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Orange, California  
92869-3720

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**BOARD OF DIRECTORS**

**Douglass S. Davert**  
*President*

**Richard B. Bell**  
*Vice President*

**John Dulebohn**  
*Director*

**Seymour (Sy) Everett**  
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**John L. Sears**  
*Director*

**Lisa Ohlund**  
*General Manager*

March 13, 2017

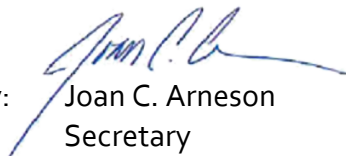
Board of Directors  
East Orange County Water District  
185 N. McPherson Road  
Orange, California 92869

Dear Members of the Board,

Please be advised that the regular meeting of the Board of Directors of the East Orange County Water District will be held on Thursday, **March 16, 2017**, at **5:00 p.m.** in the offices of the East Orange County Water District, 185 N. McPherson Road, Orange, California. Enclosed please find the agenda for the meeting.

Very truly yours,

EAST ORANGE COUNTY WATER DISTRICT

By:  Joan C. Arneson  
Secretary

JCA/

Enclosures

cc: Mailing List

00190740.20

AGENDA

EAST ORANGE COUNTY WATER DISTRICT  
(EOCWD)

Thursday,  
March 16, 2017  
185 N. McPherson Road, Orange, California

5:00 p.m.

1. **Call Meeting to Order; Pledge of Allegiance – Director Bell**
2. **Public Communications to the Board**
3. **Addition of Items Arising After Posting of Agenda Requiring Immediate Action**  
(Requires 2/3 vote or unanimous vote if less than 2/3 of members are present)

**Recommended Motion:** "THAT IT BE DETERMINED THAT THE NEED TO TAKE IMMEDIATE ACTION ON [SPECIFY ITEM(S)] CAME TO THE DISTRICT'S ATTENTION AFTER POSTING OF THE AGENDA AND THAT SUCH ITEM(S) BE ADDED TO THE AGENDA"

4. **Consent Calendar** (all matters listed are recommended for enactment without discussion by a single motion; a member of the Board may request that any item be removed for discussion)

**Recommended Motion:** "THAT THE CONSENT CALENDAR ACTIONS BE ADOPTED AS FOLLOWS"

- A. General Manager's Report (Exhibit "A"): "THAT THE GENERAL MANAGER'S REPORT BE RECEIVED AND FILED"
- B. Annual review of investment policy and delegation of authority to effect investment transactions (Exhibit "B"): "THAT RESOLUTION NO. \_\_\_\_ BE ADOPTED, ENTITLED: 'RESOLUTION OF THE BOARD OF DIRECTORS OF THE EAST ORANGE COUNTY WATER DISTRICT APPROVING INVESTMENT POLICY AND AUTHORIZING THE TREASURER TO INVEST FUNDS'"
- C. Open Trench Sewer Replacement Project (Exhibit "C"): "AUTHORIZE STAFF TO REJECT ALL BIDS AND REBID THE PROJECT"
- D. Wholesale Zone system water quality issues status report (Exhibit "D"): "THAT THE REPORT BE RECEIVED AND FILED"

(Next available Resolution No: 795)

- E. Strategic planning workshop (Exhibit "E"): "THAT THE REPORT BE RECEIVED AND FILED"

## 5. Operation, Management and Construction Matters

- A. Sewer system master plan and condition assessment contract (Exhibit "F")

**Recommended Motion:** "THAT A CONTRACT WITH AKM CONSULTING, IN THE AMOUNT OF \$556,992, BE APPROVED AND THAT ID 1 ACCOUNT NO. 70205E-30 BE AMENDED BY THE AMOUNT OF \$306,992"

- B. Full length CIPP rehabilitation (Exhibit "G")

**Recommended Motion:** "THAT AMENDMENT NO. 1 TO THE CONTRACT WITH SANCON ENGINEERING, TO INCLUDE THE FULL-LENGTH CIPP REHABILITATION FOR \$212,265, BE APPROVED"

- C. Lead sampling at K-12 schools (Exhibit "H")

**Recommended Motion:** "THAT THE REPORT BE RECEIVED AND FILED"

## 6. Financial Matters

- A. Approval of schedules of disbursements (Exhibit "I")
- B. Report on investments/ ratification of investment activity (Exhibit "J")
- C. Receipt and filing of financial statements (January 31) – (Exhibit "K")

**Recommended Motion:** "THAT THE SCHEDULES OF DISBURSEMENTS BE APPROVED AS SUBMITTED, THAT THE SCHEDULES OF INVESTMENTS BE RATIFIED AND APPROVED, AND THAT THE FINANCIAL STATEMENTS BE RECEIVED AND FILED"

- D. Chandler Asset Management semi-annual investment review (Exhibit "L")

**Recommended Motion:** "THAT THE REPORT BE RECEIVED AND FILED"

## 7. Miscellaneous Matters

- A. Reports from committees and representatives to organizations
- B. Directors' reports on meetings attended at District expense (Government Code Section 53232.3)

C. Directors' comments – Directors or staff may ask questions for clarification, make brief announcements, and make brief reports on their own activities; Directors may provide a reference to staff or other resources for factual information, request staff to report back at a subsequent meeting concerning a matter, or direct staff to place a matter on a future agenda (Government Code 54954.2)

C. Wholesale and retail water usage report (Exhibit "M")

**Recommended Motion:** "THAT THE WHOLESALE AND RETAIL WATER USAGE REPORT BE RECEIVED AND FILED"

D. Authorization of conference/meeting attendance (Exhibit "N")

(1) Association of California Water Agencies spring conference (May 9-12, Monterey)

## 8. Informational Items

A. General interest publications (Exhibit "1") – included: Neil McCormick and Kyle Packham, California Special Districts Association letter to Little Hoover Commission

## 9. Closed Sessions

A. Closed session – conference with Legal Counsel – existing litigation pursuant to paragraph (1) of subdivision (d) of Government Code Section 54956.9 – *Irvine Ranch Water District v. Orange County Water District*, Case No. 30-2016-00858584-CU-WM-CJC

Open session: reports or actions pursuant to closed sessions

## 10. Adjournment

The scheduled date of the next Regular Meeting of the Board of Directors is **April 20, 2017**, at 5:00 p.m., in the offices of the East Orange County Water District, 185 N. McPherson Road, Orange, California

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Availability of agenda materials: Agenda exhibits and other writings that are disclosable public records distributed to all or a majority of the members of the East Orange County Water District Board of Directors in connection with a matter subject to discussion or consideration at an open meeting of the Board are available for public inspection in the District's office, 185 N. McPherson Road, Orange, California ("District Office"). If such writings are distributed to members of the Board

less than 72 hours prior to the meeting, they will be available at the reception desk of the District Office during business hours at the same time as they are distributed to the Board members, except that if such writings are distributed less than one hour prior to, or during, the meeting, they will be available in the meeting room of the District Office.

Disability-related accommodations: The East Orange County Water District Board of Directors meeting room is wheelchair accessible. If you require any special disability-related accommodations (e.g., access to an amplified sound system, etc.) please contact Sylvia Prado in the District Office at (714) 538-5815 during business hours at least seventy-two (72) hours prior to the scheduled meeting. This agenda can be obtained in alternative format upon written request to Sylvia Prado in the District Office, at least seventy-two (72) hours prior to the scheduled meeting.

# **EAST ORANGE COUNTY WATER DISTRICT GENERAL MANAGER'S REPORT**

**February 2017**

The following report is a summary of the District's activities over the past month.

## **GENERAL MATTERS**

Reviewed correspondence, conferred with customers regarding billing issues and vendors/other interested parties regarding business with the District, and met with staff members regarding daily activities and on-going projects.

## **SEWER**

### **A. ID1 Update**

Activities & Accomplishments for February 2017 include:

#### **Personnel**

- Contractor Performance Pipeline completed Group 2 (of 12 Groups) for routine cleaning of the system and is currently working through Group 3.

#### **Activities**

- Held 5 internal sewer meetings.
- Completed upload of historical data to SEDARU and District's server.
- Completed "Hot Spots" cleaning for all required spots
- Inspected 8" sewer line crossing / replacement work by County of Orange contractor for Crawford Canyon Road Storm Drain Project – Phase I.
- Took jetter and combo trucks to City of Orange for repairs.
- Submitted "No-Spills" Report to State for February.
- Continuing to purchase tools and safety equipment for sewer crew.
- Met with *Foothill Sentry* reporter and photographer to review sewer operations
- Attended County of Orange Public Works 7-Year CIP Review Meeting
- Work with intern on FOG records management

## **Spills – No spills for February 2017**

## **Construction**

- Negotiated Full-CIPP contract with Sancon Engineering
- Met with Open Trench Replacement contractors in pre-bid meeting
- Prepared Sectional CIPP bid documents
- Coordinated sewer line repair (line broken by County Contractor at Old Crawford Canyon storm drain project). No spill resulted from line break due to location of break at top of pipe.

## **Permits**

- 6 permits were issued in February; 4 pending.

## WHOLESALE ZONE

### **A. WZ Water Quality**

During the month of February, staff had to perform extensive flushing at various locations throughout the wholesale zone distribution system in order to maintain acceptable chlorine and nitrite levels. Staff flushed 0.5 AF of water in the upper zone and 3.8 AF in the lower zone. Water sales in the upper and lower zones were 25.9 AF and 7.3 AF respectively. Combined upper and lower zone water purchased was 33.2 AF. Of that, 4.3 AF (13%) was flushed to waste.

District has retained ID Modeling/AQUALity Engineering to address short- and long-term water quality/low demand issues. Update: Contract is finalized and staff is responding to Data Request List.

### **B. Peters Canyon (6 MG) Reservoir Status Update**

Reservoir Roof – Staff has recommended working with a contractor and engineer to perform an inspection of the roof to determine any critically locations that should be addressed this year to provide additional reinforcement prolonging the life of the existing roof structure. Roof inspection tentatively scheduled for April or as soon as reservoir levels can be increased so that the roof can be inspected from a raft. Low demand has lowered the reservoir level and limited the ability to provide this inspection.

SCADA Upgrades: Staff is currently working on the project scope and met with Linkture regarding the design of the two improvements: LIDS and the WZ metering system.

### **C. OC-43/Walnut Takeout Vault Rehabilitation/Replacement**

Staff has identified a proposal that will be submitted to the City as a solution to this issue.

### **D. Treatment Plant Feasibility Study Update**

The treatment plant report will be presented to the Engineering Committee at their April or May Meeting, however it may be affected by the Water Quality Issue work that is being performed by ID Modeling/AQUALity Engineering.

### **E. OC-70 Meter Test Comparison**

Background: An ongoing issue in the Wholesale Zone has been “unaccounted-for water.” For several years, staff has been investigating the seeming “loss” of millions of gallons of water each month – so much water in fact, that it would be creating large lakes somewhere if it was entering and escaping our system.

Over the past several years, staff has conducted many analyses and failed to find a cause or a pattern of loss that yielded clues as to the cause. After meeting with MET/MWDOC, it was determined that EOCWD would provide a water balance for our side of the meter by installing a new meter on this inlet pipeline to the Peters Canyon Reservoir, and placing AMI on each of the takeouts so they can be balanced to the MET meters.

UPDATE: Staff has completed the electrical work required for the meter and for AMI at the various meters. Staff is working to identify a contractor to provide the AMI meter reading information.

**F. Corrosion Protection**

Corrpro will begin work on the Andres (11.5 MG) Reservoir's cathodic protection system the last week of March. The work is expected to take 3 to 4 days.

**G. Handy Creek Road**

District engineers RCE Consultants are working with the City of Orange and The Irvine Company to resolve issues related to: relocation of the Jamboree Connection and Jamboree gate at the entrance to Handy Creek Road, improvements to Handy Creek Road and protection of our facilities during construction, inundation impacts if there was a leak in the reservoir and access and construction impacts while the Santiago Hills II project is under construction.

Update: Staff will be scheduling a meeting with The Irvine Company to discuss issues related to the development and the road.

**H. WZ Connection Permits**

One (1) WZ connection permit was issued for a remodeled single family home on Santa Clara Ave.

**RETAIL ZONE**

**1) East Orange DroughtReach™ Program**

The conservation reduction for February was 53% (from 2013), exceeding our 15% mandatory requirement; residents continue to respond extremely well to calls for conservation, with an assist from the rain. Staff will be reviewing the Conservation Ordinance and Drought Emergency Requirements and bring recommendations to the Engineering & Operations Committee's April Meeting.

**2) Well / Booster Station Operations**

East Well and West Well – For February, 100% of the Retail Zone demand was met using groundwater from both wells. Total retail demand was 32 acre feet (AF).

Well Levels - Well water levels continue to recover as shown on the attached graph. The East Well pumping water level has risen another 8 feet since the first week of February to the last week of February. The East Well pumping water level is currently at 271.5 feet BGS (below ground surface) while the West Well is at 259.2 BGS. Staff will continue to closely monitor the levels. Please note that pumping water levels have been as low as 297 feet BGS back in July 2014.

**3) Alexander Lane/Stoller Lane Pipeline Rehabilitation**

Staff is preparing to have a contractor video inspect the 12" waterline from Barrett Reservoir as well as the 12" waterline which currently serves as the main feed into the Retail Zone distribution system. The inspection work will be completed March 23rd and will be used to determine the final design. We anticipate having the final design by early April.

**4) Pressure Reducing Station Rehabilitation**

JA Salazar Construction was awarded the contract to construct the Circula Panorama PRV at the January Board Meeting and was scheduled to start work in mid- February and be completed by March 1. Unfortunately the lead time on the vault assembly was much longer than expected causing the project to be delayed until May.

**5) Crawford Canyon Rd/Newport Avenue Stormwater Improvements**

Staff and RCE met on site with the County and the contractor performing the work to review and discuss the project and the methods to be used to mitigate any potential hazards, issues, and concerns. So far the County has crossed over an 8" sewer line, under an 6" and 8" waterline, and they still need cross under another 8" sewer line and waterline to complete their project. Staff is continuing to work closely with the County and their contractor, however, work on this project has resulted in a waterline break and a sewerline break (without a spill) during a 2-day period in early March.

**6) System Leaks**

On Thursday, March 2<sup>nd</sup>, staff was notified by a County Inspector working on the Crawford Canyon Road Storm Drain Project that the 8" pipe on Old Crawford Canyon Rd. developed a small leak. On March 3<sup>rd</sup>, a pipeline contractor was brought in to perform the repair due to our staff already being involved with another waterline repair. The leak was found to be at the connection point between the pipe and valve. A new 4 foot section of 8" PVC pipe was installed along with a new valve. Staff is requesting reimbursement from the County for the repair work as the pipe was not leaking prior to the construction work near the waterline.

On Friday, March 3, staff responded to a possible mainline break located at the top of El Roy Drive. Staff found that the 4" AC pipe had a crack around the circumference of the pipe. The most likely cause of the break is ground settlement. A full circle repair clamp used to repair the pipe.

On March 9<sup>th</sup>, staff was notified of a possible leak on Marcy Ranch Road. A leak on the 1" plastic service lateral between the mainline and the meter was discovered. Due to the plastic line already having signs of previous repairs, a new 1" copper service line was installed.

**7) Water Availability Request/Connection Permits**

None.

## **JOINT SYSTEM (WZ & RZ) ACTIVITIES**

### **Water Loss Audit**

Current low water demands have caused a delay in field testing; a suitable time is being determined which will allow for normal water demands so that more accurate data can be collected.

### **SEDARU**

Please see the attached SEDARU work report that provides information on work staff is performing and the types of customer interactions that staff are having.

### **A. Monthly Operations Activities**

- Attended ACWA JPIA seminar – Handling Change
- Attended meeting at County for 7 year CIP
- Ordered water quality supplies.
- Ordered sewer supplies.
- Took sewer trucks to City of Orange for repair.
- Excavated 12" main feeder to retail zone for inspection.
- Excavated 12" transmission line from Barrett Reservoir for inspection.
- Replaced broken 6" valve on Circula Panorama.
- Repaired 4" mainline on El Roy Drive
- Repaired 8" mainline on Old Crawford Canyon Rd.
- Met with County to review phase 1 and phase 2 Crawford Canyon Storm drain work.
- Inspected sewer line replacement work for Crawford Canyon Storm Drain Project.
- Retail Zone meter reading
- Set door tags for turn offs
- Met with Engineer to discuss Vista Panorama reservoir site improvements.
- Performed wholesale zone flushing.
- Worked with ID Modeling on SEDARU SEWER
- Serviced 10" Newport Control valve.
- Ordered misc. sewer supplies and tools.
- Filed and certified CIWQS SSO report.

### **Weekly Tasks**

- Attend weekly safety meetings (All field staff)
- Reviewed sewer cleaning operations with OCSD
- Performed weekly water quality sampling
- Measure static and pumping water levels in wells.
- Performed USA locations
- Responded to utility requests from the County and city of Orange
- Picked up water quality supplies and changed reagent bottles
- Clean-up, organize and restock service trucks
- Clean-up and organized shop
- Vehicle maintenance

**Monthly Tasks**

- Attend monthly staff meeting with General Manager (all employees)
- Attend committee meetings – Operations and Engineering (Superintendent)
- Prepared monthly CDPH water quality reports
- Prepared monthly CRWQCB report for well discharge
- Report retail water system production to State
- Performed dead-end flushing
- Read WZ meters
- Check WZ meter data; assist with preparation of WZ Billing
- Participated in WEROC radio test

**MEETINGS**

See attached minutes for Finance Committee and Engineering and Operations Committee Meetings.

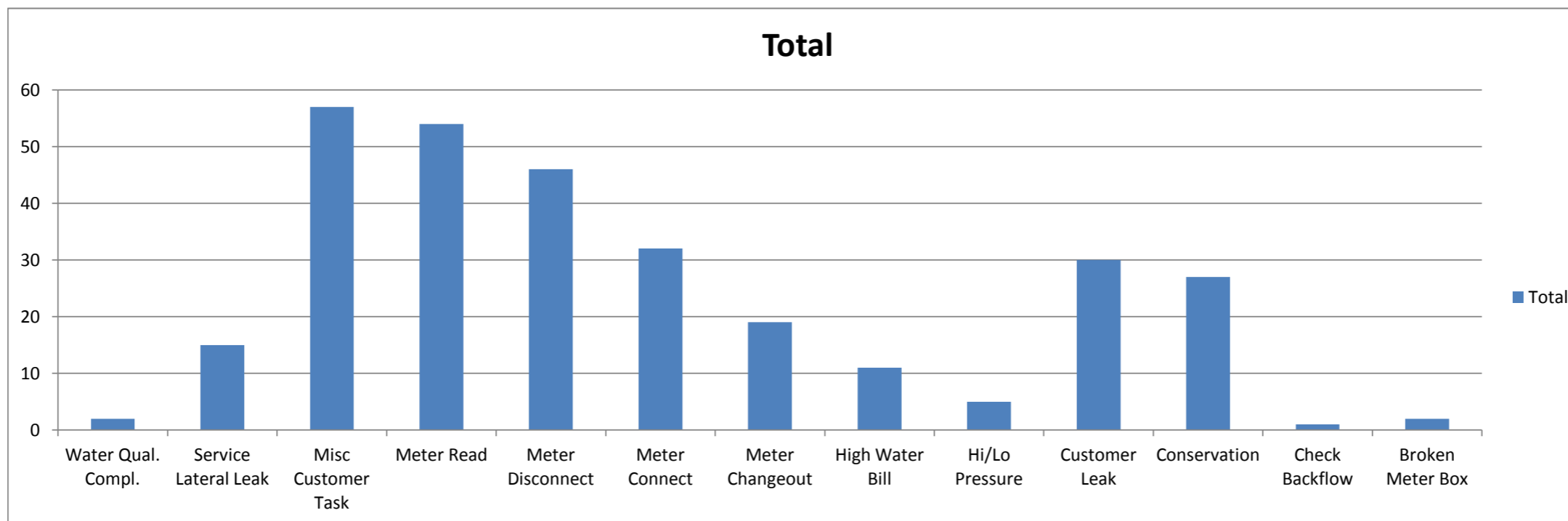
# EOCWD Customer Work

YEAR (All)

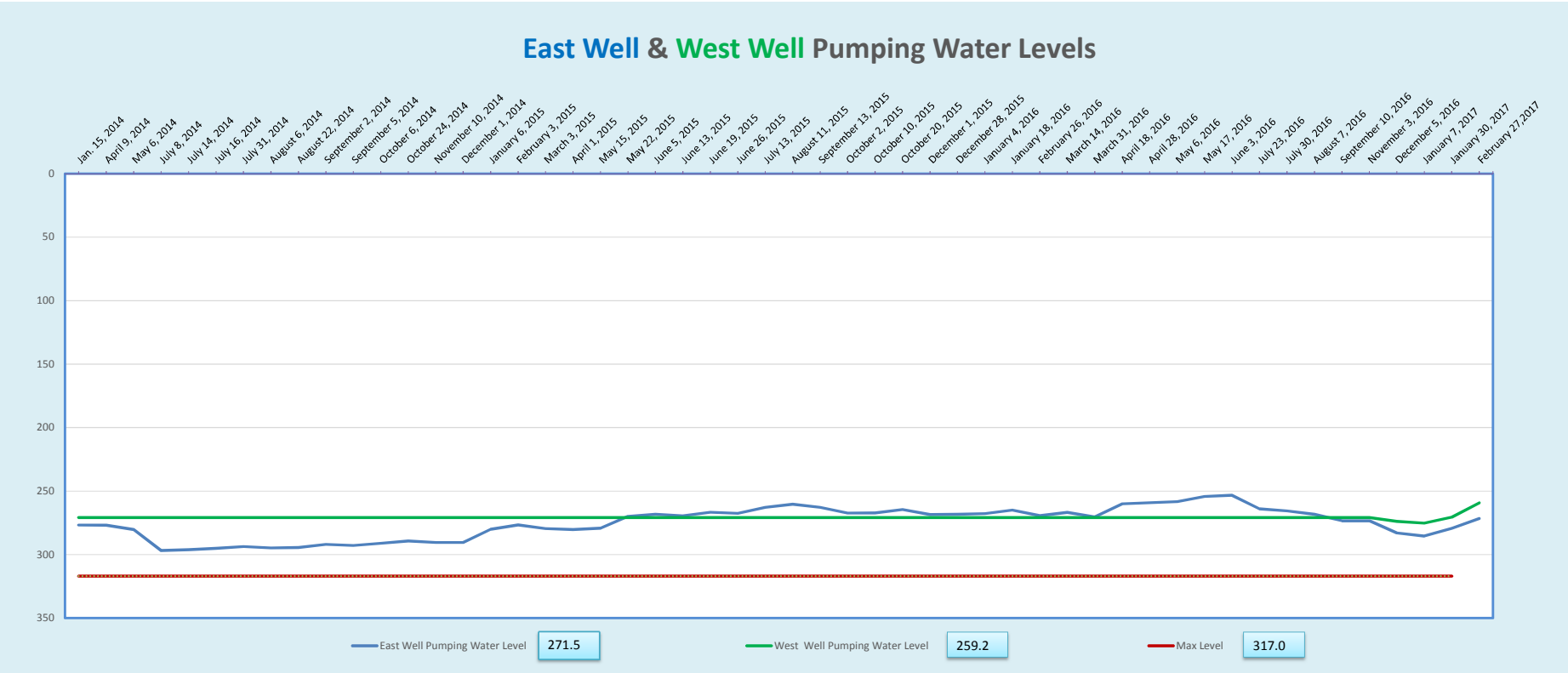
Count of workdate	Column Labels												
Row Labels	MAR 2016	APR 2016	MAY 2016	JUNE 2016	JUL 2016	AUG 2016	SEP 2016	OCT 2016	NOV 2016	DEC 2016	JAN 2017	FEB 2017	Grand Total
jmendzer		1	11	3		9	10	12	4	4	1	12	67
mnguyen	1	7	8										16
mplummer	6	17	27	41	19	29	20	10	10	12	9	6	206
mcardenas								8		5			13
<b>Grand Total</b>	<b>7</b>	<b>25</b>	<b>46</b>	<b>44</b>	<b>19</b>	<b>38</b>	<b>30</b>	<b>30</b>	<b>14</b>	<b>21</b>	<b>10</b>	<b>18</b>	<b>302</b>

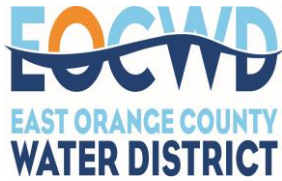
YEAR (All)

Count of workdate	Column Labels												
Row Labels	MAR 2016	APR 2016	MAY 2016	JUNE 2016	JUL 2016	AUG 2016	SEP 2016	OCT 2016	NOV 2016	DEC 2016	JAN 2017	FEB 2017	Grand Total
Broken Meter Box		1						1					2
Check Backflow			1										1
Conservation	1	3	7	1	5		2		4	3	1		27
Customer Leak	3	4	4	8	3	3			1	3		1	30
Hi/Lo Pressure		1		1	1			1		1			5
High Water Bill				2			4	3	1	1			11
Meter Changeout			4			7	1	3			2	2	19
Meter Connect		3	4	7		1	1	6	2	5		3	32
Meter Disconnect		4	2	9	1	4	3	13	1	4	1	4	46
Meter Read	2	5	9	3	6	8	13	1		3	3	1	54
Misc Customer Task	1	3	12	11	2	7	5	2	4		3	7	57
Service Lateral Leak		1	3	1		7	1		1	1			15
Water Qual. Compl.					1	1							2
Get Backflow Info				1									1
<b>Grand Total</b>	<b>7</b>	<b>25</b>	<b>46</b>	<b>44</b>	<b>19</b>	<b>38</b>	<b>30</b>	<b>30</b>	<b>14</b>	<b>21</b>	<b>10</b>	<b>18</b>	<b>302</b>



East Well & West Well Pumping Water Levels





# MEMO

**TO: BOARD OF DIRECTORS**  
**FROM: GENERAL MANAGER**  
**SUBJECT: DROUGHT RESPONSE REPORT – FEBRUARY 2017**  
**DATE: MARCH 16, 2017**

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## **Meetings**

- General Manager Ohlund, President Davert and Director Sears attended to the Urban Water Institute Conference which included sessions on the Colorado River Drought and discussion of the Emergency Regulations from February 8-10, 2017.

## **Water Waste High Water Bill Phone Calls**

- N/A

## **WUE Materials**

- Reyna attended the OC WUE Meeting on February 2, 2017.

## **Drought Social Media/Print Messaging Efforts**

- EOCWD Facebook page is updated by Communications Lab and EOCWD Staff. 8 new posts were published during February-2017
- EOCWD Twitter page is updated by Communications Lab and EOCWD Staff. 8 new twitters were published during February-2017
- EOCWD Website page is updated by Communications Lab and EOCWD Staff. No new conservation updates on our website on February-2017
- Foothill Sentry Ad: an Ad was published on February-2017 "Reimagine your landscape"

## **Customer Rebate Activities**

- Rebate- Smart Timer- Customer at Saint Thomas received an \$80.00 rebate during February-2017.
- Rebate- Smart Timer- Customer at Baja Panorama received a \$190.00 rebate during February-2017.

## **Groundwater Replenishment System (GWRS) Credits**

The GWRS production allocated to EOCWD can be reported as Indirect Potable Reuse (IPR). For the month of February, EOCWD showed an IPR credit of 15.4 acre feet, equivalent to 5 million gallons or 48% of the RZ's January potable demand. This represents wastewater that was sent to GWRS by ID1 sewer customers in the RZ for eventual reuse through the groundwater wells. This number represents "new" water that wasn't imported.

# **Engineering & Operations Committee**

## **Minutes of the February 13, 2017 Meeting**

Present: Richard Bell, John Dulebohn, Lisa Ohlund, Jerry Mendzer, Bill Everest, Frank Cahill.

1. Called to order at 4:30 p.m.
2. Alexander Lane/Stoller Lane Project: Staff is proposing to examine the condition of the interior of the 12" waterline from Barrett Reservoir as well as the 12" main feed into the Retail Zone. If these pipes are in good condition, then lining or replacement may be deferred to a future date.
3. Vista Panorama Reservoir – Staff presented contracts for design of structural rehabilitation and site civil work (AKD Consulting) and stationary generator design and permitting (Linkture). Committee recommended approval by Board. Staff noted that site survey was complete and a record of survey obtained.
4. Crawford Canyon Storm Drain – Staff has reached agreement with the County and their contractor regarding the approach for construction of the storm drain under our sewer pipeline and over and under our waterline (2 locations).
5. Status of Pressure Reducing Stations Project – Staff is recommending award of the Baja Panorama PRS project to JA Salazar at a not-to-exceed cost of \$88,000. Depending upon vault delivery schedule, work could commence in March.
6. Lead Sampling at K-12 Schools – The State has amended our permit to require lead testing and analysis at Panorama Elementary if the school requests it. Staff will be reaching out to the school district (OUSD) to meet with them and discuss the requirements.
7. Long-Term Water Conservation – ACWA has a working group on this subject; Joe Berg of MWDOC is a member. They may try to draft legislation and find a representative to carry it.
8. East & West Well – All demand being met by wells; groundwater levels are beginning to recover a bit; it was noted that after the January rainfall, the Bond pits are full.
9. RZ Water Use – Demand was 36 AF in the RZ; 21% higher than 2016, but 37% lower than average of last 6 years.
10. PCR Reservoir – Staff will be scheduling an inspection of the interior and exterior of the PCR roof with Ash Dingra and a contractor that specializes in buried reservoir roofs. Low reservoir levels are inhibiting the inspection; will wait until demand increases and reservoir level rises.
11. Water Quality Issues – Staff is recommending that IDModeling/AQUALity Engineering (Paul Hauffen and Helene Baribeau, PhD., be retained to prepare a model and study various short- and long-term scenarios to see what, if any, modifications, improvements or operational modes could assist with resolving the water quality issues.

## Engineering and Operations Committee Meeting – 1/12/16

12. Santiago Hills II/Handy Creek Road – Staff is working to schedule a meeting with the Irvine Company to discuss issues pertaining to Handy Creek Road and our reservoir.
13. Security System – A meeting was held with the site lessees; the Cell Committee will be reviewing the leases and considering further action.
14. OC-70 Meter Issue – The meter and vault are complete; low flows correlate with the MET meter; no high flows yet to test against the meter. Need to install AMI on takeout meters so that we can balance to MET meter.
15. OC-43/Walnut Takeout – Staff is examining a proposed solution to the issue.
16. WZ Water Use – January demand set a new record as the lowest demand ever at 31.4 AF; this is 50.7% lower than January 2016.
17. Sewer System Management Plan – Staff reported that the SSMP has been uploaded to the State CIWQS website and posted on our website.
18. Sewer System Master Plan/Condition Assessment – Reviewed proposal from AKM; only proposal received out of 4 that were solicited. Committee recommends AKM to Board.
19. System Structural Repairs – Full-CIPP - Staff has contacted Sancon Engineering to see if they will extend their existing contract price to this project. Sectional CIPP bid documents are being prepared; requests will be sent to four companies to seek bids. Open trench project bids due March 3<sup>rd</sup>.
20. Sewer Permits – 8 permits were issued in January.
21. Spill – No spills occurred in January 2017.

# **Finance Committee**

## **Minutes of the March 8, 2017 Meeting**

Present: Doug Davert, Sy Everett, Lisa Ohlund, Cindy Byerrum, Jayson Schmitt, Sylvia Prado,

- Called to order at 5:15 p.m.
- Semi-Annual Chandler Asset Management Briefing – Jayson presented to Committee the semi-annual investment report for period ending February 28, 2017. Income earned includes realized and un-realized gains/losses; CAM is keeping the portfolio age relatively short to take advantage of rising interest rates. LAIF rates have been increasing (non- rated pool but a very safe pool). Discussion ensued regarding the \$15M balance of sewer reserves; CAM will start investing these funds over the next several months.
- Investment Policy Review – Staff reported that after review by Treasurer, CAM and Raymond James, no changes are recommended; it will be brought to Board at March 16<sup>th</sup> meeting.
- PERS Discount Rate Change – Treasurer Byerrum reported that PERS has lowered it's earnings projections from 7.5% to 7%; with their ultimate goal to bring the expected earnings rate down to 6%. This will create a large unfunded liability for all agencies; EOCWD's is expected to be between \$225,000 to \$280,000. Staff is recommending that the District prepay this expense to take advantage of interest avoidance (7.5%). Treasurer Byerrum will confirm with PERS that these funds will be credited to the District and not to the pool.
- Budget Policy Items Overview – The General Manager noted that staff, at the suggestion of the Committee, will produce a 2-Year Budget, and reviewed the potential policy issues that will affect the budget, including staffing, salary, water cost and inflationary impacts that may start showing up. Staff will present this information in more detail at the Strategic Planning Session.
- Proposed FY 17/18 and 18/19 (Two-Year Budget) – The preliminary WZ and RZ Budgets were presented to the Committee. Staff noted that these are very preliminary as they are awaiting information from MWDOC & OCWD regarding rates.
- Budget Reports – Staff noted that revenues exceed expenses for all 3 cost zones

Meeting adjourned at 6:30 p.m.



# MEMO

**TO:** BOARD OF DIRECTORS  
**FROM:** GENERAL MANAGER  
**subject:** **SUBJECT: ANNUAL INVESTMENT POLICY REVIEW**  
**DATE** MARCH 16, 2017

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## Background

The District's Investment Policy (and state law) requires that the Policy be reviewed annually, and that after such review, the Policy (and any changes if desired) be submitted to the Board for approval. The last time the Investment Policy was revised was at the May 21, 2015 Board Meeting; no changes were made in 2016.

After review by Treasurer Byerrum, investment adviser Chandler Asset Management and investment broker, Raymond James, no changes are proposed to the current investment policy. This policy was reviewed by the Finance Committee at their March 7<sup>th</sup> meeting, and is recommended by the Committee for adoption by the Board.

## Financial Impact

There is no direct financial impact to the District from this action.

## Recommendation

The Board adopt Resolution No. \_\_\_\_, approving the existing Investment Policy and authorizing the Treasurer to invest funds.

**RESOLUTION NO. \_\_\_\_**

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE EAST  
ORANGE COUNTY WATER DISTRICT APPROVING  
INVESTMENT POLICY AND AUTHORIZING THE TREASURER  
TO INVEST FUNDS**

WHEREAS, the Legislature of the State of California has declared that the deposit and investment of public funds by local officials and local agencies is an issue of statewide concern (Government Code Section 53600.6); and

WHEREAS, the legislative body of a local agency may invest monies not required for the immediate necessities of the local agency in accordance with the provisions of Government Code Sections 5921 and 53600 *et seq.*; and

WHEREAS, the treasurer/chief fiscal officer of the East Orange County Water District is permitted by Government Code Section 53646 to annually render to the Board of Directors a statement of investment policy, for consideration by the Board at a public meeting; and

WHEREAS, Government Code Section 53607 permits the Board of Directors to delegate to the treasurer the Board's authority to invest or reinvest funds of the District or sell or exchange securities so purchased, limits the delegation to a one-year period, allows renewal by the Board on an annual basis and establishes a requirement for monthly reporting of the transactions by the Treasurer to the Board, and Government Code Section 53608 permits the Board to delegate to the treasurer the Board's authority to deposit for safekeeping the bonds, notes, bills, debentures, obligations, certificates of indebtedness, warrants or other evidences of indebtedness in which money of the District is invested; and

WHEREAS, this Board desires to amend and restate the Investment Policy and delegations therein;

NOW, THEREFORE, the Board of Directors of the East Orange County Water District DOES HEREBY RESOLVE, DETERMINE AND ORDER as follows:

Section 1. The Investment Policy of the East Orange County Water District is hereby approved in the form presented to the Board of Directors by the Treasurer. This policy shall remain in effect until it is amended or superseded by a subsequently adopted policy.

Section 2. The authority of the Board of Directors to invest or reinvest funds of the District, sell or exchange securities so purchased, and deposit for safekeeping the bonds, notes, bills, debentures, obligations, certificates of indebtedness, warrants or other evidences of

instruments in which money of the District is invested, subject to the requirements of the Investment Policy approved hereby, is hereby delegated to the Treasurer of the District. This delegation shall remain in effect until it is revoked or is superseded by a subsequent delegation.

ADOPTED, SIGNED AND APPROVED this 16<sup>th</sup> day of March, 2017.

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President  
EAST ORANGE COUNTY WATER DISTRICT  
and of the Board of Directors  
thereof

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Secretary  
EAST ORANGE COUNTY WATER DISTRICT  
and of the Board of Directors  
thereof

STATE OF CALIFORNIA )  
 ) ss  
COUNTY OF ORANGE )

I, JOAN C. ARNESON, Secretary of the Board of Directors of the EAST ORANGE  
COUNTY WATER DISTRICT, do hereby certify that the foregoing Resolution No. \_\_ was duly  
adopted by the Board of Directors of said District at a Regular Meeting of said District held on  
March 16, 2017, and that it was so adopted by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

\_\_\_\_\_  
Secretary  
EAST ORANGE COUNTY WATER DISTRICT  
and of the Board of Directors  
thereof

# MEMO

**TO:** BOARD OF DIRECTORS  
**FROM:** GENERAL MANAGER  
**subject:** **SUBJECT: OPEN TRENCH SEWER LINE REPLACEMENT PROJECT – REJECT BIDS**  
**DATE** MARCH 16, 2017

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## Background

As part of the OCSD-identified sewer system rehabilitation and replacements that were presented to the Board at the November 17, 2016 meeting, six open trench sewer line replacements, with a total replacement length of 202', were identified.

Open trench replacements or, "Dig and Replace" are extensive construction projects, unlike "Cured-In-Place-Pipe (CIPP)" which inserts a liner into an existing pipe. Because sewer lines are typically 10' or more below ground surface, extensive excavation, shoring, flow control measures, spill avoidance measures, traffic control and a host of other issues are involved. This method of sewer line improvement is much more expensive per linear foot: for example, whole pipe CIPP ranges from \$30-\$40/linear foot while open trench ranges from \$300-\$400/lineal foot.

Bids for the open trench replacements were solicited from six companies; two companies responded: Mike Bubalo Construction Company and Beador Construction Company, Inc. As noted in the attached bid analysis, both companies erroneously submitted bids based upon a linear footage of 1,440' instead of the 202' feet that were identified in the bid documents and the pre-bid meeting. This error yielded bids that were almost 3-6 times the engineer's estimate (~\$350,000).

Staff recommends that the bids be rejected and the project rebid. Each bidder has been notified of the error and will be requested to rebid the project. Staff anticipates returning to the April Engineering Committee and Board Meeting with a recommendation for award.

## Financial Impact

There is no direct financial impact to the District from this action.

## Recommendation

The Board authorize staff to reject the bids and rebid the Open Trench Sewer Replacement Project.



March 13, 2017

**East Orange County Water District**

Attn: Lisa Ohlund  
185 N. McPherson Rd  
Orange, CA 92869

**Reference: Open Trench Sewer Line Replacement Bid Summary**

Dear Lisa,

EOCWD has requested bids for the Open Trench Sewer Line Replacement project and have contacted the following companies listed below:

1. **Jamison Engineering** – Did not provide bid
2. **T.E. Roberts** – Could not provide bid by the bid due date
3. **Mike Bubalo Construction** – Provided bid
4. **Beador Construction Company** – Provided bid
5. **Atlas Underground** – No Reply

Please see below for the comparison of the costs from Beador Construction Company Inc. and Mike Bubalo Construction Co. Inc.

- **Bids from lowest bid to highest bid**
  1. **Mike Bubalo Construction Co** - \$850,000
  2. **Beador Construction Company Inc.** - \$1,400,000

After discussing the origin of the price from Mike Bubalo Construction and Beador Construction Company, it became apparent that the price was based on a linear footage of 1,440' instead of 202' due to a misinterpretation of the schedule of work items.

Below is Bid Item 1 in the Schedule of Work table sent out in the Bid Form. The lengths could be misconstrued as being a range of 150' to 200' of replacement, instead of as a replacement from station 150' to station 200' (50 feet). Through this understanding of the schedule of work, the total length that the bid was based on was 1,440', yielding the aforementioned bids.

Bid Item	Approximate Quantity	Description	Unit Price	Total Amount
1.	1	LS Open trench sewer line replacement services for 8" Vitrified Clay Pipe HAT0290-0000:HAT0285-0000 - Replace from 150 feet to 200 feet	\$ _____	\$ _____

Although it was stated in the description and further clarified in Addendum 3, that the project was 202' of open trench sewer line replacement, the bids were based upon a length of 1,440'. Additionally, the length and location of pipe to be replaced per each manhole to manhole section was further discussed and depicted in the pre-bid meeting and outlined in the presentation given at the meeting.

RCE Consultants, Inc. recommends that all bids be rejected and that the bid for open trench sewer line replacement be rebid after revision of the scope and schedule of work items.

Sincerely,

*Patrick J. Cahill*

Frank Cahill  
Senior Project Manager





# MEMO

**TO:** BOARD OF DIRECTORS  
**FROM:** GENERAL MANAGER  
**subject:** **WHOLESALE ZONE SYSTEM WATER QUALITY ISSUES STATUS REORT**  
**DATE:** MARCH 16, 2017

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## Background

At the February 16, 2017 Meeting, the Board authorized a contract with ID Modeling/AQUALity Engineering to examine options for decreasing water aging and improving water quality (due to low demand) both in the short- and long-term.

During the past month, staff has finalized the contract with ID Modeling and begun the process of collecting the information requested in their Data Request List. Work will then commence on Tasks 2 and 3, Model Development and Model Calibration, respectively.

Staff continued to flush the system aggressively to maintain water quality. Due to sustained demands from GSWC, less than ½ an acre foot (\$489.99) was required to flush the OC-70 portion of the system, however, almost 50% of the demand for OC-48 was due to flushing (3.8 AF or \$3,720).

We anticipate that it will be at least two months before we have model calibration complete and the various scenarios identified for study. In the meantime, it is possible that increased demand for WZ water (and reduced need to flush the system) may occur due to warming temperatures..

## Financial Impact

There is no direct financial impact to the District from this report.

## Recommendation

The Board receive and file this report. .



# MEMO

**TO:** BOARD OF DIRECTORS  
**FROM:** GENERAL MANAGER  
**subject:** **SUBJECT: STRATEGIC PLAN WORKSHOP – MARCH 25, 2017**  
**DATE:** MARCH 16, 2017

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## Background

Board Interviews were held with strategic planning consultant Ed Means on March 8<sup>th</sup>. Based upon the input received from the Board, Mr. Means and General Manager Ohlund will prepare an agenda for this Special Board Meeting will be distributed to the Board by Tuesday, March 21<sup>st</sup>. Outreach to our Wholesale Zone Customer Agencies and the members of our Citizen's Advisory Committee will also be done to advise them of this meeting.

## Financial Impact

There is no direct financial impact to the District from this action.

## Recommendation

The Board receive and file this report.

# MEMO

**TO:** BOARD OF DIRECTORS  
**FROM:** GENERAL MANAGER  
**subject:** **SUBJECT: AWARD OF SEWER SYSTEM MASTER PLAN AND CONDITION ASSESSMENT CONTRACT – AKM CONSULTING ENGINEERS**  
**DATE:** MARCH 16, 2017

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## Background

One of the specific requirements of last year's LAFCO action approving the transfer of the sewers, was that the District prepare a sewer infrastructure assessment study within two years of the date of recordation of the transfer (August 1, 2016). This study will be a major component of the rate study that was also required to be completed by August 1, 2016.

Although the LAFCO requirement includes a condition assessment, after review and discussion, staff developed a scope of work that includes both a Master Plan study as well as the Condition Assessment Study. The Master Plan Study is critical to determining if adequate capacity exists for the development anticipated within ID1 (including the addition of septic systems and revitalization efforts for parts of the City of Tustin). Together, the Master Plan and the Condition Assessment will provide a comprehensive basis for updating the revised financial plan that was submitted to LAFCO in December, 2015.

After reviewing qualifications and receiving recommendations from other local sewer agencies, staff solicited proposals from four firms: MWH Global/Stantec, AKM Consulting Engineers (AKM), Black & Veatch and Hazen and Sawyer. As shown in the attached proposal review, three of the four firms declined to submit a proposal for the reasons indicated.

Although only one proposal was received, the firm, AKM, demonstrated excellent qualifications and knowledge through both the proposal process and through an extensive interview with staff (General Manager Ohlund, and Engineering Consultants, Nick Arhontes and Frank Cahill). The proposal evaluation is attached.

AKM's proposed fee for this work, including optional work, is \$556,992 (\$443,852 for required work and \$113,140 for optional work). AKM has submitted a work schedule that anticipates providing a Final Sewer Master Plan/Condition Assessment by May 25, 2018.

The Engineering Committee at their February 13, 2017 meeting recommended award of this contract to AKM.

## Financial Impact

As noted above, funding for the Condition Assessment Study was budgeted at \$250,000 in ID1 Account No. 70205E-30. Additional funding of \$306,992 for the Master Plan Study is available from Sewer Reserves.

## Recommendation

The Board approve a contract with AKM Consulting Engineers in the amount of \$556,992 and amend ID1 Account No. 70205E-30 by the amount of \$306,992.



March 13, 2017

**East Orange County Water District**

Attn: Lisa Ohlund  
185 N. McPherson Rd  
Orange, CA 92869

**Reference: Sewer Master Plan Consultant Selection**

Dear Lisa,

East Orange County Water District has extended the Request for Proposal to the following companies to provide a Sewer Master Plan for East Orange County Water District:

1. MWH Global/Stantec
2. AKMCE
3. Black and Veatch
4. Hazen and Sawyer

Please see the below table for their responses:

Company	Response	Response Received	Reason
<b>MWH Global/Stantec</b>	Decline	01/19/2017	The local resources responsible for assembling the proposal documents are currently committed
<b>AKMCE</b>	Accept	01/30/2017	Completed proposal received on January 30, 2017.
<b>Black and Veatch</b>	Decline	01/19/2017	Declination was delivered by phone. Black and Veatch felt that they did not have the necessary time to put together a proposal.
<b>Hazen and Sawyer</b>	Decline	01/12/2017	Hazen and Sawyer felt that they needed project members that they didn't have available for the project.

Based upon a thorough review of the proposal received, RCE Consultants recommends AKM Consulting Engineers to provide the Sewer Master Plan for East Orange County Water District. Please see the attached spreadsheet for the proposal analysis that was conducted to determine the proposal's compliance with the RFP, accompanying Scope of Work, and team qualifications.

RCE Consultants recommends AKM Consulting Engineers to conduct the entirety of the proposed work described in their fee proposal, including the optional work, for the amount of \$556,992. The breakdown of the cost is attached.

Sincerely,

A handwritten signature in black ink that reads "Frank Cahill".

Frank Cahill  
Senior Project Manager



24422 Avenida de la Carlota, Suite 300  
Laguna Hills, California 92653  
Phone 949.453.0111 | rceconsult.com

## Consultant Selection Matrix - Tech Rating

<b>FORCED RANKINGS:</b>			
1 - BEST			
2 - GOOD			
3 - AVERAGE			
4 - WEAK			
	Weights	AKM	Comments
<b>TECHNICAL APPROACH</b>	60%		
Project Understanding	15%	1	Strong Project understanding. Demonstrated a clear understanding of EOCWD's situation of acquiring the sewer system and needing a CIP and Sewer Master Plan.
Project Approach	25%	1	Clear outline of how to approach project and model existing and future hydraulic conditions. Thorough/Extensive explanation of modeling technique.
Scope of Work	60%	1	Scope of work described in the proposal meets and exceeds items listed in the RFP. They also include optional services that they can provide such as risk analysis and manhole condition assessment.
Weighted Score (Technical Approach)		1	
<b>QUALS &amp; EXPERIENCE</b>	40%		
Team			
Sewer Master Plan Quals	30%	1	AKM has many years of qualified experience to conduct a sewer master plan. They have completed 32 sewer master plans for the Cities of Alhambra, Brea, Corona, Cypress, El Segundo, Fountain Valley, Inglewood, La Habra, Los Angeles, Manhattan Beach, Newport Beach, Norwalk, Ontario, Palos Verdes Estate, Redondo Beach, San Clemente, Seal Beach, Stanton and Irvine Ranch Water District, Garden Grove Sanitary District and Camarillo Sanitary District. They have included 6 examples of Sewer Master Plans that they have completed in the past.
Sewer Knowledge	20%	1	AKM's team has over 90 years of combined wastewater experience.
Project Manager	20%	1	
		Diann Pay, PE	Diann has 20 years of wastewater engineering experience and has been responsible for successful completion of 31 sewer collection sewer system master plans, master plan updates and Sewer System Management Plans.

Principal/Senior Engineer	20%	1	
		Zeki Kayiran, PE	Zeki has 43 years of wastewater engineering experience. He has served as the District Engineer for the Garden Grove Sanitary District, and provides expert services to the City of Los Angeles Bureau of Sanitation. He has been responsible for the completion of 37 Sewer Master plans, SSMPs and master plan updates
Project Engineer	10%	1	
		John Nitta, PE	John is responsible for the successful completion of 16 sewer collection systems master plans and SSMPs as well as six SSMP audits.
Weighted Score (Experience)		1	The group also includes John Loague who will serve as the QA/QC manager. He has 32 years of wastewater experience and is an AKM Principal.
<b>COMBINED WEIGHTED SCORE</b>		<b>1</b>	
			<b>RCE RECOMMENDS AKM CONSULTING ENGINEERS TO COMPLETE THE EOCWD SEWER MASTER PLAN.</b>
Further Comments:	AKM has mentioned that they have reviewed the insurance requirements listed in the RFP and request the following changes: 1. Their General Liability Insurance, including umbrella is \$4 million per each occurrence and annual aggregate. 2. We maintain the required \$2 million in professional liability insurance. They point out that it is per claim and annual aggregate.		
Cost:	AKM has proposed a fee of <b>\$443,852</b> without the optional work. With the mentioned optional work, the cost is an additional <b>\$113,140</b> , for a total of <b>\$556,992</b>		
Conclusion:	AKM has the necessary qualifications and experience to successfully provide a Sewer Master Plan and Capital Improvement Program for EOCWD. They have put together a team of qualified and knowledgeable engineers that will study and model the newly acquired sewer system. Their proposal complies with the Scope of Work presented. Their estimated submittal date for the Final Sewer Master Plan is Friday 5/25/18. RCE Consultants Inc. recommends AKM Engineering to provide the Sewer Condition Assessment and Sewer Master Plan.		



**AKM Consulting Engineers**

**553 Wald**

**Irvine, CA 92618**

**Telephone: 949.753.7333 Facsimile: 949.753.7320**

**[www.akmce.com](http://www.akmce.com)**

**Water Resources  
Infrastructure  
Construction Management**

January 30, 2017

**East Orange County Water District**

**185 N. McPherson Road**

**Orange, CA 92869**

Attention: Ms. Lisa Ohlund  
General Manager

**Subject: Proposal to Provide Engineering Services for the Sewer Condition Assessment and Sewer Master Plan (RFP #2017-01)**

Dear Ms. Ohlund:

In response to the Request for Proposals issued on January 9, 2017, and Addendum 1 dated January 20, 2017, AKM Consulting Engineers is pleased to submit our fee proposal for professional engineering services for the Sewer Condition Assessment and Sewer Master Plan for East Orange County Water District. The attached fee estimate has been prepared in accordance with the requirements of the RFP and reflects our current understanding and approach to the project.

The estimate is based upon the level of effort anticipated to implement the work plan contained in AKM's technical proposal. We would be happy to adjust the scope of work, tasks, level of effort and the associated costs to better suit the District's overall needs and budget upon request.

We appreciate the opportunity to submit this fee proposal and look forward to being of service to the East Orange County Water District on this most important project. Should you have any questions regarding the contents of our submittal or require additional information, please do not hesitate to contact the undersigned.

Very truly yours,

**AKM Consulting Engineers**

A handwritten signature in blue ink, appearing to read 'Zeki Kayiran', written over a light blue rectangular background.

Zeki Kayiran, P.E.  
Principal

**AKM CONSULTING ENGINEERS**

**HOURLY FEE SCHEDULE**

**January 2017**

<u>Labor Classification</u>	<u>Hourly Rate</u>
1. Principal	\$205.00
2. Principal Engineer	\$205.00
3. Project Manager	\$205.00
4. Project Engineer	\$185.00
5. Resident Engineer	\$175.00
6. Senior Engineer	\$175.00
7. Associate Engineer	\$135.00
8. Financial Analyst	\$100.00
9. Construction Manager	\$130.00
10. Staff Engineer	\$120.00
11. Resident Engineer (Construction)	\$115.00
12. Assistant Engineer	\$87.00
13. Senior Designer/Senior CADD Technician	\$90.00
14. Designer/CADD Technician	\$85.00
15. Engineering Technician	\$80.00
16. Engineering Aide	\$55.00
17. Data or Word Processing	\$66.00
18. Office Support	\$55.00

Out of pocket expenses (blueprinting, reproduction and printing, delivery, etc.) will be invoiced at cost plus 10%. Subcontracted services will be marked up 10% in order to cover costs associated with administration, coordination and management of subcontractors. Mileage will be invoiced at \$0.65/mile. This schedule of rates is in effect until December 31, 2017, at which time it may be adjusted.

STAFF HOUR & FEE ESTIMATE East Orange County Water District Sewer Condition Assessment and Sewer Master Plan January 30, 2017												
Task	Principal-in-Charge	Project Manager	Project Engineer	Associate Engineer	Assistant Engineer	CADD	Admin Support	Total Hours	Labor Cost	Sub-Consultant	Expenses	Total Cost
<b>Task 1 - Data Request and Retrieval Coordination</b>	0	8	8	8	0	0	0	20	\$3,340	\$0	\$0	\$3,340
Data Request and Retrieval Coordination		4	8	8				20	\$3,340			\$3,340
<b>Task 2 - Review Documents</b>	8	24	24	20	0	0	0	76	\$13,460	\$0	\$0	\$13,460
Review Documents	8	24	24	20				76	\$13,460			\$13,460
<b>Task 3 - Review Jurisdictional Codes</b>	2	2	2	0	0	0	0	6	\$1,170	\$0	\$0	\$1,170
Review Jurisdictional Codes	2	2	2					6	\$1,170			\$1,170
<b>Task 4 - Project Meetings</b>	24	48	60	28	0	0	0	160	\$29,160	\$0	\$600	\$29,760
Kickoff Meeting	4	4	4	4				16	\$2,880		\$100	\$2,980
Progress Meeting #1	4	4	8	8				24	\$4,160		\$100	\$4,260
Progress Meeting #2	4	4	8	8				24	\$4,160		\$100	\$4,260
Progress Meeting #3	4	4	8	8				24	\$4,160		\$100	\$4,260
Presentation of Draft Master Plan at Board of Directors	4	16	16					36	\$6,900		\$100	\$7,000
Presentation of Final Master Plan at Board of Directors	4	16	16					36	\$6,900		\$100	\$7,000
<b>Task 5 - Notify and Engage Agencies</b>	4	24	40	0	0	0	0	68	\$12,900	\$0	\$0	\$12,900
Notify and Engage Agencies	4	24	40					68	\$12,900			\$12,900
<b>Task 6 - Condition Assessment of Pipes and Structures</b>	40	104	180	192	460	0	0	732	\$127,720	\$55,000	\$0	\$182,720
Task 6a - Gravity Pipeline Condition Assessment	8	24	40	24	400			496	\$51,760			\$51,760
<i>Task 6b - Risk Analysis (Optional)</i>	24	40	60	120					\$40,020			\$40,020
Task 6c - Diversion Structure and Siphon Condition Assessment	4	16	40	48				108	\$17,820			\$17,820
<i>Task 6d - Manhole Condition Assessment (Optional- MACP Level 1)</i>	4	24	40		60			128	\$18,120	\$55,000		\$73,120
<b>Task 7 - Develop Sewer Master Plan</b>	74	156	276	504	0	0	0	1010	\$164,690	\$61,600	\$0	\$226,290
Task 7a - Introduction and Background	2	8	16	8				34	\$6,010			\$6,010
Task 7b - Study Area	2	8	24	16				50	\$8,570			\$8,570
Task 7c - System Description	2	8	24	16				50	\$8,570			\$8,570
Task 7d - Wastewater Flow and Load Projections	2	16	48	80				146	\$23,210	\$61,600		\$84,810
Task 7e - Condition Assessment	2	12	24					38	\$7,190			\$7,190
Task 7f - Performance Evaluation Criteria	2	4	8					14	\$2,670			\$2,670
<b>Task 7g - Hydraulic Model Development</b>	8	52	84	336		0	0	480	\$72,680	\$0	\$0	\$72,680
Task 7g.1 - Existing Model Geometry	2	16	24	100				142	\$21,470			\$21,470
Task 7g.2 - Sewer Load Allocation (Existing & Future)	2	8	16	100				126	\$18,430			\$18,430
Task 7g.3 - Model Calibration	2	16	20	80				118	\$18,030			\$18,030
Task 7g.4 - Peaking Relationships	2	4	8	16				30	\$4,830			\$4,830
Task 7g.5 - Develop Ultimate (2036) Model Loading Scenario		8	16	40				64	\$9,920			\$9,920
Task 7h - Capacity Evaluation (3 Scenarios)	2	8	16	24				50	\$8,170			\$8,170
Task 7i - Capital Improvement Program	4	24	24	24				76	\$13,180			\$13,180
Task 7j - Capacity Fees	48	16	8					72	\$14,440			\$14,440
<b>Task 8 - Draft Master Plan Report Submittal for Staff</b>	8	40	60	40	0	0	24	172	\$27,524	\$0	\$0	\$27,524
Draft Master Plan Report Submittal for Staff (electronic copy only)	8	40	60	40			24	172	\$27,524			\$27,524
<b>Task 9 - Draft Master Plan Report Submittal and Presentations for EOCWD Board of Directors</b>	8	24	40	24	0	0	16	112	\$18,016	\$0	\$2,000	\$20,016
Draft Master Plan Report Submittal and Presentations for EOCWD Board of Directors (10 hard copies)	8	24	40	24			16	112	\$18,016		\$2,000	\$20,016
<b>Task 10 - Final Master Plan Report Submittal</b>	4	16	20	16	0	0	32	88	\$11,912	\$0	\$4,000	\$15,912
Final and Adopted Final Master Plan Report Submittal (20 hard copies)	4	16	20	16			32	88	\$11,912		\$4,000	\$15,912
<b>Task 11 - Project Management</b>	8	40	40	0	0	0	0	88	\$16,840	\$0	\$0	\$16,840
Project Management	8	40	40					88	\$16,840			\$16,840
<b>Task 12 - Public Notices</b>	4	8	4	0	0	0	0	0	\$3,120	\$0	\$0	\$3,120
Public Notices	4	8	4						\$3,120			\$3,120
<b>Task 13 - Adoption of Final Sewer Master Plan</b>	4	16	0	0	0	0	0	0	\$3,940	\$0	\$0	\$3,940
Adoption of Final Sewer Master Plan	4	16							\$3,940			\$3,940
<b>Total Hours</b>	160	446	654	712	400	0	72	2444				
<b>Rate (\$/Hr)</b>	\$205	\$195	\$185	\$135	\$87	\$90	\$66					
<b>Total Basic Services Cost</b>	\$32,800	\$86,970	\$120,990	\$96,120	\$34,800	\$0	\$4,752		\$375,652	\$116,600	\$6,600	\$443,852
<i>Optional Tasks Hours</i>	28	64	100	120	60	0	0	372				
<i>Optional Tasks Cost</i>	\$5,740	\$12,480	\$18,500	\$16,200	\$5,220	\$0	\$0		\$58,140	\$55,000		\$113,140
<b>Total Cost with Optional Tasks</b>	\$38,540	\$99,450	\$139,490	\$112,320	\$40,020	\$0	\$4,752		\$433,792	\$171,600	\$6,600	\$556,992

# MEMO

**TO:** BOARD OF DIRECTORS  
**FROM:** GENERAL MANAGER  
**subject:** **SUBJECT: AWARD OF CONTRACT FOR FULL-LENGTH CIPP REPAIRS – SANCON ENGINEERING**  
**DATE** MARCH 16, 2017

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## Background

As you will recall, at the November 17, 2016 Board Meeting, OCSD presented the results of their analysis of several years of sewer repairs and replacements that they discovered shortly before the sewer transfer on August 1, 2016. This analysis consists of three types of repair/replacement: 1) Full-length Cured-in-Place-Pipe (Full-CIPP) – this is a manhole-to-manhole repair of many 8' sections of sewer pipe, 2) Sectional CIPP – repair of individual spots on an 8' section of sewer pipe; and 3) Open Trench Replacement – “dig and replace” buried sewer pipe.

Based upon the scope of work identified by OCSD, staff solicited bids from four firms for the Full-CIPP during December 2016/January 2017. Because of bidding irregularities, the Board rejected these bids at the January 19, 2016 Meeting and directed staff to rebid the project.

The District currently has an “as-needed” contract with Sancon Engineering for Full-CIPP repair work in the amount of \$100,000 – not enough to cover the entire contract amount. The price per foot in the contract is in an amount less than the amount OCSD identified as the Engineer’s Estimate for this work: i.e., OCSD’s estimate was \$35.00/linear foot versus the existing Sancon contract price of \$31.36/linear foot. Staff contacted Sancon to determine if they would extend this price to EOCWD for the OCSD work. Sancon agreed to do this. This price is also lower than any of the non-irregular bids submitted in the original January bidding process.

As shown on the attached analysis, the original OCSD identified Full-CIPP pipeline quantity was 7,358.28 linear feet (1.39 miles) of sewer pipeline. Over the past three months, staff identified another 2,622.2 linear feet (.5 mile) of pipeline that also requires repair – these lengths include some areas in which multiple historic spills have occurred.

The total contract value for both the original OCSD-identified lengths plus the EOCWD identified lengths is \$312,265 (9,980.55 linear feet or 1.89 miles). A detailed breakdown is attached to this memo; this price includes pre-video (CCTV) of the line before repair, high velocity cleaning, bypass of flow during operation, application of CIPP, and final video CCTV to confirm successful installation.

At their March 9, 2017 meeting, the Engineering Committee recommended award of this contract.

## Financial Impact

Funding for this project is included in ID1 Account No. 70208E-30.

## Recommendation

The Board approve Amendment #1 to the existing contract with Sancon Engineering in the amount of \$212,265.



March 13, 2017

**East Orange County Water District**

Attn: Lisa Ohlund  
185 N. McPherson Rd  
Orange, CA 92869

**Reference: Bid Analysis of EOCWD Full Length CIPP Sewer Rehabilitation**

Dear Lisa,

At the January Board meeting, the bids for EOCWD's Full Length and Sectional CIPP were rejected by the Board of Directors.

Subsequently, Sancon was asked to provide a bid based on its on-going contract with the District to provide full length CIPP sewer rehabilitation.

**The Bid Price for the scope of work as defined by Orange County Sanitation District (OCSD) is \$232,035.58**

**The additional Bid Price for 11 segments added by EOCWD staff is \$80,928.72**

- The bid includes:
  - Pre-video CCTV of all pipe lines.
  - High velocity cleaning.
  - Bypass of flow during operation.
  - Final video CCTV to confirm successful CIPP liner installation.
- The bid does not include two segments, one under I-5 and the other at Vandenberg in a business area. These were not bid due to heavy flow rates. The contractor has requested a site meeting to further understand the effort before a bid can be provided for these two locations.



24422 Avenida de la Carlota, Suite 300  
Laguna Hills, California 92653  
Phone 949.453.0111 | rceconsult.com

Sancon's bid is summarized in the table below:

Engineer's Estimate	Quantity	Unit	Unit Price	Subtotal
Full Length CIPP Rehabilitation	9,980.55	LF	\$ 35.00	\$349,319
<b><u>Sancon Bid:</u></b>	Length of pipe		<b><u>Lump Sum Bid</u></b>	<b><u>Bid Price Per Linear Foot for Full Length CIPP Rehabilitation</u></b>
Runs (per contractual pricing)	4,635.76		\$ 125,164.98	\$ 27.00
Easements and Runs less than 220'	2,722.59		\$ 106,870.60	\$ 39.25
Additional Segments (per contractual Pricing)	1,415.20		\$ 38,355.52	\$ 27.10
Additional Segments (Less than 220')	1,207.00		\$ 42,573.20	\$ 35.27
<b><u>Total contract value</u></b>				<b><u>\$ 312,964.30</u></b>
Total length feet	9,980.55			
Average Price Per LF				\$ 31.36

Sincerely,

*Patrick F. Cahill*

Frank Cahill  
Senior Project Manager



# MEMO

**TO:** BOARD OF DIRECTORS  
**FROM:** GENERAL MANAGER  
**subject:** **SUBJECT: LEAD TESTING – K-12 SCHOOLS – STATUS REPORT**  
**DATE** MARCH 16, 2017

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## Background

On January 18, 2017, the Retail Zone's state permit was amended to require sampling and analysis for lead at K-12 schools upon the request of the school. The Retail Zone serves one K-12 school, Panorama Elementary, which is part of the Orange Unified School District (OUSD).

This action is an outgrowth of the problems that Flint, Michigan experienced (and is still experiencing) for the past three years where, due to several problems, lead levels in their water skyrocketed, and were found to be highly contaminated with lead at schools in and around Flint. The primary source of the lead in Flint is due to lead pipes and acidic water that is leaching lead into the water. Our water is routinely tested for lead and it routinely comes up as "non-detected" in our water.

Unlike Flint, Michigan or other cold-weather locations, Orange County has little, if any, lead pipe. The source of lead that may occur in schools (or homes for that matter) here is from brass fixtures within the plumbing of the school. Brass is mostly copper and zinc with small amounts of lead and nickel – faucets are mostly brass. Lead leaching occurs from the "dezincification" of the fixtures, allowing lead to be released into the water.

There are several requirements the District must meet if a school requests lead sampling; among them are requirements to:

- Meet with school/school district staff to develop a lead sampling plan.
- Identify sample locations
- Collect up to 5 lead samples per sampling plan and send them to a certified lab for lead analysis
- Report the results of the testing to the Division of Drinking Water and in our Consumer Confidence Report
- If results are less than 15 ppb, no further obligation is required.
- If results are greater than 15 ppb, the school must decide what corrective actions/remediations to apply, if any. Further, extensive sampling and time deadlines apply.
- The District must support any corrective action with sampling and analysis.

It is not required that the District inform or reach out to schools on this issue. However, this is a complex issue and District staff reached out to City of Orange (which serves several OUSD schools) staff to ask whether they'd like to partner with us on reaching out to OUSD; they agreed that this would be a good idea. They also noted that Anaheim, Santa Ana and Serrano Water District also serve OUSD schools; we contacted these agencies and, with the exception of Serrano, all wished to participate in an OUSD meeting. This meeting has been set for Tuesday, March 14<sup>th</sup> at 3:00 p.m.

