SACRAMENTO COUNTY
TREASURY OVERSIGHT COMMITTEE Regular Meeting — Friday, August 18, 2017 / 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 May 19, 2017, Meeting Minutes.
4. Discussion And Action On The Internal Audit Of Non-Pooled Investment Funds For The Quarter Ended June 30, 2017.
5. Status Report On Member Positions.
6. Discussion And Action On The Non-Pooled Funds Portfolio Report For The Quarter Ended June 30, 2017.
7. Discussion And Action On The Quarterly Report Of The Pooled Investment Fund For The Quarter Ended June 30, 2017, And Compliance With Investment Policy.
8. Overview Of Pooled Investment Fund Statistics From Various Jurisdictions For June 2017.
9. Discussion And Action On Report Of Compliance With Government Code Section 27133(c) And Investment Policy Regarding Political Contributions.
10. Discussion On Commercial Paper Default Risk.
11. Next Meeting Reminder - Friday, November 17, 2017.
12. Adjournment.

# CALL TO ORDER AND INTRODUCTIONS. 

## NO WRITTEN REPORT

## ITEM 2

COMMENTS FROM THE PUBLIC.

## NO WRITTEN REPORT

## APPROVAL OF MAY 19, 2017, MEETING MINUTES.

SACRAMENTO COUNTY<br>TREASURY OVERSIGHT COMMITTEE<br>Regular Meeting — Friday, May 19, 2017 / 9:00 a.m.<br>700 H Street, Hearing Room One, Room 1487<br>Sacramento, California 95814

## MINUTES

$$
\begin{array}{ll}
\text { PRESENT: Jeremy Edwards, Angelica Hernandez, Ben Lamera, Chris Parker, Brandon Rose, } \\
& \text { Ronald Seaman, Michael Smith, David Villanueva. }
\end{array}
$$

## ABSENT: Gerardo Castillo.

STAFF: Peggy Marti, Dave Matuskey, Joyce Renison, Bernard Santo Domingo, Andy Yu.
GUESTS: Thomas Bowen, Karlee Ransom.

## 1. CALL TO ORDER AND INTRODUCTIONS.

Chair Brandon Rose called the meeting to order at 9:04 a.m. Bernard Santo Domingo introduced the new Sacramento County Office of Education appointee, Michael Smith, to the committee.

## 2. COMMENTS FROM THE PUBLIC.

There were no comments from the public.
3. APPROVAL OF FEBRUARY 17, 2017, MEETING MINUTES.

The minutes of the February 17, 2017, meeting were approved as amended on a motion made by Chris Parker, seconded by Ronald Seaman, and carried (7-0) with one abstention.
4. DISCUSSION AND ACTION ON THE INTERNAL AUDIT OF NON-POOLED INVESTMENT FUNDS FOR THE QUARTER ENDED MARCH 31, 2017.

Andy Yu reported for the quarter ended March 31, 2017, that twelve issues, five of which were new and one of which was external, were reviewed and no instances of noncompliance were found.

The Internal Audit Of Non-Pooled Investment Funds For The Quarter ended March 31, 2017, was accepted on a motion made by Ronald Seaman, seconded by Ben Lamera, and unanimously carried (8-0).
5. DISCUSSION AND ACTION ON THE ANNUAL INDEPENDENT ACCOUNTANT'S REPORT REGARDING INVESTMENT COMPLIANCE REQUIREMENTS FOR THE POOLED AND NON-POOLED INVESTMENT FUNDS FOR THE YEAR ENDED DECEMBER 31, 2016.

Thomas Bowen of Vavrinek, Trine, Day \& Co., LLP presented the Treasury Oversight Committee Independent Accountant's Report for the Year Ended December 31, 2016, and noted that no instances of non-compliance were found.

The Treasury Oversight Committee Independent Accountant's Report for the Year Ended December 31, 2016, was accepted on a motion made by Chris Parker, seconded by Ronald Seaman, and unanimously carried (8-0).

## 6. STATUS REPORT ON MEMBER POSITIONS.

Dave Matuskey noted that the District 1 public member position is still open and that the terms of the District 3 and District 4 public members expire June 30, 2017. He also noted the appointment of Michael Smith as the Sacramento County Office of Education representative and that an election is underway to determine the schools and community college district representative.

## 7. DISCUSSION AND ACTION ON THE QUARTERLY REPORT OF THE NON-

 POOLED FUNDS PORTFOLIO REPORT FOR THE QUARTER ENDED MARCH 31, 2017.Bernard Santo Domingo presented the Quarterly Report of the Non-Pooled Funds Portfolio for the Quarter Ended March 31, 2017.

The Non-Pooled Funds Portfolio Reports For The Quarter Ended March 31, 2017, was accepted on a motion made by Ronald Seaman, seconded by Ben Lamera, and unanimously carried (8-0).
8. DISCUSSION AND ACTION ON THE QUARTERLY REPORT OF THE POOLED INVESTMENT FUND FOR THE QUARTER ENDED MARCH 31, 2017, AND COMPLIANCE WITH INVESTMENT POLICY.

Bernard Santo Domingo presented the Quarterly Report Of The Non-Pooled Funds Portfolio For The Quarter ended March 31, 2017, 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 FOMC raised the fed funds rate 25 basis points on March 15, 2017, and the early forecast was for two more rate hikes in 2017 with the next hike projected for June. He noted that the FOMC is maintaining its focus on employment and inflation.
Mr. Santo Domingo stated that, due to the current money market rates and the yields on maturing investments, he expects the pooled fund yield to continue to rise slowly over the coming quarters.
The Quarterly Reports of the Pooled Investment Fund For The Quarter Ended March 31, 2017, were accepted on a motion made by Jeremy Edwards, seconded by Chris Parker, and unanimously carried (8-0).

## 9. OVERVIEW OF POOLED INVESTMENT FUND STATISTICS FROM VARIOUS JURSIDICTION FOR MARCH 2017.

Bernard Santo Domingo presented the Investment Fund Statistics Questionnaire Results March 2017, Comparison of Various County Pooled Investment Funds and LAIF - 12Month Yield Performance as of March 2017, and Overview of Pooled Investment Fund Statistics from Various Jurisdictions - Comparison of Yields and Average Weighted Maturities from June 30, 2016 - March 31, 2017.

## 10. 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 Ronald Seaman, and unanimously carried (8-0).

## 11. SEPARATE ACCOUNTS FOR POOLED FUND PARTICIPANTS.

Bernard Santo Domingo stated that pooled fund participants occasionally ask for individual portfolios managed separately from the pooled fund that are invested to their particular cash flow needs. He explained the need to treat all pooled fund participants equally and that, in the absence of statutory authority allowing a pooled fund participant to invest funds outside of the pooled fund, all participant funds must be invested in the pool.

## 12. NEXT MEETING REMINDER.

Chair Brandon Rose reminded the committee that the next regular meeting of the Treasury Oversight Committee is scheduled for Friday, August 18, 2017, in the County Administration Center’s Hearing Room One, Room 1487.
13. ADJOURNMENT.

The meeting was adjourned at 9:59 a.m.

Respectfully submitted:

## Dave Matuskey

Investment Officer

Approved:

Brandon Rose, Chair

Treasury Oversight Committee

cc: Treasury Oversight Committee Members<br>Department of Finance Staff INVESTMENT FUNDS FOR THE QUARTER ENDED JUNE 30, 2017.

# COUNTY OF SACRAMENTO 

Treasury Oversight Committee
Non-Pooled Investments
Agreed-Upon Procedures Report
For the Quarter Ended June 30, 2017

Audit Staff:

Alan A. Matré, C.P.A.
Zai Saeteurn

Chief of Audits
Senior Auditor

# COUNTY OF SACRAMENTO <br> TREASURY OVERSIGHT COMMITTEE NON-POOLED INVESTMENTS <br> AGREED-UPON PROCEDURES REPORT FOR THE QUARTER ENDED JUNE 30, 2017 

Table of Contents

$\qquad$
Agreed-Upon Procedures Report .. 1

Sample of Non-Pooled Investments for Quarter Ended June 30, 2017 - Schedule I .3

## County of Sacramento

July 21, 2017
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 June 30, 2017. 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 Honorable Board of Supervisors and the
July 21, 2017
Page 2 of 2

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 non-pooled investments for the quarter ended June 30, 2017 based upon outstanding issues at July 1,2016, plus any untested new issues since quarter ended March 31, 2017.

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 <br> FOR QUARTER ENDED JUNE 30, 2017

Issue ${ }^{(1)}$
Sac City USD Series 2017E (GO)
Galt JUSD Series 2017 (GO)
Sac City USD Series 2016 (GO)
2010 Refunding COPs (COP)
Sac City USD Series 2017C (GO)
Airport System 2008 B-C (REV)
Robla SD, Series 2015 B (GO)
Airport System 2008 D-E (REV)
Metro Air Park (MR)
Tobacco Settlement Ref 2005 (TSP)
SASD Series 2015 Refunding (REV)
Co. Sanitation Ser. 2001 (REV)
SRCSD REF 2005 (REV)
Regional Sanitation 2000-A/B (REV)
Total internally managed
Non-Pooled Investments tested ${ }^{(2)}$
Tobacco Securitization Authority 2005 Refunding
Total externally managed
Non-Pooled Investments tested ${ }^{(3)}$
$\$ 196,699,565$
$\$ \quad 21,781,396$
$\$ \quad 21,781,396$

| $\%$ of Portfolio |
| :---: |
| $\mathbf{1 6} \%$ |
| 2 |
| 2 |
| 2 |
| 1 |
| 1 |
| 1 |
| 1 |
| $<1$ |
| $<1$ |
| $<1$ |
| $<1$ |
| $<1$ |
| $<1$ |

Approx. $27 \%$
$100 \%$
$100 \%$
(1) The selected sample of non-pooled investments for the quarter ended June 30, 2017 was selected based upon outstanding issues at July 1, 2016, plus any untested new issues since quarter ended March 31, 2017.
(2) The total amount of internally managed non-pooled investments for the quarter ended June 30, 2017 was $\$ 721,558,956$.
(3) The total amount of externally managed non-pooled investments for the quarter ended June 30, 2017 was $\$ 21,781,396$.

Fund Type
(COP) - Certificates of Participation Notes (GO) - General Obligation Bonds
(MR) - Mello Roos Bonds
(REV) - Revenue Bonds
(TSP) - Tobacco Securitization Proceeds

Indicates new issue

## STATUS REPORT ON MEMBER POSITIONS.

## Inter-Departmental Memorandum

August 8, 2017

To: Treasury Oversight Committee
From: Ben Lamera Director of Finance

## Subject: STATUS REPORT ON MEMBER POSITIONS

## First District

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.

## Third District

On July 25, 2017, the Board of Supervisors reappointed Angelica Hernandez to the Third District public member position with a term ending June 30, 2020. Angelica has served as the Third District public member since August 2008.

