TREASURY OVERSIGHT COMMITTEE

Sacramento, California 95814

## AGENDA

## ITEM SUBJECT

1. Call To Order And Introductions.
2. Comments From The Public.
3. Approval Of August 19, 2016, Meeting Minutes.
4. Discussion And Action On The Internal Audit Of Non-Pooled Investment Funds For The Quarter Ended September 30, 2016.
5. World Bank Presentation.
6. Status Report On Member Positions.
7. Discussion And Action On The Non-Pooled Funds Portfolio Report For The Quarter Ended September 30, 2016.
8. Discussion And Action On The Quarterly Report Of The Pooled Investment Fund For The Quarter Ended September 30, 2016, And Compliance With Investment Policy.
9. Overview Of Pooled Investment Fund Statistics From Various Jurisdictions For September 2016.
10. Wells Fargo Discussion.
11. Next Meeting Reminder - Friday, February 17, 2017.
12. Adjournment.

# CALL TO ORDER AND INTRODUCTIONS. 

## NO WRITTEN REPORT

## ITEM 2

COMMENTS FROM THE PUBLIC.

## NO WRITTEN REPORT

## APPROVAL OF AUGUST 19, 2016, MEETING MINUTES.

SACRAMENTO COUNTY<br>TREASURY OVERSIGHT COMMITTEE<br>Regular Meeting — Friday, August 19, 2016 / 9:00 a.m.<br>700 H Street, Hearing Room One, Room 1487<br>Sacramento, California 95814

## MINUTES

## PRESENT: Jeremy Edwards, Ben Lamera, Chris Parker, Brandon Rose, Ronald Seaman, David Villanueva, Angelica Hernandez, Gerardo Castillo.

ABSENT: Tamara Sanchez.
STAFF: Treddis Campbell, Alan Matré, Dave Matuskey, Bernard Santo Domingo, Thomas Smith.

GUESTS: None.

1. CALL TO ORDER AND INTRODUCTIONS.

Chair Brandon Rose 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 MAY 20, 2016, MEETING MINUTES.

The minutes of the May 20, 2016, meeting were approved as amended on a motion made by David Villanueva, seconded by Chris Parker, and unanimously carried (8-0).
4. DISCUSSION AND ACTION ON THE INTERNAL AUDIT OF NON-POOLED INVESTMENT FUNDS FOR THE QUARTER ENDED JUNE 30, 2016.

Alan Matré reported for June 30, 2016, that eight issues, three of which were new and none of which was external, were reviewed and no instances of non-compliance were found.

The Internal Audit Of Non-Pooled Investment Funds For The Quarter ended June 30, 2016, was accepted on a motion made by Ronald Seaman, seconded by Chris Parker, and unanimously carried (8-0).

## 5. STATUS UPDATE ON MEMBER POSITIONS.

Dave Matuskey noted that the District 1 public member position is still open and that Brandon Rose was reelected to the Special District Representative position.
6. DISCUSSION AND ACTION ON THE QUARTERLY REPORT OF THE NONPOOLED FUNDS PORTFOLIO REPORT FOR THE QUARTER ENDED JUNE 30, 2016.

Bernard Santo Domingo presented the Quarterly Report of the Non-Pooled Funds Portfolio for the Quarter Ended June 30, 2016.

The Non-Pooled Funds Portfolio Reports For The Quarter Ended June 30, 2016, was accepted on a motion made by Ronald Seaman, seconded by David Villanueva, and unanimously carried (8-0).

## 7. DISCUSSION AND ACTION ON THE QUARTERLY REPORT OF THE POOLED INVESTMENT FUND FOR THE QUARTER ENDED JUNE 30, 2016, AND COMPLIANCE WITH INVESTMENT POLICY.

Bernard Santo Domingo presented the Quarterly Report Of The Non-Pooled Funds Portfolio For The Quarter ended June 30, 2016, 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 the market sees a 50/50 chance of one more federal funds rate hike by the end of the year and that he expects the pooled fund yield to continue to rise at a slow rate. In response to a question from Ron Seaman, Ben Lamera stated that a recent study of California county pooled funds showed the County of Sacramento's expenses in the middle of the pack.

The Quarterly Reports of the Pooled Investment Fund For The Quarter Ended June 30, 2016, were accepted on a motion made by Ron Seaman, seconded by Jeremy Edwards, and unanimously carried (8-0).

## 8. OVERVIEW OF POOLED INVESTMENT FUND STATISTICS FROM VARIOUS JURSIDICTION FOR JUNE 2016.

Bernard Santo Domingo presented the Investment Fund Statistics Questionnaire Results June 2016, Comparison of Various County Pooled Investment Funds and LAIF - 12Month Yield Performance as of June 2016, and Overview of Pooled Investment Fund Statistics from Various Jurisdictions - Comparison of Yields and Average Weighted Maturities from September 30, 2015 - June 30, 2016.
9. DISCUSSION AND ACTION ON REPORT OF COMPLIANCE WITH GOVERNMENT CODE SECTION 27133(d) AND INVESTMENT POLICY REGARDING STATEMENT OF ECONOMIC INTERESTS

Bernard Santo Domingo presented the Limits on Honoraria, Gifts and Gratuities report and noted that all members of the committee are in compliance with the California Government Code and the Sacramento County Annual Investment Policy.

The Report of Compliance with Government Code Section 27133(d) and Investment Policy Regarding Political Contributions was accepted on a motion made by Chris Parker, seconded by Angelica Hernandez, and unanimously carried (8-0).
10. REPORT BACK ON FISCAL YEAR 15-16 APPORTIONMENT.

Ben Lamera presented the date on the pooled fund interest apportionment for fiscal year 2015-16. He noted that an adjustment was posted for this fiscal year to account for the overapportionment of interest in prior years.
11. NEXT MEETING REMINDER.

Chair Brandon Rose reminded the committee that the next regular meeting of the Treasury Oversight Committee is scheduled for Friday, November 18, 2016, 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:

## Brandon Rose, Chair

Treasury Oversight Committee
cc: Treasury Oversight Committee Members
Department of Finance Staff

## ITEM 4

DISCUSSION AND ACTION ON THE INTERNAL AUDIT OF NON-POOLED INVESTMENT FUNDS FOR THE QUARTER ENDED SEPTEMBER 30, 2016.

# COUNTY OF SACRAMENTO 

Treasury Oversight Committee<br>Non-Pooled Investments<br>Agreed-Upon Procedures Report

For the Quarter Ended September 30, 2016

Audit Staff:

Alan A. Matré, C.P.A.
Zai Saeteurn

Chief of Audits
Senior Auditor

# COUNTY OF SACRAMENTO <br> TREASURY OVERSIGHT COMMITTEE <br> NON-POOLED INVESTMENTS <br> AGREED-UPON PROCEDURES REPORT <br> FOR THE QUARTER ENDED SEPTEMBER 30, 2016 

Table of Contents

Agreed-Upon Procedures Report .............................................................................................. 1

Sample of Non-Pooled Investments for Quarter Ended September 30, 2016 - Schedule I ....... 3

## Internal Services

## Department of Finance

Auditor-Controller Division

Joyce Renison,
Assistant Auditor-Controller
Navdeep S. Gill, County Executive

David Villanueva, Chief Deputy County Executive

County of Sacramento

Ben Lamera,<br>Director of Finance

October 17, 2016

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

We have performed the procedures enumerated below to a selected sample of the County of Sacramento (County), non-pooled investments, for the quarter ended September 30, 2016. The County of Sacramento, Treasury Oversight Committee (Committee) is responsible for establishing and maintaining effective internal controls, and compliance with the Non-Pooled Investment Policy summarized below:

## Non-Pooled Investment 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.

These procedures were performed solely to verify that the County Investment Division complied with the investment requirements presented in the governing investment policy documents for the non-pooled investments as described above, and to evaluate internal controls for the investment and accounting of the non-pooled investments.

This agreed-upon procedures engagement was conducted in accordance with attestation standards established by the American Institute of Certified Public Accountants. The sufficiency of the procedures is solely the responsibility of those parties specified in this report. Consequently, we make no representation regarding the sufficiency of the procedures described below either for the purpose for which this report has been requested or for any other purpose.

This report is applicable solely to procedures referred below and is not intended to pertain to any of the Committee's other operations, procedures, or compliance with laws and regulations. The procedures we performed are summarized as follows:

1. Evaluated and documented internal control procedures for investment and accounting of nonpooled investment funds.

Finding: No exceptions were noted as a result of our procedures.
2. Verified that the SunGard Financial Services, Inc., Advanced Portfolio System II non-pooled investment balances agreed with the custodian statements.

Finding: No exceptions were noted as a result of our procedures.
3. Reviewed the portfolio monitoring report for the selected investments and tested for accuracy.

Finding: No exceptions were noted as a result of our procedures.
4. Verified that investments are made in accordance with the governing investment policy documents.

Finding: No exceptions were noted as a result of our procedures.
5. Selected a sample of the non-pooled investments based on outstanding issues at July 1, 2016, plus any untested new issues since that date.

Finding: No exceptions were noted as a result of our procedures. See Schedule I for sample tested.

We were not engaged to, and did not perform an audit, the objectives of which would be the expression of an opinion on the non-pooled investments. Accordingly, we do not express such an opinion. Had we performed additional procedures, other matters might have come to our attention that would have been reported to you. This report relates only to the results of our procedures referred above, and does not extend to the Committee's operations as a whole.

