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BOARD OF DIRECTORS

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Director

Lisa Ohlund
General Manager

January 16, 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, **January 19, 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,
January 19, 2017
185 N. McPherson Road, Orange, California

5:00 p.m.

1. **Call Meeting to Order and Pledge of Allegiance – President Davert**
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. Circula Panorama Pressure Reducing Station Project (Exhibit "B"): "THAT A CONTRACT WITH J.A. SALAZAR CONSTRUCTION IN THE AMOUNT OF \$41,856 BE AWARDED, THAT THE GENERAL MANAGER BE AUTHORIZED TO EXECUTE THE CONTRACT AND THAT A PROJECT BUDGET BE ESTABLISHED IN THE AMOUNT OF \$88,000"
5. **Operation, Management and Construction Matters**
 - A. Wholesale system water quality issues – status report (Exhibit "C")

Recommended Motion: [PROVIDE DIRECTION TO STAFF]

(Next available Resolution No: 787)

- B. Sewer System Management Plan (Exhibit "D")

Recommended Motion: "THAT THE SEWER SYSTEM MANAGEMENT PLAN BE ADOPTED"

- C. Cured In Place Pipe Repairs project (Exhibit "E")

Recommended Motion: "THAT STAFF BE DIRECTED TO REJECT ALL BIDS AND REBID THE PROJECT"

- D. California WaterFix resolution of support (Exhibit "F")

Recommended Motion: "THAT RESOLUTION NO. ____ BE ADOPTED, ENTITLED 'EAST ORANGE COUNTY WATER DISTRICT SUPPORT FOR THE CALIFORNIA WATER FIX AND CALIFORNIA ECO RESTORE'"

- E. Santiago Hills II development project postponement (Exhibit "G")

Recommended Motion: [information]

- F. EOCWD Logo (Exhibit "H")

Recommended Motion: "THAT THE REVISED LOGO BE APPROVED"

- G. Wastewater Supervisor salary range adjustment (Exhibit "I")

Recommended Motion: "THAT THE WASTEWATER SUPERVISOR SALARY RANGE BE INCREASED TO \$5,869 TO \$7,923/MONTH"

6. Financial Matters

- A. Approval of schedules of disbursements (Exhibit "J")

- B. Report on investments/ ratification of investment activity (Exhibit "K")

- C. Receipt and filing of financial statements (November 30) – (Exhibit "L")

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"

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. 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) Special District Leadership Conference (February 26 – March 1, La Jolla)
- E. Committees and representatives to organizations – appointments (Exhibit "O")

Recommended Motion: [information]

8. Informational Items

- A. General interest publications (Exhibit "1") – included: *Sacramento Bee* "California WaterFix is the 'grand compromise' for the Delta" Townsend Public Affairs, "Summary of November 2016 Elections;" *Cal Watchdog* "8 CA Zip Codes Have Worse Lead Contamination than Flint"

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 **February 16, 2017**, at 5:00 p.m., in the offices of the East Orange County Water District, 185 N. McPherson Road, Orange, California

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

December 2016

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

A presentation was provided to the Board reviewing the progress to date and the remaining objectives of the Transition Plan.

Activities & Accomplishments for December 2016 include:

Personnel

- Three staff members now hold Class B licenses; another employee will take the skills test at the end of January (delayed from prior month due to DMV scheduling).
- Contractor Performance Pipeline completed Group 12 (of 12 Groups) for routine cleaning of the system and is currently working through Group 1.

Activities

- Held 4 internal sewer meetings
- Continued working with ID Modeling to prepare and upload historical data.
- Completed dashboard inspection of ID1 manhole structures.
- Responded to public sewer spill on Smiley Drive
- Responded to private sewer spill on Newport Ave. and Mitchell
- Responded to 4 reports of possible blockage in sewer line – Coventry Place, Ranchwood Rd., Rockhurst Ave., Vista Panorama.
- Took jetter truck to City of Orange for repairs.
- Submitted private and public Spill Report to State for December.
- Continuing to purchase tools and safety equipment for sewer crew.
- Issued 15 sewer system permits; 6 permits pending review.
- Identified and located 4 diversion structures in the system; submitted request for SOPs/Operational Procedures to OCSD
- Received flow data from OCSD regional study
- Work continuing on Standard Specifications
- Reviewed all spills from 2007 to Present and segregated them by location and type of spill
- Began development of RFP for Master Plan/Condition Assessment
- Work with new intern on FOG file organization
- Examined Newport Blvd. flow levels/capacity issues
- FOG program records management