## Fourth District

On August 8, 2017, the Board of Supervisors reappointed Ronald Seaman to the Fourth District public member position with a term ending June 30, 2020. Ronald has served as the Fourth District public member since May 2012.

## Schools and Community College District Representative

On July 11, 2017, the Board of Supervisors ratified the appointment of Gerardo Castillo of the Sacramento City Unified School District as the Schools and Community College District Representative with a term ending June 30, 2020. Gerardo has served as the Schools and Community College District Representative since June 2011.
w:\poolltoclagenda items $117-08$ 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 - June 30, 2017
Portfolio Sector Concentration Profile
ALL NON-POOLED FUNDS

| Sector | Credit Quality |  | Dollar Amount At Cost | Percent |
| :---: | :---: | :---: | :---: | :---: |
| GOVERNMENTS | AA+/Aaa/AAA |  |  |  |
| Treasury Bills |  | \$ | 136,646,988.15 | 18.38\% |
| Treasury Notes |  | \$ | - | 0.00\% |
| Treasury Bonds |  | \$ | - | 0.00\% |
| SLGs |  | \$ | 2,517,480.00 | 0.34\% |
| SUBTOTAL |  | \$ | 139,164,468.15 | 18.72\% |
| AGENCIES | AA+/Aaa/AAA |  |  |  |
| FHLB |  | \$ | - | 0.00\% |
| FHLB Discount Notes |  | \$ | 153,620,991.45 | 20.67\% |
| FNMA |  | \$ | - | 0.00\% |
| FNMA Discount Notes |  | \$ | - | 0.00\% |
| FFCB |  | \$ | - | 0.00\% |
| FFCB Discount Notes |  | \$ | 40,117,892.71 | 5.40\% |
| FHLMC |  | \$ | - | 0.00\% |
| FHLMC Discount Notes |  | \$ | 27,494,247.22 | 3.70\% |
| SUBTOTAL |  | \$ | 221,233,131.38 | 29.76\% |
| 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) | $\begin{aligned} & \text { A-1/P-1, } \\ & \text { or A-1/P-1/F1, } \\ & \text { or better } \end{aligned}$ | \$ | - | 0.00\% |
| WASHINGTON SUPRANATIONALS (SUPRAS) | AAA/Aaa/AAA | \$ | 217,974,908.62 | 29.32\% |
| INVESTMENT AGREEMENTS (IA) | Not Rated | \$ | 39,887,197.40 | 5.37\% |
| LOCAL AGENCY INVESTMENT FUND (LAIF) | Not Rated | \$ | 14,400,000.00 | 1.94\% |
| MONEY MARKET FUNDS (MMF) | AAA | \$ | 110,680,646.19 | 14.89\% |
| SWEEP | Not Rated | \$ | - | 0.00\% |
| TOTAL |  | \$ | 743,340,351.74 | 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 June 30, 2017

| 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 | 768,158.44 | 3.740\% |
| 5174-75 | Robla SD, Series 2015 A | GO | 2/18/2015 | 8/1/2044 | 6,400,000 | 2,692,493.65 | 3.603\% |
| 5183-85 | San Juan USD, Elec 2012 B | GO | 7/1/2014 | 8/1/2027 | 80,000,000 | 4,875,461.60 | 2.168\% |
| 5186-87 | San Juan USD, Elec 12, Ser 17 | GO | 3/14/2017 | 8/1/2028 | 70,000,000 | 72,936,996.58 | 2.225\% |
| 5277 | SASD Series 2015 Refunding | REV | 5/5/2015 | 8/1/2035 | 45,435,000 | 55.67 | 3.392\% |
| 5340-45 | 2006 Public Facilities Projects | COP | 5/11/2006 | 2/1/2036 | 40,860,000 | 2,224,063.45 | 4.708\% |
| 5367-69 | North Vineyard No. 12016 | MR | 6/8/2016 | 9/1/2045 | 13,410,000 | 12,012,160.40 | 3.740\% |
| 5390-93 | SRCSD REF 2005 | REV | 9/7/2005 | 12/1/2023 | 61,220,000 | 14.05 | 4.414\% |
| 5410 | Tobacco Settlement Ref 2005 | TSP | 12/6/2005 | 6/1/2045 | 255,486,288 | 555,454.04 | 5.807\% |
| 5450-54 | SRCSD 2006 | REV | 7/20/2006 | 12/1/2036 | 338,960,000 | 10,828,898.76 | 4.746\% |
| 5455-57 | SRCSD 2014A | REV | 7/10/2014 | 12/1/2044 | 378,510,000 | 23,769,252.79 | 3.823\% |
| 5510-14 | Water Financing Authority | REV | 5/9/2007 | 6/1/2039 | 413,420,000 | 25,715,645.09 | 4.260\% |
| 5520-23 | Metro Air Park 2007B | MR | 12/14/2007 | 8/1/2034 | 40,200,000 | 2,687,397.80 | 6.886\% |
| 5553 | Center USD, Series 2016E | GO | 8/16/2016 | 8/1/2031 | 4,996,601 | 3,406,168.35 | 2.744\% |
| 5624 | Galt JUSD Series 2017 | GO | 6/21/2017 | 8/1/2046 | 16,000,000 | 15,842,528.33 | 3.590\% |
| 5630-33 | Airport System 2008 A | REV | 5/1/2008 | 7/1/2041 | 169,575,000 | 5,790,760.24 | 5.353\% |
| 5693-95 | San Juan USD, Elec 02, Ser 14 | GO | 7/1/2014 | 8/1/2032 | 25,925,000 | 10,828,919.73 | 3.497\% |
| 5696-97 | San Juan USD, Elec 02, Ser 17 | GO | 3/14/2017 | 8/1/2026 | 23,475,000 | 24,146,976.16 | 2.206\% |
| 5760-65 | Airport System 2008 B-C | REV | 5/1/2008 | 7/1/2039 | 326,620,000 | 10,139,642.97 | 5.353\% |
| 5770-73 | Airport System 2008 D-E | REV | 5/1/2008 | 7/1/2026 | 89,430,000 | 6,480,341.60 | 5.161\% |
| 5800-07 | Airport System 2009 A\&B | REV | 7/28/2009 | 7/1/2041 | 201,800,000 | 20,124,888.62 | 5.473\% |
| 5810-15 | Airport System 2009 C\&D | REV | 7/28/2009 | 7/1/2041 | 278,250,000 | 23,942,376.96 | 6.010\% |
| 5830-34 | 2010 Refunding COPs | COP | 3/12/2010 | 2/1/2030 | 126,105,000 | 11,548,980.30 | 5.097\% |
| 5870-74 | Airport System 2010 | REV | 8/25/2010 | 7/1/2040 | 128,300,000 | 14,386,256.69 | 4.744\% |
| 5890-92 | San Juan USD, Elec 02, Ser 2011 | GO | 6/10/2011 | 6/1/2026 | 10,600,000 | 2,629,133.06 | 5.336\% |
| 5970-76 | North Vineyard No. 22016 | MR | 6/8/2016 | 9/1/2046 | 23,155,000 | 15,157,507.93 | 4.036\% |
| 6100-01 | SAFCA CAD Series 2016 A\&B | AD | 12/7/2016 | 10/1/2047 | 278,195,000 | 95,144,773.66 | 3.977\% |
| 6120-25 | FCUSD SFID \#3,4,5 | GO | 12/22/2016 | 10/1/2041 | 83,000,000 | 50,408,614.74 | 4.114\% |
| 6130-31 | San Juan USD, Elec 16, Ser 17 | GO | 3/14/2017 | 8/1/2019 | 39,920,000 | 28,735,449.15 | 1.201\% |
| 6303-04 | Robla SD, Series 2015 B | GO | 11/5/2015 | 8/1/2045 | 10,100,000 | 10,013,678.61 | 4.015\% |
| 6305-06 | Robla SD, Series 2015 I | GO | 11/4/2015 | 8/1/2037 | 2,000,000 | 1,982,154.88 | 4.072\% |
| 6310-12 | Sac City USD Series 2015 | GO | 6/4/2015 | 8/1/2040 | 90,000,000 | 36,757,202.10 | 3.672\% |
| 6315-18 | Sac City USD Series 2016 | GO | 6/8/2016 | 8/1/2041 | 14,000,000 | 12,299,071.87 | 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 | 14,400,000.00 | n/a |
| 6581-84 | Elliott Ranch Refunding | MR | 8/13/1997 | 9/1/2021 | 21,415,000 | 2,516,563.22 | 6.231\% |
| 6600-04 | Laguna Creek Refunding | MR | 12/30/1997 | 12/1/2020 | 31,980,000 | 3,568,544.58 | 5.751\% |
| 6680-86 | Metro Air Park | MR | 12/30/1998 | 12/1/2021 | 5,310,000 | 730,292.86 | 7.000\% |
| 6720-27 | Regional Sanitation 2000-A/B | REV | 6/22/2000 | 12/1/2027 | 386,845,000 | 2.58 | 5.628\% |
| 6820-23 | Co. Sanitation Ser. 2001 | REV | 6/28/2001 | 12/1/2027 | 124,010,000 | 35.27 | n/a |
| 6890-92 | Tobacco Settlement 01A/B | TSP | 8/23/2001 | 6/1/2027 | 193,405,888 | 922,093.67 | n/a |
| 6980-84 | Metro Air Park 2004 A | MR | 4/8/2004 | 8/1/2034 | 63,460,000 | 234,772.67 | 6.890\% |
| 50A0 | Airport System Refund 2016A | REV | 12/21/2016 | 7/1/2041 | 89,000,000 | 2,351,352.51 | 4.332\% |
| 50B0 | Airport System Refund 2016B | REV | 12/21/2016 | 7/1/2041 | 92,790,000 | 2,451,279.82 | 4.373\% |
| 50C0 | Sac City USD Series 2017E | GO | 5/25/2017 | 5/1/2047 | 112,000,000 | 118,466,523.81 | 3.550\% |
| 50D0 | Sac City USD Series 2017C | GO | 5/25/2017 | 5/1/2047 | 10,000,000 | 10,622,941.72 | 3.599\% |
|  |  |  | Value Subtota | Fiscal Agent | Trustee Funds: | \$721,558,955.98 |  |
| Other Separate Trustees |  |  |  |  |  |  |  |
| 5410 | Tobacco Securitization Authority 2005 Refunding |  |  |  |  |  |  |
|  | Collection Account |  | 12/6/2005 | 6/1/2045 |  | 1,322.66 |  |
|  | Operating Account |  | 12/6/2005 | 6/1/2045 |  | 260,002.90 |  |
|  | Sr Debt Service Account |  | 12/6/2005 | 6/1/2045 |  | 5,750,401.54 |  |
|  | Sr Liquidity Reserve Account |  | 12/6/2005 | 6/1/2045 |  | 15,767,181.66 |  |
|  | Sr Turbo Redemption Account |  | 12/6/2005 | 6/1/2045 |  | 2,487.00 |  |
|  | Subtotal |  |  |  |  | 21,781,395.76 |  |
| Book Value Subtotal Of Funds Held By Other Separate Trustees: |  |  |  |  |  | \$21,781,395.76 |  |
|  |  | TOTAL NON-POOLED INVESTMENT FUNDS BOOK VALUE: |  |  |  | \$743,340,351.74 |  |
| New issues are reflected in blue. |  |  |  |  |  |  |  |
| *FUND TYPES: |  |  |  |  |  |  |  |
| TSP - T | acco Securitization Proceeds | MR - Mello Roos Bonds |  |  |  |  |  |
| TR - Ta | Revenue Anticipation Notes | GO-General Obligation Bonds |  |  |  |  |  |
| SEP - F | ds held for unique purposes | AD - Assessment District Bonds |  |  |  |  |  |
| REV - R | enue Bonds | COP - Certificates of Participation |  |  |  |  |  |
| TC - Ta | ollection Account |  |  |  |  |  |  |

## 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.

DISCUSSION AND ACTION ON THE QUARTERLY REPORT OF THE POOLED INVESTMENT FUND FOR THE QUARTER ENDED JUNE 30, 2017, AND COMPLIANCE WITH INVESTMENT POLICY.