This report is intended solely for the information and use of the County Board of Supervisors, County Treasury Oversight Committee and the Committee'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 those 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 <br> SAMPLE OF NON-POOLED INVESTMENTS FOR QUARTER ENDED SEPTEMBER 30, 2016 

Issue ${ }^{(1)}$<br>SRCSD 2014A (REV)<br>San Juan USD, Elec 2012 B (GO)<br>North Vineyard No. 12016 (MR)<br>SRCSD 2006 (REV)<br>Airport System 2010 (REV)<br>Folsom USD SFID 4, 2012 (GO)<br>Center USD, Series 2016E (GO)<br>Robla SD, Series 2015 A (GO)<br>REG SAN 2000 C SWAP (REV)<br>SRCSD REF 2007 (REV)

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

| Book Value |  |
| ---: | :---: |
| $9 / 30 / 16$ <br> $\$ 3,666,646$ |  |
| $24,780,343$ | $\%$ of Portfolio |
| $12,098,212$ | 6 |
| $10,828,898$ | 3 |
| $10,806,309$ | 3 |
| $4,372,125$ | 3 |
| $3,906,068$ | 1 |
| $3,181,364$ | 1 |
| $1,589,605$ | 1 |
| 120 | $<1$ |

$\$ \quad$ Approx. $25 \%$
(1) The selected sample of non-pooled investments for the quarter ended September 30, 2016 was selected based upon outstanding issues at July 1, 2016 plus any new issues since that date.
(2) The total amount of internally managed non-pooled investments for the quarter ended September 30, 2016 was $\$ 422,053,397$.
(3) The total amount of externally managed non-pooled investments for the quarter ended September 30, 2016 was $\$ 21,795,988$.

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

## Indicates new issue

## WOLRD BANK PRESENTATION.

## NO WRITTEN REPORT

## STATUS REPORT ON MEMBER POSITIONS.



County of Sacramento

Navdeep S. Gill, County Executive

David Villanueva, Chief Deputy County Executive

November 18, 2016

To: Treasury Oversight Committee
Subject: POSITIONS ON THE TREASURY OVERSIGHT COMMITTEE
On June 9, 2015, Jaspreet Singh was removed from the First District public member position for nonattendance. The Clerk of the Board is still advertising the vacancy and has not received any applications.


Ben Lamera
Director of Binance
w:\poolltoclagenda items\16-11 members.docx


# 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, 2016

## Portfolio Sector Concentration Profile

ALL NON-POOLED FUNDS

| Sector | Credit Quality |  | Dollar Amount At Cost | Percent |
| :---: | :---: | :---: | :---: | :---: |
| GOVERNMENTS | AA+/Aaa/AAA |  |  |  |
| Treasury Bills |  | \$ | - | 0.00\% |
| Treasury Notes |  | \$ | - | 0.00\% |
| Treasury Bonds |  | \$ | - ${ }^{-}$ | 0.00\% |
| SLGs |  | \$ | 2,267,480.00 | 0.51\% |
| SUBTOTAL |  | \$ | 2,267,480.00 | 0.51\% |
| AGENCIES | AA+/Aaa/AAA |  |  |  |
| FHLB |  | \$ | - | 0.00\% |
| FHLB Discount Notes |  | \$ | 115,209,382.65 | 25.96\% |
| FNMA |  | \$ | 9,934,967.70 | 2.24\% |
| FNMA Discount Notes |  | \$ | 745,576.90 | 0.17\% |
| FFCB |  | \$ | - | 0.00\% |
| FFCB Discount Notes |  |  |  | 0.00\% |
| FHLMC |  | \$ | - | 0.00\% |
| FHLMC Discount Notes |  | \$ | 4,201,515.02 | 0.95\% |
| SUBTOTAL |  | \$ | 130,091,442.27 | 29.31\% |
| COMMERCIAL PAPER (CP) | $\begin{aligned} & \mathrm{A}-1 / \mathrm{P}-1, \\ & \text { or } \mathrm{A}-1 / \mathrm{P}-1 / \mathrm{F} 1 \text {, } \\ & \text { or better } \end{aligned}$ | \$ | - | 0.00\% |
| CERTIFICATE OF DEPOSIT (CD) | $\begin{aligned} & \text { A-1/P-1, } \\ & \text { or A-1/P-1/F1, } \\ & \text { or better } \end{aligned}$ | \$ | - | 0.00\% |
| WASHINGTON SUPRANATIONALS (SUPRAS) | AAA/Aaa/AAA | \$ | 170,364,605.06 | 38.38\% |
| INVESTMENT AGREEMENTS (IA) | Not Rated | \$ | 39,887,197.40 | 8.99\% |
| LOCAL AGENCY INVESTMENT FUND (LAIF) | Not Rated | \$ | 15,400,000.00 | 3.47\% |
| MONEY MARKET FUNDS (MMF) | AAA | \$ | 85,838,659.96 | 19.34\% |
| SWEEP | Not Rated | \$ | - | 0.00\% |
| TOTAL |  | \$ | 443,849,384.69 | 100.00\% |

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, 2016

| Fund | Description | Type* | Funded Date | Maturity Date | Amount Issued | Book Value | Bond/Note TIC/NIC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fiscal Agent Trustee Funds |  |  |  |  |  |  |  |
| 5030-35 | REG SAN 2000 C SWAP | REV | 1/2/2003 | 12/1/2030 | 100,000,000 | 1,589,605.20 | 3.740\% |
| 5174-75 | Robla SD, Series 2015 A | GO | 2/18/2015 | 8/1/2044 | 6,400,000 | 3,181,363.60 | 3.603\% |
| 5183-85 | San Juan USD, Elec 2012 B | GO | 7/1/2014 | 8/1/2027 | 80,000,000 | 24,780,343.40 | 2.168\% |
| 5277 | SASD Series 2015 Refunding | REV | 5/5/2015 | 8/1/2035 | 45,435,000 | 30.99 | 3.392\% |
| 5340-45 | 2006 Public Facilities Projects | COP | 5/11/2006 | 2/1/2036 | 40,860,000 | 2,222,807.40 | 4.708\% |
| 5367-69 | North Vineyard No. 12016 | MR | 6/8/2016 | 9/1/2045 | 13,410,000 | 12,098,211.89 | 3.740\% |
| 5410 | Tobacco Settlement Ref 2005 | TSP | 12/6/2005 | 6/1/2045 | 255,486,288 | 1,005,720.56 | 5.807\% |
| 5450-54 | SRCSD 2006 | REV | 7/20/2006 | 12/1/2036 | 338,960,000 | 10,828,898.47 | 4.746\% |
| 5455-57 | SRCSD 2014A | REV | 7/10/2014 | 12/1/2044 | 378,510,000 | 33,666,645.56 | 3.823\% |
| 5510-14 | Water Financing Authority | REV | 5/9/2007 | 6/1/2039 | 413,420,000 | 25,717,028.92 | 4.260\% |
| 5520-23 | Metro Air Park 2007B | MR | 12/14/2007 | 8/1/2034 | 40,200,000 | 3,051,152.22 | 6.886\% |
| 5553 | Center USD, Series 2016E | GO | 8/16/2016 | 8/1/2031 | 4,996,601 | 3,906,068.35 | 2.744\% |
| 5600-02 | SRCSD REF 2007 | REV | 3/1/2007 | 12/1/2035 | 443,365,000 | 120.23 | 4.165\% |
| 5630-33 | Airport System 2008 A | REV | 5/1/2008 | 7/1/2041 | 169,575,000 | 2,690,836.71 | 5.353\% |
| 5645 | Natomas USD, Series 2015 | GO | 7/30/2015 | 8/1/2040 | 69,500,000 | 29,420,661.29 | 3.938\% |
| 5693-95 | San Juan USD, Series 2014 | GO | 7/1/2014 | 8/1/2032 | 25,925,000 | 15,765,675.22 | 3.497\% |
| 5760-65 | Airport System 2008 B-C | REV | 5/1/2008 | 7/1/2039 | 326,620,000 | 4,512,362.72 | 5.353\% |
| 5770-73 | Airport System 2008 D-E | REV | 5/1/2008 | 7/1/2026 | 89,430,000 | 1,946,585.80 | 5.161\% |
| 5800-07 | Airport System 2009 A\&B | REV | 7/28/2009 | 7/1/2041 | 201,800,000 | 14,183,302.99 | 5.473\% |
| 5810-15 | Airport System 2009 C\&D | REV | 7/28/2009 | 7/1/2041 | 278,250,000 | 44,562,601.44 | 6.010\% |
| 5830-34 | 2010 Refunding COPs | COP | 3/12/2010 | 2/1/2030 | 126,105,000 | 11,534,055.80 | 5.097\% |
| 5860-63 | SASD Series 2010 A\&B | REV | 8/11/2010 | 8/1/2040 | 126,620,000 | 139.05 | 4.069\% |
| 5870-74 | Airport System 2010 | REV | 8/25/2010 | 7/1/2040 | 128,300,000 | 10,806,308.80 | 4.744\% |
| 5890-92 | San Juan USD, Series 2011 | GO | 6/10/2011 | 6/1/2026 | 10,600,000 | 2,327,739.15 | 5.336\% |
| 5955 | Folsom USD SFID 4, 2012 | GO | 8/13/2015 | 10/1/2040 | 30,000,000 | 4,372,125.40 | 3.713\% |
| 5970-76 | North Vineyard No. 22016 | MR | 6/8/2016 | 9/1/2046 | 23,155,000 | 15,125,086.57 | 4.036\% |
| 5980 | Folsom USD SFID 5, 2014A | GO | 8/13/2015 | 10/1/2040 | 40,000,000 | 15,858,827.60 | 3.713\% |
| 6080-82 | Los Rios CCD Elec 2008 B | GO | 6/27/2013 | 8/1/2038 | 60,000,000 | 6,042,992.99 | 4.109\% |
| 6303-04 | Robla SD, Series 2015 B | GO | 11/5/2015 | 8/1/2045 | 10,100,000 | 9,977,004.20 | 4.015\% |
| 6305-06 | Robla SD, Series 2015 I | GO | 11/4/2015 | 8/1/2037 | 2,000,000 | 1,974,605.00 | 4.072\% |
| 6310-12 | Sac City USD Series 2015 | GO | 6/4/2015 | 8/1/2040 | 90,000,000 | 64,534,099.35 | 3.672\% |
| 6315-18 | Sac City USD Series 2016 | GO | 6/8/2016 | 8/1/2041 | 14,000,000 | 14,553,524.71 | 2.904\% |
| 6350-55 | Public Facilities, 94 (Coroner) | REV | 10/25/1994 | 10/1/2024 | 89,500,000 | 6,463,075.00 | 6.494\% |
| 6440-00 | LAIF, STA Transport. Authority | SEP | 11/15/1995 | n/a | n/a | 15,400,000.00 | n/a |
| 6581-84 | Elliott Ranch Refunding | MR | 8/13/1997 | 9/1/2021 | 21,415,000 | 2,629,269.44 | 6.231\% |
| 6600-04 | Laguna Creek Refunding | MR | 12/30/1997 | 12/1/2020 | 31,980,000 | 3,679,977.50 | 5.751\% |
| 6680-86 | Metro Air Park | MR | 12/30/1998 | 12/1/2021 | 5,310,000 | 266,925.83 | 7.000\% |
| 6890-92 | Tobacco Settlement 01A/B | TSP | 8/23/2001 | 6/1/2027 | 193,405,888 | 1,005,720.56 | n/a |
| 6980-84 | Metro Air Park 2004 A | MR | 4/8/2004 | 8/1/2034 | 63,460,000 | 371,896.67 | 6.890\% |
|  |  |  | Value Subtota | Fiscal Agen | Trustee Funds: | \$422,053,396.58 |  |
| Other Separate Trustees |  |  |  |  |  |  |  |
| 5410 | Tobacco Securitization Authority 2005 Refunding |  |  |  |  |  |  |
|  | Collection Account |  | 12/6/2005 | 6/1/2045 |  | 1,476.49 |  |
|  | Operating Account |  | 12/6/2005 | 6/1/2045 |  | 259,576.66 |  |
|  | Sr Debt Service Account |  | 12/6/2005 | 6/1/2045 |  | 5,767,681.02 |  |
|  | Sr Liquidity Reserve Account |  | 12/6/2005 | 6/1/2045 |  | 15,764,774.85 |  |
|  | Sr Turbo Redemption Account |  | 12/6/2005 | 6/1/2045 |  | 2,479.09 |  |
|  | Subtotal |  |  |  |  | 21,795,988.11 |  |
| Book Value Subtotal Of Funds Held By Other Separate Trustees: |  |  |  |  |  | \$21,795,988.11 |  |
|  |  | TOTAL NON-POOLED INVESTMENT FUNDS BOOK VALUE: |  |  |  | \$443,849,384.69 |  |
| New issues are reflected in blue. |  |  |  |  |  |  |  |
| *FUND TYPES: |  |  |  |  |  |  |  |
| TSP - Tob | acco Securitization Proceeds | MR - Mello Roos Bonds |  |  |  |  |  |
| TR - Tax | Revenue Anticipation Notes | GO - General Obligation Bonds |  |  |  |  |  |
| SEP - F | ds held for unique purposes | AD - Assessment District Bonds |  |  |  |  |  |
| REV - R | venue Bonds |  |  |  |  |  |  |
| TC - Tax Collection Account |  | COP - Certificates of Participation |  |  |  |  |  |