Spills

- District System - On December 17th, staff responded to a report of a possible sewer spill in the District's retail zone at the west end of Smiley Drive. Upon arriving, staff found a manhole had surcharged spilling approximately 13 gallons of sewage onto the street. Staff was able to contain the spill and clear the blockage downstream of the manhole. Staff determined that there was a grease blockage at the siphon. This same siphon was cleaned 18 days earlier which lead staff to investigate the source of the large amounts of grease further upstream. A possible source of the grease was identified at a single-family residence; outreach has commenced with the residents to eliminate the issue.
- Private Property (not a District spill) - On December 27th, staff was contacted by a representative from the Orange County Health Care Agency (OCHCA) asking us to respond to a private sewer spill from a commercial property located at Newport Ave. and Mitchell Ave. in Tustin. Upon arriving staff found that the grease interceptor to the Food Service Establishments (FSEs) was spilling into the parking lot drain which was then discharging into the street gutter and storm water catch basin 20 feet away. Representatives from OC Storm Water and OCHCA were present and requested assistance from staff to clean up the spill. Staff vacuumed the grease interceptor and then parking lot, catch basin, and storm drain. The cause of the spill was that the grease interceptor interior piping had become disconnected resulting in a blockage in the sewer lateral. EOCWD staff followed up with a Notice to Correct and a bill for the labor costs of our staff (allowable recovery under our FOG Ordinance). This spill is reported to the State, but is not counted as a District spill.

Construction

- CIPP Project sent out for bids; bids due January 12, 2017.
- Dig and Replace Project under design; expected out to bid: February, 2017

Permits

- 15 permits were issued in December

WHOLESALE ZONE

A. Peters Canyon (6 MG) Reservoir Status Update

Security System – Continued to work with CalNET CGEN (State of California's internal internet and security program) at request of AT&T for comparison with their cost to provide this service.

Reservoir Roof – Met with E&O Committee on 1/12 to discuss roof project. Staff has recommended working with a contractor and engineer to perform an inspection of the roof to determine any critically sensitive locations that should be addressed this year which will provide additional reinforcement prolonging the life of the existing roof structure.

Leak Detection System: Work on equipment installation is being coordinated with SCADA work on the new meter installed on the inlet pipe at Peters Canyon Reservoir. Staff is currently working on the project scope and will solicit bids by the end of January 2017.

B. OC-43/Walnut Takeout Vault Rehabilitation/Replacement

No activity has occurred on this issue.

C. Treatment Plant Feasibility Study Update

Impacts of reservoir replacement on treatment plant and site layout being assessed.

D. 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 exhausting all reasonable possibilities on the District's side of the meter, we contacted MWDOK staff and sought their assistance in setting up a meeting with MWDSC (MET) to determine if the problem is on their side of the meter.

On June 2, 2015 staff/MWDOK held their first meeting with MET staff to review the history of this problem and the efforts that EOCWD has gone to find the cause. As a result of that meeting MET staff agreed to examine their meter, calibration and design of the meter installation.

A second meeting was held on July 20, 2015 with MET to further review MET's investigation; MET suggested that more investigation work be performed over the next month to better determine whether these discrepancies are related to meter error. Some recommendations that came out of the meeting were to pull the existing meter and inspect it for possible irregularities as well as inspect the check valve downstream of the meter to ensure it is holding tight during pumping conditions; EOCWD staff is working with MET staff to make operational arrangements so that the meter and check valves can be physically removed and examined. This work was initially scheduled for early September, however, no date has yet been identified.