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

## For The Quarter Ended June 30, 2017

## 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 2017 Investment Policy during the quarter ended June 30, 2017.

| Portfolio Statistics | Quarter Ended 03/31/17 | Quarter Ended 06/30/17 |
| :--- | ---: | ---: |
| Average Daily Balance | $\$ 3,414,385,697$ | $\$ 3,872,198,711$ |
| Period-End Balance | $\$ 3,583,675,572$ | $\$ 3,918,146,360$ |
| Earned Interest Yield | $1.07 \%$ | $1.14 \%$ |
| Weighted Average Maturity | 297 Days | 277 Days |
| Duration in Years | 0.799 | 0.743 |
| Amortized Book Value | $\$ 3,581,361,869$ | $\$ 3,619,434,418$ |
| Market Value | $\$ 3,581,284,235$ | $\$ 3,917,739,101$ |
| Percent of Market to Cost | $100.00 \%$ | $100.03 \%$ |

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 June 30, $201 \mathbf{7}^{1}$

| Investment Description | Percentage of Portfolio at Cost 03/31/17 | Percentage of Portfolio at Cost 06/30/17 | Percentage of Portfolio at Market 06/30/17 | Earned Interest Yield at 06/30/17 |
| :---: | :---: | :---: | :---: | :---: |
| US Agency, Treasury \& Municipal Notes (USATM): |  |  |  |  |
| US Agency Notes | 29.36\% | 25.82\% | 25.79\% | 1.269\% |
| Notes/Discount Notes FFCB | 4.32\% | 3.31\% | 3.30\% | 1.147\% |
| Notes/Discount Notes FHLB | 14.68\% | 14.58\% | 14.59\% | 1.205\% |
| Notes/Discount Notes FNMA | 6.69\% | 5.47\% | 5.48\% | 1.562\% |
| Notes/Discount Notes FHLMC | 3.67\% | 2.45\% | 2.42\% | 1.161\% |
| US Treasury Notes | 0.00\% | 0.00\% | 0.00\% | 0.000\% |
| Municipal Notes | 0.73\% | 0.58\% | 0.58\% | 1.070\% |
| Total USATM | 30.09\% | 26.40\% | 26.37\% | 1.264\% |
| Repurchase Agreements | 0.00\% | 0.00\% | 0.00\% | 0.000\% |
| Supranationals | 9.34\% | 13.26\% | 13.20\% | 1.164\% |
| Commercial Paper | 30.13\% | 29.38\% | 29.46\% | 1.089\% |
| Certificates of Deposit | 28.63\% | 29.30\% | 29.30\% | 1.149\% |
| LAIF | 1.81\% | 1.66\% | 1.66\% | 0.925\% |
| Money Market Accounts | 0.00\% | 0.00\% | 0.00\% | 0.00\% |

POOLED INVESTMENT FUND MATURITIES AS OF JUNE 30, 2017 \$3.918 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 July 10, 2017, 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 |  |  |  |  |  |  |
| Jul | 20.0 | $\$ 1,222.2$ | $\$ 964.7$ | $\$ 257.5$ | $\$ 45.0$ | $\$ 212.5$ |
| Aug | 20.0 | $\$ 1,165.0$ | $\$ 718.8$ | $\$ 446.2$ | $\$ 45.0$ | $\$ 401.2$ |
| Sep | 20.0 | $\$ 1,112.4$ | $\$ 607.5$ | $\$ 504.9$ | $\$ 45.0$ | $\$ 459.9$ |
| Oct | 20.0 | $\$ 1,148.8$ | $\$ 763.1$ | $\$ 385.7$ | $\$ 45.0$ | $\$ 340.7$ |
| Nov | 20.0 | $\$ 1,137.7$ | $\$ 701.5$ | $\$ 436.2$ | $\$ 45.0$ | $\$ 391.2$ |
| Dec | 20.0 | $\$ 1,266.4$ | $\$ 773.6$ | $\$ 492.8$ | $\$ 45.0$ | $\$ 447.8$ |
| Jan | 20.0 | $\$ 653.0$ | $\$ 885.5$ | $(\$ 232.5)$ | $\$ 45.0$ | $(\$ 277.5)$ |
| Feb | 20.0 | $\$ 654.4$ | $\$ 598.6$ | $\$ 55.8$ | $\$ 45.0$ | $\$ 10.8$ |
| Mar | 20.0 | $\$ 933.3$ | $\$ 534.6$ | $\$ 398.7$ | $\$ 45.0$ | $\$ 353.7$ |
| Apr | 20.0 | $\$ 1,201.9$ | $\$ 704.3$ | $\$ 497.6$ | $\$ 45.0$ | $\$ 452.6$ |
| May | 20.0 | $\$ 814.1$ | $\$ 871.7$ | $(\$ 57.6)$ | $\$ 45.0$ | $(\$ 102.6)$ |
| Jun | 20.0 | $\$ 734.4$ | $\$ 607.8$ | $\$ 126.6$ | $\$ 45.0$ | $\$ 81.6$ |

*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 June 30, 2017, 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 June 30, 2017:

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).

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

## Financial Markets Commentary

On June 14, 2017, the Federal Open Market Committee (FOMC) raised the overnight federal funds rate by $0.25 \%$ for the third time is six months to a range of $1.00 \%$ to $1.25 \%$. The FOMC reaffirmed its short-term projection on the path for future rate hikes and anticipates one more $0.25 \%$ rate increase for the year. In a new development, the FOMC laid out its strategy for unwinding the $\$ 4.5$ trillion Federal Reserve balance sheet accumulated during the Great Recession. The plan is to let $\$ 6$ billion of US Treasury bills and $\$ 4$ billion mortgage-back securities (MBS) roll off every month and gradually increase the amount to $\$ 30$ billion US Treasuries and $\$ 20$ billion MBS per month. The FOMC did not specify when the unwinding would began, leaving the markets to speculate a start date of later this year perhaps after the final $0.25 \%$ rate hike of 2017.

In its June meeting minutes and public statements, the FOMC expresses confidence the US economy is at or near full employment, but it is now struggling to make sense of the lower than projected inflation data. Some FOMC members expressed unease over the persistent lack of inflation and specifically the absence of wage gains in the face of near full employment. In May, the US unemployment rate was $4.3 \%$, a 16 -year low but wage gains are surprisingly weak at just $0.1 \%$. With the Federal Reserve's $2 \%$ inflation target, it is getting more difficult to explain away the lack of inflation.

US Treasury yields fluctuated in the second quarter weighing the opposing forces of weak inflation data with the fact some of the world's largest central banks are beginning to act in unison in removing excessive accommodation and existing stimulus programs. US Treasury yields moved higher in recent weeks following the announcement the European Central Bank has ruled out further interest-rate cuts. The Bank of England also indicated they are considering gradually removing accommodation in the coming years. The Bank of Japan provided guidance they may be rethinking their messaging for the eventual end of their stimulus policies as well. If the FOMC's forecast for higher wages and inflation projections begins to materialize, we would see a significant steeping of the yield curve across the globe. Until that happens, we expect the yield on the Pooled Investment Fund rise at a moderate pace 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 December 2017. 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 $1.20 \%$ and 1.30\%.

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 06/30/2017
DESCRIPTION CUSIP
VR-SAC COUNTY 12-13
VR-SAC COUNTY 13-14
VR-SAC COUNTY 14-15
VR-SAC COUNTY 15-16
VR-SAC COUNTY 16-17
TOTAL VARIABLE RATE(MUNI)QUARTERLY

| FFCB NOTE (330) | $3133 E F C Y 1$ |
| :--- | :--- |
| FFCB NOTE (330) | $3133 E F W W 3$ |
| FFCB NOTE (260) | $3133 E F V C 8$ |
| FFCB NOTE (170) | $3133 E G J 48$ |
| FFCB NOTE (45) | $3133 E G 2 S 3$ |
| FFCB NOTE (260) | $3133 E E 5 Z 9$ |
| FFCB NOTE (120) | $3133 E F L Z 8$ |
| FFCB NOTE (86) | $3133 E F L Z 8$ |
| FFCB NOTE (85) | $3133 E F Y Z 4$ |

TOTAL FED FARM CREDIT BONDS(FFCB)