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Attached to this memo is information provided to us from a MET/MWDOC webinar on this subject. The City of Pasadena presented their approach, which is to encourage schools to institute a flushing program whereby each drinking water or food preparation faucet would be flushed for a minimum of 30 seconds at the beginning of each day. Flushing appears to not only be the best resolution to the problem, it is also relatively low cost; recent studies have shown that replacing the plumbing fixtures may inadvertently lead to an increased lead problem, as the new fixture can lead to increased lead leaching (older fixtures may have already leached all or most of their lead).

2

The District stands ready to provide the school district with information, provide sampling if requested and partner in relaying information to parents and other interested parties about this issue.

### **Financial Impact**

We expect that this will have a nominal financial effect on the District if OUSD requests sampling; the costs can be absorbed into RZ Account No. 5120-20, Water Quality Testing.

### **Recommendation**

The Board receive and file this report.



## LEAD TESTING IN SCHOOLS – FAQs

### ***Is lead commonly found in drinking water?***

- Lead does not naturally occur in drinking water.
- Lead can be found in materials used to transport water, such as pipes or service lines. Lead can be an ideal material for colder climates, primarily on the east coast since it is more durable and can withstand freezing conditions. The combination of certain water quality (high acidity or low mineral content) coming into contact with lead service lines that do not have a protective coating can make the water corrosive. This can cause the lead from the service lines to leach into the drinking water – such as the case in Flint, Michigan. While this may be an issue in colder climates, it is uncommon for water agencies in warmer climates to use lead service lines.
- Pasadena Water and Power (PWP) does not have any lead service lines in its entire water infrastructure. Additionally, the water quality of our drinking water is very high in mineral content, which helps prevent corrosive water.
- In fact, all of the water agencies that serve the foothill communities, not just Pasadena, do not have any lead service lines in their water system infrastructure. The agencies that serve our foothill communities are:
  - Rubio Cañon Land and Water Association
  - Lincoln Avenue Water Company
  - City of Sierra Madre

### ***If we tested our drinking water, will we detect any lead?***

- Lead is not likely to be present in the water; however, lead can exist in brass plumbing, such as the faucets of drinking fountains and spigots. Brass is a common material used for plumbing because of its high durability, malleability, and low cost. Water that passes through brass plumbing may have traces of lead, but a more detectable amount is likely to be found in water that has been sitting stagnant in the brass fixture.

***Can I be assured that there is not lead in the water?***

- Even if bottled water was flushed through a faucet, lead will likely be detected – the source comes from the brass faucet not the water.
- Every water agency is required to provide its consumers data on the quality of the water it serves its customers.
- PWP posts its annual Consumer Confidence Report online, which includes tests its well water for organic chemicals, minerals, metals, and bacteria. PWP is also required to test regularly for bacteria and total trihalomethanes in our distribution system. Lead and copper are also tested in tap water from selected residences.
- PWP also has the added benefit of having its own water quality laboratory, with state-certified staff that monitors water quality daily (including weekends and holidays), drawing samples from 300 locations to test for more than 170 elements to ensure high quality standards are maintained.

***Then, wouldn't the solution be to replace all brass fixtures in our drinking fountains and spigots?***

- Replacing the brass infrastructure may not reduce lead concentrations immediately. In fact, new brass plumbing can cause higher concentrations of lead to be detected initially compared to older brass fixtures. Primarily because the lead present in older brass plumbing has leached out over the life of the plumbing fixtures while new brass, even low lead brass, will have higher concentrations of lead than older brass plumbing.

***So what is the solution?***

- PWP recommends that the water be flushed for 30 seconds to two minutes to eliminate any lead that may have leached into the drinking water.
- The more time water has been sitting in pipes, the more lead it may contain. When water has been sitting for several hours, you can minimize the potential for lead exposure by simply flushing the water.

To learn more, visit [PWPweb.com/WaterQuality](http://PWPweb.com/WaterQuality)



**EAST ORANGE COUNTY WATER DISTRICT**

**DISBURSEMENT SUMMARY**

**March 16, 2017**

WHOLESALE AND RETAIL BILLS	\$329,613.27
DIRECTOR'S PAYROLL	\$1,722.41
EMPLOYEE'S PAYROLL	\$57,802.31
<b>DISBURSEMENT TOTAL</b>	<b><u>\$389,137.99</u></b>

**TRANSFER SUMMARY**

TRANSFERS	\$ -
<b>TRANSFER TOTAL</b>	<b><u>\$0.00</u></b>

NOTE: THE EXPLANATION OF FUNDS TRANSFERRED IS SHOWN ON THE FUNDS TRANSFERRED SHEET ATTACHED.

10:12 AM

02/24/17

Accrual Basis

East Orange County Water District

**Bills For Consideration**

As of February 13, 2017

Type	Date	Num	Name	Credit
1011-10 · Checking Citizens-WZ				
Bill Pmt -Check	02/13/2017	1414	BEST TEL	919.70
Total 1011-10 · Checking Citizens-WZ				919.70
TOTAL				919.70

## East Orange County Water District

## Bills For Consideration

02/24/17

Accrual Basis

As of February 23, 2017

Type	Date	Num	Name	Credit
<b>1011-10 - Checking Citizens-WZ</b>				
Bill Pmt -Check	02/23/2017	1415	ACV SYSTEMS, LLC	2,816.79
Bill Pmt -Check	02/23/2017	1416	ARAMARK UNIFORM SERVICES	77.78
Bill Pmt -Check	02/23/2017	1417	AT&T	517.31
Bill Pmt -Check	02/23/2017	1418	BAY ALARM	105.00
Bill Pmt -Check	02/23/2017	1419	CITY OF ORANGE	4,689.94
Bill Pmt -Check	02/23/2017	1420	CITY OF TUSTIN	333.05
Bill Pmt -Check	02/23/2017	1421	COMMUNICATIONS LAB	5,000.00
Bill Pmt -Check	02/23/2017	1422	CR&R INC.	52.08
Bill Pmt -Check	02/23/2017	1423	EEC ENVIRONMENTAL	2,063.56
Bill Pmt -Check	02/23/2017	1424	FOOTHILLS COMMUNITY ASSOCIAT...	75.00
Bill Pmt -Check	02/23/2017	1425	GENERATOR SERVICES CO, INC	2,514.38
Bill Pmt -Check	02/23/2017	1426	GUIDA SURVEYING, INC	7,048.30
Bill Pmt -Check	02/23/2017	1427	HOME DEPOT CREDIT SERVICES	1,226.11
Bill Pmt -Check	02/23/2017	1428	ID MODELING, INC.	7,550.00
Bill Pmt -Check	02/23/2017	1429	JENNIFER KNIGHT	644.42
Bill Pmt -Check	02/23/2017	1430	MATRIX COMPUTER SERVICE	882.31
Bill Pmt -Check	02/23/2017	1431	NATIONAL CONSTRUCTION RENTALS	1,331.72
Bill Pmt -Check	02/23/2017	1432	PERFORMANCE PIPELINE TECHNO...	19,950.21
Bill Pmt -Check	02/23/2017	1433	PLUMBERS DEPOT INC.	4,040.63
Bill Pmt -Check	02/23/2017	1434	RCE CONSULTANTS, INC	3,400.00
Bill Pmt -Check	02/23/2017	1435	RED WING SHOE STORE	777.56
Bill Pmt -Check	02/23/2017	1436	Sandwood Enterprise Inc	290.93
Bill Pmt -Check	02/23/2017	1437	SOUTHERN CALIFORNIA EDISON	4,547.57
Bill Pmt -Check	02/23/2017	1438	TAB ANSWER NETWORK	29.52
Bill Pmt -Check	02/23/2017	1439	TECH RESCUE TRAINERS INC.	1,000.00
Bill Pmt -Check	02/23/2017	1440	THE PUN GROUP	500.00
Bill Pmt -Check	02/23/2017	1441	TOTAL EXTERMINATING INC	275.00
Bill Pmt -Check	02/23/2017	1442	TOWNSEND PUBLIC AFFAIRS	2,500.00
Bill Pmt -Check	02/23/2017	1443	TRUESDAIL LABORATORIES, INC	396.50
Bill Pmt -Check	02/23/2017	1444	ULINE	82.77
Bill Pmt -Check	02/23/2017	1445	W R EVEREST & ASSOCIATES	4,600.00
Bill Pmt -Check	02/23/2017	1446	YO FIRE	235.75
Bill Pmt -Check	02/23/2017	1447	CITY OF ORANGE	89.97
Total 1011-10 - Checking Citizens-WZ				79,644.16
<b>TOTAL</b>				<b>79,644.16</b>

**East Orange County Water District**  
**Bills For Consideration**  
**As of March 9, 2017**

Type	Date	Num	Name	Credit
<b>1011-10 · Checking Citizens-WZ</b>				
Bill Pmt -Check	03/09/2017	1448	ACV SYSTEMS, LLC	1,360.72
Bill Pmt -Check	03/09/2017	1449	ACWA-JPIA (EMP INSURANCE)	11,398.00
Bill Pmt -Check	03/09/2017	1450	ACWA JPIA	413.00
Bill Pmt -Check	03/09/2017	1451	ACWA/JPIA	9,081.00
Bill Pmt -Check	03/09/2017	1452	AKD CONSULTING	1,890.00
Bill Pmt -Check	03/09/2017	1453	ALLCOM	360.00
Bill Pmt -Check	03/09/2017	1454	ARAMARK UNIFORM SERVICES	77.78
Bill Pmt -Check	03/09/2017	1455	AT&T	653.81
Bill Pmt -Check	03/09/2017	1456	AT&T LONG DISTANCE	369.76
Bill Pmt -Check	03/09/2017	1457	BOWIE ARNESON WILES & GIANNO...	4,542.30
Bill Pmt -Check	03/09/2017	1458	CA BANK & TRUST	3,172.69
Bill Pmt -Check	03/09/2017	1459	CA URBAN WATER CONSERVATION	1,252.09
Bill Pmt -Check	03/09/2017	1460	CAROLLO ENGINEERING	2,487.20
Bill Pmt -Check	03/09/2017	1461	CITY OF ORANGE	11,461.05
Bill Pmt -Check	03/09/2017	1462	CR&R INC.	104.16
Bill Pmt -Check	03/09/2017	1463	EAST ORANGE COUNTY WATER DI...	6,077.27
Bill Pmt -Check	03/09/2017	1464	GENERATOR SERVICES CO, INC	2,200.08
Bill Pmt -Check	03/09/2017	1465	GUIDA SURVEYING, INC	6,500.00
Bill Pmt -Check	03/09/2017	1466	HACH COMPANY	256.95
Bill Pmt -Check	03/09/2017	1467	HOME DEPOT CREDIT SERVICES	21.52
Bill Pmt -Check	03/09/2017	1468	ID MODELING, INC.	1,400.00
Bill Pmt -Check	03/09/2017	1469	LEWIS CONSULTING GROUP	1,500.00
Bill Pmt -Check	03/09/2017	1470	MAIN GRAPHICS	907.14
Bill Pmt -Check	03/09/2017	1471	MARK M. CARDENAS	86.50
Bill Pmt -Check	03/09/2017	1472	MATRIX COMPUTER SERVICE	1,210.00
Bill Pmt -Check	03/09/2017	1473	MEYERS NAVE	31,272.41
Bill Pmt -Check	03/09/2017	1474	MWDOC	57,975.70
Bill Pmt -Check	03/09/2017	1475	ORANGE COUNTY TREASURER	768.24
Bill Pmt -Check	03/09/2017	1476	PERFORMANCE PIPELINE TECHNO...	740.00
Bill Pmt -Check	03/09/2017	1477	PROJECT PARTNERS, INC.	960.00
Bill Pmt -Check	03/09/2017	1478	RCE CONSULTANTS, INC	75,934.51
Bill Pmt -Check	03/09/2017	1479	SC FUELS	1,238.34
Bill Pmt -Check	03/09/2017	1480	SOUTHERN CALIFORNIA EDISON	3,334.10
Bill Pmt -Check	03/09/2017	1481	SPECTRUM BUSINESS	179.99
Bill Pmt -Check	03/09/2017	1482	TRUESDAIL LABORATORIES, INC	266.50
Bill Pmt -Check	03/09/2017	1483	UNDERGROUND SERVICE ALERT	276.00
Bill Pmt -Check	03/09/2017	1484	UNITED RENTALS	261.95
Bill Pmt -Check	03/09/2017	1485	VERIZON WIRELESS	376.31
Bill Pmt -Check	03/09/2017	1486	W R EVEREST & ASSOCIATES	3,400.00
Bill Pmt -Check	03/09/2017	1487	XEROX CORPORATION	51.90
Bill Pmt -Check	03/09/2017	1488	YO FIRE	3,196.08
Bill Pmt -Check	03/09/2017	1489	CITY OF ORANGE	34.36
Total 1011-10 · Checking Citizens-WZ				249,049.41
<b>TOTAL</b>				<b>249,049.41</b>

EAST ORANGE COUNTY WATER DISTRICT  
CITIZENS BUSINESS BANK  
Prior Month's Checks To Ratify  
DIRECTORS' PAYROLL\*  
16-Mar-17

**PAYMENT FOR BOARD AND COMMITTEE MEETINGS IN THE MONTH OF  
1/1/2017**

DATE	CHECK NO	AMOUNT	PAYABLE TO
02/16/17	103	\$ 438.66	BOARD DIRECTOR
02/16/17	104	\$ 438.66	BOARD DIRECTOR
02/16/17	105	\$ 161.61	BOARD DIRECTOR
02/16/17	106	\$ 438.66	BOARD DIRECTOR
		<u>\$ 1,477.59</u>	TOTAL PAYROLL CHECKS

**PAYROLL TAXES, ADP CHARGE**

2/16/2017	\$244.82	ADP TAXES
	<u>\$244.82</u>	TOTAL CHARGES & TRANSFER
	<u><u>\$1,722.41</u></u>	

**\*\*\* NOTE: DOUG DAVERT DECLINES PAYMENT FOR ALL MEETINGS**

\*Note: Payroll is processed by ADP (Automatic Data Processing)

EAST ORANGE COUNTY WATER DISTRICT  
CITIZENS BUSINESS BANK  
Prior Month's Checks To Ratify  
EMPLOYEES' PAYROLL\*  
16-Mar-17

	CHECK DATE	CHECK AMOUNT	PAYABLE TO
AUTO DEPOSIT	2/1/2017	\$ 2,970.06	OPERATIONS MANAGER
AUTO DEPOSIT	2/1/2017	\$ 3,082.12	GENERAL MANAGER
AUTO DEPOSIT	2/1/2017	\$ 2,128.87	WATER DISTRIBUTION II
AUTO DEPOSIT	2/1/2017	\$ 1,423.52	WATER DISTRIBUTION I
AUTO DEPOSIT	2/1/2017	\$ 1,595.63	WASTEWATER COLLECTION OPERATOR I
AUTO DEPOSIT	2/1/2017	\$ 2,152.78	ADMINISTRATIVE ASSISTANT
AUTO DEPOSIT	2/1/2017	\$ 1,856.72	ADMINISTRATIVE ASSISTANT
AUTO DEPOSIT	2/1/2017	\$ 615.60	INTERN
AUTO DEPOSIT	2/1/2017	\$ 120.01	INTERN
AUTO DEPOSIT	2/15/2017	\$ 3,230.03	OPERATIONS MANAGER
AUTO DEPOSIT	2/15/2017	\$ 3,091.56	GENERAL MANAGER
AUTO DEPOSIT	2/15/2017	\$ 1,718.65	WATER DISTRIBUTION II
AUTO DEPOSIT	2/15/2017	\$ 1,295.01	WATER DISTRIBUTION I
AUTO DEPOSIT	2/15/2017	\$ 1,475.20	WASTEWATER COLLECTION OPERATOR I
AUTO DEPOSIT	2/15/2017	\$ 1,841.76	ADMINISTRATIVE ASSISTANT
AUTO DEPOSIT	2/15/2017	\$ 1,786.06	ADMINISTRATIVE ASSISTANT
AUTO DEPOSIT	2/15/2017	\$ 629.33	INTERN
AUTO DEPOSIT	2/15/2017	\$ 134.44	INTERN
		<u>\$ 31,147.35</u>	TOTAL PAYROLL CHECKS

**PAYROLL TAXES, ADP CHARGES, AND PERS EFT**

2/1/2017	\$9,134.02	ADP TAXES
2/1/2017	\$2,315.57	PERS ELECTRONIC FUNDS TRANSFER
2/1/2017	\$763.08	PERS PEPRA MEMBER
2/1/2017	\$1,437.79	CAL PERS 457 - ING BANK
2/15/2017	\$8,532.76	ADP TAXES
2/15/2017	\$2,353.76	PERS ELECTRONIC FUNDS TRANSFER
2/15/2017	\$747.30	PERS PEPRA MEMBER
2/15/2017	\$1,370.68	CAL PERS 457 - ING BANK

PAYROLL 2/1/2017	PAYROLL 2/15/2017
\$15,945.31	\$15,202.04
\$13,650.46	\$13,004.50
<b>\$29,595.77</b>	<b>\$28,206.54</b>

<u>\$26,654.96</u>	TOTAL TRANSFERS
<u><b>\$57,802.31</b></u>	<b>GRAND TOTAL PAYROLL</b>

\*Note: Payroll is processed by ADP (Automatic Data Processing)

# Monthly Account Statement

## East Orange County Water District Consolidated Portfolio

February 1, 2017 through February 28, 2017

### Chandler Team

For questions about your account,  
please call (800) 317-4747 or  
Email [operations@chandlerasset.com](mailto:operations@chandlerasset.com)

### Custodian

US Bank  
Christopher Isles  
(503)-464-3685

***Information contained herein is confidential. We urge you to compare this statement to the one you receive from your qualified custodian. Prices are provided by IDC, an independent pricing source.***



### PORTFOLIO CHARACTERISTICS

Average Duration	0.82
Average Coupon	1.00 %
Average Purchase YTM	0.96 %
Average Market YTM	1.02 %
Average S&P/Moody Rating	AA+/Aa1
Average Final Maturity	0.90 yrs
Average Life	0.84 yrs

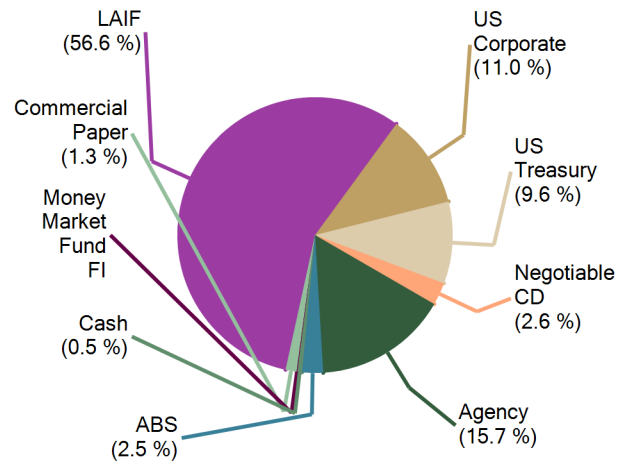
### ACCOUNT SUMMARY

	Beg. Values as of 1/31/17	End Values as of 2/28/17
<b>Market Value</b>	32,487,542	49,621,606
<b>Accrued Interest</b>	72,822	90,229
<b>Total Market Value</b>	<b>32,560,364</b>	<b>49,711,835</b>
<b>Income Earned Cont/WD</b>	27,522	35,221
<b>Par</b>	32,549,813	49,671,112
<b>Book Value</b>	32,590,111	49,706,930
<b>Cost Value</b>	32,596,055	49,714,509

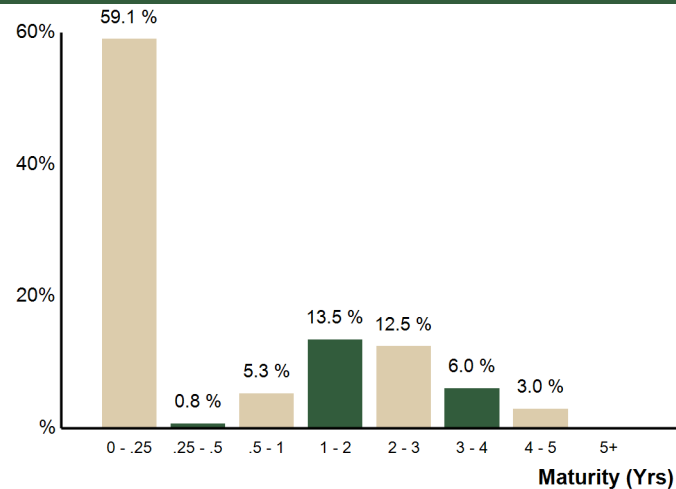
### TOP ISSUERS

Issuer	% Portfolio
Local Agency Investment Fund	56.6 %
Government of United States	9.6 %
Federal Home Loan Bank	8.1 %
Federal Farm Credit Bank	7.6 %
Toyota Motor Corp	1.0 %
American Express ABS	0.8 %
Honda ABS	0.8 %
Bank of Tokyo-Mit UFJ	0.8 %
	<b>85.4 %</b>

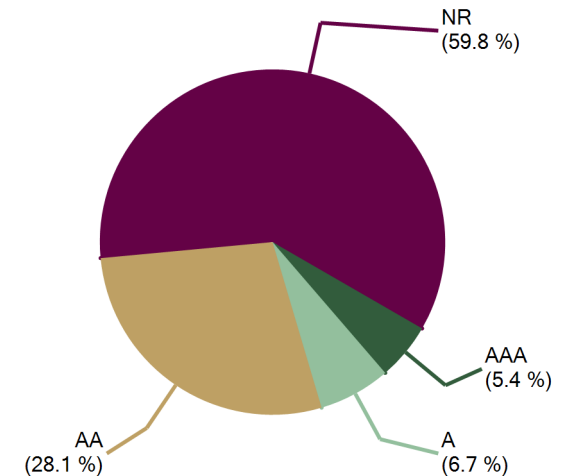
### SECTOR ALLOCATION



### MATURITY DISTRIBUTION



### CREDIT QUALITY (S&P)





## East Orange County Water District Consolidated Portfolio

February 28, 2017

### COMPLIANCE WITH INVESTMENT POLICY

*Assets managed by Chandler Asset Management are in full compliance with State law, Client's investment policy and directives*

Category	Standard	Comment
Treasury Issues	No limitations	Complies
Federal Agencies	No limitations	Complies
Municipal Securities	No limitations	Complies
Medium Term Notes	"A" or higher by a NRSRO; 30% maximum; Issuer is a corp organized and operating within the U.S.	Complies
Certificates of Deposit (CDs)/ Time Deposits (TDs)	30% maximum (combined total with NCDs); If issued in excess of the FDIC insurance limit, must be Collateralized by U.S. Treasury obligations.	Complies
Negotiable Certificates of Deposit (NCDs)	30% maximum (combined total with CDs); Subject to FDIC limits	Complies
Banker's Acceptances	40% maximum; 30% per issuer; 180 days max maturity	Complies
Commercial Paper	"A-1" or higher short term rating by a NRSRO; "A" rated issuer by a NRSRO; 25% maximum; Local agency may purchase no more than 10% of the commercial paper of a single issuer; 270 days max maturity	Complies
Asset Backed	"AA" or higher by a NRSRO; "A" rated issuer of higher by a NRSRO; 20% maximum	Complies
Money Market Mutual Funds	"AAA" rated or highest rating by two NRSROs; 20% maximum	Complies
Mutual Funds Diversified Management Co	20% maximum; 10% max per issuer	Complies
Repurchase Agreements	1 year max maturity; Not used by Investment Adviser	Complies
Rev. Repo Agreements	20% maximum; 92 days max maturity; Not used by Investment Adviser	Complies
Prohibited	Inverse floaters; Ranges notes, Interest-only strips from mortgaged pools; Zero interest accrual securities	Complies
Prohibited (per Client Directive)	Supranationals, Mortgage Backed Securities, and Collateralized Mortgage Obligations	Complies
Maximum Maturity	5 years	Complies



## Holdings Report

As of 2/28/17

CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
<b>ABS</b>									
43814RAB2	Honda Auto Receivables 2016-4 A2 1.04% Due 4/18/2019	205,000.00	10/18/2016 1.05 %	204,994.28 204,995.08	99.72 1.41 %	204,434.41 76.99	0.41 % (560.67)	NR / AAA AAA	2.13 0.75
43814RAB2	Honda Auto Receivables 2016-4 A2 1.04% Due 4/18/2019	205,000.00	10/18/2016 1.05 %	204,994.28 204,995.08	99.72 1.41 %	204,434.41 76.99	0.41 % (560.67)	NR / AAA AAA	2.13 0.75
161571HH0	Chase CHAIT Pool #2016-A7 1.06% Due 9/16/2019	200,000.00	12/16/2016 1.53 %	199,757.81 199,821.07	99.92 1.21 %	199,845.20 94.22	0.40 % 24.13	Aaa / AAA AAA	2.55 0.52
161571HH0	Chase CHAIT Pool #2016-A7 1.06% Due 9/16/2019	200,000.00	12/16/2016 1.53 %	199,757.81 199,821.07	99.92 1.21 %	199,845.20 94.22	0.40 % 24.13	Aaa / AAA AAA	2.55 0.52
02582JGU8	American Express Credit 2014-3 A 1.49% Due 4/15/2020	210,000.00	12/02/2016 0.84 %	210,557.81 210,391.65	100.14 1.23 %	210,284.55 139.07	0.42 % (107.10)	Aaa / AAA NR	3.13 0.52
02582JGU8	American Express Credit 2014-3 A 1.49% Due 4/15/2020	205,000.00	12/02/2016 0.84 %	205,544.53 205,382.33	100.14 1.23 %	205,277.78 135.76	0.41 % (104.55)	Aaa / AAA NR	3.13 0.52
<b>Total ABS</b>		<b>1,225,000.00</b>	<b>1.14 %</b>	<b>1,225,606.52</b> <b>1,225,406.28</b>	<b>1.28 %</b>	<b>1,224,121.55</b> <b>617.25</b>	<b>2.46 %</b> <b>(1,284.73)</b>	<b>Aaa / AAA</b> <b>AAA</b>	<b>2.61</b> <b>0.60</b>
<b>AGENCY</b>									
313385ET9	FHLB Discount Note 0.71% Due 4/24/2017	250,000.00	11/25/2016 0.72 %	249,275.21 249,275.21	99.71 0.72 %	249,275.21 458.54	0.50 % 0.00	P-1 / A-1+ F-1+	0.15 0.15
313385FE1	FHLB Discount Note 0.7% Due 5/5/2017	250,000.00	11/23/2016 0.71 %	249,207.64 249,207.64	99.68 0.71 %	249,207.64 476.39	0.50 % 0.00	P-1 / A-1+ F-1+	0.18 0.18
313379DD8	FHLB Note 1% Due 6/21/2017	125,000.00	11/30/2016 0.71 %	125,203.75 125,112.41	100.11 0.66 %	125,133.75 243.06	0.25 % 21.34	Aaa / AA+ AAA	0.31 0.31
313313LP1	FFCB Discount Note 0.68% Due 9/11/2017	200,000.00	11/02/2016 0.69 %	198,817.56 198,817.56	99.41 0.69 %	198,817.56 449.55	0.40 % 0.00	P-1 / A-1+ F-1+	0.53 0.53
313313ML9	FFCB Discount Note 0.68% Due 10/2/2017	200,000.00	11/02/2016 0.69 %	198,738.22 198,738.22	99.37 0.69 %	198,738.22 449.56	0.40 % 0.00	P-1 / A-1+ F-1+	0.59 0.59
3133EEQM5	FFCB Note 1.11% Due 2/20/2018	300,000.00	11/29/2016 1.01 %	300,345.00 300,274.77	100.18 0.93 %	300,530.40 101.75	0.60 % 255.63	Aaa / AA+ AAA	0.98 0.97
3133EGE68	FFCB Note 0.8% Due 3/8/2018	200,000.00	11/17/2016 0.97 %	199,568.00 199,661.68	99.98 0.82 %	199,959.00 502.22	0.40 % 297.32	Aaa / AA+ AAA	1.02 1.02
3133EGE68	FFCB Note 0.8% Due 3/8/2018	200,000.00	11/17/2016 0.97 %	199,568.00 199,661.68	99.98 0.82 %	199,959.00 502.22	0.40 % 297.32	Aaa / AA+ AAA	1.02 1.02
313378A43	FHLB Note 1.375% Due 3/9/2018	200,000.00	11/01/2016 0.82 %	201,498.00 201,135.68	100.42 0.97 %	200,836.20 1,313.89	0.41 % (299.48)	Aaa / AA+ AAA	1.02 1.02
3133EEJ50	FFCB Note 1.03% Due 5/11/2018	200,000.00	12/27/2016 1.16 %	199,656.00 199,699.43	99.99 1.03 %	199,989.00 629.44	0.40 % 289.57	Aaa / AA+ AAA	1.20 1.19
3133EGJS5	FFCB Note 0.7% Due 7/5/2018	200,000.00	10/25/2016 0.91 %	199,288.00 199,433.40	99.48 1.09 %	198,965.80 217.78	0.40 % (467.60)	Aaa / AA+ AAA	1.35 1.34
3133EGJS5	FFCB Note 0.7% Due 7/5/2018	200,000.00	11/01/2016 0.92 %	199,284.00 199,423.68	99.48 1.09 %	198,965.80 217.78	0.40 % (457.88)	Aaa / AA+ AAA	1.35 1.34



## Holdings Report

As of 2/28/17

CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
<b>AGENCY</b>									
3133EGFQ3	FFCB Note 0.875% Due 9/14/2018	200,000.00	10/20/2016 0.88 %	199,978.00 199,982.16	99.54 1.17 %	199,085.80 811.81	0.40 % (896.36)	Aaa / AA+ AAA	1.54 1.52
3133EGFQ3	FFCB Note 0.875% Due 9/14/2018	200,000.00	10/20/2016 0.88 %	199,978.00 199,982.16	99.54 1.17 %	199,085.80 811.81	0.40 % (896.36)	Aaa / AA+ AAA	1.54 1.52
3133EGUY9	FFCB Note 0.875% Due 9/20/2018	200,000.00	10/26/2016 0.93 %	199,780.00 199,819.68	99.65 1.10 %	199,291.40 782.64	0.40 % (528.28)	Aaa / AA+ AAA	1.56 1.54
3133EGUY9	FFCB Note 0.875% Due 9/20/2018	200,000.00	10/26/2016 0.93 %	199,780.00 199,819.68	99.65 1.10 %	199,291.40 782.64	0.40 % (528.28)	Aaa / AA+ AAA	1.56 1.54
3130A9AE1	FHLB Note 0.875% Due 10/1/2018	200,000.00	10/26/2016 0.91 %	199,858.00 199,883.21	99.52 1.18 %	199,047.40 729.17	0.40 % (835.81)	Aaa / AA+ AAA	1.59 1.57
3130A9AE1	FHLB Note 0.875% Due 10/1/2018	200,000.00	10/26/2016 0.91 %	199,858.00 199,883.21	99.52 1.18 %	199,047.40 729.17	0.40 % (835.81)	Aaa / AA+ AAA	1.59 1.57
3133EGJ48	FFCB Note 0.89% Due 11/16/2018	200,000.00	11/15/2016 1.09 %	199,224.00 199,335.62	99.45 1.22 %	198,894.60 519.17	0.40 % (441.02)	Aaa / AA+ AAA	1.72 1.69
3133EGJ48	FFCB Note 0.89% Due 11/16/2018	200,000.00	11/15/2016 1.09 %	199,224.00 199,335.62	99.45 1.22 %	198,894.60 519.17	0.40 % (441.02)	Aaa / AA+ AAA	1.72 1.69
3133EFRQ2	FFCB Note 1.3% Due 12/3/2018	200,000.00	10/20/2016 0.94 %	201,502.00 201,247.46	100.12 1.23 %	200,243.80 635.56	0.40 % (1,003.66)	Aaa / AA+ AAA	1.76 1.73
313376BR5	FHLB Note 1.75% Due 12/14/2018	200,000.00	11/30/2016 1.21 %	202,158.00 201,894.05	100.88 1.25 %	201,750.60 748.61	0.41 % (143.45)	Aaa / AA+ AAA	1.79 1.76
313376BR5	FHLB Note 1.75% Due 12/14/2018	200,000.00	11/30/2016 1.21 %	202,158.00 201,894.05	100.88 1.25 %	201,750.60 748.61	0.41 % (143.45)	Aaa / AA+ AAA	1.79 1.76
3130AAE46	FHLB Note 1.25% Due 1/16/2019	200,000.00	12/29/2016 1.31 %	199,754.00 199,774.39	99.98 1.26 %	199,968.80 312.50	0.40 % 194.41	Aaa / AA+ AAA	1.88 1.85
313379EE5	FHLB Note 1.625% Due 6/14/2019	200,000.00	12/21/2016 1.44 %	200,920.00 200,849.78	100.55 1.38 %	201,109.80 695.14	0.41 % 260.02	Aaa / AA+ AAA	2.29 2.24
3130A8NN9	FHLB Note 0.8% Due 6/28/2019	250,000.00	10/27/2016 1.13 %	247,855.00 248,128.36	98.35 1.52 %	245,881.75 350.00	0.50 % (2,246.61)	NR / AA+ NR	2.33 2.30
3133EFW52	FFCB Note 1.15% Due 7/1/2019	200,000.00	10/20/2016 1.02 %	200,712.00 200,617.11	99.45 1.39 %	198,896.80 383.33	0.40 % (1,720.31)	Aaa / AA+ AAA	2.34 2.30
3130A8Y72	FHLB Note 0.875% Due 8/5/2019	200,000.00	10/21/2016 1.03 %	199,148.00 199,255.44	98.65 1.44 %	197,301.80 126.39	0.40 % (1,953.64)	Aaa / AA+ AAA	2.43 2.40
3130A9EP2	FHLB Note 1% Due 9/26/2019	200,000.00	11/17/2016 1.33 %	198,180.00 198,359.90	98.89 1.44 %	197,782.60 861.11	0.40 % (577.30)	Aaa / AA+ AAA	2.58 2.52
3130A9EP2	FHLB Note 1% Due 9/26/2019	200,000.00	11/17/2016 1.33 %	198,180.00 198,359.90	98.89 1.44 %	197,782.60 861.11	0.40 % (577.30)	Aaa / AA+ AAA	2.58 2.52
3133EGYP4	FFCB Note 1.05% Due 10/17/2019	200,000.00	11/17/2016 1.34 %	198,346.00 198,506.27	98.79 1.52 %	197,581.60 781.67	0.40 % (924.67)	Aaa / AA+ AAA	2.63 2.58
3130AA3R7	FHLB Note 1.375% Due 11/15/2019	200,000.00	11/17/2016 1.39 %	199,940.00 199,945.66	99.68 1.50 %	199,356.80 794.44	0.40 % (588.86)	Aaa / AA+ AAA	2.71 2.64



## Holdings Report

As of 2/28/17

CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
<b>AGENCY</b>									
3130AA3R7	FHLB Note 1.375% Due 11/15/2019	200,000.00	11/17/2016 1.39 %	199,940.00 199,945.66	99.68 1.50 %	199,356.80 794.44	0.40 % (588.86)	Aaa / AA+ AAA	2.71 2.64
3133EG3J2	FFCB Note 1.55% Due 1/10/2020	160,000.00	01/27/2017 1.56 %	159,968.00 159,968.89	100.08 1.52 %	160,124.80 351.33	0.32 % 155.91	Aaa / AA+ AAA	2.87 2.79
3133EG3J2	FFCB Note 1.55% Due 1/10/2020	145,000.00	01/27/2017 1.56 %	144,971.00 144,971.81	100.08 1.52 %	145,113.10 318.40	0.29 % 141.29	Aaa / AA+ AAA	2.87 2.79
313378J77	FHLB Note 1.875% Due 3/13/2020	200,000.00	11/29/2016 1.50 %	202,388.00 202,206.76	100.88 1.58 %	201,762.40 1,750.00	0.41 % (444.36)	Aaa / AA+ NR	3.04 2.92
3130A7CV5	FHLB Note 1.375% Due 2/18/2021	200,000.00	10/26/2016 1.33 %	200,338.00 200,311.17	98.49 1.77 %	196,977.40 99.31	0.40 % (3,333.77)	Aaa / AA+ AAA	3.98 3.84
313382K69	FHLB Note 1.75% Due 3/12/2021	130,000.00	10/25/2016 1.34 %	132,262.00 132,083.64	99.87 1.78 %	129,835.81 1,067.99	0.26 % (2,247.83)	Aaa / AA+ AAA	4.04 3.85
3130A1W95	FHLB Note 2.25% Due 6/11/2021	200,000.00	11/25/2016 1.85 %	203,478.00 203,282.68	101.39 1.91 %	202,782.40 1,000.00	0.41 % (500.28)	Aaa / AA+ AAA	4.28 4.05
<b>Total Agency</b>		<b>7,810,000.00</b>	<b>1.10 %</b>	<b>7,810,327.38</b> <b>7,810,085.68</b>	<b>1.21 %</b>	<b>7,788,376.24</b> <b>23,927.70</b>	<b>15.72 %</b> <b>(21,709.44)</b>	<b>Aaa / AA+ AAA</b>	<b>1.84</b> <b>1.80</b>
<b>CASH</b>									
90CASH\$00	Cash Custodial Cash Account	271,898.68	Various 0.00 %	271,898.68 271,898.68	1.00 0.00 %	271,898.68 0.00	0.55 % 0.00	NR / NR NR	0.00 0.00
<b>Total Cash</b>		<b>271,898.68</b>	<b>N/A</b>	<b>271,898.68</b> <b>271,898.68</b>	<b>0.00 %</b>	<b>271,898.68</b> <b>0.00</b>	<b>0.55 %</b> <b>0.00</b>	<b>NR / NR</b> <b>NR</b>	<b>0.00</b> <b>0.00</b>
<b>COMMERCIAL PAPER</b>									
06538BQ63	Bank of Tokyo Mitsubishi NY Discount CP 1.03% Due 3/6/2017	200,000.00	10/26/2016 1.05 %	199,256.11 199,256.11	99.63 1.05 %	199,256.11 715.28	0.40 % 0.00	P-1 / A-1 NR	0.02 0.02
06538BQ63	Bank of Tokyo Mitsubishi NY Discount CP 1.03% Due 3/6/2017	200,000.00	10/26/2016 1.05 %	199,256.11 199,256.11	99.63 1.05 %	199,256.11 715.28	0.40 % 0.00	P-1 / A-1 NR	0.02 0.02
89233GUK0	Toyota Motor Credit Discount CP 1.21% Due 7/19/2017	125,000.00	12/21/2016 1.23 %	124,117.71 124,117.71	99.29 1.23 %	124,117.71 294.10	0.25 % 0.00	P-1 / A-1+ NR	0.39 0.38
89233GUK0	Toyota Motor Credit Discount CP 1.21% Due 7/19/2017	125,000.00	12/21/2016 1.23 %	124,117.71 124,117.71	99.29 1.23 %	124,117.71 294.10	0.25 % 0.00	P-1 / A-1+ NR	0.39 0.38
<b>Total Commercial Paper</b>		<b>650,000.00</b>	<b>1.12 %</b>	<b>646,747.64</b> <b>646,747.64</b>	<b>1.12 %</b>	<b>646,747.64</b> <b>2,018.76</b>	<b>1.31 %</b> <b>0.00</b>	<b>Aaa / AA+ NR</b>	<b>0.16</b> <b>0.16</b>



## Holdings Report

As of 2/28/17

CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
<b>LAIF</b>									
90LAIF\$00	Local Agency Investment Fund State Pool	28,123,097.52	Various 0.78 %	28,123,097.52 28,123,097.52	1.00 0.78 %	28,123,097.52 22,810.08	56.62 % 0.00	NR / NR NR	0.00 0.00
<b>Total LAIF</b>		<b>28,123,097.52</b>	<b>0.78 %</b>	<b>28,123,097.52</b> <b>28,123,097.52</b>	<b>0.78 %</b>	<b>28,123,097.52</b> <b>22,810.08</b>	<b>56.62 %</b> <b>0.00</b>	<b>NR / NR</b> <b>NR</b>	<b>0.00</b> <b>0.00</b>
<b>MONEY MARKET FUND FI</b>									
31846V203	First American Govt Obligation Fund	23,797.54	Various 0.18 %	23,797.54 23,797.54	1.00 0.18 %	23,797.54 0.00	0.05 % 0.00	Aaa / AAA NR	0.00 0.00
31846V203	First American Govt Obligation Fund	14,318.14	Various 0.18 %	14,318.14 14,318.14	1.00 0.18 %	14,318.14 0.00	0.03 % 0.00	Aaa / AAA NR	0.00 0.00
<b>Total Money Market Fund FI</b>		<b>38,115.68</b>	<b>0.18 %</b>	<b>38,115.68</b> <b>38,115.68</b>	<b>0.18 %</b>	<b>38,115.68</b> <b>0.00</b>	<b>0.08 %</b> <b>0.00</b>	<b>Aaa / AAA</b> <b>NR</b>	<b>0.00</b> <b>0.00</b>
<b>NEGOTIABLE CD</b>									
36160KPR0	Synchrony Bank Negotiable CD 1.65% Due 8/31/2017	100,000.00	10/25/2012 1.44 %	100,998.00 100,103.12	100.50 0.66 %	100,497.70 818.22	0.20 % 394.58	NR / NR NR	0.50 0.50
38143AH57	Goldman Sachs Negotiable CD 1.55% Due 10/3/2017	100,000.00	10/11/2012 1.55 %	99,977.00 99,997.27	100.50 0.70 %	100,502.10 632.74	0.20 % 504.83	NR / NR NR	0.59 0.59
38143A6F7	Goldman Sachs Negotiable CD 1.2% Due 2/13/2018	150,000.00	02/13/2013 1.20 %	150,000.00 150,000.00	100.21 0.98 %	150,311.25 78.90	0.30 % 311.25	NR / NR NR	0.96 0.95
254671KJ8	Discover Bank Negotiable CD 1.1% Due 2/20/2018	150,000.00	02/20/2013 1.10 %	150,000.00 150,000.00	100.09 1.00 %	150,141.90 40.68	0.30 % 141.90	NR / NR NR	0.98 0.97
36161TJA4	GE Capital Bank Negotiable CD 1.1% Due 2/22/2018	150,000.00	02/22/2013 1.10 %	150,000.00 150,000.00	100.09 1.01 %	150,134.10 31.64	0.30 % 134.10	NR / NR NR	0.98 0.98
17284A6C7	CIT Bank Negotiable CD 1.1% Due 3/6/2018	145,000.00	03/06/2013 1.10 %	145,000.00 145,000.00	100.42 0.68 %	145,611.47 769.10	0.29 % 611.47	NR / NR NR	1.02 1.00
29976DPF1	Everbank Negotiable CD 1.5% Due 11/15/2019	150,000.00	01/30/2015 1.67 %	148,818.00 149,332.00	99.93 1.53 %	149,895.15 653.42	0.30 % 563.15	NR / NR NR	2.71 2.64
87164WFD5	Synchrony Bank Negotiable CD 1.8% Due 1/30/2020	150,000.00	01/30/2015 1.80 %	150,000.00 150,000.00	101.49 1.28 %	152,242.35 221.92	0.31 % 2,242.35	NR / NR NR	2.92 2.84
140420UF5	Capital One Bank USA NA Negotiable CD 2.3% Due 8/12/2020	100,000.00	08/17/2015 2.30 %	100,000.00 100,000.00	102.08 1.68 %	102,081.90 107.12	0.21 % 2,081.90	NR / NR NR	3.45 3.31



## Holdings Report

As of 2/28/17

CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
<b>NEGOTIABLE CD</b>									
02587DJ90	American Express Centurion Negotiable CD 2.25% Due 12/9/2020	110,000.00	12/09/2015 2.25 %	110,000.00 110,000.00	101.65 1.80 %	111,816.65 556.03	0.23 % 1,816.65	NR / NR NR	3.78 3.60
<b>Total Negotiable CD</b>		<b>1,305,000.00</b>	<b>1.51 %</b>	<b>1,304,793.00 1,304,432.39</b>	<b>1.13 %</b>	<b>1,313,234.57 3,909.77</b>	<b>2.65 % 8,802.18</b>	<b>NR / NR NR</b>	<b>1.77 1.72</b>
<b>US CORPORATE</b>									
69371RM37	Paccar Financial Corp Note 1.4% Due 11/17/2017	165,000.00	11/17/2016 1.11 %	165,475.20 165,340.73	100.12 1.23 %	165,196.19 667.33	0.33 % (144.54)	A1 / A+ NR	0.72 0.71
69371RM37	Paccar Financial Corp Note 1.4% Due 11/17/2017	165,000.00	11/17/2016 1.11 %	165,475.20 165,340.73	100.12 1.23 %	165,196.19 667.33	0.33 % (144.54)	A1 / A+ NR	0.72 0.71
92826CAA0	Visa Inc Note 1.2% Due 12/14/2017	125,000.00	10/26/2016 1.06 %	125,191.25 125,134.67	100.10 1.08 %	125,120.38 320.83	0.25 % (14.29)	A1 / A+ NR	0.79 0.79
92826CAA0	Visa Inc Note 1.2% Due 12/14/2017	125,000.00	10/26/2016 1.06 %	125,191.25 125,134.67	100.10 1.08 %	125,120.38 320.83	0.25 % (14.29)	A1 / A+ NR	0.79 0.79
458140AL4	Intel Corp Note 1.35% Due 12/15/2017	108,000.00	11/17/2016 1.03 %	108,361.80 108,269.49	100.10 1.23 %	108,105.73 307.80	0.22 % (163.76)	A1 / A+ A+	0.79 0.79
458140AL4	Intel Corp Note 1.35% Due 12/15/2017	125,000.00	11/17/2016 1.03 %	125,418.75 125,311.90	100.10 1.23 %	125,122.38 356.25	0.25 % (189.52)	A1 / A+ A+	0.79 0.79
94974BFG0	Wells Fargo Corp Note 1.5% Due 1/16/2018	125,000.00	10/21/2016 1.41 %	125,141.25 125,101.43	100.02 1.48 %	125,019.00 234.38	0.25 % (82.43)	A2 / A AA-	0.88 0.87
674599CD5	Occidental Petroleum Callable Note Cont 1/15/18 1.5% Due 2/15/2018	125,000.00	10/26/2016 1.28 %	125,357.50 125,265.85	100.11 1.39 %	125,134.38 83.33	0.25 % (131.47)	A3 / A A	0.96 0.87
808513AK1	Charles Schwab Corp Callable Note Cont 2/10/2018 1.5% Due 3/10/2018	200,000.00	10/31/2016 1.17 %	200,896.00 200,679.72	100.16 1.33 %	200,326.80 1,425.00	0.41 % (352.92)	A2 / A A	1.03 0.92
037833AJ9	Apple Inc Note 1% Due 5/3/2018	125,000.00	10/19/2016 1.01 %	124,986.25 124,989.42	99.69 1.26 %	124,617.88 409.72	0.25 % (371.54)	Aa1 / AA+ NR	1.18 1.17
037833AJ9	Apple Inc Note 1% Due 5/3/2018	125,000.00	10/19/2016 1.01 %	124,986.25 124,989.42	99.69 1.26 %	124,617.88 409.72	0.25 % (371.54)	Aa1 / AA+ NR	1.18 1.17
17275RAU6	Cisco Systems Note 1.65% Due 6/15/2018	125,000.00	10/20/2016 1.14 %	126,040.00 125,819.13	100.40 1.34 %	125,503.63 435.42	0.25 % (315.50)	A1 / AA- NR	1.29 1.28
166764AE0	Chevron Corp Callable Note Cont 5/24/2018 1.718% Due 6/24/2018	125,000.00	10/20/2016 1.23 %	126,002.50 125,792.75	100.42 1.38 %	125,530.25 399.67	0.25 % (262.50)	Aa2 / AA- NR	1.32 1.21
02665WAC5	American Honda Finance Note 2.125% Due 10/10/2018	125,000.00	10/19/2016 1.22 %	127,185.00 126,794.39	100.88 1.57 %	126,099.50 1,040.36	0.26 % (694.89)	A1 / A+ NR	1.61 1.57



CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
<b>US CORPORATE</b>									
02665WAC5	American Honda Finance Note 2.125% Due 10/10/2018	125,000.00	10/19/2016 1.22 %	127,185.00 126,794.39	100.88 1.57 %	126,099.50 1,040.36	0.26 % (694.89)	A1 / A+ NR	1.61 1.57
74005PBH6	Praxair Note 1.25% Due 11/7/2018	125,000.00	10/21/2016 1.21 %	125,090.00 125,074.72	99.41 1.60 %	124,267.63 494.79	0.25 % (807.09)	A2 / A NR	1.69 1.66
24422ESF7	John Deere Capital Corp Note 1.95% Due 12/13/2018	125,000.00	10/24/2016 1.32 %	126,653.75 126,387.70	100.65 1.58 %	125,811.25 528.13	0.25 % (576.45)	A2 / A A	1.79 1.75
24422ESF7	John Deere Capital Corp Note 1.95% Due 12/13/2018	125,000.00	10/24/2016 1.32 %	126,653.75 126,387.70	100.65 1.58 %	125,811.25 528.13	0.25 % (576.45)	A2 / A A	1.79 1.75
17275RAR3	Cisco Systems Note 2.125% Due 3/1/2019	125,000.00	10/20/2016 1.27 %	127,480.00 127,112.49	101.15 1.54 %	126,435.88 1,328.13	0.26 % (676.61)	A1 / AA- NR	2.00 1.94
30231GAD4	Exxon Mobil Corp Callable Note Cont 2/15/2019 1.819% Due 3/15/2019	125,000.00	10/21/2016 1.27 %	126,597.50 126,366.14	100.49 1.57 %	125,612.50 1,048.45	0.25 % (753.64)	Aaa / AA+ NR	2.04 1.90
91159HHH6	US Bancorp Callable Note Cont 3/25/2019 2.2% Due 4/25/2019	125,000.00	10/12/2016 1.49 %	127,178.75 126,859.04	100.92 1.75 %	126,155.75 962.50	0.26 % (703.29)	A1 / A+ AA	2.15 2.00
91159HHH6	US Bancorp Callable Note Cont 3/25/2019 2.2% Due 4/25/2019	125,000.00	10/12/2016 1.49 %	127,178.75 126,859.04	100.92 1.75 %	126,155.75 962.50	0.26 % (703.29)	A1 / A+ AA	2.15 2.00
89236TDE2	Toyota Motor Credit Corp Note 1.4% Due 5/20/2019	125,000.00	10/12/2016 1.48 %	124,746.25 124,782.50	99.29 1.72 %	124,118.13 490.97	0.25 % (664.37)	Aa3 / AA- A	2.22 2.17
89236TBP9	Toyota Motor Credit Corp Note 2.125% Due 7/18/2019	125,000.00	10/24/2016 1.46 %	127,221.25 126,941.92	100.80 1.78 %	125,997.25 317.27	0.25 % (944.67)	Aa3 / AA- A	2.38 2.32
594918BN3	Microsoft Note 1.1% Due 8/8/2019	125,000.00	10/24/2016 1.24 %	124,526.25 124,584.59	99.01 1.51 %	123,763.50 87.85	0.25 % (821.09)	Aaa / AAA AA+	2.44 2.40
084664CK5	Berkshire Hathaway Note 1.3% Due 8/15/2019	125,000.00	10/26/2016 1.37 %	124,767.50 124,795.14	99.03 1.70 %	123,787.38 72.22	0.25 % (1,007.76)	Aa2 / AA A+	2.46 2.41
084664CK5	Berkshire Hathaway Note 1.3% Due 8/15/2019	125,000.00	10/26/2016 1.37 %	124,767.50 124,795.14	99.03 1.70 %	123,787.38 72.22	0.25 % (1,007.76)	Aa2 / AA A+	2.46 2.41
06406HCW7	Bank of New York Callable Note Cont 8/11/2019 2.3% Due 9/11/2019	125,000.00	10/19/2016 1.50 %	127,818.75 127,475.78	101.07 1.86 %	126,338.75 1,357.64	0.26 % (1,137.03)	A1 / A AA-	2.53 2.35
06406HCW7	Bank of New York Callable Note Cont 8/11/2019 2.3% Due 9/11/2019	125,000.00	10/19/2016 1.50 %	127,818.75 127,475.78	101.07 1.86 %	126,338.75 1,357.64	0.26 % (1,137.03)	A1 / A AA-	2.53 2.35
17275RBG6	Cisco Systems Note 1.4% Due 9/20/2019	125,000.00	10/12/2016 1.43 %	124,875.00 124,890.80	99.42 1.63 %	124,271.50 782.64	0.25 % (619.30)	A1 / AA- NR	2.56 2.49
717081EB5	Pfizer Inc. Note 1.7% Due 12/15/2019	125,000.00	01/27/2017 1.70 %	125,005.00 125,004.86	99.92 1.73 %	124,894.38 590.28	0.25 % (110.48)	A1 / AA A+	2.79 2.71
94974BGF1	Wells Fargo Corp Note 2.15% Due 1/30/2020	125,000.00	10/24/2016 1.95 %	125,800.00 125,715.97	100.40 2.01 %	125,497.88 231.42	0.25 % (218.09)	A2 / A AA-	2.92 2.81



CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
<b>US CORPORATE</b>									
22160KAG0	Costco Wholesale Corp Note 1.75% Due 2/15/2020	125,000.00	11/01/2016 1.57 %	125,727.50 125,656.45	99.90 1.78 %	124,876.88 97.22	0.25 % (779.57)	A1 / A+ A+	2.96 2.87
22160KAG0	Costco Wholesale Corp Note 1.75% Due 2/15/2020	250,000.00	Various 1.53 %	251,777.50 251,600.75	99.90 1.78 %	249,753.76 194.44	0.50 % (1,846.99)	A1 / A+ A+	2.96 2.87
747525AD5	Qualcomm Inc Note 2.25% Due 5/20/2020	125,000.00	10/19/2016 1.63 %	127,703.75 127,432.75	100.43 2.11 %	125,541.00 789.06	0.25 % (1,891.75)	A1 / A+ NR	3.22 3.08
747525AD5	Qualcomm Inc Note 2.25% Due 5/20/2020	125,000.00	10/19/2016 1.63 %	127,703.75 127,432.75	100.43 2.11 %	125,541.00 789.06	0.25 % (1,891.75)	A1 / A+ NR	3.22 3.08
594918BG8	Microsoft Callable Note Cont. 10/03/20 2% Due 11/3/2020	125,000.00	10/24/2016 1.50 %	127,446.25 127,237.95	100.48 1.87 %	125,595.75 819.44	0.25 % (1,642.20)	Aaa / AAA AA+	3.68 3.43
30231GAV4	Exxon Mobil Corp Callable Note Cont 2/1/2021 2.222% Due 3/1/2021	125,000.00	10/21/2016 1.69 %	127,796.25 127,574.24	100.27 2.15 %	125,340.63 1,388.75	0.25 % (2,233.61)	Aaa / AA+ NR	4.01 3.77
166764BG4	Chevron Corp Callable Note Cont 4/15/2021 2.1% Due 5/16/2021	125,000.00	10/20/2016 1.77 %	126,805.00 126,667.24	99.61 2.20 %	124,507.63 765.63	0.25 % (2,159.61)	Aa2 / AA- NR	4.21 3.99
857477AV5	State Street Bank Note 1.95% Due 5/19/2021	125,000.00	10/12/2016 1.89 %	125,338.75 125,311.45	98.37 2.36 %	122,960.63 690.63	0.25 % (2,350.82)	A1 / A AA-	4.22 4.01
68389XBK0	Oracle Corp Callable Note Cont 8/01/21 1.9% Due 9/15/2021	125,000.00	11/29/2016 2.40 %	122,201.25 122,343.75	98.25 2.31 %	122,806.25 1,543.75	0.25 % 462.50	A1 / AA- A+	4.55 4.27
91159HHP8	US Bancorp Note 2.625% Due 1/24/2022	60,000.00	01/19/2017 2.66 %	59,896.80 59,898.83	100.56 2.50 %	60,337.62 161.88	0.12 % 438.79	A1 / A+ AA	4.91 4.57
<b>Total US Corporate</b>		<b>5,448,000.00</b>	<b>1.40 %</b>	<b>5,489,468.75 5,483,424.16</b>	<b>1.64 %</b>	<b>5,453,116.13 26,570.97</b>	<b>11.02 % (30,308.03)</b>	<b>A1 / AA- A+</b>	<b>2.15 2.06</b>
<b>US TREASURY</b>									
912828P20	US Treasury Note 0.75% Due 1/31/2018	200,000.00	10/26/2016 0.77 %	199,938.17 199,954.94	99.86 0.90 %	199,726.60 120.17	0.40 % (228.34)	Aaa / AA+ AAA	0.92 0.92
912828K25	US Treasury Note 0.75% Due 4/15/2018	200,000.00	11/02/2016 0.76 %	199,961.61 199,970.19	99.74 0.98 %	199,476.60 564.56	0.40 % (493.59)	Aaa / AA+ AAA	1.13 1.12
912828K25	US Treasury Note 0.75% Due 4/15/2018	200,000.00	11/02/2016 0.76 %	199,961.61 199,970.19	99.74 0.98 %	199,476.60 564.56	0.40 % (493.59)	Aaa / AA+ AAA	1.13 1.12
912828R93	US Treasury Note 0.625% Due 6/30/2018	200,000.00	10/17/2016 0.81 %	199,375.67 199,510.61	99.46 1.03 %	198,921.80 207.18	0.40 % (588.81)	Aaa / AA+ AAA	1.33 1.33
912828R93	US Treasury Note 0.625% Due 6/30/2018	200,000.00	10/17/2016 0.81 %	199,375.67 199,510.61	99.46 1.03 %	198,921.80 207.18	0.40 % (588.81)	Aaa / AA+ AAA	1.33 1.33
912828C3	US Treasury Note 0.75% Due 8/31/2018	200,000.00	11/01/2016 0.86 %	199,602.23 199,673.20	99.50 1.09 %	199,000.00 4.08	0.40 % (673.20)	Aaa / AA+ AAA	1.50 1.49
912828T42	US Treasury Note 0.75% Due 9/30/2018	200,000.00	10/26/2016 0.88 %	199,516.29 199,602.30	99.44 1.11 %	198,882.80 626.37	0.40 % (719.50)	Aaa / AA+ AAA	1.59 1.57



## Holdings Report

As of 2/28/17

CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
<b>US TREASURY</b>									
912828A34	US Treasury Note 1.25% Due 11/30/2018	200,000.00	10/26/2016 0.92 %	201,352.23 201,130.99	100.15 1.16 %	200,304.60 625.00	0.40 % (826.39)	Aaa / AA+ AAA	1.75 1.72
912828A34	US Treasury Note 1.25% Due 11/30/2018	200,000.00	10/26/2016 0.92 %	201,352.23 201,130.99	100.15 1.16 %	200,304.60 625.00	0.40 % (826.39)	Aaa / AA+ AAA	1.75 1.72
912828TH3	US Treasury Note 0.875% Due 7/31/2019	200,000.00	10/25/2016 0.99 %	199,391.29 199,467.38	98.91 1.33 %	197,820.40 140.19	0.40 % (1,646.98)	Aaa / AA+ AAA	2.42 2.38
912828UB4	US Treasury Note 1% Due 11/30/2019	200,000.00	10/12/2016 1.08 %	199,500.67 199,561.39	98.88 1.42 %	197,765.60 500.00	0.40 % (1,795.79)	Aaa / AA+ AAA	2.75 2.70
912828UB4	US Treasury Note 1% Due 11/30/2019	200,000.00	10/12/2016 1.08 %	199,500.67 199,561.39	98.88 1.42 %	197,765.60 500.00	0.40 % (1,795.79)	Aaa / AA+ AAA	2.75 2.70
912828UF5	US Treasury Note 1.125% Due 12/31/2019	200,000.00	10/25/2016 1.05 %	200,469.42 200,418.48	99.13 1.44 %	198,250.00 372.93	0.40 % (2,168.48)	Aaa / AA+ AAA	2.84 2.77
912828J50	US Treasury Note 1.375% Due 2/29/2020	200,000.00	10/25/2016 1.09 %	201,891.30 201,696.13	99.64 1.50 %	199,281.20 7.47	0.40 % (2,414.93)	Aaa / AA+ AAA	3.00 2.93
912828VA5	US Treasury Note 1.125% Due 4/30/2020	200,000.00	10/25/2016 1.11 %	200,094.42 200,085.14	98.75 1.53 %	197,492.20 756.25	0.40 % (2,592.94)	Aaa / AA+ AAA	3.17 3.08
912828XH8	US Treasury Note 1.625% Due 6/30/2020	200,000.00	11/02/2016 1.12 %	203,617.86 203,298.08	100.13 1.58 %	200,265.60 538.67	0.40 % (3,032.48)	Aaa / AA+ AAA	3.34 3.23
912828XM7	US Treasury Note 1.625% Due 7/31/2020	200,000.00	10/25/2016 1.14 %	203,539.73 203,215.13	100.05 1.61 %	200,109.40 260.36	0.40 % (3,105.73)	Aaa / AA+ AAA	3.42 3.31
912828L65	US Treasury Note 1.375% Due 9/30/2020	200,000.00	10/26/2016 1.20 %	201,375.67 201,255.75	99.03 1.65 %	198,062.40 1,148.35	0.40 % (3,193.35)	Aaa / AA+ AAA	3.59 3.46
912828L99	US Treasury Note 1.375% Due 10/31/2020	200,000.00	10/25/2016 1.19 %	201,430.36 201,307.42	98.95 1.67 %	197,906.20 919.20	0.40 % (3,401.22)	Aaa / AA+ AAA	3.67 3.54
912828N89	US Treasury Note 1.375% Due 1/31/2021	200,000.00	10/17/2016 1.22 %	201,313.17 201,200.80	98.64 1.73 %	197,289.00 220.30	0.40 % (3,911.80)	Aaa / AA+ AAA	3.93 3.79
912828N89	US Treasury Note 1.375% Due 1/31/2021	200,000.00	02/16/2017 1.80 %	196,805.36 196,831.91	98.64 1.73 %	197,289.00 220.30	0.40 % 457.09	Aaa / AA+ AAA	3.93 3.79
912828P87	US Treasury Note 1.125% Due 2/28/2021	200,000.00	10/25/2016 1.22 %	199,164.73 199,231.09	97.59 1.75 %	195,171.80 6.11	0.39 % (4,059.29)	Aaa / AA+ AAA	4.00 3.89
912828T34	US Treasury Note 1.125% Due 9/30/2021	200,000.00	11/09/2016 1.48 %	196,617.86 196,828.18	96.78 1.86 %	193,562.40 939.56	0.39 % (3,265.78)	Aaa / AA+ AAA	4.59 4.42
912828V72	US Treasury Note 1.875% Due 1/31/2022	200,000.00	02/16/2017 1.95 %	199,305.36 199,309.97	99.93 1.89 %	199,851.60 300.41	0.40 % 541.63	Aaa / AA+ AAA	4.93 4.67
<b>Total US Treasury</b>		<b>4,800,000.00</b>	<b>1.09 %</b>	<b>4,804,453.58</b> <b>4,803,722.26</b>	<b>1.40 %</b>	<b>4,762,897.80</b> <b>10,374.20</b>	<b>9.60 %</b> <b>(40,824.46)</b>	<b>Aaa / AA+ AAA</b>	<b>2.69</b> <b>2.62</b>
<b>TOTAL PORTFOLIO</b>		<b>49,671,111.88</b>	<b>0.96 %</b>	<b>49,714,508.75</b> <b>49,706,930.29</b>	<b>1.02 %</b>	<b>49,621,605.81</b> <b>90,228.73</b>	<b>100.00 %</b> <b>(85,324.48)</b>	<b>Aa1 / AA+ AAA</b>	<b>0.90</b> <b>0.82</b>
<b>TOTAL MARKET VALUE PLUS ACCRUED</b>						<b>49,711,834.54</b>			



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
<b>ACQUISITIONS</b>										
Purchase	02/01/2017	31846V203	26.47	First American Govt Obligation Fund	1.000	0.19 %	26.47	0.00	26.47	0.00
Purchase	02/01/2017	31846V203	12.67	First American Govt Obligation Fund	1.000	0.19 %	12.67	0.00	12.67	0.00
Purchase	02/05/2017	31846V203	879.86	First American Govt Obligation Fund	1.000	0.19 %	879.86	0.00	879.86	0.00
Purchase	02/08/2017	31846V203	687.50	First American Govt Obligation Fund	1.000	0.19 %	687.50	0.00	687.50	0.00
Purchase	02/13/2017	90CASH\$00	2,066.85	Cash Custodial Cash Account	1.000		2,066.85	0.00	2,066.85	0.00
Purchase	02/15/2017	31846V203	2,843.75	First American Govt Obligation Fund	1.000	0.19 %	2,843.75	0.00	2,843.75	0.00
Purchase	02/15/2017	31846V203	3,000.00	First American Govt Obligation Fund	1.000	0.19 %	3,000.00	0.00	3,000.00	0.00
Purchase	02/15/2017	31846V203	254.54	First American Govt Obligation Fund	1.000	0.19 %	254.54	0.00	254.54	0.00
Purchase	02/15/2017	31846V203	260.75	First American Govt Obligation Fund	1.000	0.19 %	260.75	0.00	260.75	0.00
Purchase	02/15/2017	31846V203	176.66	First American Govt Obligation Fund	1.000	0.19 %	176.66	0.00	176.66	0.00
Purchase	02/15/2017	31846V203	176.67	First American Govt Obligation Fund	1.000	0.19 %	176.67	0.00	176.67	0.00
Purchase	02/17/2017	31846V203	200,000.00	First American Govt Obligation Fund	1.000	0.19 %	200,000.00	0.00	200,000.00	0.00
Purchase	02/17/2017	31846V203	200,000.00	First American Govt Obligation Fund	1.000	0.19 %	200,000.00	0.00	200,000.00	0.00
Purchase	02/17/2017	912828N89	200,000.00	US Treasury Note 1.375% Due 1/31/2021	98.403	1.80 %	196,805.36	129.14	196,934.50	0.00
Purchase	02/17/2017	912828V72	200,000.00	US Treasury Note 1.875% Due 1/31/2022	99.653	1.95 %	199,305.36	176.10	199,481.46	0.00
Purchase	02/18/2017	31846V203	1,375.00	First American Govt Obligation Fund	1.000	0.19 %	1,375.00	0.00	1,375.00	0.00
Purchase	02/20/2017	31846V203	1,665.00	First American Govt Obligation Fund	1.000	0.19 %	1,665.00	0.00	1,665.00	0.00
Purchase	02/21/2017	31846V203	177.67	First American Govt Obligation Fund	1.000	0.19 %	177.67	0.00	177.67	0.00
Purchase	02/21/2017	31846V203	177.67	First American Govt Obligation Fund	1.000	0.19 %	177.67	0.00	177.67	0.00
Purchase	02/21/2017	90CASH\$00	831.78	Cash Custodial Cash Account	1.000		831.78	0.00	831.78	0.00
Purchase	02/22/2017	90CASH\$00	831.78	Cash Custodial Cash Account	1.000		831.78	0.00	831.78	0.00
Purchase	02/28/2017	31846V203	2,125.00	First American Govt Obligation Fund	1.000	0.18 %	2,125.00	0.00	2,125.00	0.00
Purchase	02/28/2017	31846V203	1,125.00	First American Govt Obligation Fund	1.000	0.18 %	1,125.00	0.00	1,125.00	0.00
Purchase	02/28/2017	90CASH\$00	846.22	Cash Custodial Cash Account	1.000		846.22	0.00	846.22	0.00
<b>Subtotal</b>			<b>819,540.84</b>				<b>815,651.56</b>	<b>305.24</b>	<b>815,956.80</b>	<b>0.00</b>
Security Contribution	02/03/2017	90LAIF\$00	2,000,000.00	Local Agency Investment Fund State Pool	1.000		2,000,000.00	0.00	2,000,000.00	0.00