On October 22, 2015 EOCWD staff met with MWDOK and MET staff to review and provide feedback on Met's draft test plan which identifies a step by step process of looking at various components at the OC-70 pump station that could be causing the metering inaccuracies. A multi-step plan to determine the source of the error has been established and requires that staff isolate the Peters Canyon Reservoir during the first week of December to enable MWD to

perform a thorough simultaneous flow test of the MWD meter, comparing it directly against the EOCWD 20" magnetic flow meter under varying scenarios. MWD Staff will be on hand at both locations to record readings. Various tests will be performed over a three-day period; EOCWD staff will be on-hand to observe.

On Monday, November 23, 2015 MWD staff sent an email to MWDOC stating that they had an issue with the EOCWD magmeter installation and wanted to proceed with inspecting their Venturi meter at OC-70 and their check valve. On Tuesday, November 24th, EOCWD staff participated in a conference call with MWDOC and MWD staff to discuss the issue. The outcome of that discussion was that MWD requested EOCWD relocate our existing mag meter so that a minimum of 18 feet (pipe diameter x 10) of straight pipe existed both upstream and downstream of the meter to eliminate the possibility of any interference to the meter; this would be an approximately \$20,000 expense for EOCWD. MWD asserts that there is too much interference to the mag meter in its current location with the isolation valve and 90 degree bend being too close.

At the January 14, 2016 Engineering Committee Meeting, staff discussed the concerns it had installing a vault and meter at the toe of the dam and discussed alternatives and rain delays for this project. Staff was directed to get pricing on a new 24" magnetic flow meter to install on the inlet line of the reservoir outside of the area near the dam face. Staff will be reporting back to the Committee on the costs for the meter purchase and installation.

At the February 15, Engineering and Operations Committee Meeting, staff reviewed the actions taken since the last meeting. The 24" magnetic flow meter has been ordered; delivery of the meter is expected by the middle of March. While waiting for the meter to arrive, staff will confirm with MWD that the installation location is acceptable and proceed with the vault installation. Once received, the meter will then be installed and tested. Coordination with MWDOC/MWD will be continued to perform a meter comparison flow test.

Staff submitted drawings and specifications to MWDOC for the new 24" magnetic flow meter as well as a site drawing showing the proposed location where the meter is to be installed. A meeting with MWDOC and MWD staff has been scheduled for March 23rd to enable them to perform a field inspection of the proposed meter installation location and to verify that it meets their standards. Once MWD has verified and accepted the location, staff will proceed with the work to install the vault and meter. A target date for completion of the meter installation is the second week of April.

On March 23rd, staff met with representative from MWDOC and MWD to perform a site visit at the Peters Canyon reservoir. The purpose of this meeting was to show MWD staff where the new 24" magnetic flow meter was to be installed. MWD staff agreed that the location was acceptable and emphasized that the installation should meet the manufacturer's specifications.

On April 15th, Staff received 100% plans and specs for meter vault and piping connections from Steve Andrews Engineering (SAE). Staff reviewed and provided final comments on May 5th. Revised drawings were received on May 9th. Staff is currently preparing requests for bid to construct the vault. Bids are expected by the end of May with construction beginning during the first part of June 2016.

Staff received bids for the construction of the vault. Unfortunately, the bids were much higher than anticipated. Staff decided to re-evaluate the design of the vault and reduce the size considerably thereby reducing the construction cost. Staff received and approved a proposal

from Champion Paving to construct a pour in place vault structure at a cost of \$9,680. This work is scheduled for the 3rd week of July. Staff will be installing the 24" magnetic flow meter the week prior to the vault construction.

Staff successfully installed the new meter on September 8th. The installation work included removing an 8 foot section of existing 24" pipe and installing a new 4 foot spool piece bolted to the meter. The spool piece was necessary to match the inside diameter of the mag meter to ensure metering accuracy.

Staff has completed the electrical work required for the meter and for SCADA. Vault work was completed on November 24th. The remaining SCADA programming work is anticipated to be completed by the end of February 2017. Once this is complete, and we complete

E. Corrosion Protection

V&A will begin work on the Andres (11.5 MG) Reservoir's cathodic protection system after January 1. Work on WZ pipelines in Peters Canyon Park by Corpro (with inspection by V&A) is expected to commence in February.