FHLB NOTE (30)
FHLB NOTE (120) FHLB NOTE (330) FHLB NOTE (120) FHLB NOTE (76) FHLB NOTE (85) FHLB NOTE (120) FHLB NOTE (120) FHLB NOTE (170) FHLB NOTE (170) FHLB NOTE (20) FHLB NOTE (330) FHLB NOTE (120) FHLB NOTE (120) FHLB NOTE (330) FHLB NOTE (120) FHLB NOTE (20)
3130A6LZ8
3130A6RD1
3130A6SW8
313378A43
313379DT3
313373UU4
313376BR5
313376BR5
3130AAS41
3133782M2
3130A2FH4
3130A2FH4
313379EE5
313383VN8
313383VN8
3130AOJR2
313378J77

| $\frac{\text { PURCHASE }}{\text { DATE }}$ | $\frac{\text { MATURITY }}{\underline{\text { DATE }}}$ | $\frac{\text { INTEREST }}{\text { RATE }}$ | $\frac{\text { TRADING }}{\underline{\text { YIELD }}}$ | PAR VALUE | BOOK VALUE | MARKET VALUE | SOURCE | DURATION <br> (YEARS) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3/26/2013 | 8/1/2017 | 1.070\% | 1.070\% | 1,122,814.42 | 1,122,814.42 | 1,122,814.42 | BOOK | 0.088 |
| 12/10/2013 | 8/1/2018 | 1.070\% | 1.070\% | 2,186,393.50 | 2,186,393.50 | 2,186,393.50 | BOOK | 1.082 |
| 12/9/2014 | 8/1/2019 | 1.070\% | 1.070\% | 4,514,412.81 | 4,514,412.81 | 4,514,412.81 | BOOK | 2.078 |
| 10/27/2015 | 8/3/2020 | 1.070\% | 1.070\% | 5,727,379.43 | 5,727,379.43 | 5,727,379.43 | BOOK | 3.063 |
| 11/1/2016 | 8/2/2021 | 1.070\% | 1.070\% | 9,298,741.35 | 9,298,741.35 | 9,298,741.35 | BOOK | 4.012 |
|  |  | 1.070\% | 1.070\% | 22,849,741.51 | 22,849,741.51 | 22,849,741.51 |  | 2.919 |
|  |  |  |  | 0.58\% | 0.58\% | 0.58\% |  |  |
| 9/14/2015 | 9/14/2017 | 0.780\% | 0.868\% | 25,000,000.00 | 24,956,500.00 | 24,984,750.00 | SUNGARD | 0.208 |
| 1/27/2016 | 12/27/2017 | 0.875\% | 0.949\% | 5,000,000.00 | 4,993,000.00 | 4,995,600.00 | SUNGARD | 0.493 |
| 1/25/2016 | 1/19/2018 | 1.000\% | 0.952\% | 20,000,000.00 | 20,018,800.00 | 19,990,000.00 | SUNGARD | 0.550 |
| 11/16/2016 | 11/16/2018 | 0.890\% | 0.982\% | 25,000,000.00 | 24,954,500.00 | 24,824,750.00 | SUNGARD | 1.371 |
| 1/5/2017 | 1/3/2019 | 1.280\% | 1.301\% | 25,000,000.00 | 24,989,750.00 | 24,954,500.00 | SUNGARD | 1.489 |
| 8/28/2015 | 8/4/2020 | 1.750\% | 1.700\% | 10,000,000.00 | 10,023,500.00 | 9,926,200.00 | SUNGARD | 3.005 |
| 10/28/2015 | 10/28/2020 | 1.460\% | 1.460\% | 5,000,000.00 | 5,000,000.00 | 4,951,250.00 | SUNGARD | 3.253 |
| 10/28/2015 | 10/28/2020 | 1.460\% | 1.460\% | 5,000,000.00 | 5,000,000.00 | 4,951,250.00 | SUNGARD | 3.253 |
| 2/18/2016 | 2/10/2021 | 1.375\% | 1.495\% | 10,000,000.00 | 9,942,600.00 | 9,793,000.00 | SUNGARD | 3.517 |
|  |  | 1.108\% | 1.147\% | 130,000,000.00 | 129,878,650.00 | 129,371,300.00 |  | 1.445 |
|  |  |  |  | 3.31\% | 3.31\% | 3.30\% |  |  |
| 10/9/2015 | 10/26/2017 | 0.625\% | 0.724\% | 25,000,000.00 | 24,949,750.00 | 24,962,250.00 | SUNGARD | 0.323 |
| 11/4/2015 | 11/3/2017 | 0.850\% | 0.852\% | 25,000,000.00 | 24,999,250.00 | 24,978,750.00 | SUNGARD | 0.345 |
| 12/4/2015 | 12/19/2017 | 1.000\% | 1.067\% | 25,000,000.00 | 24,966,250.00 | 24,978,000.00 | SUNGARD | 0.471 |
| 4/26/2013 | 3/9/2018 | 1.375\% | 0.843\% | 5,000,000.00 | 5,126,600.00 | 5,005,000.00 | SUNGARD | 0.688 |
| 6/10/2013 | 6/8/2018 | 1.250\% | 1.265\% | 5,000,000.00 | 4,996,500.00 | 4,998,150.00 | SUNGARD | 0.936 |
| 7/25/2013 | 6/8/2018 | 2.750\% | 1.615\% | 5,000,000.00 | 5,264,700.00 | 5,067,000.00 | SUNGARD | 0.932 |
| 12/24/2013 | 12/14/2018 | 1.750\% | 1.778\% | 5,000,000.00 | 4,993,400.00 | 5,026,950.00 | SUNGARD | 1.443 |
| 12/1/2016 | 12/14/2018 | 1.750\% | 1.209\% | 25,000,000.00 | 25,271,375.00 | 25,134,750.00 | SUNGARD | 1.443 |
| 2/8/2017 | 2/8/2019 | 1.270\% | 1.278\% | 25,000,000.00 | 24,996,000.00 | 24,918,500.00 | SUNGARD | 1.587 |
| 3/2/2017 | 3/8/2019 | 1.500\% | 1.397\% | 25,000,000.00 | 25,051,150.00 | 25,030,750.00 | SUNGARD | 1.667 |
| 6/18/2014 | 6/14/2019 | 1.750\% | 1.853\% | 5,000,000.00 | 4,975,473.25 | 5,024,950.00 | SUNGARD | 1.930 |
| 8/1/2014 | 6/14/2019 | 1.750\% | 1.889\% | 5,000,000.00 | 4,967,750.00 | 5,024,950.00 | SUNGARD | 1.930 |
| 6/2/2017 | 6/14/2019 | 1.625\% | 1.389\% | 25,000,000.00 | 25,117,950.00 | 25,085,000.00 | SUNGARD | 1.932 |
| 9/15/2014 | 9/13/2019 | 2.000\% | 1.884\% | 10,000,000.00 | 10,055,231.70 | 10,108,300.00 | SUNGARD | 2.154 |
| 10/20/2014 | 9/13/2019 | 2.000\% | 1.653\% | 10,000,000.00 | 10,162,300.00 | 10,108,300.00 | SUNGARD | 2.154 |
| 12/16/2014 | 12/13/2019 | 2.375\% | 1.713\% | 10,000,000.00 | 10,315,650.00 | 10,210,500.00 | SUNGARD | 2.395 |
| 4/23/2015 | 3/13/2020 | 1.875\% | 1.455\% | 10,000,000.00 | 10,197,500.00 | 10,074,500.00 | SUNGARD | 2.634 |

COUNTY OF SACRAMENTO
SHORT-TERM INVESTMENT PORTFOLIO
POOLED FUNDS
AS OF 06/30/2017

| 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 | $\frac{\text { DURATION }}{\text { (YEARS) }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FHLB NOTE (120) | 313383HU8 | 6/12/2015 | 6/12/2020 | 1.750\% | 1.903\% | 10,000,000.00 | 9,927,290.00 | 10,034,000.00 | SUNGARD | 2.886 |
| FHLB NOTE (45) | $313383 \mathrm{HU8}$ | 7/14/2015 | 6/12/2020 | 1.750\% | 1.851\% | 10,000,000.00 | 9,952,800.00 | 10,034,000.00 | SUNGARD | 2.886 |
| FHLB NOTE (330) | $3130 A 5 Z 77$ | 9/28/2015 | 7/29/2020 | 1.830\% | 1.600\% | 10,000,000.00 | 10,106,700.00 | 10,047,800.00 | SUNGARD | 2.987 |
| FHLB NOTE (45) | 3130AABG2 | 12/16/2016 | 11/29/2021 | 1.875\% | 2.228\% | 20,000,000.00 | 19,670,800.00 | 20,042,000.00 | SUNGARD | 4.249 |
| FHLB NOTE (170) | 313378CRO | 3/13/2017 | 3/11/2022 | 2.250\% | 2.129\% | 20,000,000.00 | 20,114,200.00 | 20,286,000.00 | SUNGARD | 4.455 |
| FHLB NOTE (120) | 313379069 | 6/13/2017 | 6/10/2022 | 2.125\% | 1.888\% | 20,000,000.00 | 20,225,000.00 | 20,171,400.00 | SUNGARD | 4.716 |
| TOTAL FED HOME LOAN BANKS |  |  |  | 1.583\% | 1.461\% | 335,000,000.00 | 336,403,619.95 | 336,351,800.00 |  | 2.038 |
|  |  |  |  |  |  | 8.54\% | 8.59\% | 8.59\% |  |  |
| FNMA NOTE (120) | 3135G0MZ3 | 8/21/2014 | 8/28/2017 | 0.875\% | 1.039\% | 10,000,000.00 | 9,951,340.00 | 9,996,700.00 | SUNGARD | 0.162 |
| FNMA NOTE (76) | 3135GOPQ0 | 10/26/2012 | 10/26/2017 | 0.875\% | 0.959\% | 5,000,000.00 | 4,979,550.00 | 4,996,450.00 | SUNGARD | 0.323 |
| FNMA NOTE (77) | 3135GORT2 | 12/20/2012 | 12/20/2017 | 0.875\% | 0.885\% | 5,000,000.00 | 4,997,550.00 | 4,993,250.00 | SUNGARD | 0.474 |
| FNMA NOTE (92) | 3135G0TG8 | 2/28/2013 | 2/8/2018 | 0.875\% | 0.894\% | 5,000,000.00 | 4,995,435.00 | 4,990,250.00 | SUNGARD | 0.603 |
| FNMA NOTE (330) | 3135G0J61 | 3/4/2016 | 3/28/2018 | 0.875\% | 0.933\% | 25,000,000.00 | 24,970,250.00 | 24,934,000.00 | SUNGARD | 0.742 |
| FNMA NOTE (76) | 3135G0WJ8 | 5/21/2013 | 5/21/2018 | 0.875\% | 1.013\% | 5,000,000.00 | 4,966,370.00 | 4,982,900.00 | SUNGARD | 0.889 |
| FNMA NOTE (120) | 3135GOYM9 | 9/18/2013 | 9/18/2018 | 1.875\% | 2.091\% | 10,000,000.00 | 9,897,900.00 | 10,062,400.00 | SUNGARD | 1.203 |
| FNMA NOTE (85) | 3135GOYT4 | 11/27/2013 | 11/27/2018 | 1.625\% | 1.578\% | 10,000,000.00 | 10,022,500.00 | 10,034,200.00 | SUNGARD | 1.396 |
| FNMA NOTE (330) | 3135GOZA4 | 2/21/2014 | 2/19/2019 | 1.875\% | 1.724\% | 10,000,000.00 | 10,071,800.00 | 10,077,500.00 | SUNGARD | 1.608 |
| FNMA NOTE (330) | 3135GOZY2 | 11/26/2014 | 11/26/2019 | 1.750\% | 1.836\% | 10,000,000.00 | 9,958,950.00 | 10,055,400.00 | SUNGARD | 2.363 |
| FNMA NOTE (20) | 3135G0A78 | 1/30/2015 | 1/21/2020 | 1.625\% | 1.431\% | 10,000,000.00 | 10,092,965.20 | 10,026,500.00 | SUNGARD | 2.499 |
| FNMA NOTE (120) | 3135G0A78 | 2/13/2015 | 1/21/2020 | 1.625\% | 1.658\% | 10,000,000.00 | 9,984,400.00 | 10,026,500.00 | SUNGARD | 2.498 |
| FNMA (330) | 3135G0UU5 | 3/24/2015 | 3/6/2020 | 1.750\% | 1.544\% | 10,000,000.00 | 10,097,580.00 | 10,030,700.00 | SUNGARD | 2.619 |
| FNMA NOTE (120) | 3135GOH55 | 12/28/2015 | 12/28/2020 | 1.875\% | 1.836\% | 10,000,000.00 | 10,018,400.00 | 10,056,900.00 | SUNGARD | 3.398 |
| FNMA NOTE (20) | 3135G0Q89 | 10/13/2016 | 10/7/2021 | 1.375\% | 1.497\% | 20,000,000.00 | 19,883,440.00 | 19,639,200.00 | SUNGARD | 4.148 |
| FNMA NOTE (45) | 3135G0Q89 | 11/16/2016 | 10/7/2021 | 1.375\% | 1.775\% | 20,000,000.00 | 19,626,600.00 | 19,639,200.00 | SUNGARD | 4.147 |
| FNMA NOTE (45) | 3135GOS38 | 1/17/2017 | 1/5/2022 | 2.000\% | 2.043\% | 20,000,000.00 | 19,959,800.00 | 20,066,600.00 | SUNGARD | 4.302 |
| FNMA NOTE (120) | 3135GOT45 | 5/9/2017 | 4/5/2022 | 1.875\% | 2.005\% | 20,000,000.00 | 19,878,800.00 | 19,937,200.00 | SUNGARD | 4.565 |
| TOTAL FED NAT MORT ASSOC |  |  |  | 1.492\% | 1.562\% | 215,000,000.00 | 214,353,630.20 | 214,545,850.00 |  | 2.558 |
|  |  |  |  |  |  | 5.48\% | 5.47\% | 5.48\% |  |  |
| FHLB D.N. (85) | $313385 \mathrm{HZ2}$ | 6/29/2017 | 7/11/2017 | 0.980\% | 0.980\% | 30,000,000.00 | 29,990,200.00 | 29,993,400.00 | SUNGARD | 0.030 |
| FHLB D.N. (120) | 313385JW7 | 3/20/2017 | 8/1/2017 | 0.800\% | 0.802\% | 80,000,000.00 | 79,761,777.78 | 79,934,400.00 | SUNGARD | 0.088 |
| FHLB D.N. (170) | 313385KE5 | 3/28/2017 | 8/9/2017 | 0.830\% | 0.833\% | 60,417,000.00 | 60,230,345.04 | 60,353,562.15 | SUNGARD | 0.110 |
| FHLB D.N. (30) | 313385KG0 | 3/28/2017 | 8/11/2017 | 0.815\% | 0.818\% | 64,995,000.00 | 64,794,887.62 | 64,923,505.50 | SUNGARD | 0.115 |
| TOTAL FHLB DISC NOTES |  |  |  | 0.835\% | 0.837\% | 235,412,000.00 | 234,777,210.44 | 235,204,867.65 |  | 0.094 |
|  |  |  |  |  |  | 6.00\% | 5.99\% | 6.00\% |  |  |

