8 | 578 | 99.75\% |

## COMPARISON OF VARIOUS COUNTY POOLED INVESTMENT FUNDS AND LAIF 12-MONTH YIELD PERFORMANCE AS OF SEPTEMBER 2018

| Jurisdiction | Oct-17 | Nov-17 | Dec-17 | Jan-18 | Feb-18 | Mar-18 | Apr-18 | May-18 | Jun-18 | Jul-18 | Aug-18 | Sep-18 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - Contra Costa | 1.31\% | 1.33\% | 1.38\% | 1.48\% | 1.60\% | 1.65\% | 1.82\% | 1.91\% | 1.98\% | 2.01\% | 2.04\% | 2.08\% |
| Fresno | 1.68\% | 1.78\% | 1.71\% | 1.75\% | 1.95\% | 1.82\% | 1.89\% | 1.86\% | 1.94\% | 1.92\% | 1.95\% | 2.02\% |
| - LAIF | 1.14\% | 1.17\% | 1.24\% | 1.35\% | 1.41\% | 1.52\% | 1.66\% | 1.76\% | 1.85\% | 1.94\% | 2.00\% | 2.06\% |
| $\checkmark$ Los Angeles | 1.39\% | 1.44\% | 1.45\% | 1.54\% | 1.68\% | 1.66\% | 1.81\% | 1.87\% | 1.95\% | 1.92\% | 1.89\% | 1.93\% |
| A Merced | 1.42\% | 1.38\% | 1.44\% | 1.51\% | 1.68\% | 1.60\% | 1.74\% | 1.71\% | 1.83\% | 1.84\% | 1.86\% | 1.87\% |
| Nevada | 1.61\% | 1.58\% | 1.58\% | 1.65\% | 1.67\% | 1.75\% | 1.81\% | 1.85\% | 1.82\% | 1.85\% | 1.88\% | 1.86\% |
| Orange | 1.11\% | 1.13\% | 1.13\% | 1.23\% | 1.42\% | 1.40\% | 1.46\% | 1.50\% | 1.60\% | 1.64\% | 1.68\% | 1.76\% |
| - Riverside | 1.27\% | 1.32\% | 1.39\% | 1.47\% | 1.53\% | 1.63\% | 1.75\% | 1.82\% | 1.88\% | 1.92\% | 1.96\% | 2.02\% |
| A Sacramento | 1.31\% | 1.38\% | 1.43\% | 1.49\% | 1.63\% | 1.66\% | 1.79\% | 1.85\% | 1.96\% | 2.01\% | 2.07\% | 2.13\% |
| San Bernardino | 1.29\% | 1.32\% | 1.38\% | 1.45\% | 1.49\% | 1.59\% | 1.71\% | 1.74\% | 1.85\% | 1.86\% | 1.89\% | 1.93\% |
| - San Diego | 1.36\% | 1.44\% | 1.49\% | 1.54\% | 1.63\% | 1.63\% | 1.79\% | 1.85\% | 1.91\% | 1.94\% | 1.98\% | 2.02\% |
| - San Francisco | 1.40\% | 1.46\% | 1.52\% | 1.60\% | 1.72\% | 1.71\% | 1.85\% | 1.90\% | 2.01\% | 2.06\% | 2.09\% | 2.16\% |
| - San Luis Obispo | 1.23\% | 1.24\% | 1.36\% | 1.41\% | 1.47\% | 1.53\% | 1.64\% | 1.72\% | 1.79\% | 1.82\% | 1.84\% | 1.87\% |
| - Solano | 1.18\% | 1.23\% | 1.25\% | 1.33\% | 1.46\% | 1.38\% | 1.52\% | 1.63\% | 1.60\% | 1.61\% | 1.74\% | 1.86\% |
| $\square$ Sonoma | 1.28\% | 1.37\% | 1.41\% | 1.45\% | 1.59\% | 1.52\% | 1.66\% | 1.69\% | 1.79\% | 1.78\% | 1.86\% | 1.93\% |



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.
 COMMITTEE.

## TREASURY OVERSIGHT COMMITTEE QUESTIONAIRE 2018

In order to provide the most pertinent topics of discussion for future Treasury Oversight Committee (TOC) meetings, we have produced this survey for the TOC members to review and provide input for the TOC staff.

Directions: On a scale from 1-5 (5 being very interested and 1 being not interested) rate the following suggested agenda topics by circling your opinion.

Presentation on Government Sponsored Enterprises (GSE's) such as FNMA, FHLMC, FHLB, and FFCB.

Comments: $\qquad$
$\qquad$
Guest speaker on the Community Reinvestment Act Program or Fixed Income markets.

Comments: $\qquad$
$\qquad$
Presentation on the County budget situation.
$\begin{array}{lllll}5 & 4 & 3 & 2 & 1\end{array}$
Comments: $\qquad$
$\qquad$
Presentation on other County departments, entities, or agencies financing needs: Water, Regional Sanitation, Airports, Tax Collection, etc. Comments: $\qquad$
$\qquad$
Write-in any other suggestions for future agenda items below
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

Please fax this survey to the Investment Division at (916) 874-8905.

## NO WRITTEN REPORT

## ITEM 11

## ADJOURNMENT

## NO WRITTEN REPORT


[^0]:    ${ }^{1}$ Percentages may not add up to $100 \%$ due to rounding

[^1]:    ${ }^{1}$ 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 http://www.finance.saccounty.net/Investments/RptQuarterly.asp.
    ${ }^{2}$ 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

[^2]:    ${ }^{4}$ 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.

[^3]:    ${ }^{1}$ This company or fund satisfies the Annual Investment Policy of the Pooled Investment Fund's minimum credit rating requirement.
    ${ }^{2}$ Bank of Nova Scotia's long-term rating was downgraded by Moody's to A2
    ${ }^{3}$ Purchases of JP Morgan Securities LLC are limited to a maximum maturity of seven days.