F. 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 has been notified by the City of Orange that the Santiago Hills II project has been postponed until 2019 (see agenda item). However, staff is continuing to follow up on the access concerns for Handy Creek Rd.

G. WZ Connection Permits

One (1) WZ connection permit for a 2" meter was issued for a commercial property on Irvine Blvd. in Tustin.

RETAIL ZONE

1) East Orange DroughtReach™ Program

The conservation reduction for December was 38% (from 2013), exceeding our 15% mandatory requirement; residents continue to respond extremely well to calls for conservation, with an assist from the rain.

2) Well / Booster Station Operations

East Well and West Well – For December, 100% of the Retail Zone demand was met using groundwater from both wells. Total retail demand was 44 acre feet (AF).

Well Levels - Well water levels are continuing to drop as shown on the attached graph. The East Well pumping water level has fallen another 2.4 feet since the first week of December to the first week of January. The East Well pumping water level is currently at 285.4 feet BGS (below ground surface) while the West Well is at 275.2 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 –

Geotechnical work was completed on December 9th; potholing and utility location will be completed on December 12th. Draft line layout will begin; construction impacts to residents are being examined for mitigation.

4) Pressure Reducing Station Rehabilitation –

Staff will use force account labor to replace the existing PRS in-kind in the existing location. The Circula Panorama PRS bids came in very high and staff is recommending rejecting the bids, purchasing the equipment and negotiating the installation with a local contractor to keep the project within the Engineer's Estimate.

Update: RCE contacted 3 contractors asking for both a daily labor rate to perform the work in addition to bids to complete the work. JA Salazar Construction was the lowest bid. This contractor performed the replacement of the 12" waterline on Crawford Canyon Road in 2011. Staff was very satisfied with the work that was performed. See agenda item for detailed award information.

5) Crawford Canyon Rd/Newport Avenue Stormwater Improvements

The County will not require us to move our pipelines in the area that they will be improving the storm sewers (Crawford and Old Crawford); they will protect our pipelines in place.

Update: RCE has requested shop drawings from the County on the methods and means to protect the sewer and waterlines impacted by this project.

6) System Leaks

On December 25th at 7am, staff responded to a report of a possible leak on Cresthaven Lane. Staff discovered a leak on the 8" PVC mainline push-on fitting. The repair consisted of exposing the main, removing approximately 3 feet of pipe and then re-installing a new section with new ductile iron pipe fittings. The cause of the leak could be attributed to ground movement and poor initial installation.

7) Water Availability Request/Connection Permits

None.

JOINT SYSTEM (WZ & RZ) ACTIVITIES

Water Loss Audit

WSO met with staff to develop a specific strategic plan for addressing the most significant water loss occurring within our system. WSO staff is finishing a supply meter protocol write-up for staff to review. Volumetric testing is being coordinated with WSO. A suitable time is being determined which will allow for normal demands rather than the current minimum demands.

Fuel Trailer

On behalf of its member agencies, MWDOC had applied for and received a grant to purchase 10 diesel fuel distribution trailers that would be located with WEROC Member Agencies who will have the responsibility to host, utilize, and maintain the equipment. Host agencies are obligated to make the trailers available for mutual aid response if not needed by the host agency. On December 20th, the District received its fuel trailer which staff has already prepared for by obtaining HAZMAT endorsements on their Class B driver's licenses. The trailer can be pulled by any of our work trucks and holds 500 gallons. Staff will be conducting training on the trailer operation in January and will be utilizing the trailer weekly to maintain adequate turnover of the fuel in the trailer and for our various vehicles and standby generators.