## 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 <br> As Prescribed By <br> California Government Code Section 53646 

## For The Quarter Ended September 30, 2016

## 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 2016 Investment Policy during the quarter ended September 30, 2016.

| Portfolio Statistics | Quarter Ended 06/30/16 | Quarter Ended 09/30/16 |
| :--- | ---: | ---: |
| Average Daily Balance | $\$ 3,566,652,361$ | $\$ 3,080,161,780$ |
| Period-End Balance | $\$ 3,484,900,826$ | $\$ 2,953,548,273$ |
| Earned Interest Yield | $0.753 \%$ | $0.845 \%$ |
| Weighted Average Maturity | 253 Days | 292 Days |
| Duration in Years | 0.683 | 0.789 |
| Amortized Book Value | $\$ 3,479,465,586$ | $\$ 2,948,962,785$ |
| Market Value | $\$ 3,490,008,390$ | $\$ 2,957,066,896$ |
| Percent of Market to Cost | $100.30 \%$ | $100.27 \%$ |

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, 2016 ${ }^{1}$

| Investment Description | Percentage of Portfolio at Cost 06/30/16 | Percentage of Portfolio at Cost 09/30/16 | Percentage of Portfolio at Market 09/30/16 | Earned Interest Yield at 09/30/16 |
| :---: | :---: | :---: | :---: | :---: |
| US Agency, Treasury \& Municipal Notes (USATM): |  |  |  |  |
| US Agency Notes | 31.62\% | 29.14\% | 29.12\% | 1.043\% |
| Notes/Discount Notes FFCB | 4.02\% | 4.06\% | 4.07\% | 0.972\% |
| Notes/Discount Notes FHLB | 14.13\% | 10.21\% | 10.24\% | 1.058\% |
| Notes/Discount Notes FNMA | 7.25\% | 7.53\% | 7.51\% | 1.158\% |
| Notes/Discount Notes FHLMC | 6.23\% | 7.33\% | 7.31\% | 0.945\% |
| US Treasury Notes | 0.00\% | 0.00\% | 0.00\% | 0.000\% |
| Municipal Notes | 0.73\% | 0.68\% | 0.68\% | 0.753\% |
| Total USATM | 32.35\% | 29.82\% | 29.80\% | 1.037\% |
| Repurchase Agreements | 0.00\% | 0.00\% | 0.00\% | 0.000\% |
| Supranationals | 6.75\% | 9.83\% | 9.83\% | 1.064\% |
| Commercial Paper | 30.33\% | 29.02\% | 29.05\% | 0.771\% |
| Certificates of Deposit | 28.71\% | 29.13\% | 29.12\% | 0.894\% |
| LAIF | 1.87\% | 2.20\% | 2.20\% | 0.614\% |
| Money Market Accounts | 0.00\% | 0.00\% | 0.00\% | 0.00\% |

POOLED INVESTMENT FUND MATURITIES AS OF SEPTEMBER 30, 2016 \$2.954 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 5, 2016, 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 | 30.0 | $\$ 1,006.1$ | $\$ 574.9$ | $\$ 431.2$ | $\$ 45.0$ | $\$ 386.2$ |
| Nov | 30.0 | $\$ 1,105.1$ | $\$ 671.6$ | $\$ 433.5$ | $\$ 45.0$ | $\$ 388.5$ |
| Dec | 30.0 | $\$ 1,564.5$ | $\$ 663.0$ | $\$ 901.5$ | $\$ 45.0$ | $\$ 856.5$ |
| Jan | 30.0 | $\$ 1,162.3$ | $\$ 827.7$ | $\$ 334.6$ | $\$ 45.0$ | $\$ 289.6$ |
| Feb | 30.0 | $\$ 741.3$ | $\$ 545.1$ | $\$ 196.2$ | $\$ 45.0$ | $\$ 151.2$ |
| Mar | 30.0 | $\$ 1,019.0$ | $\$ 616.3$ | $\$ 402.7$ | $\$ 45.0$ | $\$ 357.7$ |
| Apr | 30.0 | $\$ 1,144.1$ | $\$ 590.2$ | $\$ 553.9$ | $\$ 45.0$ | $\$ 508.9$ |
| May | 30.0 | $\$ 646.0$ | $\$ 979.3$ | $(\$ 333.3)$ | $\$ 45.0$ | $(\$ 378.3)$ |
| Jun | 30.0 | $\$ 688.7$ | $\$ 739.4$ | $(\$ 50.7)$ | $\$ 45.0$ | $(\$ 95.7)$ |
| Jul | 30.0 | $\$ 525.7$ | $\$ 964.7$ | $(\$ 439.0)$ | $\$ 45.0$ | $(\$ 484.0)$ |
| Aug | 30.0 | $\$ 564.2$ | $\$ 718.8$ | $(\$ 154.6)$ | $\$ 45.0$ | $(\$ 199.6)$ |
| Sep | 30.0 | $\$ 734.2$ | $\$ 607.5$ | $\$ 126.7$ | $\$ 45.0$ | $\$ 81.7$ |

*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, 2016, 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, 2016:

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 SunGard Treasury Systems. The market valuations are based upon the pricing of Interactive Data Corporation (IDC).

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

## Financial Markets Commentary

The Federal Open Market Committee (FOMC) last raised the federal funds rate on December 16, 2015, and has reiterated over the last year that its primary monetary policy concerns were growth and inflation. Yet the overnight rate remains at a range of $0.25 \%$ to $0.50 \%$ with the improvements in the labor markets thus far not translating into wage gains and generally higher inflationary pressures. However, at their last meeting on September 21, 2016, for the first time in two years, 3 out of the 10 voting members of the committee dissented and voted for raising rates immediately. Federal Reserve Chair Yellen emphasized that the committee was near consensus on the state of the economy but in slight disagreement as to the question of timing.