COUNTY OF SACRAMENTO
SHORT-TERM INVESTMENT PORTFOLIO
POOLED FUNDS
AS OF 06/30/2017

CUSIP

PAR VALUE
PARVALUE
BOO

FHLMC NOTE (45) FHLMC NOTE (120) FHLMC NOTE (76) FHLMC NOTE (92) FHLMC NOTE (88) FHLMC NOTE (86) FHLMC NOTE (120) FHLMC NOTE (120) FHLMC NOTE (85) FHLMC NOTE (120) FHLMC NOTE (170)

## TOTAL FHLMC

## IBRD Note (45)

IFC NOTE (45) IFC Note (45) IFC NOTE (45) IBRD NOTE (45) IFC NOTE (45) IBRD NOTE (170) IFC NOTE (45) IFC NOTE (170) IADB NOTE (23) IBRD NOTE (45) IBRD NOTE (20) IADB NOTE (45) IADB NOTE (45) IBRD NOTE (45) IBRD NOTE (45) IBRD NOTE(45) IBRD NOTE (170) IBRD NOTE (170) IBRD NOTE (170) IADB NOTE (170) IBRD NOTE (85) IBRD NOTE (170)

3137EADV8
3137EADJ5 3137EADLO
3137EABA6

## 3137EADN6

 3137EADP1 3137EACA5 3137EADG1 3137EADK2 3137EADR7$3137 E A E C 9$
45905UTD6
45950VHL3
45950VJB3
45950VJD9
45905UWZ3
45950KCC2
45905UUL6
45950VJR8
45950VJY3
4581X0CK2
459058ER0
459058DL4
458182DX7
4581X0CD8
45905UUY8
459058EW9
459058EW9
459058FH1
459058FH1
45905UXP4
4581X0CV8
459058DY6
45905UH23

| PURCHASE |  |  |  |
| :--- | :--- | :--- | :--- |
| $\underline{\text { DATE }}$ |  | MATURITY |  |
| $\underline{\text { DATE }}$ | $\underline{\text { INTEREST }}$ |  |  |
| $\underline{\text { TRATE }}$ | $\underline{\text { YIELD }}$ |  |  |


| $7 / 13 / 2015$ | $7 / 14 / 2017$ | $0.750 \%$ | $0.724 \%$ |
| :--- | :--- | :--- | :--- |


| $7 / 13 / 2015$ | $7 / 14 / 2017$ |
| ---: | ---: |
| $7 / 10 / 2014$ | $7 / 15 / 2017$ |
| $10 / 1 / 2012$ | $9 / 29 / 2017$ |
| $11 / 28 / 2012$ | $11 / 17 / 2017$ |
| $1 / 28 / 2013$ | $1 / 12 / 2018$ |
| $3 / 12 / 2013$ | $3 / 7 / 2018$ |
| $3 / 27 / 2014$ | $3 / 27 / 2019$ |
| $5 / 30 / 2014$ | $5 / 30 / 2019$ |
| $8 / 20 / 2014$ | $8 / 1 / 2019$ |
| $5 / 20 / 2015$ | $5 / 1 / 2020$ |
| $8 / 17 / 2016$ | $8 / 12 / 2021$ |

$0.750 \%$
$1.000 \%$
$1.000 \%$
$\begin{array}{ll}\text { PURCHASE } & \text { MATURITY } \\ \underline{\text { DATE }} & \underline{\text { INTEREST }} \\ \underline{\text { RATE }} & \frac{\text { TRADING }}{\text { YIELD }}\end{array}$

|  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: |
| $8 / 14 / 2015$ | $8 / 14 / 2017$ | $0.850 \%$ | $0.850 \%$ | $25,000,000.00$ | $25,000,000.00$ |
| $2 / 11 / 2016$ | $2 / 12 / 2018$ | $0.850 \%$ | $0.850 \%$ | $25,000,000.00$ | $25,000,000.00$ |
| $4 / 18 / 2016$ | $4 / 18 / 2018$ | $0.876 \%$ | $0.876 \%$ | $25,000,000.00$ | $25,000,000.00$ |
| $5 / 12 / 2016$ | $5 / 12 / 2018$ | $0.870 \%$ | $0.870 \%$ | $25,000,000.00$ | $25,000,000.00$ |
| $6 / 20 / 2016$ | $6 / 20 / 2018$ | $0.890 \%$ | $0.890 \%$ | $25,000,000.00$ | $25,000,000.00$ |
| $7 / 18 / 2016$ | $7 / 16 / 2018$ | $1.250 \%$ | $0.816 \%$ | $9,000,000.00$ | $9,077,130.00$ |
| $7 / 14 / 2016$ | $7 / 26 / 2018$ | $1.200 \%$ | $0.841 \%$ | $16,000,000.00$ | $16,115,520.00$ |
| $8 / 12 / 2016$ | $8 / 12 / 2018$ | $0.880 \%$ | $0.880 \%$ | $25,000,000.00$ | $25,000,000.00$ |
| $9 / 15 / 2016$ | $9 / 14 / 2018$ | $0.925 \%$ | $0.925 \%$ | $25,000,000.00$ | $25,000,000.00$ |
| $10 / 7 / 2016$ | $9 / 25 / 2018$ | $1.500 \%$ | $0.991 \%$ | $14,000,000.00$ | $14,138,320.00$ |
| $10 / 7 / 2016$ | $10 / 5 / 2018$ | $1.000 \%$ | $0.977 \%$ | $11,000,000.00$ | $11,005,060.00$ |
| $4 / 11 / 2017$ | $3 / 15 / 2019$ | $1.876 \%$ | $1.412 \%$ | $25,000,000.00$ | $25,219,750.00$ |
| $5 / 8 / 2017$ | $5 / 13 / 2019$ | $1.000 \%$ | $1.438 \%$ | $25,000,000.00$ | $24,783,500.00$ |
| $11 / 12 / 2015$ | $11 / 9 / 2020$ | $2.125 \%$ | $1.887 \%$ | $10,000,000.00$ | $10,112,900.00$ |
| $2 / 4 / 2016$ | $2 / 4 / 2021$ | $1.550 \%$ | $1.550 \%$ | $10,000,000.00$ | $10,000,000.00$ |
| $3 / 9 / 2016$ | $3 / 9 / 2021$ | $1.626 \%$ | $1.667 \%$ | $10,000,000.00$ | $9,979,880.00$ |
| $4 / 22 / 2016$ | $3 / 9 / 2021$ | $1.626 \%$ | $1.413 \%$ | $10,000,000.00$ | $10,099,780.00$ |
| $5 / 24 / 2016$ | $5 / 24 / 2021$ | $1.376 \%$ | $1.376 \%$ | $10,000,000.00$ | $9,980,400.00$ |
| $6 / 17 / 2016$ | $5 / 24 / 2021$ | $1.376 \%$ | $1.376 \%$ | $10,000,000.00$ | $10,030,300.00$ |
| $7 / 26 / 2016$ | $7 / 26 / 2021$ | $1.300 \%$ | $1.305 \%$ | $10,000,000.00$ | $9,997,500.00$ |
| $9 / 16 / 2016$ | $9 / 14 / 2021$ | $1.250 \%$ | $1.439 \%$ | $20,000,000.00$ | $19,818,800.00$ |
| $2 / 15 / 2017$ | $2 / 10 / 2022$ | $1.625 \%$ | $2.177 \%$ | $20,000,000.00$ | $19,481,600.00$ |
| $4 / 27 / 2017$ | $4 / 27 / 2022$ | $1.930 \%$ | $1.942 \%$ | $20,000,000.00$ | $19,989,000.00$ |