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

- Worked on locating and testing 4" waterline at top of Springwood Drive.
- WZ System Flushing
- Worked with ID Modeling on SEDARU SEWER
- Picked up Fuel Trailer from MWDOC on 12/20.
- Monthly evaluations with probationary staff.
- Repaired mainline leak on Crethaven Lane.
- Responded to sewer calls (staff)
- Coordinated with City of Tustin to service flow control valve on Newport.
- 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

General Manager's Report – December 2016

- Clean-up, organize and restock service trucks
- Clean-up and organized shop
- Vehicle maintenance

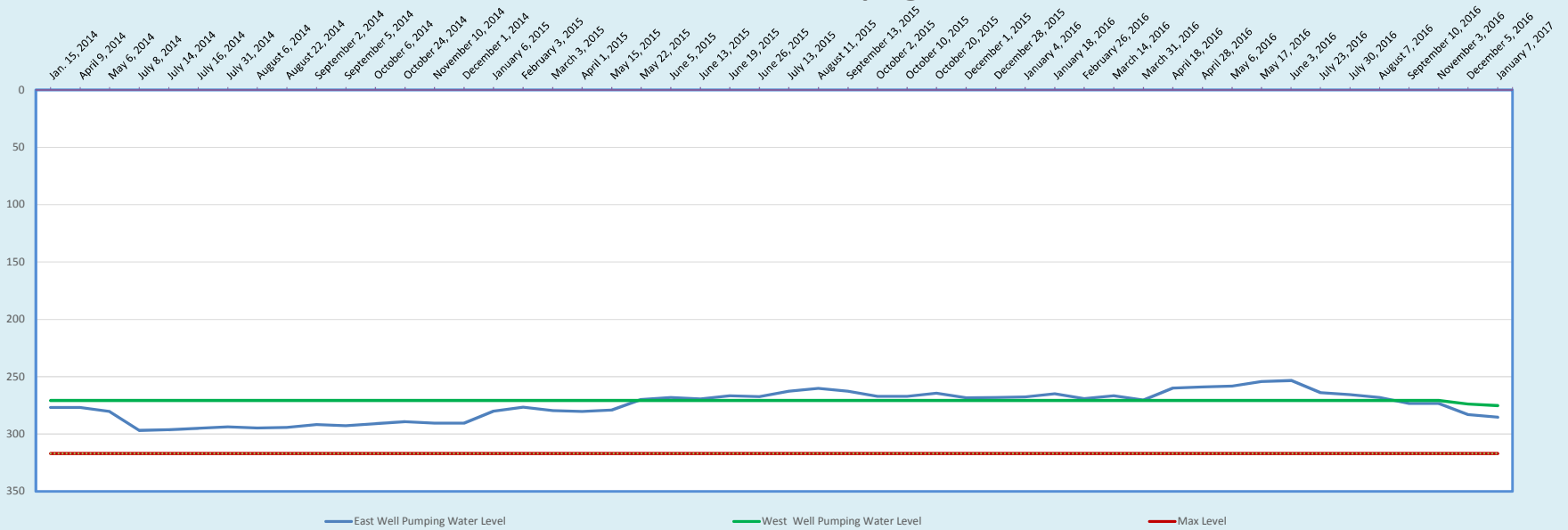
Monthly Tasks

- 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.