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
<b>ACQUISITIONS</b>										
Security Contribution	02/08/2017	90LAIF\$00	15,100,000.00	Local Agency Investment Fund State Pool	1.000		15,100,000.00	0.00	15,100,000.00	0.00
	<b>Subtotal</b>		<b>17,100,000.00</b>				<b>17,100,000.00</b>	<b>0.00</b>	<b>17,100,000.00</b>	<b>0.00</b>
Short Sale	02/17/2017	31846V203	-199,481.46	First American Govt Obligation Fund	1.000		-199,481.46	0.00	-199,481.46	0.00
Short Sale	02/17/2017	31846V203	-196,934.50	First American Govt Obligation Fund	1.000		-196,934.50	0.00	-196,934.50	0.00
	<b>Subtotal</b>		<b>-396,415.96</b>				<b>-396,415.96</b>	<b>0.00</b>	<b>-396,415.96</b>	<b>0.00</b>
<b>TOTAL ACQUISITIONS</b>			<b>17,523,124.88</b>				<b>17,519,235.60</b>	<b>305.24</b>	<b>17,519,540.84</b>	<b>0.00</b>
<b>DISPOSITIONS</b>										
Closing Purchase	02/17/2017	31846V203	-199,481.46	First American Govt Obligation Fund	1.000		-199,481.46	0.00	-199,481.46	0.00
Closing Purchase	02/17/2017	31846V203	-196,934.50	First American Govt Obligation Fund	1.000		-196,934.50	0.00	-196,934.50	0.00
	<b>Subtotal</b>		<b>-396,415.96</b>				<b>-396,415.96</b>	<b>0.00</b>	<b>-396,415.96</b>	<b>0.00</b>
Sale	02/17/2017	31846V203	196,934.50	First American Govt Obligation Fund	1.000	0.19 %	196,934.50	0.00	196,934.50	0.00
Sale	02/17/2017	31846V203	199,481.46	First American Govt Obligation Fund	1.000	0.19 %	199,481.46	0.00	199,481.46	0.00
	<b>Subtotal</b>		<b>396,415.96</b>				<b>396,415.96</b>	<b>0.00</b>	<b>396,415.96</b>	<b>0.00</b>
Paydown	02/15/2017	02582JGU8	0.00	American Express Credit 2014-3 A 1.49% Due 4/15/2020	100.000		0.00	260.75	260.75	0.00
Paydown	02/15/2017	02582JGU8	0.00	American Express Credit 2014-3 A 1.49% Due 4/15/2020	100.000		0.00	254.54	254.54	0.00
Paydown	02/15/2017	161571HH0	0.00	Chase CHAIT Pool #2016-A7 1.06% Due 9/16/2019	100.000		0.00	176.66	176.66	0.00
Paydown	02/15/2017	161571HH0	0.00	Chase CHAIT Pool #2016-A7 1.06% Due 9/16/2019	100.000		0.00	176.67	176.67	0.00
Paydown	02/21/2017	43814RAB2	0.00	Honda Auto Receivables 2016-4 A2 1.04% Due 4/18/2019	100.000		0.00	177.67	177.67	0.00
Paydown	02/21/2017	43814RAB2	0.00	Honda Auto Receivables 2016-4 A2 1.04% Due 4/18/2019	100.000		0.00	177.67	177.67	0.00
	<b>Subtotal</b>		<b>0.00</b>				<b>0.00</b>	<b>1,223.96</b>	<b>1,223.96</b>	<b>0.00</b>



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
<b>DISPOSITIONS</b>										
Maturity	02/17/2017	21687APH0	200,000.00	Rabobank Nederland NV NY Discount CP 0.87% Due 2/17/2017	99.739		199,478.00	522.00	200,000.00	0.00
Maturity	02/17/2017	21687APH0	200,000.00	Rabobank Nederland NV NY Discount CP 0.87% Due 2/17/2017	99.739		199,478.00	522.00	200,000.00	0.00
	<b>Subtotal</b>		<b>400,000.00</b>				<b>398,956.00</b>	<b>1,044.00</b>	<b>400,000.00</b>	<b>0.00</b>
Security Withdrawal	02/03/2017	31846V203	1,123.20	First American Govt Obligation Fund	1.000		1,123.20	0.00	1,123.20	0.00
Security Withdrawal	02/03/2017	31846V203	537.36	First American Govt Obligation Fund	1.000		537.36	0.00	537.36	0.00
Security Withdrawal	02/24/2017	31846V203	111.42	First American Govt Obligation Fund	1.000		111.42	0.00	111.42	0.00
Security Withdrawal	02/24/2017	31846V203	54.31	First American Govt Obligation Fund	1.000		54.31	0.00	54.31	0.00
	<b>Subtotal</b>		<b>1,826.29</b>				<b>1,826.29</b>	<b>0.00</b>	<b>1,826.29</b>	<b>0.00</b>
<b>TOTAL DISPOSITIONS</b>			<b>401,826.29</b>				<b>400,782.29</b>	<b>2,267.96</b>	<b>403,050.25</b>	<b>0.00</b>
<b>OTHER TRANSACTIONS</b>										
Interest	02/05/2017	3130A8Y72	200,000.00	FHLB Note 0.875% Due 8/5/2019	0.000		879.86	0.00	879.86	0.00
Interest	02/08/2017	594918BN3	125,000.00	Microsoft Note 1.1% Due 8/8/2019	0.000		687.50	0.00	687.50	0.00
Interest	02/12/2017	140420UF5	100,000.00	Capital One Bank USA NA Negotiable CD 2.3% Due 8/12/2020	0.000		1,159.45	0.00	1,159.45	0.00
Interest	02/13/2017	38143A6F7	150,000.00	Goldman Sachs Negotiable CD 1.2% Due 2/13/2018	0.000		907.40	0.00	907.40	0.00
Interest	02/15/2017	084664CK5	125,000.00	Berkshire Hathaway Note 1.3% Due 8/15/2019	0.000		812.50	0.00	812.50	0.00
Interest	02/15/2017	084664CK5	125,000.00	Berkshire Hathaway Note 1.3% Due 8/15/2019	0.000		812.50	0.00	812.50	0.00
Interest	02/15/2017	22160KAG0	250,000.00	Costco Wholesale Corp Note 1.75% Due 2/15/2020	0.000		2,187.50	0.00	2,187.50	0.00
Interest	02/15/2017	22160KAG0	125,000.00	Costco Wholesale Corp Note 1.75% Due 2/15/2020	0.000		1,093.75	0.00	1,093.75	0.00
Interest	02/15/2017	674599CD5	125,000.00	Occidental Petroleum Callable Note Cont 1/15/18 1.5% Due 2/15/2018	0.000		937.50	0.00	937.50	0.00



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
<b>OTHER TRANSACTIONS</b>										
Interest	02/18/2017	3130A7CV5	200,000.00	FHLB Note 1.375% Due 2/18/2021	0.000		1,375.00	0.00	1,375.00	0.00
Interest	02/20/2017	254671KJ8	150,000.00	Discover Bank Negotiable CD 1.1% Due 2/20/2018	0.000		831.78	0.00	831.78	0.00
Interest	02/20/2017	3133EEQM5	300,000.00	FFCB Note 1.11% Due 2/20/2018	0.000		1,665.00	0.00	1,665.00	0.00
Interest	02/22/2017	36161TJA4	150,000.00	GE Capital Bank Negotiable CD 1.1% Due 2/22/2018	0.000		831.78	0.00	831.78	0.00
Interest	02/28/2017	9128282C3	200,000.00	US Treasury Note 0.75% Due 8/31/2018	0.000		750.00	0.00	750.00	0.00
Interest	02/28/2017	912828J50	200,000.00	US Treasury Note 1.375% Due 2/29/2020	0.000		1,375.00	0.00	1,375.00	0.00
Interest	02/28/2017	912828P87	200,000.00	US Treasury Note 1.125% Due 2/28/2021	0.000		1,125.00	0.00	1,125.00	0.00
<b>Subtotal</b>			<b>2,725,000.00</b>				<b>17,431.52</b>	<b>0.00</b>	<b>17,431.52</b>	<b>0.00</b>
Dividend	02/01/2017	31846V203	3,210,215.15	First American Govt Obligation Fund	0.000		26.47	0.00	26.47	0.00
Dividend	02/01/2017	31846V203	1,535,839.18	First American Govt Obligation Fund	0.000		12.67	0.00	12.67	0.00
Dividend	02/28/2017	90CASH\$00	271,052.46	Cash Custodial Cash Account	0.000		14.44	0.00	14.44	0.00
<b>Subtotal</b>			<b>5,017,106.79</b>				<b>53.58</b>	<b>0.00</b>	<b>53.58</b>	<b>0.00</b>
<b>TOTAL OTHER TRANSACTIONS</b>			<b>7,742,106.79</b>				<b>17,485.10</b>	<b>0.00</b>	<b>17,485.10</b>	<b>0.00</b>



## Income Earned

1/31/17 Thru 2/28/17

CUSIP	Security Description	Trade Date Settle Date Units	Book Value: Begin Book Value: Acq Book Value: Disp Book Value: End	Prior Accrued Inc. Received Ending Accrued Total Interest	Accr. Of Discount Amort. Of Premium Net Accret/Amort Income Earned	Unreal G/L Total Income
<b>Fixed Income</b>						
02582JGU8	American Express Credit 2014-3 A 1.49% Due 04/15/2020	12/02/2016 12/07/2016 415,000.00	415,883.44 0.00 0.00 415,773.98	274.83 515.29 274.83 515.29	0.00 109.46 (109.46) 405.83	0.00 405.83
02665WAC5	American Honda Finance Note 2.125% Due 10/10/2018	10/19/2016 10/24/2016 250,000.00	253,759.66 0.00 0.00 253,588.78	1,638.02 0.00 2,080.72 442.70	0.00 170.88 (170.88) 271.82	0.00 271.82
037833AJ9	Apple Inc Note 1% Due 05/03/2018	10/19/2016 10/24/2016 250,000.00	249,977.44 0.00 0.00 249,978.84	611.12 0.00 819.44 208.32	1.40 0.00 1.40 209.72	0.00 209.72
06406HCW7	Bank of New York Callable Note Cont 8/11/2019 2.3% Due 09/11/2019	10/19/2016 10/24/2016 250,000.00	255,101.62 0.00 0.00 254,951.56	2,236.12 0.00 2,715.28 479.16	0.00 150.06 (150.06) 329.10	0.00 329.10
084664CK5	Berkshire Hathaway Note 1.3% Due 08/15/2019	10/26/2016 10/31/2016 250,000.00	249,577.48 0.00 0.00 249,590.28	1,498.62 1,625.00 144.44 270.82	12.80 0.00 12.80 283.62	0.00 283.62
161571HH0	Chase CHAIT Pool #2016-A7 1.06% Due 09/16/2019	12/16/2016 12/21/2016 400,000.00	399,591.54 0.00 0.00 399,642.14	188.44 353.33 188.44 353.33	50.60 0.00 50.60 403.93	0.00 403.93
166764AE0	Chevron Corp Callable Note Cont 5/24/2018 1.718% Due 06/24/2018	10/20/2016 10/25/2016 125,000.00	125,839.00 0.00 0.00 125,792.75	220.72 0.00 399.67 178.95	0.00 46.25 (46.25) 132.70	0.00 132.70
166764BG4	Chevron Corp Callable Note Cont 4/15/2021 2.1% Due 05/16/2021	10/20/2016 10/25/2016 125,000.00	126,697.61 0.00 0.00 126,667.24	546.88 0.00 765.63 218.75	0.00 30.37 (30.37) 188.38	0.00 188.38
17275RAR3	Cisco Systems Note 2.125% Due 03/01/2019	10/20/2016 10/25/2016 125,000.00	127,193.51 0.00 0.00 127,112.49	1,106.77 0.00 1,328.13 221.36	0.00 81.02 (81.02) 140.34	0.00 140.34
17275RAU6	Cisco Systems Note 1.65% Due 06/15/2018	10/20/2016 10/25/2016 125,000.00	125,867.83 0.00 0.00 125,819.13	263.54 0.00 435.42 171.88	0.00 48.70 (48.70) 123.18	0.00 123.18



# Income Earned

1/31/17 Thru 2/28/17

CUSIP	Security Description	Trade Date Settle Date Units	Book Value: Begin Book Value: Acq Book Value: Disp Book Value: End	Prior Accrued Inc. Received Ending Accrued Total Interest	Accr. Of Discount Amort. Of Premium Net Accret/Amort Income Earned	Unreal G/L Total Income
17275RBG6	Cisco Systems Note 1.4% Due 09/20/2019	10/12/2016 10/17/2016 125,000.00	124,887.52 0.00 0.00 124,890.80	636.81 0.00 782.64 145.83	3.28 0.00 3.28 149.11	0.00 149.11
22160KAG0	Costco Wholesale Corp Note 1.75% Due 02/15/2020	11/01/2016 11/04/2016 375,000.00	377,315.66 0.00 0.00 377,257.20	3,026.04 3,281.25 291.66 546.87	0.00 58.46 (58.46) 488.41	0.00 488.41
24422ESF7	John Deere Capital Corp Note 1.95% Due 12/13/2018	10/24/2016 10/27/2016 250,000.00	252,894.60 0.00 0.00 252,775.40	650.00 0.00 1,056.26 406.26	0.00 119.20 (119.20) 287.06	0.00 287.06
30231GAD4	Exxon Mobil Corp Callable Note Cont 2/15/2019 1.819% Due 03/15/2019	10/21/2016 10/26/2016 125,000.00	126,417.55 0.00 0.00 126,366.14	858.97 0.00 1,048.45 189.48	0.00 51.41 (51.41) 138.07	0.00 138.07
30231GAV4	Exxon Mobil Corp Callable Note Cont 2/1/2021 2.222% Due 03/01/2021	10/21/2016 10/26/2016 125,000.00	127,623.58 0.00 0.00 127,574.24	1,157.29 0.00 1,388.75 231.46	0.00 49.34 (49.34) 182.12	0.00 182.12
3130A1W95	FHLB Note 2.25% Due 06/11/2021	11/25/2016 11/28/2016 200,000.00	203,341.48 0.00 0.00 203,282.68	625.00 0.00 1,000.00 375.00	0.00 58.80 (58.80) 316.20	0.00 316.20
3130A7CV5	FHLB Note 1.375% Due 02/18/2021	10/26/2016 10/27/2016 200,000.00	200,317.18 0.00 0.00 200,311.17	1,245.14 1,375.00 99.31 229.17	0.00 6.01 (6.01) 223.16	0.00 223.16
3130A8NN9	FHLB Note 0.8% Due 06/28/2019	10/27/2016 10/28/2016 250,000.00	248,066.63 0.00 0.00 248,128.36	183.33 0.00 350.00 166.67	61.73 0.00 61.73 228.40	0.00 228.40
3130A8Y72	FHLB Note 0.875% Due 08/05/2019	10/21/2016 10/24/2016 200,000.00	199,231.94 0.00 0.00 199,255.44	860.42 879.86 126.39 145.83	23.50 0.00 23.50 169.33	0.00 169.33
3130A9AE1	FHLB Note 0.875% Due 10/01/2018	10/26/2016 10/27/2016 400,000.00	399,755.14 0.00 0.00 399,766.42	1,166.66 0.00 1,458.34 291.68	11.28 0.00 11.28 302.96	0.00 302.96
3130A9EP2	FHLB Note 1% Due 09/26/2019	11/17/2016 11/18/2016 400,000.00	396,622.00 0.00 0.00 396,719.80	1,388.88 0.00 1,722.22 333.34	97.80 0.00 97.80 431.14	0.00 431.14



## Income Earned

1/31/17 Thru 2/28/17

CUSIP	Security Description	Trade Date Settle Date Units	Book Value: Begin Book Value: Acq Book Value: Disp Book Value: End	Prior Accrued Inc. Received Ending Accrued Total Interest	Accr. Of Discount Amort. Of Premium Net Accret/Amort Income Earned	Unreal G/L Total Income
3130AA3R7	FHLB Note 1.375% Due 11/15/2019	11/17/2016 11/18/2016 400,000.00	399,888.24 0.00 0.00 399,891.32	1,130.56 0.00 1,588.88 458.32	3.08 0.00 3.08 461.40	0.00 461.40
3130AAE46	FHLB Note 1.25% Due 01/16/2019	12/29/2016 12/29/2016 200,000.00	199,765.18 0.00 0.00 199,774.39	104.17 0.00 312.50 208.33	9.21 0.00 9.21 217.54	0.00 217.54
313376BR5	FHLB Note 1.75% Due 12/14/2018	11/30/2016 11/30/2016 400,000.00	403,950.54 0.00 0.00 403,788.10	913.88 0.00 1,497.22 583.34	0.00 162.44 (162.44) 420.90	0.00 420.90
313378A43	FHLB Note 1.375% Due 03/09/2018	11/01/2016 11/02/2016 200,000.00	201,220.93 0.00 0.00 201,135.68	1,084.72 0.00 1,313.89 229.17	0.00 85.25 (85.25) 143.92	0.00 143.92
313378J77	FHLB Note 1.875% Due 03/13/2020	11/29/2016 11/30/2016 200,000.00	202,262.53 0.00 0.00 202,206.76	1,437.50 0.00 1,750.00 312.50	0.00 55.77 (55.77) 256.73	0.00 256.73
313379DD8	FHLB Note 1% Due 06/21/2017	11/30/2016 11/30/2016 125,000.00	125,140.52 0.00 0.00 125,112.41	138.89 0.00 243.06 104.17	0.00 28.11 (28.11) 76.06	0.00 76.06
313379EE5	FHLB Note 1.625% Due 06/14/2019	12/21/2016 12/22/2016 200,000.00	200,878.27 0.00 0.00 200,849.78	424.31 0.00 695.14 270.83	0.00 28.49 (28.49) 242.34	0.00 242.34
313382K69	FHLB Note 1.75% Due 03/12/2021	10/25/2016 10/26/2016 130,000.00	132,123.28 0.00 0.00 132,083.64	878.40 0.00 1,067.99 189.59	0.00 39.64 (39.64) 149.95	0.00 149.95
3133EEJ50	FFCB Note 1.03% Due 05/11/2018	12/27/2016 12/28/2016 200,000.00	199,680.13 0.00 0.00 199,699.43	457.78 0.00 629.44 171.66	19.30 0.00 19.30 190.96	0.00 190.96
3133EEQM5	FFCB Note 1.11% Due 02/20/2018	11/29/2016 11/30/2016 300,000.00	300,296.38 0.00 0.00 300,274.77	1,489.25 1,665.00 101.75 277.50	0.00 21.61 (21.61) 255.89	0.00 255.89
3133EFRQ2	FFCB Note 1.3% Due 12/03/2018	10/20/2016 10/21/2016 200,000.00	201,301.86 0.00 0.00 201,247.46	418.89 0.00 635.56 216.67	0.00 54.40 (54.40) 162.27	0.00 162.27



# Income Earned

1/31/17 Thru 2/28/17

CUSIP	Security Description	Trade Date Settle Date Units	Book Value: Begin Book Value: Acq Book Value: Disp Book Value: End	Prior Accrued Inc. Received Ending Accrued Total Interest	Accr. Of Discount Amort. Of Premium Net Accret/Amort Income Earned	Unreal G/L Total Income
3133EFW52	FFCB Note 1.15% Due 07/01/2019	10/20/2016 10/21/2016 200,000.00	200,637.40 0.00 0.00 200,617.11	191.67 0.00 383.33 191.66	0.00 20.29 (20.29) 171.37	0.00 171.37
3133EG3J2	FFCB Note 1.55% Due 01/10/2020	01/27/2017 01/30/2017 305,000.00	304,939.11 0.00 0.00 304,940.70	275.77 0.00 669.73 393.96	1.59 0.00 1.59 395.55	0.00 395.55
3133EGE68	FFCB Note 0.8% Due 03/08/2018	11/17/2016 11/18/2016 400,000.00	399,272.42 0.00 0.00 399,323.36	737.78 0.00 1,004.44 266.66	50.94 0.00 50.94 317.60	0.00 317.60
3133EGFQ3	FFCB Note 0.875% Due 09/14/2018	10/20/2016 10/21/2016 400,000.00	399,962.54 0.00 0.00 399,964.32	1,331.94 0.00 1,623.62 291.68	1.78 0.00 1.78 293.46	0.00 293.46
3133EGJ48	FFCB Note 0.89% Due 11/16/2018	11/15/2016 11/16/2016 400,000.00	398,611.70 0.00 0.00 398,671.24	741.66 0.00 1,038.34 296.68	59.54 0.00 59.54 356.22	0.00 356.22
3133EGJS5	FFCB Note 0.7% Due 07/05/2018	Various Various 400,000.00	398,791.90 0.00 0.00 398,857.08	202.22 0.00 435.56 233.34	65.18 0.00 65.18 298.52	0.00 298.52
3133EGUY9	FFCB Note 0.875% Due 09/20/2018	10/26/2016 10/27/2016 400,000.00	399,621.58 0.00 0.00 399,639.36	1,273.62 0.00 1,565.28 291.66	17.78 0.00 17.78 309.44	0.00 309.44
3133EGYP4	FFCB Note 1.05% Due 10/17/2019	11/17/2016 11/18/2016 200,000.00	198,462.70 0.00 0.00 198,506.27	606.67 0.00 781.67 175.00	43.57 0.00 43.57 218.57	0.00 218.57
43814RAB2	Honda Auto Receivables 2016-4 A2 1.04% Due 04/18/2019	10/18/2016 10/25/2016 410,000.00	409,989.82 0.00 0.00 409,990.16	153.98 355.34 153.98 355.34	0.34 0.00 0.34 355.68	0.00 355.68
458140AL4	Intel Corp Note 1.35% Due 12/15/2017	11/17/2016 11/22/2016 233,000.00	233,637.71 0.00 0.00 233,581.39	401.93 0.00 664.05 262.12	0.00 56.32 (56.32) 205.80	0.00 205.80
594918BG8	Microsoft Callable Note Cont. 10/03/20 2% Due 11/03/2020	10/24/2016 10/27/2016 125,000.00	127,284.61 0.00 0.00 127,237.95	611.11 0.00 819.44 208.33	0.00 46.66 (46.66) 161.67	0.00 161.67



# Income Earned

1/31/17 Thru 2/28/17

CUSIP	Security Description	Trade Date Settle Date Units	Book Value: Begin Book Value: Acq Book Value: Disp Book Value: End	Prior Accrued Inc. Received Ending Accrued Total Interest	Accr. Of Discount Amort. Of Premium Net Accret/Amort Income Earned	Unreal G/L Total Income
594918BN3	Microsoft Note 1.1% Due 08/08/2019	10/24/2016 10/27/2016 125,000.00	124,571.52 0.00 0.00 124,584.59	660.76 687.50 87.85 114.59	13.07 0.00 13.07 127.66	0.00 127.66
674599CD5	Occidental Petroleum Callable Note Cont 1/15/18 1.5% Due 02/15/2018	10/26/2016 10/31/2016 125,000.00	125,287.06 0.00 0.00 125,265.85	864.58 937.50 83.33 156.25	0.00 21.21 (21.21) 135.04	0.00 135.04
68389XBK0	Oracle Corp Callable Note Cont 8/01/21 1.9% Due 09/15/2021	11/29/2016 12/02/2016 125,000.00	122,298.92 0.00 0.00 122,343.75	1,345.83 0.00 1,543.75 197.92	44.83 0.00 44.83 242.75	0.00 242.75
69371RM37	Paccar Financial Corp Note 1.4% Due 11/17/2017	11/17/2016 11/18/2016 330,000.00	330,754.58 0.00 0.00 330,681.46	949.66 0.00 1,334.66 385.00	0.00 73.12 (73.12) 311.88	0.00 311.88
717081EB5	Pfizer Inc. Note 1.7% Due 12/15/2019	01/27/2017 01/30/2017 125,000.00	125,004.99 0.00 0.00 125,004.86	413.19 0.00 590.28 177.09	0.00 0.13 (0.13) 176.96	0.00 176.96
74005PBH6	Praxair Note 1.25% Due 11/07/2018	10/21/2016 10/26/2016 125,000.00	125,078.11 0.00 0.00 125,074.72	364.58 0.00 494.79 130.21	0.00 3.39 (3.39) 126.82	0.00 126.82
747525AD5	Qualcomm Inc Note 2.25% Due 05/20/2020	10/19/2016 10/21/2016 250,000.00	254,981.36 0.00 0.00 254,865.50	1,109.38 0.00 1,578.12 468.74	0.00 115.86 (115.86) 352.88	0.00 352.88
808513AK1	Charles Schwab Corp Callable Note Cont 2/10/2018 1.5% Due 03/10/2018	10/31/2016 11/02/2016 200,000.00	200,730.61 0.00 0.00 200,679.72	1,175.00 0.00 1,425.00 250.00	0.00 50.89 (50.89) 199.11	0.00 199.11
857477AV5	State Street Bank Note 1.95% Due 05/19/2021	10/12/2016 10/17/2016 125,000.00	125,317.11 0.00 0.00 125,311.45	487.50 0.00 690.63 203.13	0.00 5.66 (5.66) 197.47	0.00 197.47
89236TBP9	Toyota Motor Credit Corp Note 2.125% Due 07/18/2019	10/24/2016 10/27/2016 125,000.00	127,004.49 0.00 0.00 126,941.92	95.92 0.00 317.27 221.35	0.00 62.57 (62.57) 158.78	0.00 158.78
89236TDE2	Toyota Motor Credit Corp Note 1.4% Due 05/20/2019	10/12/2016 10/17/2016 125,000.00	124,774.98 0.00 0.00 124,782.50	345.14 0.00 490.97 145.83	7.52 0.00 7.52 153.35	0.00 153.35



# Income Earned

1/31/17 Thru 2/28/17

CUSIP	Security Description	Trade Date Settle Date Units	Book Value: Begin Book Value: Acq Book Value: Disp Book Value: End	Prior Accrued Inc. Received Ending Accrued Total Interest	Accr. Of Discount Amort. Of Premium Net Accret/Amort Income Earned	Unreal G/L Total Income
91159HHH6	US Bancorp Callable Note Cont 3/25/2019 2.2% Due 04/25/2019	10/12/2016 10/17/2016 250,000.00	253,850.70 0.00 0.00 253,718.08	1,466.66 0.00 1,925.00 458.34	0.00 132.62 (132.62) 325.72	0.00 325.72
91159HHP8	US Bancorp Note 2.625% Due 01/24/2022	01/19/2017 01/24/2017 60,000.00	59,897.25 0.00 0.00 59,898.83	30.63 0.00 161.88 131.25	1.58 0.00 1.58 132.83	0.00 132.83
9128282C3	US Treasury Note 0.75% Due 08/31/2018	11/01/2016 11/02/2016 200,000.00	199,656.50 0.00 0.00 199,673.20	638.12 750.00 4.08 115.96	16.70 0.00 16.70 132.66	0.00 132.66
912828A34	US Treasury Note 1.25% Due 11/30/2018	10/26/2016 10/27/2016 400,000.00	402,361.10 0.00 0.00 402,261.98	865.38 0.00 1,250.00 384.62	0.00 99.12 (99.12) 285.50	0.00 285.50
912828J50	US Treasury Note 1.375% Due 02/29/2020	10/25/2016 10/26/2016 200,000.00	201,739.50 0.00 0.00 201,696.13	1,169.89 1,375.00 7.47 212.58	0.00 43.37 (43.37) 169.21	0.00 169.21
912828K25	US Treasury Note 0.75% Due 04/15/2018	11/02/2016 11/03/2016 400,000.00	399,936.30 0.00 0.00 399,940.38	898.36 0.00 1,129.12 230.76	4.08 0.00 4.08 234.84	0.00 234.84
912828L65	US Treasury Note 1.375% Due 09/30/2020	10/26/2016 10/27/2016 200,000.00	201,282.62 0.00 0.00 201,255.75	936.81 0.00 1,148.35 211.54	0.00 26.87 (26.87) 184.67	0.00 184.67
912828L99	US Treasury Note 1.375% Due 10/31/2020	10/25/2016 10/26/2016 200,000.00	201,334.74 0.00 0.00 201,307.42	706.49 0.00 919.20 212.71	0.00 27.32 (27.32) 185.39	0.00 185.39
912828N89	US Treasury Note 1.375% Due 01/31/2021	Various Various 400,000.00	201,224.28 196,805.36 0.00 398,032.71	7.60 (129.14) 440.60 303.86	26.55 23.48 3.07 306.93	0.00 306.93
912828P20	US Treasury Note 0.75% Due 01/31/2018	10/26/2016 10/27/2016 200,000.00	199,951.18 0.00 0.00 199,954.94	4.14 0.00 120.17 116.03	3.76 0.00 3.76 119.79	0.00 119.79
912828P87	US Treasury Note 1.125% Due 02/28/2021	10/25/2016 10/26/2016 200,000.00	199,216.34 0.00 0.00 199,231.09	957.18 1,125.00 6.11 173.93	14.75 0.00 14.75 188.68	0.00 188.68



# Income Earned

1/31/17 Thru 2/28/17

CUSIP	Security Description	Trade Date Settle Date Units	Book Value: Begin Book Value: Acq Book Value: Disp Book Value: End	Prior Accrued Inc. Received Ending Accrued Total Interest	Accr. Of Discount Amort. Of Premium Net Accret/Amort Income Earned	Unreal G/L Total Income
912828R93	US Treasury Note 0.625% Due 06/30/2018	10/17/2016 10/18/2016 400,000.00	398,964.82 0.00 0.00 399,021.22	221.00 0.00 414.36 193.36	56.40 0.00 56.40 249.76	0.00 249.76
912828T34	US Treasury Note 1.125% Due 09/30/2021	11/09/2016 11/10/2016 200,000.00	196,775.12 0.00 0.00 196,828.18	766.48 0.00 939.56 173.08	53.06 0.00 53.06 226.14	0.00 226.14
912828T42	US Treasury Note 0.75% Due 09/30/2018	10/26/2016 10/27/2016 200,000.00	199,583.03 0.00 0.00 199,602.30	510.99 0.00 626.37 115.38	19.27 0.00 19.27 134.65	0.00 134.65
912828TH3	US Treasury Note 0.875% Due 07/31/2019	10/25/2016 10/26/2016 200,000.00	199,450.47 0.00 0.00 199,467.38	4.83 0.00 140.19 135.36	16.91 0.00 16.91 152.27	0.00 152.27
912828UB4	US Treasury Note 1% Due 11/30/2019	10/12/2016 10/13/2016 400,000.00	399,098.32 0.00 0.00 399,122.78	692.30 0.00 1,000.00 307.70	24.46 0.00 24.46 332.16	0.00 332.16
912828UF5	US Treasury Note 1.125% Due 12/31/2019	10/25/2016 10/26/2016 200,000.00	200,429.80 0.00 0.00 200,418.48	198.90 0.00 372.93 174.03	0.00 11.32 (11.32) 162.71	0.00 162.71
912828V72	US Treasury Note 1.875% Due 01/31/2022	02/16/2017 02/17/2017 200,000.00	0.00 199,305.36 0.00 199,309.97	0.00 (176.10) 300.41 124.31	4.61 0.00 4.61 128.92	0.00 128.92
912828VA5	US Treasury Note 1.125% Due 04/30/2020	10/25/2016 10/26/2016 200,000.00	200,087.20 0.00 0.00 200,085.14	568.75 0.00 756.25 187.50	0.00 2.06 (2.06) 185.44	0.00 185.44
912828XH8	US Treasury Note 1.625% Due 06/30/2020	11/02/2016 11/03/2016 200,000.00	203,373.96 0.00 0.00 203,298.08	287.29 0.00 538.67 251.38	0.00 75.88 (75.88) 175.50	0.00 175.50
912828XM7	US Treasury Note 1.625% Due 07/31/2020	10/25/2016 10/26/2016 200,000.00	203,287.26 0.00 0.00 203,215.13	8.98 0.00 260.36 251.38	0.00 72.13 (72.13) 179.25	0.00 179.25
92826CAA0	Visa Inc Note 1.2% Due 12/14/2017	10/26/2016 10/31/2016 250,000.00	250,295.52 0.00 0.00 250,269.34	391.66 0.00 641.66 250.00	0.00 26.18 (26.18) 223.82	0.00 223.82



## Income Earned

1/31/17 Thru 2/28/17

CUSIP	Security Description	Trade Date Settle Date Units	Book Value: Begin Book Value: Acq Book Value: Disp Book Value: End	Prior Accrued Inc. Received Ending Accrued Total Interest	Accr. Of Discount Amort. Of Premium Net Accret/Amort Income Earned	Unreal G/L Total Income
94974BFG0	Wells Fargo Corp Note 1.5% Due 01/16/2018	10/21/2016 10/26/2016 125,000.00	125,110.28 0.00 0.00 125,101.43	78.13 0.00 234.38 156.25	0.00 8.85 (8.85) 147.40	0.00 147.40
94974BGF1	Wells Fargo Corp Note 2.15% Due 01/30/2020	10/24/2016 10/27/2016 125,000.00	125,734.79 0.00 0.00 125,715.97	7.47 0.00 231.42 223.95	0.00 18.82 (18.82) 205.13	0.00 205.13
			18,032,126.57 396,110.72 0.00	54,619.88 14,619.83 59,656.08	842.25 2,479.79 (1,637.54)	0.00
<b>TOTAL Fixed Income</b>			<b>18,383,000.00</b>	<b>18,426,599.75</b>	<b>18,018.49</b>	<b>18,018.49</b>

### Cash & Equivalent

02587DJ90	American Express Centurion Negotiable CD 2.25% Due 12/09/2020	12/09/2015 12/09/2015 110,000.00	110,000.00 0.00 0.00 110,000.00	366.16 0.00 556.03 189.87	0.00 0.00 0.00 189.87	0.00 189.87
06538BQ63	Bank of Tokyo Mitsubishi NY Discount CP 1.03% Due 03/06/2017	10/26/2016 10/27/2016 400,000.00	398,512.22 0.00 0.00 398,512.22	1,110.12 0.00 1,430.56 320.44	0.00 0.00 0.00 320.44	0.00 320.44
140420UF5	Capital One Bank USA NA Negotiable CD 2.3% Due 08/12/2020	08/17/2015 08/17/2015 100,000.00	100,000.00 0.00 0.00 100,000.00	1,090.14 1,159.45 107.12 176.43	0.00 0.00 0.00 176.43	0.00 176.43
17284A6C7	CIT Bank Negotiable CD 1.1% Due 03/06/2018	03/06/2013 03/06/2013 145,000.00	145,000.00 0.00 0.00 145,000.00	646.74 0.00 769.10 122.36	0.00 0.00 0.00 122.36	0.00 122.36
21687APH0	Rabobank Nederland NV NY Discount CP Due 02/17/2017	11/01/2016 11/01/2016 0.00	398,956.00 0.00 398,956.00 0.00	889.34 1,044.00 0.00 154.66	0.00 0.00 0.00 154.66	0.00 154.66
254671KJ8	Discover Bank Negotiable CD 1.1% Due 02/20/2018	02/20/2013 02/20/2013 150,000.00	150,000.00 0.00 0.00 150,000.00	745.89 831.78 40.68 126.57	0.00 0.00 0.00 126.57	0.00 126.57
29976DPF1	Everbank Negotiable CD 1.5% Due 11/15/2019	01/30/2015 01/30/2015 150,000.00	149,313.09 0.00 0.00 149,332.00	480.82 0.00 653.42 172.60	18.91 0.00 18.91 191.51	0.00 191.51



**East Orange County Water District Consolidated Por  
Account #10491**

**Income Earned**

1/31/17 Thru 2/28/17

CUSIP	Security Description	Trade Date Settle Date Units	Book Value: Begin Book Value: Acq Book Value: Disp Book Value: End	Prior Accrued Inc. Received Ending Accrued Total Interest	Accr. Of Discount Amort. Of Premium Net Accret/Amort Income Earned	Unreal G/L Total Income
313313LP1	FFCB Discount Note 0.68% Due 09/11/2017	11/02/2016 11/02/2016 200,000.00	198,817.56 0.00 0.00 198,817.56	343.78 0.00 449.55 105.77	0.00 0.00 0.00 105.77	0.00 105.77
313313ML9	FFCB Discount Note 0.68% Due 10/02/2017	11/02/2016 11/02/2016 200,000.00	198,738.22 0.00 0.00 198,738.22	343.78 0.00 449.56 105.78	0.00 0.00 0.00 105.78	0.00 105.78
313385ET9	FHLB Discount Note 0.71% Due 04/24/2017	11/25/2016 11/28/2016 250,000.00	249,275.21 0.00 0.00 249,275.21	320.49 0.00 458.54 138.05	0.00 0.00 0.00 138.05	0.00 138.05
313385FE1	FHLB Discount Note 0.7% Due 05/05/2017	11/23/2016 11/23/2016 250,000.00	249,207.64 0.00 0.00 249,207.64	340.28 0.00 476.39 136.11	0.00 0.00 0.00 136.11	0.00 136.11
31846V203	First American Govt Obligation Fund	Various Various 38,115.68	21,393.72 18,548.25 1,826.29 38,115.68	0.00 39.14 0.00 39.14	0.00 0.00 0.00 39.14	0.00 39.14
36160KPRO	Synchrony Bank Negotiable CD 1.65% Due 08/31/2017	10/25/2012 10/25/2012 100,000.00	100,118.90 0.00 0.00 100,103.12	691.64 0.00 818.22 126.58	0.00 15.78 (15.78) 110.80	0.00 110.80
36161TJA4	GE Capital Bank Negotiable CD 1.1% Due 02/22/2018	02/22/2013 02/22/2013 150,000.00	150,000.00 0.00 0.00 150,000.00	736.85 831.78 31.64 126.57	0.00 0.00 0.00 126.57	0.00 126.57
38143A6F7	Goldman Sachs Negotiable CD 1.2% Due 02/13/2018	02/13/2013 02/13/2013 150,000.00	150,000.00 0.00 0.00 150,000.00	848.22 907.40 78.90 138.08	0.00 0.00 0.00 138.08	0.00 138.08
38143AH57	Goldman Sachs Negotiable CD 1.55% Due 10/03/2017	10/11/2012 10/11/2012 100,000.00	99,996.91 0.00 0.00 99,997.27	513.84 0.00 632.74 118.90	0.36 0.00 0.36 119.26	0.00 119.26
87164WFD5	Synchrony Bank Negotiable CD 1.8% Due 01/30/2020	01/30/2015 01/30/2015 150,000.00	150,000.00 0.00 0.00 150,000.00	14.79 0.00 221.92 207.13	0.00 0.00 0.00 207.13	0.00 207.13
89233GUK0	Toyota Motor Credit Discount CP 1.21% Due 07/19/2017	12/21/2016 12/21/2016 250,000.00	248,235.42 0.00 0.00 248,235.42	352.92 0.00 588.20 235.28	0.00 0.00 0.00 235.28	0.00 235.28



## Income Earned

1/31/17 Thru 2/28/17

CUSIP	Security Description	Trade Date Settle Date Units	Book Value: Begin Book Value: Acq Book Value: Disp Book Value: End	Prior Accrued Inc. Received Ending Accrued Total Interest	Accr. Of Discount Amort. Of Premium Net Accret/Amort Income Earned	Unreal G/L Total Income
90CASH\$00	Cash		267,322.05	0.00	0.00	
	Custodial Cash Account	Various	4,576.63	14.44	0.00	
		Various	0.00	0.00	0.00	0.00
		271,898.68	271,898.68	14.44	14.44	14.44
			<b>3,534,886.94</b>	<b>9,835.80</b>	<b>19.27</b>	
			<b>23,124.88</b>	<b>4,827.99</b>	<b>15.78</b>	
			<b>400,782.29</b>	<b>7,762.57</b>	<b>3.49</b>	<b>0.00</b>
<b>TOTAL Cash &amp; Equivalent</b>		<b>3,165,014.36</b>	<b>3,157,233.02</b>	<b>2,754.76</b>	<b>2,758.25</b>	<b>2,758.25</b>
<b>Local Agency Investment Fund</b>						
90LAIF\$00	Local Agency Investment Fund		11,023,097.52	8,366.02	0.00	
	State Pool	Various	17,100,000.00	0.00	0.00	
		Various	0.00	22,810.08	0.00	0.00
		28,123,097.52	28,123,097.52	14,444.06	14,444.06	14,444.06
			<b>11,023,097.52</b>	<b>8,366.02</b>	<b>0.00</b>	
			<b>17,100,000.00</b>	<b>0.00</b>	<b>0.00</b>	
			<b>0.00</b>	<b>22,810.08</b>	<b>0.00</b>	<b>0.00</b>
<b>TOTAL Local Agency Investment Fund</b>		<b>28,123,097.52</b>	<b>28,123,097.52</b>	<b>14,444.06</b>	<b>14,444.06</b>	<b>14,444.06</b>
			<b>32,590,111.03</b>	<b>72,821.70</b>	<b>861.52</b>	
			<b>17,519,235.60</b>	<b>19,447.82</b>	<b>2,495.57</b>	
			<b>400,782.29</b>	<b>90,228.73</b>	<b>(1,634.05)</b>	<b>0.00</b>
<b>TOTAL PORTFOLIO</b>		<b>49,671,111.88</b>	<b>49,706,930.29</b>	<b>36,854.85</b>	<b>35,220.80</b>	<b>35,220.80</b>



**East Orange County Water District Consolidated Por  
Account #10491**

**Cash Flow Report**

From 02/28/2017

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
03/01/2017	Interest	17275RAR3	125,000.00	Cisco Systems Note 2.125% Due 3/1/2019	0.00	1,328.13	1,328.13
03/01/2017	Interest	30231GAV4	125,000.00	Exxon Mobil Corp Callable Note Cont 2/1/2021 2.222% Due 3/1/2021	0.00	1,388.75	1,388.75
03/01/2017	Interest	36160KPR0	100,000.00	Synchrony Bank Negotiable CD 1.65% Due 8/31/2017	0.00	818.22	818.22
03/06/2017	Interest	17284A6C7	145,000.00	CIT Bank Negotiable CD 1.1% Due 3/6/2018	0.00	790.95	790.95
03/06/2017	Maturity	06538BQ63	200,000.00	Bank of Tokyo Mitsubishi NY Discount CP 1.03% Due 3/6/2017	0.00	200,000.00	200,000.00
03/06/2017	Maturity	06538BQ63	200,000.00	Bank of Tokyo Mitsubishi NY Discount CP 1.03% Due 3/6/2017	0.00	200,000.00	200,000.00
03/08/2017	Interest	3133EGE68	200,000.00	FFCB Note 0.8% Due 3/8/2018	0.00	533.33	533.33
03/08/2017	Interest	3133EGE68	200,000.00	FFCB Note 0.8% Due 3/8/2018	0.00	533.33	533.33
03/09/2017	Interest	313378A43	200,000.00	FHLB Note 1.375% Due 3/9/2018	0.00	1,375.00	1,375.00
03/10/2017	Interest	808513AK1	200,000.00	Charles Schwab Corp Callable Note Cont 2/10/2018 1.5% Due 3/10/2018	0.00	1,500.00	1,500.00
03/11/2017	Interest	06406HCW7	125,000.00	Bank of New York Callable Note Cont 8/11/2019 2.3% Due 9/11/2019	0.00	1,437.50	1,437.50
03/11/2017	Interest	06406HCW7	125,000.00	Bank of New York Callable Note Cont 8/11/2019 2.3% Due 9/11/2019	0.00	1,437.50	1,437.50
03/12/2017	Interest	313382K69	130,000.00	FHLB Note 1.75% Due 3/12/2021	0.00	1,137.50	1,137.50
03/13/2017	Interest	313378J77	200,000.00	FHLB Note 1.875% Due 3/13/2020	0.00	1,875.00	1,875.00
03/14/2017	Interest	3133EGFQ3	200,000.00	FFCB Note 0.875% Due 9/14/2018	0.00	875.00	875.00
03/14/2017	Interest	3133EGFQ3	200,000.00	FFCB Note 0.875% Due 9/14/2018	0.00	875.00	875.00
03/15/2017	Interest	30231GAD4	125,000.00	Exxon Mobil Corp Callable Note Cont 2/15/2019 1.819% Due 3/15/2019	0.00	1,136.88	1,136.88
03/15/2017	Interest	68389XBK0	125,000.00	Oracle Corp Callable Note Cont 8/01/21 1.9% Due 9/15/2021	0.00	1,636.11	1,636.11
03/15/2017	Paydown	02582JGU8	205,000.00	American Express Credit 2014-3 A 1.49% Due 4/15/2020	27,806.13	254.54	28,060.67
03/15/2017	Paydown	02582JGU8	210,000.00	American Express Credit 2014-3 A 1.49% Due 4/15/2020	28,484.33	260.75	28,745.08



## Cash Flow Report

From 02/28/2017

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
03/15/2017	Paydown	161571HH0	200,000.00	Chase CHAIT Pool #2016-A7 1.06% Due 9/16/2019	57,895.82	176.67	58,072.49
03/15/2017	Paydown	161571HH0	200,000.00	Chase CHAIT Pool #2016-A7 1.06% Due 9/16/2019	57,895.82	176.67	58,072.49
03/18/2017	Paydown	43814RAB2	205,000.00	Honda Auto Receivables 2016-4 A2 1.04% Due 4/18/2019	18,739.73	177.67	18,917.40
03/18/2017	Paydown	43814RAB2	205,000.00	Honda Auto Receivables 2016-4 A2 1.04% Due 4/18/2019	18,739.73	177.67	18,917.40
03/20/2017	Interest	3133EGUY9	200,000.00	FFCB Note 0.875% Due 9/20/2018	0.00	875.00	875.00
03/20/2017	Interest	17275RBG6	125,000.00	Cisco Systems Note 1.4% Due 9/20/2019	0.00	875.00	875.00
03/20/2017	Interest	3133EGUY9	200,000.00	FFCB Note 0.875% Due 9/20/2018	0.00	875.00	875.00
03/26/2017	Interest	3130A9EP2	200,000.00	FHLB Note 1% Due 9/26/2019	0.00	1,000.00	1,000.00
03/26/2017	Interest	3130A9EP2	200,000.00	FHLB Note 1% Due 9/26/2019	0.00	1,000.00	1,000.00
03/31/2017	Interest	912828L65	200,000.00	US Treasury Note 1.375% Due 9/30/2020	0.00	1,375.00	1,375.00
03/31/2017	Interest	912828T34	200,000.00	US Treasury Note 1.125% Due 9/30/2021	0.00	1,125.00	1,125.00
03/31/2017	Interest	912828T42	200,000.00	US Treasury Note 0.75% Due 9/30/2018	0.00	750.00	750.00
<b>Mar 2017</b>					<b>209,561.56</b>	<b>427,777.17</b>	<b>637,338.73</b>
04/01/2017	Interest	3130A9AE1	200,000.00	FHLB Note 0.875% Due 10/1/2018	0.00	875.00	875.00
04/01/2017	Interest	3130A9AE1	200,000.00	FHLB Note 0.875% Due 10/1/2018	0.00	875.00	875.00
04/03/2017	Interest	38143AH57	100,000.00	Goldman Sachs Negotiable CD 1.55% Due 10/3/2017	0.00	772.88	772.88
04/10/2017	Interest	02665WAC5	125,000.00	American Honda Finance Note 2.125% Due 10/10/2018	0.00	1,328.13	1,328.13
04/10/2017	Interest	02665WAC5	125,000.00	American Honda Finance Note 2.125% Due 10/10/2018	0.00	1,328.13	1,328.13
04/15/2017	Dividend	90LAIF\$00	28,123,097.52	Local Agency Investment Fund State Pool	0.00	22,810.08	22,810.08
04/15/2017	Interest	912828K25	200,000.00	US Treasury Note 0.75% Due 4/15/2018	0.00	750.00	750.00
04/15/2017	Interest	912828K25	200,000.00	US Treasury Note 0.75% Due 4/15/2018	0.00	750.00	750.00



## Cash Flow Report

From 02/28/2017

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
04/15/2017	Paydown	02582JGU8	205,000.00	American Express Credit 2014-3 A 1.49% Due 4/15/2020	28,285.32	220.02	28,505.34
04/15/2017	Paydown	161571HH0	200,000.00	Chase CHAIT Pool #2016-A7 1.06% Due 9/16/2019	48,687.82	125.53	48,813.35
04/15/2017	Paydown	02582JGU8	210,000.00	American Express Credit 2014-3 A 1.49% Due 4/15/2020	28,975.21	225.38	29,200.59
04/15/2017	Paydown	161571HH0	200,000.00	Chase CHAIT Pool #2016-A7 1.06% Due 9/16/2019	48,687.82	125.53	48,813.35
04/17/2017	Interest	3133EGYP4	200,000.00	FFCB Note 1.05% Due 10/17/2019	0.00	1,050.00	1,050.00
04/18/2017	Paydown	43814RAB2	205,000.00	Honda Auto Receivables 2016-4 A2 1.04% Due 4/18/2019	17,882.07	161.43	18,043.50
04/18/2017	Paydown	43814RAB2	205,000.00	Honda Auto Receivables 2016-4 A2 1.04% Due 4/18/2019	17,882.07	161.43	18,043.50
04/24/2017	Maturity	313385ET9	250,000.00	FHLB Discount Note 0.71% Due 4/24/2017	249,275.21	724.79	250,000.00
04/25/2017	Interest	91159HHH6	125,000.00	US Bancorp Callable Note Cont 3/25/2019 2.2% Due 4/25/2019	0.00	1,375.00	1,375.00
04/25/2017	Interest	91159HHH6	125,000.00	US Bancorp Callable Note Cont 3/25/2019 2.2% Due 4/25/2019	0.00	1,375.00	1,375.00
04/30/2017	Interest	912828VA5	200,000.00	US Treasury Note 1.125% Due 4/30/2020	0.00	1,125.00	1,125.00
04/30/2017	Interest	912828L99	200,000.00	US Treasury Note 1.375% Due 10/31/2020	0.00	1,375.00	1,375.00
<b>Apr 2017</b>					<b>439,675.52</b>	<b>37,533.33</b>	<b>477,208.85</b>
05/03/2017	Interest	037833AJ9	125,000.00	Apple Inc Note 1% Due 5/3/2018	0.00	625.00	625.00
05/03/2017	Interest	594918BG8	125,000.00	Microsoft Callable Note Cont. 10/03/20 2% Due 11/3/2020	0.00	1,250.00	1,250.00
05/03/2017	Interest	037833AJ9	125,000.00	Apple Inc Note 1% Due 5/3/2018	0.00	625.00	625.00
05/05/2017	Maturity	313385FE1	250,000.00	FHLB Discount Note 0.7% Due 5/5/2017	249,207.64	792.36	250,000.00
05/07/2017	Interest	74005PBH6	125,000.00	Praxair Note 1.25% Due 11/7/2018	0.00	781.25	781.25
05/11/2017	Interest	3133EEJ50	200,000.00	FFCB Note 1.03% Due 5/11/2018	0.00	1,030.00	1,030.00
05/15/2017	Interest	3130AA3R7	200,000.00	FHLB Note 1.375% Due 11/15/2019	0.00	1,359.72	1,359.72
05/15/2017	Interest	3130AA3R7	200,000.00	FHLB Note 1.375% Due 11/15/2019	0.00	1,359.72	1,359.72



**East Orange County Water District Consolidated Por  
Account #10491**

**Cash Flow Report**

From 02/28/2017

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
05/15/2017	Interest	29976DPF1	150,000.00	Everbank Negotiable CD 1.5% Due 11/15/2019	0.00	1,115.75	1,115.75
05/15/2017	Paydown	02582JGU8	210,000.00	American Express Credit 2014-3 A 1.49% Due 4/15/2020	29,474.55	189.40	29,663.95
05/15/2017	Paydown	161571HH0	200,000.00	Chase CHAIT Pool #2016-A7 1.06% Due 9/16/2019	39,150.29	82.52	39,232.81
05/15/2017	Paydown	02582JGU8	205,000.00	American Express Credit 2014-3 A 1.49% Due 4/15/2020	28,772.78	184.89	28,957.67
05/15/2017	Paydown	161571HH0	200,000.00	Chase CHAIT Pool #2016-A7 1.06% Due 9/16/2019	39,150.29	82.52	39,232.81
05/16/2017	Interest	3133EGJ48	200,000.00	FFCB Note 0.89% Due 11/16/2018	0.00	890.00	890.00
05/16/2017	Interest	166764BG4	125,000.00	Chevron Corp Callable Note Cont 4/15/2021 2.1% Due 5/16/2021	0.00	1,312.50	1,312.50
05/16/2017	Interest	3133EGJ48	200,000.00	FFCB Note 0.89% Due 11/16/2018	0.00	890.00	890.00
05/17/2017	Interest	69371RM37	165,000.00	Paccar Financial Corp Note 1.4% Due 11/17/2017	0.00	1,155.00	1,155.00
05/17/2017	Interest	69371RM37	165,000.00	Paccar Financial Corp Note 1.4% Due 11/17/2017	0.00	1,155.00	1,155.00
05/18/2017	Paydown	43814RAB2	205,000.00	Honda Auto Receivables 2016-4 A2 1.04% Due 4/18/2019	17,023.08	145.93	17,169.01
05/18/2017	Paydown	43814RAB2	205,000.00	Honda Auto Receivables 2016-4 A2 1.04% Due 4/18/2019	17,023.08	145.93	17,169.01
05/19/2017	Interest	857477AV5	125,000.00	State Street Bank Note 1.95% Due 5/19/2021	0.00	1,218.75	1,218.75
05/20/2017	Interest	747525AD5	125,000.00	Qualcomm Inc Note 2.25% Due 5/20/2020	0.00	1,406.25	1,406.25
05/20/2017	Interest	747525AD5	125,000.00	Qualcomm Inc Note 2.25% Due 5/20/2020	0.00	1,406.25	1,406.25
05/20/2017	Interest	89236TDE2	125,000.00	Toyota Motor Credit Corp Note 1.4% Due 5/20/2019	0.00	875.00	875.00
05/31/2017	Interest	912828A34	200,000.00	US Treasury Note 1.25% Due 11/30/2018	0.00	1,250.00	1,250.00
05/31/2017	Interest	912828UB4	200,000.00	US Treasury Note 1% Due 11/30/2019	0.00	1,000.00	1,000.00
05/31/2017	Interest	912828A34	200,000.00	US Treasury Note 1.25% Due 11/30/2018	0.00	1,250.00	1,250.00
05/31/2017	Interest	912828UB4	200,000.00	US Treasury Note 1% Due 11/30/2019	0.00	1,000.00	1,000.00
<b>May 2017</b>					<b>419,801.71</b>	<b>24,578.74</b>	<b>444,380.45</b>



## Cash Flow Report

From 02/28/2017

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
06/03/2017	Interest	3133EFRQ2	200,000.00	FFCB Note 1.3% Due 12/3/2018	0.00	1,300.00	1,300.00
06/09/2017	Interest	02587DJ90	110,000.00	American Express Centurion Negotiable CD 2.25% Due 12/9/2020	0.00	1,234.11	1,234.11
06/11/2017	Interest	3130A1W95	200,000.00	FHLB Note 2.25% Due 6/11/2021	0.00	2,250.00	2,250.00
06/13/2017	Interest	24422ESF7	125,000.00	John Deere Capital Corp Note 1.95% Due 12/13/2018	0.00	1,218.75	1,218.75
06/13/2017	Interest	24422ESF7	125,000.00	John Deere Capital Corp Note 1.95% Due 12/13/2018	0.00	1,218.75	1,218.75
06/14/2017	Interest	313376BR5	200,000.00	FHLB Note 1.75% Due 12/14/2018	0.00	1,750.00	1,750.00
06/14/2017	Interest	92826CAA0	125,000.00	Visa Inc Note 1.2% Due 12/14/2017	0.00	750.00	750.00
06/14/2017	Interest	92826CAA0	125,000.00	Visa Inc Note 1.2% Due 12/14/2017	0.00	750.00	750.00
06/14/2017	Interest	313376BR5	200,000.00	FHLB Note 1.75% Due 12/14/2018	0.00	1,750.00	1,750.00
06/14/2017	Interest	313379EE5	200,000.00	FHLB Note 1.625% Due 6/14/2019	0.00	1,625.00	1,625.00
06/15/2017	Interest	17275RAU6	125,000.00	Cisco Systems Note 1.65% Due 6/15/2018	0.00	1,031.25	1,031.25
06/15/2017	Interest	717081EB5	125,000.00	Pfizer Inc. Note 1.7% Due 12/15/2019	0.00	1,204.17	1,204.17
06/15/2017	Interest	458140AL4	108,000.00	Intel Corp Note 1.35% Due 12/15/2017	0.00	729.00	729.00
06/15/2017	Interest	458140AL4	125,000.00	Intel Corp Note 1.35% Due 12/15/2017	0.00	843.75	843.75
06/15/2017	Paydown	02582JGU8	205,000.00	American Express Credit 2014-3 A 1.49% Due 4/15/2020	29,268.62	149.17	29,417.79
06/15/2017	Paydown	161571HH0	200,000.00	Chase CHAIT Pool #2016-A7 1.06% Due 9/16/2019	29,272.86	47.94	29,320.80
06/15/2017	Paydown	02582JGU8	210,000.00	American Express Credit 2014-3 A 1.49% Due 4/15/2020	29,982.49	152.81	30,135.30
06/15/2017	Paydown	161571HH0	200,000.00	Chase CHAIT Pool #2016-A7 1.06% Due 9/16/2019	29,272.86	47.94	29,320.80
06/18/2017	Paydown	43814RAB2	205,000.00	Honda Auto Receivables 2016-4 A2 1.04% Due 4/18/2019	16,162.77	131.17	16,293.94
06/18/2017	Paydown	43814RAB2	205,000.00	Honda Auto Receivables 2016-4 A2 1.04% Due 4/18/2019	16,162.77	131.17	16,293.94



## Cash Flow Report

From 02/28/2017

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
06/21/2017	Maturity	313379DD8	125,000.00	FHLB Note 1% Due 6/21/2017	125,000.00	625.00	125,625.00
06/24/2017	Interest	166764AE0	125,000.00	Chevron Corp Callable Note Cont 5/24/2018 1.718% Due 6/24/2018	0.00	1,073.75	1,073.75
06/28/2017	Interest	3130A8NN9	250,000.00	FHLB Note 0.8% Due 6/28/2019	0.00	1,000.00	1,000.00
06/30/2017	Interest	912828UF5	200,000.00	US Treasury Note 1.125% Due 12/31/2019	0.00	1,125.00	1,125.00
06/30/2017	Interest	912828R93	200,000.00	US Treasury Note 0.625% Due 6/30/2018	0.00	625.00	625.00
06/30/2017	Interest	912828XH8	200,000.00	US Treasury Note 1.625% Due 6/30/2020	0.00	1,625.00	1,625.00
06/30/2017	Interest	912828R93	200,000.00	US Treasury Note 0.625% Due 6/30/2018	0.00	625.00	625.00
<b>Jun 2017</b>					<b>275,122.37</b>	<b>25,013.73</b>	<b>300,136.10</b>
07/01/2017	Interest	3133EFW52	200,000.00	FFCB Note 1.15% Due 7/1/2019	0.00	1,150.00	1,150.00
07/05/2017	Interest	3133EGJS5	200,000.00	FFCB Note 0.7% Due 7/5/2018	0.00	700.00	700.00
07/05/2017	Interest	3133EGJS5	200,000.00	FFCB Note 0.7% Due 7/5/2018	0.00	700.00	700.00
07/10/2017	Interest	3133EG3J2	145,000.00	FFCB Note 1.55% Due 1/10/2020	0.00	1,123.75	1,123.75
07/10/2017	Interest	3133EG3J2	160,000.00	FFCB Note 1.55% Due 1/10/2020	0.00	1,240.00	1,240.00
07/15/2017	Paydown	161571HH0	200,000.00	Chase CHAIT Pool #2016-A7 1.06% Due 9/16/2019	19,044.88	22.08	19,066.96
07/15/2017	Paydown	02582JGU8	205,000.00	American Express Credit 2014-3 A 1.49% Due 4/15/2020	29,773.01	112.83	29,885.84
07/15/2017	Paydown	161571HH0	200,000.00	Chase CHAIT Pool #2016-A7 1.06% Due 9/16/2019	19,044.88	22.08	19,066.96
07/15/2017	Paydown	02582JGU8	210,000.00	American Express Credit 2014-3 A 1.49% Due 4/15/2020	30,499.19	115.58	30,614.77
07/16/2017	Interest	3130AAE46	200,000.00	FHLB Note 1.25% Due 1/16/2019	0.00	1,250.00	1,250.00
07/16/2017	Interest	94974BFG0	125,000.00	Wells Fargo Corp Note 1.5% Due 1/16/2018	0.00	937.50	937.50
07/18/2017	Interest	89236TBP9	125,000.00	Toyota Motor Credit Corp Note 2.125% Due 7/18/2019	0.00	1,328.13	1,328.13
07/18/2017	Paydown	43814RAB2	205,000.00	Honda Auto Receivables 2016-4 A2 1.04% Due 4/18/2019	15,301.10	117.17	15,418.27



## Cash Flow Report

From 02/28/2017

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
07/18/2017	Paydown	43814RAB2	205,000.00	Honda Auto Receivables 2016-4 A2 1.04% Due 4/18/2019	15,301.10	117.17	15,418.27
07/19/2017	Maturity	89233GUK0	125,000.00	Toyota Motor Credit Discount CP 1.21% Due 7/19/2017	124,117.71	882.29	125,000.00
07/19/2017	Maturity	89233GUK0	125,000.00	Toyota Motor Credit Discount CP 1.21% Due 7/19/2017	124,117.71	882.29	125,000.00
07/24/2017	Interest	91159HHP8	60,000.00	US Bancorp Note 2.625% Due 1/24/2022	0.00	787.50	787.50
07/30/2017	Interest	94974BGF1	125,000.00	Wells Fargo Corp Note 2.15% Due 1/30/2020	0.00	1,343.75	1,343.75
07/30/2017	Interest	87164WFD5	150,000.00	Synchrony Bank Negotiable CD 1.8% Due 1/30/2020	0.00	1,338.90	1,338.90
07/31/2017	Interest	912828N89	200,000.00	US Treasury Note 1.375% Due 1/31/2021	0.00	1,375.00	1,375.00
07/31/2017	Interest	912828V72	200,000.00	US Treasury Note 1.875% Due 1/31/2022	0.00	1,875.00	1,875.00
07/31/2017	Interest	912828XM7	200,000.00	US Treasury Note 1.625% Due 7/31/2020	0.00	1,625.00	1,625.00
07/31/2017	Interest	912828TH3	200,000.00	US Treasury Note 0.875% Due 7/31/2019	0.00	875.00	875.00
07/31/2017	Interest	912828N89	200,000.00	US Treasury Note 1.375% Due 1/31/2021	0.00	1,375.00	1,375.00
07/31/2017	Interest	912828P20	200,000.00	US Treasury Note 0.75% Due 1/31/2018	0.00	750.00	750.00
<b>Jul 2017</b>					<b>377,199.58</b>	<b>22,046.02</b>	<b>399,245.60</b>
08/05/2017	Interest	3130A8Y72	200,000.00	FHLB Note 0.875% Due 8/5/2019	0.00	875.00	875.00
08/08/2017	Interest	594918BN3	125,000.00	Microsoft Note 1.1% Due 8/8/2019	0.00	687.50	687.50
08/12/2017	Interest	140420UF5	100,000.00	Capital One Bank USA NA Negotiable CD 2.3% Due 8/12/2020	0.00	1,140.55	1,140.55
08/13/2017	Interest	38143A6F7	150,000.00	Goldman Sachs Negotiable CD 1.2% Due 2/13/2018	0.00	892.60	892.60
08/15/2017	Interest	084664CK5	125,000.00	Berkshire Hathaway Note 1.3% Due 8/15/2019	0.00	812.50	812.50
08/15/2017	Interest	22160KAG0	125,000.00	Costco Wholesale Corp Note 1.75% Due 2/15/2020	0.00	1,093.75	1,093.75
08/15/2017	Interest	22160KAG0	250,000.00	Costco Wholesale Corp Note 1.75% Due 2/15/2020	0.00	2,187.50	2,187.50