The current federal funds futures contract is predicting a $67 \%$ chance of a Federal Funds rate hike before the end of the year. The unemployment rate has remained at or below $5 \%$ all year. Although the pace of nonfarm payroll gains has slowed in September, they remain above the natural growth rate in the labor force. The limited pool of available workers should pressure future wage and consumer spending growth. The consumer price index excluding food and energy prices rose to $2.3 \%$ year over year in August, which is above the previously stated Federal Reserve target goal of $2.0 \%$. The Federal Reserve’s preferred measure of inflation, the personal consumption expenditure index excluding food and energy (Core PCE), also rose to $1.7 \%$ year to year.

Although there is still evidence of slack in the labor market with the labor force participation rate still near a three-decade low, the Federal Reserve will be under increasing pressure to raise rates by the end of the year. There are only two FOMC scheduled meetings left for the year, November 2, 2016, and December 14, 2016. After the US Presidential elections on November 8, 2016, the Federal Reserve's credibility will be tested as they have hinted for months that the strength of the US economy and inflationary pressures warrant tightening monetary policy. With the Federal Reserve's current outlook, we expect the yield on the Pooled Investment fund will rise at a moderate pace over the next several quarters.


US UNEMPLOYMENT RATE


CORE CONSUMER PRICE INDEX


Source: Bloomberg

## 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 March 2017. We are purchasing two- and five-year U. S. Treasury and/or Agency 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 $0.90 \%$ and $0.95 \%$.

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 09/30/2016
DESCRIPTION CUSIP
VR-SAC COUNTY 12-13
VR-SAC COUNTY 13-14
VR-SAC COUNTY 14-15
VR-SAC COUNTY 15-16
TOTAL VARIABLE RATE(MUNI)QUARTERLY

| $\frac{\text { PURCHASE }}{\text { DATE }}$ | $\frac{\text { MATURITY }}{\text { DATE }}$ | $\frac{\text { INTEREST }}{\text { RATE }}$ | $\frac{\text { TRADING }}{\underline{\text { YIELD }}}$ | PAR VALUE | BOOK VALUE | MARKET VALUE | SOURCE | $\frac{\text { DURATION }}{\text { (YEARS) }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3/26/2013 | 8/1/2017 | 0.753\% | 0.753\% | 2,021,498.50 | 2,021,498.50 | 2,021,498.50 | BOOK | 0.835 |
| 12/10/2013 | 8/1/2018 | 0.753\% | 0.753\% | 3,259,680.35 | 3,259,680.35 | 3,259,680.35 | BOOK | 1.832 |
| 12/9/2014 | 8/1/2019 | 0.753\% | 0.753\% | 6,215,742.75 | 6,215,742.75 | 6,215,742.75 | BOOK | 2.821 |
| 10/27/2015 | 8/3/2020 | 0.753\% | 0.753\% | 8,554,025.69 | 8,554,025.69 | 8,554,025.69 | BOOK | 3.813 |
|  |  | 0.753\% | 0.753\% | 20,050,947.29 | 20,050,947.29 | 20,050,947.29 |  | 2.883 |
|  |  |  |  | 0.68\% | 0.68\% | 0.68\% |  |  |
| 10/16/2014 | 10/11/2016 | 0.650\% | 0.439\% | 15,000,000.00 | 15,062,640.00 | 15,001,350.00 | SUNGARD | 0.030 |
| 5/8/2015 | 5/8/2017 | 0.650\% | 0.721\% | 25,000,000.00 | 24,965,000.00 | 25,013,500.00 | SUNGARD | 0.604 |
| 9/14/2015 | 9/14/2017 | 0.780\% | 0.868\% | 25,000,000.00 | 24,956,500.00 | 25,030,500.00 | SUNGARD | 0.954 |
| 1/27/2016 | 12/27/2017 | 0.875\% | 0.949\% | 5,000,000.00 | 4,993,000.00 | 5,004,350.00 | SUNGARD | 1.236 |
| 1/25/2016 | 1/19/2018 | 1.000\% | 0.952\% | 20,000,000.00 | 20,018,800.00 | 20,047,800.00 | SUNGARD | 1.295 |
| 8/28/2015 | 8/4/2020 | 1.750\% | 1.700\% | 10,000,000.00 | 10,023,500.00 | 10,213,000.00 | SUNGARD | 3.725 |
| 10/28/2015 | 10/28/2020 | 1.460\% | 1.460\% | 5,000,000.00 | 5,000,000.00 | 5,054,600.00 | SUNGARD | 3.950 |
| 10/28/2015 | 10/28/2020 | 1.460\% | 1.460\% | 5,000,000.00 | 5,000,000.00 | 5,054,600.00 | SUNGARD | 3.950 |
| 2/18/2016 | 2/10/2021 | 1.375\% | 1.495\% | 10,000,000.00 | 9,942,600.00 | 10,015,100.00 | SUNGARD | 4.240 |
|  |  | 0.964\% | 0.972\% | 120,000,000.00 | 119,962,040.00 | 120,434,800.00 |  | 1.587 |
|  |  |  |  | 4.07\% | 4.06\% | 4.07\% |  |  |
| 10/20/2014 | 10/14/2016 | 0.625\% | 0.500\% | 10,000,000.00 | 10,024,600.00 | 10,001,000.00 | SUNGARD | 0.038 |
| 11/3/2014 | 11/15/2016 | 0.520\% | 0.592\% | 25,000,000.00 | 24,963,500.00 | 25,006,750.00 | SUNGARD | 0.126 |
| 12/4/2014 | 12/9/2016 | 1.625\% | 0.618\% | 25,000,000.00 | 25,503,250.00 | 25,058,500.00 | SUNGARD | 0.192 |
| 12/18/2013 | 12/28/2016 | 0.625\% | 0.694\% | 10,000,000.00 | 9,979,300.00 | 10,006,800.00 | SUNGARD | 0.244 |
| 3/9/2015 | 3/9/2017 | 0.750\% | 0.758\% | 25,000,000.00 | 24,995,845.00 | 25,031,250.00 | SUNGARD | 0.438 |
| 6/3/2015 | 6/9/2017 | 1.000\% | 0.766\% | 25,000,000.00 | 25,117,000.00 | 25,066,000.00 | SUNGARD | 0.689 |
| 7/26/2012 | 6/19/2017 | 1.010\% | 0.816\% | 5,000,000.00 | 5,046,345.00 | 5,015,500.00 | SUNGARD | 0.717 |
| 10/9/2015 | 10/26/2017 | 0.625\% | 0.724\% | 25,000,000.00 | 24,949,750.00 | 24,977,750.00 | SUNGARD | 1.068 |
| 11/4/2015 | 11/3/2017 | 0.850\% | 0.852\% | 25,000,000.00 | 24,999,250.00 | 25,013,000.00 | SUNGARD | 1.085 |
| 12/4/2015 | 12/19/2017 | 1.000\% | 1.067\% | 25,000,000.00 | 24,966,250.00 | 25,073,500.00 | SUNGARD | 1.212 |
| 4/26/2013 | 3/9/2018 | 1.375\% | 0.843\% | 5,000,000.00 | 5,126,600.00 | 5,040,750.00 | SUNGARD | 1.431 |
| 6/10/2013 | 6/8/2018 | 1.250\% | 1.265\% | 5,000,000.00 | 4,996,500.00 | 5,033,950.00 | SUNGARD | 1.670 |
| 7/25/2013 | 6/8/2018 | 2.750\% | 1.615\% | 5,000,000.00 | 5,264,700.00 | 5,161,750.00 | SUNGARD | 1.649 |
| 12/24/2013 | 12/14/2018 | 1.750\% | 1.778\% | 5,000,000.00 | 4,993,400.00 | 5,090,250.00 | SUNGARD | 2.163 |
| 6/18/2014 | 6/14/2019 | 1.750\% | 1.853\% | 5,000,000.00 | 4,975,473.25 | 5,094,600.00 | SUNGARD | 2.641 |
| 8/1/2014 | 6/14/2019 | 1.750\% | 1.889\% | 5,000,000.00 | 4,967,750.00 | 5,094,600.00 | SUNGARD | 2.641 |
| 9/15/2014 | 9/13/2019 | 2.000\% | 1.884\% | 10,000,000.00 | 10,055,231.70 | 10,277,700.00 | SUNGARD | 2.880 |
| 10/20/2014 | 9/13/2019 | 2.000\% | 1.653\% | 10,000,000.00 | 10,162,300.00 | 10,277,700.00 | SUNGARD | 2.880 |

COUNTY OF SACRAMENTO
SHORT-TERM INVESTMENT PORTFOLIO
POOLED FUNDS
AS OF 09/30/2016

| DESCRIPTION |  |
| :--- | :--- |
| FHLB NOTE (120) | 3130 |
| FHLB NOTE (20) | 3133 |
| FHLB NOTE (120) | 3133 |
| FHLB NOTE (45) | 3133 |
| FHLB NOTE (330) | 313 |
| TOTAL FED HOME LOAN BANKS |  |

FNMA NOTE (50)
FNMA NOTE (85)
FNMA NOTE (92)
FNMA NOTE (23)
FNMA NOTE (260)
FNMA NOTE (330)
FNMA NOTE (92)
FNMA NOTE (330)
FNMA NOTE (120)
FNMA NOTE (76)
FNMA NOTE (77)
FNMA NOTE (92)
FNMA NOTE (330)
FNMA NOTE (76)
FNMA NOTE (120)
FNMA NOTE (85)
FNMA NOTE (330)
FNMA NOTE (330)
FNMA NOTE (20)
FNMA NOTE (120)
FNMA (330)
FNMA NOTE (120)

## TOTAL FED NAT MORT ASSOC

FHLMC NOTE (92)
FHLMC NOTE (330)
FHLMC NOTE (23)
FHLMC NOTE (120)