East Well & West Well Pumping Water Levels



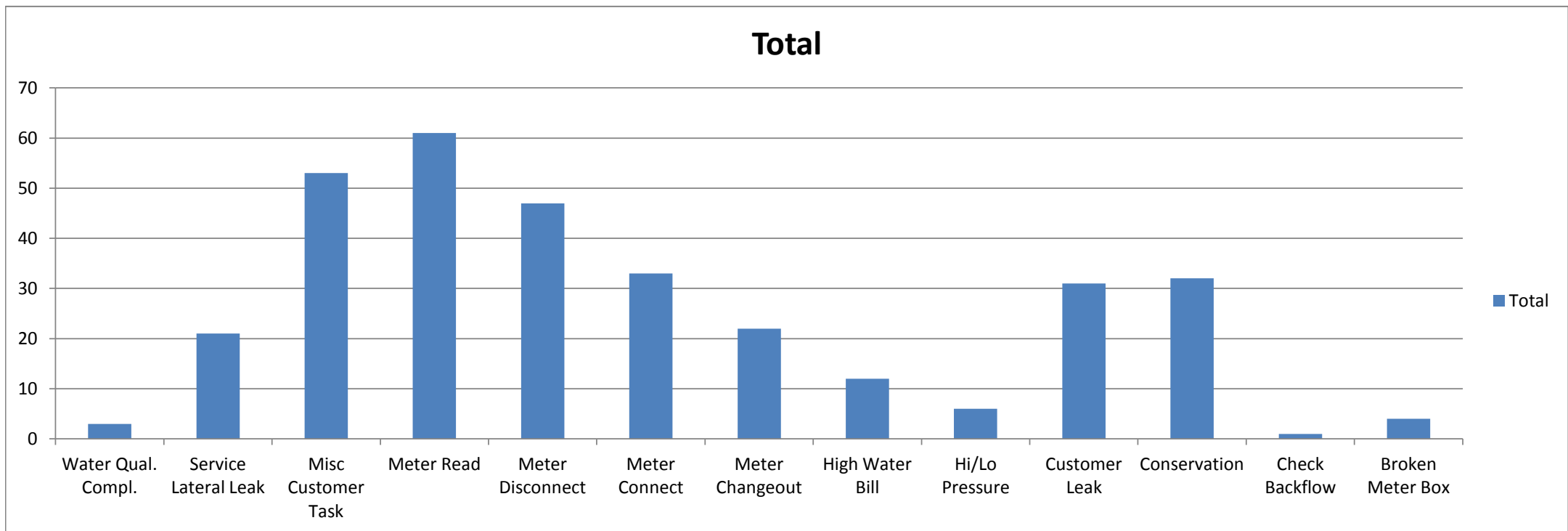
EOCWD Customer Work

YEAR (All)

Count of workdate	Column Labels												
Row Labels	JAN 2016	FEB 2016	MAR 2016	APR 2016	MAY 2016	JUNE 2016	JUL 2016	AUG 2016	SEP 2016	OCT 2016	NOV 2016	DEC 2016	Grand Total
jmendzer	2	8		1	11	3		9	10	12	4	4	64
mnguyen	13	8	1	7	8								37
mplummer	8	14	6	17	27	41	19	29	20	10	10	12	213
mcardenas										8		5	13
Grand Total	23	30	7	25	46	44	19	38	30	30	14	21	327

YEAR (All)

Count of workdate	Column Labels												
Row Labels	JAN 2016	FEB 2016	MAR 2016	APR 2016	MAY 2016	JUNE 2016	JUL 2016	AUG 2016	SEP 2016	OCT 2016	NOV 2016	DEC 2016	Grand Total
Broken Meter Box		2		1						1			4
Check Backflow					1								1
Conservation	5	1	1	3	7	1	5		2		4	3	32
Customer Leak	1	1	3	4	4	8	3	3			1	3	31
Hi/Lo Pressure		1		1		1	1			1		1	6
High Water Bill	1					2			4	3	1	1	12
Meter Changeout	3	4			4			7	1	3			22
Meter Connect	1	3		3	4	7		1	1	6	2	5	33
Meter Disconnect		6		4	2	9	1	4	3	13	1	4	47
Meter Read	9	2	2	5	9	3	6	8	13	1		3	61
Misc Customer Task		6	1	3	12	11	2	7	5	2	4		53
Service Lateral Leak	2	4		1	3	1		7	1		1	1	21
Water Qual. Compl.	1						1	1					3
Get Backflow Info						1							1
Grand Total	23	30	7	25	46	44	19	38	30	30	14	21	327





MEMO

TO: BOARD OF DIRECTORS
FROM: GENERAL MANAGER
SUBJECT: DROUGHT RESPONSE REPORT – DECEMBER 2016
DATE: JANUARY 19, 2017

Meetings

- N/A

Water Waste High Water Bill Phone Calls

- Matt assisted customer at Circula Panorama with water conservation on December 14, 2016.
- Matt assisted customer at Overbrook Drive with water conservation on December 22, 2016.