| $25,000,000.00$ | $25,013,000.00$ |
| ---: | ---: |
| $10,000,000.00$ | $9,985,570.00$ |
| $5,000,000.00$ | $5,037,550.00$ |
| $5,000,000.00$ | $6,051,620.00$ |
| $5,000,000.00$ | $4,948,575.00$ |
| $5,000,000.00$ | $4,962,900.00$ |
| $5,000,000.00$ | $5,456,250.00$ |
| $10,000,000.00$ | $10,045,460.00$ |
| $5,000,000.00$ | $4,887,300.00$ |
| $10,000,000.00$ | $9,881,500.00$ |
| $10,000,000.00$ | $9,908,900.00$ |


| $24,997,500.00$ | SUNGARD | 0.038 |
| ---: | :--- | :--- |
| $9,999,700.00$ | SUNGARD | 0.041 |
| $4,998,850.00$ | SUNGARD | 0.249 |
| $5,074,500.00$ | SUNGARD | 0.383 |
| $4,988,400.00$ | SUNGARD | 0.531 |
| $4,987,050.00$ | SUNGARD | 0.684 |
| $5,201,700.00$ | SUNGARD | 1.688 |
| $10,067,400.00$ | SUNGARD | 1.891 |
| $4,980,050.00$ | SUNGARD | 2.055 |
| $9,933,500.00$ | SUNGARD | 2.785 |
| $9,726,900.00$ | SUNGARD | 4.017 |
| $94,955,550.00$ |  | 1.212 |


| $25,000,000.00$ | SUNGARD | 0.123 |
| ---: | :--- | :--- |
| $24,919,750.00$ | SUNGARD | 0.615 |
| $25,000,000.00$ | SUNGARD | 0.798 |
| $25,000,000.00$ | SUNGARD | 0.865 |
| $24,895,250.00$ | SUNGARD | 0.970 |
| $8,986,410.00$ | SUNGARD | 1.035 |
| $16,115,520.00$ | SUNGARD | 1.063 |
| $24,844,250.00$ | SUNGARD | 1.110 |
| $24,841,000.00$ | SUNGARD | 1.199 |
| $14,005,320.00$ | SUNGARD | 1.225 |
| $10,938,730.00$ | SUNGARD | 1.256 |
| $25,146,000.00$ | SUNGARD | 1.681 |
| $24,734,000.00$ | SUNGARD | 1.854 |
| $10,079,000.00$ | SUNGARD | 3.250 |
| $9,833,600.00$ | SUNGARD | 3.488 |
| $9,905,400.00$ | SUNGARD | 3.580 |
| $9,905,400.00$ | SUNGARD | 3.581 |
| $9,791,200.00$ | SUNGARD | 3.806 |
| $9,791,200.00$ | SUNGARD | 3.806 |
| $9,688,000.00$ | SUNGARD | 3.958 |
| $19,424,200.00$ | SUNGARD | 4.095 |
| $19,692,400.00$ | SUNGARD | 4.431 |
| $19,989,000.00$ | SUNGARD | 4.615 |

COUNTY OF SACRAMENTO SHORT-TERM INVESTMENT PORTFOLIO POOLED FUNDS
AS OF 06/30/2017

| DESCRIPTION | CUSIP | $\frac{\text { PURCHASE }}{\underline{\text { DATE }}}$ | $\frac{\text { MATURITY }}{\underline{\text { DATE }}}$ | $\frac{\text { INTEREST }}{\text { RATE }}$ | $\frac{\text { TRADING }}{\underline{\text { YIELD }}}$ | PAR VALUE | BOOK VALUE | MARKET VALUE | SOURCE | $\frac{\text { DURATION }}{\text { (YEARS) }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL SUPRANATIONALS |  |  |  | 1.220\% | 1.201\% | $\begin{array}{r} 405,000,000.00 \\ 10.32 \% \end{array}$ | $\begin{array}{r} 404,829,440.00 \\ 10.33 \% \end{array}$ | $\begin{array}{r} 402,525,630.00 \\ 10.27 \% \end{array}$ |  | 1.984 |
| IFC D.N. (45) | 459515HV7 | 6/27/2017 | 7/7/2017 | 0.950\% | 0.950\% | 65,000,000.00 | 64,982,847.22 | 64,989,708.33 | SUNGARD | 0.019 |
| IBRD D.N. (330) | 459053PY4 | 6/27/2017 | 12/1/2017 | 1.130\% | 1.136\% | 50,000,000.00 | 49,753,597.22 | 49,765,000.00 | SUNGARD | 0.422 |
| TOTAL SUPRANATIONALS D.N. |  |  |  | 1.028\% | 1.031\% | $\begin{array}{r} 115,000,000.00 \\ 2.93 \% \end{array}$ | $\begin{array}{r} 114,736,444.44 \\ 2.93 \% \end{array}$ | $\begin{array}{r} 114,754,708.33 \\ 2.93 \% \end{array}$ |  | 0.194 |
| CP-TORONTO (20) | 89116EU35 | 1/5/2017 | 7/3/2017 | 1.190\% | 1.197\% | 25,000,000.00 | 24,852,076.39 | 24,998,375.00 | SUNGARD | 0.008 |
| CP-JP MORGAN (23) | 46640PU68 | 1/10/2017 | 7/6/2017 | 1.250\% | 1.258\% | 22,000,000.00 | 21,864,791.67 | 21,996,425.00 | SUNGARD | 0.016 |
| CP-BK OF MONTREAL(45) | 06366GUJ6 | 2/3/2017 | 7/18/2017 | 1.100\% | 1.106\% | 20,000,000.00 | 19,899,166.67 | 19,988,950.00 | SUNGARD | 0.049 |
| CP-TOYOTA (270) | 89233GUQ7 | 2/6/2017 | 7/24/2017 | 1.130\% | 1.136\% | 15,000,000.00 | 14,920,900.00 | 14,988,787.50 | SUNGARD | 0.066 |
| CP-CIBC (260) | 13607EUQ0 | 2/6/2017 | 7/24/2017 | 1.060\% | 1.065\% | 50,000,000.00 | 49,752,666.67 | 49,962,625.00 | SUNGARD | 0.066 |
| CP-COCA COLA (85) | 19121AURO | 2/16/2017 | 7/25/2017 | 0.960\% | 0.964\% | 39,400,000.00 | 39,232,944.00 | 39,369,268.00 | SUNGARD | 0.068 |
| CP-TOYOTA (270) | 89233GUR5 | 3/1/2017 | 7/25/2017 | 1.100\% | 1.105\% | 63,000,000.00 | 62,718,950.00 | 62,950,860.00 | SUNGARD | 0.068 |
| CP-COCA COLA (85) | 19121AUU3 | 2/15/2017 | 7/28/2017 | 0.960\% | 0.964\% | 50,000,000.00 | 49,782,666.67 | 49,956,125.00 | SUNGARD | 0.077 |
| CP-CIBC (260) | 13607EUU1 | 2/16/2017 | 7/28/2017 | 1.050\% | 1.055\% | 25,000,000.00 | 24,881,875.00 | 24,978,062.50 | SUNGARD | 0.077 |
| CP-COCA COLA (85) | 19121AUU3 | 2/22/2017 | 7/28/2017 | 0.960\% | 0.964\% | 30,000,000.00 | 29,875,200.00 | 29,973,675.00 | SUNGARD | 0.077 |
| CP-COCA COLA (85) | 19121AUU3 | 2/23/2017 | 7/28/2017 | 0.960\% | 0.964\% | 40,000,000.00 | 39,834,666.67 | 39,964,900.00 | SUNGARD | 0.077 |
| CP-TORONTO (20) | 89116EV18 | 3/7/2017 | 8/1/2017 | 1.090\% | 1.095\% | 33,000,000.00 | 32,853,122.50 | 32,966,752.50 | SUNGARD | 0.088 |
| CP-TOYOTA (270) | 89233GV78 | 3/6/2017 | 8/7/2017 | 1.100\% | 1.100\% | 12,000,000.00 | 11,943,533.33 | 11,985,570.00 | SUNGARD | 0.104 |
| CP-TOYOTA (270) | 89233GV86 | 3/13/2017 | 8/8/2017 | 1.130\% | 1.135\% | 20,000,000.00 | 19,907,088.89 | 19,975,300.00 | SUNGARD | 0.107 |
| CP-TOYOTA (270) | 89233GV86 | 3/14/2017 | 8/8/2017 | 1.130\% | 1.135\% | 15,000,000.00 | 14,930,787.50 | 14,981,475.00 | SUNGARD | 0.107 |
| CP-APPLE (85) | 03785DVF0 | 4/5/2017 | 8/15/2017 | 0.980\% | 0.984\% | 75,000,000.00 | 74,730,500.00 | 74,890,312.50 | SUNGARD | 0.126 |
| CP-APPLE (85) | 03785DVM5 | 4/17/2017 | 8/21/2017 | 0.990\% | 0.993\% | 45,000,000.00 | 44,844,075.00 | 44,925,412.50 | SUNGARD | 0.142 |
| CP-TOYOTA (270) | 89233GVQ6 | 4/7/2017 | 8/24/2017 | 1.100\% | 1.105\% | 30,000,000.00 | 29,872,583.33 | 29,947,350.00 | SUNGARD | 0.151 |
| CP-CIBC (260) | 13607EW13 | 3/30/2017 | 9/1/2017 | 1.080\% | 1.085\% | 75,000,000.00 | 74,651,250.00 | 74,846,291.67 | SUNGARD | 0.172 |
| CP-TORONTO (20) | 89116EW17 | 4/6/2017 | 9/1/2017 | 1.140\% | 1.145\% | 45,000,000.00 | 44,789,100.00 | 44,907,775.00 | SUNGARD | 0.172 |
| CP-BK OF MONTREAL (45) | 06366GW62 | 4/6/2017 | 9/6/2017 | 1.120\% | 1.125\% | 25,000,000.00 | 24,881,000.00 | 24,944,631.94 | SUNGARD | 0.186 |
| CP-COCA COLA (85) | 19121AWB3 | 4/7/2017 | 9/11/2017 | 1.100\% | 1.105\% | 30,000,000.00 | 29,856,083.33 | 29,928,600.00 | SUNGARD | 0.200 |
| CP-APPLE (85) | 03785DWC6 | 4/7/2017 | 9/12/2017 | 1.000\% | 1.004\% | 35,000,000.00 | 34,846,388.89 | 34,915,543.06 | SUNGARD | 0.203 |
| CP-MICROSOFT (85) | 59515MWD3 | 6/5/2017 | 9/13/2017 | 1.050\% | 1.053\% | 45,000,000.00 | 44,868,750.00 | 44,889,925.00 | SUNGARD | 0.205 |
| CP-TORONTO (20) | 89116EWJ8 | 4/10/2017 | 9/18/2017 | 1.170\% | 1.176\% | 32,000,000.00 | 31,832,560.00 | 31,916,435.56 | SUNGARD | 0.219 |
| CP-BK OF MONTREAL(45) | 06366GX38 | 5/2/2017 | 10/3/2017 | 1.150\% | 1.156\% | 35,000,000.00 | 34,827,819.44 | 34,888,505.56 | SUNGARD | 0.260 |
| CP-BANK OF MONTREAL(45) | 06366GX46 | 5/5/2017 | 10/4/2017 | 1.120\% | 1.125\% | 40,000,000.00 | 39,810,844.44 | 39,871,222.22 | SUNGARD | 0.263 |
| CP-BK OF MONTREAL(45) | 06366GX61 | 5/3/2017 | 10/6/2017 | 1.150\% | 1.156\% | 45,000,000.00 | 44,775,750.00 | 44,852,075.00 | SUNGARD | 0.268 |
| CP-APPLE (85) | 03785DY18 | 5/26/2017 | 11/1/2017 | 1.080\% | 1.085\% | 35,000,000.00 | 34,833,050.00 | 34,849,325.00 | SUNGARD | 0.339 |