CUSIP

| PURCHASE |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $\underline{\text { DATE }}$ | $\underline{\text { MATURITY }}$ |  |  |  |
|  | $\underline{\text { DATEREST }}$ |  |  | TRADING |
| $\underline{\text { RATE }}$ | $\underline{\text { YIELD }}$ |  |  |  |


| PAR VALUE | BOOK VALUE | MARKET VALUE | SOURCE | $\frac{\text { DURATION }}{\text { (YEARS) }}$ |
| :---: | :---: | :---: | :---: | :---: |
| 10,000,000.00 | 10,315,650.00 | 10,389,900.00 | SUNGARD | 3.084 |
| 10,000,000.00 | 10,197,500.00 | 10,257,200.00 | SUNGARD | 3.358 |
| 10,000,000.00 | 9,927,290.00 | 10,231,600.00 | SUNGARD | 3.580 |
| 10,000,000.00 | 9,952,800.00 | 10,231,600.00 | SUNGARD | 3.580 |
| 10,000,000.00 | 10,106,700.00 | 10,246,900.00 | SUNGARD | 3.707 |
| 300,000,000.00 | 301,586,984.95 | 302,678,550.00 |  | 1.396 |
| 10.17\% | 10.21\% | 10.24\% |  |  |
| 5,000,000.00 | 5,018,550.00 | 5,005,700.00 | SUNGARD | 0.126 |
| 10,000,000.00 | 10,197,400.00 | 10,011,400.00 | SUNGARD | 0.126 |
| 10,000,000.00 | 11,760,540.00 | 10,093,500.00 | SUNGARD | 0.208 |
| 5,000,000.00 | 5,057,050.00 | 5,013,000.00 | SUNGARD | 0.334 |
| 10,000,000.00 | 10,134,300.00 | 10,026,000.00 | SUNGARD | 0.334 |
| 10,000,000.00 | 9,923,900.00 | 10,012,200.00 | SUNGARD | 0.554 |
| 10,000,000.00 | 10,193,840.00 | 10,031,200.00 | SUNGARD | 0.572 |
| 25,000,000.00 | 25,246,750.00 | 25,078,000.00 | SUNGARD | 0.572 |
| 10,000,000.00 | 9,951,340.00 | 10,019,000.00 | SUNGARD | 0.914 |
| 5,000,000.00 | 4,979,550.00 | 5,008,200.00 | SUNGARD | 1.066 |
| 5,000,000.00 | 4,997,550.00 | 5,007,450.00 | SUNGARD | 1.216 |
| 5,000,000.00 | 4,995,435.00 | 5,006,700.00 | SUNGARD | 1.349 |
| 25,000,000.00 | 24,970,250.00 | 25,019,000.00 | SUNGARD | 1.488 |
| 5,000,000.00 | 4,966,370.00 | 5,004,450.00 | SUNGARD | 1.629 |
| 10,000,000.00 | 9,897,900.00 | 10,204,000.00 | SUNGARD | 1.939 |
| 10,000,000.00 | 10,022,500.00 | 10,161,500.00 | SUNGARD | 2.118 |
| 10,000,000.00 | 10,071,800.00 | 10,223,400.00 | SUNGARD | 2.340 |
| 10,000,000.00 | 9,958,950.00 | 10,223,300.00 | SUNGARD | 3.066 |
| 10,000,000.00 | 10,092,965.20 | 10,179,900.00 | SUNGARD | 3.225 |
| 10,000,000.00 | 9,984,400.00 | 10,179,900.00 | SUNGARD | 3.225 |
| 10,000,000.00 | 10,097,580.00 | 10,184,600.00 | SUNGARD | 3.344 |
| 10,000,000.00 | 10,018,400.00 | 10,280,800.00 | SUNGARD | 4.081 |
| 220,000,000.00 | 222,537,320.20 | 221,973,200.00 |  | 1.535 |
| 7.46\% | 7.53\% | 7.51\% |  |  |
| 10,000,000.00 | 10,069,830.00 | 10,001,700.00 | SUNGARD | 0.038 |
| 25,000,000.00 | 24,935,400.00 | 25,007,750.00 | SUNGARD | 0.326 |
| 10,000,000.00 | 10,028,100.00 | 10,015,900.00 | SUNGARD | 0.397 |
| 25,000,000.00 | 25,126,750.00 | 25,039,750.00 | SUNGARD | 0.397 |

COUNTY OF SACRAMENTO
SHORT-TERM INVESTMENT PORTFOLIO
POOLED FUNDS
AS OF 09/30/2016

| DESCRIPTION | CUSIP | $\frac{\text { PURCHASE }}{\text { DATE }}$ | $\frac{\text { MATURITY }}{\underline{\text { DATE }}}$ | $\frac{\text { INTEREST }}{\text { RATE }}$ | $\frac{\text { TRADING }}{\underline{\text { YIELD }}}$ | PAR VALUE | BOOK VALUE | MARKET VALUE | SOURCE | $\frac{\text { DURATION }}{\text { (YEARS) }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FHLMC NOTE (23) | $3137 E A D C 0$ | 3/21/2012 | 3/8/2017 | 1.000\% | 1.417\% | 5,000,000.00 | 4,900,500.00 | 5,011,500.00 | SUNGARD | 0.435 |
| FHLMC NOTE (85) | $3137 E A D C 0$ | 3/12/2014 | 3/8/2017 | 1.000\% | 0.843\% | 10,000,000.00 | 10,046,100.00 | 10,023,000.00 | SUNGARD | 0.435 |
| FHLMC NOTE (76) | 3137EADF3 | 5/23/2012 | 5/12/2017 | 1.250\% | 1.056\% | 5,000,000.00 | 5,046,835.00 | 5,020,700.00 | SUNGARD | 0.614 |
| FHLMC NOTE (45) | 3137EADF3 | 5/23/2014 | 5/15/2017 | 1.250\% | 0.830\% | 10,000,000.00 | 10,122,900.00 | 10,041,400.00 | SUNGARD | 0.622 |
| FHLMC NOTE (85) | 3137EADH9 | 9/17/2012 | 6/29/2017 | 1.000\% | 0.820\% | 10,000,000.00 | 10,084,200.00 | 10,028,200.00 | SUNGARD | 0.745 |
| FHLMC NOTE (120) | 3137EADH9 | 6/11/2014 | 6/29/2017 | 1.000\% | 0.983\% | 10,000,000.00 | 10,005,120.00 | 10,028,200.00 | SUNGARD | 0.745 |
| FHLMC NOTE (45) | $3137 E A D V 8$ | 7/13/2015 | 7/14/2017 | 0.750\% | 0.724\% | 25,000,000.00 | 25,013,000.00 | 25,024,250.00 | SUNGARD | 0.787 |
| FHLMC NOTE (120) | 3137EADJ5 | 7/10/2014 | 7/15/2017 | 1.000\% | 1.048\% | 10,000,000.00 | 9,985,570.00 | 10,031,000.00 | SUNGARD | 0.789 |
| FHLMC NOTE (76) | 3137EADL0 | 10/1/2012 | 9/29/2017 | 1.000\% | 0.846\% | 5,000,000.00 | 5,037,550.00 | 5,015,600.00 | SUNGARD | 0.995 |
| FHLMC NOTE (92) | 3137EABA6 | 11/28/2012 | 11/17/2017 | 5.125\% | 0.800\% | 5,000,000.00 | 6,051,620.00 | 5,243,000.00 | SUNGARD | 1.095 |
| FHLMC NOTE (88) | 3137EADN6 | 1/28/2013 | 1/12/2018 | 0.750\% | 0.963\% | 5,000,000.00 | 4,948,575.00 | 4,998,550.00 | SUNGARD | 1.278 |
| FHLMC NOTE (86) | 3137EADP1 | 3/12/2013 | 3/7/2018 | 0.875\% | 1.028\% | 5,000,000.00 | 4,962,900.00 | 5,003,900.00 | SUNGARD | 1.430 |
| FHLMC NOTE (120) | 3137EACA5 | 3/27/2014 | 3/27/2019 | 3.750\% | 1.832\% | 5,000,000.00 | 5,456,250.00 | 5,344,400.00 | SUNGARD | 2.404 |
| FHLMC NOTE (120) | 3137EADG1 | 5/30/2014 | 5/30/2019 | 1.750\% | 1.655\% | 10,000,000.00 | 10,045,460.00 | 10,208,800.00 | SUNGARD | 2.602 |
| FHLMC NOTE (85) | 3137EADK2 | 8/20/2014 | 8/1/2019 | 1.250\% | 1.727\% | 5,000,000.00 | 4,887,300.00 | 5,036,300.00 | SUNGARD | 2.790 |
| FHLMC NOTE (120) | $3137 E A D R 7$ | 5/20/2015 | 5/1/2020 | 1.375\% | 1.625\% | 10,000,000.00 | 9,881,500.00 | 10,108,500.00 | SUNGARD | 3.491 |
| FHLMC NOTE (170) | 3137EAEC9 | 8/17/2016 | 8/12/2021 | 1.125\% | 1.314\% | 10,000,000.00 | 9,908,900.00 | 9,909,800.00 | SUNGARD | 4.742 |
| TOTAL FHLMC |  |  |  | 1.144\% | 0.945\% | 215,000,000.00 | 216,544,360.00 | 216,142,200.00 |  | 1.110 |
|  |  |  |  |  |  | 7.29\% | 7.33\% | 7.31\% |  |  |
| IBRD Note (45) | 45905UTD6 | 8/14/2015 | 8/14/2017 | 0.850\% | 0.850\% | 25,000,000.00 | 25,000,000.00 | 25,000,000.00 | SUNGARD | 0.870 |
| IFC NOTE (45) | 45950 VHL 3 | 2/11/2016 | 2/12/2018 | 0.850\% | 0.850\% | 25,000,000.00 | 25,000,000.00 | 25,013,250.00 | SUNGARD | 1.360 |
| IFC NOTE (45) | 45950VJB3 | 4/18/2016 | 4/18/2018 | 0.875\% | 0.875\% | 25,000,000.00 | 25,000,000.00 | 25,000,000.00 | SUNGARD | 1.537 |
| IFC NOTE (45) | 45950VJD9 | 5/12/2016 | 5/12/2018 | 0.870\% | 0.870\% | 25,000,000.00 | 25,000,000.00 | 25,000,000.00 | SUNGARD | 1.604 |
| IBRD NOTE (45) | 45905UWZ3 | 6/20/2016 | 6/20/2018 | 0.890\% | 0.890\% | 25,000,000.00 | 25,000,000.00 | 24,992,500.00 | SUNGARD | 1.709 |
| IFC NOTE (45) | 45950KCC2 | 7/18/2016 | 7/16/2018 | 1.250\% | 0.816\% | 9,000,000.00 | 9,077,130.00 | 9,051,390.00 | SUNGARD | 1.776 |
| IBRD NOTE (170) | 45905 UUL6 | 7/14/2016 | 7/26/2018 | 1.200\% | 0.841\% | 16,000,000.00 | 16,115,520.00 | 16,115,520.00 | SUNGARD | 1.804 |
| IFC NOTE (45) | 45950VJR8 | 8/12/2016 | 8/12/2018 | 0.880\% | 0.880\% | 25,000,000.00 | 25,000,000.00 | 24,943,750.00 | SUNGARD | 1.854 |
| IFC NOTE (170) | 45950VJY3 | 9/15/2016 | 9/14/2018 | 0.925\% | 0.925\% | 25,000,000.00 | 25,000,000.00 | 24,909,250.00 | SUNGARD | 1.942 |
| IADB NOTE (45) | 4581X0CD8 | 11/12/2015 | 11/9/2020 | 2.125\% | 1.887\% | 10,000,000.00 | 10,112,900.00 | 10,340,900.00 | SUNGARD | 3.925 |
| IBRD NOTE (45) | 45905 UUY8 | 2/4/2016 | 2/4/2021 | 1.550\% | 1.550\% | 10,000,000.00 | 10,000,000.00 | 10,093,700.00 | SUNGARD | 4.208 |
| IBRD Note (45) | 459058EW9 | 3/9/2016 | 3/9/2021 | 1.625\% | 1.667\% | 10,000,000.00 | 9,979,880.00 | 10,142,200.00 | SUNGARD | 4.299 |
| IBRD NOTE (45) | 459058EW9 | 4/22/2016 | 3/9/2021 | 1.625\% | 1.413\% | 10,000,000.00 | 10,099,780.00 | 10,142,200.00 | SUNGARD | 4.300 |
| IBRD NOTE (170) | 459058FH1 | 5/24/2016 | 5/24/2021 | 1.375\% | 1.416\% | 10,000,000.00 | 9,980,400.00 | 10,017,100.00 | SUNGARD | 4.499 |
| IBRD NOTE (170) | 459058FH1 | 6/17/2016 | 5/24/2021 | 1.375\% | 1.311\% | 10,000,000.00 | 10,030,300.00 | 10,017,100.00 | SUNGARD | 4.499 |
| IBRD NOTE (170) | 45905UXP4 | 7/26/2016 | 7/26/2021 | 1.300\% | 1.305\% | 10,000,000.00 | 9,997,500.00 | 9,998,100.00 | SUNGARD | 4.679 |
| IADB NOTE (170) | 4581X0CV8 | 9/16/2016 | 9/14/2021 | 1.250\% | 1.439\% | 20,000,000.00 | 19,818,800.00 | 19,936,600.00 | SUNGARD | 4.817 |