WUE Materials

- N/A

Drought Social Media/Print Messaging Efforts

- EOCWD Facebook page is updated by Communications Lab and EOCWD Staff. 10 new posts were published on December-2016
- EOCWD Twitter page is updated by Communications Lab and EOCWD Staff. 10 new posts were published on December-2016
- EOCWD Website page is updated by Communications Lab and EOCWD Staff. Website was updated with "Two Days A Week" content on December-2016
- Foothill Sentry Ad: an Ad was published on December-2016 "Love Water, Save Water"

Customer Rebate Activities

- N/A

Groundwater Replenishment System (GWRS) Credits

The GWRS production allocated to EOCWD can be reported as Indirect Potable Reuse (IPR). For the month of December, EOCWD showed an IPR credit of 20.1 acre feet (equivalent to 6.5 million gallons or 45.6 % of the RZ's December's demand) that was sent to GWRS by 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 December 8, 2016 Meeting

Present: Richard Bell, John Dulebohn, Lisa Ohlund, Jerry Mendzer, Sylvia Prado, Nick Arhontes, Bill Everest, Frank Cahill, Andrew Belane, Ash Dhingra.

- Called to order at 4:40
- Alexander Lane/Stoller Lane Project: Field geological and potholing is underway; residents are being kept apprised of the work. Expect preliminary design in January.
- Vista Panorama Reservoir - Ash Dhingra Presentation – Consultant Structural Engineer Ash Dingra presented his findings that “cladding” the reservoir with a reinforced concrete frame would provide seismic structural support and would be less expensive than constructing a new steel tank (~\$200,000 v. ~\$600,000). Staff will request a proposal from Mr. Dingra for design of the rehabilitation.
- Power Interruption – There was an unscheduled SCE power interruption at Vista Panorama pump station that lasted for 7 hours – backup generator performed well with no problems.
- Crawford Canyon Storm Drain – OC Public Works intends to begin construction in January; we have not yet seen plans for protecting our facilities; request has been submitted.
- Springwood Drive Developer – Staff is discussing requiring a developer to connect the system to eliminate a dead-end and increase flow to accommodate his project. Estimated cost is <\$10,000.
- Status of PR Stations Project – Pricing the equipment and identifying contractors to negotiate with; expect to have recommendation at January E&O Meeting.
- Long-Term Water Conservation Regulations – Staff is putting together a comment letter for Board approval prior to submittal by December 19th to the State.

Engineering and Operations Committee Meeting – 12/8/16

- East & West Well – All demand being met by wells; groundwater levels are continuing to fall about 1 to 2 feet per week.
- RZ Water Use – Demand was 4.9% lower than 2015; 193 GPCD in 2016 and 203 GPCD in 2015.
- PCR Reservoir – Ash Dingra Presentation – Consultant Structural Engineer Ash Dingra recommends replacing the reservoir as the roof repairs will not address a fundamental seismic issue that part of the reservoir has been constructed on fill. Seismic roof repairs will cost ~\$2.3 million; to replace the reservoir with a seismically sound one will cost ~\$6.0 million.
- Minimum Demand Policy – Staff reviewed the issues surrounding the lack of demand in the WZ and the resultant Water Quality issues. Staff is concerned that quick action is taken to forestall a water quality problem; WZ agencies have shut off some connections. Also of concern is Governor's emergency regulation regarding water waste as we are flushing connections in order to keep water quality good at the takeouts.
- Santiago Hills II/Handy Creek Road – A meeting with the City of Orange has been scheduled to obtain the status of TIC's input regarding our letter request that outlined Handy Creek Road concerns.
- Security System – Staff is obtaining bids for supplying video feed and monitored firewall service for the system.
- OC-70 Meter Issue – the meter and vault will be complete by 12/15.
- OC-43/Walnut Takeout – No action has occurred on this issue.
- WZ Water Use – Demand is very low; November demand was over 200 AF, December demand is on track for less than 60 AF.
- Sewer Transfer
 1. Fog training for EOCWD staff starts December 9, 2016.
 2. Communications Lab will be giving an outreach presentation at the December board meeting.