## Cash Flow Report

From 02/28/2017

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
08/15/2017	Interest	674599CD5	125,000.00	Occidental Petroleum Callable Note Cont 1/15/18 1.5% Due 2/15/2018	0.00	937.50	937.50
08/15/2017	Interest	084664CK5	125,000.00	Berkshire Hathaway Note 1.3% Due 8/15/2019	0.00	812.50	812.50
08/15/2017	Paydown	161571HH0	200,000.00	Chase CHAIT Pool #2016-A7 1.06% Due 9/16/2019	5,948.31	5.25	5,953.56
08/15/2017	Paydown	02582JGU8	205,000.00	American Express Credit 2014-3 A 1.49% Due 4/15/2020	30,286.10	75.86	30,361.96
08/15/2017	Paydown	161571HH0	200,000.00	Chase CHAIT Pool #2016-A7 1.06% Due 9/16/2019	5,948.31	5.25	5,953.56
08/15/2017	Paydown	02582JGU8	210,000.00	American Express Credit 2014-3 A 1.49% Due 4/15/2020	31,024.79	77.71	31,102.50
08/18/2017	Interest	3130A7CV5	200,000.00	FHLB Note 1.375% Due 2/18/2021	0.00	1,375.00	1,375.00
08/18/2017	Paydown	43814RAB2	205,000.00	Honda Auto Receivables 2016-4 A2 1.04% Due 4/18/2019	14,438.09	103.91	14,542.00
08/18/2017	Paydown	43814RAB2	205,000.00	Honda Auto Receivables 2016-4 A2 1.04% Due 4/18/2019	14,438.09	103.91	14,542.00
08/20/2017	Interest	254671KJ8	150,000.00	Discover Bank Negotiable CD 1.1% Due 2/20/2018	0.00	818.22	818.22
08/20/2017	Interest	3133EEQM5	300,000.00	FFCB Note 1.11% Due 2/20/2018	0.00	1,665.00	1,665.00
08/22/2017	Interest	36161TJA4	150,000.00	GE Capital Bank Negotiable CD 1.1% Due 2/22/2018	0.00	818.22	818.22
08/31/2017	Interest	912828J50	200,000.00	US Treasury Note 1.375% Due 2/29/2020	0.00	1,375.00	1,375.00
08/31/2017	Interest	912828P87	200,000.00	US Treasury Note 1.125% Due 2/28/2021	0.00	1,125.00	1,125.00
08/31/2017	Interest	912828C3	200,000.00	US Treasury Note 0.75% Due 8/31/2018	0.00	750.00	750.00
08/31/2017	Maturity	36160KPR0	100,000.00	Synchrony Bank Negotiable CD 1.65% Due 8/31/2017	100,000.00	827.26	100,827.26
<b>Aug 2017</b>					<b>202,083.69</b>	<b>18,564.99</b>	<b>220,648.68</b>
09/01/2017	Interest	30231GAV4	125,000.00	Exxon Mobil Corp Callable Note Cont 2/1/2021 2.222% Due 3/1/2021	0.00	1,388.75	1,388.75
09/01/2017	Interest	17275RAR3	125,000.00	Cisco Systems Note 2.125% Due 3/1/2019	0.00	1,328.13	1,328.13
09/06/2017	Interest	17284A6C7	145,000.00	CIT Bank Negotiable CD 1.1% Due 3/6/2018	0.00	804.05	804.05



## Cash Flow Report

From 02/28/2017

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
09/08/2017	Interest	3133EGE68	200,000.00	FFCB Note 0.8% Due 3/8/2018	0.00	800.00	800.00
09/08/2017	Interest	3133EGE68	200,000.00	FFCB Note 0.8% Due 3/8/2018	0.00	800.00	800.00
09/09/2017	Interest	313378A43	200,000.00	FHLB Note 1.375% Due 3/9/2018	0.00	1,375.00	1,375.00
09/10/2017	Interest	808513AK1	200,000.00	Charles Schwab Corp Callable Note Cont 2/10/2018 1.5% Due 3/10/2018	0.00	1,500.00	1,500.00
09/11/2017	Interest	06406HCW7	125,000.00	Bank of New York Callable Note Cont 8/11/2019 2.3% Due 9/11/2019	0.00	1,437.50	1,437.50
09/11/2017	Interest	06406HCW7	125,000.00	Bank of New York Callable Note Cont 8/11/2019 2.3% Due 9/11/2019	0.00	1,437.50	1,437.50
09/11/2017	Maturity	313313LP1	200,000.00	FFCB Discount Note 0.68% Due 9/11/2017	198,817.56	1,182.44	200,000.00
09/12/2017	Interest	313382K69	130,000.00	FHLB Note 1.75% Due 3/12/2021	0.00	1,137.50	1,137.50
09/13/2017	Interest	313378J77	200,000.00	FHLB Note 1.875% Due 3/13/2020	0.00	1,875.00	1,875.00
09/14/2017	Interest	3133EGFQ3	200,000.00	FFCB Note 0.875% Due 9/14/2018	0.00	875.00	875.00
09/14/2017	Interest	3133EGFQ3	200,000.00	FFCB Note 0.875% Due 9/14/2018	0.00	875.00	875.00
09/15/2017	Interest	68389XBK0	125,000.00	Oracle Corp Callable Note Cont 8/01/21 1.9% Due 9/15/2021	0.00	1,187.50	1,187.50
09/15/2017	Interest	30231GAD4	125,000.00	Exxon Mobil Corp Callable Note Cont 2/15/2019 1.819% Due 3/15/2019	0.00	1,136.88	1,136.88
09/15/2017	Paydown	02582JGU8	210,000.00	American Express Credit 2014-3 A 1.49% Due 4/15/2020	31,559.45	39.19	31,598.64
09/15/2017	Paydown	02582JGU8	205,000.00	American Express Credit 2014-3 A 1.49% Due 4/15/2020	30,808.04	38.25	30,846.29
09/18/2017	Paydown	43814RAB2	205,000.00	Honda Auto Receivables 2016-4 A2 1.04% Due 4/18/2019	13,573.76	91.39	13,665.15
09/18/2017	Paydown	43814RAB2	205,000.00	Honda Auto Receivables 2016-4 A2 1.04% Due 4/18/2019	13,573.76	91.39	13,665.15
09/20/2017	Interest	17275RBG6	125,000.00	Cisco Systems Note 1.4% Due 9/20/2019	0.00	875.00	875.00
09/20/2017	Interest	3133EGUY9	200,000.00	FFCB Note 0.875% Due 9/20/2018	0.00	875.00	875.00
09/20/2017	Interest	3133EGUY9	200,000.00	FFCB Note 0.875% Due 9/20/2018	0.00	875.00	875.00



## Cash Flow Report

From 02/28/2017

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
09/26/2017	Interest	3130A9EP2	200,000.00	FHLB Note 1% Due 9/26/2019	0.00	1,000.00	1,000.00
09/26/2017	Interest	3130A9EP2	200,000.00	FHLB Note 1% Due 9/26/2019	0.00	1,000.00	1,000.00
09/30/2017	Interest	912828L65	200,000.00	US Treasury Note 1.375% Due 9/30/2020	0.00	1,375.00	1,375.00
09/30/2017	Interest	912828T34	200,000.00	US Treasury Note 1.125% Due 9/30/2021	0.00	1,125.00	1,125.00
09/30/2017	Interest	912828T42	200,000.00	US Treasury Note 0.75% Due 9/30/2018	0.00	750.00	750.00
<b>Sep 2017</b>					<b>288,332.57</b>	<b>27,275.47</b>	<b>315,608.04</b>
10/01/2017	Interest	3130A9AE1	200,000.00	FHLB Note 0.875% Due 10/1/2018	0.00	875.00	875.00
10/01/2017	Interest	3130A9AE1	200,000.00	FHLB Note 0.875% Due 10/1/2018	0.00	875.00	875.00
10/02/2017	Maturity	313313ML9	200,000.00	FFCB Discount Note 0.68% Due 10/2/2017	198,738.22	1,261.78	200,000.00
10/03/2017	Maturity	38143AH57	100,000.00	Goldman Sachs Negotiable CD 1.55% Due 10/3/2017	100,000.00	777.12	100,777.12
10/10/2017	Interest	02665WAC5	125,000.00	American Honda Finance Note 2.125% Due 10/10/2018	0.00	1,328.13	1,328.13
10/10/2017	Interest	02665WAC5	125,000.00	American Honda Finance Note 2.125% Due 10/10/2018	0.00	1,328.13	1,328.13
10/15/2017	Interest	912828K25	200,000.00	US Treasury Note 0.75% Due 4/15/2018	0.00	750.00	750.00
10/15/2017	Interest	912828K25	200,000.00	US Treasury Note 0.75% Due 4/15/2018	0.00	750.00	750.00
10/17/2017	Interest	3133EGYP4	200,000.00	FFCB Note 1.05% Due 10/17/2019	0.00	1,050.00	1,050.00
10/18/2017	Paydown	43814RAB2	205,000.00	Honda Auto Receivables 2016-4 A2 1.04% Due 4/18/2019	12,708.07	79.63	12,787.70
10/18/2017	Paydown	43814RAB2	205,000.00	Honda Auto Receivables 2016-4 A2 1.04% Due 4/18/2019	12,708.07	79.63	12,787.70
10/25/2017	Interest	91159HHH6	125,000.00	US Bancorp Callable Note Cont 3/25/2019 2.2% Due 4/25/2019	0.00	1,375.00	1,375.00
10/25/2017	Interest	91159HHH6	125,000.00	US Bancorp Callable Note Cont 3/25/2019 2.2% Due 4/25/2019	0.00	1,375.00	1,375.00
10/31/2017	Interest	912828L99	200,000.00	US Treasury Note 1.375% Due 10/31/2020	0.00	1,375.00	1,375.00



## Cash Flow Report

From 02/28/2017

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
10/31/2017	Interest	912828VA5	200,000.00	US Treasury Note 1.125% Due 4/30/2020	0.00	1,125.00	1,125.00
<b>Oct 2017</b>					<b>324,154.36</b>	<b>14,404.42</b>	<b>338,558.78</b>
11/03/2017	Interest	037833AJ9	125,000.00	Apple Inc Note 1% Due 5/3/2018	0.00	625.00	625.00
11/03/2017	Interest	037833AJ9	125,000.00	Apple Inc Note 1% Due 5/3/2018	0.00	625.00	625.00
11/03/2017	Interest	594918BG8	125,000.00	Microsoft Callable Note Cont. 10/03/20 2% Due 11/3/2020	0.00	1,250.00	1,250.00
11/07/2017	Interest	74005PBH6	125,000.00	Praxair Note 1.25% Due 11/7/2018	0.00	781.25	781.25
11/11/2017	Interest	3133EEJ50	200,000.00	FFCB Note 1.03% Due 5/11/2018	0.00	1,030.00	1,030.00
11/15/2017	Interest	3130AA3R7	200,000.00	FHLB Note 1.375% Due 11/15/2019	0.00	1,375.00	1,375.00
11/15/2017	Interest	3130AA3R7	200,000.00	FHLB Note 1.375% Due 11/15/2019	0.00	1,375.00	1,375.00
11/15/2017	Interest	29976DPF1	150,000.00	Everbank Negotiable CD 1.5% Due 11/15/2019	0.00	1,134.25	1,134.25
11/16/2017	Interest	3133EGJ48	200,000.00	FFCB Note 0.89% Due 11/16/2018	0.00	890.00	890.00
11/16/2017	Interest	166764BG4	125,000.00	Chevron Corp Callable Note Cont 4/15/2021 2.1% Due 5/16/2021	0.00	1,312.50	1,312.50
11/16/2017	Interest	3133EGJ48	200,000.00	FFCB Note 0.89% Due 11/16/2018	0.00	890.00	890.00
11/17/2017	Maturity	69371RM37	165,000.00	Paccar Financial Corp Note 1.4% Due 11/17/2017	165,000.00	1,155.00	166,155.00
11/17/2017	Maturity	69371RM37	165,000.00	Paccar Financial Corp Note 1.4% Due 11/17/2017	165,000.00	1,155.00	166,155.00
11/18/2017	Paydown	43814RAB2	205,000.00	Honda Auto Receivables 2016-4 A2 1.04% Due 4/18/2019	11,841.04	68.62	11,909.66
11/18/2017	Paydown	43814RAB2	205,000.00	Honda Auto Receivables 2016-4 A2 1.04% Due 4/18/2019	11,841.04	68.62	11,909.66
11/19/2017	Interest	857477AV5	125,000.00	State Street Bank Note 1.95% Due 5/19/2021	0.00	1,218.75	1,218.75
11/20/2017	Interest	747525AD5	125,000.00	Qualcomm Inc Note 2.25% Due 5/20/2020	0.00	1,406.25	1,406.25
11/20/2017	Interest	747525AD5	125,000.00	Qualcomm Inc Note 2.25% Due 5/20/2020	0.00	1,406.25	1,406.25



## Cash Flow Report

From 02/28/2017

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
11/20/2017	Interest	89236TDE2	125,000.00	Toyota Motor Credit Corp Note 1.4% Due 5/20/2019	0.00	875.00	875.00
11/30/2017	Interest	912828A34	200,000.00	US Treasury Note 1.25% Due 11/30/2018	0.00	1,250.00	1,250.00
11/30/2017	Interest	912828UB4	200,000.00	US Treasury Note 1% Due 11/30/2019	0.00	1,000.00	1,000.00
11/30/2017	Interest	912828A34	200,000.00	US Treasury Note 1.25% Due 11/30/2018	0.00	1,250.00	1,250.00
11/30/2017	Interest	912828UB4	200,000.00	US Treasury Note 1% Due 11/30/2019	0.00	1,000.00	1,000.00
<b>Nov 2017</b>					<b>353,682.08</b>	<b>23,141.49</b>	<b>376,823.57</b>
12/03/2017	Interest	3133EFRQ2	200,000.00	FFCB Note 1.3% Due 12/3/2018	0.00	1,300.00	1,300.00
12/09/2017	Interest	02587DJ90	110,000.00	American Express Centurion Negotiable CD 2.25% Due 12/9/2020	0.00	1,240.89	1,240.89
12/11/2017	Interest	3130A1W95	200,000.00	FHLB Note 2.25% Due 6/11/2021	0.00	2,250.00	2,250.00
12/13/2017	Interest	24422ESF7	125,000.00	John Deere Capital Corp Note 1.95% Due 12/13/2018	0.00	1,218.75	1,218.75
12/13/2017	Interest	24422ESF7	125,000.00	John Deere Capital Corp Note 1.95% Due 12/13/2018	0.00	1,218.75	1,218.75
12/14/2017	Interest	313376BR5	200,000.00	FHLB Note 1.75% Due 12/14/2018	0.00	1,750.00	1,750.00
12/14/2017	Interest	313376BR5	200,000.00	FHLB Note 1.75% Due 12/14/2018	0.00	1,750.00	1,750.00
12/14/2017	Interest	313379EE5	200,000.00	FHLB Note 1.625% Due 6/14/2019	0.00	1,625.00	1,625.00
12/14/2017	Maturity	92826CAA0	125,000.00	Visa Inc Note 1.2% Due 12/14/2017	125,000.00	750.00	125,750.00
12/14/2017	Maturity	92826CAA0	125,000.00	Visa Inc Note 1.2% Due 12/14/2017	125,000.00	750.00	125,750.00
12/15/2017	Interest	17275RAU6	125,000.00	Cisco Systems Note 1.65% Due 6/15/2018	0.00	1,031.25	1,031.25
12/15/2017	Interest	717081EB5	125,000.00	Pfizer Inc. Note 1.7% Due 12/15/2019	0.00	1,062.50	1,062.50
12/15/2017	Maturity	458140AL4	125,000.00	Intel Corp Note 1.35% Due 12/15/2017	125,000.00	843.75	125,843.75
12/15/2017	Maturity	458140AL4	108,000.00	Intel Corp Note 1.35% Due 12/15/2017	108,000.00	729.00	108,729.00
12/18/2017	Paydown	43814RAB2	205,000.00	Honda Auto Receivables 2016-4 A2 1.04% Due 4/18/2019	10,972.67	58.35	11,031.02



## Cash Flow Report

From 02/28/2017

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
12/18/2017	Paydown	43814RAB2	205,000.00	Honda Auto Receivables 2016-4 A2 1.04% Due 4/18/2019	10,972.67	58.35	11,031.02
12/24/2017	Interest	166764AE0	125,000.00	Chevron Corp Callable Note Cont 5/24/2018 1.718% Due 6/24/2018	0.00	1,073.75	1,073.75
12/28/2017	Interest	3130A8NN9	250,000.00	FHLB Note 0.8% Due 6/28/2019	0.00	1,000.00	1,000.00
12/31/2017	Interest	912828R93	200,000.00	US Treasury Note 0.625% Due 6/30/2018	0.00	625.00	625.00
12/31/2017	Interest	912828UF5	200,000.00	US Treasury Note 1.125% Due 12/31/2019	0.00	1,125.00	1,125.00
12/31/2017	Interest	912828XH8	200,000.00	US Treasury Note 1.625% Due 6/30/2020	0.00	1,625.00	1,625.00
12/31/2017	Interest	912828R93	200,000.00	US Treasury Note 0.625% Due 6/30/2018	0.00	625.00	625.00
<b>Dec 2017</b>					<b>504,945.34</b>	<b>23,710.34</b>	<b>528,655.68</b>
01/01/2018	Interest	3133EFW52	200,000.00	FFCB Note 1.15% Due 7/1/2019	0.00	1,150.00	1,150.00
01/05/2018	Interest	3133EGJS5	200,000.00	FFCB Note 0.7% Due 7/5/2018	0.00	700.00	700.00
01/05/2018	Interest	3133EGJS5	200,000.00	FFCB Note 0.7% Due 7/5/2018	0.00	700.00	700.00
01/10/2018	Interest	3133EG3J2	160,000.00	FFCB Note 1.55% Due 1/10/2020	0.00	1,240.00	1,240.00
01/10/2018	Interest	3133EG3J2	145,000.00	FFCB Note 1.55% Due 1/10/2020	0.00	1,123.75	1,123.75
01/16/2018	Interest	3130AAE46	200,000.00	FHLB Note 1.25% Due 1/16/2019	0.00	1,250.00	1,250.00
01/16/2018	Maturity	94974BFG0	125,000.00	Wells Fargo Corp Note 1.5% Due 1/16/2018	125,000.00	937.50	125,937.50
01/18/2018	Interest	89236TBP9	125,000.00	Toyota Motor Credit Corp Note 2.125% Due 7/18/2019	0.00	1,328.13	1,328.13
01/18/2018	Paydown	43814RAB2	205,000.00	Honda Auto Receivables 2016-4 A2 1.04% Due 4/18/2019	10,102.95	48.84	10,151.79
01/18/2018	Paydown	43814RAB2	205,000.00	Honda Auto Receivables 2016-4 A2 1.04% Due 4/18/2019	10,102.95	48.84	10,151.79
01/24/2018	Interest	91159HHP8	60,000.00	US Bancorp Note 2.625% Due 1/24/2022	0.00	787.50	787.50
01/30/2018	Interest	87164WFD5	150,000.00	Synchrony Bank Negotiable CD 1.8% Due 1/30/2020	0.00	1,361.10	1,361.10
01/30/2018	Interest	94974BGF1	125,000.00	Wells Fargo Corp Note 2.15% Due 1/30/2020	0.00	1,343.75	1,343.75



## Cash Flow Report

From 02/28/2017

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
01/31/2018	Interest	912828N89	200,000.00	US Treasury Note 1.375% Due 1/31/2021	0.00	1,375.00	1,375.00
01/31/2018	Interest	912828XM7	200,000.00	US Treasury Note 1.625% Due 7/31/2020	0.00	1,625.00	1,625.00
01/31/2018	Interest	912828N89	200,000.00	US Treasury Note 1.375% Due 1/31/2021	0.00	1,375.00	1,375.00
01/31/2018	Interest	912828TH3	200,000.00	US Treasury Note 0.875% Due 7/31/2019	0.00	875.00	875.00
01/31/2018	Interest	912828V72	200,000.00	US Treasury Note 1.875% Due 1/31/2022	0.00	1,875.00	1,875.00
01/31/2018	Maturity	912828P20	200,000.00	US Treasury Note 0.75% Due 1/31/2018	200,000.00	750.00	200,750.00
<b>Jan 2018</b>					<b>345,205.90</b>	<b>19,894.41</b>	<b>365,100.31</b>
02/05/2018	Interest	3130A8Y72	200,000.00	FHLB Note 0.875% Due 8/5/2019	0.00	875.00	875.00
02/08/2018	Interest	594918BN3	125,000.00	Microsoft Note 1.1% Due 8/8/2019	0.00	687.50	687.50
02/12/2018	Interest	140420UF5	100,000.00	Capital One Bank USA NA Negotiable CD 2.3% Due 8/12/2020	0.00	1,159.45	1,159.45
02/13/2018	Maturity	38143A6F7	150,000.00	Goldman Sachs Negotiable CD 1.2% Due 2/13/2018	150,000.00	907.40	150,907.40
02/15/2018	Interest	22160KAG0	250,000.00	Costco Wholesale Corp Note 1.75% Due 2/15/2020	0.00	2,187.50	2,187.50
02/15/2018	Interest	084664CK5	125,000.00	Berkshire Hathaway Note 1.3% Due 8/15/2019	0.00	812.50	812.50
02/15/2018	Interest	084664CK5	125,000.00	Berkshire Hathaway Note 1.3% Due 8/15/2019	0.00	812.50	812.50
02/15/2018	Interest	22160KAG0	125,000.00	Costco Wholesale Corp Note 1.75% Due 2/15/2020	0.00	1,093.75	1,093.75
02/15/2018	Maturity	674599CD5	125,000.00	Occidental Petroleum Callable Note Cont 1/15/18 1.5% Due 2/15/2018	125,000.00	937.50	125,937.50
02/18/2018	Interest	3130A7CV5	200,000.00	FHLB Note 1.375% Due 2/18/2021	0.00	1,375.00	1,375.00
02/18/2018	Paydown	43814RAB2	205,000.00	Honda Auto Receivables 2016-4 A2 1.04% Due 4/18/2019	9,231.87	40.09	9,271.96
02/18/2018	Paydown	43814RAB2	205,000.00	Honda Auto Receivables 2016-4 A2 1.04% Due 4/18/2019	9,231.87	40.09	9,271.96
02/20/2018	Maturity	3133EEQM5	300,000.00	FFCB Note 1.11% Due 2/20/2018	300,000.00	1,665.00	301,665.00



## Cash Flow Report

From 02/28/2017

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
02/20/2018	Maturity	254671KJ8	150,000.00	Discover Bank Negotiable CD 1.1% Due 2/20/2018	150,000.00	831.78	150,831.78
02/22/2018	Maturity	36161TJA4	150,000.00	GE Capital Bank Negotiable CD 1.1% Due 2/22/2018	150,000.00	831.78	150,831.78
02/28/2018	Interest	912828J50	200,000.00	US Treasury Note 1.375% Due 2/29/2020	0.00	1,375.00	1,375.00
02/28/2018	Interest	912828P87	200,000.00	US Treasury Note 1.125% Due 2/28/2021	0.00	1,125.00	1,125.00
02/28/2018	Interest	912828C3	200,000.00	US Treasury Note 0.75% Due 8/31/2018	0.00	750.00	750.00
<b>Feb 2018</b>					<b>893,463.74</b>	<b>17,506.84</b>	<b>910,970.58</b>
<b>Total</b>					<b>4,633,228.42</b>	<b>681,446.95</b>	<b>5,314,675.37</b>

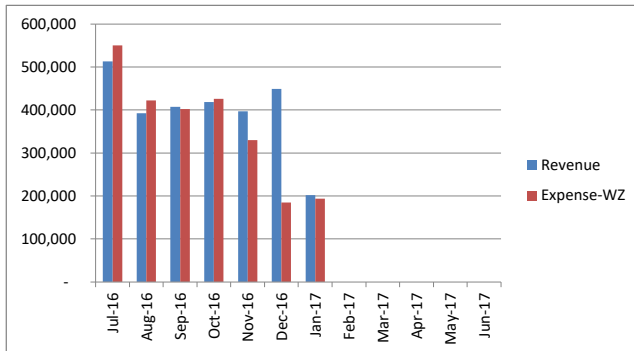
# Wholesale Zone Financial Summary

## For Period Ending January 31, 2017

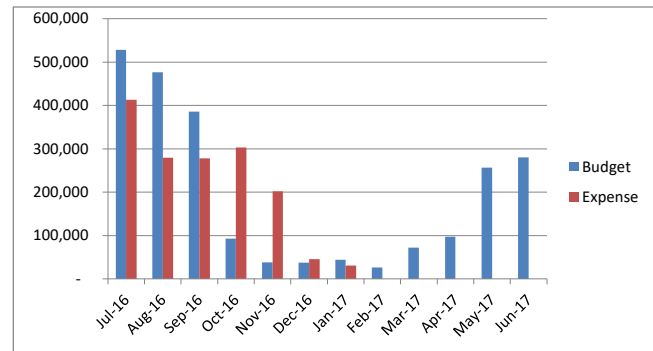
YTD Operating Income \$ 2,777,924

YTD Operating Expense \$ 2,508,136

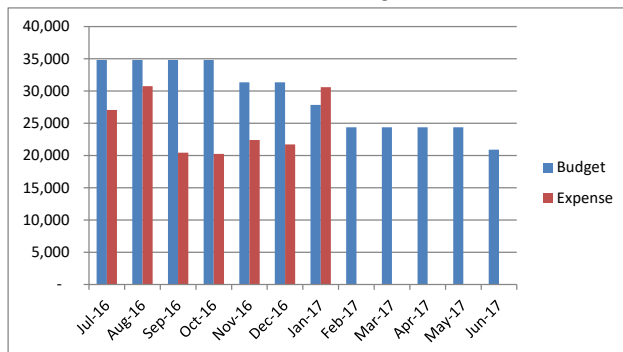
Revenue vs. Expenses



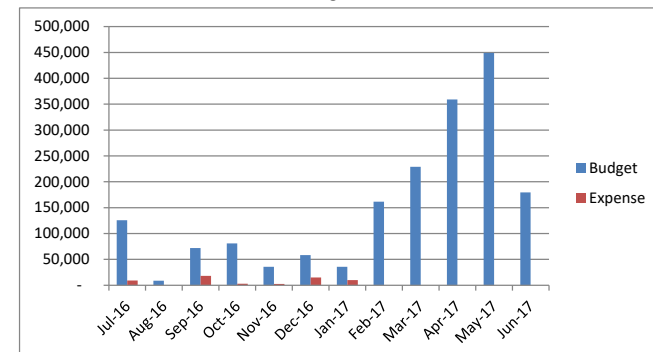
Water Purchased Budget vs. Actual



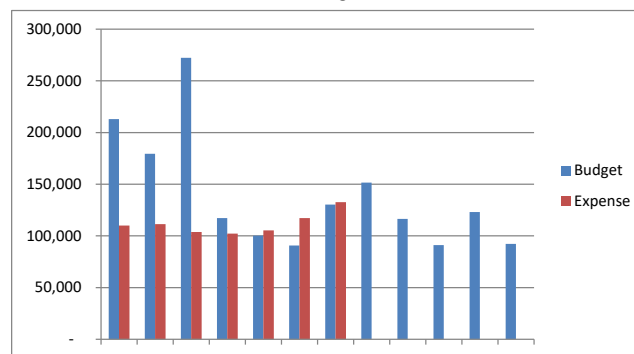
Salaries & Benefits Budget vs. Actual



CIP Budget & Actual



O&M Budget vs. Actual



## WHOLESALE ZONE

**EAST ORANGE COUNTY WATER DISTRICT  
2016-2017 STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET ASSETS  
MONTH: JANUARY 2017**

REVENUE		MONTHLY	YTD	ANNUAL	BUDGET \$	PERCENT
DESCRIPTION		ACTUAL	ACTUAL	2016-17	OVER	OF BUDGET
		REVENUE	REVENUE	BUDGET	(UNDER)	EXPENDED
1	OPERATING REVENUE:					
2	WATER SALES	30,766	1,552,713	2,334,592	(781,879)	66.51%
3	FIXED CHARGES	46,245	360,417	575,807	(215,390)	62.59%
4	EOCWD FIXED CHARGES	43,811	301,079	489,575	(188,496)	61.50%
5	REIMBURSED EXP-IRWD	-	-	-	-	0.00%
6	OTHER CHARGES	1,177	27,930	30,755	(2,825)	90.82%
7	TOTAL OPERATING REVENUE:	121,999	2,242,139	3,430,729	(1,188,590)	65.35%
8	NON-OPERATING REVENUES (EXPENSES):					
9	PROPERTY TAXES*	68,652	454,591	690,100	(235,509)	65.87%
10	RENTAL INCOME - CELLULAR ANTENNAS	8,355	58,416	110,180	(51,764)	53.02%
11	INTEREST & INVESTMENT EARNINGS	2,662	21,852	21,250	602	102.83%
12	NOTE RECEIVABLE - AMP	-	-	-	-	0.00%
13	MISCELLENIOUS INCOME (EXPENSE)	50	926	600	326	154.36%
14	TOTAL NON-OPERATING REVENUES, NET	79,719	535,785	822,130	(286,345)	65.17%
15	TOTAL REVENUES	201,718	2,777,924	4,252,859	(1,474,935)	65.32%

\* The majority of property taxes are received in December and April, causing the budget percentages to be uneven

EXPENSES		MONTHLY	YTD	ANNUAL	BUDGET \$	PERCENT
DESCRIPTION		ACTUAL	ACTUAL	2016-17	OVER	OF BUDGET
		EXPENSES	EXPENSES	BUDGET	(UNDER)	EXPENDED
16	OPERATING EXPENSE:					
17	SOURCE OF SUPPLY	30,741	1,552,165	2,334,592	(782,427)	66.49%
18	MET/MWDOC FIXED CHARGE	29,307	232,179	376,341	(144,162)	61.69%
19	EOCWD FIXED CHARGE	19,010	133,071	228,121	(95,050)	58.33%
20	ENERGY	145	1,052	2,650	(1,598)	39.69%
21	OPERATIONS & MAINTENANCE	54,953	235,948	622,072	(386,124)	37.93%
22	GENERAL & ADMINISTRATIVE	27,550	113,395	293,590	(180,195)	38.62%
23	TRANSFER TO CAPITAL PROJECTS EXPENSE & RESERVES	32,948	230,684	395,493	(164,809)	58.33%
24	DEPRECIATION & AMORTIZATION	-	-	-	-	0.00%
25	MARKET VALUE ADJUSTMENT ON INVESTMENTS	(736)	9,643	-	9,643	0.00%
26	TOTAL OPERATING EXPENSE	193,918	2,508,136	4,252,859	(1,744,723)	58.98%
27	NET INCOME (LOSS) FROM OPERATIONS	7,800	269,788	-	269,788	
28	PRIOR YEARS INCOME (EXPENSES)	-	-	-	-	
29	NET INCOME (LOSS)	7,800	269,788	-	269,788	

## Wholesale Zone

### January 2017 Variance Report - 58% of Budget Year Expended

Account Name	Income(I) Expense (E)	YTD Amount	Percent Received/ Spent	Comments
<u>New</u>				
TAXES SUPPLEMENTAL ROLL	I	8,218	81%	YTD is at 81% due to timing of property tax receipts.
TAXES PUBLIC UTILITY	I	6,259	75%	YTD is at 75% due to timing of property tax receipts.
ENGINEERING-WS	E	29,642	145%	Over budget due to unexpected engineering costs.
<u>Ongoing</u>				
METER CHARGE	I	891	89%	YTD is at 89% of budget due to the collection of more meter charges than anticipated.
CONNECTION FEES	I	26,710	2671%	YTD is over budget due to receiving more connection fees than anticipated.
LATE CHARGE	I	329	329%	YTD is over budget due to the collection of more late charges than expected.
INTEREST EARNED-LAIF	I	8,994	212%	YTD is over budget due to higher interest rates than the prior year.
TAXES-UNSECURED	I	17,775	87%	YTD is at 87% of budget due to the timing of receipts of property taxes.
MISCELLANEOUS INCOME	I	926	154%	YTD is over budget due to an RPOI Distribution.
INTEREST EARNED - RAYMOND JAMES	I	12,507	74%	YTD is at 74% due to receiving more investment interest than expected.
WATER PURCHASED AMP	E	1,223,814	87%	YTD is trending high due to the use of the amp line and timing of the year.
REGULATORY PERMITS	E	7,018	98%	YTD is at 98% of budget due to receiving higher fees from SWRCB than expected. This is difficult to budget accurately due to large variances between billings.
OUTSIDE SERVICES	E	19,375	129%	YTD is over budget due to services in relation with social media presence and online ad campaigns.
MET-MWDOC CAPACITY FEES	E	97,667	70%	YTD is at 70% of budget due to incurring higher capacity fees than anticipated.

## Capital Projects

### New

### Ongoing

# EAST ORANGE COUNTY WATER DISTRICT

**FOR WHOLESALE  
MONTH: JANUARY 2017**

DESCRIPTION	MONTHLY ACTUAL	YTD ACTUAL	ANNUAL 2016-17 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
<b>REVENUE</b>					
1 WATER SALES	30,766	1,552,713	2,334,592	(781,879)	66.51%
2 METER CHARGE	177	891	1,000	(109)	89.10%
3 LATE CHARGE	-	329	100	229	329.28%
4 CONNECTION FEES	1,000	26,710	1,000	25,710	2671.00%
5 EOCWD RESERVE FUND CHARGE	28,732	197,460	312,495	(115,035)	63.19%
6 EOCWD READINESS TO SERVE CHARGE	15,079	103,619	177,080	(73,461)	58.52%
7 RETAIL SERVICE CONNECTIONS	19,010	133,071	228,121	(95,050)	58.33%
8 MET-MWDOC READINESS TO SERVE	15,605	129,678	207,704	(78,026)	62.43%
9 MET-MWDOC CAPACITY CHARGE	11,630	97,667	139,982	(42,315)	69.77%
10 MET-MWDOC CHOICE-WS	-	-	28,655	(28,655)	0.00%
11 REIMBURSED EXPENSES-IRWD	-	-	-	-	0.00%
12 REFUNDS	-	-	-	-	0.00%
13 Total OPERATING REVENUE:	121,999	2,242,139	3,430,729	(1,188,590)	65.35%
14 NON OPERATING INCOME					
15 INTEREST EARNED-LAIF	1,285	8,994	4,250	4,744	211.61%
16 INTEREST EARNED - RAYMOND JAMES	1,377	12,507	17,000	(4,493)	73.57%
17 INTEREST EARNED - CHECKING	-	351	-	351	0.00%
18 TAXES-SECURED	14,627	375,071	600,000	(224,929)	62.51%
19 TAXES-UNSECURED	1,731	17,775	20,400	(2,625)	87.13%
20 TAXES SUPPLEMENTAL ROLL	3,229	8,218	10,200	(1,982)	80.56%
21 TAXES PRIOR YEARS	276	4,094	7,000	(2,907)	58.48%
22 TAXES HOMEOWNER'S SUBVENTION	1,505	2,149	3,300	(1,151)	65.13%
23 TAXES PUBLIC UTILITY	6,259	6,259	8,400	(2,141)	74.51%
24 TAXES TUSTIN RDA	41,025	41,025	40,800	225	100.55%
25 TAXES MISC	-	-	-	-	0.00%
26 RENT INCOME- AT&T	4,606	32,177	57,120	(24,943)	56.33%
27 RENT INCOME- CROWN CASTLE	3,748	26,239	53,060	(26,821)	49.45%
28 AMP SALE INSTALLMENTS	-	-	-	-	0.00%
29 MISCELLANEOUS INCOME	50	926	600	326	154.36%
30 Total NON OPERATING INCOME:	79,719	535,785	822,130	(286,345)	65.17%
31 Total REVENUES	201,718	2,777,924	4,252,859	(1,474,935)	65.32%

# EXPENSES

32 EOCF #2 NONINTERR OC 43	979	212,081	420,227	(208,146)	50.47%
33 EOCF #2 NONINTERR OC 48	10,671	116,269	513,610	(397,341)	22.64%
34 WATER PURCHASED AMP	19,091	1,223,814	1,400,755	(176,941)	87.37%
35 AMP_FAP LEASE EXPENSE	-	-	-	-	0.00%
36 MET-MWDOC CHOICE BUDGET	2,072	10,917	28,655	(17,738)	38.10%
37 MET-MWDOC READINESS TO SERVE	15,605	123,595	207,704	(84,109)	59.51%

# EAST ORANGE COUNTY WATER DISTRICT

**FOR WHOLESALE  
MONTH: JANUARY 2017**

	DESCRIPTION	MONTHLY ACTUAL	YTD ACTUAL	ANNUAL 2016-17 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
38	MET-MWDOC CAPACITY FEES	11,630	97,667	139,982	(42,315)	69.77%
39	MWDOC RETAIL SERVICE CONNECT	19,010	133,071	228,121	(95,050)	58.33%
40	UTILITY- SCADA RTU	145	1,052	2,650	(1,598)	39.69%
41	SMALL TOOLS	159	875	3,675	(2,800)	23.80%
42	GASOLINE, OIL & DIESEL FUEL	301	2,162	5,100	(2,938)	42.40%
43	REGULATORY PERMITS	556	7,018	7,150	(132)	98.15%
44	PROF SERV WATER QUAL. CONTROL	1,547	8,597	26,000	(17,403)	33.07%
45	SCADA REPLACEMENTS / UPGRADES	-	-	10,200	(10,200)	0.00%
46	OPERATIONS REPORTING SOFTWARE	300	2,983	15,000	(12,017)	19.89%
47	METER PURCHASE/REPAIR	-	47	10,200	(10,153)	0.46%
48	PRESSURE REGULATORS R&M	-	-	5,100	(5,100)	0.00%
49	R/M- MAINS	-	884	25,500	(24,616)	3.47%
50	SERVICE CONNECTIONS R&M	73	73	1,550	(1,477)	4.69%
51	RESERVOIRS R&M	238	766	25,500	(24,734)	3.00%
52	R/M- VAULTS	1,847	1,847	10,200	(8,353)	18.11%
53	R/M- CATHODIC PROTECTION	170	1,284	25,300	(24,016)	5.07%
54	MAINTAIN & OPERATE EOC#2	17,001	18,706	45,000	(26,294)	41.57%
55	METER TESTING	-	-	3,060	(3,060)	0.00%
56	SAC LINE R&M	351	2,454	25,000	(22,547)	9.81%
57	EQUIPMENT RENTAL	1,729	13,225	20,000	(6,775)	66.13%
58	EQUIPMENT MAINTENANCE	-	277	3,570	(3,293)	7.77%
59	VEHICLE MAINTENANCE	-	1,162	2,900	(1,738)	40.06%
60	MAINTENANCE-BUILDINGS AND GROUNDS	84	349	3,800	(3,451)	9.19%
61	WAGES	22,886	122,833	200,000	(77,167)	61.42%
62	PAYROLL TAXES- FICA & MEDICARE	1,777	9,244	17,000	(7,756)	54.37%
63	PERS CLASSIC(ER-CONTRIBUTION)	1,027	7,342	13,000	(5,658)	56.48%
64	PERS CLASSIC (ER-PAID MEMBER)	404	3,478	6,500	(3,022)	53.51%
65	PERS PEPRA (ER)	415	2,738	4,500	(1,762)	60.85%
66	PERS UNFUNDED	595	4,165	5,500	(1,335)	75.73%
67	PERS CLASSIC (EMPLOYEE)	(451)	(2,428)	(3,000)	572	80.92%
68	PERS PEPRA (EMPLOYEE)	(304)	(1,451)	(2,500)	1,049	58.04%
69	PERS - OTHER	-	-	39,227	(39,227)	0.00%
70	PAYROLL TAXES- SUI & ETT	318	474	1,000	(526)	47.40%
71	HEALTH & ACCIDENT INSURANCE	2,973	21,178	50,000	(28,822)	42.36%
72	DENTAL INSURANCE	193	1,480	4,000	(2,520)	37.00%
73	VISION INSURANCE	47	373	700	(327)	53.33%
74	LIFE INSURANCE	18	140	300	(160)	46.51%
75	WORKER'S COMP INSURANCE	430	2,931	5,000	(2,069)	58.61%
76	EDUCATIONAL REIMBURSEMENTS	-	-	5,000	(5,000)	0.00%
77	UNIFORMS	269	742	2,040	(1,298)	36.35%
78	UTILITIES- OFFICE- ELECT & WTR	132	1,181	4,000	(2,819)	29.53%
79	UTILITIES-DUMPSTER	13	117	500	(383)	23.44%
80	MCPHERSON FAX	15	126	600	(474)	21.05%
81	MCPHERSON INTERNET	45	360	2,500	(2,140)	14.40%

# EAST ORANGE COUNTY WATER DISTRICT

**FOR WHOLESALE  
MONTH: JANUARY 2017**

	DESCRIPTION	MONTHLY ACTUAL	YTD ACTUAL	ANNUAL 2016-17 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
82	MCPHERSON OFFICE PHONES	107	1,311	3,570	(2,259)	36.73%
83	DISTRICT WEBSITE	21	170	2,295	(2,125)	7.41%
84	ANSWERING SERVICE	7	60	200	(140)	30.23%
85	CELLPHONES	107	484	2,040	(1,556)	23.71%
86	PHONE CIRCUITS TO CTRL EQUIP	427	2,994	7,080	(4,086)	42.29%
87	TRAINING/SCHOOLS	-	1,264	7,150	(5,886)	17.67%
88	CONSERVATION EDUCATION	255	1,838	5,100	(3,262)	36.05%
89	TRAVEL- CONF/SEMINARS	17	2,999	10,000	(7,001)	29.99%
90	MILEAGE	24	175	715	(540)	24.48%
91	BOARD MEETING EXPENSE	101	528	2,000	(1,472)	26.42%
92	DUES & MEMBERSHIP- ACWA	416	1,946	3,800	(1,854)	51.21%
93	DUES & MEMBERSHIPS- OCWA	-	-	100	(100)	0.00%
94	DUES & MEMBERSHIPS- AWWA	-	-	500	(500)	0.00%
95	DUES & MEMBERSHIP- FCA	-	-	50	(50)	0.00%
96	DUES & MEMBERSHIP- CSDA	-	1,681	3,570	(1,889)	47.09%
97	DUES- ISDOC/URBAN WTR	121	246	1,200	(954)	20.48%
98	POSTAGE	20	202	2,050	(1,848)	9.86%
99	OFFICE SUPPLY/FURN/SMALL EQUIP	606	1,438	10,000	(8,563)	14.38%
100	PUBLICATIONS & LEGAL NOTICES	3	74	5,100	(5,026)	1.45%
101	COPIER CONTRACT	15	130	2,500	(2,370)	5.19%
102	OFFICE EQUIPMENT R&M	115	516	800	(284)	64.48%
103	OUTSIDE SERVICES	2,535	19,375	15,000	4,375	129.17%
104	AUDITING	250	3,375	8,400	(5,025)	40.18%
105	TAX COLLECTION FEES	63	1,014	7,100	(6,086)	14.28%
106	TREASURER	-	-	5,100	(5,100)	0.00%
107	ACCOUNTING	1,000	11,902	26,010	(14,108)	45.76%
108	LEGAL	1,181	11,140	45,000	(33,860)	24.76%
109	COMPUTER CONSULTING	-	3,429	10,100	(6,671)	33.95%
110	ENGINEERING-WS	18,983	29,642	20,500	9,142	144.60%
111	LAFCO	-	5,227	8,000	(2,773)	65.34%
112	UNDERGROUND SERVICE ALERT	38	271	400	(129)	67.66%
113	BANK CHARGES	55	928	2,000	(1,072)	46.39%
114	INSURANCE-AUTO & GEN LIABILITY	405	3,250	12,500	(9,250)	26.00%
115	INSURANCE-PROPERTY	75	675	3,750	(3,075)	17.99%
116	INSURANCE-EMP. FIDELITY BOND	9	69	300	(231)	22.94%
117	SECURITY	133	611	1,500	(889)	40.71%
118	ELECTION EXPENSE	-	-	40,000	(40,000)	0.00%
119	MISCELLANEOUS EXP	-	-	510	(510)	0.00%
120	DIRECTOR- DULEBOHN	100	1,038	2,500	(1,463)	41.50%
121	DIRECTOR- BELL	100	733	2,500	(1,767)	29.33%
122	DIRECTOR- DAVERT	-	-	-	-	0.00%
123	DIRECTOR- EVERETT	-	379	2,500	(2,121)	15.17%
124	DIRECTOR- SEARS	58	496	2,500	(2,004)	19.83%
125	DEPRECIATION EXP.	-	-	-	-	0.00%

**EAST ORANGE COUNTY WATER DISTRICT****FOR WHOLESALE  
MONTH: JANUARY 2017**

DESCRIPTION	MONTHLY ACTUAL	YTD ACTUAL	ANNUAL 2016-17 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
126 TRANS TO CAPITAL PROJECTS	3,756	26,342	45,193	(18,851)	58.29%
127 TRANSFER TO (FROM) RESERVES	29,192	204,342	350,300	(145,958)	58.33%
128 MARKET VALUE ADJUST-INVESTMENT	(736)	9,643	-	9,643	0.00%
129 MARKET VALUE ADJUST-INVESTMENT	-	-	-	-	0.00%
129 Total EXPENSES:	193,918	2,508,136	4,252,859	(1,744,723)	58.98%
130 NET INCOME (LOSS) FROM OPERATIONS:	7,800	269,788	-	269,788	
131 OTHER INCOME AND EXPENSE					
132 PRIOR YEARS INCOME (EXPENSES)	-	-	-	-	0.00%
133 Total OTHER INCOME AND EXPENSE	-	-	-	-	0.00%
134 NET INCOME (LOSS)	7,800	269,788	-	269,788	

No assurance is provided on these financial statements.

The financial statements do not include a statement of cash flows.

Substantially all disclosures required by accounting principles generally accepted in the United States are not included.

## WHOLESALE ZONE CAPITAL PROJECTS

EAST ORANGE COUNTY WATER DISTRICT

2016-2017 STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET ASSETS

MONTH: JANUARY 2017

REVENUE		MONTHLY ACTUAL REVENUE	YTD ACTUAL REVENUE	ANNUAL 2016-17 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
DESCRIPTION						
1 FUNDS PROVIDED BY RESERVE		-	-	6,008,830	(6,008,830)	0.00%
2 CAPITAL PROJECTS REVENUE						
3 INTEREST EARNINGS		5,398	20,760	17,000	3,760	122.12%
4 TRANSFER FROM OPERATING EXPENSES		32,948	230,684	395,372	(164,687)	58.35%
5 NET OPERATING INCOME		38,346	251,444	6,421,202	(6,169,757)	
EXPENSES		MONTHLY ACTUAL EXPENSES	YTD ACTUAL EXPENSES	ANNUAL 2016-17 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
DESCRIPTION						
6 CAPITAL PROJECTS EXPENSES						
7 UWMP UPDATE		-	-	-	-	0.00%
8 6 MG RESERVOIR ROOF REPAIRS		8,300	29,356	1,325,000	(1,295,644)	2.22%
9 6 MG LEAK DETECTION SYSTEM		-	604	80,000	(79,396)	0.75%
10 PIPELINE CATHODIC PROTECTION		-	-	45,000	(45,000)	0.00%
11 OFFICE/YARD IMPROVEMENT		-	-	6,000	(6,000)	0.00%
12 11.5 CATHODIC PROTECTION		-	-	57,000	(57,000)	0.00%
13 NEW FIELD TRUCK FOR OPERATIONS		-	-	20,000	(20,000)	0.00%
14 6 MG TREATMENT PLANT		1,700	6,018	22,500	(16,482)	26.75%
15 VALVE REPLACEMENT (12" - 27")		-	-	23,000	(23,000)	0.00%
16 NEWPORT RESERVOIR MIXING SYSTEM		-	-	31,000	(31,000)	0.00%
17 VULNERABILITY UPGRADES-OC 70		-	21,789	29,980	(8,191)	72.68%
18 SEDARU IMPROVEMENTS		-	-	10,000	(10,000)	0.00%
19 SCADA SYSTEM IMPROVEMENTS		-	-	30,000	(30,000)	0.00%
20 PIPELINE REPAIR/REPLACEMENT RESERVE		-	500	75,000	(74,500)	0.67%
21 WZ TURNOUT REPAIRS-FLOWMETER REHAB & CORROSION REPAIRS		-	-	16,250	(16,250)	0.00%
22 COPIER		-	-	5,000	(5,000)	0.00%
23 WATER LOSS ANALYSIS/RECOVERY		-	-	20,000	(20,000)	0.00%
24 TOTAL OPERATING EXPENSE		10,000	58,268	1,795,730	(1,737,462)	3.24%
25 NET INCOME (LOSS) FROM OPERATIONS		28,346	193,176	4,625,472	(4,432,295)	4.18%
26 PRIOR YEARS INCOME (EXPENSES)		-	-	-	-	
27 NET INCOME (LOSS)		28,346	193,176	4,625,472	(4,432,295)	

**FOR WHOLESALE  
MONTH: JANUARY 2017**

DESCRIPTION	MONTHLY ACTUAL	YTD ACTUAL	ANNUAL 2016-17 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
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# REVENUE

FUNDED BY RESERVES	-	-	6,008,830	(6,008,830)	
1 INTEREST-LAIF-CAP	5,398	20,760	17,000	3,760	122.12%
2 TRANSFER FROM WZ OPERATIONS EXPENSES	3,756	26,342	45,072	(18,730)	58.45%
3 TRANSFER FROM CAPITAL RESERVES	29,192	204,342	350,300	(145,958)	58.33%
4 Total NON OPERATING INCOME:	38,346	251,444	6,421,202	(6,169,757)	
5 Total OPERATING REVENUE	38,346	251,444	6,421,202	(6,169,757)	
6 NET OPERATING INCOME:	38,346	251,444	6,421,202	(6,169,757)	

# EXPENSES

7 UWMP Update	-	-	-	-	0.00%
8 6 MG Reservoir Roof Repairs-Construction	-	-	1,200,000	(1,200,000)	0.00%
9 6 MG Reservoir Roof Repairs-Engineering	8,300	29,356	100,000	(70,644)	29.36%
10 6 MG Reservoir Roof Repairs-Labor	-	-	25,000	(25,000)	0.00%
11 Pipeline Cathodic Protection-Construction	-	-	25,000	(25,000)	0.00%
12 Pipeline Cathodic Protection-Engineering	-	-	-	-	0.00%
13 Pipeline Cathodic Protection-Labor	-	-	20,000	(20,000)	0.00%
14 Office/Yard Improvement-Construction	-	-	5,000	(5,000)	0.00%
15 Office/Yard Improvement-Labor	-	-	1,000	(1,000)	0.00%
16 11.5 Cathodic Protection-Construction	-	-	30,000	(30,000)	0.00%
17 11.5 Cathodic Protection-Engineering	-	-	25,000	(25,000)	0.00%
18 11.5 Cathodic Protection-Labor	-	-	2,000	(2,000)	0.00%
19 New Truck for Field Operations	-	-	20,000	(20,000)	0.00%
20 6 MG Leak Detection System-Engineering	-	-	20,000	(20,000)	0.00%
21 6 MG Leak Detection System-Construction	-	604	50,000	(49,396)	1.21%
22 6 MG Leak Detection System-Labor	-	-	10,000	(10,000)	0.00%
23 6 MG Treatment Plant - Preliminary	1,700	4,500	-	4,500	0.00%
24 6 MG Treatment Plant - CEQA	-	1,518	17,500	(15,982)	8.68%
25 6 MG Treatment Plant-Labor	-	-	5,000	(5,000)	0.00%
26 Valve Replacement (12" - 27")-Construction	-	-	12,000	(12,000)	0.00%
27 Valve Replacement (12" - 27")-Engineering	-	-	5,000	(5,000)	0.00%
28 Valve Replacement (12" - 27")-Labor	-	-	6,000	(6,000)	0.00%
29 Newport Reservoir Mixing System-Labor	-	-	1,000	(1,000)	0.00%
30 Newport Reservoir Mixing System-Engineering	-	-	5,000	(5,000)	0.00%
31 Newport Reservoir Mixing System-Construction	-	-	25,000	(25,000)	0.00%
32 OC70 Magnetic Meter	-	21,789	29,980	(8,191)	72.68%
33 Sedaru Improvements	-	-	10,000	(10,000)	0.00%
34 Scada System Improvements	-	-	30,000	(30,000)	0.00%
35 Pipeline Repair/Replacement Reserve-Engineering	-	-	12,500	(12,500)	0.00%
36 Pipeline Repair/Replacement Reserve-Construction	-	500	62,500	(62,000)	0.80%
37 WZ Turnout Repairs-Flowmeter Rehab & Corrosion Repair	-	-	16,250	(16,250)	0.00%
38 Copier	-	-	5,000	(5,000)	0.00%
39 Water Loss Analysis/Recovery	-	-	20,000	(20,000)	0.00%
40 Total EXPENSES:	10,000	58,268	1,795,730	(1,737,462)	3.24%
41 NET INCOME (LOSS)	28,346	193,176	4,625,472	(4,432,295)	

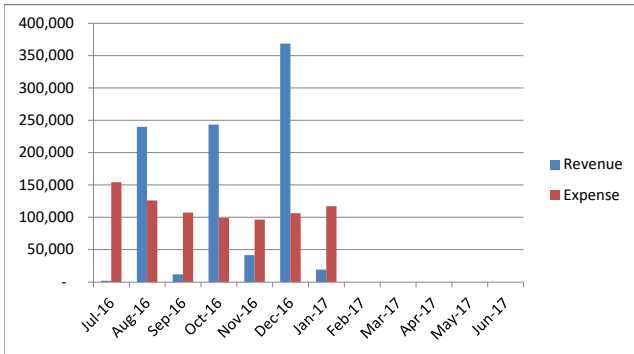
## Retail Zone Financial Summary

### For Period Ending January 31, 2017

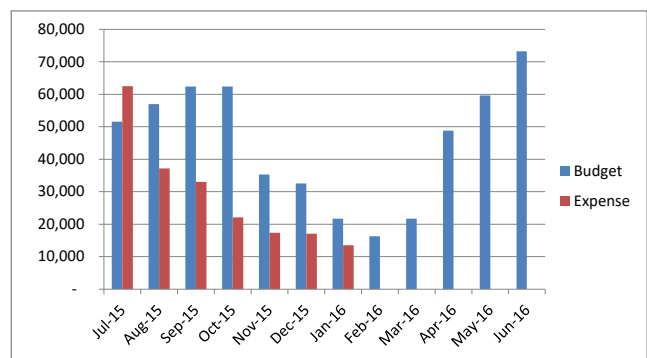
YTD Operating Income     \$         927,018

YTD Operating Expense     \$         806,848

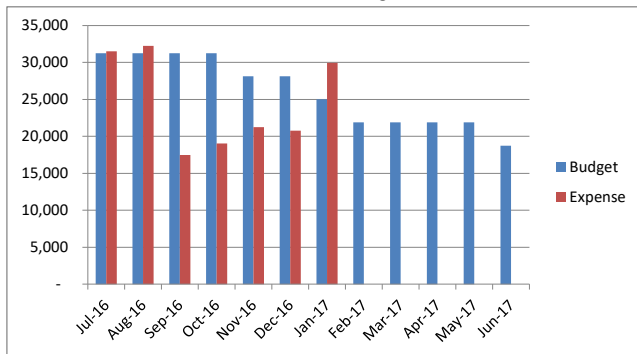
**Revenue vs Expenses**



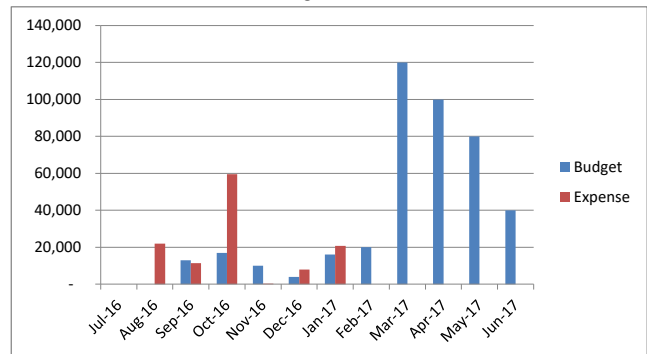
**Water Purchased Budget vs. Actual**



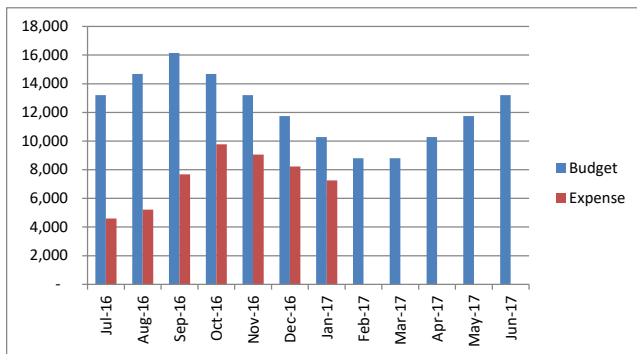
**Salaries & Benefits Budget vs. Actual**



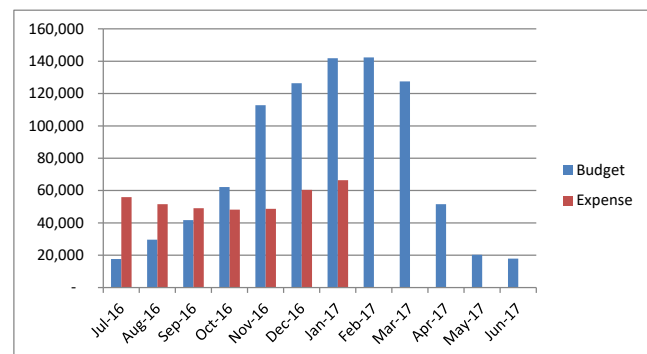
**CIP Budget vs. Actual**



**Electrical Budget vs. Actual**



**O&M Budget vs. Actual**



## RETAIL ZONE

EAST ORANGE COUNTY WATER DISTRICT  
2016-2017 STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET ASSETS  
MONTH: JANUARY 2017

REVENUE		MONTHLY	YTD	ANNUAL	BUDGET \$	PERCENT
DESCRIPTION		ACTUAL	ACTUAL	2016-17	OVER	OF BUDGET
		REVENUE	REVENUE	BUDGET	(UNDER)	EXPENDED
1	OPERATING REVENUE:					
2	WATER SALES	(9)	487,708	1,072,000	(584,292)	45.50%
3	METER CHARGE	74	188,461	405,900	(217,439)	46.43%
4	OTHER CHARGES	1,845	7,929	10,600	(2,671)	74.80%
5	TOTAL OPERATING REVENUE:	1,910	684,098	1,488,500	(804,402)	45.96%
6	NON-OPERATING REVENUES (EXPENSES):					
7	PROPERTY TAXES	15,328	232,233	400,100	(167,867)	58.04%
8	INTEREST & INVESTMENT EARNINGS	2,179	10,426	4,100	6,326	254.29%
9	MISCELLANEOUS INCOME	20	260	500	(240)	52.00%
10	MARKET VALUE ADJUSTMENT ON INVESTMENTS	-	-	-	-	0.00%
11	DISPOSAL OF ASSET GAIN (LOSS)	-	-	-	-	0.00%
12	TOTAL NON-OPERATING REVENUES, NET	17,528	242,919	404,700	(161,781)	60.02%
13	TOTAL REVENUES	19,438	927,018	1,893,200	(966,182)	48.97%

EXPENSES		MONTHLY	YTD	ANNUAL	BUDGET \$	PERCENT
DESCRIPTION		ACTUAL	ACTUAL	2016-17	OVER	OF BUDGET
		EXPENSES	EXPENSES	BUDGET	(UNDER)	EXPENDED
14	OPERATING EXPENSE:					
15	SOURCE OF SUPPLY	9,204	172,193	423,200	(251,007)	40.69%
16	MET/MWDOC FIXED CHARGE	1,075	7,667	13,300	(5,633)	57.65%
17	WZ FIXED CHARGE	2,458	17,148	29,700	(12,552)	57.74%
18	PIPELINE CAPACITY LEASE	794	8,487	76,000	(67,513)	11.17%
19	ENERGY	7,119	50,627	142,500	(91,873)	35.53%
20	OPERATIONS & MAINTENANCE	45,823	254,254	570,900	(316,646)	44.54%
21	GENERAL & ADMINISTRATIVE	25,757	121,939	338,400	(216,461)	36.03%
22	TRANSFER TO CAPITAL PROJECTS EXPENSE	15,099	105,694	181,190	(75,496)	58.33%
23	RETAIL OPERATIONS CONTINGENCY FUND	5,668	39,673	68,010	(28,338)	58.33%
24	FUNDED TO/BY RESERVE	4,167	29,167	50,000	(20,833)	58.33%
25	DEPRECIATION & AMORTIZATION	-	-	-	-	0.00%
26	TOTAL OPERATING EXPENSE	117,163	806,848	1,893,200	(1,086,352)	42.62%
27	NET INCOME (LOSS) FROM OPERATIONS	(97,725)	120,169	-	120,169	
28	PRIOR YEARS INCOME (EXPENSES)	-	-	-	-	
29	NET INCOME (LOSS)	(97,725)	120,169	-	120,169	

## **Retail Zone**

### **January 2017 Variance Report - 58% of Budget Year Expended**

<b>Account Name</b>	<b>Income(I) Expense (E)</b>	<b>YTD Amount</b>	<b>Percent Received/ Spent</b>	<b>Comments</b>
<b>Operating</b>				
<b><u>New</u></b>				
<b><u>Ongoing</u></b>				
INTEREST INCOME-MM	I	215	215%	YTD is over budget due to receiving more interest income than anticipated.
INTEREST-LAIF-OP	I	100	255%	YTD is over budget due to earning interest on funds received that were not anticipated in the budget.
DUES- ISDOC/URBAN WTR	E	246	123%	YTD is over budget due to higher Urban Water dues than anticipated and the ISDOC 2017 membership paid in January. The ISDOC membership is on a cash basis.
REGULATORY PERMITS	E	12,922	172%	YTD is over budget due to receiving higher water system fees from SWRCB than were expected. This is difficult to budget accurately due to large variances in billings.
OUTSIDE SERVICES	E	22,728	150%	YTD is over budget due to timing of services needed. This fiscal year the District paid for social media management services and rate increase flyers not anticipated in the budget.
<b>Capital</b>				
<b><u>New</u></b>				
<b><u>Ongoing</u></b>				
INTEREST-LAIF-CAP	I	3,078	616%	YTD is over budget due to earning interest on funds received that were not anticipated in the budget.
West Well Rehabilitation- Construction	E	65,041	108%	YTD is over budget due to purchase of a pump for the West Well from General Pump Company.
Barrett Reservoir 75Hp Booster Pump Replacement-Construction	E	18,735	75%	YTD is at 75% of budget due to the timing of purchases in the year

DESCRIPTION	MONTHLY ACTUAL	YTD ACTUAL	ANNUAL 2016-17 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
<b>REVENUE</b>					
1 WATER SALES	(9)	487,708	1,072,000	(584,292)	45.50%
2 DROUGHT SURCHARGE	-	-	-	-	0.00%
3 METER CHARGE	74	188,461	405,900	(217,439)	46.43%
4 LATE CHARGE	1,785	7,473	11,000	(3,527)	67.94%
5 RETURNED CHECK CHARGE	60	256	1,000	(744)	25.60%
6 TURN OFF CHARGE	-	200	600	(400)	33.33%
7 OTHER CHARGES	-	-	-	-	0.00%
8 UNCOLLECTIBLE ACCOUNTS	-	-	(2,000)	2,000	0.00%
9 TURN ON NEW SERVICE	-	-	-	-	0.00%
10 REFUNDS	-	-	-	-	0.00%
11 Total OPERATING REVENUE:	1,910	684,098	1,488,500	(804,402)	45.96%
12 INTEREST INCOME-MM	72	215	100	115	215.35%
13 INTEREST-LAIF-OP	2,108	10,211	4,000	6,211	255.26%
14 TAXES SECURED	8,220	210,781	350,000	(139,219)	60.22%
15 TAXES UNSECURED	998	10,015	15,100	(5,085)	66.32%
16 TAXES SUPPLEMENTAL ROLL	1,815	4,618	9,900	(5,282)	46.65%
17 TAXES PRIOR YEARS	156	2,319	3,900	(1,581)	59.45%
18 TAXES HOMEOWNER'S SUBVENTION	846	1,208	1,900	(692)	63.57%
19 TAXES PUBLIC UTILITY	3,294	3,294	4,300	(1,006)	76.59%
20 TAXES TUSTIN RDA	-	-	20,000	(20,000)	0.00%
21 TAXES MISC	-	-	-	-	0.00%
22 TAXES ACCRUED	-	-	(5,000)	5,000	0.00%
23 DISPOSAL OF ASSETS GAIN(LOSS)	-	-	-	-	0.00%
24 MISCELLANEOUS INCOME	20	260	500	(240)	52.00%
25 Total NON OPERATING INCOME:	17,528	242,919	404,700	(161,781)	60.02%
26 Total REVENUE	19,438	927,018	1,893,200	(966,182)	48.97%

**EXPENSES**

27 WATER PURCHASED	296	45,429	176,000	(130,571)	25.81%
28 WATER PURCHASED IN-LIEU	-	-	-	-	0.00%
29 WATER PURCHASED IN LIEU CREDIT	-	-	-	-	0.00%
30 OCWD- REPLENISH ASSESSMENT	8,907	126,764	247,200	(120,436)	51.28%
31 MET-MWDOC READINESS TO SERVE	794	5,617	35,000	(29,383)	16.05%
32 MET-MWDOC CAPACITY FEES	-	-	16,000	(16,000)	0.00%
33 MET-MWDOC CHOICE	-	2,870	25,000	(22,130)	11.48%
34 MWDOC RETAIL SERVICE CONNECT	1,075	7,667	13,300	(5,633)	57.65%
35 EOCWD WR RESERVE FUND CHARGE	853	5,911	10,300	(4,389)	57.39%
36 EOCWD WR READINESS TO SERVE	1,605	11,237	19,400	(8,163)	57.92%
37 UTILITY STOLLER RESERVOIR	3,323	23,994	65,000	(41,006)	36.91%
38 UTILITY VISTA PANORAMA BOOSTER	164	1,607	9,000	(7,393)	17.85%
39 UTILITIES- WELLS- EAST/WEST	3,632	25,027	68,500	(43,473)	36.54%
40 SMALL TOOLS	171	888	4,000	(3,112)	22.19%
41 GASOLINE, OIL & DIESEL FUEL	366	2,598	6,800	(4,202)	38.21%
42 REGULATORY PERMITS	1,106	12,922	7,500	5,422	172.29%
43 NPDS PERMIT	-	-	-	-	0.00%
44 PROF SERV WATER QUAL. CONTROL	3,645	8,046	20,500	(12,454)	39.25%
45 CHLORINE GENERATOR/SALT PURCH	-	415	1,200	(785)	34.58%
46 WEST WELL MAINTENANCE	496	1,590	5,000	(3,410)	31.80%
47 EAST WELL MAINTENANCE	-	1,008	10,000	(8,992)	10.08%
48 STOLLER RESERVOIR/BOOSTER R&M	-	-	9,000	(9,000)	0.00%
49 VISTA PANORAMA BOOSTER R&M	-	-	4,200	(4,200)	0.00%
50 R&M VISTA PANORAMA RESERVOIR	-	-	12,000	(12,000)	0.00%
51 CHLORINE GENERATOR	419	1,648	6,000	(4,352)	27.46%
52 SCADA REPAIR/UPGRADE	-	-	12,000	(12,000)	0.00%
53 OPERATIONS REPORTING SOFTWARE	300	2,367	12,000	(9,633)	19.73%
54 HYDRANT REPAIR & REPLACEMENTS	-	146	16,100	(15,954)	0.91%
55 METER PURCHASE REPAIR	-	872	21,000	(20,128)	4.15%
56 PRV- R & M	-	-	2,000	(2,000)	0.00%
57 R/M- MAINS	513	8,403	30,500	(22,097)	27.55%
58 DAMAGE REPAIR- CAL EMA	-	-	-	-	0.00%
59 SERVICE LATERALS R&M	4,959	13,297	25,500	(12,203)	52.15%
60 RESERVOIRS R&M	-	249	10,000	(9,751)	2.49%
61 R/M- VAULTS	-	-	1,500	(1,500)	0.00%
62 R/M- CATHODIC PROTECTION	-	-	5,100	(5,100)	0.00%
63 METER TESTING	-	-	1,000	(1,000)	0.00%

## EAST ORANGE COUNTY WATER DISTRICT

FOR RETAIL  
MONTH: JANUARY 2017

	DESCRIPTION	MONTHLY ACTUAL	YTD ACTUAL	ANNUAL 2016-17 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
64	EQUIPMENT RENTAL	1,729	12,595	22,500	(9,905)	55.98%
65	EQUIPMENT MAINTENANCE	-	405	4,500	(4,095)	9.00%
66	VEHICLES R&M	-	1,278	5,000	(3,722)	25.56%
67	BUILDING/GROUNDS R&M	84	333	3,500	(3,167)	9.52%
68	WAGES	24,032	131,649	200,000	(68,351)	65.82%
69	PAYROLL TAXES- FICA & MEDICARE	1,865	9,907	13,500	(3,593)	73.38%
70	PERS Classic(ER-Contribution)	1,083	7,853	15,000	(7,147)	52.35%
71	PERS Classic (ER-paid member)	426	3,750	8,000	(4,250)	46.88%
72	PERS PEPRA (ER)	415	2,791	5,000	(2,209)	55.83%
73	PERS Unfunded	685	4,792	6,000	(1,208)	79.87%
74	PERS Classic (Employee)	(476)	(2,602)	(3,000)	398	86.74%
75	PERS PEPRA (Employee)	(304)	(1,483)	(2,000)	517	74.14%
76	PERS OTHER	-	-	-	-	0.00%
77	PAYROLL TAXES- SUI & ETT	334	496	3,700	(3,204)	13.41%
78	HEALTH & ACCIDENT INSURANCE	2,973	21,997	50,000	(28,003)	43.99%
79	DENTAL INSURANCE	193	1,542	4,000	(2,458)	38.54%
80	VISION INSURANCE	47	387	1,000	(613)	38.73%
81	LIFE INSURANCE	18	169	500	(331)	33.84%
82	WORKER'S COMP INSURANCE	477	3,172	5,000	(1,828)	63.44%
83	EDUCATIONAL REIMBURSEMENTS	-	-	3,000	(3,000)	0.00%
84	UNIFORMS	269	773	2,800	(2,027)	27.61%
85	DISTRICT WEBSITE	21	170	10,000	(9,830)	1.70%
86	MCPHERSON FAX	15	126	500	(374)	25.26%
87	MCPHERSON INTERNET	45	360	4,000	(3,640)	9.00%
88	MCPHERSON OFFICE PHONES	107	1,311	3,700	(2,389)	35.44%
89	ANSWERING SERVICE	7	60	200	(140)	30.23%
90	PHONE CIRCUITS TO CTRL EQUIP	251	1,820	3,000	(1,180)	60.65%
91	CELLPHONES	107	484	1,700	(1,216)	28.45%
92	UNDERGROUND SERVICE ALERT	38	271	500	(229)	54.13%
93	TRAINING/SCHOOLS	-	1,264	10,000	(8,736)	12.64%
94	CONSERVATION EDUCATION	255	8,985	20,000	(11,015)	44.93%
95	TRAVEL-CONF/SEMINARS	17	2,977	13,000	(10,023)	22.90%
96	MILEAGE	24	171	3,000	(2,829)	5.69%
97	DUES & MEMBERSHIPS- ACWA	416	1,946	3,900	(1,954)	49.90%
98	DUES & MEMBERSHIPS- OCWA	-	-	100	(100)	0.00%
99	DUES & MEMBERSHIPS- AWWA	-	-	500	(500)	0.00%
100	DUES & MEMBERSHIP- FCA	-	-	100	(100)	0.00%
101	DUES & MEMBERSHIP-CSDA	-	1,681	3,600	(1,919)	46.70%
102	DUES- ISDOC/URBAN WTR	121	246	200	46	122.91%
103	URBAN WATER INSTITUTE	-	-	500	(500)	0.00%
104	MISCELLANEOUS EXP	-	-	1,000	(1,000)	0.00%
105	DIRECTOR- DULEBOHN	100	1,038	2,500	(1,463)	41.50%
106	DIRECTOR- BELL	100	733	2,500	(1,767)	29.33%
107	DIRECTOR- DAVERT	-	-	-	-	0.00%
108	DIRECTOR- EVERETT	-	379	2,500	(2,121)	15.17%
109	DIRECTOR- SEARS	58	496	2,500	(2,004)	19.83%
110	BOARD MEETING EXPENSE	79	607	2,000	(1,393)	30.33%
111	POSTAGE	100	2,701	5,100	(2,399)	52.96%
112	OFFICE SUPPLY/FURN/SMALL EQUIP	590	1,445	10,000	(8,555)	14.45%
113	PUBLICATIONS & LEGAL NOTICES	3	74	20,000	(19,926)	0.37%
114	COPIER CONTRACT	15	130	2,500	(2,370)	5.19%
115	VERSATERM CONTRACT (RZ BILLS)	-	589	5,100	(4,511)	11.55%
116	BANK CHARGES	292	4,338	8,000	(3,662)	54.22%
117	OUTSIDE SERVICES	2,535	22,728	15,200	7,528	149.53%
118	AUDITING	250	3,375	8,500	(5,125)	39.71%
119	TAX COLLECTION FEES	37	571	7,200	(6,629)	7.93%
120	COMPUTER BILLING (RZ BILLS)	350	3,218	8,500	(5,282)	37.86%
121	TREASURER	-	-	5,000	(5,000)	0.00%
122	ACCOUNTING	1,000	11,902	26,000	(14,098)	45.78%
123	LEGAL	593	6,606	45,000	(38,394)	14.68%
124	COMPUTER CONSULTING	618	4,047	7,000	(2,953)	57.81%
125	ENGINEERING-RZ	16,733	26,193	40,000	(13,807)	65.48%
126	LAFCO	-	2,753	5,000	(2,247)	55.07%
127	INSURANCE-AUTO & GEN LIABILITY	405	3,125	8,000	(4,875)	39.06%
128	INSURANCE-PROPERTY	75	525	3,000	(2,475)	17.49%
129	INSURANCE-EMP. FIDELITY BOND	9	69	500	(431)	13.76%
130	OFFICE EQUIPMENT R&M	115	516	1,000	(484)	51.59%
131	UTILITIES-DUMPSTER	13	117	500	(383)	23.44%
132	UTILITIES- OFFICE- ELECT & WTR	132	1,181	4,300	(3,119)	27.47%
133	SECURITY	133	611	1,500	(889)	40.72%
134	ELECTION EXPENSE	-	-	10,000	(10,000)	0.00%

## EAST ORANGE COUNTY WATER DISTRICT

FOR RETAIL  
MONTH: JANUARY 2017

	DESCRIPTION	MONTHLY ACTUAL	YTD ACTUAL	ANNUAL 2016-17 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
135	DEPRECIATION EXP.	-	-	-	-	0.00%
136	TRANS TO CAPITAL PROJECTS	15,099	105,694	181,190	(75,496)	58.33%
137	RZ- CONTINGENCY FUND	5,668	39,673	68,010	(28,338)	58.33%
138	FUNDED TO/BY RESERVE-RZ	4,167	29,167	50,000	(20,833)	58.33%
139	MARKET VALUE ADJUST-INVESTMENT	-	-	-	-	0.00%
140	MARKET VALUE ADJUST-INVESTMENT	-	-	-	-	0.00%
141	ESTIMATED RECEIVABLES NOT COLLECTABLE	-	-	-	-	0.00%
142	TOTAL OPERATING EXPENSES:	117,163	806,848	1,893,200	(1,086,352)	42.62%
143	NET INCOME (LOSS) FROM OPERATIONS:	(97,725)	120,169	-	120,169	
144	PRIOR YEARS INCOME (EXPENSES)	-	-	-	-	0.00%
145	PRIOR YEARS INCOME (EXPENSES)	-	-	-	-	0.00%
146	Total OTHER INCOME AND EXPENSES	-	-	-	-	
147	NET INCOME (LOSS)	(97,725)	120,169	-	120,169	

No assurance is provided on these financial statements.