COUNTY OF SACRAMENTO
SHORT-TERM INVESTMENT PORTFOLIO
POOLED FUNDS
AS OF 09/30/2016

| DESCRIPTION | CUSIP |
| :--- | :--- |
|  |  |
| TOTAL SUPRANATIONALS |  |
|  |  |
| CP-JP MORGAN (23) | $46640 P K 36$ |
| CP-JP MORGAN (23) | $46640 P K 36$ |
| CP-JP MORGAN (23) | 46640 PK77 |
| CP-TOYOTA (270) | $89233 G K C 9$ |
| CP-COCA COLA (85) | 19121 AKH3 |
| CP-TOYOTA (270) | $89233 G K L 9$ |
| CP-TOYOTA (270) | $89233 G K M 7$ |
| CP-US BANK (240) | $9033 E 0 K Q 8$ |
| CP-TORONTO (20) | $89116 E L 27$ |
| CP-TOYOTA (270) | $89233 G L 38$ |
| CP-TOYOTA (270) | $89233 G L 79$ |
| CP-COCA COLA (85) | $19121 A L 82$ |
| CP-TOYOTA (270) | $89233 G L A 2$ |
| CP-BK OF MONTREAL (45) | $06366 G M 14$ |
| CP-TORONTO (20) | $89116 E N 41$ |
| CP-TORONTO (20) | $89116 E N 58$ |
| CP-US BANK (240) | $9033 E 0 N Q 5$ |
| CP-US BANK (240) | $9033 E 0 N T 9$ |
| CP-CIBC (260) | $13607 E P 11$ |
| CP-CIBC (260) | $13607 E P 11$ |
| CP-US BANK (240) | $9033 E 0 P 18$ |
| CP-COCA COLA (85) | $19121 A P 21$ |
| CP-COCA COLA (85) | $19121 A P A 3$ |
|  |  |


| 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 | DURATION (YEARS) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1.100\% | 1.064\% | 290,000,000.00 | 290,212,210.00 | 290,713,560.00 |  | 2.472 |
|  |  |  |  | 9.83\% | 9.83\% | 9.83\% |  |  |
| 4/6/2016 | 10/3/2016 | 0.870\% | 0.874\% | 75,000,000.00 | 74,673,750.00 | 74,998,041.67 | SUNGARD | 0.008 |
| 4/14/2016 | 10/3/2016 | 0.870\% | 0.874\% | 50,000,000.00 | 49,792,166.67 | 49,998,694.44 | SUNGARD | 0.008 |
| 4/27/2016 | 10/7/2016 | 0.870\% | 0.873\% | 40,000,000.00 | 39,842,433.33 | 39,996,866.67 | SUNGARD | 0.019 |
| 5/20/2016 | 10/12/2016 | 0.750\% | 0.752\% | 20,000,000.00 | 19,939,583.33 | 19,997,127.78 | SUNGARD | 0.033 |
| 5/24/2016 | 10/17/2016 | 0.670\% | 0.672\% | 25,000,000.00 | 24,932,069.44 | 24,994,777.78 | SUNGARD | 0.047 |
| 6/6/2016 | 10/20/2016 | 0.670\% | 0.672\% | 30,000,000.00 | 29,924,066.67 | 29,992,558.33 | SUNGARD | 0.055 |
| 6/2/2016 | 10/21/2016 | 0.740\% | 0.740\% | 30,000,000.00 | 29,913,050.00 | 29,992,166.67 | SUNGARD | 0.057 |
| 6/2/2016 | 10/24/2016 | 0.590\% | 0.590\% | 40,000,000.00 | 39,905,600.00 | 39,987,988.89 | SUNGARD | 0.066 |
| 6/9/2016 | 11/2/2016 | 0.670\% | 0.672\% | 45,000,000.00 | 44,877,725.00 | 44,981,200.00 | SUNGARD | 0.090 |
| 6/10/2016 | 11/3/2016 | 0.680\% | 0.682\% | 10,000,000.00 | 9,972,422.22 | 9,995,691.67 | SUNGARD | 0.093 |
| 6/7/2016 | 11/7/2016 | 0.730\% | 0.732\% | 30,000,000.00 | 29,906,925.00 | 29,985,508.33 | SUNGARD | 0.104 |
| 6/20/2016 | 11/8/2016 | 0.610\% | 0.611\% | 25,000,000.00 | 24,940,270.83 | 24,987,597.22 | SUNGARD | 0.107 |
| 6/15/2016 | 11/10/2016 | 0.690\% | 0.692\% | 15,000,000.00 | 14,957,450.00 | 14,992,166.67 | SUNGARD | 0.112 |
| 6/24/2016 | 12/1/2016 | 0.857\% | 0.860\% | 110,000,000.00 | 109,581,156.67 | 109,897,486.11 | SUNGARD | 0.170 |
| 7/19/2016 | 1/4/2017 | 0.900\% | 0.904\% | 30,000,000.00 | 29,873,250.00 | 29,946,166.67 | SUNGARD | 0.263 |
| 7/21/2016 | 1/5/2017 | 0.900\% | 0.904\% | 20,000,000.00 | 19,916,000.00 | 19,963,733.33 | SUNGARD | 0.266 |
| 9/6/2016 | 1/24/2017 | 0.750\% | 0.752\% | 30,000,000.00 | 29,912,500.00 | 29,934,833.33 | SUNGARD | 0.318 |
| 9/1/2016 | 1/27/2017 | 0.770\% | 0.772\% | 55,000,000.00 | 54,825,894.44 | 54,877,411.11 | SUNGARD | 0.326 |
| 9/15/2016 | 2/1/2017 | 0.770\% | 0.772\% | 25,000,000.00 | 24,925,673.61 | 24,936,791.67 | SUNGARD | 0.339 |
| 9/16/2016 | 2/1/2017 | 0.770\% | 0.772\% | 40,000,000.00 | 39,881,933.33 | 39,898,866.67 | SUNGARD | 0.339 |
| 9/29/2016 | 2/1/2017 | 0.690\% | 0.692\% | 20,000,000.00 | 19,952,083.33 | 19,949,433.33 | SUNGARD | 0.339 |
| 9/29/2016 | 2/2/2017 | 0.690\% | 0.692\% | 45,000,000.00 | 44,891,325.00 | 44,885,300.00 | SUNGARD | 0.342 |
| 9/23/2016 | 2/10/2017 | 0.720\% | 0.722\% | 50,000,000.00 | 49,860,000.00 | 49,864,333.33 | SUNGARD | 0.364 |
|  |  | 0.768\% | 0.771\% | 860,000,000.00 | 857,197,328.87 | 859,054,741.67 |  | 0.167 |
|  |  |  |  | 29.15\% | 29.02\% | 29.05\% |  |  |
| 5/3/2016 | 10/4/2016 | 0.725\% | 0.720\% | 30,000,000.00 | 30,000,639.70 | 30,001,146.13 | SUNGARD | 0.011 |
| 5/16/2016 | 10/5/2016 | 0.600\% | 0.600\% | 50,000,000.00 | 50,000,000.00 | 50,001,521.67 | SUNGARD | 0.014 |
| 5/27/2016 | 11/1/2016 | 0.860\% | 0.860\% | 40,000,000.00 | 40,000,000.00 | 40,017,020.25 | SUNGARD | 0.088 |
| 6/8/2016 | 11/1/2016 | 0.885\% | 0.830\% | 15,450,000.00 | 15,453,379.86 | 15,456,912.86 | SUNGARD | 0.088 |
| 6/17/2016 | 11/4/2016 | 0.730\% | 0.730\% | 35,000,000.00 | 35,000,000.00 | 35,011,877.80 | SUNGARD | 0.096 |
| 6/20/2016 | 11/4/2016 | 0.730\% | 0.730\% | 25,000,000.00 | 25,000,000.00 | 25,008,484.71 | SUNGARD | 0.096 |
| 6/1/2016 | 11/14/2016 | 0.860\% | 0.850\% | 45,000,000.00 | 45,002,003.94 | 45,026,917.77 | SUNGARD | 0.123 |
| 6/21/2016 | 11/21/2016 | 0.730\% | 0.730\% | 35,000,000.00 | 35,000,000.00 | 35,017,645.41 | SUNGARD | 0.142 |
| 7/1/2016 | 12/2/2016 | 0.760\% | 0.762\% | 60,000,000.00 | 60,000,000.00 | 60,039,796.88 | SUNGARD | 0.172 |