COUNTY OF SACRAMENTO
SHORT-TERM INVESTMENT PORTFOLIO
POOLED FUNDS
AS OF 06/30/2017
DESCRIPTION
CP-TORONTO (20)
CP-MICROSOFT (85)
CP-TORONTO (20)
CP-TOYOTA (270)
TOTAL COMMERCIAL PAPER DISC

CD-SKANDINAVISKA (260)
CD-BK NOVA SCOTIA(1542)
CD-RABOBANK (280)
CD-BK NOVA SCOTIA(1542)
CD-SVENSKA (260)
CD-RABOBANK (280)
CD-BK OF NOVA SCOTIA (1542)
CD-SVENSKA (260)
CD-RABOBANK (280)
CD-SKANDINAVISKA (260)
CD-NORDEA (120)
CD-BK NOVA SCOTIA (1542)
CD-NORDEA (23)
CD-NORDEA (260)
CD-BK NOVA SCOTIA(1542)
CD-RABOBANK (280)
CD-SVENSKA (260)
CD-NORDEA (260)
CD-SVENSKA (260)
CD-SVENSKA (260)
CD-ROYAL BK CANADA(260)
CD-ROYAL BK CANADA (260)
CD-SKANDINAVISKA(260) CD-SKANDINAVISKA (120) CD-SKANDINAVISKA (120) CD-SKANDINAVISKA (260) CD-ROYAL BK CANADA (260) CD-WELLS FARGO (170) CD-SWEDBANK (120) CD-RABOBANK (280) CD-SVENSKA (260)

CUSIP

## 89116EY23

 59515MY66 89116EY80 89233GYD2| PURCHASE | $\frac{\text { MATURITY }}{\text { INTEREST }}$ |  |
| :---: | :--- | :--- |
| $\underline{\text { DATE }}$ | $\underline{\text { TRADING }}$ |  |
| $\underline{\text { DATE }}$ | $\underline{\text { RATE }}$ | $\underline{\text { YIELD }}$ | 30,000,000.00 25,000,000.00 50,000,000.00 75,000,000.00 15,000,000.00 20,000,000.00 25,000,000.00 30,000,000.00 25,000,000.00 15,000,000.00 25,000,000.00 40,000,000.00 30,000,000.00 30,000,000.00 40,000,000.00 25,000,000.00 30,000,000.00 60,000,000.00 50,000,000.00 28,000,000.00 40,000,000.00

PAR VALUE
BOOK VALUE

$19,898,000.00$
$24,881,000.00$
$29,837,075.00$
$29,848,750.00$

MARKET VALUE
SOURCE

| $20,000,000.00$ | $19,898,000.00$ |
| :--- | :--- |
| $25,000,000.00$ | $24,881,000.00$ |
| $30,000,000.00$ | $29,837,075.00$ |
| $30,000,000.00$ | $29,848,750.00$ |


| $19,913,200.00$ | SUNGARD | 0.342 |
| ---: | :--- | :--- |
| $24,888,000.00$ | SUNGARD | 0.353 |
| $29,863,500.00$ | SUNGARD | 0.359 |
| $29,858,250.00$ | SUNGARD | 0.372 |
|  |  |  |
| $1,154,133,505.51$ |  | 0.163 |

35,000,000.00 35,000,000.00 55,000,000.00 55,000,000.00 40,000,000.00 40,000,000.00 $40,000,000.00 \quad 40,000,000.00$ $\begin{array}{ll}30,000,000.00 & 30,000,667.58 \\ 40,000,000.00 & 40,000,00000\end{array}$ 25,000,000.00 25,000,000.00 $50,000,000.00 \quad 50,001,064.62$ 25,000,000.00 25,000,000.00 35,000,000.00

| $35,000,186.22$ | SUNGARD | 0.008 |
| :--- | :--- | :--- |
| $55,000,612.25$ | SUNGARD | 0.008 |
| $40,000,245.53$ | SUNGARD | 0.014 |
| $40,001,487.24$ | SUNGARD | 0.027 |
| $30,000,000.25$ | SUNGARD | 0.030 |
| $40,001,467.50$ | SUNGARD | 0.038 |
| $25,000,999.14$ | SUNGARD | 0.047 |
| $49,998,870.73$ | SUNGARD | 0.077 |
| $25,000,134.02$ | SUNGARD | 0.088 |
| $29,998,308.50$ | SUNGARD | 0.088 |
| $34,998,941.77$ | SUNGARD | 0.090 |
| $25,002,045.29$ | SUNGARD | 0.093 |
| $49,999,358.79$ | SUNGARD | 0.096 |
| $74,999,591.77$ | SUNGARD | 0.192 |
| $15,002,969.97$ | SUNGARD | 0.225 |
| $20,001,928.26$ | SUNGARD | 0.257 |
| $25,000,150.12$ | SUNGARD | 0.257 |
| $29,997,481.00$ | SUNGARD | 0.257 |
| $25,000,183.74$ | SUNGARD | 0.257 |
| $15,000,894.16$ | SUNGARD | 0.257 |
| $24,998,854.44$ | SUNGARD | 0.268 |
| $39,998,096.64$ | SUNGARD | 0.279 |
| $29,998,982.07$ | SUNGARD | 0.285 |
| $29,998,952.85$ | SUNGARD | 0.296 |
| $39,998,561.30$ | SUNGARD | 0.307 |
| $24,999,079.71$ | SUNGARD | 0.315 |
| $29,997,457.27$ | SUNGARD | 0.318 |
| $59,989,454.27$ | SUNGARD | 0.339 |
| $49,996,331.57$ | SUNGARD | 0.345 |
| $28,009,976.82$ | SUNGARD | 0.356 |
| $40,023,932.75$ | SUNGARD | 0.383 |

COUNTY OF SACRAMENTO
SHORT-TERM INVESTMENT PORTFOLIO
POOLED FUNDS
AS OF 06/30/2017

| DESCRIPTION | CUSIP | $\frac{\text { PURCHASE }}{\text { DATE }}$ | $\frac{\text { MATURITY }}{\text { DATE }}$ | $\frac{\text { INTEREST }}{\text { RATE }}$ | $\frac{\text { TRADING }}{\text { YIELD }}$ | PAR VALUE | BOOK VALUE | MARKET VALUE | SOURCE | $\frac{\text { DURATION }}{\text { (YEARS) }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CD-ROYAL BK CAN (260) | 78009NU95 | 6/23/2017 | 11/17/2017 | 1.265\% | 1.265\% | 30,000,000.00 | 30,000,000.00 | 30,013,324.08 | SUNGARD | 0.383 |
| CD-ROYAL BK CANADA(260) | 78009NV94 | 6/28/2017 | 11/20/2017 | 1.275\% | 1.275\% | 35,000,000.00 | 35,000,000.00 | 35,017,288.17 | SUNGARD | 0.392 |
| TOTAL CERT. OF DEPOSIT/THRIFT NOTES |  |  |  | 1.150\% | 1.149\% | 1,148,000,000.00 | 1,148,003,982.97 | 1,148,046,148.19 |  | 0.196 |
|  |  |  |  |  |  | 29.27\% | 29.30\% | 29.30\% |  |  |
| LAIF POOL |  | 7/31/1997 | 3/31/2018 | 0.925\% | 0.925\% | 65,000,000.00 | 65,000,000.00 | 65,000,000.00 | BOOK | 0.741 |
| TOTAL PASSBOOK ACCOUNTS |  |  |  | 0.925\% | 0.925\% | 65,000,000.00 | 65,000,000.00 | 65,000,000.00 |  | 0.741 |
|  |  |  |  |  |  | 1.66\% | 1.66\% | 1.66\% |  |  |
|  | Grand Total |  |  | 1.173\% | 1.160\% | 3,922,661,741.51 | 3,918,146,359.90 | 3,917,739,101.19 |  | 0.743 |



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

## Monthly Review - June 2017

## 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 2017 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)
\$3,918,146,360
1.17\%

277
0.743
\$3,916,434,418
\$3,917,739,101
100.03\%


| Investment Description | Yield <br> Portfolio <br> at Cost <br> at | Month <br> End |
| :--- | ---: | :---: |
| US Agency, Treasury \& Municipal Notes (USATM): |  |  |
| US Agency Notes | $25.82 \%$ | $\mathbf{1 . 2 6 9 \%}$ |
| US Treasury Notes | $0.00 \%$ | $\mathbf{0 . 0 0 0 \%}$ |
| Municipal Notes | $0.58 \%$ | $\mathbf{1 . 0 7 0 \%}$ |$|$| Total USATM | $26.40 \%$ | $\mathbf{1 . 2 6 4 \%}$ |
| :--- | ---: | ---: |
| Supranationals (SUPRAS) | $13.26 \%$ | $\mathbf{1 . 1 6 4 \%}$ |
| Commercial Paper (CP) | $29.38 \%$ | $\mathbf{1 . 0 8 9 \%}$ |
| Certificates of Deposit (CD) | $29.30 \%$ | $\mathbf{1 . 1 4 9 \%}$ |
| LAIF/Money Market Funds (MMF) | $1.66 \%$ | $\mathbf{0 . 9 2 5 \%}$ |
| Repurchase Agreements (REPO) | $0.00 \%$ | $\mathbf{0 . 0 0 0 \%}$ |

## Investment Objectives

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


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

| US Agency Notes Breakdown <br> Percent of Portfolio at Cost |  |
| :--- | ---: |
| FFCB Notes/Discount Notes | $3.31 \%$ |
| FHLB Notes/Discount Notes | $14.58 \%$ |
| FNMA Notes/Discount Notes | $5.47 \%$ |
| FHLMC Notes/Discount Notes | $2.45 \%$ |
| Total US Agency Notes | $\mathbf{2 5 . 8 2 \%}$ |