The financial statements do not include a statement of cash flows.

Substantially all disclosures required by accounting principles generally accepted in the United States are not included.

## RETAIL ZONE CAPITAL PROJECTS

EAST ORANGE COUNTY WATER DISTRICT  
2016-2017 STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET ASSETS  
MONTH: JANUARY 2017

REVENUE		MONTHLY ACTUAL REVENUE	YTD ACTUAL REVENUE	ANNUAL 2016-17 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
DESCRIPTION						
1 FUNDS PROVIDED BY RESERVE		-	-	2,265,055	(2,265,055)	0.00%
2 CAPITAL PROJECTS REVENUE						
3 CAPITAL PROJECTS FEES		28	148,768	325,000	(176,232)	45.77%
4 CONNECTION FEES		-	-	5,000	(5,000)	0.00%
5 INTEREST EARNINGS		1,832	3,078	500	2,578	615.51%
6 TRANSFER FROM OPERATING EXPENSES		19,266	134,861	231,190	(96,329)	58.33%
7 LOAN FOR SYSTEM IMPROVEMENTS		-	-	-	-	
8 NET OPERATING INCOME		21,126	286,706	2,826,745	(2,540,039)	
EXPENSES		MONTHLY ACTUAL EXPENSES	YTD ACTUAL EXPENSES	ANNUAL 2016-17 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
DESCRIPTION						
9 CAPITAL PROJECTS EXPENSES						
10 MASTER PLAN AND CONDITION ASSESSMENT		-	-	20,000.00	(20,000.00)	0.00%
11 WATER LOSS RECOVERY PROGRAM (WSO)		-	-	20,000.00	(20,000.00)	0.00%
12 OFFICE/YARD IMPROVEMENT		-	-	6,000	(6,000)	0.00%
13 NEW TRUCK FOR FIELD OPERATIONS		-	-	20,000	(20,000)	0.00%
14 VP HYDRO TANK SEISMIC UPGRADE		1,300	2,650	-	2,650	0.00%
15 VISTA PANORAMA RESERVOIR REPAIR		-	9,900	-	9,900	0.00%
16 VALVE RAISING-CRAWFORD CANYON		-	-	18,000	(18,000)	0.00%
17 VALVE REPLACEMENTS		-	-	10,000	(10,000)	0.00%
18 GENERATOR TRANSFER SWITCH @ EAST/WEST WELL		-	-	15,000	(15,000)	0.00%
19 GENERATOR TRANSFER SWITCH @ BARRETT BOOSTER STATION		-	-	15,000	(15,000)	0.00%
20 6" MAG METERS @ BARRET PRVS		-	-	15,000	(15,000)	0.00%
21 BARRETT 75HP BOOOST PUMP REPLACEMENT		-	18,735	26,000	(7,265)	72.06%
22 BACKUP SYSTEM PRV - CIRCULA PANORAMA		-	-	167,500	(167,500)	0.00%
23 WEST WELL REHABILITATION		-	65,438	62,000	3,438	128.30%
24 SCADA SYSTEM ADDITIONS		-	-	20,000	(20,000)	0.00%
25 SEDARU IMPROVEMENTS		-	442	10,000	(9,558)	4.42%
26 COPIER		-	-	5,000	(5,000)	0.00%
27 STOLLER/ALEXANDER LANE PIPELINE REPLACEMENT		19,378	24,478	189,500	(165,022)	0.00%
28 TOTAL OPERATING EXPENSE		20,678	121,644	619,000	(497,356)	19.65%
29 NET INCOME (LOSS) FROM OPERATIONS		448	165,062	2,207,745	(2,042,683)	
30 PRIOR YEARS EXPENSES		-	-	-	-	
31 NET INCOME (LOSS)		448	165,062	2,207,745	(2,042,683)	

FOR RETAIL  
MONTH: JANUARY 2017

DESCRIPTION	MONTHLY ACTUAL	YTD ACTUAL	ANNUAL 2016-17 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
<b>REVENUE</b>					
1 FUNDED BY RESERVES	-	-	2,265,055	(2,265,055)	
2 WATER SALES-CAPITAL PROJECTS	28	148,768	325,000	(176,232)	45.77%
3 CONNECTION FEES	-	-	5,000	(5,000)	0.00%
4 INTEREST-LAIF-CAP	1,832	3,078	500	2,578	615.51%
5 TRANSFER IN CAPITAL PROJECTS	15,099	105,694	181,190	(75,496)	58.33%
6 TRANSFER IN CAPITAL RESERVES	4,167	29,167	50,000	(20,833)	58.33%
7 LOAN FOR SYSTEM IMPROVEMENTS	-	-	-	-	0.00%
8 Total NON OPERATING INCOME:	21,126	286,706	2,826,745	(2,540,039)	
9 Total OPERATING REVENUE	21,126	286,706	2,826,745	(2,540,039)	
10 NET OPERATING INCOME:	21,126	286,706	2,826,745	(2,540,039)	

## EXPENSES

11 Master Plan & Condition Assessment-Engineering	-	-	10,000	(10,000)	0.00%
12 Master Plan & Condition Assessment-Labor	-	-	10,000	(10,000)	0.00%
13 Water Loss Recovery Program (WSO)	-	-	20,000	(20,000)	0.00%
14 Office/Yard Improvement-Construction	-	-	5,000	(5,000)	0.00%
15 Office/Yard Improvement-Labor	-	-	1,000	(1,000)	0.00%
16 New Truck for Field Operations	-	-	20,000	(20,000)	0.00%
17 VP Hydro Tank Seismic Upgrade-Engineering	1,300	2,650	-	2,650	0.00%
18 Vista Panorama Reservoir Repair-Engineering	-	9,900	-	9,900	0.00%
19 Valve Raising-Crawford Canyon-Engineering	-	-	500	(500)	0.00%
20 Valve Raising-Crawford Canyon-Construction	-	-	17,000	(17,000)	0.00%
21 Valve Raising-Crawford Canyon-Labor	-	-	500	(500)	0.00%
22 Valve Replacements-System-Construction	-	-	5,000	(5,000)	0.00%
23 Valve Replacements-System-Labor	-	-	5,000	(5,000)	0.00%
24 Generator Transfer Switch - East/West Well	-	-	15,000	(15,000)	0.00%
25 Generator Transfer Switch - Barrett Booster Station	-	-	15,000	(15,000)	0.00%
26 6" Mag Meters @ Barret PRVs-Construction	-	-	10,000	(10,000)	0.00%
27 6" Mag Meters @ Barret PRVs-Labor	-	-	5,000	(5,000)	0.00%
28 Barrett Reservoir 75Hp Booster Pump Replacement-Construction	-	18,735	25,000	(6,265)	74.94%
29 Barrett Reservoir 75Hp Booster Pump Replacement-Labor	-	-	1,000	(1,000)	0.00%
30 Backup System PRV - Circula Panorama-Engineering	-	-	10,000	(10,000)	0.00%
31 Backup System PRV - Circula Panorama-Construction	-	-	150,000	(150,000)	0.00%
32 Backup System PRV - Circula Panorama-Labor	-	-	7,500	(7,500)	0.00%
33 West Well Rehabilitation-Construction	-	65,041	60,000	5,041	108.40%
34 West Well Rehabilitation-Labor	-	398	2,000	(1,602)	19.90%
35 SCADA System Additions-Engineering	-	-	20,000	(20,000)	0.00%
36 Sedaru Improvements	-	442	10,000	(9,558)	4.42%

FOR RETAIL  
MONTH: JANUARY 2017

	DESCRIPTION	MONTHLY ACTUAL	YTD ACTUAL	ANNUAL 2016-17 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
37	Copier	-	-	5,000	(5,000)	0.00%
38	Stoller/Alexander Lane Pipeline Replacement Project	19,378	24,478	189,500	(165,022)	0.00%
39	TOTAL OPERATING EXPENSES:	20,678	121,644	619,000	(497,356)	19.65%
	NET INCOME (LOSS) FROM OPERATIONS:	448	165,062	2,207,745	(3,037,395)	
40	Net Income (Loss):	448	165,062	2,207,745	(2,042,683)	

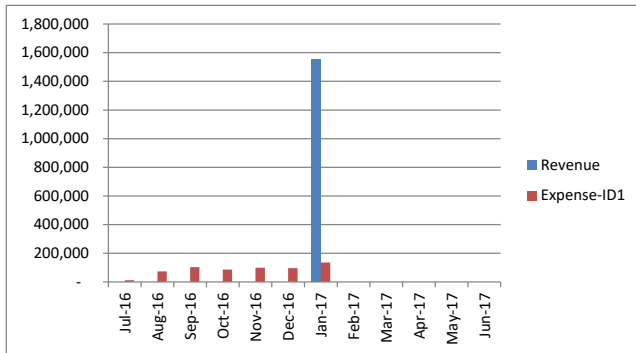
# Sewer Financial Summary

## For Period Ending January 31, 2017

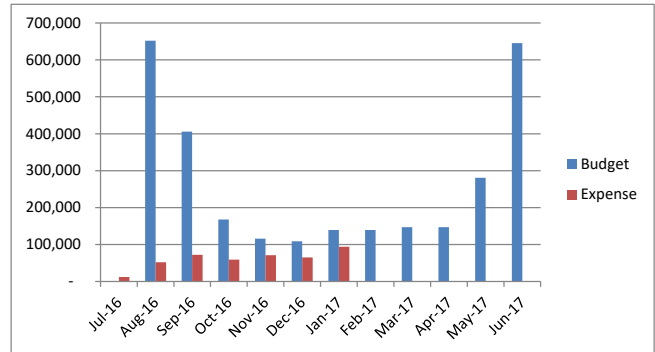
YTD Operating Income     \$        1,552,347

YTD Operating Expense     \$        608,112

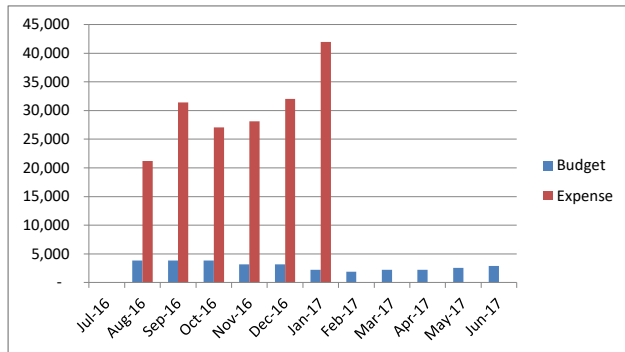
**Revenue vs. Expenses**



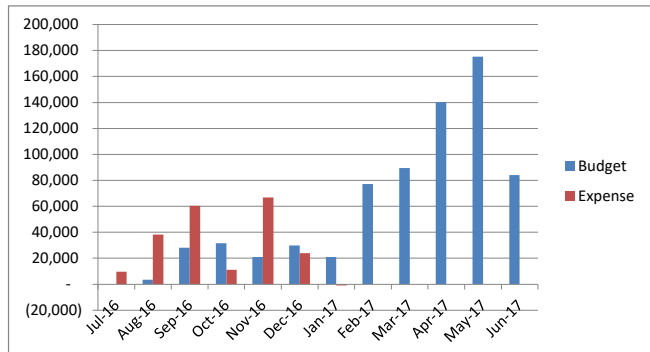
**O&M Budget vs. Actual**



**Salaries & Benefits Budget vs. Actual**



**CIP Budget & Actual**



## SEWERS

**EAST ORANGE COUNTY WATER DISTRICT  
2016-2017 STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET ASSETS  
MONTH: JANUARY 2017**

REVENUE		MONTHLY ACTUAL REVENUE	YTD ACTUAL REVENUE	ANNUAL 2016-17 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
DESCRIPTION						
1	OPERATING REVENUE:					
2	SEWER SERVICE FEES	1,543,530	1,543,530	2,663,000	(1,119,470)	57.96%
3	CONNECTION FEE	-	-	10,000	(10,000)	0.00%
4	OTHER CHARGES	-	-	500	(500)	0.00%
5	UNCOLLECTIBLE ACCOUNTS	-	-	(2,000)	2,000	0.00%
6	SYSTEM SEPTIC FEES	-	-	1,000	(1,000)	0.00%
7	TOTAL OPERATING REVENUE:	1,543,530	1,543,530	2,672,500	(1,128,970)	57.76%
8	NON-OPERATING REVENUES (EXPENSES):					
9	PROPERTY TAXES	-	-	304,000	(304,000)	0.00%
10	INTEREST & INVESTMENT EARNINGS	8,817	8,817	3,000	5,817	293.90%
11	MISCELLANEOUS INCOME (EXPENSE)	-	-	500	(500)	0.00%
12	TOTAL NON-OPERATING REVENUES, NET	8,817	8,817	307,500	(298,683)	2.87%
13	TOTAL REVENUES	1,552,347	1,552,347	2,980,000	(1,427,653)	52.09%

EXPENSES		MONTHLY ACTUAL EXPENSES	YTD ACTUAL EXPENSES	ANNUAL 2016-17 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
DESCRIPTION						
14	OPERATING EXPENSE:					
15	SOURCE OF SUPPLY	34,137	140,577	119,215	21,362	117.92%
16	MET/MWDOC FIXED CHARGE	364	1,948	5,200	(3,252)	37.46%
17	EOCWD FIXED CHARGE	569	3,869	6,050	(2,181)	63.96%
18	ENERGY	-	-	1,000	(1,000)	0.00%
19	OPERATIONS & MAINTENANCE	18,637	72,669	154,300	(81,631)	47.10%
20	GENERAL & ADMINISTRATIVE	84,709	389,048	540,600	(151,552)	71.97%
21	TRANSFER TO CAPITAL PROJECTS EXPENSE & RESERVES	-	-	2,050,000	(2,050,000)	0.00%
22	DEPRECIATION & AMORTIZATION	-	-	103,635	(103,635)	0.00%
23	MARKET VALUE ADJUSTMENT ON INVESTMENTS	-	-	-	-	0.00%
24	TOTAL OPERATING EXPENSE	138,417	608,112	2,980,000	(2,371,888)	20.41%
25	NET INCOME (LOSS) FROM OPERATIONS	1,413,930	944,235	-	944,235	
26	PRIOR YEARS INCOME (EXPENSES)	-	-	-	-	
27	NET INCOME (LOSS)	1,413,930	944,235	-	944,235	

## **Sewers**

### **January 2017 Variance Report - 64% of Budget Year Expended**

Account Name	Income(I) Expense (E)	YTD Amount	Percent Received/ Spent	Comments
<b><u>New</u></b>				
INTEREST EARNED - INVESTMENTS	I	8,817	441%	YTD is over budget due to receiving interest on funds.
PAYROLL TACES-SUI &ETT	E	684	85%	YTD is at 85% due to incurring higher wages than anticipated.
UNIFORMS	E	1,039	69%	YTD is at 69% due to the purchase of boots.
<b><u>Ongoing</u></b>				
EQUIPMENT MAINTENANCE	E	4,429	221%	YTD is over budget due to a 1" high efficiency aluminum nozzle and camera hook grabbing.
MEETING EXPENSE	E	966	97%	YTD is at 97% of budget due to timing of meeting expenses.
WAGES	E	130,698	119%	YTD is over budget due to incurring higher wages than anticipated.
PAYROLL TAXES-FICA & MED	E	9,196	109%	YTD is over budget due to incurring higher wages than anticipated.
VEHICLES - REPAIR/MAINTENANCE	E	20,199	404%	YTD is over budget due to repair work on the combo truck and maintenance for the Vactor Jetter (truck).
SMALL TOOLS	E	7,224	144%	Over budget due to various startup tools and gas detectors purchased for the sewers.
UTILITIES-OFFICE-ELECTRIC AND WATER	E	2,184	87%	YTD is at 87% of budget due to the timing of the year and incurring higher bills during the Summer months.
OFFICE SUPPLY/FURNISHING	E	4,253	170%	YTD is over budget due to the purchase of new computers, computer equipment, and Microsoft programs.
OUTSIDE SERVICES	E	26,756	255%	YTD is over budget due to incurring more management and oversight expenses in relation to the sewers than expected.
ACCOUNTING CONSULTANT	E	11,372	227%	YTD is over budget due to unexpected additional accounting set up costs for sewer implementation.
COMPUTER CONSULTING	E	5,180	74%	YTD is at 74% of budget due to incurring higher costs than expected for IT consulting, programming, and configurations.
ENGINEERING	E	68,214	1364%	YTD is over budget due to Master Plan and other unanticipated engineering costs.
LAFCO	E	9,552	191%	YTD is over budget due to higher than expected costs for LAFCO 2016-2017 allocation.
OFFICE EQUIPMENT REPAIR AND MAINT	E	939	188%	YTD is over budget due to the installation of phone lines for 210 N Mcpherson Rd. not anticipated in the budget.

## **Capital Projects**

### **New**

### **Ongoing**

**EAST ORANGE COUNTY WATER DISTRICT****FOR SEWERS  
MONTH: JANUARY 2017**

DESCRIPTION	MONTHLY ACTUAL	YTD ACTUAL	ANNUAL 2016-17 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
<b>REVENUE</b>					
1 SEWER SERVICE FEES	1,543,530	1,543,530	2,663,000	(1,119,470)	57.96%
2 CONNECTION FEE	-	-	10,000	(10,000)	0.00%
3 OTHER CHARGES	-	-	500	(500)	0.00%
4 UNCOLLECTIBLE ACCOUNTS	-	-	(2,000)	2,000	0.00%
5 SYSTEM SEPTIC FEES	-	-	1,000	(1,000)	0.00%
6 Total OPERATING REVENUE:	1,543,530	1,543,530	2,672,500	(1,128,970)	57.76%
7 NON OPERATING INCOME					
8 INTEREST EARNED - INVESTMENTS	8,817	8,817	2,000	6,817	440.85%
9 INTEREST EARNED - MONEY MARKET	-	-	1,000	(1,000)	0.00%
10 MISCELLANEOUS INCOME	-	-	500	(500)	0.00%
11 TAXES-SECURED	-	-	304,000	(304,000)	0.00%
12 TAXES-UNSECURED	-	-	-	-	0.00%
13 TAXES SUPPLEMENTAL ROLL	-	-	-	-	0.00%
14 TAXES PRIOR YEARS	-	-	-	-	0.00%
15 TAXES HOMEOWNER'S SUBVENTION	-	-	-	-	0.00%
16 TAXES PUBLIC UTILITY	-	-	-	-	0.00%
17 TAXES TUSTIN RDA	-	-	-	-	0.00%
18 TAXES ACCRUED	-	-	-	-	0.00%
19 Total NON OPERATING INCOME:	8,817	8,817	307,500	(298,683)	2.87%
20 Total REVENUES	1,552,347	1,552,347	2,980,000	(1,427,653)	52.09%

**EXPENSES**

21 WAGES	31,300	130,698	110,000	20,698	118.82%
22 PAYROLL TAXES-FICA & MED	2,426	9,196	8,415	781	109.28%
23 PAYROLL TAXES-SUI &ETT	411	684	800	(117)	85.44%
24 HEALTH AND ACCIDENT INSURANCE	3,779	19,098	44,000	(24,902)	43.40%
25 DENTAL INSURANCE	267	1,479	4,000	(2,521)	36.99%
26 VISION INSURANCE	69	333	1,000	(667)	33.26%
27 LIFE INSURANCE	29	136	200	(64)	67.92%
28 WORKERS COMP INSURANCE	569	3,869	6,050	(2,181)	63.96%
29 EDUCATIONAL REIMBURSEMENT	-	-	1,000	(1,000)	0.00%
30 RETIREMENT-PERS (EE CONTRIBUTION)	-	-	(3,300)	3,300	0.00%
31 PERS CLASSIC (ER CONTRIBUTION)	1,331	7,919	9,900	(1,981)	79.99%
32 PERS CLASSIC (ER PAID MEMBER)	524	3,358	4,400	(1,042)	76.32%
33 PERS PEPRA (ER)	697	3,939	-	3,939	0.00%
34 PERS UNFUNDED	-	-	-	-	0.00%
35 PERS OTHER EXPENSE	-	-	-	-	0.00%
36 PERS EXPENSE EMPLOYEE PICKUP	-	-	-	-	0.00%
37 PENSION EXPENSE	-	-	-	-	0.00%
38 PERS CLASSIC (EMPLOYEE)	(580)	(2,556)	-	(2,556)	0.00%
39 PERS PEPRA (EMPLOYEE)	(510)	(2,089)	-	(2,089)	0.00%

**EAST ORANGE COUNTY WATER DISTRICT****FOR SEWERS  
MONTH: JANUARY 2017**

	DESCRIPTION	MONTHLY ACTUAL	YTD ACTUAL	ANNUAL 2016-17 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
40	GASOLINE, OIL, & DIESEL	542	2,458	5,000	(2,542)	49.16%
41	MAINS-REPAIR	-	216	-	216	0.00%
42	SCADA REPAIR/UPGRADE	-	-	-	-	0.00%
43	EQUIPMENT MAINTENANCE	-	4,429	2,000	2,429	221.47%
44	VEHICLES - REPAIR/MAINTENANCE	4,913	20,199	5,000	15,199	403.97%
45	BUILDING/GROUND-REPAIR/MAINTENANCE	81	684	2,000	(1,316)	34.22%
46	EQUIPMENT RENTAL	90	1,549	-	1,549	0.00%
47	SMALL TOOLS	1,362	7,224	5,000	2,224	144.48%
48	OPERATION REPORTING SOFTWARE	600	5,776	8,500	(2,724)	67.95%
49	REGULATORY PERMITS	-	479	10,000	(9,521)	4.79%
50	ROOT CONTROL	-	-	30,000	(30,000)	0.00%
51	EQUIPMENT-SUPPLIES	7,917	10,136	-	10,136	0.00%
52	UNIFORMS	540	1,039	1,500	(461)	69.27%
53	PROPERTY LEASE	-	-	10,000	(10,000)	0.00%
54	UTILITIES-OFFICE-ELECTRIC AND WATER	317	2,184	2,500	(316)	87.36%
55	UTILITIES-OFFICE-GAS	-	-	-	-	0.00%
56	UTILITIES-DUMPSTER	26	182	500	(318)	36.46%
57	MCPHERSON FAX	30	182	500	(318)	36.44%
58	MCPHERSON INTERNET	90	540	1,200	(660)	45.00%
59	MCPHERSON OFFICE PHONES	214	1,884	3,700	(1,816)	50.92%
60	DISTRICT WEBSITE	43	255	2,000	(1,745)	12.75%
61	ANSWERING SERVICE	15	91	200	(109)	45.70%
62	CELLPHONES	214	967	1,700	(733)	56.90%
63	PHONE CIRCUITS TO CONTROL EQUIPMENT	-	-	-	-	0.00%
64	TRAINING/SCHOOLS	-	97	3,000	(2,904)	3.22%
65	CONSERVATION EDUCATION	-	-	-	-	0.00%
66	TRAVEL-CONFERENCE/SEMINARS	-	414	3,000	(2,586)	13.79%
67	MILEAGE	24	146	1,000	(854)	14.65%
68	MEETING EXPENSE	158	966	1,000	(35)	96.55%
69	SCAP	-	538	1,000	(462)	53.80%
70	DUES & MEMBERSHIPS-OCWA	-	-	-	-	0.00%
71	DUES & MEMBERSHIPS-CSDA	160	3,403	-	3,403	0.00%
72	FOG Services	3,258	12,123	-	12,123	0.00%
73	POSTAGE	32	125	1,000	(875)	12.46%
74	OFFICE SUPPLY/FURNISHING	2,064	4,253	2,500	1,753	170.10%
75	PUBLICATIONS & LEGAL NOTICE	5	1,950	15,000	(13,050)	13.00%
76	COPIER CONTRACT	29	202	2,500	(2,298)	8.07%
77	OFFICE EQUIPMENT REPAIR AND MAINT	230	939	500	439	187.72%
78	OUTSIDE SERVICES	4,803	26,756	10,500	16,256	254.82%
79	AUDITING	-	-	10,000	(10,000)	0.00%
80	TAX COLLECTION FEES	-	-	7,000	(7,000)	0.00%
81	TREASURER	-	-	3,600	(3,600)	0.00%
82	ACCOUNTING CONSULTANT	2,000	11,372	5,000	6,372	227.44%
83	LEGAL	1,187	5,871	9,000	(3,129)	65.23%
84	COMPUTER CONSULTING	192	5,180	7,000	(1,820)	74.00%
85	ENGINEERING	40,769	68,214	5,000	63,214	1364.28%

# EAST ORANGE COUNTY WATER DISTRICT

# FOR SEWERS MONTH: JANUARY 2017

	DESCRIPTION	MONTHLY ACTUAL	YTD ACTUAL	ANNUAL 2016-17 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
86	LAFCO	-	9,552	5,000	4,552	191.04%
87	UNDERGROUND SERVICE ALERT	148	666	2,000	(1,334)	33.31%
88	BANK CHARGES	110	1,041	7,000	(5,959)	14.87%
89	COMPUTER BILLING	-	-	-	-	0.00%
90	VERSATERM CONTRACT	-	-	-	-	0.00%
91	GRANT ASSISTANCE	-	-	15,000	(15,000)	0.00%
92	INSURANCE AUTO AND GEN LIABILITY	810	4,808	8,000	(3,192)	60.10%
93	INSURANCE-PROPERTY	150	900	2,000	(1,100)	44.98%
94	INSURANCE-EMPLOYEE FIDELITY BO	17	103	500	(397)	20.65%
95	SECURITY	536	2,591	4,000	(1,409)	64.79%
96	ELECTION EXPENSE	-	-	20,000	(20,000)	0.00%
97	INTEREST EXPENSE DWR	-	-	-	-	0.00%
98	MISCELLANEOUS EXPENSE	-	11,500	-	11,500	0.00%
99	DIRECTOR-J. DULEBOHN	100	825	2,250	(1,425)	36.67%
100	DIRECTOR-R. BELL	100	583	2,250	(1,667)	25.93%
101	DIRECTOR-D. DAVERT	-	-	-	-	0.00%
102	DIRECTOR-EVERETT	-	292	2,250	(1,958)	12.96%
103	DIRECTOR-SEARS	58	408	2,250	(1,842)	18.15%
104	CONTRACT CLEANING SERVICES	24,174	195,556	375,000	(179,444)	52.15%
105	LABORATORY SERVICES	-	201	1,000	(799)	20.13%
106	INSECTICIDE	-	-	5,000	(5,000)	0.00%
107	ODOR CONTROL	-	-	5,000	(5,000)	0.00%
108	GRIT DISPOSAL FEES	-	-	2,500	(2,500)	0.00%
109	TRANSFER TO CAP PROJECTS	-	-	103,635	(103,635)	0.00%
110	CONTINGENCY FUND	-	-	50,000	(50,000)	0.00%
111	FUNDED TO/BY RESERVE	-	-	2,000,000	(2,000,000)	0.00%
112	FUNDED TO/BY RESERVE	-	-	-	-	0.00%
113	MARKET VALUE ADJUSTMENT-INVESTMENTS	-	-	-	-	0.00%
114	Total EXPENSES:	138,417	608,112	2,980,000	(2,371,888)	20.41%
115	NET INCOME (LOSS) FROM OPERATIONS:	1,413,930	944,235	-	944,235	
116	OTHER INCOME AND EXPENSE					
117	PRIOR YEARS INCOME (EXPENSES)	-	-	-	-	0.00%
118	Total OTHER INCOME AND EXPENSE	-	-	-	-	0.00%
119	NET INCOME (LOSS)	1,413,930	944,235	-	944,235	

No assurance is provided on these financial statements.

The financial statements do not include a statement of cash flows.

Substantially all disclosures required by accounting principles generally accepted in the United States are not included.

## SEWERS CAPITAL PROJECTS

EAST ORANGE COUNTY WATER DISTRICT

2016-2017 STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET ASSETS

MONTH: JANUARY 2017

REVENUE		MONTHLY	YTD	ANNUAL	BUDGET \$	PERCENT
DESCRIPTION		ACTUAL	ACTUAL	2016-17	OVER	OF BUDGET
		REVENUE	REVENUE	BUDGET	(UNDER)	EXPENDED
1	CAPITAL PROJECTS REVENUE					
2	CAPITAL CONTRIBUTIONS	189	24,689,318	38,000,000	(13,310,682)	64.97%
3	TRANSFER TO RESERVES FROM OPERATIONS	-	-	2,000,000	(2,000,000)	0.00%
4	PROJECTED CONNECTION FEES	-	-	10,000	(10,000)	0.00%
5	PROJECTED INTEREST EARNINGS	-	-	320,000	(320,000)	0.00%
6	PROJECTED TRANSFERS FROM OPERATIONS	-	-	103,635	(103,635)	0.00%
7	NET OPERATING INCOME	189	24,689,318	40,433,635	(15,744,317)	61.06%

EXPENSES		MONTHLY	YTD	ANNUAL	BUDGET \$	PERCENT
DESCRIPTION		ACTUAL	ACTUAL	2016-17	OVER	OF BUDGET
		EXPENSES	EXPENSES	BUDGET	(UNDER)	EXPENDED
8	CAPITAL PROJECTS EXPENSES					
9	CIPP	-	-	126,100	(126,100)	0.00%
10	CCTV	-	-	75,000	(75,000)	0.00%
11	SEWER REPLACEMENT	-	-	60,000	(60,000)	0.00%
12	MANHOLE REPLACEMENT	-	34,150	60,000	(25,850)	56.92%
13	SOURCE CONTROL	-	-	65,000	(65,000)	0.00%
14	CONDITION ASSESSMENT	-	-	250,000	(250,000)	0.00%
15	VEHICLE ACQUISITION	-	39,810	45,000	(5,190)	88.47%
16	EQUIPMENT ACQUISITION	(3,720)	12,573	20,000	(7,427)	62.87%
17	TRANSFER COSTS	-	107,654	-	107,654	0.00%
18	REPAIRS AND REHABILITATION	2,825	15,215	-	15,215	0.00%
19	TOTAL OPERATING EXPENSE	(895)	209,403	701,100	(491,697)	29.87%
20	NET INCOME (LOSS) FROM OPERATIONS	1,084	24,479,916	39,732,535	(15,252,619)	61.61%
21	PRIOR YEARS INCOME (EXPENSES)	-	-	-	-	
22	NET INCOME (LOSS)	1,084	24,479,916	39,732,535	(15,252,619)	61.61%

DESCRIPTION	MONTHLY ACTUAL	YTD ACTUAL	ANNUAL 2016-17 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
<b>REVENUE</b>					
1 CAPITAL CONTRIBUTIONS	189	24,689,318	38,000,000	(13,310,682)	64.97%
2 TRANSFER TO RESERVES FROM OPERATIONS	-	-	2,000,000	(2,000,000)	0.00%
3 CONNECTION FEES	-	-	10,000	(10,000)	0.00%
4 INTEREST EARNINGS	-	-	320,000	(320,000)	0.00%
5 TRANSFERS FROM OPERATIONS	-	-	103,635	(103,635)	0.00%
6 Total NON OPERATING INCOME:	189	24,689,318	40,433,635	(15,744,317)	61.06%
7 Total OPERATING REVENUE	189	24,689,318	40,433,635	(15,744,317)	61.06%
8 NET OPERATING INCOME:	189	24,689,318	40,433,635	(15,744,317)	61.06%
<b>EXPENSES</b>					
9 CIPP	-	-	100,000	(100,000)	0.00%
10 CIPP-ENGINEERING	-	-	26,100	(26,100)	0.00%
11 CCTV	-	-	65,000	(65,000)	0.00%
12 CCTV-ENGINEERING	-	-	10,000	(10,000)	0.00%
13 SEWER REPLACEMENT-CONSTRUCTION	-	-	50,000	(50,000)	0.00%
14 SEWER REPLACEMENT-ENGINEERING	-	-	10,000	(10,000)	0.00%
15 MANHOLE REPLACEMENT	-	34,150	50,000	(15,850)	68.30%
16 MANHOLE REPLACEMENT-ENGINEERING	-	-	10,000	(10,000)	0.00%
17 SOURCE CONTROL	-	-	65,000	(65,000)	0.00%
18 CONDITION ASSESSMENT-ENGINEERING	-	-	250,000	(250,000)	0.00%
19 VEHICLE ACQUISITION	-	39,810	45,000	(5,190)	88.47%
20 EQUIPMENT ACQUISITION	(3,720)	12,573	20,000	(7,427)	62.87%
21 TRANSFER COSTS	-	107,654	-	107,654	0.00%
22 REPAIRS AND REHABILITATION/ONE TIME SET UP FEES	2,825	15,215	-	15,215	0.00%
23 Total EXPENSES:	(895)	209,403	701,100	(491,697)	29.87%
24 NET INCOME (LOSS)	1,084	24,479,916	39,732,535	(15,252,619)	61.61%



# MEMO

**TO:** BOARD OF DIRECTORS  
**FROM:** GENERAL MANAGER  
**subject:** **SUBJECT: CHANDLER ASSET MANAGEMENT SEMI-ANNUAL INVESTMENT REVIEW**  
**DATE** MARCH 16, 2017

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## Background

At the July 21, 2016 Meeting, the Board approved the retention of Chandler Asset Management (Chandler) to act as the investment advisor for the District's ID1 investment portfolio. At the August 18, 2016 Meeting, the Board approved an investment strategy for those funds, as well as a requirement to report the funds' performance on a semi-annual basis.

The first semi-annual report is attached; Jayson Schmitt of Chandler will be at the Board Meeting to review the report with the Board.

## Financial Impact

There is no direct financial impact to the District from this action.

## Recommendation

The Board receive and file the report.

# East Orange County Water District

Period Ending  
February 28, 2017



# Table of Contents

<b>SECTION 1</b>	<b>Economic Update</b>
<b>SECTION 2</b>	<b>Account Profile</b>
<b>SECTION 3</b>	<b>Consolidated Information</b>
<b>SECTION 4</b>	<b>Portfolio Holdings</b>
<b>SECTION 5</b>	<b>Transactions</b>

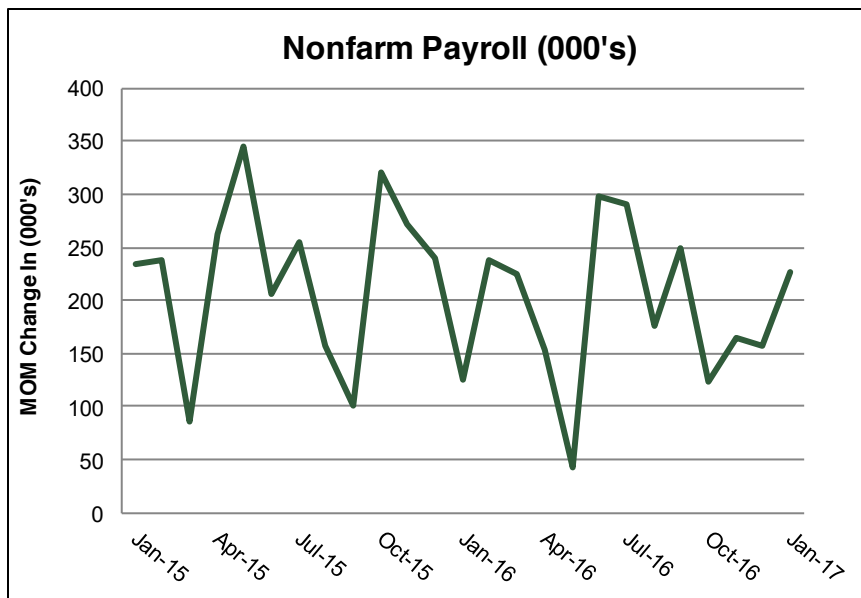
## **SECTION 1**

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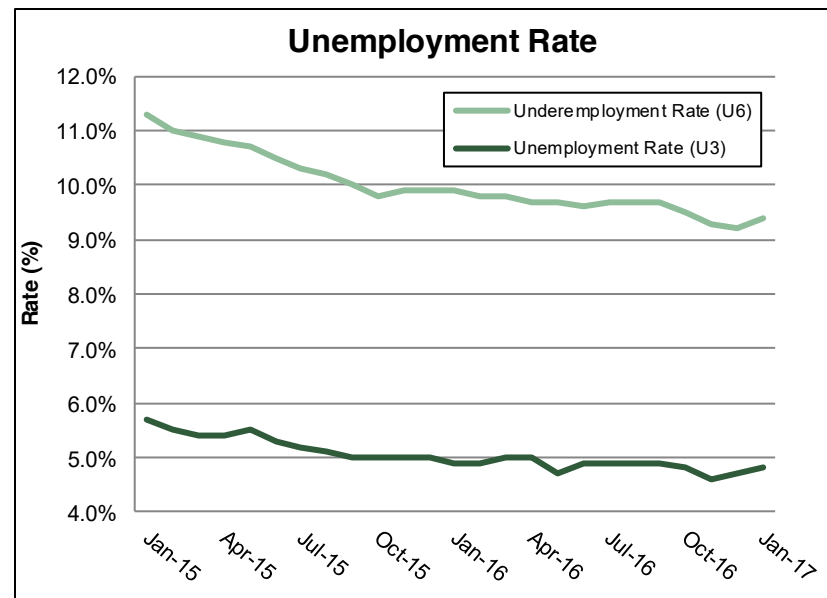
# **Economic Update**



- A rate hike has become all but certain at the upcoming March 14-15 Federal Open Market Committee (FOMC) meeting. Several Fed policymakers have spoken publicly about the possibility of a rate hike at the March meeting, and recent comments by Fed Chair Janet Yellen affirmed that a rate hike this month is likely. Economic conditions are generally supportive of another rate hike, particularly given that inflation is approaching the Fed's 2.0% target and the economy is close to full employment. Not only does the data support a hike, we believe the Federal Reserve has an incentive get another rate hike under their belt soon, as the calendar may become more challenging later this year due to European elections. Several FOMC members have also noted the importance of not waiting too long to hike rates, in order to avoid having to be aggressive with tightening down the road. We believe the pace of policy tightening will remain gradual as the neutral interest rate will likely rise only slowly, due in part to global economic conditions as well as sluggish US productivity growth. We also believe the Fed is unlikely to be too aggressive with policy tightening, until there is more clarity around the timing and magnitude of fiscal stimulus and tax reform.
- Domestic economic data remains indicative of slow growth. The U.S. labor market continues to strengthen, consumer confidence remains solid, manufacturing trends are improving, and housing trends remain favorable. Looking further ahead, a potential boost in fiscal stimulus could provide a tailwind to economic growth. GDP grew by 1.9% in the fourth quarter. We expect GDP growth of 2.0%-2.5% in 2017.
- The Treasury yield curve flattened slightly in February. For the month, the 2-year Treasury yield increased nearly six basis points and the 10-year Treasury yield decreased roughly six basis points. The sovereign yield curve in Germany also flattened slightly in February, while the sovereign yield curve in Japan shifted downward slightly in the month. At the end of 2016, following the election, US Treasury yields increased meaningfully driven by heightened expectations for fiscal stimulus and growth under the new Trump administration and Republican-controlled Congress. However, US Treasury yields have been generally range-bound over the past two months.

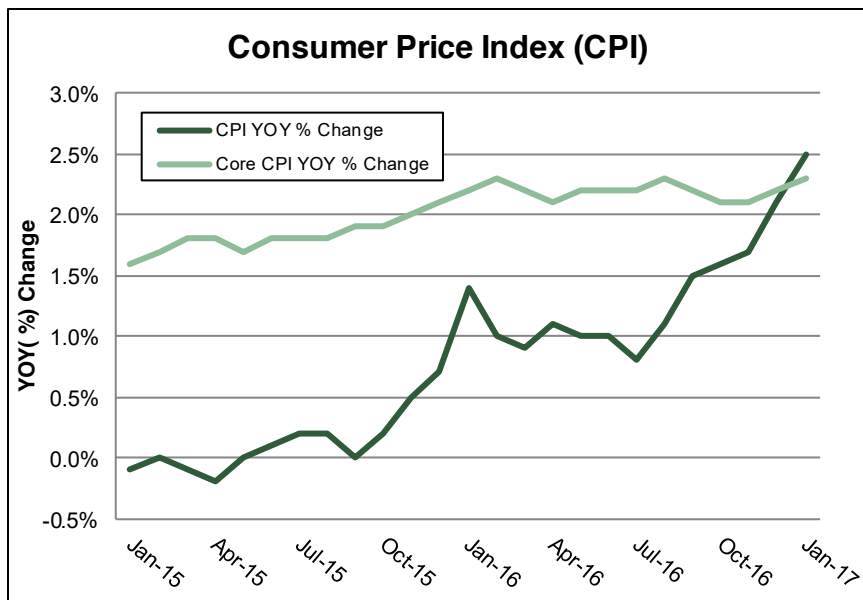


Source: US Department of Labor

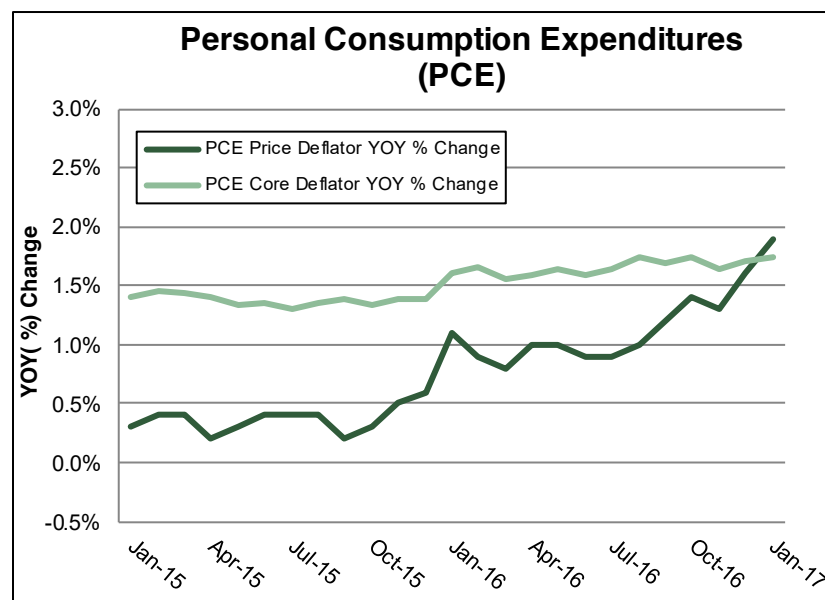


Source: US Department of Labor

Nonfarm payrolls were much stronger than expected in January, up 227,000 versus the consensus forecast of 180,000. However, November and December payrolls were revised down by a net 39,000. On both a trailing 3-month and 6-month basis, payrolls increased by an average of 183,000 per month. The unemployment rate inched up to 4.8% from 4.7%, but the participation rate also increased to 62.9% from 62.7%. A broader measure of unemployment called the U-6, which includes those who are marginally attached to the labor force and employed part time for economic reasons, increased to 9.4% in January from 9.2% in December. Wage growth was disappointing, rising just 0.1% in January, versus expectations for a 0.3% increase. On a year-over-year basis, wages were up 2.5% in January, vs. 2.8% in December.

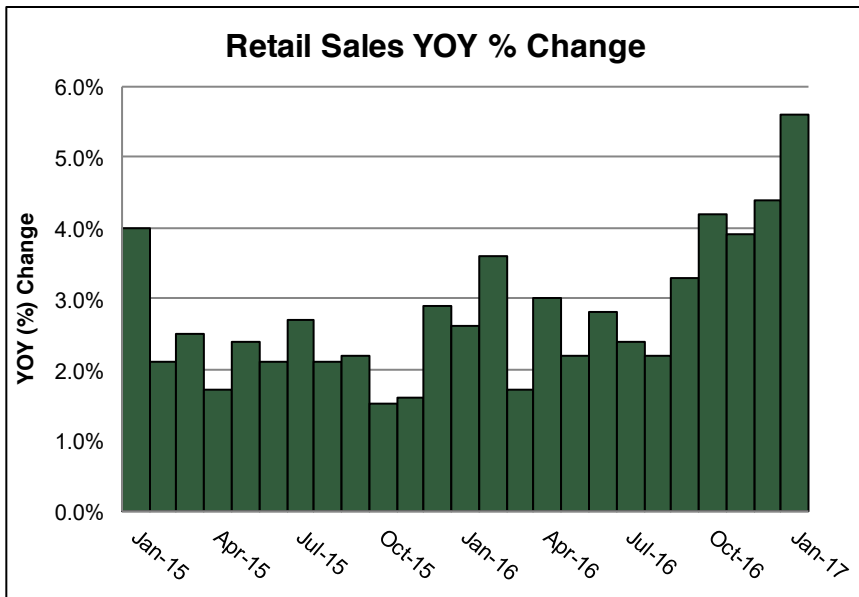


Source: US Department of Labor

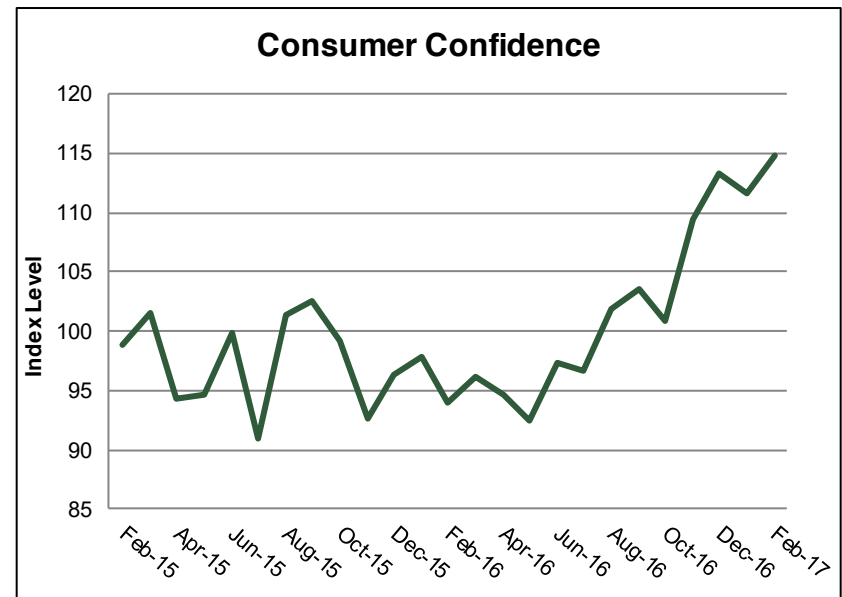


Source: US Department of Labor

The Consumer Price Index (CPI) was up 2.5% year-over-year in January, versus up 2.1% year-over-year in December, driven in part by an increase in energy prices. Core CPI (CPI less food and energy) was up 2.3% year-over-year in January, versus up 2.2% year-over-year in December. The Personal Consumption Expenditures (PCE) index was up 1.9% year-over-year in January, versus up 1.6% year-over-year in December. Core PCE (excluding food and energy) was up 1.7% year-over-year in January, unchanged from December. CPI is already trending above 2.0%, and the Fed's primary inflation gauge (PCE) is approaching the Fed's 2.0% target.



Source: US Department of Commerce

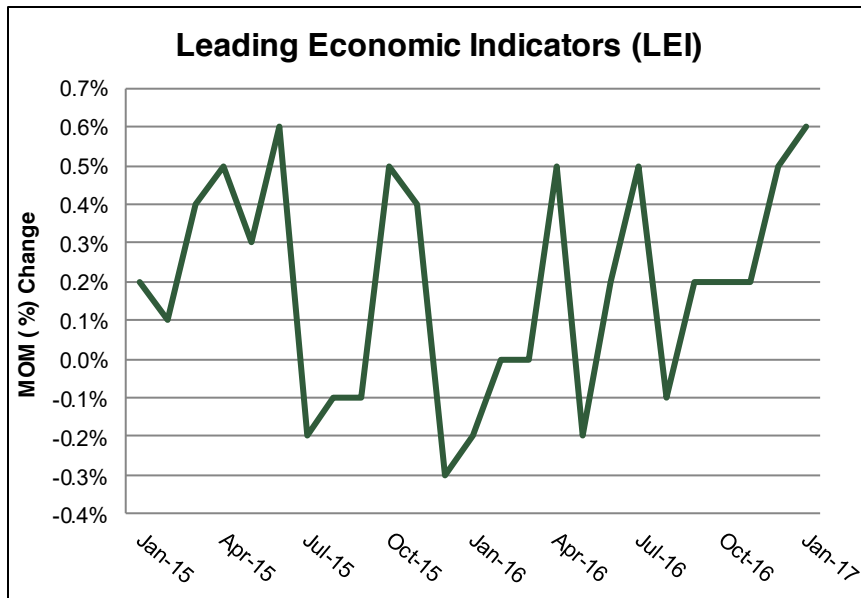


Source: Federal Reserve

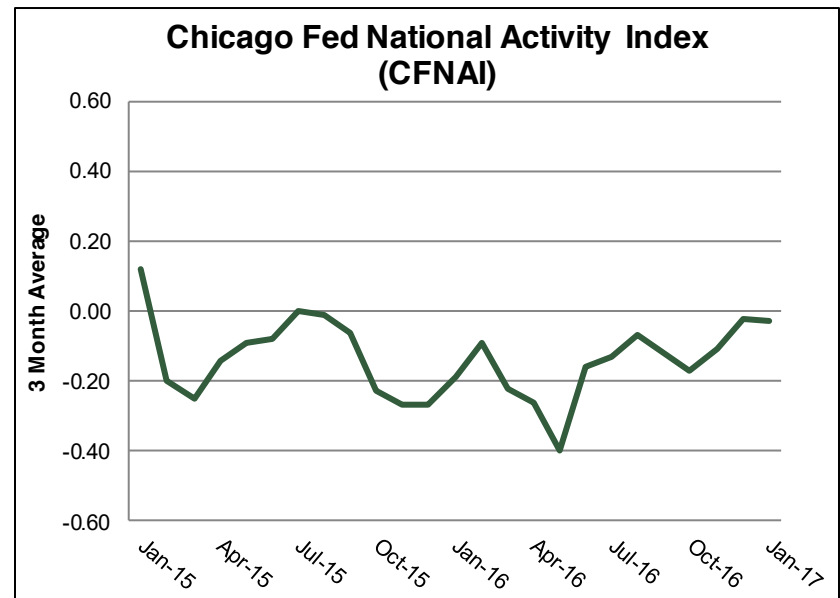
On a year-over-year basis, total retail sales were up 5.6% in January compared with a 4.4% increase in December. On a month-over-month basis, retail sales were up 0.4% in January. Excluding autos and gas, retail sales jumped 0.7% in the month. Auto sales were quite strong in December but declined in January. Meanwhile, the consumer confidence index remained robust in February at 114.8 versus 111.6 in January.



# Economic Activity

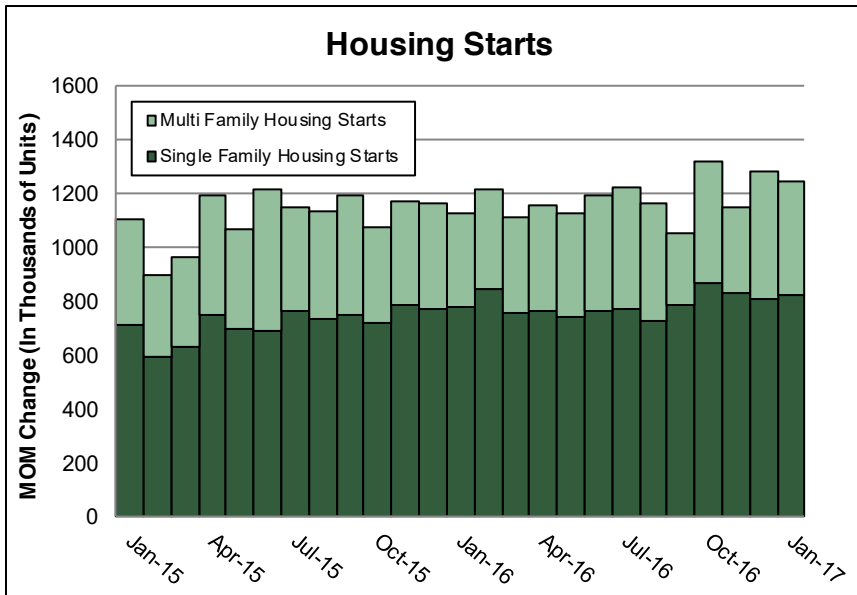


Source: The Conference Board

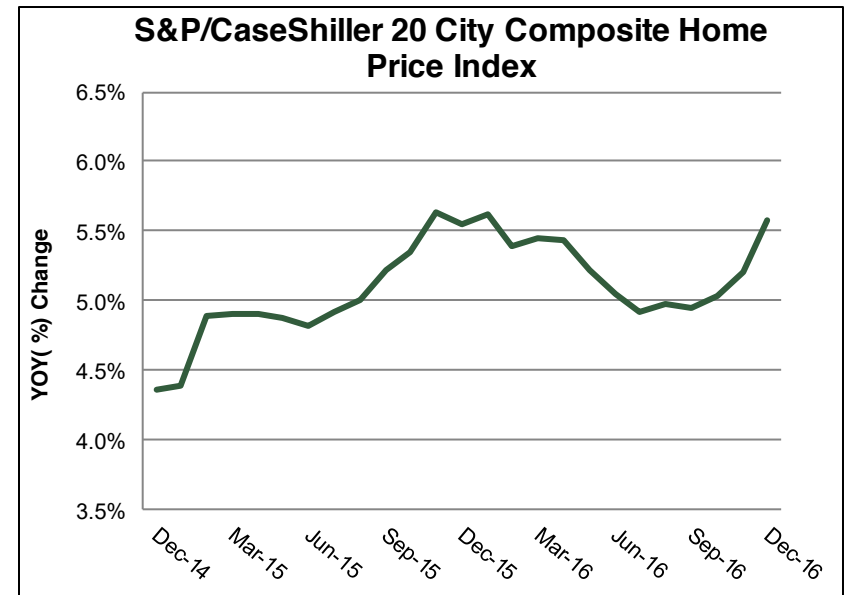


Source: Federal Reserve Bank of Chicago

The Index of Leading Economic Indicators (LEI) rose 0.6% in January, exceeding expectations of 0.4%, following a 0.5% increase in December. The LEI suggests that economic growth may be accelerating modestly. Meanwhile, the Chicago Fed National Activity Index (CFNAI) suggests that the pace of economic growth remains below-trend. The CFNAI declined to -0.03 in January on a 3-month moving average basis from -0.02 in December.

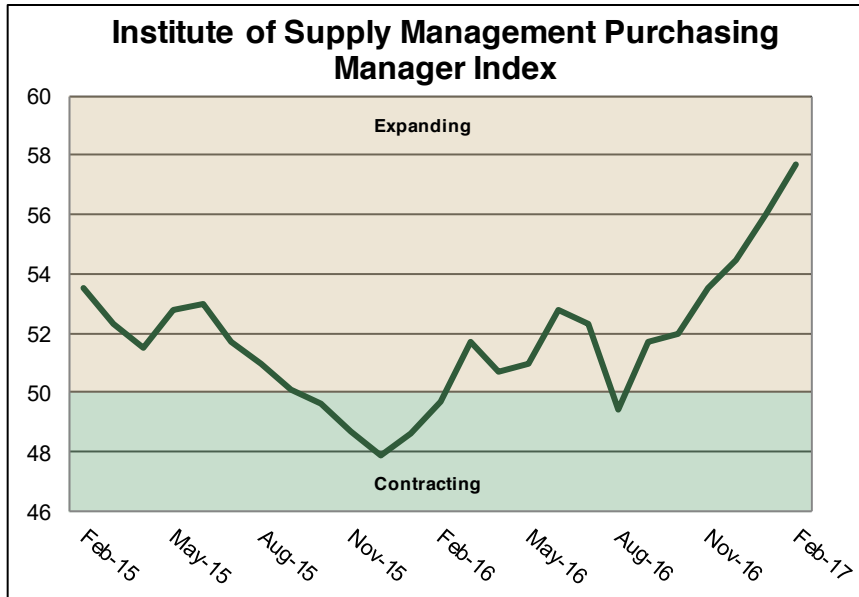


Source: US Census Bureau

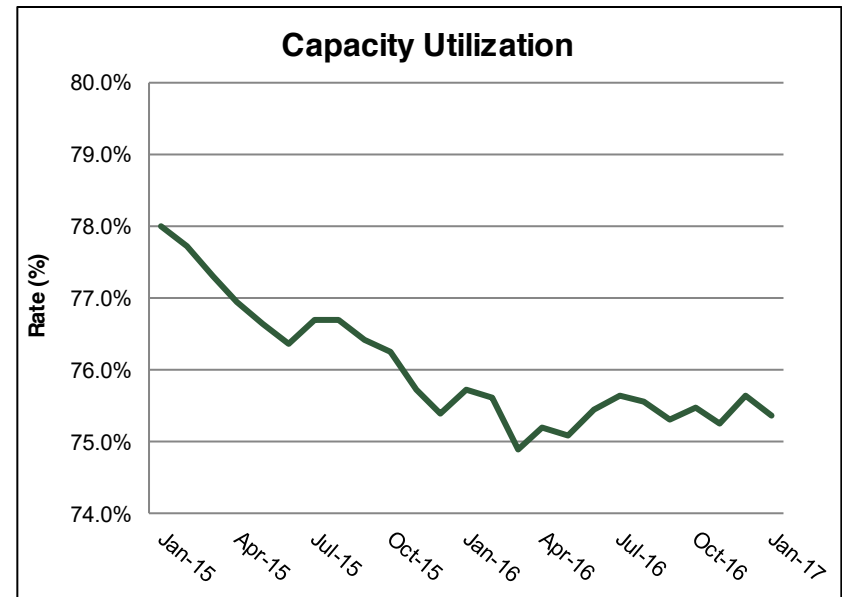


Source: S&P

Total housing starts fell 2.6% in January, following an 11.3% increase in December. Single-family starts rose 1.9% in January, but multi-family starts declined 10.2%. However, on a year-over-year basis, both single- and multi-family starts have increased. Permits were stronger than expected in January, up 4.6%. According to the Case-Shiller 20-City home price index, home prices were up 5.6% year-over-year in December, compared to 5.2% in November.