COUNTY OF SACRAMENTO
SHORT-TERM INVESTMENT PORTFOLIO
POOLED FUNDS
AS OF 09/30/2016

| DESCRIPTION | CUSIP | $\frac{\text { PURCHASE }}{\text { DATE }}$ | MATURITY DATE | $\frac{\text { INTEREST }}{\underline{\text { RATE }}}$ | $\frac{\text { TRADING }}{\underline{\text { YIELD }}}$ | PAR VALUE | BOOK VALUE | MARKET VALUE | SOURCE | $\frac{\text { DURATION }}{\text { (YEARS) }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CD-WELLS FARGO(170) | 94988EXG8 | 7/5/2016 | 12/5/2016 | 0.760\% | 0.760\% | 50,000,000.00 | 50,000,000.00 | 50,034,745.15 | SUNGARD | 0.181 |
| CD-WEST PAC (260) | 96121TU97 | 7/12/2016 | 12/7/2016 | 0.830\% | 0.830\% | 35,000,000.00 | 35,000,000.00 | 35,029,682.36 | SUNGARD | 0.186 |
| CD-WEST PAC (120) | 96121TV47 | 7/14/2016 | 1/3/2017 | 0.900\% | 0.900\% | 25,000,000.00 | 25,000,000.00 | 25,009,120.05 | SUNGARD | 0.260 |
| CD-RABOBANK (280) | 21685VQQ5 | 7/27/2016 | 1/3/2017 | 0.920\% | 0.920\% | 25,000,000.00 | 25,000,000.00 | 25,010,451.31 | SUNGARD | 0.260 |
| CD-HSBC USA (120) | 40428A2P1 | 7/28/2016 | 1/3/2017 | 1.020\% | 1.020\% | 30,000,000.00 | 30,000,000.00 | 30,020,433.25 | SUNGARD | 0.260 |
| CD-SVENSKA (260) | 86958JAT6 | 8/4/2016 | 1/6/2017 | 1.005\% | 1.000\% | 25,000,000.00 | 25,000,535.89 | 25,016,557.05 | SUNGARD | 0.268 |
| CD-BK OF NOVA SCOTIA(1542) | 06417GMF2 | 8/11/2016 | 1/9/2017 | 1.020\% | 1.020\% | 30,000,000.00 | 30,000,000.00 | 30,021,746.35 | SUNGARD | 0.277 |
| CD-BK OF NOVA SCOTIA (1542) | 06417GMH8 | 8/12/2016 | 1/9/2017 | 1.020\% | 1.020\% | 20,000,000.00 | 20,000,000.00 | 20,014,498.77 | SUNGARD | 0.277 |
| CD-RABO BANK (280) | 21685VRJO | 8/18/2016 | 1/10/2017 | 1.000\% | 1.000\% | 20,000,000.00 | 20,000,000.00 | 20,013,519.45 | SUNGARD | 0.279 |
| CD-BK OF NOVA SCOTIA(1542) | 06417GMK1 | 8/15/2016 | 1/11/2017 | 1.020\% | 1.020\% | 25,000,000.00 | 25,000,000.00 | 25,018,486.17 | SUNGARD | 0.282 |
| CD-RABOBANK (280) | 21685VRL5 | 8/22/2016 | 1/13/2017 | 1.020\% | 1.020\% | 40,000,000.00 | 40,000,000.00 | 40,030,168.48 | SUNGARD | 0.287 |
| CD-BK OF NOVA SCOTIA(1542) | 06417GMN5 | 8/16/2016 | 1/17/2017 | 1.040\% | 1.040\% | 25,000,000.00 | 25,000,000.00 | 25,021,071.17 | SUNGARD | 0.298 |
| CD-RABOBANK 9280) | 21685VRK7 | 8/22/2016 | 1/18/2017 | 1.020\% | 1.020\% | 20,000,000.00 | 20,000,000.00 | 20,015,800.87 | SUNGARD | 0.301 |
| CD-CIBC (260) | 13606AY85 | 8/29/2016 | 1/23/2017 | 1.100\% | 1.100\% | 25,000,000.00 | 25,000,000.00 | 25,027,027.81 | SUNGARD | 0.315 |
| CD-SVENSKA (23) | 86958JBW8 | 8/29/2016 | 1/27/2017 | 1.045\% | 1.040\% | 25,000,000.00 | 25,000,522.03 | 25,023,434.87 | SUNGARD | 0.326 |
| CD-BK OF NOVA SCOTIA (1542) | 06417GPE2 | 9/2/2016 | 1/27/2017 | 1.050\% | 1.050\% | 35,000,000.00 | 35,000,000.00 | 35,033,395.68 | SUNGARD | 0.326 |
| CD-RABOBANK (280) | 21685VSZ3 | 9/27/2016 | 2/1/2017 | 0.980\% | 0.980\% | 20,000,000.00 | 20,000,000.00 | 20,015,111.72 | SUNGARD | 0.335 |
| CD-CIBC (260) | 13606A3V8 | 9/28/2016 | 3/24/2017 | 1.100\% | 1.100\% | 50,000,000.00 | 50,000,000.00 | 50,082,323.46 | SUNGARD | 0.479 |
| TOTAL CERT. OF DEPOSIT/THRI | NOTES |  |  | 0.895\% | 0.894\% | $\begin{array}{r} 860,450,000.00 \\ 29.16 \% \end{array}$ | $\begin{array}{r} 860,457,081.42 \\ 29.13 \% \end{array}$ | $\begin{array}{r} 861,018,897.45 \\ 29.12 \% \end{array}$ |  | 0.215 |
| LAIF POOL |  | 7/31/1997 | 3/31/2017 | 0.614\% | 0.614\% | 65,000,000.00 | 65,000,000.00 | 65,000,000.00 | BOOK | 0.497 |
| TOTAL PASSBOOK ACCOUNTS |  |  |  | 0.614\% | 0.614\% | $\begin{array}{r} 65,000,000.00 \\ 2.20 \% \end{array}$ | $\begin{array}{r} 65,000,000.00 \\ 2.20 \% \end{array}$ | $\begin{array}{r} 65,000,000.00 \\ 2.20 \% \end{array}$ |  | 0.497 |
|  | Grand Total |  |  | 0.971\% | 0.911\% | 2,950,500,947.29 | 2,953,548,272.73 | $2,957,066,896.41$ |  | 0.789 |



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

## Monthly Review —September 2016

## 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 2016 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)
\$2,953,548,273
0.91\%