[^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 |
| Jun-16 | $0.78 \%$ | $0.58 \%$ |
| Jul-16 | $0.79 \%$ | $0.59 \%$ |
| Aug-16 | $0.85 \%$ | $0.61 \%$ |
| Sep-16 | $0.91 \%$ | $0.63 \%$ |
| Oct-16 | $0.92 \%$ | $0.65 \%$ |
| Nov-16 | $0.95 \%$ | $0.68 \%$ |
| Dec-16 | $0.98 \%$ | $0.72 \%$ |
| Jan-17 | $1.01 \%$ | $0.75 \%$ |
| Feb-17 | $1.11 \%$ | $0.78 \%$ |
| Mar-17 | $1.10 \%$ | $0.82 \%$ |
| Apr-17 | $1.12 \%$ | $0.88 \%$ |
| May-17 | $1.14 \%$ | $0.93 \%$ |
| Jun-17 | $1.17 \%$ | $0.98 \%$ |



## 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 July 10, 2017, is sufficient to meet cash flow expenditures for the next six months.

| Month | Beginning Bank <br> Balance |  <br> Maturities | Disbursements | Difference | Less Investments <br> Beyond 1 year | Funds Available to Invest for <br> Future Cash Flow Needs |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dollar amounts represented in millions |  |  |  |  |  |  |

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

August 18, 2017

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 March 31, 2017. 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 June 30, 2017

| Reaffirmed | Added $^{1}$ | Deleted |
| :--- | :--- | :--- | :--- |
|  | Domestic Banks for all Legal Investments |  |

[^3]
# OVERVIEW OF POOLED INVESTMENT FUND STATISTICS FROM VARIOUS JURISDICTIONS FOR JUNE 2017. 

Investment Fund Statistics Questionnaire Results
June 2017

| Name of Fund | Earned Interest Yield | Portfolio Size (in millions) | Weighted <br> Average <br> Maturity <br> (in days) | Percent Market Value |
| :---: | :---: | :---: | :---: | :---: |
| Sacramento County (Pooled) | 1.17\% | \$3,805.4 | 277 | 100.03\% |
| Sacramento County (All) | 1.16\% | \$4,522.7 | 315 | N/A |
| Local Agency Investment Fund (LAIF) | 0.98\% | \$22,812.8 | 194 | N/A |
| Contra Costa County (Pooled) | 1.22\% | \$2,990.8 | 172 | 100.10\% |
| Contra Costa County (All) | 1.22\% | \$3,683.2 | 205 | 100.05\% |
| Fresno County | 1.62\% | \$3,301.2 | 788 | 100.02\% |
| Los Angeles County | 1.37\% | \$29,986 | 690 | $\mathbf{9 9 . 4 1 \%}$ |
| Merced County | 1.36\% | \$862.3 | 527 | 99.89\% |
| Nevada County | 1.48\% | \$214.7 | 687 | $\mathbf{9 9 . 8 3 \%}$ |
| Orange County | 1.06\% | \$4,269.8 | 367 | $\mathbf{9 9 . 8 1 \%}$ |
| Orange County (Schools) | 1.06\% | \$4,610.6 | 325 | $\mathbf{9 9 . 8 4 \%}$ |
| Riverside County | 1.12\% | \$7,226.4 | 412 | $\mathbf{9 9 . 7 9 \%}$ |
| San Diego County | 1.26\% | \$8,980.9 | 417 | 99.66\% |
| San Francisco City and County | 1.19\% | \$9,016.3 | 471 | 99.96\% |
| San Luis Obispo County | 1.12\% | \$966.3 | 290 | $\mathbf{9 9 . 9 0 \%}$ |
| Solano County | 1.09\% | \$1,231.5 | 365 | $\mathbf{9 9 . 8 8 \%}$ |
| Sonoma County (Pooled) | 1.28\% | \$2,218.2 | 569 | 99.68\% |
| Sonoma County (All) | 1.38\% | \$2,243.4 | 594 | 100.87\% |

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

## COMPARISON OF VARIOUS COUNTY POOLED INVESTMENT FUNDS AND LAIF 12-MONTH YIELD PERFORMANCE AS OF JUNE 2017

|  | Jurisdiction | Jul-16 | Aug-16 | Sep-16 | Oct-16 | Nov-16 | Dec-16 | Jan-17 | Feb-17 | Mar-17 | Apr-17 | May-17 | Jun-17 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Contra Costa | 0.89\% | 0.91\% | 0.96\% | 0.97\% | 0.99\% | 1.01\% | 1.03\% | 1.12\% | 1.11\% | 1.15\% | 1.17\% | 1.22\% |
| - | Fresno | 1.26\% | 1.38\% | 1.46\% | 1.42\% | 1.50\% | 1.42\% | 1.48\% | 1.75\% | 1.59\% | 1.56\% | 1.56\% | 1.62\% |
| $\square$ | LAIF | 0.59\% | 0.61\% | 0.63\% | 0.65\% | 0.68\% | 0.72\% | 0.75\% | 0.78\% | 0.82\% | 0.88\% | 0.93\% | 0.98\% |
| - | Los Angeles | 0.95\% | 0.96\% | 1.02\% | 1.00\% | 1.03\% | 1.01\% | 1.11\% | 1.29\% | 1.21\% | 1.27\% | 1.29\% | 1.37\% |
| $\square$ | Merced | 1.05\% | 1.11\% | 1.11\% | 1.02\% | 1.08\% | 1.09\% | 1.17\% | 1.33\% | 1.25\% | 1.32\% | 1.32\% | 1.36\% |
| * | Nevada | 1.24\% | 1.27\% | 1.28\% | 1.28\% | 1.20\% | 1.15\% | 1.30\% | 1.35\% | 1.38\% | 1.35\% | 1.46\% | 1.48\% |
| - | Orange | 0.79\% | 0.81\% | 0.81\% | 0.79\% | 0.79\% | 0.78\% | 0.85\% | 0.94\% | 0.91\% | 0.93\% | 1.00\% | 1.06\% |
| - | Riverside | 0.72\% | 0.73\% | 0.72\% | 0.73\% | 0.77\% | 0.78\% | 0.85\% | 0.90\% | 0.95\% | 0.99\% | 1.03\% | 1.12\% |
| ■ | Sacramento | 0.79\% | 0.85\% | 0.91\% | 0.92\% | 0.95\% | 0.98\% | 1.01\% | 1.10\% | 1.10\% | 1.12\% | 1.14\% | 1.17\% |
| $\pm$ | San Diego | 0.88\% | 0.93\% | 1.02\% | 1.00\% | 1.04\% | 1.05\% | 1.12\% | 1.19\% | 1.16\% | 1.21\% | 1.22\% | 1.26\% |
| - | San Francisco | 0.80\% | 0.81\% | 0.87\% | 0.78\% | 0.78\% | 0.82\% | 0.90\% | 0.97\% | 0.95\% | 1.05\% | 1.07\% | 1.19\% |
| - | San Luis Obispo | 0.74\% | 0.76\% | 0.78\% | 0.79\% | 0.79\% | 0.81\% | 0.83\% | 0.84\% | 0.89\% | 0.95\% | 1.01\% | 1.12\% |
| - | Solano | 0.91\% | 0.88\% | 0.85\% | 0.82\% | 0.78\% | 0.79\% | 0.86\% | 0.98\% | 0.91\% | 0.94\% | 1.04\% | 1.09\% |
| $\triangle$ | Sonoma | 0.94\% | 0.98\% | 1.04\% | 1.03\% | 1.03\% | 1.09\% | 1.14\% | 1.27\% | 1.18\% | 1.24\% | 1.23\% | 1.28\% |



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.
 REGARDING POLITICAL CONTRIBUTIONS.

## County of Sacramento

August 18, 2017
To: Treasury Oversight Committee

## Subject: LIMITS ON POLITICAL CONTRIBUTIONS

Based on the submitted copies of Recipient Committee Campaign Statements (Form 460) for members of and candidates for the Board of Supervisors for calendar year 2016, we are in compliance with California Government Code Section 27133(c) et seq. and the Sacramento County Annual Investment Policy which set limits on political contributions to the local treasurer, any member of the governing board of the local agency, or any candidate for those offices.

Sincerely,


## Bernard Santa Domingo <br> Chief Investment Officer

# County of Sacramento 

## Inter-Office Memorandum

June 19, 2017

To: Bernard Santo-Domingo Chief Investment Officer

From: Thomas Smith
Investment Intern

## Subject: COMMERCIAL PAPER DEFAULT RISK

Currently, commercial paper issuers must have at least two AA, without respect to modifier, ratings from Moody's, S\&P, and Fitch, the highest short-term rating of P-1 from each rating agency, and a maximum maturity of 180 days to be approved for purchase. This requirement affectively meets our protection of the principal requirement outlined in the California Government code. After reviewing Moody’s and Standard \& Poor's default rates and downgrades based on credit rating, it is clear that the probability of any approved investment defaulting is substantially low.

The concerns we have with purchasing any commercial paper are the risk to ratings downgrade, default, and non-compliance with the California Government code and policy for minimum credit ratings. By analyzing the data compiled by S\&P and Moody's, we can better asses the risk of holding investments currently approved by the investment policy and investment guidelines. Based on historical data from S\&P, from 1981-2016, an issuer who was rated AAA, stayed at a rating of AAA one year later $87.29 \%$ of the time. Likewise, an issuer who is rated AA remained at an AA rating one year later $86.91 \%$ of the time. Note, an issuer who is rated AAA has not defaulted within one year over that time span and, historical, $0.03 \%$ of issuers rated AA, without respect to modifier, defaulted within one year.

After analyzing historical data from Moody's, it is found that less than $0.02 \%$ of firms that are rated P-1 have defaulted within 180 days in the time spanning 1972-2013.

Lehman Brothers is the only $\$ 1$ billion+ commercial paper issuer to default within 180 days of being rated P-1. However, a unique feature of commercial paper programs is that even after default, investors have a relatively high ultimate recovery of funds. Over half of the 22 defaults of P-1 issuers resulted in full recovery of investment.

Overall, the historical rates of defaults on the commercial paper programs, that have a short-term ratings of $\mathrm{P}-1$ and maximum maturity of 180 -days is under $0.02 \%$. Thus, our current guidelines substantially and prudently shields default risk.

## ITEM 11

NEXT MEETING REMINDER - FRIDAY, AUGUST 18, 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 §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 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.
    ${ }^{2}$ This company's credit ratings fell below the internal guideline's minimum requirement.
    ${ }^{3}$ This company is approved only for commercial paper purchases up to seven days.