Source: Institute for Supply Management



Source: Federal Reserve

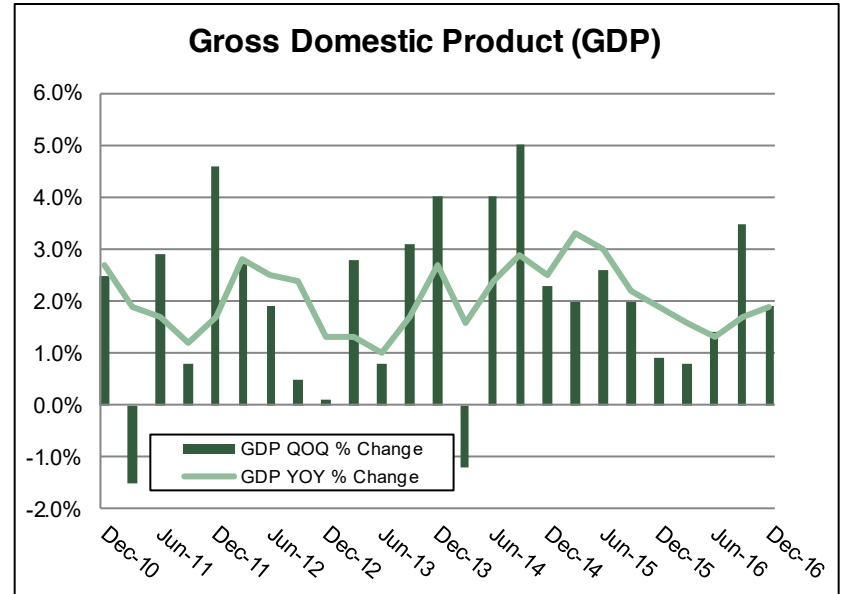
The Institute for Supply Management (ISM) manufacturing index increased to 57.7 in February from 56.0 in January, suggesting that manufacturing activity continues to improve. Notably, a reading above 50.0 suggests the manufacturing sector is expanding. Meanwhile, capacity utilization, which is production divided by capacity, decreased to 75.3% in January from 75.6% in December. The capacity utilization rate remains below the long-run average of 79.9% (1972-2016), suggesting there is still excess capacity in the industrial sector.



# Gross Domestic Product (GDP)

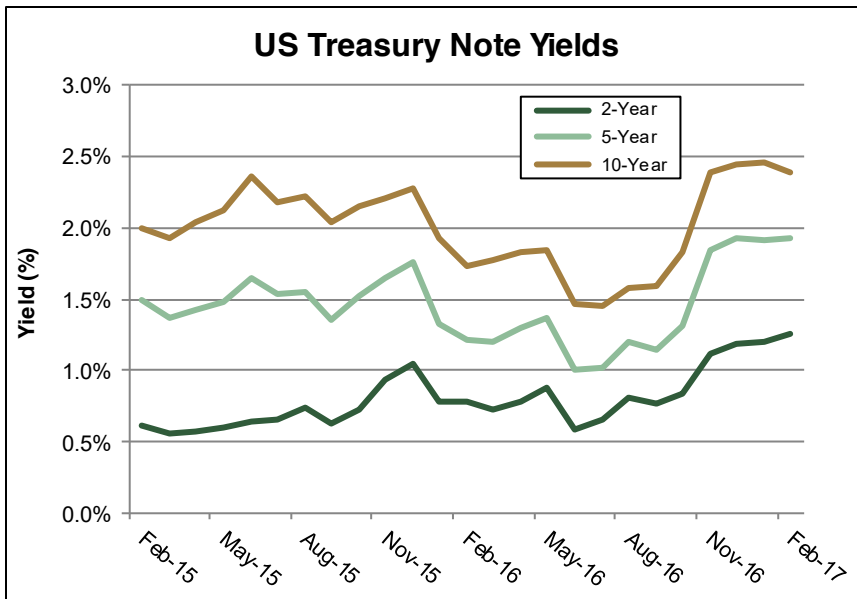
Components of GDP	3/16	6/16	9/16	12/16
Personal Consumption Expenditures	1.1%	2.9%	2.0%	2.1%
Gross Private Domestic Investment	-0.6%	-1.3%	0.5%	1.5%
Net Exports and Imports	0.0%	0.2%	0.9%	-1.7%
Federal Government Expenditures	-0.1%	0.0%	0.2%	-0.1%
State and Local (Consumption and Gross Investment)	0.4%	-0.3%	0.0%	0.1%
<b>Total</b>	<b>0.8%</b>	<b>1.4%</b>	<b>3.5%</b>	<b>1.9%</b>

Source: US Department of Commerce

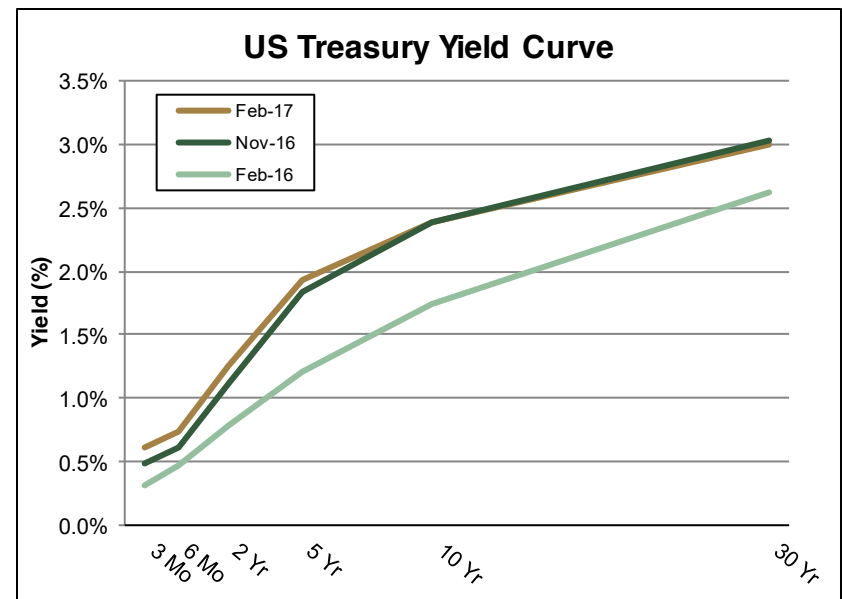


Source: US Department of Commerce

According to the second estimate, fourth quarter real GDP grew at an annualized rate of 1.9%, unchanged from the advance estimate. The market had been expecting an upward revision to 2.1%. This compares to growth of 3.5% in the third quarter of 2016. Personal consumption expenditures continued to fuel GDP growth in the fourth quarter, while net exports detracted from growth. Market participants are forecasting GDP growth of 2.1% in the first quarter of 2017.



Source: Bloomberg



Source: Bloomberg

Over the past three months, the yield curve flattened slightly, following a dramatic post-election curve steepener. In the past three months, the 2-year Treasury yield is up nearly 15 basis points and the 10-year Treasury yield is roughly unchanged. On a year-over-year basis the 2-year Treasury yield has increased 49 basis points and 10-year Treasury yield is up about 66 basis points. Over the past year, Treasury yields have been influenced by sluggish global economic growth, volatile commodity prices, political uncertainty, and divergent global central bank monetary policy.

## SECTION 2

### Account Profile

## **Investment Objectives**

The investment objectives for East Orange County Water District, in order of priority, are to provide safety to ensure the preservation of capital in the overall portfolio, provide sufficient liquidity for cash needs, and a market rate of return consistent with the investment program.

## **Chandler Asset Management Performance Objective**

The performance objective for the portfolio is to earn a total rate of return through a market cycle that is equal to or above the return on the benchmark index.

## **Strategy**

In order to achieve this objective, the portfolio invests in high-quality fixed income securities that comply with the investment policy and all regulations governing the funds.



## East Orange County Water District Consolidated Portfolio

February 28, 2017

### COMPLIANCE WITH INVESTMENT POLICY

*Assets managed by Chandler Asset Management are in full compliance with State law, Client's investment policy and directives*

Category	Standard	Comment
Treasury Issues	No limitations	Complies
Federal Agencies	No limitations	Complies
Municipal Securities	No limitations	Complies
Medium Term Notes	"A" or higher by a NRSRO; 30% maximum; Issuer is a corp organized and operating within the U.S.	Complies
Certificates of Deposit (CDs)/ Time Deposits (TDs)	30% maximum (combined total with NCDs); If issued in excess of the FDIC insurance limit, must be Collateralized by U.S. Treasury obligations.	Complies
Negotiable Certificates of Deposit (NCDs)	30% maximum (combined total with CDs); Subject to FDIC limits	Complies
Banker's Acceptances	40% maximum; 30% per issuer; 180 days max maturity	Complies
Commercial Paper	"A-1" or higher short term rating by a NRSRO; "A" rated issuer by a NRSRO; 25% maximum; Local agency may purchase no more than 10% of the commercial paper of a single issuer; 270 days max maturity	Complies
Asset Backed	"AA" or higher by a NRSRO; "A" rated issuer of higher by a NRSRO; 20% maximum	Complies
Money Market Mutual Funds	"AAA" rated or highest rating by two NRSROs; 20% maximum	Complies
Mutual Funds Diversified Management Co	20% maximum; 10% max per issuer	Complies
Repurchase Agreements	1 year max maturity; Not used by Investment Adviser	Complies
Rev. Repo Agreements	20% maximum; 92 days max maturity; Not used by Investment Adviser	Complies
Prohibited	Inverse floaters; Ranges notes, Interest-only strips from mortgaged pools; Zero interest accrual securities	Complies
Prohibited (per Client Directive)	Supranationals, Mortgage Backed Securities, and Collateralized Mortgage Obligations	Complies
Maximum Maturity	5 years	Complies



# Portfolio Characteristics

## East Orange County Water District Limited Maturity

	2/28/2017	11/30/2016
	Benchmark*	Portfolio
Average Maturity (yrs)	1.84	1.77
Modified Duration	1.80	1.61
Average Purchase Yield	n/a	1.10%
Average Market Yield	1.18%	1.28%
Average Quality**	AAA	AA+/Aa1
Contributions/Withdrawals		-3,055
Total Market Value		9,997,682

\*BAML 1-3 Yr US Treasury/Agency Index

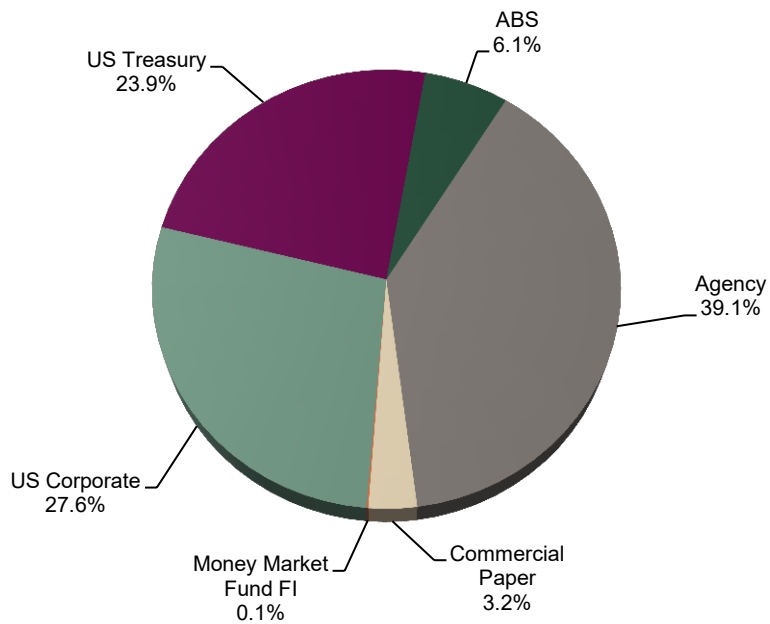
\*\*Benchmark is a blended rating of S&P, Moody's, and Fitch. Portfolio is S&P and Moody's respectively.



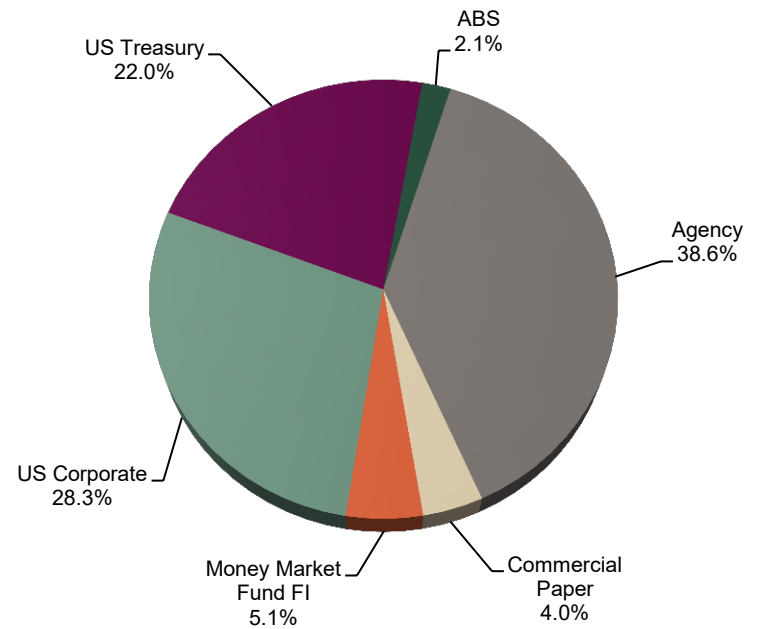
# Sector Distribution

## East Orange County Water District Limited Maturity

February 28, 2017



November 30, 2016



## East Orange County Water District Limited Maturity – Account #10489

As of 2/28/2017

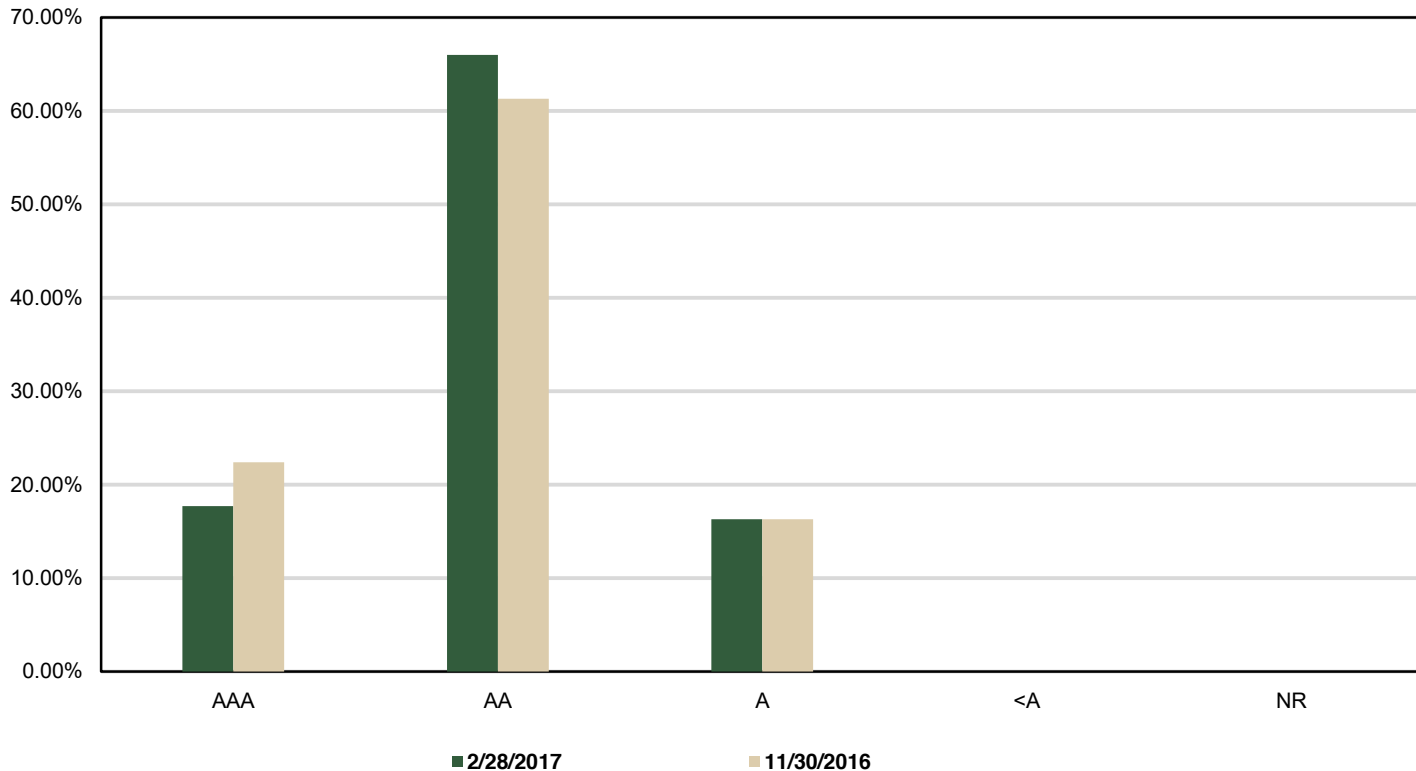
Issue Name	Investment Type	% Portfolio
Government of United States	US Treasury	23.89%
Federal Farm Credit Bank	Agency	21.59%
Federal Home Loan Bank	Agency	17.47%
Cisco Systems	US Corporate	2.51%
American Express ABS	ABS	2.05%
Honda ABS	ABS	2.05%
Charles Schwab Corp/The	US Corporate	2.02%
Bank of Tokyo-Mit UFJ	Commercial Paper	2.00%
JP Morgan ABS	ABS	2.00%
Paccar Financial	US Corporate	1.66%
Bank of New York	US Corporate	1.28%
Honda Motor Corporation	US Corporate	1.27%
US Bancorp	US Corporate	1.27%
Exxon Mobil Corp	US Corporate	1.27%
Deere & Company	US Corporate	1.26%
Qualcomm Inc	US Corporate	1.26%
ChevronTexaco Corp	US Corporate	1.26%
Pfizer Inc.	US Corporate	1.26%
Intel Corp	US Corporate	1.26%
Visa Inc	US Corporate	1.25%
Wells Fargo Corp	US Corporate	1.25%
Occidental Petroleum Corporation	US Corporate	1.25%
Apple Inc	US Corporate	1.25%
Costco Wholesale Corporation	US Corporate	1.25%
Toyota Motor Corp	US Corporate	1.25%
Toyota Motor Corp	Commercial Paper	1.24%
Berkshire Hathaway	US Corporate	1.24%
Microsoft	US Corporate	1.24%
First American Govt Oblig Fund	Money Market Fund FI	0.14%
<b>Total</b>		<b>100.00%</b>



# Quality Distribution

## East Orange County Water District Limited Maturity

February 28, 2017 vs. November 30, 2016



	AAA	AA	A	<A	NR
02/28/17	17.7%	66.0%	16.3%	0.0%	0.0%
11/30/16	22.4%	61.3%	16.3%	0.0%	0.0%

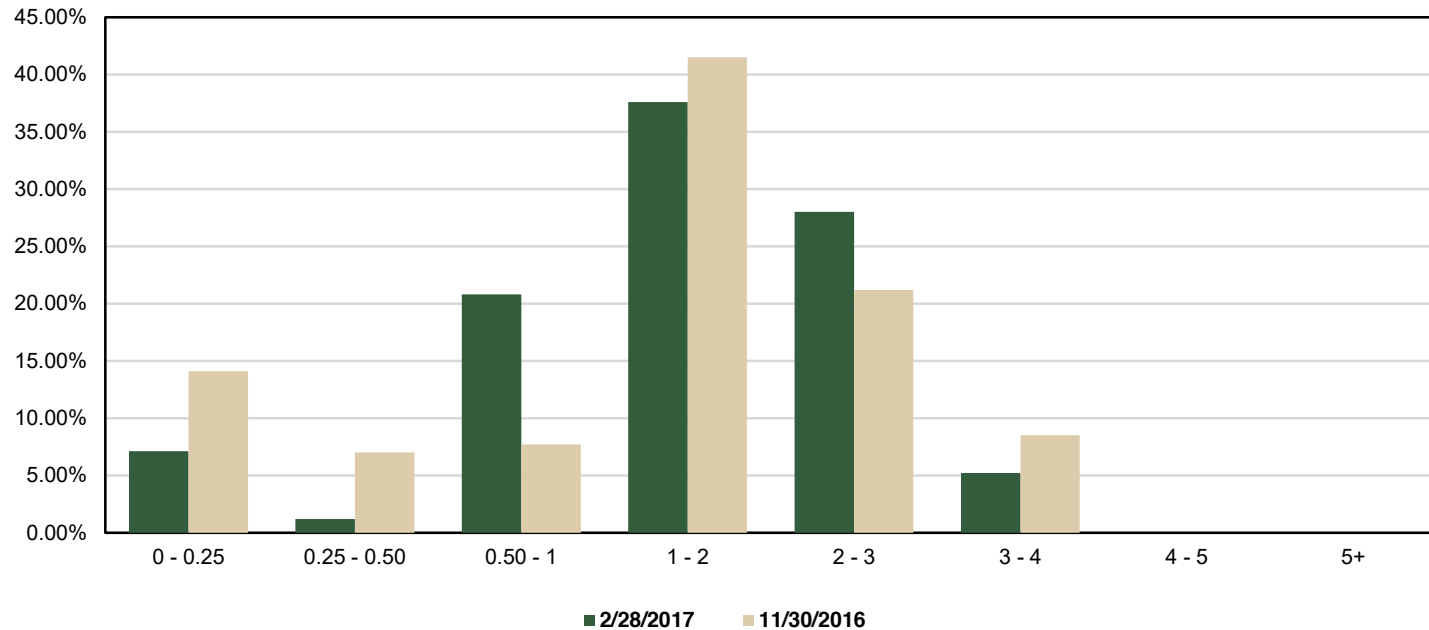
Source: S&P Ratings



# Duration Distribution

## East Orange County Water District Limited Maturity

February 28, 2017 vs. November 30, 2016



	0 - 0.25	0.25 - 0.50	0.50 - 1	1 - 2	2 - 3	3 - 4	4 - 5	5+
02/28/17	7.1%	1.2%	20.8%	37.6%	28.0%	5.2%	0.0%	0.0%
11/30/16	14.1%	7.0%	7.7%	41.5%	21.2%	8.5%	0.0%	0.0%



# Investment Performance

## East Orange County Water District Limited Maturity

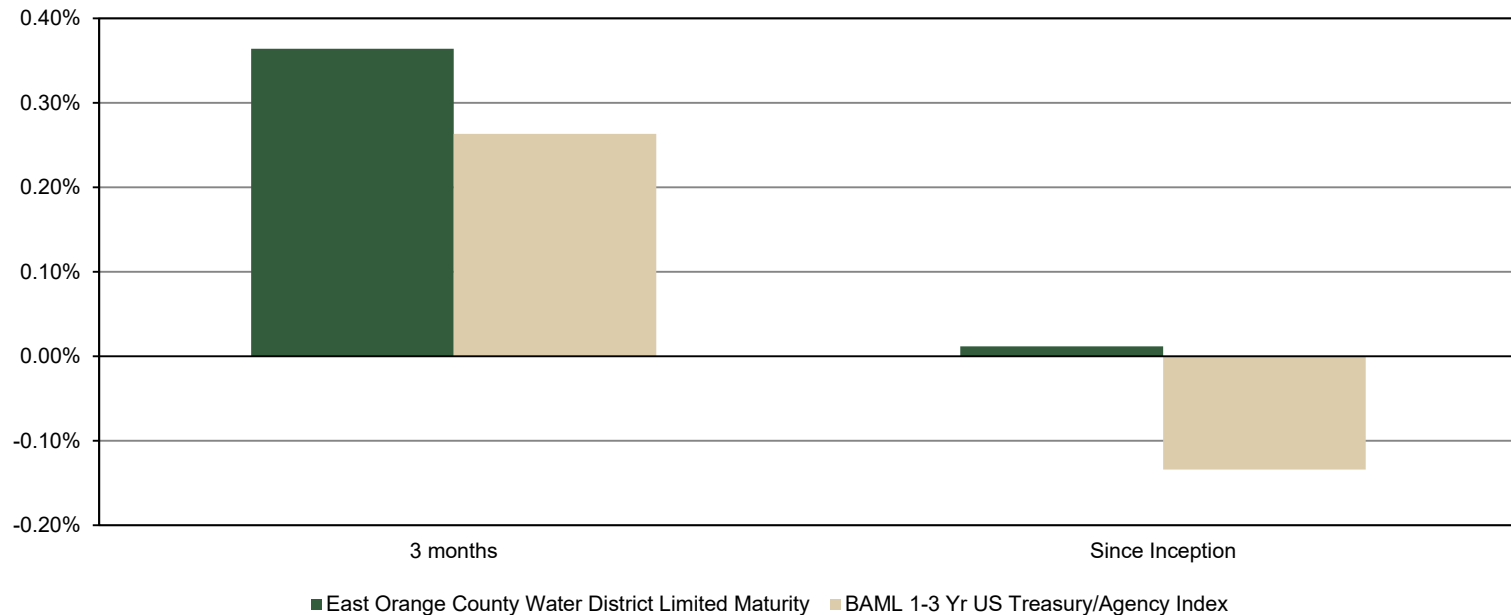
Period Ending

February 28, 2017

Total Rate of Return

Since Inception

October 31, 2016



	Latest 3 months	Since Inception
East Orange County Water District Limited Maturity	0.36%	0.01%
BAML 1-3 Yr US Treasury/Agency Index	0.26%	-0.13%

Total rate of return: A measure of a portfolio's performance over time. It is the internal rate of return, which equates the beginning value of the portfolio with the ending value; it includes interest earnings, realized and unrealized gains and losses in the portfolio.



# Portfolio Characteristics

## East Orange County Water District Short Term Bond

	2/28/2017	11/30/2016	
	Benchmark*	Portfolio	Portfolio
Average Maturity (yrs)	2.68	2.47	2.30
Modified Duration	2.58	2.27	2.20
Average Purchase Yield	n/a	1.26%	1.11%
Average Market Yield	1.40%	1.47%	1.35%
Average Quality**	AAA	AA/Aa1	AA+/Aa1
Contributions/Withdrawals		-2,423	
Total Market Value		9,979,202	9,936,715

\*BAML 1-5 Yr US Treasury/Agency Index

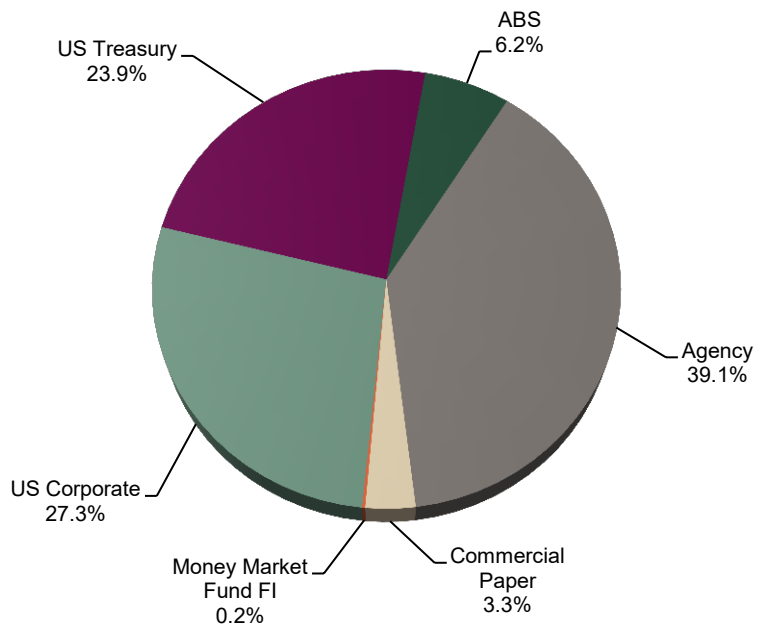
\*\*Benchmark is a blended rating of S&P, Moody's, and Fitch. Portfolio is S&P and Moody's respectively.



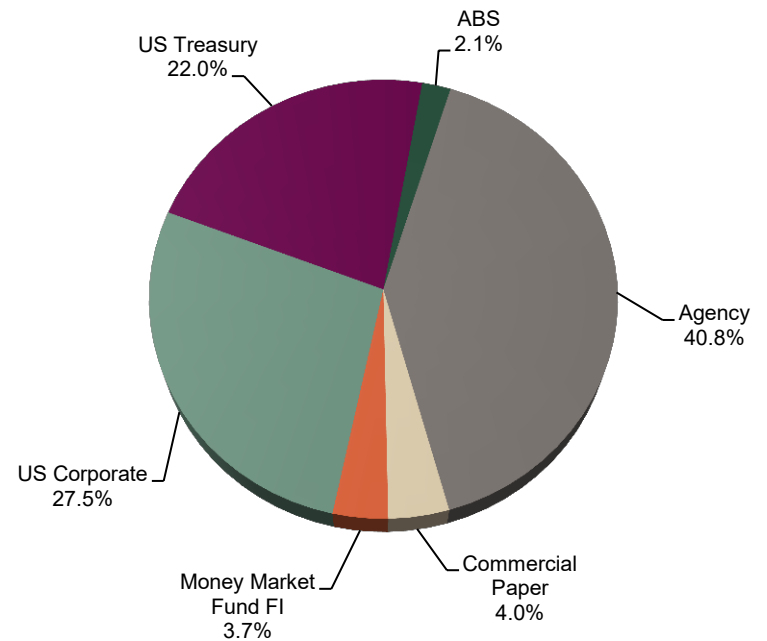
# Sector Distribution

## East Orange County Water District Short Term Bond

February 28, 2017



November 30, 2016



## East Orange County Water District Short Term Bond – Account #10490

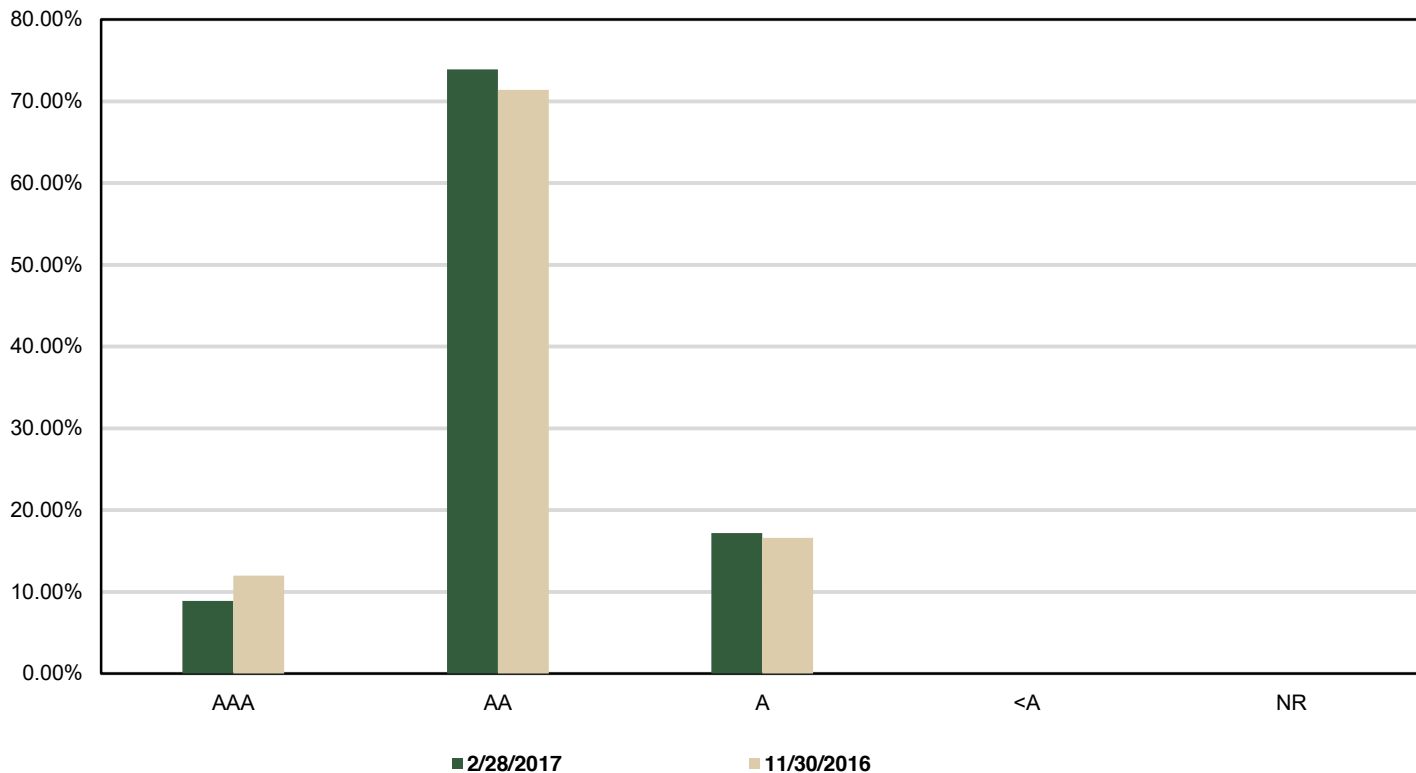
As of 2/28/2017

Issue Name	Investment Type	% Portfolio
Government of United States	US Treasury	23.90%
Federal Home Loan Bank	Agency	22.68%
Federal Farm Credit Bank	Agency	16.47%
Costco Wholesale Corporation	US Corporate	2.50%
American Express ABS	ABS	2.11%
Honda ABS	ABS	2.05%
Bank of Tokyo-Mit UFJ	Commercial Paper	2.00%
JP Morgan ABS	ABS	2.00%
US Bancorp	US Corporate	1.88%
Paccar Financial	US Corporate	1.66%
Cisco Systems	US Corporate	1.28%
Bank of New York	US Corporate	1.28%
Honda Motor Corporation	US Corporate	1.27%
Exxon Mobil Corp	US Corporate	1.27%
Microsoft	US Corporate	1.27%
Deere & Company	US Corporate	1.27%
Qualcomm Inc	US Corporate	1.27%
Toyota Motor Corp	US Corporate	1.27%
Wells Fargo Corp	US Corporate	1.26%
Visa Inc	US Corporate	1.26%
ChevronTexaco Corp	US Corporate	1.26%
Apple Inc	US Corporate	1.25%
Praxair	US Corporate	1.25%
Toyota Motor Corp	Commercial Paper	1.25%
Oracle Corp	US Corporate	1.25%
Berkshire Hathaway	US Corporate	1.24%
State Street Bank	US Corporate	1.24%
Intel Corp	US Corporate	1.09%
First American Govt Oblig Fund	Money Market Fund FI	0.24%
<b>Total</b>		<b>100.00%</b>



## East Orange County Water District Short Term Bond

February 28, 2017 vs. November 30, 2016



	AAA	AA	A	<A	NR
02/28/17	8.9%	73.9%	17.2%	0.0%	0.0%
11/30/16	12.0%	71.4%	16.6%	0.0%	0.0%

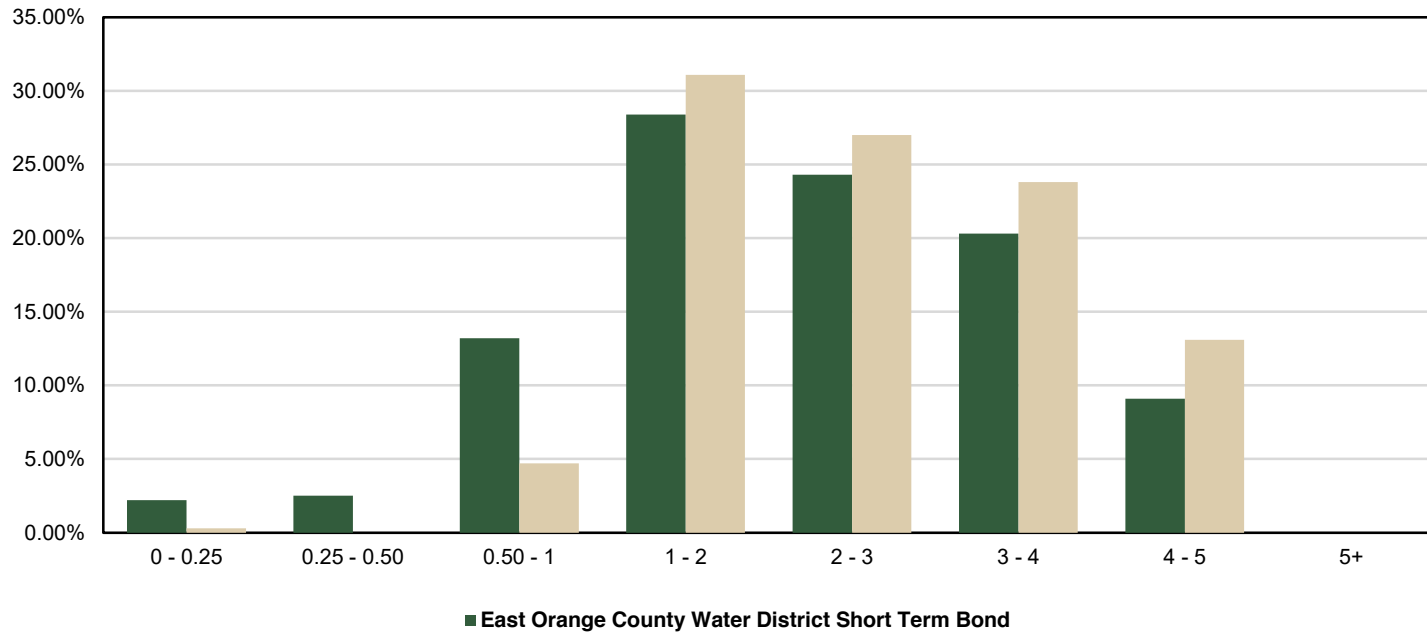
Source: S&P Ratings



# Duration Distribution

## East Orange County Water District Short Term Bond

Portfolio Compared to the Benchmark as of February 28, 2017



	0 - 0.25	0.25 - 0.50	0.50 - 1	1 - 2	2 - 3	3 - 4	4 - 5	5+
Portfolio	2.2%	2.5%	13.2%	28.4%	24.3%	20.3%	9.1%	0.0%
Benchmark*	0.3%	0.0%	4.7%	31.1%	27.0%	23.8%	13.1%	0.0%

\*BAML 1-5 Yr US Treasury/Agency Index



# Investment Performance

## East Orange County Water District Short Term Bond

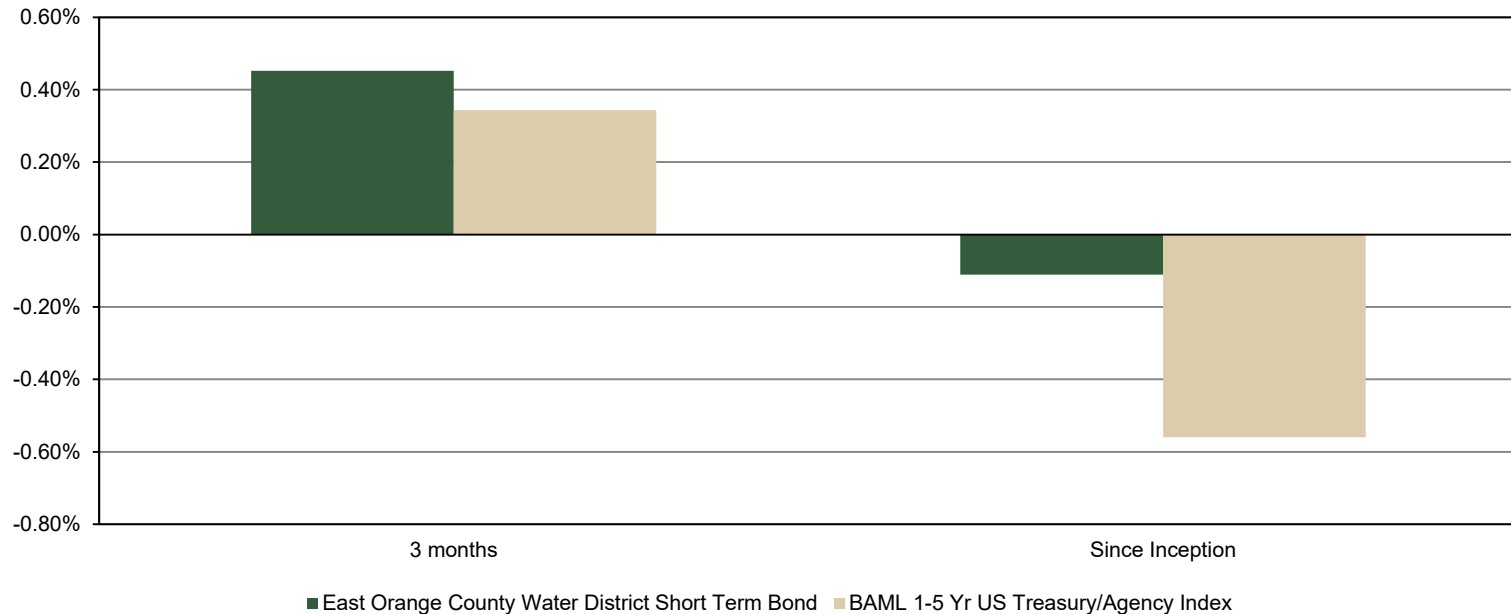
Period Ending

**February 28, 2017**

Total Rate of Return

Since Inception

October 31, 2016



	Latest 3 months	Since Inception
East Orange County Water District Short Term Bond	0.45%	-0.11%
BAML 1-5 Yr US Treasury/Agency Index	0.34%	-0.56%

Total rate of return: A measure of a portfolio's performance over time. It is the internal rate of return, which equates the beginning value of the portfolio with the ending value; it includes interest earnings, realized and unrealized gains and losses in the portfolio.



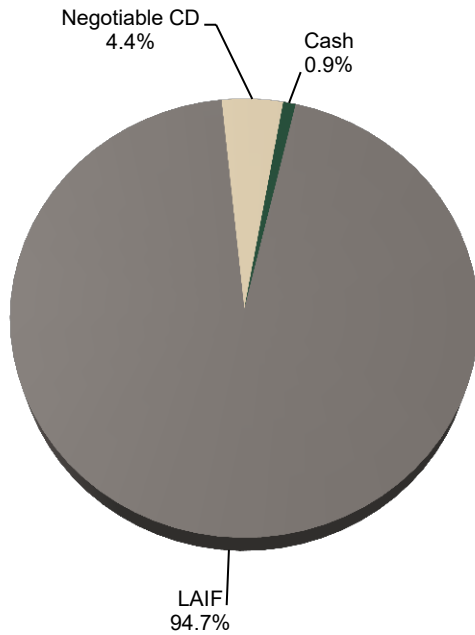
## East Orange County Water District Reporting Portf.

	2/28/2017	11/30/2016
	Portfolio	Portfolio
Average Maturity (yrs)	0.08	0.20
Modified Duration	0.08	0.20
Average Purchase Yield	0.80%	0.74%
Average Market Yield	0.79%	0.68%
Average Quality	NR/NR	NR/NR
Contributions/Withdrawals	16,575,832	
Total Market Value	29,734,951	13,133,125

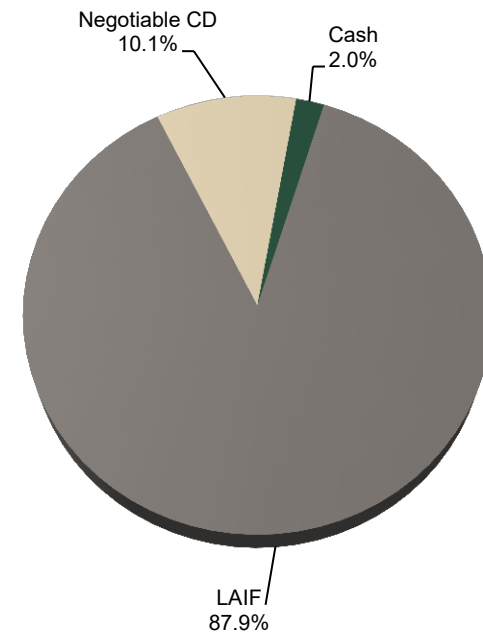


## East Orange County Water District Reporting Portf.

February 28, 2017



November 30, 2016



## **SECTION 3**

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# **Consolidated Information**



# Portfolio Characteristics

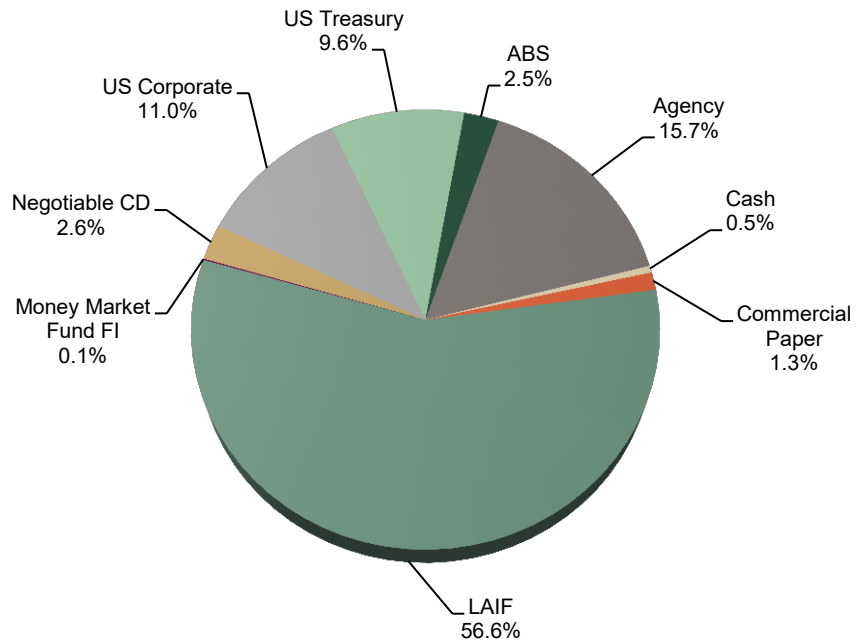
## East Orange County Water District Consolidated Por

	2/28/2017	11/30/2016
	Portfolio	Portfolio
Average Maturity (yrs)	0.90	1.27
Modified Duration	0.82	1.22
Average Purchase Yield	0.96%	0.92%
Average Market Yield	1.02%	1.03%
Average Quality**	AA+/Aa1	AA+/Aa1
Contributions/Withdrawals		
Total Market Value	49,711,835	33,034,307

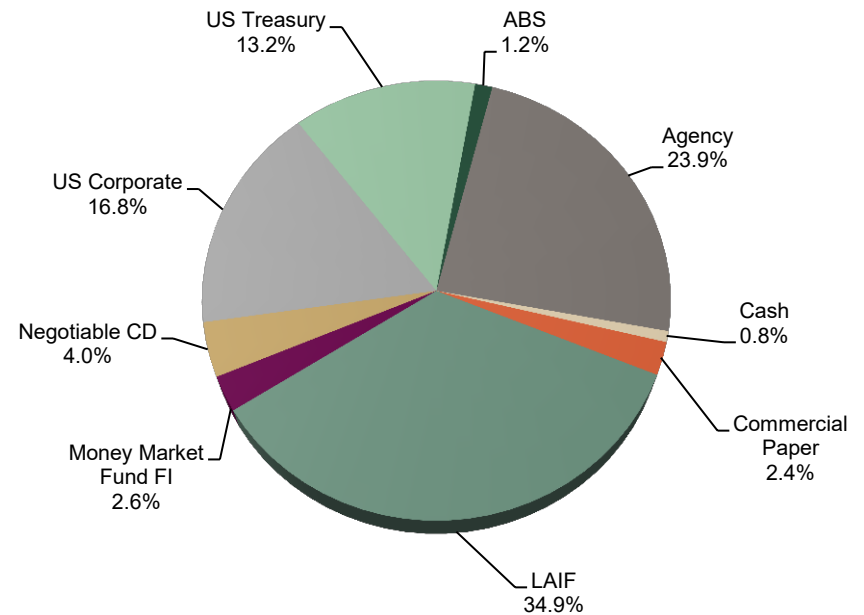


## East Orange County Water District Consolidated Por

February 28, 2017



November 30, 2016



## East Orange County Water District Consolidated Por – Account #10491

As of 2/28/2017

Issue Name	Investment Type	% Portfolio
Local Agency Investment Fund	LAIF	56.62%
Government of United States	US Treasury	9.60%
Federal Home Loan Bank	Agency	8.07%
Federal Farm Credit Bank	Agency	7.65%
American Express ABS	ABS	0.84%
Honda ABS	ABS	0.82%
Bank of Tokyo-Mit UFJ	Commercial Paper	0.80%
JP Morgan ABS	ABS	0.80%
Cisco Systems	US Corporate	0.76%
Costco Wholesale Corporation	US Corporate	0.75%
Paccar Financial	US Corporate	0.67%
US Bancorp	US Corporate	0.63%
Bank Cash Account	Cash	0.55%
Bank of New York	US Corporate	0.51%
Honda Motor Corporation	US Corporate	0.51%
Synchrony Financial	Negotiable CD	0.51%
Exxon Mobil Corp	US Corporate	0.51%
Deere & Company	US Corporate	0.51%
Qualcomm Inc	US Corporate	0.51%
Goldman Sachs Inc.	Negotiable CD	0.51%
ChevronTexaco Corp	US Corporate	0.51%
Wells Fargo Corp	US Corporate	0.50%
Toyota Motor Corp	US Corporate	0.50%
Visa Inc	US Corporate	0.50%
Microsoft	US Corporate	0.50%
Apple Inc	US Corporate	0.50%
Toyota Motor Corp	Commercial Paper	0.50%
Berkshire Hathaway	US Corporate	0.50%
Intel Corp	US Corporate	0.47%
Charles Schwab Corp/The	US Corporate	0.41%

## East Orange County Water District Consolidated Por – Account #10491

As of 2/28/2017

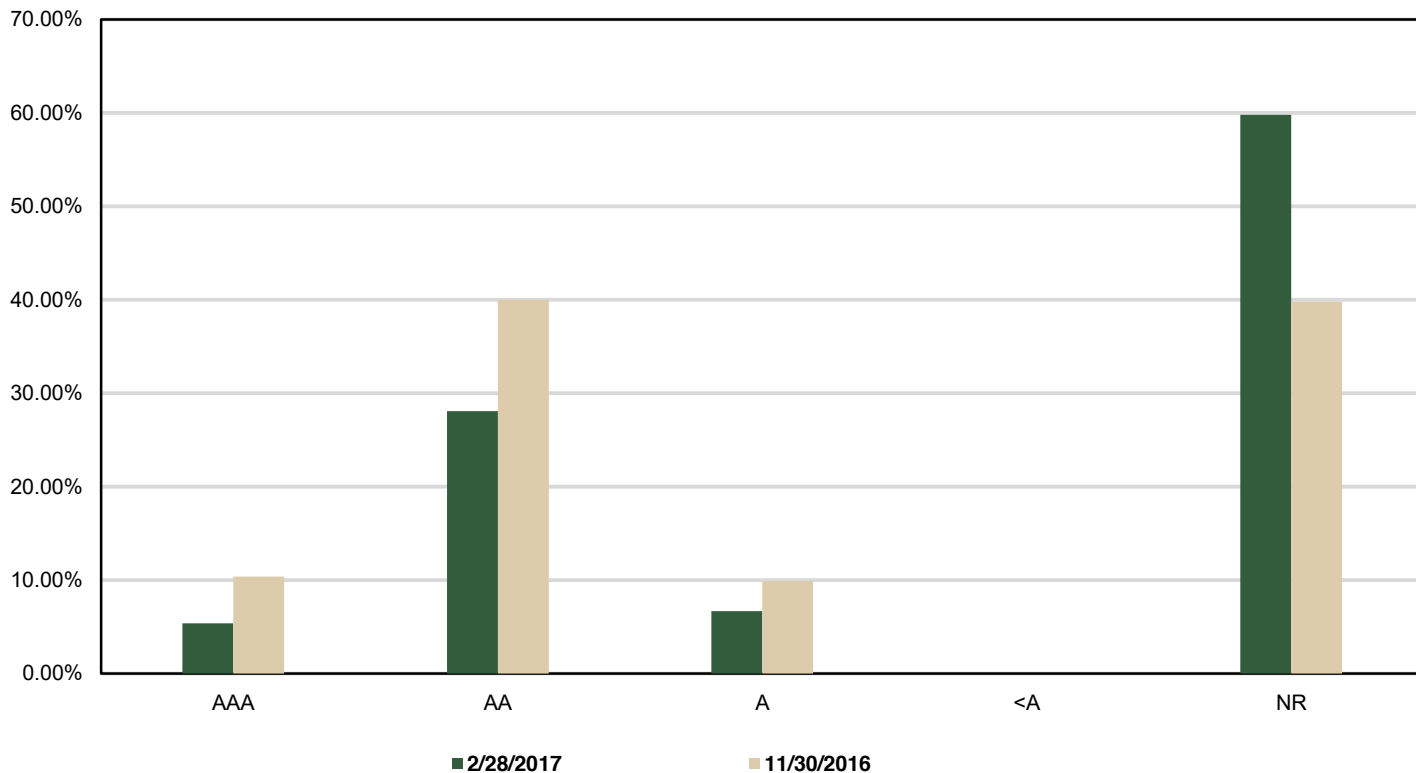
Issue Name	Investment Type	% Portfolio
Everbank	Negotiable CD	0.30%
Discover Bank	Negotiable CD	0.30%
General Electric Co	Negotiable CD	0.30%
CIT Group	Negotiable CD	0.29%
Pfizer Inc.	US Corporate	0.25%
Occidental Petroleum Corporation	US Corporate	0.25%
Praxair	US Corporate	0.25%
Oracle Corp	US Corporate	0.25%
State Street Bank	US Corporate	0.25%
American Express Credit	Negotiable CD	0.23%
Capital One	Negotiable CD	0.21%
First American Govt Oblig Fund	Money Market Fund FI	0.08%
<b>Total</b>		<b>100.00%</b>



# Quality Distribution

## East Orange County Water District Consolidated Por

February 28, 2017 vs. November 30, 2016



	AAA	AA	A	<A	NR
02/28/17	5.4%	28.1%	6.7%	0.0%	59.8%
11/30/16	10.4%	40.0%	9.9%	0.0%	39.8%

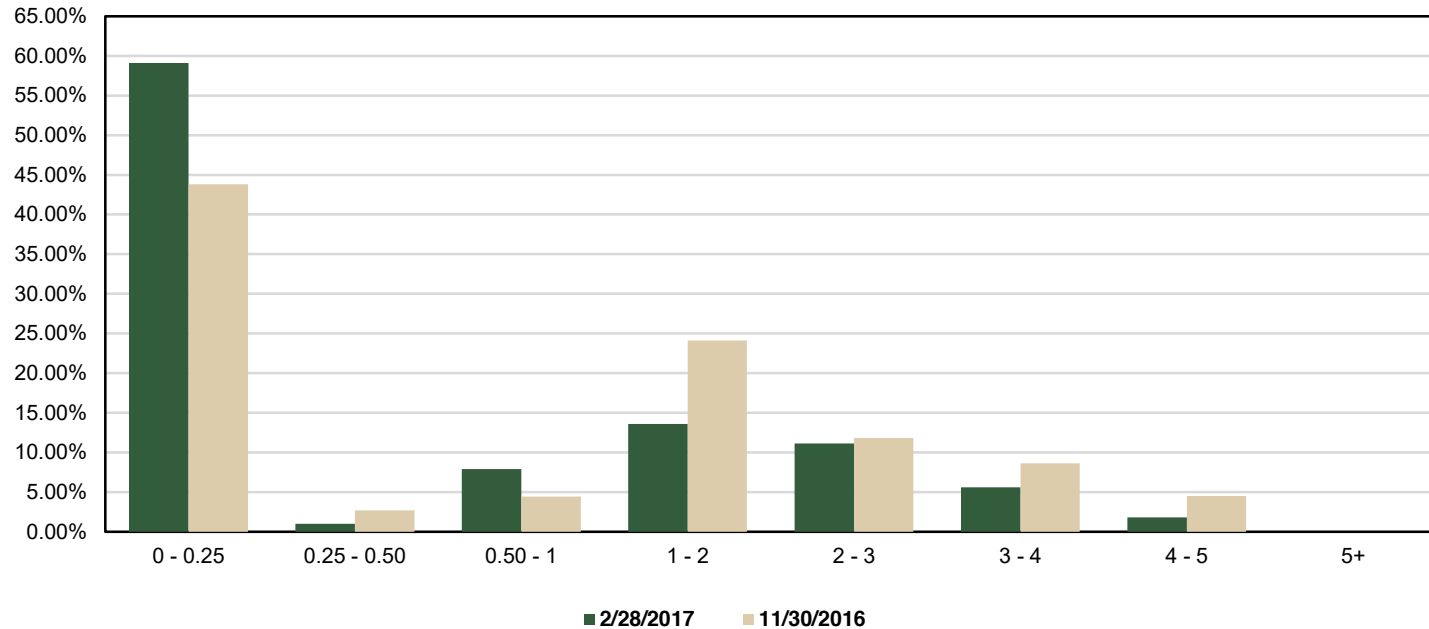
Source: S&P Ratings



# Duration Distribution

## East Orange County Water District Consolidated Por

February 28, 2017 vs. November 30, 2016



	0 - 0.25	0.25 - 0.50	0.50 - 1	1 - 2	2 - 3	3 - 4	4 - 5	5+
02/28/17	59.1%	1.0%	7.9%	13.6%	11.1%	5.6%	1.8%	0.0%
11/30/16	43.8%	2.7%	4.4%	24.1%	11.8%	8.6%	4.5%	0.0%

## **SECTION 4**

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# **Portfolio Holdings**



# Holdings Report

## East Orange County Water District Limited Maturity - Account #10489

For the Month Ending 2/28/2017

CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
<b>ABS</b>									
43814RAB2	Honda Auto Receivables 2016-4 A2 1.040% Due 04/18/2019	205,000.00	10/18/2016 1.05%	204,994.28 204,995.08	99.72 1.41%	204,434.41 76.99	2.05% (560.67)	NR / AAA AAA	2.13 0.75
161571HH0	Chase CHAIT Pool #2016-A7 1.060% Due 09/16/2019	200,000.00	12/16/2016 1.53%	199,757.81 199,821.07	99.92 1.21%	199,845.20 94.22	2.00% 24.13	Aaa / AAA AAA	2.55 0.52
02582JGU8	American Express Credit 2014-3 A 1.490% Due 04/15/2020	205,000.00	12/02/2016 0.84%	205,544.53 205,382.33	100.14 1.23%	205,277.78 135.76	2.05% (104.55)	Aaa / AAA NR	3.13 0.52
<b>Total ABS</b>		<b>610,000.00</b>	<b>1.14%</b>	<b>610,296.62</b> <b>610,198.48</b>	<b>1.28%</b>	<b>609,557.39</b> <b>306.97</b>	<b>6.10%</b> <b>(641.09)</b>	<b>Aaa / AAA</b> <b>Aaa</b>	<b>2.60</b> <b>0.60</b>
<b>Agency</b>									
313385ET9	FHLB Discount Note 0.710% Due 04/24/2017	250,000.00	11/25/2016 0.72%	249,275.21 249,275.21	99.71 0.72%	249,275.21 458.54	2.50% 0.00	P-1 / A-1+ F-1+	0.15 0.15
313385FE1	FHLB Discount Note 0.700% Due 05/05/2017	250,000.00	11/23/2016 0.71%	249,207.64 249,207.64	99.68 0.71%	249,207.64 476.39	2.50% 0.00	P-1 / A-1+ F-1+	0.18 0.18
313313LP1	FFCB Discount Note 0.680% Due 09/11/2017	200,000.00	11/02/2016 0.69%	198,817.56 198,817.56	99.41 0.69%	198,817.56 449.55	1.99% 0.00	P-1 / A-1+ F-1+	0.53 0.53
313313ML9	FFCB Discount Note 0.680% Due 10/02/2017	200,000.00	11/02/2016 0.69%	198,738.22 198,738.22	99.37 0.69%	198,738.22 449.56	1.99% 0.00	P-1 / A-1+ F-1+	0.59 0.59
3133EGE68	FFCB Note 0.800% Due 03/08/2018	200,000.00	11/17/2016 0.97%	199,568.00 199,661.68	99.98 0.82%	199,959.00 502.22	2.01% 297.32	Aaa / AA+ AAA	1.02 1.02
3133EEJ50	FFCB Note 1.030% Due 05/11/2018	200,000.00	12/27/2016 1.16%	199,656.00 199,699.43	99.99 1.03%	199,989.00 629.44	2.01% 289.57	Aaa / AA+ AAA	1.20 1.19
3133EGJS5	FFCB Note 0.700% Due 07/05/2018	200,000.00	11/01/2016 0.92%	199,284.00 199,423.68	99.48 1.09%	198,965.80 217.78	1.99% (457.88)	Aaa / AA+ AAA	1.35 1.34
3133EGFQ3	FFCB Note 0.875% Due 09/14/2018	200,000.00	10/20/2016 0.88%	199,978.00 199,982.16	99.54 1.17%	199,085.80 811.81	2.00% (896.36)	Aaa / AA+ AAA	1.54 1.52
3133EGUY9	FFCB Note 0.875% Due 09/20/2018	200,000.00	10/26/2016 0.93%	199,780.00 199,819.68	99.65 1.10%	199,291.40 782.64	2.00% (528.28)	Aaa / AA+ AAA	1.56 1.54
3130A9AE1	FHLB Note 0.875% Due 10/01/2018	200,000.00	10/26/2016 0.91%	199,858.00 199,883.21	99.52 1.18%	199,047.40 729.17	2.00% (835.81)	Aaa / AA+ AAA	1.59 1.57
3133EGJ48	FFCB Note 0.890% Due 11/16/2018	200,000.00	11/15/2016 1.09%	199,224.00 199,335.62	99.45 1.22%	198,894.60 519.17	1.99% (441.02)	Aaa / AA+ AAA	1.72 1.69
3133EFRQ2	FFCB Note 1.300% Due 12/03/2018	200,000.00	10/20/2016 0.94%	201,502.00 201,247.46	100.12 1.23%	200,243.80 635.56	2.01% (1,003.66)	Aaa / AA+ AAA	1.76 1.73
313376BR5	FHLB Note 1.750% Due 12/14/2018	200,000.00	11/30/2016 1.21%	202,158.00 201,894.05	100.88 1.25%	201,750.60 748.61	2.03% (143.45)	Aaa / AA+ AAA	1.79 1.76
3130AAE46	FHLB Note 1.250% Due 01/16/2019	200,000.00	12/29/2016 1.31%	199,754.00 199,774.39	99.98 1.26%	199,968.80 312.50	2.00% 194.41	Aaa / AA+ AAA	1.88 1.85
3130A8NN9	FHLB Note 0.800% Due 06/28/2019	250,000.00	10/27/2016 1.13%	247,855.00 248,128.36	98.35 1.52%	245,881.75 350.00	2.46% (2,246.61)	NR / AA+ NR	2.33 2.30



# Holdings Report

## East Orange County Water District Limited Maturity - Account #10489

For the Month Ending 2/28/2017

CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
3133EFW52	FFCB Note 1.150% Due 07/01/2019	200,000.00	10/20/2016 1.02%	200,712.00 200,617.11	99.45 1.39%	198,896.80 383.33	1.99% (1,720.31)	Aaa / AA+ AAA	2.34 2.30
3130A9EP2	FHLB Note 1.000% Due 09/26/2019	200,000.00	11/17/2016 1.33%	198,180.00 198,359.90	98.89 1.44%	197,782.60 861.11	1.99% (577.30)	Aaa / AA+ AAA	2.58 2.52
3130AA3R7	FHLB Note 1.375% Due 11/15/2019	200,000.00	11/17/2016 1.39%	199,940.00 199,945.66	99.68 1.50%	199,356.80 794.44	2.00% (588.86)	Aaa / AA+ AAA	2.71 2.64
3133EG3J2	FFCB Note 1.550% Due 01/10/2020	160,000.00	01/27/2017 1.56%	159,968.00 159,968.89	100.08 1.52%	160,124.80 351.33	1.61% 155.91	Aaa / AA+ AAA	2.87 2.79
<b>Total Agency</b>		<b>3,910,000.00</b>	<b>1.02%</b>	<b>3,903,455.63 3,903,779.91</b>	<b>1.12%</b>	<b>3,895,277.58 10,463.15</b>	<b>39.07% (8,502.33)</b>	<b>Aaa / AA+ Aaa</b>	<b>1.52 1.50</b>
<b>Commercial Paper</b>									
06538BQ63	Bank of Tokyo Mitsubishi NY Discount CP 1.030% Due 03/06/2017	200,000.00	10/26/2016 1.05%	199,256.11 199,256.11	99.63 1.05%	199,256.11 715.28	2.00% 0.00	P-1 / A-1 NR	0.02 0.02
89233GUK0	Toyota Motor Credit Discount CP 1.210% Due 07/19/2017	125,000.00	12/21/2016 1.23%	124,117.71 124,117.71	99.29 1.23%	124,117.71 294.10	1.24% 0.00	P-1 / A-1+ NR	0.39 0.38
<b>Total Commercial Paper</b>		<b>325,000.00</b>	<b>1.12%</b>	<b>323,373.82 323,373.82</b>	<b>1.12%</b>	<b>323,373.82 1,009.38</b>	<b>3.24% 0.00</b>	<b>P-1 / A-1 NR</b>	<b>0.16 0.16</b>
<b>Money Market Fund FI</b>									
31846V203	First American Govt Obligation Fund	14,318.14	Various 0.18%	14,318.14 14,318.14	1.00 0.18%	14,318.14 0.00	0.14% 0.00	Aaa / AAA NR	0.00 0.00
<b>Total Money Market Fund FI</b>		<b>14,318.14</b>	<b>0.18%</b>	<b>14,318.14 14,318.14</b>	<b>0.18%</b>	<b>14,318.14 0.00</b>	<b>0.14% 0.00</b>	<b>Aaa / AAA NR</b>	<b>0.00 0.00</b>
<b>US Corporate</b>									
69371RM37	Paccar Financial Corp Note 1.400% Due 11/17/2017	165,000.00	11/17/2016 1.11%	165,475.20 165,340.73	100.12 1.23%	165,196.19 667.33	1.66% (144.54)	A1 / A+ NR	0.72 0.71
92826CAA0	Visa Inc Note 1.200% Due 12/14/2017	125,000.00	10/26/2016 1.06%	125,191.25 125,134.67	100.10 1.08%	125,120.38 320.83	1.25% (14.29)	A1 / A+ NR	0.79 0.79
458140AL4	Intel Corp Note 1.350% Due 12/15/2017	125,000.00	11/17/2016 1.03%	125,418.75 125,311.90	100.10 1.23%	125,122.38 356.25	1.26% (189.52)	A1 / A+ A+	0.79 0.79
94974BFG0	Wells Fargo Corp Note 1.500% Due 01/16/2018	125,000.00	10/21/2016 1.41%	125,141.25 125,101.43	100.02 1.48%	125,019.00 234.38	1.25% (82.43)	A2 / A AA-	0.88 0.87
674599CD5	Occidental Petroleum Callable Note Cont 1/15/18 1.500% Due 02/15/2018	125,000.00	10/26/2016 1.28%	125,357.50 125,265.85	100.11 1.39%	125,134.38 83.33	1.25% (131.47)	A3 / A A	0.96 0.87
808513AK1	Charles Schwab Corp Callable Note Cont 2/10/2018 1.500% Due 03/10/2018	200,000.00	10/31/2016 1.17%	200,896.00 200,679.72	100.16 1.33%	200,326.80 1,425.00	2.02% (352.92)	A2 / A A	1.03 0.92
037833AJ9	Apple Inc Note 1.000% Due 05/03/2018	125,000.00	10/19/2016 1.01%	124,986.25 124,989.42	99.69 1.26%	124,617.88 409.72	1.25% (371.54)	Aa1 / AA+ NR	1.18 1.17
17275RAU6	Cisco Systems Note 1.650% Due 06/15/2018	125,000.00	10/20/2016 1.14%	126,040.00 125,819.13	100.40 1.34%	125,503.63 435.42	1.26% (315.50)	A1 / AA- NR	1.29 1.28