292
0.789
\$2,948,962,785
\$2,957,066,896
100.27\%

$$
0.01 \%
$$

$$
0
$$

## Investment Objectives

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


## PORTFOLIO STRUCTURE ${ }^{3}$

| Investment Description | Yortfolio <br> at Cost | Mield <br> Month <br> End |
| :--- | :---: | :---: |
| US Agency, Treasury \& Municipal Notes (USATM): <br> US Agency Notes <br> US Treasury Notes <br> Municipal Notes | $29.14 \%$ | $\mathbf{1 . 0 4 3 \%}$ |
| Total USATM | $0.00 \%$ | $\mathbf{0 . 0 0 0 \%}$ |
| Supranationals (SUPRAS) | $29.82 \%$ | $\mathbf{1 . 0 3 7 \%}$ |
| Commercial Paper (CP) | $29.83 \%$ | $\mathbf{1 . 0 6 4 \%}$ |
| Certificates of Deposit (CD) | $29.13 \%$ | $\mathbf{0 . 7 5 3 \%}$ |
| LAIF/Money Market Funds (MMF) | $2.20 \%$ | $\mathbf{0 . 8 9 4 \%}$ |
| Repurchase Agreements (REPO) | $0.00 \%$ | $\mathbf{0 . 0 0 0 \%}$ |



| US Agency Notes Breakdown <br> Percent of Portfolio at Cost |  |
| :--- | ---: |
| FFCB Notes/Discount Notes | $4.06 \%$ |
| FHLB Notes/Discount Notes | $10.21 \%$ |
| FNMA Notes/Discount Notes | $7.53 \%$ |
| FHLMC Notes/Discount Notes | $7.33 \%$ |
| Total US Agency Notes | $\mathbf{2 9 . 1 4 \%}$ |

[^1]
## YIELD HISTORY

The earned interest yield history represents gross yields; costs have not been deducted. The estimated investment management costs in the prior year were 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-15 | $0.53 \%$ | $0.34 \%$ |
| Oct-15 | $0.52 \%$ | $0.36 \%$ |
| Nov-15 | $0.55 \%$ | $0.37 \%$ |
| Dec-15 | $0.55 \%$ | $0.40 \%$ |
| Jan-16 | $0.59 \%$ | $0.45 \%$ |
| Feb-16 | $0.70 \%$ | $0.47 \%$ |
| Mar-16 | $0.73 \%$ | $0.51 \%$ |
| Apr-16 | $0.74 \%$ | $0.53 \%$ |
| May-16 | $0.74 \%$ | $0.55 \%$ |
| Jun-16 | $0.78 \%$ | $0.58 \%$ |
| Jul-16 | $0.79 \%$ | $0.59 \%$ |
| Aug-16 | $0.85 \%$ | $0.61 \%$ |
| Sep-16 | $0.91 \%$ | $0.63 \%$ |



## 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 5, 2016, is sufficient to meet cash flow expenditures for the next six months.

| Month | Beginning Bank <br> 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 | 30.0 | \$1,006.1 | \$574.9 | \$431.2 | \$45.0 | \$386.2 |
| Nov | 30.0 | \$1,105.1 | \$671.6 | \$433.5 | \$45.0 | \$388.5 |
| Dec | 30.0 | \$1,564.5 | \$663.0 | \$901.5 | \$45.0 | \$856.5 |
| Jan | 30.0 | \$1,162.3 | \$827.7 | \$334.6 | \$45.0 | \$289.6 |
| Feb | 30.0 | \$741.3 | \$545.1 | \$196.2 | \$45.0 | \$151.2 |
| Mar | 30.0 | \$1,019.0 | \$616.3 | \$402.7 | \$45.0 | \$357.7 |

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]
## Internal Services

Department of Finance
Investment Division
Bernard Santo Domingo, Chief Investment Officer

Navdeep S. Gill, County Executive<br>David Villanueva,

November 18, 2016

## To: Treasury Oversight Committee

## 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, 2016. 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.
Sincerely,


Bernard Santo Domingo<br>Chief Investment Officer

(OVER)

Changes to the Investment Approved Lists
For the Quarter Ended September 30, 2016


[^3]
# OVERVIEW OF POOLED INVESTMENT FUND STATISTICS FROM VARIOUS JURISDICTIONS FOR SEPTEMBER 2016. 

## Investment Fund Statistics Questionnaire Results September 2016

| Name of Fund | Earned Interest Yield | Portfolio Size (in millions) | Weighted <br> Average <br> Maturity <br> (in days) | Percent Market Value |
| :---: | :---: | :---: | :---: | :---: |
| Sacramento County (Pooled) | 0.91\% | \$2,880.0 | 292 | 100.27\% |
| Sacramento County (All) | 0.90\% | \$3,312.3 | 355 | N/A |
| Local Agency Investment Fund (LAIF) | 0.63\% | \$21,158.9 | 165 | 100.03\% |
| Contra Costa County (Pooled) | 0.96\% | \$1,792.3 | 219 | 100.27\% |
| Contra Costa County (All) | 0.95\% | \$2,436.3 | 247 | 100.23\% |
| Fresno County | 1.46\% | \$2,608.1 | 787 | 100.97\% |
| Los Angeles County | 1.02\% | \$23,337.0 | 625 | 100.31\% |
| Merced County | 1.11\% | \$734.8 | 402 | 100.15\% |
| Nevada County | 1.28\% | \$172.1 | 720 | 100.74\% |
| Orange County | 0.81\% | \$3,617.7 | 409 | 100.15\% |
| Orange County (Schools) | 0.74\% | \$3,834.2 | 360 | 100.13\% |
| Riverside County | 0.72\% | \$5,915.0 | 447 | 100.09\% |
| San Diego County | 1.02\% | \$7,440.5 | 416 | 100.08\% |
| San Francisco City and County | 0.87\% | \$6,826.1 | 380 | 100.05\% |
| San Luis Obispo County | 0.78\% | \$723.5 | 240 | 100.15\% |
| Solano County | 0.85\% | \$762.3 | 330 | 100.15\% |
| Sonoma County (Pooled) | 1.04\% | \$1,538.2 | 850 | 100.01\% |
| Sonoma County (All) | 1.17\% | \$1,564.2 | 883 | 101.70\% |

## COMPARISON OF VARIOUS COUNTY POOLED INVESTMENT FUNDS AND LAIF 12-MONTH YIELD PERFORMANCE AS OF SEPTEMBER 2016

|  | Jurisdiction | Oct-15 | Nov-15 | Dec-15 | Jan-16 | Feb-16 | Mar-16 | Apr-16 | May-16 | Jun-16 | Jul-16 | Aug-16 | Sep-16 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - | Contra Costa | 0.54\% | 0.52\% | 0.59\% | 0.69\% | 0.76\% | 0.77\% | 0.81\% | 0.83\% | 0.87\% | 0.89\% | 0.91\% | 0.96\% |
| - | Fresno | 1.38\% | 1.46\% | 1.32\% | 1.34\% | 1.52\% | 1.39\% | 1.45\% | 1.46\% | 1.32\% | 1.26\% | 1.38\% | 1.46\% |
| $\square$ | LAIF | 0.36\% | 0.37\% | 0.40\% | 0.45\% | 0.47\% | 0.51\% | 0.53\% | 0.55\% | 0.58\% | 0.59\% | 0.61\% | 0.63\% |
| - | Los Angeles | 0.74\% | 0.75\% | 0.71\% | 0.81\% | 0.93\% | 0.87\% | 0.95\% | 0.93\% | 0.95\% | 0.95\% | 0.96\% | 1.02\% |
| $\square$ | Merced | 0.79\% | 0.80\% | 0.84\% | 0.95\% | 1.16\% | 1.05\% | 1.00\% | 1.03\% | 1.07\% | 1.05\% | 1.11\% | 1.11\% |
| ж | Nevada | 1.00\% | 0.97\% | 0.79\% | 1.03\% | 1.03\% | 1.05\% | 0.97\% | 1.14\% | 1.14\% | 1.24\% | 1.27\% | 1.28\% |
| - | Orange | 0.53\% | 0.51\% | 0.45\% | 0.66\% | 0.71\% | 0.69\% | 0.69\% | 0.72\% | 0.80\% | 0.79\% | 0.81\% | 0.81\% |
| $\bullet$ | Riverside | 0.46\% | 0.50\% | 0.55\% | 0.62\% | 0.66\% | 0.65\% | 0.65\% | 0.67\% | 0.69\% | 0.72\% | 0.73\% | 0.72\% |
| $\square$ | Sacramento | 0.52\% | 0.55\% | 0.55\% | 0.59\% | 0.70\% | 0.73\% | 0.74\% | 0.74\% | 0.78\% | 0.79\% | 0.85\% | 0.91\% |
| $\triangle$ | San Diego | 0.60\% | 0.62\% | 0.67\% | 0.72\% | 0.75\% | 0.76\% | 0.76\% | 0.79\% | 0.84\% | 0.88\% | 0.93\% | 1.02\% |
| - | San Francisco | 0.60\% | 0.57\% | 0.56\% | 0.67\% | 0.74\% | 0.73\% | 0.72\% | 0.72\% | 0.75\% | 0.80\% | 0.81\% | 0.87\% |
| $\checkmark$ | San Luis Obispo | 0.61\% | 0.60\% | 0.64\% | 0.65\% | 0.66\% | 0.67\% | 0.67\% | 0.69\% | 0.71\% | 0.74\% | 0.76\% | 0.78\% |
| - | Solano | 0.70\% | 0.68\% | 0.62\% | 0.67\% | 0.74\% | 0.71\% | 0.74\% | 0.77\% | 0.81\% | 0.91\% | 0.88\% | 0.85\% |
| - | Sonoma | 0.79\% | 0.81\% | 0.81\% | 0.85\% | 0.95\% | 0.87\% | 0.90\% | 0.94\% | 0.96\% | 0.94\% | 0.98\% | 1.04\% |



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, 2015 to September 30, 2016


## WELLS FARGO DISCUSSION.

## NO WRITTEN REPORT

## ITEM 11

NEXT MEETING REMINDER - FRIDAY, FEBRUARY 17, 2017.

## NO WRITTEN REPORT

## ADJOURNMENT

## NO WRITTEN REPORT


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

[^1]:    ${ }^{1}$ This monthly review complies with all of the elements required by California Government Code $\S 53646(\mathrm{~b})$, 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 error

[^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.