# Holdings Report

## East Orange County Water District Limited Maturity - Account #10489

For the Month Ending 2/28/2017

CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
166764AE0	Chevron Corp Callable Note Cont 5/24/2018 1.718% Due 06/24/2018	125,000.00	10/20/2016 1.23%	126,002.50 125,792.75	100.42 1.38%	125,530.25 399.67	1.26% (262.50)	Aa2 / AA- NR	1.32 1.21
02665WAC5	American Honda Finance Note 2.125% Due 10/10/2018	125,000.00	10/19/2016 1.22%	127,185.00 126,794.39	100.88 1.57%	126,099.50 1,040.36	1.27% (694.89)	A1 / A+ NR	1.61 1.57
24422ESF7	John Deere Capital Corp Note 1.950% Due 12/13/2018	125,000.00	10/24/2016 1.32%	126,653.75 126,387.70	100.65 1.58%	125,811.25 528.13	1.26% (576.45)	A2 / A A	1.79 1.75
30231GAD4	Exxon Mobil Corp Callable Note Cont 2/15/2019 1.819% Due 03/15/2019	125,000.00	10/21/2016 1.27%	126,597.50 126,366.14	100.49 1.57%	125,612.50 1,048.45	1.27% (753.64)	Aaa / AA+ NR	2.04 1.90
91159HHH6	US Bancorp Callable Note Cont 3/25/2019 2.200% Due 04/25/2019	125,000.00	10/12/2016 1.49%	127,178.75 126,859.04	100.92 1.75%	126,155.75 962.50	1.27% (703.29)	A1 / A+ AA	2.15 2.00
89236TDE2	Toyota Motor Credit Corp Note 1.400% Due 05/20/2019	125,000.00	10/12/2016 1.48%	124,746.25 124,782.50	99.29 1.72%	124,118.13 490.97	1.25% (664.37)	Aa3 / AA- A	2.22 2.17
594918BN3	Microsoft Note 1.100% Due 08/08/2019	125,000.00	10/24/2016 1.24%	124,526.25 124,584.59	99.01 1.51%	123,763.50 87.85	1.24% (821.09)	Aaa / AAA AA+	2.44 2.40
084664CK5	Berkshire Hathaway Note 1.300% Due 08/15/2019	125,000.00	10/26/2016 1.37%	124,767.50 124,795.14	99.03 1.70%	123,787.38 72.22	1.24% (1,007.76)	Aa2 / AA A+	2.46 2.41
06406HCW7	Bank of New York Callable Note Cont 8/11/2019 2.300% Due 09/11/2019	125,000.00	10/19/2016 1.50%	127,818.75 127,475.78	101.07 1.86%	126,338.75 1,357.64	1.28% (1,137.03)	A1 / A AA-	2.53 2.35
17275RBG6	Cisco Systems Note 1.400% Due 09/20/2019	125,000.00	10/12/2016 1.43%	124,875.00 124,890.80	99.42 1.63%	124,271.50 782.64	1.25% (619.30)	A1 / AA- NR	2.56 2.49
717081EB5	Pfizer Inc. Note 1.700% Due 12/15/2019	125,000.00	01/27/2017 1.70%	125,005.00 125,004.86	99.92 1.73%	124,894.38 590.28	1.26% (110.48)	A1 / AA A+	2.79 2.71
22160KAG0	Costco Wholesale Corp Note 1.750% Due 02/15/2020	125,000.00	11/01/2016 1.57%	125,727.50 125,656.45	99.90 1.78%	124,876.88 97.22	1.25% (779.57)	A1 / A+ A+	2.96 2.87
747525AD5	Qualcomm Inc Note 2.250% Due 05/20/2020	125,000.00	10/19/2016 1.63%	127,703.75 127,432.75	100.43 2.11%	125,541.00 789.06	1.26% (1,891.75)	A1 / A+ NR	3.22 3.08
<b>Total US Corporate</b>		<b>2,740,000.00</b>	<b>1.31%</b>	<b>2,757,293.70</b> <b>2,754,465.74</b>	<b>1.53%</b>	<b>2,742,841.41</b> <b>12,179.25</b>	<b>27.56%</b> <b>(11,624.33)</b>	<b>A1 / AA- A+</b>	<b>1.76</b> <b>1.69</b>

### US Treasury

912828P20	US Treasury Note 0.750% Due 01/31/2018	200,000.00	10/26/2016 0.77%	199,938.17 199,954.94	99.86 0.90%	199,726.60 120.17	2.00% (228.34)	Aaa / AA+ AAA	0.92 0.92
912828K25	US Treasury Note 0.750% Due 04/15/2018	200,000.00	11/02/2016 0.76%	199,961.61 199,970.19	99.74 0.98%	199,476.60 564.56	2.00% (493.59)	Aaa / AA+ AAA	1.13 1.12
912828R93	US Treasury Note 0.625% Due 06/30/2018	200,000.00	10/17/2016 0.81%	199,375.67 199,510.61	99.46 1.03%	198,921.80 207.18	1.99% (588.81)	Aaa / AA+ AAA	1.33 1.33
912828C3	US Treasury Note 0.750% Due 08/31/2018	200,000.00	11/01/2016 0.86%	199,602.23 199,673.20	99.50 1.09%	199,000.00 4.08	1.99% (673.20)	Aaa / AA+ AAA	1.50 1.49
912828T42	US Treasury Note 0.750% Due 09/30/2018	200,000.00	10/26/2016 0.88%	199,516.29 199,602.30	99.44 1.11%	198,882.80 626.37	2.00% (719.50)	Aaa / AA+ AAA	1.59 1.57
912828A34	US Treasury Note 1.250% Due 11/30/2018	200,000.00	10/26/2016 0.92%	201,352.23 201,130.99	100.15 1.16%	200,304.60 625.00	2.01% (826.39)	Aaa / AA+ AAA	1.75 1.72



# Holdings Report

## East Orange County Water District Limited Maturity - Account #10489

For the Month Ending 2/28/2017

CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
912828TH3	US Treasury Note 0.875% Due 07/31/2019	200,000.00	10/25/2016 0.99%	199,391.29 199,467.38	98.91 1.33%	197,820.40 140.19	1.98% (1,646.98)	Aaa / AA+ AAA	2.42 2.38
912828UB4	US Treasury Note 1.000% Due 11/30/2019	200,000.00	10/12/2016 1.08%	199,500.67 199,561.39	98.88 1.42%	197,765.60 500.00	1.98% (1,795.79)	Aaa / AA+ AAA	2.75 2.70
912828UF5	US Treasury Note 1.125% Due 12/31/2019	200,000.00	10/25/2016 1.05%	200,469.42 200,418.48	99.13 1.44%	198,250.00 372.93	1.99% (2,168.48)	Aaa / AA+ AAA	2.84 2.77
912828J50	US Treasury Note 1.375% Due 02/29/2020	200,000.00	10/25/2016 1.09%	201,891.30 201,696.13	99.64 1.50%	199,281.20 7.47	1.99% (2,414.93)	Aaa / AA+ AAA	3.00 2.93
912828VA5	US Treasury Note 1.125% Due 04/30/2020	200,000.00	10/25/2016 1.11%	200,094.42 200,085.14	98.75 1.53%	197,492.20 756.25	1.98% (2,592.94)	Aaa / AA+ AAA	3.17 3.08
912828N89	US Treasury Note 1.375% Due 01/31/2021	200,000.00	02/16/2017 1.80%	196,805.36 196,831.91	98.64 1.73%	197,289.00 220.30	1.98% 457.09	Aaa / AA+ AAA	3.93 3.79
				2,397,898.66		2,384,210.80	23.89%	Aaa / AA+	2.19
<b>Total US Treasury</b>				<b>2,400,000.00</b>	<b>1.01%</b>	<b>2,397,902.66</b>	<b>1.27%</b>	<b>4,144.50</b> <b>(13,691.86)</b>	<b>Aaa</b> <b>2.15</b>
<b>TOTAL PORTFOLIO</b>						<b>10,006,636.57</b> <b>10,004,038.75</b>		<b>9,969,579.14</b> <b>28,103.25</b> <b>(34,459.61)</b>	<b>100.00%</b> <b>Aa1 / AA+</b> <b>Aaa</b> <b>1.77</b> <b>1.61</b>
<b>TOTAL MARKET VALUE PLUS ACCRUALS</b>									



# Holdings Report

## East Orange County Water District Short Term Bond - Account #10490

For the Month Ending 2/28/2017

CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
<b>ABS</b>									
43814RAB2	Honda Auto Receivables 2016-4 A2 1.040% Due 04/18/2019	205,000.00	10/18/2016 1.05%	204,994.28 204,995.08	99.72 1.41%	204,434.41 76.99	2.05% (560.67)	NR / AAA AAA	2.13 0.75
161571HH0	Chase CHAIT Pool #2016-A7 1.060% Due 09/16/2019	200,000.00	12/16/2016 1.53%	199,757.81 199,821.07	99.92 1.21%	199,845.20 94.22	2.00% 24.13	Aaa / AAA AAA	2.55 0.52
02582JGU8	American Express Credit 2014-3 A 1.490% Due 04/15/2020	210,000.00	12/02/2016 0.84%	210,557.81 210,391.65	100.14 1.23%	210,284.55 139.07	2.11% (107.10)	Aaa / AAA NR	3.13 0.52
<b>Total ABS</b>		<b>615,000.00</b>	<b>1.13%</b>	<b>615,309.90</b> <b>615,207.80</b>	<b>1.28%</b>	<b>614,564.16</b> <b>310.28</b>	<b>6.16%</b> <b>(643.64)</b>	<b>Aaa / AAA</b> <b>Aaa</b>	<b>2.61</b> <b>0.60</b>
<b>Agency</b>									
313379DD8	FHLB Note 1.000% Due 06/21/2017	125,000.00	11/30/2016 0.71%	125,203.75 125,112.41	100.11 0.66%	125,133.75 243.06	1.26% 21.34	Aaa / AA+ AAA	0.31 0.31
3133EEQM5	FFCB Note 1.110% Due 02/20/2018	300,000.00	11/29/2016 1.01%	300,345.00 300,274.77	100.18 0.93%	300,530.40 101.75	3.01% 255.63	Aaa / AA+ AAA	0.98 0.97
3133EGE68	FFCB Note 0.800% Due 03/08/2018	200,000.00	11/17/2016 0.97%	199,568.00 199,661.68	99.98 0.82%	199,959.00 502.22	2.01% 297.32	Aaa / AA+ AAA	1.02 1.02
313378A43	FHLB Note 1.375% Due 03/09/2018	200,000.00	11/01/2016 0.82%	201,498.00 201,135.68	100.42 0.97%	200,836.20 1,313.89	2.03% (299.48)	Aaa / AA+ AAA	1.02 1.02
3133EGJS5	FFCB Note 0.700% Due 07/05/2018	200,000.00	10/25/2016 0.91%	199,288.00 199,433.40	99.48 1.09%	198,965.80 217.78	2.00% (467.60)	Aaa / AA+ AAA	1.35 1.34
3133EGFQ3	FFCB Note 0.875% Due 09/14/2018	200,000.00	10/20/2016 0.88%	199,978.00 199,982.16	99.54 1.17%	199,085.80 811.81	2.00% (896.36)	Aaa / AA+ AAA	1.54 1.52
3133EGUY9	FFCB Note 0.875% Due 09/20/2018	200,000.00	10/26/2016 0.93%	199,780.00 199,819.68	99.65 1.10%	199,291.40 782.64	2.00% (528.28)	Aaa / AA+ AAA	1.56 1.54
3130A9AE1	FHLB Note 0.875% Due 10/01/2018	200,000.00	10/26/2016 0.91%	199,858.00 199,883.21	99.52 1.18%	199,047.40 729.17	2.00% (835.81)	Aaa / AA+ AAA	1.59 1.57
3133EGJ48	FFCB Note 0.890% Due 11/16/2018	200,000.00	11/15/2016 1.09%	199,224.00 199,335.62	99.45 1.22%	198,894.60 519.17	2.00% (441.02)	Aaa / AA+ AAA	1.72 1.69
313376BR5	FHLB Note 1.750% Due 12/14/2018	200,000.00	11/30/2016 1.21%	202,158.00 201,894.05	100.88 1.25%	201,750.60 748.61	2.03% (143.45)	Aaa / AA+ AAA	1.79 1.76
313379EE5	FHLB Note 1.625% Due 06/14/2019	200,000.00	12/21/2016 1.44%	200,920.00 200,849.78	100.55 1.38%	201,109.80 695.14	2.02% 260.02	Aaa / AA+ AAA	2.29 2.24
3130A8Y72	FHLB Note 0.875% Due 08/05/2019	200,000.00	10/21/2016 1.03%	199,148.00 199,255.44	98.65 1.44%	197,301.80 126.39	1.98% (1,953.64)	Aaa / AA+ AAA	2.43 2.40
3130A9EP2	FHLB Note 1.000% Due 09/26/2019	200,000.00	11/17/2016 1.33%	198,180.00 198,359.90	98.89 1.44%	197,782.60 861.11	1.99% (577.30)	Aaa / AA+ AAA	2.58 2.52
3133EGYP4	FFCB Note 1.050% Due 10/17/2019	200,000.00	11/17/2016 1.34%	198,346.00 198,506.27	98.79 1.52%	197,581.60 781.67	1.99% (924.67)	Aaa / AA+ AAA	2.63 2.58
3130AA3R7	FHLB Note 1.375% Due 11/15/2019	200,000.00	11/17/2016 1.39%	199,940.00 199,945.66	99.68 1.50%	199,356.80 794.44	2.01% (588.86)	Aaa / AA+ AAA	2.71 2.64



# Holdings Report

## East Orange County Water District Short Term Bond - Account #10490

For the Month Ending 2/28/2017

CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
3133EG3J2	FFCB Note 1.550% Due 01/10/2020	145,000.00	01/27/2017 1.56%	144,971.00 144,971.81	100.08 1.52%	145,113.10 318.40	1.46% 141.29	Aaa / AA+ AAA	2.87 2.79
313378J77	FHLB Note 1.875% Due 03/13/2020	200,000.00	11/29/2016 1.50%	202,388.00 202,206.76	100.88 1.58%	201,762.40 1,750.00	2.04% (444.36)	Aaa / AA+ NR	3.04 2.92
3130A7CV5	FHLB Note 1.375% Due 02/18/2021	200,000.00	10/26/2016 1.33%	200,338.00 200,311.17	98.49 1.77%	196,977.40 99.31	1.97% (3,333.77)	Aaa / AA+ AAA	3.98 3.84
313382K69	FHLB Note 1.750% Due 03/12/2021	130,000.00	10/25/2016 1.34%	132,262.00 132,083.64	99.87 1.78%	129,835.81 1,067.99	1.31% (2,247.83)	Aaa / AA+ AAA	4.04 3.85
3130A1W95	FHLB Note 2.250% Due 06/11/2021	200,000.00	11/25/2016 1.85%	203,478.00 203,282.68	101.39 1.91%	202,782.40 1,000.00	2.04% (500.28)	Aaa / AA+ AAA	4.28 4.05
<b>Total Agency</b>		<b>3,900,000.00</b>	<b>1.17%</b>	<b>3,906,871.75</b> <b>3,906,305.77</b>	<b>1.30%</b>	<b>3,893,098.66</b> <b>13,464.55</b>	<b>39.15%</b> <b>(13,207.11)</b>	<b>Aaa / AA+</b> <b>Aaa</b>	<b>2.15</b> <b>2.09</b>

### Commercial Paper

06538BQ63	Bank of Tokyo Mitsubishi NY Discount CP 1.030% Due 03/06/2017	200,000.00	10/26/2016 1.05%	199,256.11 199,256.11	99.63 1.05%	199,256.11 715.28	2.00% 0.00	P-1 / A-1 NR	0.02 0.02
89233GUK0	Toyota Motor Credit Discount CP 1.210% Due 07/19/2017	125,000.00	12/21/2016 1.23%	124,117.71 124,117.71	99.29 1.23%	124,117.71 294.10	1.25% 0.00	P-1 / A-1+ NR	0.39 0.38
<b>Total Commercial Paper</b>		<b>325,000.00</b>	<b>1.12%</b>	<b>323,373.82</b> <b>323,373.82</b>	<b>1.12%</b>	<b>323,373.82</b> <b>1,009.38</b>	<b>3.25%</b> <b>0.00</b>	<b>P-1 / A-1</b> <b>NR</b>	<b>0.16</b> <b>0.16</b>

### Money Market Fund FI

31846V203	First American Govt Obligation Fund	23,797.54	Various 0.18%	23,797.54 23,797.54	1.00 0.18%	23,797.54 0.00	0.24% 0.00	Aaa / AAA NR	0.00 0.00
<b>Total Money Market Fund FI</b>		<b>23,797.54</b>	<b>0.18%</b>	<b>23,797.54</b> <b>23,797.54</b>	<b>0.18%</b>	<b>23,797.54</b> <b>0.00</b>	<b>0.24%</b> <b>0.00</b>	<b>Aaa / AAA</b> <b>NR</b>	<b>0.00</b> <b>0.00</b>

### US Corporate

69371RM37	Paccar Financial Corp Note 1.400% Due 11/17/2017	165,000.00	11/17/2016 1.11%	165,475.20 165,340.73	100.12 1.23%	165,196.19 667.33	1.66% (144.54)	A1 / A+ NR	0.72 0.71
92826CAA0	Visa Inc Note 1.200% Due 12/14/2017	125,000.00	10/26/2016 1.06%	125,191.25 125,134.67	100.10 1.08%	125,120.38 320.83	1.26% (14.29)	A1 / A+ NR	0.79 0.79
458140AL4	Intel Corp Note 1.350% Due 12/15/2017	108,000.00	11/17/2016 1.03%	108,361.80 108,269.49	100.10 1.23%	108,105.73 307.80	1.09% (163.76)	A1 / A+ A+	0.79 0.79
037833AJ9	Apple Inc Note 1.000% Due 05/03/2018	125,000.00	10/19/2016 1.01%	124,986.25 124,989.42	99.69 1.26%	124,617.88 409.72	1.25% (371.54)	Aa1 / AA+ NR	1.18 1.17
02665WAC5	American Honda Finance Note 2.125% Due 10/10/2018	125,000.00	10/19/2016 1.22%	127,185.00 126,794.39	100.88 1.57%	126,099.50 1,040.36	1.27% (694.89)	A1 / A+ NR	1.61 1.57
74005PBH6	Praxair Note 1.250% Due 11/07/2018	125,000.00	10/21/2016 1.21%	125,090.00 125,074.72	99.41 1.60%	124,267.63 494.79	1.25% (807.09)	A2 / A NR	1.69 1.66
24422ESF7	John Deere Capital Corp Note 1.950% Due 12/13/2018	125,000.00	10/24/2016 1.32%	126,653.75 126,387.70	100.65 1.58%	125,811.25 528.13	1.27% (576.45)	A2 / A A	1.79 1.75



# Holdings Report

## East Orange County Water District Short Term Bond - Account #10490

For the Month Ending 2/28/2017

CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
17275RAR3	Cisco Systems Note 2.125% Due 03/01/2019	125,000.00	10/20/2016 1.27%	127,480.00 127,112.49	101.15 1.54%	126,435.88 1,328.13	1.28% (676.61)	A1 / AA- NR	2.00 1.94
91159HHH6	US Bancorp Callable Note Cont 3/25/2019 2.200% Due 04/25/2019	125,000.00	10/12/2016 1.49%	127,178.75 126,859.04	100.92 1.75%	126,155.75 962.50	1.27% (703.29)	A1 / A+ AA	2.15 2.00
89236TBP9	Toyota Motor Credit Corp Note 2.125% Due 07/18/2019	125,000.00	10/24/2016 1.46%	127,221.25 126,941.92	100.80 1.78%	125,997.25 317.27	1.27% (944.67)	Aa3 / AA- A	2.38 2.32
084664CK5	Berkshire Hathaway Note 1.300% Due 08/15/2019	125,000.00	10/26/2016 1.37%	124,767.50 124,795.14	99.03 1.70%	123,787.38 72.22	1.24% (1,007.76)	Aa2 / AA A+	2.46 2.41
06406HCW7	Bank of New York Callable Note Cont 8/11/2019 2.300% Due 09/11/2019	125,000.00	10/19/2016 1.50%	127,818.75 127,475.78	101.07 1.86%	126,338.75 1,357.64	1.28% (1,137.03)	A1 / A AA-	2.53 2.35
94974BGF1	Wells Fargo Corp Note 2.150% Due 01/30/2020	125,000.00	10/24/2016 1.95%	125,800.00 125,715.97	100.40 2.01%	125,497.88 231.42	1.26% (218.09)	A2 / A AA-	2.92 2.81
22160KAG0	Costco Wholesale Corp Note 1.750% Due 02/15/2020	250,000.00	Various 1.53%	251,777.50 251,600.75	99.90 1.78%	249,753.76 194.44	2.50% (1,846.99)	A1 / A+ A+	2.96 2.87
747525AD5	Qualcomm Inc Note 2.250% Due 05/20/2020	125,000.00	10/19/2016 1.63%	127,703.75 127,432.75	100.43 2.11%	125,541.00 789.06	1.27% (1,891.75)	A1 / A+ NR	3.22 3.08
594918BG8	Microsoft Callable Note Cont. 10/03/20 2.000% Due 11/03/2020	125,000.00	10/24/2016 1.50%	127,446.25 127,237.95	100.48 1.87%	125,595.75 819.44	1.27% (1,642.20)	Aaa / AAA AA+	3.68 3.43
30231GAV4	Exxon Mobil Corp Callable Note Cont 2/1/2021 2.222% Due 03/01/2021	125,000.00	10/21/2016 1.69%	127,796.25 127,574.24	100.27 2.15%	125,340.63 1,388.75	1.27% (2,233.61)	Aaa / AA+ NR	4.01 3.77
166764BG4	Chevron Corp Callable Note Cont 4/15/2021 2.100% Due 05/16/2021	125,000.00	10/20/2016 1.77%	126,805.00 126,667.24	99.61 2.20%	124,507.63 765.63	1.26% (2,159.61)	Aa2 / AA- NR	4.21 3.99
857477AV5	State Street Bank Note 1.950% Due 05/19/2021	125,000.00	10/12/2016 1.89%	125,338.75 125,311.45	98.37 2.36%	122,960.63 690.63	1.24% (2,350.82)	A1 / A AA-	4.22 4.01
68389XBK0	Oracle Corp Callable Note Cont 8/01/21 1.900% Due 09/15/2021	125,000.00	11/29/2016 2.40%	122,201.25 122,343.75	98.25 2.31%	122,806.25 1,543.75	1.25% 462.50	A1 / AA- A+	4.55 4.27
91159HHP8	US Bancorp Note 2.625% Due 01/24/2022	60,000.00	01/19/2017 2.66%	59,896.80 59,898.83	100.56 2.50%	60,337.62 161.88	0.61% 438.79	A1 / A+ AA	4.91 4.57
<b>Total US Corporate</b>		<b>2,708,000.00</b>	<b>1.49%</b>	<b>2,732,175.05</b> <b>2,728,958.42</b>	<b>1.76%</b>	<b>2,710,274.72</b> <b>14,391.72</b>	<b>27.30%</b> <b>(18,683.70)</b>	<b>A1 / AA-</b> <b>AA-</b>	<b>2.55</b> <b>2.44</b>
<b>US Treasury</b>									
912828K25	US Treasury Note 0.750% Due 04/15/2018	200,000.00	11/02/2016 0.76%	199,961.61 199,970.19	99.74 0.98%	199,476.60 564.56	2.00% (493.59)	Aaa / AA+ AAA	1.13 1.12
912828R93	US Treasury Note 0.625% Due 06/30/2018	200,000.00	10/17/2016 0.81%	199,375.67 199,510.61	99.46 1.03%	198,921.80 207.18	2.00% (588.81)	Aaa / AA+ AAA	1.33 1.33
912828A34	US Treasury Note 1.250% Due 11/30/2018	200,000.00	10/26/2016 0.92%	201,352.23 201,130.99	100.15 1.16%	200,304.60 625.00	2.01% (826.39)	Aaa / AA+ AAA	1.75 1.72
912828UB4	US Treasury Note 1.000% Due 11/30/2019	200,000.00	10/12/2016 1.08%	199,500.67 199,561.39	98.88 1.42%	197,765.60 500.00	1.99% (1,795.79)	Aaa / AA+ AAA	2.75 2.70
912828XH8	US Treasury Note 1.625% Due 06/30/2020	200,000.00	11/02/2016 1.12%	203,617.86 203,298.08	100.13 1.58%	200,265.60 538.67	2.01% (3,032.48)	Aaa / AA+ AAA	3.34 3.23



# Holdings Report

## East Orange County Water District Short Term Bond - Account #10490

For the Month Ending 2/28/2017

CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
912828XM7	US Treasury Note 1.625% Due 07/31/2020	200,000.00	10/25/2016 1.14%	203,539.73 203,215.13	100.05 1.61%	200,109.40 260.36	2.01% (3,105.73)	Aaa / AA+ AAA	3.42 3.31
912828L65	US Treasury Note 1.375% Due 09/30/2020	200,000.00	10/26/2016 1.20%	201,375.67 201,255.75	99.03 1.65%	198,062.40 1,148.35	2.00% (3,193.35)	Aaa / AA+ AAA	3.59 3.46
912828L99	US Treasury Note 1.375% Due 10/31/2020	200,000.00	10/25/2016 1.19%	201,430.36 201,307.42	98.95 1.67%	197,906.20 919.20	1.99% (3,401.22)	Aaa / AA+ AAA	3.67 3.54
912828N89	US Treasury Note 1.375% Due 01/31/2021	200,000.00	10/17/2016 1.22%	201,313.17 201,200.80	98.64 1.73%	197,289.00 220.30	1.98% (3,911.80)	Aaa / AA+ AAA	3.93 3.79
912828P87	US Treasury Note 1.125% Due 02/28/2021	200,000.00	10/25/2016 1.22%	199,164.73 199,231.09	97.59 1.75%	195,171.80 6.11	1.96% (4,059.29)	Aaa / AA+ AAA	4.00 3.89
912828T34	US Treasury Note 1.125% Due 09/30/2021	200,000.00	11/09/2016 1.48%	196,617.86 196,828.18	96.78 1.86%	193,562.40 939.56	1.95% (3,265.78)	Aaa / AA+ AAA	4.59 4.42
912828V72	US Treasury Note 1.875% Due 01/31/2022	200,000.00	02/16/2017 1.95%	199,305.36 199,309.97	99.93 1.89%	199,851.60 300.41	2.01% 541.63	Aaa / AA+ AAA	4.93 4.67
<b>Total US Treasury</b>		<b>2,400,000.00</b>	<b>1.17%</b>	<b>2,406,554.92</b> <b>2,405,819.60</b>	<b>1.53%</b>	<b>2,378,687.00</b> <b>6,229.70</b>	<b>23.90%</b> <b>(27,132.60)</b>	<b>Aaa / AA+</b> <b>Aaa</b>	<b>3.20</b> <b>3.09</b>
<b>TOTAL PORTFOLIO</b>				<b>10,008,082.98</b> <b>10,003,462.95</b>	<b>1.47%</b>	<b>9,943,795.90</b> <b>35,405.63</b>	<b>100.00%</b> <b>(59,667.05)</b>	<b>Aa1 / AA</b> <b>Aaa</b>	<b>2.47</b> <b>2.27</b>
<b>TOTAL MARKET VALUE PLUS ACCRUALS</b>						<b>9,979,201.53</b>			



# Holdings Report

East Orange County Water District Reporting Portf. - Account #10495

For the Month Ending 2/28/2017

CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
<b>Cash</b>									
90CASH\$00	Cash Custodial Cash Account	271,898.68	Various 0.00%	271,898.68 271,898.68	1.00 0.00%	271,898.68 0.00	0.91% 0.00	NR / NR NR	0.00 0.00
<b>Total Cash</b>		<b>271,898.68</b>	<b>0.00%</b>	<b>271,898.68</b>	<b>0.00%</b>	<b>0.00</b>	<b>0.00</b>	<b>NR</b>	<b>0.00</b>
<b>LAIF</b>									
90LAIF\$00	Local Agency Investment Fund State Pool	28,123,097.52	Various 0.78%	28,123,097.52 28,123,097.52	1.00 0.78%	28,123,097.52 22,810.08	94.66% 0.00	NR / NR NR	0.00 0.00
<b>Total LAIF</b>		<b>28,123,097.52</b>	<b>0.78%</b>	<b>28,123,097.52</b>	<b>0.78%</b>	<b>22,810.08</b>	<b>0.00</b>	<b>NR</b>	<b>0.00</b>
<b>Negotiable CD</b>									
36160KPR0	Synchrony Bank Negotiable CD 1.650% Due 08/31/2017	100,000.00	10/25/2012 1.44%	100,998.00 100,103.12	100.50 0.66%	100,497.70 818.22	0.34% 394.58	NR / NR NR	0.50 0.50
38143AH57	Goldman Sachs Negotiable CD 1.550% Due 10/03/2017	100,000.00	10/11/2012 1.55%	99,977.00 99,997.27	100.50 0.70%	100,502.10 632.74	0.34% 504.83	NR / NR NR	0.59 0.59
38143A6F7	Goldman Sachs Negotiable CD 1.200% Due 02/13/2018	150,000.00	02/13/2013 1.20%	150,000.00 150,000.00	100.21 0.98%	150,311.25 78.90	0.51% 311.25	NR / NR NR	0.96 0.95
254671KJ8	Discover Bank Negotiable CD 1.100% Due 02/20/2018	150,000.00	02/20/2013 1.10%	150,000.00 150,000.00	100.09 1.00%	150,141.90 40.68	0.51% 141.90	NR / NR NR	0.98 0.97
36161TJA4	GE Capital Bank Negotiable CD 1.100% Due 02/22/2018	150,000.00	02/22/2013 1.10%	150,000.00 150,000.00	100.09 1.01%	150,134.10 31.64	0.51% 134.10	NR / NR NR	0.98 0.98
17284A6C7	CIT Bank Negotiable CD 1.100% Due 03/06/2018	145,000.00	03/06/2013 1.10%	145,000.00 145,000.00	100.42 0.68%	145,611.47 769.10	0.49% 611.47	NR / NR NR	1.02 1.00
29976DPF1	Everbank Negotiable CD 1.500% Due 11/15/2019	150,000.00	01/30/2015 1.67%	148,818.00 149,332.00	99.93 1.53%	149,895.15 653.42	0.51% 563.15	NR / NR NR	2.71 2.64
87164WFD5	Synchrony Bank Negotiable CD 1.800% Due 01/30/2020	150,000.00	01/30/2015 1.80%	150,000.00 150,000.00	101.49 1.28%	152,242.35 221.92	0.51% 2,242.35	NR / NR NR	2.92 2.84
140420UF5	Capital One Bank USA NA Negotiable CD 2.300% Due 08/12/2020	100,000.00	08/17/2015 2.30%	100,000.00 100,000.00	102.08 1.68%	102,081.90 107.12	0.34% 2,081.90	NR / NR NR	3.45 3.31
02587DJ90	American Express Centurion Negotiable CD 2.250% Due 12/09/2020	110,000.00	12/09/2015 2.25%	110,000.00 110,000.00	101.65 1.80%	111,816.65 556.03	0.38% 1,816.65	NR / NR NR	3.78 3.60
<b>Total Negotiable CD</b>		<b>1,305,000.00</b>	<b>1.51%</b>	<b>1,304,793.00</b> <b>1,304,432.39</b>	<b>1.13%</b>	<b>1,313,234.57</b> <b>3,909.77</b>	<b>4.43%</b> <b>8,802.18</b>	<b>NR / NR</b> <b>NR</b>	<b>1.77</b> <b>1.72</b>
<b>TOTAL PORTFOLIO</b>		<b>29,699,996.20</b>	<b>0.81%</b>	<b>29,699,789.20</b> <b>29,699,428.59</b>	<b>0.79%</b>	<b>29,708,230.77</b> <b>26,719.85</b>	<b>100.00%</b> <b>8,802.18</b>	<b>NR / NR</b> <b>NR</b>	<b>0.08</b> <b>0.08</b>
<b>TOTAL MARKET VALUE PLUS ACCRUALS</b>						<b>29,734,950.62</b>			

## **SECTION 5**

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# **Transactions**



# Transaction Ledger

East Orange County Water District Limited Maturity - Account #10489

November 30, 2016 through February 28, 2017

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
<b>ACQUISITIONS</b>										
Purchase	12/07/2016	02582JGU8	205,000.00	American Express Credit 2014-3 A 1.49% Due: 04/15/2020	100.266	0.84%	205,544.53	186.66	205,731.19	0.00
Purchase	12/21/2016	161571HH0	200,000.00	Chase CHAIT Pool #2016-A7 1.06% Due: 09/16/2019	99.879	1.53%	199,757.81	35.33	199,793.14	0.00
Purchase	12/21/2016	89233GUK0	125,000.00	Toyota Motor Credit Discount CP 1.21% Due: 07/19/2017	99.294	1.23%	124,117.71	0.00	124,117.71	0.00
Purchase	12/28/2016	3133EEJ50	200,000.00	FFCB Note 1.03% Due: 05/11/2018	99.828	1.16%	199,656.00	268.94	199,924.94	0.00
Purchase	12/29/2016	3130AAE46	200,000.00	FHLB Note 1.25% Due: 01/16/2019	99.877	1.31%	199,754.00	145.83	199,899.83	0.00
Purchase	01/30/2017	3133EG3J2	160,000.00	FFCB Note 1.55% Due: 01/10/2020	99.980	1.56%	159,968.00	137.78	160,105.78	0.00
Purchase	01/30/2017	717081EB5	125,000.00	Pfizer Inc. Note 1.7% Due: 12/15/2019	100.004	1.70%	125,005.00	407.29	125,412.29	0.00
Purchase	02/17/2017	912828N89	200,000.00	US Treasury Note 1.375% Due: 01/31/2021	98.403	1.80%	196,805.36	129.14	196,934.50	0.00
<b>Subtotal</b>			<b>1,415,000.00</b>				<b>1,410,608.41</b>	<b>1,310.97</b>	<b>1,411,919.38</b>	<b>0.00</b>
<b>TOTAL ACQUISITIONS</b>			<b>1,415,000.00</b>				<b>1,410,608.41</b>	<b>1,310.97</b>	<b>1,411,919.38</b>	<b>0.00</b>
<b>DISPOSITIONS</b>										
Maturity	12/02/2016	313312R77	500,000.00	FFCB Discount Note 0.3% Due: 12/02/2016	100.000		499,937.50	62.50	500,000.00	0.00
Maturity	01/15/2017	717081DD2	200,000.00	Pfizer Inc. Note 0.9% Due: 01/15/2017	100.000		200,000.00	0.00	200,000.00	0.00
Maturity	02/17/2017	21687APH0	200,000.00	Rabobank Nederland NV NY Discount CP 0.87% Due: 02/17/2017	99.739		199,478.00	522.00	200,000.00	0.00
<b>Subtotal</b>			<b>900,000.00</b>				<b>899,415.50</b>	<b>584.50</b>	<b>900,000.00</b>	<b>0.00</b>
<b>TOTAL DISPOSITIONS</b>			<b>900,000.00</b>				<b>899,415.50</b>	<b>2,234.44</b>	<b>901,649.94</b>	<b>0.00</b>



# Transaction Ledger

East Orange County Water District Short Term Bond - Account #10490

November 30, 2016 through February 28, 2017

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
<b>ACQUISITIONS</b>										
Purchase	12/02/2016	68389XBK0	125,000.00	Oracle Corp Callable Note Cont 8/01/21 1.9% Due: 09/15/2021	97.761	2.40%	122,201.25	956.60	123,157.85	0.00
Purchase	12/07/2016	02582JGU8	210,000.00	American Express Credit 2014-3 A 1.49% Due: 04/15/2020	100.266	0.84%	210,557.81	191.22	210,749.03	0.00
Purchase	12/21/2016	161571HH0	200,000.00	Chase CHAIT Pool #2016-A7 1.06% Due: 09/16/2019	99.879	1.53%	199,757.81	35.33	199,793.14	0.00
Purchase	12/21/2016	89233GUK0	125,000.00	Toyota Motor Credit Discount CP 1.21% Due: 07/19/2017	99.294	1.23%	124,117.71	0.00	124,117.71	0.00
Purchase	12/22/2016	313379EE5	200,000.00	FHLB Note 1.625% Due: 06/14/2019	100.460	1.44%	200,920.00	72.22	200,992.22	0.00
Purchase	01/24/2017	91159HHP8	60,000.00	US Bancorp Note 2.625% Due: 01/24/2022	99.828	2.66%	59,896.80	0.00	59,896.80	0.00
Purchase	01/30/2017	3133EG3J2	145,000.00	FFCB Note 1.55% Due: 01/10/2020	99.980	1.56%	144,971.00	124.86	145,095.86	0.00
Purchase	02/17/2017	912828V72	200,000.00	US Treasury Note 1.875% Due: 01/31/2022	99.653	1.95%	199,305.36	176.10	199,481.46	0.00
<b>Subtotal</b>			<b>1,265,000.00</b>				<b>1,261,727.74</b>	<b>1,556.33</b>	<b>1,263,284.07</b>	<b>0.00</b>
<b>TOTAL ACQUISITIONS</b>			<b>1,265,000.00</b>				<b>1,261,727.74</b>	<b>1,556.33</b>	<b>1,263,284.07</b>	<b>0.00</b>
<b>DISPOSITIONS</b>										
Maturity	12/02/2016	313312R77	500,000.00	FFCB Discount Note 0.3% Due: 12/02/2016	100.000		499,937.50	62.50	500,000.00	0.00
Maturity	01/15/2017	717081DD2	200,000.00	Pfizer Inc. Note 0.9% Due: 01/15/2017	100.000		200,000.00	0.00	200,000.00	0.00
Maturity	02/17/2017	21687APH0	200,000.00	Rabobank Nederland NV NY Discount CP 0.87% Due: 02/17/2017	99.739		199,478.00	522.00	200,000.00	0.00
<b>Subtotal</b>			<b>900,000.00</b>				<b>899,415.50</b>	<b>584.50</b>	<b>900,000.00</b>	<b>0.00</b>
<b>TOTAL DISPOSITIONS</b>			<b>900,000.00</b>				<b>899,415.50</b>	<b>2,253.10</b>	<b>901,668.60</b>	<b>0.00</b>



# Transaction Ledger

East Orange County Water District Reporting Portf. - Account #10495

November 30, 2016 through February 28, 2017

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
<b>ACQUISITIONS</b>										
Purchase	12/09/2016	90CASH\$00	1,240.89	Cash Custodial Cash Account	1.000		1,240.89	0.00	1,240.89	0.00
Purchase	12/30/2016	90CASH\$00	11.13	Cash Custodial Cash Account	1.000		11.13	0.00	11.13	0.00
Purchase	01/15/2017	90LAIF\$00	19,439.13	Local Agency Investment Fund State Pool	1.000	0.67%	19,439.13	0.00	19,439.13	0.00
Purchase	01/30/2017	90CASH\$00	1,361.10	Cash Custodial Cash Account	1.000		1,361.10	0.00	1,361.10	0.00
Purchase	01/31/2017	90CASH\$00	16.32	Cash Custodial Cash Account	1.000		16.32	0.00	16.32	0.00
Purchase	02/13/2017	90CASH\$00	2,066.85	Cash Custodial Cash Account	1.000		2,066.85	0.00	2,066.85	0.00
Purchase	02/21/2017	90CASH\$00	831.78	Cash Custodial Cash Account	1.000		831.78	0.00	831.78	0.00
Purchase	02/22/2017	90CASH\$00	831.78	Cash Custodial Cash Account	1.000		831.78	0.00	831.78	0.00
Purchase	02/28/2017	90CASH\$00	846.22	Cash Custodial Cash Account	1.000		846.22	0.00	846.22	0.00
<b>Subtotal</b>			<b>26,645.20</b>				<b>26,645.20</b>	<b>0.00</b>	<b>26,645.20</b>	<b>0.00</b>
Security Contribution	02/03/2017	90LAIF\$00	2,000,000.00	Local Agency Investment Fund State Pool	1.000		2,000,000.00	0.00	2,000,000.00	0.00
Security Contribution	02/08/2017	90LAIF\$00	15,100,000.00	Local Agency Investment Fund State Pool	1.000		15,100,000.00	0.00	15,100,000.00	0.00
<b>Subtotal</b>			<b>17,100,000.00</b>				<b>17,100,000.00</b>	<b>0.00</b>	<b>17,100,000.00</b>	<b>0.00</b>
<b>TOTAL ACQUISITIONS</b>			<b>17,126,645.20</b>				<b>17,126,645.20</b>	<b>0.00</b>	<b>17,126,645.20</b>	<b>0.00</b>
<b>DISPOSITIONS</b>										
Security Withdrawal	12/12/2016	90LAIF\$00	525,000.00	Local Agency Investment Fund State Pool	1.000		525,000.00	0.00	525,000.00	0.00
<b>Subtotal</b>			<b>525,000.00</b>				<b>525,000.00</b>	<b>0.00</b>	<b>525,000.00</b>	<b>0.00</b>
<b>TOTAL DISPOSITIONS</b>			<b>525,000.00</b>				<b>525,000.00</b>	<b>0.00</b>	<b>525,000.00</b>	<b>0.00</b>



# Transaction Ledger

East Orange County Water District US Bank Consolid - Account #10496

November 30, 2016 through February 28, 2017

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
<b>ACQUISITIONS</b>										
Purchase	12/02/2016	68389XBK0	125,000.00	Oracle Corp Callable Note Cont 8/01/21 1.9% Due: 09/15/2021	97.761	2.40%	122,201.25	956.60	123,157.85	0.00
Purchase	12/07/2016	02582JGU8	210,000.00	American Express Credit 2014-3 A 1.49% Due: 04/15/2020	100.266	0.84%	210,557.81	191.22	210,749.03	0.00
Purchase	12/07/2016	02582JGU8	205,000.00	American Express Credit 2014-3 A 1.49% Due: 04/15/2020	100.266	0.84%	205,544.53	186.66	205,731.19	0.00
Purchase	12/21/2016	161571HH0	200,000.00	Chase CHAIT Pool #2016-A7 1.06% Due: 09/16/2019	99.879	1.53%	199,757.81	35.33	199,793.14	0.00
Purchase	12/21/2016	161571HH0	200,000.00	Chase CHAIT Pool #2016-A7 1.06% Due: 09/16/2019	99.879	1.53%	199,757.81	35.33	199,793.14	0.00
Purchase	12/21/2016	89233GUK0	125,000.00	Toyota Motor Credit Discount CP 1.21% Due: 07/19/2017	99.294	1.23%	124,117.71	0.00	124,117.71	0.00
Purchase	12/21/2016	89233GUK0	125,000.00	Toyota Motor Credit Discount CP 1.21% Due: 07/19/2017	99.294	1.23%	124,117.71	0.00	124,117.71	0.00
Purchase	12/22/2016	313379EE5	200,000.00	FHLB Note 1.625% Due: 06/14/2019	100.460	1.44%	200,920.00	72.22	200,992.22	0.00
Purchase	12/28/2016	3133EEJ50	200,000.00	FFCB Note 1.03% Due: 05/11/2018	99.828	1.16%	199,656.00	268.94	199,924.94	0.00
Purchase	12/29/2016	3130AAE46	200,000.00	FHLB Note 1.25% Due: 01/16/2019	99.877	1.31%	199,754.00	145.83	199,899.83	0.00
Purchase	01/24/2017	91159HHP8	60,000.00	US Bancorp Note 2.625% Due: 01/24/2022	99.828	2.66%	59,896.80	0.00	59,896.80	0.00
Purchase	01/30/2017	3133EG3J2	145,000.00	FFCB Note 1.55% Due: 01/10/2020	99.980	1.56%	144,971.00	124.86	145,095.86	0.00
Purchase	01/30/2017	3133EG3J2	160,000.00	FFCB Note 1.55% Due: 01/10/2020	99.980	1.56%	159,968.00	137.78	160,105.78	0.00
Purchase	01/30/2017	717081EB5	125,000.00	Pfizer Inc. Note 1.7% Due: 12/15/2019	100.004	1.70%	125,005.00	407.29	125,412.29	0.00
Purchase	02/17/2017	912828N89	200,000.00	US Treasury Note 1.375% Due: 01/31/2021	98.403	1.80%	196,805.36	129.14	196,934.50	0.00



# Transaction Ledger

East Orange County Water District US Bank Consolid - Account #10496

November 30, 2016 through February 28, 2017

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
Purchase	02/17/2017	912828V72	200,000.00	US Treasury Note 1.875% Due: 01/31/2022	99.653	1.95%	199,305.36	176.10	199,481.46	0.00
Subtotal			2,680,000.00				2,672,336.15	2,867.30	2,675,203.45	0.00
TOTAL ACQUISITIONS			2,680,000.00				2,672,336.15	2,867.30	2,675,203.45	0.00
DISPOSITIONS										
Maturity	12/02/2016	313312R77	500,000.00	FFCB Discount Note 0.3% Due: 12/02/2016	100.000		499,937.50	62.50	500,000.00	0.00
Maturity	12/02/2016	313312R77	500,000.00	FFCB Discount Note 0.3% Due: 12/02/2016	100.000		499,937.50	62.50	500,000.00	0.00
Maturity	01/15/2017	717081DD2	200,000.00	Pfizer Inc. Note 0.9% Due: 01/15/2017	100.000		200,000.00	0.00	200,000.00	0.00
Maturity	01/15/2017	717081DD2	200,000.00	Pfizer Inc. Note 0.9% Due: 01/15/2017	100.000		200,000.00	0.00	200,000.00	0.00
Maturity	02/17/2017	21687APH0	200,000.00	Rabobank Nederland NV NY Discount CP 0.87% Due: 02/17/2017	99.739		199,478.00	522.00	200,000.00	0.00
Maturity	02/17/2017	21687APH0	200,000.00	Rabobank Nederland NV NY Discount CP 0.87% Due: 02/17/2017	99.739		199,478.00	522.00	200,000.00	0.00
Subtotal			1,800,000.00				1,798,831.00	1,169.00	1,800,000.00	0.00
TOTAL DISPOSITIONS			1,800,000.00				1,798,831.00	4,487.54	1,803,318.54	0.00



# MEMO

**TO: BOARD OF DIRECTORS**  
**FROM: GENERAL MANAGER**  
**SUBJECT: WHOLESALE AND RETAIL ZONE WATER DEMANDS – FEBRUARY 2017**  
**DATE: MARCH 16, 2017**

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## Wholesale Zone Water Demands

Attached is a graphical representation of the Wholesale Zone water demand through February 28, 2017. Water sales for the month of February 2017 totaled 33.7 AF; This is an 158.7 AF decrease (82.5%) in demand from February 2016.

## Retail Zone Water Demands

Page 1 of the attached report is an overview of the sources of water supply and our monthly production (32 AF). For February 2017, 100% of total Retail Zone demand was met using groundwater produced from our East Well & West Well.

Page 2 of the report depicts our 10-year water usage and how much of this was groundwater versus imported water. As shown on this graph, drought allocations begun in 2014/15 have reduced total demand below the 10 year average of 1,022 AF. We expect that this may increase slightly this year due to the reduced conservation standards established by the state.

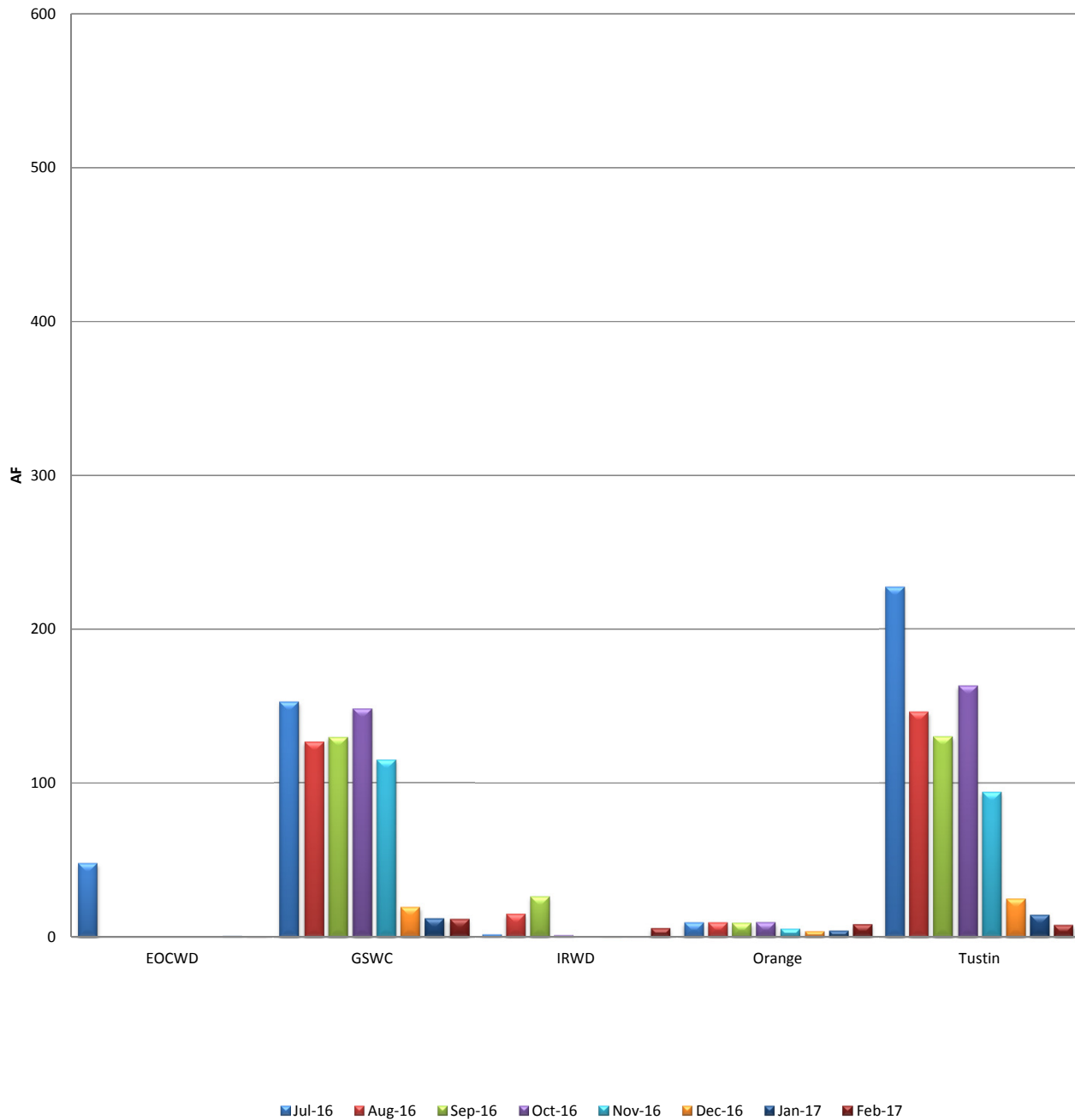
Page 3 provides a comparison of water demand versus precipitation, water demand versus average high temperature and water demand versus unemployment rates. As would be expected, generally in wet years, demand is lower than in dry years, whereas average temperature doesn't have as much of a cause/effect relationship. There does appear to be a slight relationship between unemployment rates and water demand, with increasing demand occurring as unemployment rates decrease.

As shown on Page 4, total production for the month of February 2017 was 32 AF; February's production is 14 AF (30%) lower than our production during February 2016, and 24 AF (43%) lower than our average production for the last 6 years. Of the 32 AF of groundwater produced, 15.4 AF of that represents water supplied due to the Groundwater Replenishment System (GWRS).

Also attached are graphs depicting the Retail Zone's water production, including a table that shows "gallons per capita per day" or GPCD. The effect of the decreased conservation is shown very vividly here - the table shows our residents' per person, per day water consumption for the month of **February 2017 (115 GPCD)** compared to **February 2016 (165 GPCD)**. This number is derived by dividing the total amount of water used by the population (a number calculated by the Center for Demographics at Cal State Fullerton). For comparison, the average GPCD for the South Coast area of California is 176 GPCD (Source: Department of Water Resources). The average GPCD for RZ customers for FY 2015/16 was 176 GPCD.

# Wholesale Zone Water Demand

Total Monthly Sales for February 2017 = 33.65AF  
 Total YTD Sales for July 2016 - February 2017 = 1,680.13 AF



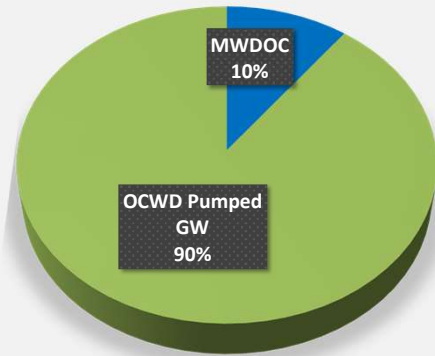
# East Orange County Retail Zone Water Usage Report

## East Orange County Retail Zone Overview of Usage FY 2016-17 Monthly Water Use

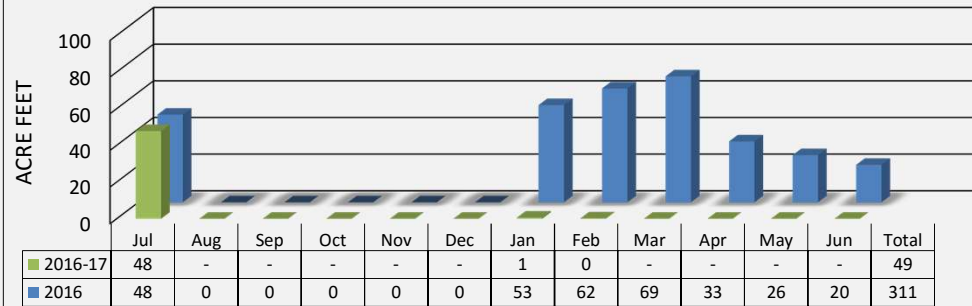
Type of Supply	July	August	September	October	November	December	January	February	March	April	May	June	Total
MWDOC	48	-	-	-	-	-	1	0	-	-	-	-	49
OCWD Pumped GW	34	87	70	68	58	44	31	32	-	-	-	-	423
<b>Total</b>	<b>82</b>	<b>87</b>	<b>70</b>	<b>68</b>	<b>58</b>	<b>44</b>	<b>31</b>	<b>32</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>471</b>

2016 MWDOC Usage	48	0	0	0	0	0	53	62	69	33	26	20	311
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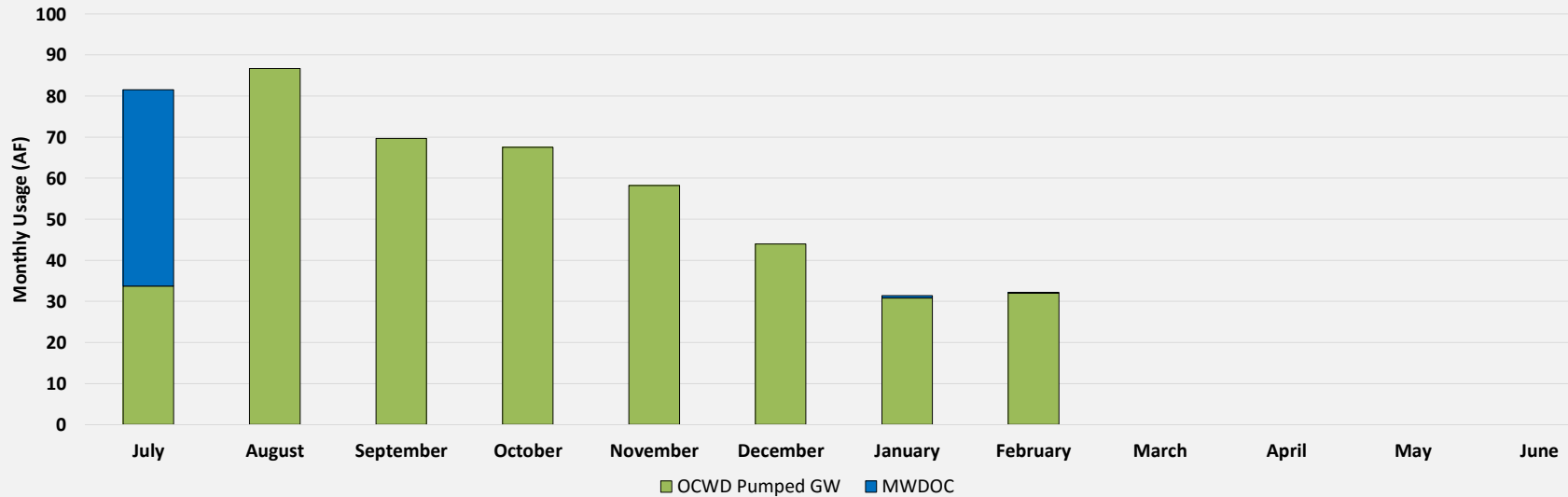
**2016-17 Sources of Water**



**MWDOC Calendar Year and Fiscal Year Purchases**



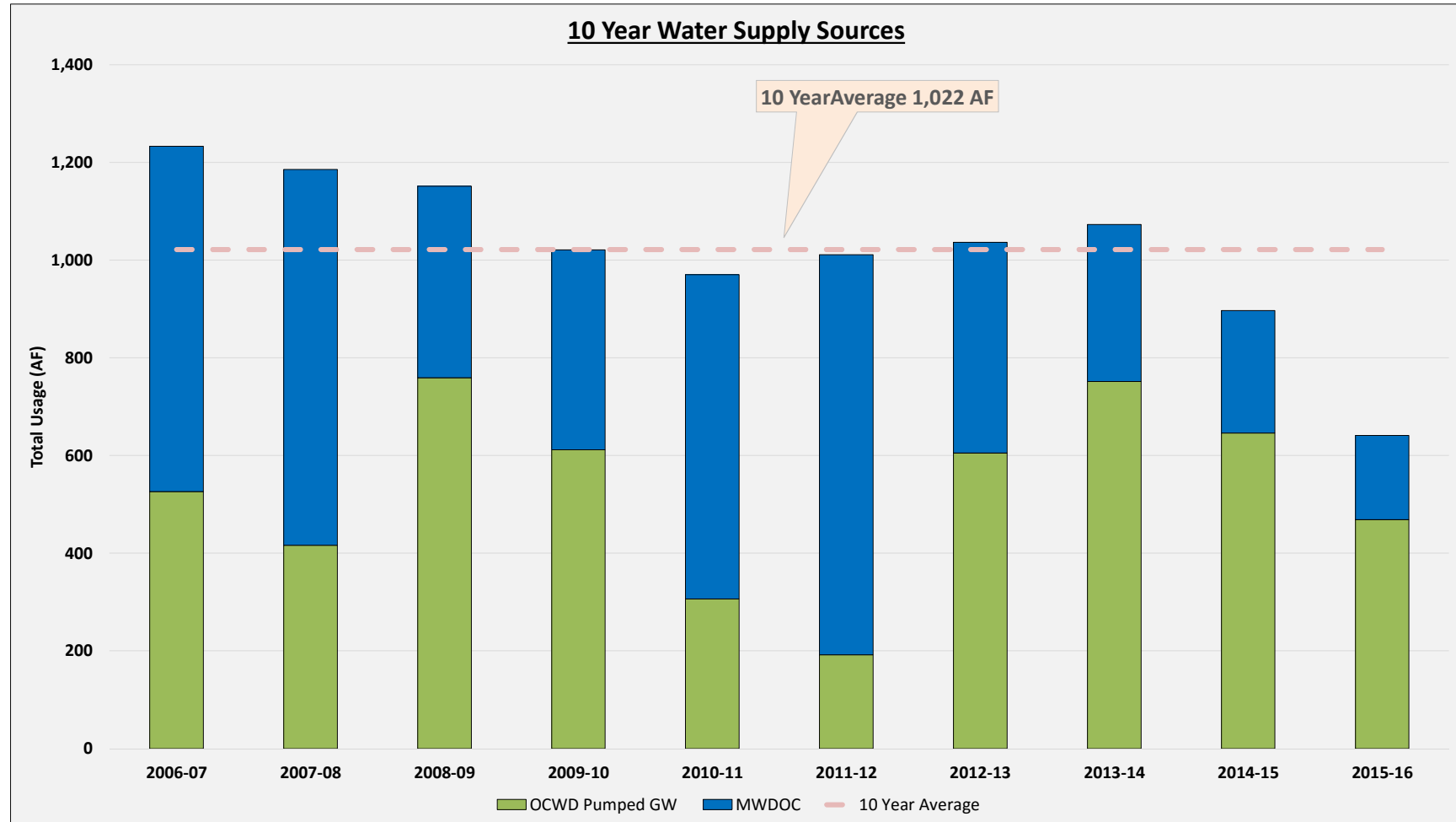
**2016-17 Monthly Water Supply Sources**



# East Orange County Retail Zone Water Usage Report

## Annual Water Usage

Type of Supply	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Average
MWDOC	707.1	770.0	392.3	409.3	663.8	819.1	431.3	322.0	250.7	172.1	493.8
OCWD Pumped GW	526.3	416.0	759.1	612.0	306.5	192.1	605.2	751.3	646.3	468.9	528.4
<b>Total</b>	<b>1,233</b>	<b>1,186</b>	<b>1,151</b>	<b>1,021</b>	<b>970</b>	<b>1,011</b>	<b>1,037</b>	<b>1,073</b>	<b>897</b>	<b>641</b>	<b>1,022</b>

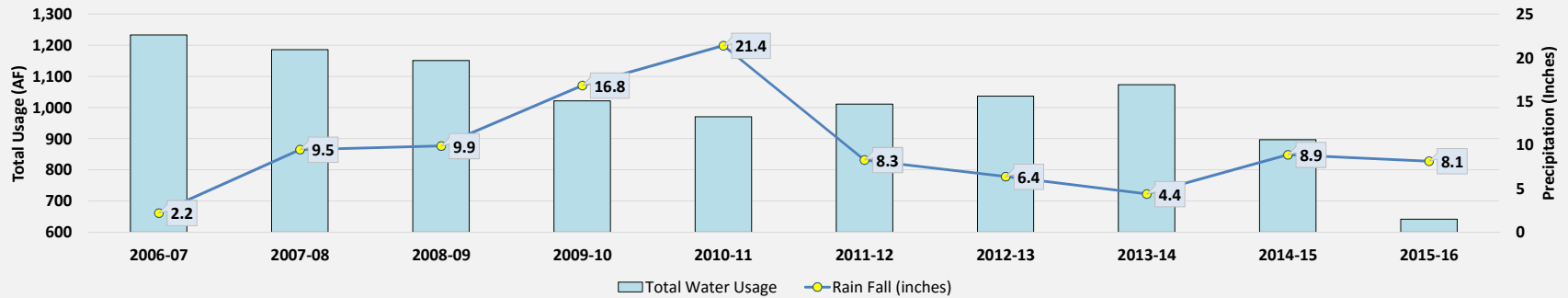


# East Orange County Retail Zone Water Usage Report

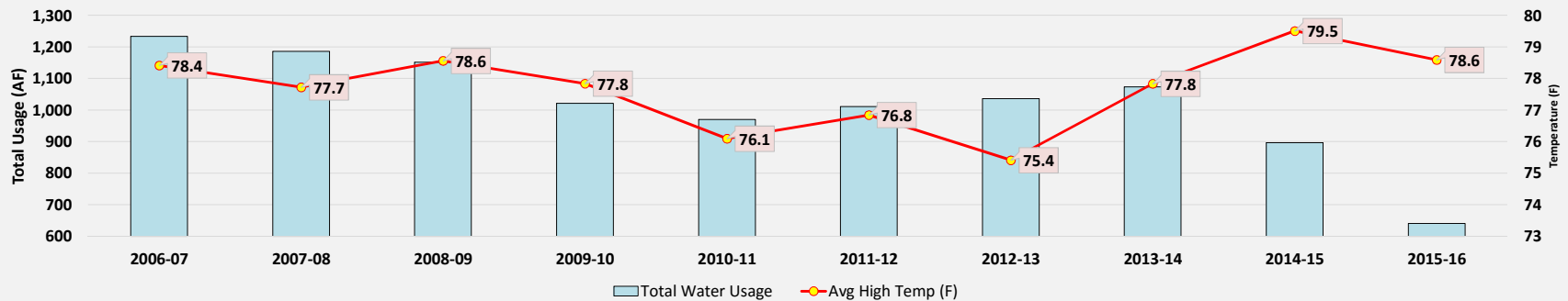
## Water Usage Variables

Type of Supply	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Average
Rain Fall (inches)	2.2	9.5	9.9	16.8	21.4	8.3	6.4	4.4	8.9	8.1	9.6
Avg High Temp (F)	78.4	77.7	78.6	77.8	76.1	76.8	75.4	77.8	79.5	78.6	77.7
LA Unemployment %	4.5%	5.5%	9.2%	11.6%	11.7%	10.9%	9.6%	8.2%	7.1%	5.4%	8.4%
Total Water Usage	1,233	1,186	1,151	1,021	970	1,011	1,037	1,073	897	641	1,022

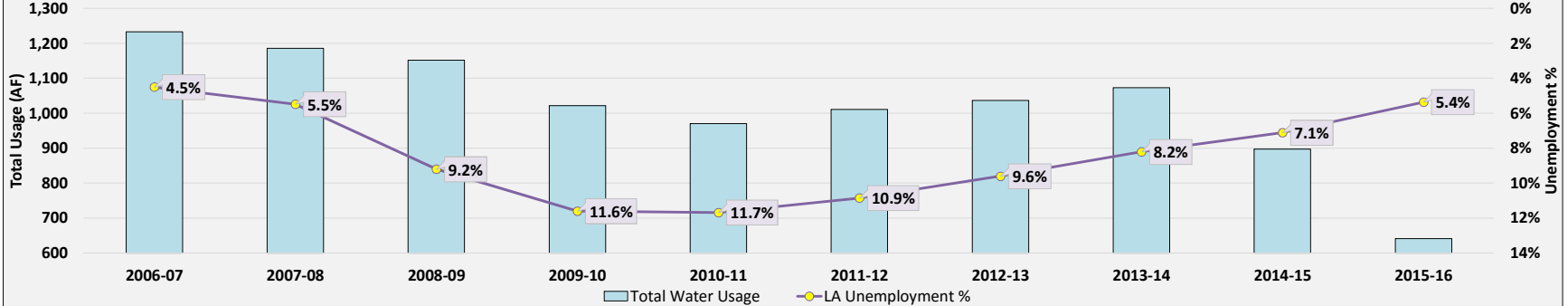
**10 Year Water Usage VS Precipitation (SNA #121 Station)**



**10 Year Water Usage VS Average High Temperature (Santa Ana Fire Station)**



**10 Year Water Usage VS L.A. Metro Annual Average Unemployment Percentages**



# East Orange County Retail Zone Water Usage Report

## East Orange County Retail Zone Detailed Usage Historical Monthly Potable Usage (Fiscal Year, July-June)

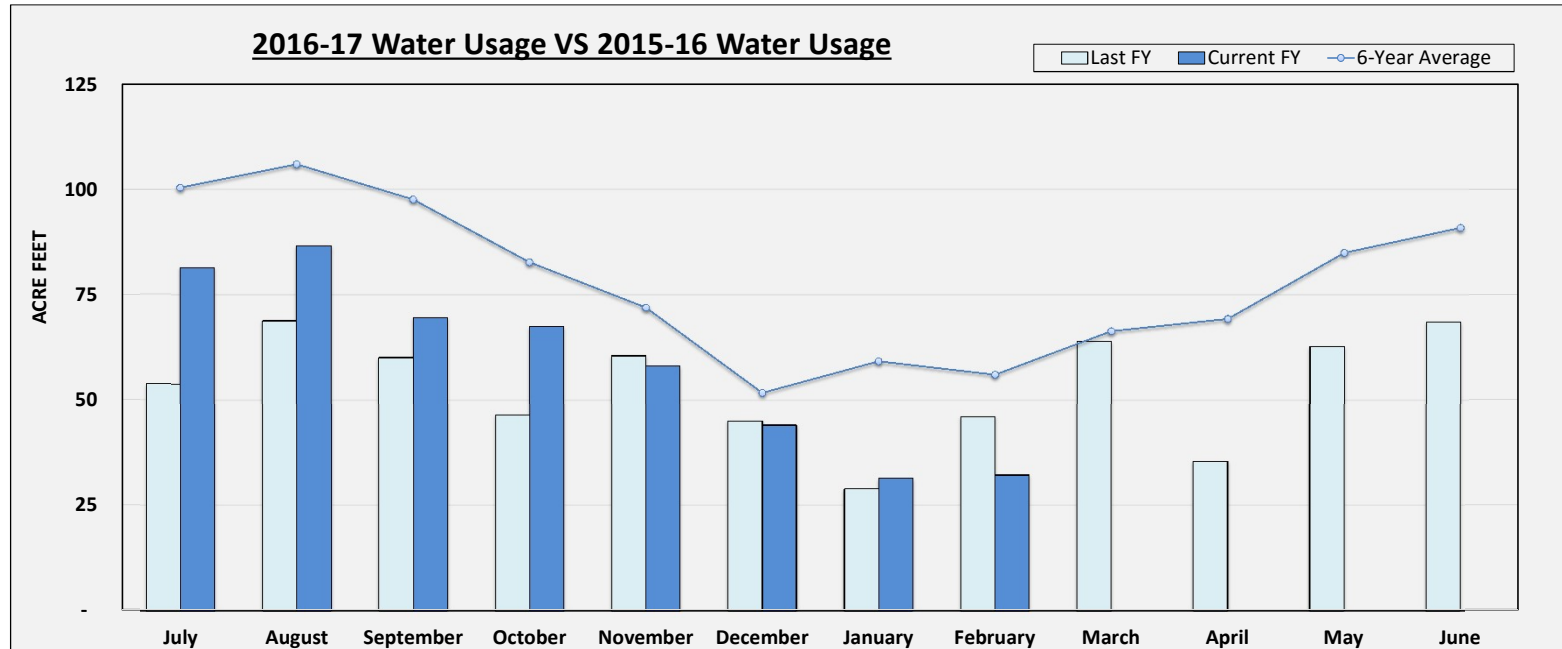
Fiscal Year	July	August	September	October	November	December	January	February	March	April	May	June	Total
2009-10 Usage	123	124	112	97	86	55	52	35	59	74	96	110	1,021
2010-11 Usage	112	118	109	76	73	49	58	55	54	78	92	98	970
2011-12 Usage	120	119	98	88	63	68	71	58	67	65	95	100	1,011
2012-13 Usage	114	118	107	99	75	42	58	62	73	85	101	103	1,037
2013-14 Usage	104	108	111	94	87	66	81	63	69	80	108	103	1,073
2014-15 Usage	100	104	102	93	74	41	59	53	72	73	52	74	897
2015-16 Usage	54	69	60	46	61	45	29	46	64	35	63	69	641
Average of Last 6 FYs	100	106	98	83	72	52	59	56	66	69	85	91	938
Monthly Usage Percentage	11%	11%	10%	9%	8%	6%	6%	6%	7%	7%	9%	10%	100%

### Water Usage By Source

Imported	July	August	September	October	November	December	January	February	March	April	May	June	Total
MWD via EO Wholesale	47.8	-	-	-	-	-	0.6	0.2					48.6
CPTP	-												-
Imported Total	48	-	-	-	-	-	1	0	-	-	-	-	48.60

Local	July	August	September	October	November	December	January	February	March	April	May	June	Total
OCWD Pumped GW	33.7	86.7	69.7	67.5	58.2	44.0	30.8	32.0					422.6
Less Fill up Reservoir													-
Less CPTP	-												-
Local Total	34	87	70	68	58	44	31	32	-	-	-	-	423

<b>Total Usage 2016-17</b>	<b>82</b>	<b>87</b>	<b>70</b>	<b>68</b>	<b>58</b>	<b>44</b>	<b>31</b>	<b>32</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>471</b>
FY 16-17 versus FY 15-16	+51%	+26%	+16%	+45%	-4%	-2%	+9%	-30%					

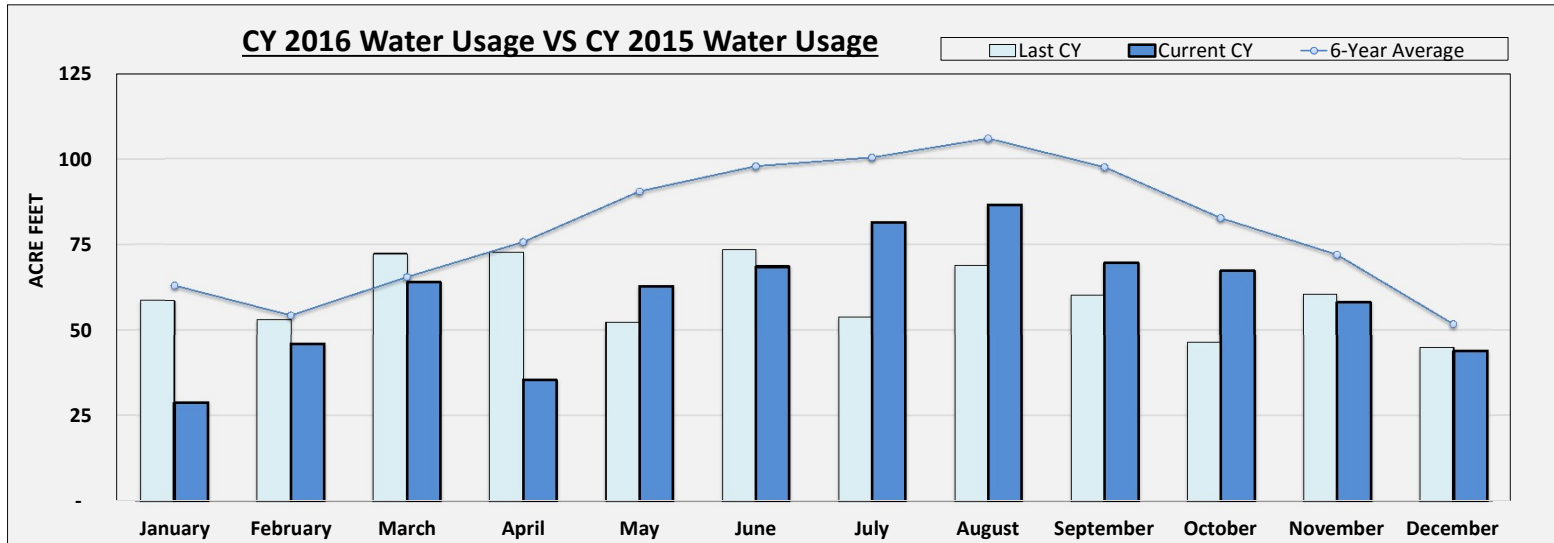


# East Orange County Retail Zone Water Usage Report

## Historical Monthly Potable Usage (Calendar Year)

Calendar Year	January	February	March	April	May	June	July	August	September	October	November	December	Total
2010	52	35	59	74	96	110	112	118	109	76	73	49	962
2011	58	55	54	78	92	98	120	119	98	88	63	68	990
2012	71	58	67	65	95	100	114	118	107	99	75	42	1,010
2013	58	62	73	85	101	103	104	108	111	94	87	66	1,052
2014	81	63	69	80	108	103	100	104	102	93	74	41	1,017
2015	59	53	72	73	52	74	54	69	60	46	61	45	718
6 year Average	63	54	66	76	91	98	100	106	98	83	72	52	958

Total Water Usage 2016	29	46	64	35	63	69	82	87	70	68	58	44	713
2016 VS 2015 Usage	-64%	-27%	-7%	-56%	-42%	-34%	-18%	-17%	-31%	-27%	-22%	+8%	-1%



	Population	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2015 Usage (AF)	3,243	59	53	72	73	52	74	54	69	60	46	61	45	718
2015 GPCD		190	191	235	244	170	247	174	223	202	150	203	146	198
2016 Usage (AF)	3,268	29	46	64	35	63	69	82	87	70	68	58	44	713
2016 GPCD		93	164	206	118	202	228	262	279	232	217	193	142	195
CY over CY change in GPCD		-97	-27	-29	-127	+32	-19	+88	+56	+30	+67	-10	-4	-3

	Population	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
2015-16 Usage (AF)	3,243	54	69	60	46	61	45	29	46	64	35	63	69	641
2015-16 GPCD		174	223	202	150	203	146	94	165	207	119	204	230	176
2016-17 Usage (AF)	3,268	82	87	70	68	58	44	31	32	-	-	-	-	471
2016-17 GPCD		262	279	232	217	193	142	101	115	-	-	-	-	193
FY over FY change in GPCD		+88	+56	+30	+67	-10	-4	+7	-50					+17

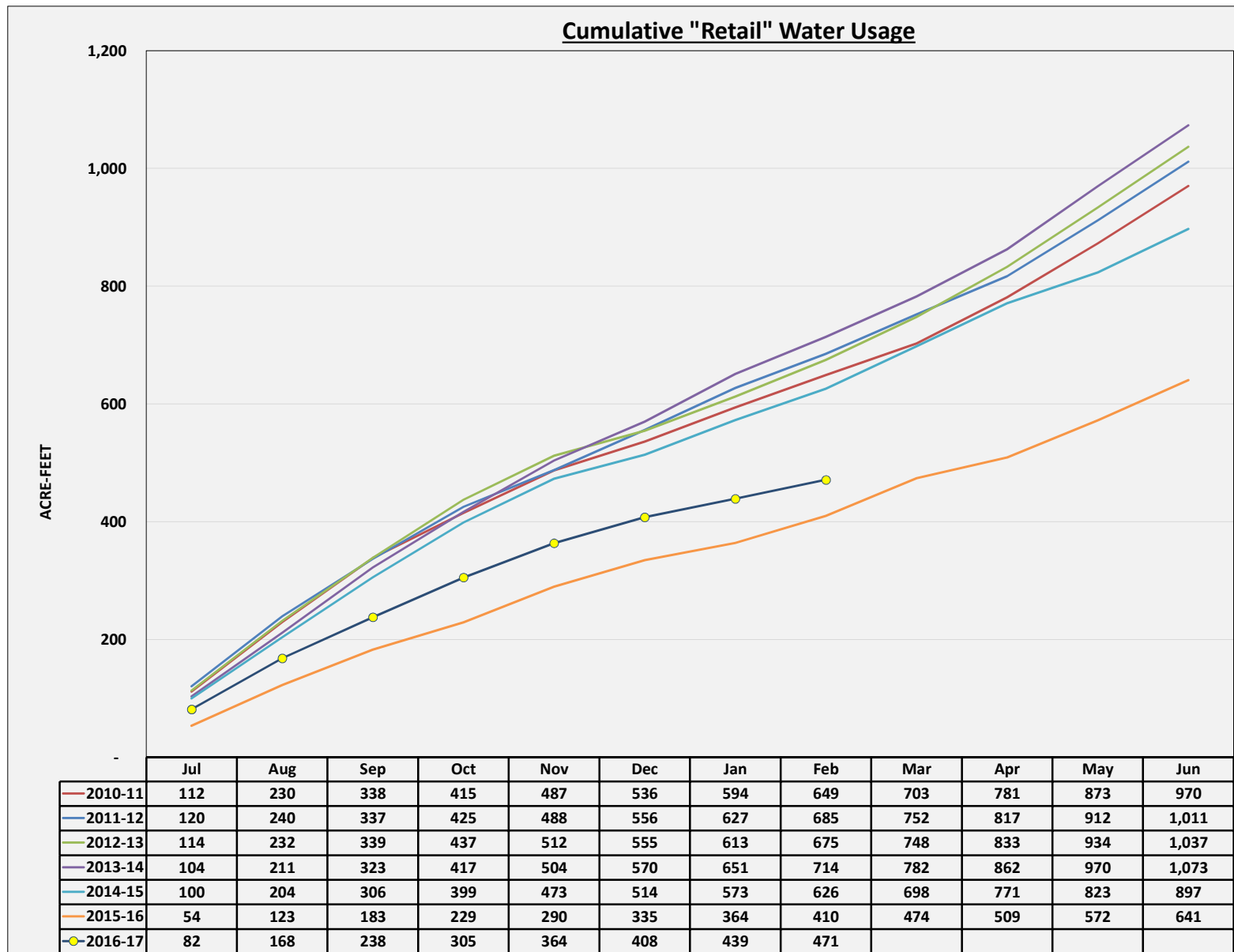
\*Cumulative through the end of the last month shown

\*GPCD = Total Monthly Production/ Population/days in the month



# East Orange County Retail Zone Water Usage Report

Cumulative Water Usage by Fiscal Year





# MEMO

**TO:** BOARD OF DIRECTORS  
**FROM:** GENERAL MANAGER  
**subject:** **CONFERENCE & MEETING REQUEST**  
**DATE:** MARCH 16, 2017

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## Background

Pursuant to District Resolution No. 658, prior authorization for Board Member conference/meeting attendance and travel is required. There is one upcoming event that Board Members may wish to attend:

- Association of California Water Agencies, May 9-12, 2017 Monterey, California
  - Full Registration & Meals - \$699
  - Hotel - \$198/night

## Financial Impact

Funds are available in Account #'s 5222-10 and 5222-20.

## Recommendation

The Board authorize attendance at meetings as they desire.

Click [here](#) if you are having trouble viewing this message.

## ACWA 2017 SPRING CONFERENCE & EXHIBITION

MAY 9-12, 2017  
MONTEREY, CALIFORNIA



Dear Lisa Ohlund,

### Join us for ACWA's 2017 Spring Conference & Exhibition!

This event is set to take place May 9-12 at the Monterey Marriott and Portola Hotel in Monterey, California.

#### Why Attend?

- > Connect with the California water community all in one place!
- > Hear from top officials and industry experts on increasing regulatory, environmental, and economic challenges.
- > Join fellow water leaders to show the importance of California water issues.
- > Learn about new products and services to better manage your water agency.
- > Continuing education credits offered in the legal, financial, energy, and drinking water areas for professionals seeking contact hours.

#### What Can You Expect?

- > Important discussions on water conservation, storage, and drinking water.
- > Programs impacting the Agriculture community and Bay-Delta solutions along with GSA formation and new financing options.
- > Over 70 meeting and program sessions to help you stay informed and updated on a variety of local, statewide, and federal issues and policies - important and critical information that you can take back to your agencies and organizations.

### Online registration is NOW OPEN!

[>> REGISTER TODAY](#)

#### UPCOMING EVENTS

##### 2017 Legislative Symposium

March 8, 2017

Sacramento Convention  
Center

[>> REGISTER TODAY](#)

##### Energy Storage Summit in partnership with CESA

March 30, 2017

Sacramento

[>> REGISTER TODAY](#)

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#### IMPORTANT CONFERENCE INFORMATION

- [Pricing Reference Sheet](#)
- [Registration Terms and Conditions](#)
- [Sponsorship Information](#)
- [Preliminary Agenda](#)



# MEMO

**TO:** BOARD OF DIRECTORS  
**FROM:** GENERAL MANAGER  
**subject:** **PUBLICATIONS**  
**DATE:** MARCH 16, 2017

---

## Background

Attached to this memo is a copy of information pertinent to current events in the water industry:

- "CSDA Letter to Little Hoover Commission" Neil McCormick and Kyle Packham, March 6, 2017

## Financial Impact

None.

## Recommendation

The Board receive and file.



**California Special  
Districts Association**  
*Districts Stronger Together*

March 6, 2017

The Honorable Pedro Nava  
Little Hoover Commission  
925 L Street, Suite 805  
Sacramento, CA 95814

**RE: February 23 Business Meeting of the Little Hoover Commission**

Chair Nava:

This letter is intended to follow-up on a number of questions raised by Commissioners during the February 23, 2017 Business Meeting of the Little Hoover Commission (Commission), specifically during the discussion regarding the Commission's draft report on special districts.

The California Special Districts Association (CSDA) would be remiss if we did not recognize that over the course of the three hearings and multiple business meetings since August of 2016, we have been impressed by the communication, outreach, and perspective your staff has brought to the review process. Similarly, we appreciate the leadership you have demonstrated as Chair of the Commission. Your good humor, balanced treatment of witnesses, and search for evidenced-based information is refreshing and most welcomed.

However, CSDA must confess concern over some of the arguments put forth during the February 23 meeting. Our concern is not because special districts were challenged, or the "status quo" upset. We have welcomed the opportunity to discuss such challenges over these past seven months. Rather, our concern is that some of the rhetoric exercised at the meeting was ill-informed.

Our goal throughout the Commission's review has been to serve as a resource and to promote an accurate and thoughtful understanding of special districts and the services they provide. It is with this purpose that we share the following information in response to comments expressed during the Commission's February 23 business meeting.

**The "Right" Number of Special Districts**

*One Commissioner commented that 4,700 special districts in California is too many. Other Commissioners seemed to sympathize with this sentiment in previous business meetings.*

We must ask, what is the "right" number for any local government? Are 58 counties the right number? Or, 482 cities? Or, 1,022 school districts? What if we were to offer to the Commission that we could *cut* the number of special districts by more than half? Would that address the concern?

**California Special Districts Association**

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*A proud California Special Districts Alliance partner*

Special District Risk Management Authority  
1112 I Street, Suite 300  
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f: 916.231.4111

CSDA Finance Corporation  
1112 I Street, Suite 200  
Sacramento, CA 95814  
toll-free: 877.924.2732  
f: 916.442.7889

The fact is we *can* reduce the 4,700 number by more than 50 percent immediately. Pages 3-4 of our August 8, 2016 written testimony submitted to the Commission detail that there are actually less than 2,200 independent special districts in California. The 4,700 number that Commissioner Scott Barnett cited is taken from the State Controller's report, which includes non-profit corporations, dependent special districts, and joint powers authorities.

Regardless of the numbers, as our written testimony details, the discussion should focus on the *quality* rather than the quantity. *Fewer* local governments does not necessarily equal *better* local government. Similarly, consolidating into *bigger* governments does not always result in *better* government.

### **Special Districts Are Methodically Consolidating Where Appropriate**

*One Commissioner inquired why it seemed as though special districts in California were "exploding" in number.*

The fact is we can address this concern immediately. Page 4 of our written testimony notes that Census data from the 2012 Census of Governments indicates that the number of special districts in California has declined by five percent since its peak in 1997, while the number nationwide continued to grow by 10 percent during that same period. Far from "exploding", the number of special districts in California has actually bucked the nationwide trend and is gradually declining. This is particularly impressive given the population in California, and presumably the demand for services, has *increased* by 20.8 percent since 1997. There are now fewer special districts serving substantially more residents.

Why might the number of special districts in California have declined since 1997? We hypothesize that much of it has to do with the updates to LAFCO law (known as "Cortese-Knox-Hertzberg") in 2000. This update empowered LAFCOs with new tools that has led to consolidations and other reorganizations where appropriate.

Some might say that a five percent reduction over 20 years is too slow. However, it is important to consider that we are dealing with local services for thousands of unique communities. These are complex issues that involve public infrastructure, debts, liabilities (including pension obligations), taxes, fees, property (including water) rights, employee rights, and voter rights. And, when it comes to water, sewer, fire protection, and other essential services in California, a methodical approach is the right approach.

### **RDA Dissolutions and Oversight Boards as Examples**

*One Commissioner referred to redevelopment (RDA) dissolutions and RDA oversight boards as a potential example for dealing with special districts.*

While the RDA experience is a great example for several things, it is not an example of a good approach for special districts. Just a few lessons from the RDAs:

- **Bonds, Junk Bonds**

As outlined in the report, "The 2012-13 Budget: Unwinding Redevelopment" by the Legislative Analyst's Office (LAO), the mere *proposal* to dissolve RDAs in January 2011 created enough uncertainty in the RDA bond market to *double* interest rates. According to the LAO,

“Specifically, about two-thirds of the bond issuances in 2011 had interest rates greater than seven percent—compared with less than one-quarter of bond issuances in 2010. In fact, RDAs issued more tax allocation bonds with interest rates exceeding eight percent during the first six months of 2011 than they had in the previous ten years.”

- **Law Lawsuit Land**

Forced dissolution is a recipe for litigation. According to a 2015 League of California Cities analysis, there have been 204 lawsuits filed in the wake of RDA dissolution. At a 2014 Assembly Budget Committee oversight hearing, the Department of Finance noted that tentative rulings in just a handful of these lawsuits could potentially affect up to \$3.4 billion. Given the greater amount of complexity and vast infrastructure holdings involved with special districts, these numbers would likely just scratch the surface.

- **Now You See Me, Now You Don't**

As significant as some RDA's may have been with regard to financing economic development and affordable housing activities, they were essentially financing mechanisms. They did not directly employ a skilled workforce beyond some managerial duties and they were not responsible for delivering the daily essential services of residents. Average Californians probably didn't even notice that 400 RDAs went away overnight. That would not be the case if people woke up and their neighborhood recreation and park district went away, let alone their water, wastewater, or fire protection district.

- **I Say Soda, You Say Pop**

RDA dissolution law established over 400 RDA oversight boards, one for each former RDA. These boards look a lot like Local Agency Formation Commissions (LAFCOs). They each have a special district member, city member, county member, and public member. In July 2018 they will look even more like LAFCOs when they consolidate into one RDA oversight board per county. The suggestion that something like an RDA oversight board would provide the right solution, essentially supports the existing LAFCO model.

**“Death Sentence” Is a Fitting Name for a Dangerous Proposal**

*One Commissioner dubbed the idea of a ten-year sunset for all special districts a “death sentence” and suggested the Commission, “start on the extreme end” and “do something more radical.”*

A ten-year sunset for special districts would be an extremely radical and costly approach that could very well result in a literal death sentence for residents in some communities. Special districts are responsible for essential services and public infrastructure for millions of people throughout California. Premature, poorly executed, or poorly conceived dissolutions would have very real and very serious implications for both life and property.

An extremely radical approach that could disrupt special district services would be dangerous, and is the last thing our communities need right now. Residents create, fund, and oversee special districts to address a need that isn't otherwise being met. Districts are formed when it's something the community wants; wants it done well; and wants it done with local control and flexibility.

### **Special Districts Are Diverse in their Nature**

*One Commissioner noted that we cannot look at all special districts the same.*

CSDA could not agree more. Special districts are uniquely formed by diverse communities to address specialized needs. They come in all shapes and sizes and confront myriad challenges with vastly different levels of resources. It is impossible to productively take a one-size-fits-all approach to local government, and it is both counterintuitive and hazardous to consider a top-down approach to local government.

### **Flip-Side is Community Engagement**

*One Commissioner acknowledged that special districts offer the opportunity for increased levels of community engagement.*

Special districts offer an avenue for residents to take a proactive approach to civic engagement. The politics and fundraising required to successfully win election to a federal, state, and sometimes even county or city office is an insurmountable barrier to most citizens. Many residents even feel as though their votes do not "count" for these elections, and that access is limited to the politically connected.

Agendas and hearings for some large, centralized governments, including many general purpose governments can be long (those who have attended can attest), and the amount of time spent on certain specific local issues can sometimes be insignificant or non-existent due to time constraints. Such issues may be relegated to unaccountable "advisory bodies" or civil servants. Constituents may need to travel hours to participate, may never attain an audience with their elected representative, and may struggle to navigate a large and daunting bureaucracy. Special districts may come with their own set of challenges, but it is important to note the trade-offs involved.

### **We All Want a Local Approach**

*One Commissioner stated that, ultimately, we want a local approach.*

Again, CSDA could not agree more. Many disenchanting voters find nothing worse than somebody from up in Sacramento or D.C. coming to their community and saying, "we are from the government, and we are here to help."

CSDA is not "anti-consolidation" nor are we "pro-consolidation". We are pro-community and pro-quality, local, service. When it comes to consolidation, CSDA supports a local LAFCO process that meets the following criteria:

1. Facilitates an open and public local process.
2. Includes the input and participation of all affected parties.
3. Conducts an objective analysis.
4. Gives the residents who receive and pay for the services the final say.

### **Let's Make Sure We Are Fixing a Problem That Actually Exists**

*One Commissioner cautioned to make sure we are fixing a problem that actually exists.*

This is an important question. What is the problem the Commission is trying to address? CSDA has been engaged on these issues from the moment we were contacted about the Commission's

review, and we have participated in each of the three public hearings occurring since August 2016. Dozens of special district officials have sacrificed days' worth of their time and committed personal and public resources to travel to Sacramento and participate in these hearings. We have been forthcoming and responsive, and we have provided hundreds of pages of documentation and background.

Nonetheless, at the February 23 meeting, a Commissioner, who did not attend a single one of these three hearings, raised questions that were previously addressed in detail during both written and oral testimony.

In light of this diversion from an otherwise productive and healthy review by the Commission, we simply ask that the Commission respect the time and resources of our membership. We have repeatedly stated and demonstrated throughout this process that we want to be constructive toward meeting challenges related to special districts and the communities they serve. But, doing so requires we all take the time, as you and your staff have done, to come together in the same room to focus on the facts.

As we stated in our first written correspondence on August 8, 2016:

*"Across our state, nation, and world, all levels of government face what seems to be growing levels of scrutiny. CSDA is striving to take a proactive approach to this issue, which this written testimony will speak to."*

These words are all the more poignant given the discourse that has occurred in our nation in the months since it was first submitted. We don't think that anybody on the Commission or within the special districts community is looking to further erode the public's trust in its government. We seek your help to work constructively with the Commission so that together we can help special districts be as successful as possible in serving their communities.

We have attached our previously provided written testimony for the Commission's reference, and look forward to participating in the upcoming fourth hearing planned for this fall. Your willingness to speak to our members at CSDA's legislative conference in Sacramento on May 17 is greatly appreciated. It is a demonstration of our mutual commitment to constructive dialogue. Our membership thanks you in advance for your willingness to share your time and experience.

Sincerely,

  
Neil McCormick  
Chief Executive Officer

  
Kyle Packham  
Advocacy and Public Affairs Director



**California Special  
Districts Association**  
*Districts Stronger Together*

**DATE:** August 8, 2016

**TO:** The Honorable Pedro Nava, Chair, Little Hoover Commission

**FROM:** Neil McCormick, Chief Executive Officer, CSDA  
Kyle Packham, Advocacy and Public Affairs Director, CSDA

**RE:** Little Hoover Commission Review of Special Districts

---

Thank you for inviting the California Special Districts Association (CSDA) to participate in the Little Hoover Commission's (Commission) August 25 public hearing on special districts in California. We appreciate the opportunity to share our perspective on the recent trends related to special districts, as well as the emerging challenges faced by districts as they deliver essential services and infrastructure to millions of Californians.

Most importantly, we see this as another opportunity to promote understanding and awareness of local government and special districts in particular. Across our state, nation, and world, all levels of government face what seems to be growing levels of scrutiny. CSDA is striving to take a proactive approach to this issue, which this written testimony will speak to.

We look forward to actively participating in the Commission's review as an opportunity to build upon our efforts toward addressing political perceptions and meeting challenges related to special districts and the communities they serve.

### **About Special Districts**

First, I'd be happy to give a quick overview of why special districts exist and what they do. Special districts are local governments, created by a community's residents, funded by those residents, and overseen by those residents to provide a new or enhanced level of service and infrastructure to the community. This may be a service that didn't exist previously, or it may have simply not met the full needs and desires of the community. Either way, special districts are formed when it's something the community wants; they want it done well; and they want it done with local control.

### **Focused Service**

It's often asked, "What makes special districts so special?" The answer is the "specialized" services that special districts provide. Unlike general purpose governments, special districts focus on providing one service, or sometimes a small suite of services, to a community. It is this focused service that leads to efficiency and effectiveness. By focusing on doing one thing really well, special districts excel at innovation. It also allows them to plan ahead, think long-term, and practice sustainable decision-making.

In his prominent book, *Good to Great*, Jim Collins analyzes the difference between good businesses and great businesses. After an exhaustive study, Collins narrowed the difference down to what he referred to as the "Hedgehog Concept". According to Collins, a great business is one that finds one thing that people need, that the business is passionate about, and focuses



on doing that one thing better than anyone else in the world. This is exactly what special districts do in the public sector.

Connecting governance, revenue authority, and service delivery is central to the success of special districts. One classic example of bureaucratic wrangling and inefficiency that faces larger bureaucracies is the governmental department that goes out of its way to spend every last dime remaining in the fourth quarter so that next year's budget isn't raided by the other departments.

With special districts, in a sense, the department is the agency. Therefore, service specialists are empowered to raise and expend revenues toward the services and infrastructure they deliver. If they can save a buck in the fourth quarter, that's a buck they can reserve and later expend on a valuable innovation or an important long-term capital improvement project—or it's one less dollar the district will need to raise in fees or taxes in the future.

## **History**

In the 1880s, agriculture in the fertile Central Valley was limited to dry farms and low-value crops. Local farmers had a desire to tap into the water supply of the Tuolumne River, and the farmers themselves used their land as collateral to build diversion dams. Over time, it became clear that a collective, long-term solution was needed.

In 1887, the Legislature passed the Wright Act, named after the Modesto attorney who had been elected to office on a pro-irrigation platform. The Wright Act provided the legal foundation for the formation of water districts and, ultimately, other special districts that now deliver a wide range of services used daily by millions of Californians. The Turlock Irrigation District was formed the same year, making it the oldest special district in California.

The Legislature continued to develop new types of special districts as tools to help residents come together to solve community problems. Special districts became a popular mechanism for providing desired community services without the complex bureaucracies that often accompany larger general purpose governments.

For instance, in 1915, the Legislature created mosquito abatement districts because of widespread salt marsh mosquitos in the San Francisco Bay and high rates of malaria in rural counties. These districts continue to protect the public today from such mosquito borne diseases as West Nile and Zika. Because there weren't enough hospital beds after World War II the Legislature created hospital districts, so that communities could create and manage their own healthcare and wellness needs. Then in 1994, the Legislature evolved hospital districts into healthcare districts to meet the growing need for community-based health and wellness services and fill gaps in the healthcare delivery system.

Throughout California's history, special districts have empowered residents to find local solutions to fit the unique needs of their community. It is this local approach that continues to make special districts a popular method for delivering essential public services and infrastructure in communities throughout the state.



## **Scale**

When it comes to the number of special districts, CSDA always emphasizes that the primary attention should be upon quality over quantity. Ultimately, the residents who receive the services and fund the services should determine how those services are provided. So it is the quality of service the residents receive for the amount of fees and taxes they are willing to pay that is most important. More simply, it is less about the numbers and more about the residents' needs, the residents' desires, and the residents' satisfaction.

That being said, we have provided a list of the type and number of independent special districts below in response to the Commission's request. First, we have listed the number of cities, counties, and school districts for context.

While school districts are different than special districts, they are similar in that they provide one specific service to communities—education. Therefore, school districts offer an important framework of comparison, from a numerical standpoint, in order to understand the number of entities it takes to deliver focused service to communities throughout a state the size of California. Accordingly, rather than lumping all special districts together, we have broken them out by type of district. While imperfect, this is a more relevant numerical comparison than the combined total number of all different types of districts.

Exhibit A, attached to this letter, is a document entitled, *Laws Governing Special Districts*. This document includes the enabling acts and other information related to each type of district listed below and will give a better understanding of the roles and services each district type offers.

### *Number of Local Entities:*

Counties: 58

Cities: 482

School Districts: 1,022

Airport Districts: 10

California Water Districts: 132

California Water Storage Districts: 8

Citrus Pest Districts: 9

Community Services Districts: 321

Cotton Pest Abatement Districts: 1

County Sanitation Districts: 37

County Water Districts: 169

Fire Protection Districts: 346

Harbor Districts: 7

Health Care Districts: 79

Irrigation Districts: 92

Levee Districts: 13

Library Districts: 13

Mosquito Abatement and Vector Control Districts: 47

Municipal Utility Districts: 5

Municipal Water Districts: 37



**California Special  
Districts Association**

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Police Protection Districts: 3  
Port Districts: 5  
Public Cemetery Districts: 248  
Public Utility Districts: 54  
Reclamation Districts: 150  
Recreation and Park Districts: 95  
Resource Conservation Districts: 99  
Sanitary Districts: 66  
Transit Districts: 17  
Water Conservation Districts: 13  
Water Replenishment Districts: 2  
Veterans Memorial Districts: 27

As with cities, towns, parishes, counties, and other jurisdictions, the definition of special district is not uniform from one state to the next. Nonetheless, the United States Census attempts to track the number of special districts across the nation. While the Census defines special districts slightly broader than does CSDA, their definition remains consistent across the 50 states, offering a relevant comparison.

Census data from the 2012 Census of Governments indicates that the number of special districts nationwide have grown by 209% since 1962, while the number of districts in California have only grown by 46%. Moreover, the number of special districts in California have declined by 5% since its peak in 1997, while the number nationwide continued to grow by 10% during that same period. Finally, special districts in California make up 7.5% of the nationwide total number of special districts, while the population of California makes up 12% of the nationwide total.

### **Density**

According to the 2012 Census of Governments and 2010 Census Data, California has 13,021 residents for each special district. Ranked from most residents per special district (1) to least residents per special district (50), California ranks 17.

As a measure of “density”, the fewer residents per special district the higher the density of special districts in the state. By this measure, 33 states have a higher density of special districts per capita than does California. In other words, California is in the 34<sup>th</sup> percentile, or lowest one-third, in terms of density of special districts per capita among the 50 states.

### **Range**

In terms of the range of special districts, they are as diverse in revenue, staff, and population as the communities they serve. California is not a one-size-fits-all kind of state, and the needs, hopes, and desires of our communities are wide-ranging. From Modoc to Marin, from Calaveras to Costa Mesa, and from San Francisco to San Bernardino, the climate, topography, socio-economics, and political settings are simply different. Therefore, it follows that these communities would choose different tools to meet their local service and infrastructure needs.



Geographical considerations around a state that includes beaches, deserts, valleys, and mountains have an obvious impact on service needs. However, so does population, economy, and political culture. To generalize, special districts in the more urban areas along California's coast tend to be larger in nature. They often seek to maximize economies of scale, overcome political boundary lines with regional solutions, and provide innovative solutions to big problems.

For example, Metropolitan Water District of Southern California is a regional water wholesaler that delivers water to 26 member public agencies—ultimately serving 19 million people in Los Angeles, Orange, Riverside, San Bernardino, San Diego, and Ventura counties. To supply the more than 300 cities and unincorporated areas in Southern California with reliable and safe water, Metropolitan owns and operates an extensive water system including: the Colorado River Aqueduct, 16 hydroelectric facilities, nine reservoirs, 819 miles of large-scale pipes and five water treatment plants. In fact, Metropolitan is the largest distributor of treated drinking water in the United States. It delivers an average of 1.5 billion gallons of water per day to a 5,200 square-mile service area.

On the other hand, special districts in the more rural areas of inland California tend to be leaner in nature. They often enhance local control so constituents don't need to drive hours to a distant county seat or navigate a larger bureaucracy. Districts in these areas tend to address the limited needs of an independent community that appreciates rural living; and they afford residents a mechanism to limit the amount of government they must pay for and be governed by.

For example, the Pine Cove Water District within the rural Idyllwild mountain community in Riverside County provides retail water service to 1,098 connections. It has no connection to State or imported water because its 18 wells produce between 32 and 43 million gallons annually. It is known for having reliable, as well as great tasting and excellent quality, water for its residents.

In summary, urban special districts more typically serve to centralize and regionalize governance of a particular service over a large population or area. Meanwhile, rural special districts more typically serve to localize governance and service delivery for small communities. Neither style of governance is incorrect, they are simply concentrated on the needs and desires of who they serve.

In some parts of the state, communities are transitioning, and it is in these parts where local leadership via a local process is essential to successfully transitioning services that continue to meet the needs and desires of residents. Some may suggest that the answer to these challenges is a top-down approach from the Capitol. However, imposing the views and interests of Sacramento upon local communities usually hurts more than helps. The most successful community transitions may involve support from the State, but they must involve buy-in from within, locally. This requires time, intentionality, and local leadership.

For example, the residents of Lompico County Water District, in the mountains north of Santa Cruz, voted 287 to 74 in May to impose upon themselves an assessment of \$48 per month for the next 10 years in order to fund improvements necessary to consolidate with the San Lorenzo Valley Water District. This was no easy feat. One year ago, a proposed 30-year bond failed by



one vote. Ultimately, the three-year consolidation process garnered community buy-in because of local leadership, and Lompico board president Lois Henry was one of those local leaders. When local leaders are empowered to lead a community, true, effective, and sustainable transformation occurs. When change in local governance and local services is forced from the top down, it disempowers the local solutions communities need to succeed long-term.



May 5, 2016 Lompico Sentinel: Lois Henry, president of the Lompico County Water District board and a Lompico resident for 45 years, awaits the merger vote count with fellow board member Rob Hansel, left, and Rick Rogers, on staff of San Lorenzo Valley Water District (Jondi Gumz -- Santa Cruz Sentinel).

### **Professional Development**

One of the major transformative efforts undertaken following the May 2000 Commission report was a coming together of special district leaders to professionalize the special district community. This effort has grown exponentially every year, with record numbers of attendees now going through CSDA's professional development programs. In 2015, we provided 63 workshops, webinars, and conferences representing over 4,239 attendees (elected and staff). By comparison, in 2002 CSDA offered 12 workshops representing 379 attendees (elected and staff).

#### *CSDA Conferences, Workshops, and Webinars*

A major component of CSDA's mission and activities focuses on professional development for elected officials and staff at special districts.

The foundation of our governance training efforts is set in curriculum developed by subject matter experts and key stakeholders from local government. CSDA's Special District Leadership Academy (SDLA) consists of 4 content modules covering core governance principles and responsibilities including Governance Foundations, Setting Direction/Community Leadership, Board's Role in Human Resources, and Board's Role in Finance & Fiscal Accountability totaling over 20 hours of education. In its first year, 2002, the SDLA saw 34 elected officials go through



the program. Since then, it has consistently grown each year with over 180 elected officials expected to graduate through the program just in 2016. The SDLA curriculum is reviewed and updated annually to ensure it remains current.

With an emphasis on promoting the importance of continuing education in districts, CSDA continues to grow other program offerings and now offers a wide array of opportunities for district elected officials and staff to stay current on responsibilities, laws, and best practices through workshops, webinars, and conferences. Additionally, on-demand webinars have recently been added to allow for even greater access to content at lower costs for attendees.

A new and promising trend this year has been the development of partnerships between two LAFCOs, Mendocino and Calaveras, with CSDA to deliver free trainings to special district officials in their respective counties. These partnerships led to four trainings throughout Mendocino County, including, “Understanding Special District Laws”; “Government Best Practices”; “What is Public Engagement and Why Do It?”; and “Financing Options for Special Districts and Other Local Governments”. One training occurred in Calaveras County, entitled, “Boards Role in Finance and Fiscal Accountability”.

#### *Special District Leadership Foundation*

The Special District Leadership Foundation (SDLF) is a non-profit 501c3 formed in 1999 to promote and recognize excellence in the governance and management of special districts. Since the Little Hoover Commission’s 1999-2000 review of special districts, significant proactive strides have been made through the efforts of SDLF and others to promote the visibility and accountability of special districts. Exhibit B, attached to this letter, is an overview of some of SDLF’s work. More can be found at [www.sdlf.org](http://www.sdlf.org). There are currently four recognition programs offered by SDLF:

- Special District Administrator Certification – Currently 51 Certificate Holders
- Recognition in Special District Governance – Currently 219 Certificate Holders
- District Transparency Certificate of Excellence – Currently 118 Certificate Holders
- Districts of Distinction Accreditation – Currently 32 Accredited Districts

Each of these programs have specific requirements that must be met in order to earn the recognition with all of them focused on going above and beyond legal requirements through the implementation of best practices. Nearly all of the programs require periodic renewal in order to maintain the recognition.

In addition to the recognition programs, SDLF has also created a ‘High Performing District Checklist’ that serves as a best practices tool for districts to reference and is specific to the areas of finance and human resources. This is available to all special districts at no cost in print and online with numerous links to other resources to help them implement the best practices. Ultimately, the vision of SDLF is that every special district in California has well-trained, knowledgeable decision-makers and engages the public through a transparent process.

Another area of development for SDLF has been providing special districts with professional development opportunities that otherwise may not be attainable due to certain cost factors. SDLF has created three different annual scholarship categories that have allowed both elected



officials and staff from small districts and disadvantaged communities to attend important educational events by covering their registration costs. The scholarships started in 2012 and this year SDLF expects to award over \$40,000 in scholarships.

### **CSDA Member Services**

Since the May 2000 Commission report, CSDA has worked to continually build member access to tools and resources that will help districts better serve their communities. Through networking, collaboration, and pooled resources, special districts work together more efficiently and effectively. Some of these services include, but certainly are not limited to:

- Regular salary surveys.
- Legal assistance and policy guidance.
- Library of sample policies and other documents.
- Request for Proposal clearinghouse
- Regular informational updates through email, blogs, listserv, and website.

### **Accountability, Visibility, and Public Engagement**

#### ***Streamline***

More and more Californians have come to expect digital access to their local agencies. However, the transition to the digital sphere can be expensive. For this reason, CSDA partnered with Streamline, a division of Digital Deployment to offer its members a simple, affordable, and high quality solution. The Streamline website builder was developed in 2015 with special districts in mind. With no start up fees and no commitment, CSDA members can create and launch a website that will meet all legal requirements and SDLF transparency guidelines. Depending on the district's annual revenue, they may pay as little as \$10 per month for the service, which includes software maintenance and hosting. Additional information can be found at [www.getstreamline.com](http://www.getstreamline.com).

#### ***CSDA Mapping Project***

In 2012, CSDA embarked on an ambitious project to develop an interactive map to help raise awareness of the diversity of special districts. This geographic information system, developed in partnership with California CAD Solutions, contains location points and boundaries for the independent special districts in California.

CSDA invested a significant amount of time and resources gathering information and data from all over the state to develop this free resource. More notably, CSDA was able to overlay more than 90% of boundary lines for all independent special districts in the state. The map is available at [www.csda.net](http://www.csda.net).

#### ***CSDA Public Outreach Campaign***

As part of its public outreach and awareness efforts, CSDA developed a public outreach campaign aimed at educating the public about special districts and the services they provide to communities throughout the state.

The *Districts Make the Difference* campaign launched in January 2016 using a website-based platform that features valuable information and resources regarding the structure, functionality, and purpose of special districts. Informational materials such as videos, posters, factsheets, and



infographics have been developed and these are promoted through the use of various social media platforms, including Facebook, Twitter, and YouTube.

Access to this campaign, its accompanying materials, and social media pages is available by visiting [www.DistrictsMakeTheDifference.org](http://www.DistrictsMakeTheDifference.org)

### *ILG Public Engagement Program*

The Institute of Local Government (ILG) is preparing to launch a major new public engagement tool for special districts, cities, and counties. ILG's Public Engagement Program has received generous support from The James Irvine Foundation to develop a new public engagement framework that will include example actions and implementation checklists which build upon ILG's existing public engagement resources (publications, tipsheets, webinars) to support local government officials and staff to implement specific public engagement policies and activities that result in systemic changes in resident engagement practices. The current effort will include 'beta-training' to test the new framework and support local governments in understanding how to implement the policies and practices outlined so challenges and barriers are avoided or overcome and successful implementation is more likely.

The overarching goal of the ILG Public Engagement Program is to imbed effective and inclusive public engagement practices that encourage data-driven and representative local decision-making. To achieve this, ILG will:

- Encourage more experimentation and use of public engagement and collaboration in local communities by elected officials, staff and residents; and
- Foster greater inclusion of those frequently under-represented in local public engagement (including impoverished, working poor, immigrants, and renters), through more responsive and targeted processes and cross-sector partnerships.

ILG Public Engagement Program objectives include:

- To develop the foundational components of a Public Engagement Actionable Framework for Local Governments, along with companion training curriculum for elected officials and local government staff to implement the framework; test the framework through two beta-trainings including communities in the Inland Empire and Central Valley with evaluative follow up to document impact; and develop communication, implementation, and sustainability plans.
- To develop a public engagement awards program, linked to ILG's Public Engagement Actionable Framework to honor outstanding efforts by local governments.
- To revise internal evaluation systems per recommendations of 2015 evaluation consultants in order to have more consistent data and improved documentation of impact.
- To continue to promote the importance of civic and public engagement from the local to legislative levels through promotion of ILG's Public Engagement Program resources and leadership in the California Consortium on Public Engagement.

ILG's mission is to promote good government at the local level with practical, impartial and easy-to-use resources for California communities. ILG's program areas include: public engagement, local government basics, ethics and transparency, sustainable communities, and collaboration and partnerships.



CSDA is a proud partner of ILG and looks forward to supporting and promoting this important program. To learn more about ILG visit, [ca-ilg.org](http://ca-ilg.org)

### **State Mandated Transparency Programs**

In addition to the voluntary efforts on the part of special districts, significant mandates have been placed upon special districts by the California Legislature since the Commission's last review in 1999-2000. Generally, special districts meet similar standards as other local agencies; however, special districts must often exceed the standards for the state and some local agencies:

#### *Public Financial Transaction and Compensation Reports*

Since 1949, special districts have been required to submit a financial transaction report to the State Controller. However, in 2014, legislation was passed to additionally require completion of a compensation report, and to require that both the compensation and financial transaction reports be posted or linked to a conspicuous place on each special district's website. The Controller now provides all of this information in an open data format at [www.bythenumbers.ca.gov](http://www.bythenumbers.ca.gov) and [www.publicpay.ca.gov](http://www.publicpay.ca.gov).

#### *Ethics Training for Board Members*

In 2005, the State enacted legislation mandating special district board members complete at least two hours of training in general ethics principles and ethics laws.

#### *Posting of Board Agendas to Website*

In 2012, the State enacted legislation mandating special districts post board agendas to their websites as part of the existing Brown Act open meeting requirements.

#### *Elections*

In 2015, CSDA successfully sponsored changes to Elections Code Section 10404 to empower special districts to move board elections to the same day as statewide general elections in even-numbered years, as well as provisions to allow for the consolidation of all mail ballot elections conducted by other agencies. Due to upfront costs and potential technological limitations, these opportunities to move elections to even years all require the consent of county elections officials.

#### *High Risk Local Agency Audit Program*

In 2015, regulations went into effect empowering the State Auditor to identify local government agencies that are at high risk for the potential of waste, fraud, abuse, or mismanagement, or that have major challenges associated with their economy, efficiency, or effectiveness. Thus far, the State Auditor identified six cities as potential high risk local government entities, determining that two of them, Hemet and Maywood warranted a full State audit.

The State Auditor solicited input from CSDA in developing its regulations and the process for the program. It is our understanding that the Auditor is currently reviewing special districts as part of its ongoing program.



### *Regular Financial Audits*

Although a requirement before the May 2000 Commission report, it is important to note that Government Code Section 26909 mandates regular audits of special districts by the county auditor or a certified public accountant. If the audit is performed by a certified public accountant, the audit must be filed with the State Controller and county auditor.

### **CSDA's Transparency Policy Principles**

On September 5, 2014, CSDA's Board of Directors approved transparency policy principles. In summary, CSDA believes districts are made stronger through an engaged and informed public. It is the responsibility of every state and local agency, regardless what service they may provide.

Statewide policies seeking to promote transparent and accountable governance should do so through promoting the following values:

- **Equal Application** – Requirements are applied equitably to all levels and types of local and state government, with modifications only to reflect pertinent differences in specific governance structures.
- **Uniformity** – Information is presented in ways that facilitate comparisons between different government agencies and levels.
- **Efficiency** – Government agencies should be able to carry out transparency efforts with minimal cost impacts to residents, property owners, or taxpayers that could diminish core service delivery. In addition, policies should not seek to create redundant or duplicative transparency efforts.
- **Accuracy** – Information is correct, timely and does not advance misconceptions. Every reporting agency can clearly understand the information requests and process for reporting.
- **Clarity** – Data is shared in meaningful ways that promote greater awareness and understanding of governance structures, policies, and/or finances.

### **Efficient and Effective Formation, Reorganization, and Dissolution**

As the Lompico County Water District example attests, special district consolidations can and do occur successfully with local leadership. CSDA opposes top-down, one-size-fits-all approaches to local government reorganization. However, we are not opposed to consolidation in general. Perhaps one of the most progressive steps California ever took related to local government was the invention of the Local Agency Formation Commission (LAFCO) system. CSDA supports a local LAFCO process that meets the following criteria:

- Facilitates an open and public local process.
- Includes the input and participation of all affected parties.
- Conducts an objective analysis.
- Gives the residents who receive and pay for the services the final say.

### *CKH of 2000*

The Cortese-Knox-Hertzberg Local Government Reorganization Act of 2000 established significant new LAFCO provisions that directly respond to many of the Commissions 1999-2000 review. Presumably the California Association of Local Agency Formation Commissions will speak to these updates in its written testimony. However, to say the least, the imposition of municipal service reviews (MSRs) and the authority for LAFCOs to self-initiate dissolution and



reorganization actions represent major new powers to shape more efficient and effective local governance. Moreover, since 2000, most LAFCOs have moved in a far more independent direction in terms of their structure and culture.

### *Special District Representation on LAFCO*

Special districts now have representation on 30 of the 58 LAFCOs, with Santa Clara County representing the most recent addition.

Given the decisions LAFCOs make regarding dissolutions, reorganizations, boundaries and spheres of influence, as well as the increasingly significant MSRs and other reports they produce, obtaining representation on LAFCO is a valuable and worthwhile endeavor for special districts. Furthermore, as a key stakeholder in the delivery of core local services, along with cities and counties, special districts bring a meaningful perspective to the LAFCO process that diversifies decision-making.

Growing the number of LAFCOs with special district representation is something CSDA supports and is actively encouraging. It will improve the balance and diversity of LAFCOs, promote a more inclusive and engaged local government culture, and support and diversify LAFCOs' revenue base.

### **Reserves**

For countless families, saving for a rainy day is common-sense. For special districts, reserve funds are not just money in a bank; they are fundamental resources for ensuring reliable, essential services and community security.

Special district reserves have helped many districts to weather the 2008 financial crisis and the "Great Recession" that followed, which was characterized by a collapse in the housing market resulting in lower property tax revenues for local governments. Those local, state, and federal governments with insufficient reserves resorted to major service cuts, layoffs, furloughs, and/or tax increases during this difficult period, some even filed for bankruptcy.

Special districts designate money toward savings in order to balance their budget, respond to emergencies, keep rates affordable, maintain current infrastructure, and plan for future public works projects that meet community needs and expectations:

- **Balancing Budgets** – Over the course of the fiscal year, short-term reserves help balance the ebb and flow of revenues verse expenditures.
- **Emergency Preparation** – In the event of a disaster, communities can't afford not to have savings readily available to quickly repair critical local infrastructure and bring core services back online. For some districts, one natural disaster can easily cost millions of dollars in repair costs.
- **Affordable Rates** - With appropriate savings, special districts are able to use resources wisely and smooth out the highs and the lows of volatile economic conditions, rather than spend their entire surplus and then seek new revenue or jeopardize services.
- **Infrastructure Maintenance** – Reserves mean the pipes are fixed, roofs are patched, and worn equipment is replaced without going back to the taxpayers or ratepayers to pay for routine upkeep.

- Planning for the Future – A long-term, thoughtful approach to public infrastructure requires the foresight to plan for, and discipline to save for, future needs.

Special district reserves are also a key factor in credit rating agency determinations of district credit worthiness and the ratings of special district bonds. Higher credit ratings lead to lower bond interest rates which ultimately save taxpayer money:

- <http://fitchratings.com/site/dam/pdf/uspfi/Key-Rating-Factors>
- This water district quotes Fitch ratings as stating that their “sound formal reserve policies and covenants ensure healthy liquidity levels” (<http://www.emwd.org/home/showdocument?id=70> page viii)

There are many factors to maintaining sufficient reserve levels and ultimately the fact that one agency has larger or smaller reserves than another agency is not, in and of itself, a bad thing. The key is for agencies to establish a clear and well-articulated rationale for the accumulation and management of reserve funds. It is critical to understand that a reserve fund is designated by a public board to carry out specific purposes in a manner consistent with other financial policies, budgetary practices, district programs, and legal requirements.

Only a case-by-case analysis can truly evaluate any given reserve level, and one must take into account the unique circumstances of each district. For example, an infrastructure heavy district with low annual personnel costs will require a much higher reserve, based on percentage of annual budget, than would a personnel intensive entity, like a school district. Legal considerations are also worth noting, such as the fact that public cemetery districts are required by law to maintain an endowment fund capable of funding the maintenance of existing interments in perpetuity.

In response to the Commission’s 2000 report, CSDA formed a task force comprised of special district managers and independent finance industry experts to identify both the essential elements of a reserve policy and the issues to be discussed during policy development. The *Special District Reserve Guidelines* were produced by the task force as a tool for special district governing officials and administrators to assist them in fulfilling their commitment to provide cost-effective and efficient public services for the communities they serve. CSDA commissioned a second task force in 2012 to produce a *Special District Reserve Guidelines, Second Edition*. This document is attached as Exhibit C to this written testimony.

### **Property Taxes**

Special districts are established by local voters and all special district taxes and assessments are approved by voters. Statewide, voters have expressed consistent and overwhelming resolve to keep their property tax dollars local in support of the core services their special districts provide.

Property taxes establish a firm financial foundation for special districts to build the infrastructure necessary to maintain a strong economy and healthy environment. “Non-enterprise” services like fire protection, parks and recreation, mosquito abatement, public cemeteries, resource conservation, and others rely primarily on property taxes. However, “enterprise” service delivery also gains invaluable benefits from property tax support.



Many “enterprise” districts rely on property taxes in order to:

- Secure and repay the most cost-effective bonds for infrastructure projects.
- Perform environmental conservation that offers a broad public benefit.
- Deliver certain non-enterprise functions as part of comprehensive service efforts.
- Offer stable, long-term rate plans, as well as rate relief when appropriate for disadvantaged residents.

One of the most notable recent examples of the indispensable nature of property taxes for special districts delivering enterprise services comes from the drought plaguing California for the last four years. In 2015, the State Water Board began imposing mandatory conservation of up to 36% of water used by special district customers. Because a majority of water district operational costs are fixed and not dependent on water usage, this resulted in a drastic cut in monthly revenue collected from water users.

If not for property tax revenue—along with prudent reserve funds—many of our state’s water providers likely would not have weathered this drought. And, while the State Water Board’s mandatory restrictions have ended, the drought continues. We should not allow this moment to pass without extracting the lesson as to the value of diversification and stability that property tax revenue offers to the enterprise district portfolio.

Should the example of the ongoing statewide drought not persuade, let us consider some of the adverse effects of shifting local revenues:

- When property taxes are diverted away from special districts, taxpayers pay more and receive less because residents must either pay new taxes and fees or lose essential services.
- The Educational Revenue Augmentation Fund (ERAF), first imposed in the 1990s, shifts over \$500 million a year in 1% ad valorem property taxes away from special districts. Former redevelopment agencies (RDAs) still divert nearly \$500 million more per year away from special districts to fund payments to remaining enforceable obligations. These shifts impose continued hardships on special districts and their constituents, forcing increases in other tax assessments, deferred infrastructure projects, and reduced services.
- Higher rates on water, sanitation and other “enterprise” services impose a painful burden on working families, which is more regressive than a balanced revenue portfolio that includes a sufficient property tax base.
- In the wake of the growing housing crisis, special districts face rising operational costs as they strive to provide the infrastructure and service levels that families and businesses depend on for quality of life and job creation.

Because the broad benefits from special district projects accrue directly to property taxpayers, an ad valorem property tax is a fair and equitable means for those who benefit to share in the cost of district services and infrastructure. A clear nexus of benefit historically exists between



the taxpayer and the property value improvement generated from property tax investments in water, wastewater, and other essential services and infrastructure provided by special districts.

### **Evolving Roles and Practices**

Special districts, together with CSDA and its sister organizations are continually evaluating and evolving their roles and practices to better serve California's communities. Three examples of concerted efforts currently underway include resource conservation districts, healthcare districts, and veterans memorial districts.

#### *Resource Conservation Districts*

Resource conservation districts mobilize communities to take on pressing environmental challenges, including drought, climate change, and tree mortality. Led by the California Association of Resource Conservation Districts, these special districts have raised over \$1 million in private funding to sponsor a transformative capacity building process. Designed to empower resource conservation districts to meet today's threats and exceed the public's expectations, a few of the objectives within this plan are noted below:

- Standards and guidelines that clearly outline the legal requirements of the State, industry best practices, and goals to aspire to.
- Voluntary accreditation system through the Department of Conservation that recognizes districts that comply with standards and guidelines and reach benchmarks of success (expected implementation by end of 2016).
- Individualized in-depth assistance for 10 resource conservation districts by an organizational development professional.

#### *Healthcare Districts*

Healthcare districts promote healthy communities through preventative programs, senior care, efforts to improve fitness and combat obesity, as well as traditional medical services like hospitals and clinics. Organized through the Association of California Healthcare Districts, these special districts have embarked on a formal process, with action-oriented outcomes to develop a set of best practices and a package of reforms to better meet the health, governance, and transparency needs of 21<sup>st</sup> century communities. A professionally-facilitated working group has already convened and will have met four times by the end of August.

#### *Veterans Memorial Districts*

Dedicated to the memory of all who proudly served and protected their country, veterans memorial districts honor the nearly two million veterans residing in California with permanent living memorials, including facilities the whole community benefits from. Initiated by CSDA, these special districts will be modernizing their principal act next year. CSDA is already coordinating with appropriate legislative committees and stakeholders. The goal will be to both update the act, first established in 1935, and to consider opportunities for improved service delivery to better meet the needs of a new generation of veterans.



## **Potential Opportunities**

As outlined in this written testimony, much progress has been made over the last 16 years to improve and evolve special districts in California. However, CSDA is growing its efforts to ensure special districts are valued by their communities as efficient and effective service providers. Special districts are a resource for the future.

CSDA considers the following concepts as potential opportunities to help special districts best serve their communities. While these concepts have not been fully vetted or endorsed by CSDA, we recognize the merit in further review. Therefore, as the Little Hoover Commission narrows its review of special districts in advance of its next hearing in October, we encourage consideration of these opportunities, which we would be eager to collaborate upon in order to weigh their value and viability.

### *Revenue Opportunities*

The most challenging aspect of local governance today is securing sufficient revenue. For all of the problems and struggles, the thing that would help most is the one thing that is hardest to come by, and that's money. The bottom line is that healthcare, workers' comp, construction, wages, and state regulations are all getting more expensive and taxes and fees are getting more difficult to approve. Proposition 13 of 1978, Proposition 218 of 1996, and Proposition 26 of 2010 all reduced the tax and fee authority of local boards.

- **Special Tax Vote Thresholds**
  - It seems illogical that the vote threshold for local government general taxes, that can be spent on anything, require a 50% vote, while special taxes, where the voter knows where the money will be spent, require a two-thirds vote.
- **Local Government General Obligation Bond Vote Thresholds**
  - It seems equally illogical that school bonds require a 55% vote threshold, while local government bonds require a two-thirds vote threshold.
- **Unfunded State Mandates**
  - The California State Mandates Commission has recently ruled, and argued in the case of *Paradise Irrigation District v. Commission on State Mandates* that mandates do not merit reimbursement by the State if the local agency has fee authority. This appears to fly in the face of Proposition 1A of 2004 and is now being appealed to the Appellate Court. All of this is occurring as the State imposes costly new burdens on local governments every year, crowding out resources available to meet the needs of their communities.
- **State Responsibility Area (SRA) Fire Fee**
  - As discussed in the attached Sacramento Bee articles, Exhibit D, the SRA fee has had a chilling effect on the passage of local fire fees and taxes to support local fire protection efforts. The state policy of the SRA was to provide support to areas that had insufficient fire services. However, the consequence is that it is actually stifling, and eventually bankrupting, whatever local services these areas do have.



*Recommendation 3 from the May 2000 Little Hoover Commission Report*

The May 2000 Little Hoover Commission Report was broad and far-reaching. Of the dozens of findings and recommendations within the report, Recommendation 3 contained a framework of concepts that could facilitate thoughtful and meaningful progress in local governance.

As Finding 3 stated, “Research is needed that will help policy-makers and community leaders know when consolidations will achieve improved efficiency and service and identify strategies for facilitating those consolidations. Policy-makers also need guidelines, best practices and access to a cadre of experts who can provide technical assistance and training.”

Recommendation 3 offered four sub-recommendations. While we think they need to be further shaped, particularly in light of changes that have occurred over the last 16 years, the concepts have merit in terms of the following potential opportunities:

- Study long-term outcomes of consolidation and reorganization.
- Enhance and expand the cadre of trainers for LAFCOs.
- Develop and encourage special districts to establish performance measures, which could be incorporated into appropriate LAFCO guidelines and/or best practices.

This 2000 Commission recommendation suggested the California Policy Research Center as a resource in coordinating and conducting these efforts. While CSDA does not have direct experience with that entity, nor an opinion as to its appropriateness at this time, we would encourage consideration of CALAFCO, ILG and SDLF, along with CSDA, in coordinating, collaborating upon and/or conducting these type of efforts.

*Special District Representation on LAFCOs*

As noted above, CSDA supports and encourages special district representation on LAFCOs. One potential opportunity to facilitate the successful local adoption of district representation on the remaining 28 LAFCOs would be to remove the bureaucratic red-tape associated with the current process.

Under current law, independent special district selection committees are able to appoint LAFCO representatives through a mail ballot or in person election. All actions taken are valid by majority vote, so long as a quorum participates. Applying these same standards to the process for adopting special district representation could maintain local control, while streamlining the process.

*State Grant Funding for LAFCO Studies*

Given the State’s keen interest in promoting improved local governance, and the amount of attention given to the issue over the years, the State may wish to support the important work of LAFCOs through a small investment in grant funding. A minor allocation of \$1-3 million could fund dozens of the most critically needed MSRs or reorganization studies by LAFCOs.

Proper MSRs, and particularly reorganization studies, require professional analyses. Changing governance and essential service providers is a complicated and high stakes process that imposes long-lasting effects on communities. These decisions require a thoughtful, deliberate, and well-examined process, and a thorough study is fundamental.



A potential opportunity would be to set up a grant program through the Governor's Office of Planning and Research. The program could outline parameters such that it would fund the most critical studies first—the "lowest hanging fruit". It could also set funding eligibility guidelines in order to incentive professionalism and best practices by LAFCOs.

#### *Secretary of State Roster of Public Agencies*

Current law requires the governing body of each public agency to file with the Secretary of State (SOS), on a form prescribed by the SOS, and also with the county clerk of each county in which the public agency maintains an office, a statement of facts containing the following information:

- The public agency's full, legal name.
- Its official mailing address.
- The name and residence or business address of each member of the governing body of the public agency.
- The name, title, and residence or business address of the chairman, president, or other presiding officer, and clerk or secretary of the governing body of such public agency.

Furthermore, should any of those facts change, public agencies are required by law to notify the Secretary of State and the local county clerk of those changes using the same form prescribed by the Secretary of State within 10 days of said change (Govt. Code Section 53051).

In reviewing the SOS roster of public agencies, the existing process does not appear to be working well, leaving a deficiency of statewide data related to local agencies. A potential opportunity would be to update the law with an improved process that ensures this actually occurs. Doing so would ensure the State Controller, LAFCOs, policymakers, and the public have a comprehensive and accurate accounting of special districts and other local agencies in California.

It would be pertinent to involve the State Controller, CALAFCO, County Elections officials, the League of California Cities, CSDA, and of course the SOS in any such conversations on this matter to ensure an efficient and effective system is redesigned. It also may be possible to streamline the reporting or consolidate it with other existing reporting mechanisms.

#### *Modernization of Principal Acts*

Efforts by the former Senate Local Government Committee recast laws pertaining to fire protection districts (1987), recreation and park districts (2001), mosquito and vector control districts (2002), public cemetery districts (2003), and community services districts (2005). In 2017, CSDA hopes to continue this effort with veterans memorial districts. A potential opportunity would be to continue this effort with remaining special district principal acts in the coming years.

#### *Representation on COGs*

Some of the concerns within the May 2000 Commission report dealt with the coordination of regional infrastructure. One potential opportunity for addressing this concern would be to provide special districts the opportunity to participate on Councils of Government (COGs). Currently, very few COGs offer representation to special districts.



### *“Red Teams”*

A potential opportunity would be to develop a roster of experienced professionals who could respond to critical situations and help small districts in disadvantaged communities correct course or build a stronger foundation. This roster, or what some have referenced as “red teams” may include retired general managers or other officials willing to offer low cost or pro bono services to communities in need.

### *Regional Board Member Trainings*

CSDA is considering expanding its board training program to include more regional trainings. Additional scholarship support to promote attendance of these trainings could yield significant results.

### *Management Succession Planning*

A “silver tsunami” is approaching all levels of government, and CSDA is looking for opportunities to prepare for the next generation of local leaders. CSDA has initiated a coaching program, partnered with CalICMA’s “Preparing the Next Generation”, and formed “So You Want to be a GM?” workshops. Still, we are eager to do more.