Engineering and Operations Committee Meeting – 12/8/16

3. Staff has catalogued historic (2007-2016) spill information; repetitive spills have occurred at several locations. Director Bell wants to see the historical spill analysis info.
 4. CIPP Projects are going out to bid
 5. Manhole Survey – Windshield survey is complete – approximately 20 manholes repaired
 6. Sewer Permits – 20 permits are in the review process
 7. FOG Program – Staff has commenced field inspection training
 8. SEDARU Presentation – Time didn't allow for the presentation
 9. Spills – no spills occurred in November
 10. Lemond Height Odor Issue – The majority of the problem has been resolved after working with the HOA on their pumping schedule; periodic odors still occurring, staff will check frequency of pumping schedule is being maintained.
- 210 N. McPherson – Escrow is expected to close on the property before Christmas.
 - EOCWD Logo – Discussion was held on several versions of a proposed logo.

Finance Committee

Minutes of the December 12, 2016 Meeting

Present: Doug Davert, Sy Everett, Lisa Ohlund, Paul Kaymark, Josh Byerrum, Sylvia Prado

- Called to order at 8:30 a.m.
- Additional item raised after posting agenda:
 - a. Raymond James Chain of Custody Agreement
- Draft FY 2015-16 Audit Review: Paul Kaymark reported that the audit received a clean opinion and that the financial statements fairly represent the financial status of the District. There was an excess of revenue over expenses for both the WZ and the RZ. For the WZ, this was due primarily to the reimbursement of the sewer acquisition expenses. For the RZ, this was due to forgoing some capital improvement projects and keeping expenses under control despite the loss of 36% of variable revenue. Staff reported that we will be seeking a proposal for a targeted audit, where in addition to the financial audit, the auditor closely examines an area of the District's financial operations and reports directly to the Board on it. These are not required, but are good preventative practices to ensure that internal controls are being followed.
- Water Quality & Capacity Issued – Staff reported on issues related to Water Quality and Capacity concerns in the WZ. These are long-standing issues that have not been resolved and have both regulatory and financial implications. Staff will be suggesting that the Board hold a workshop meeting with the customer agencies to seek input from them regarding options for addressing the water quality and capacity (peaking) issues.
- Sewer Supervisor Compensation – Staff noted that we haven't been able to recruit a Sewer Supervisor due to: 1) retirements have lessened the amount of trained staff; our salary range is on the lower end of the scale for the Southland, our PERS retirement is 2% at 60 which is at the lower end for Classic employees. Staff recommended increasing the salary range to make it comparable to a Water Supervisor range; the Committee concurred.
- Sewer Transition
 - a. No Spills were experienced in November
 - b. 210 N. McPherson – property expected to close before 12/25
- Budget Reports

Discussion ensued regarding the negative funding position that the WZ and RZ are in pending the receipt of Property Tax revenues. Because we are on a "cash basis" method of accounting and not accrual basis, we don't recognize the revenue until it is received. President Davert suggested that a foot note on property tax payment be added to the dashboard for the WZ and RZ budget reports.

Finance Committee Meeting – 12/12/16

It was also noted that there are extensive one-time expenses that were not anticipated, such as not having equipment on the trucks when we received them, and other similar initial equipment purchases that won't be recurring. The auditor will allow certain one-time expenses to be booked separately from on-going operational expenses.

- Raymond James Chain of Custody Agreement – Raymond James has provided the District with a 3rd Party Custody agreement that provides clarification that a separate third-party is custodian of our investments and not Raymond James.

MEMO

TO: BOARD OF DIRECTORS
FROM: GENERAL MANAGER
SUBJECT: AWARD OF CONTRACT – PRESSURE REGULATING STATION – CIRCULA PANORAMA
DATE: JANUARY 19, 2017

BACKGROUND

One of the Retail Zone Capital Improvement Budget projects identified for FY 16/17 is the upgrading and replacement of the Orange Knoll domestic water pressure regulating station (PRS) near Newport Blvd and the construction of a new domestic water PRS on Circula Panorama. The project budget is \$160,000.

Initially, work on both stations was going to be performed by a contractor, however work on the Orange Knoll PRS will now be performed by District forces and will consist of replacing the existing PRS in its current in-ground location.

The Circula Panorama PRS was put out to bid in mid-October and bids were solicited from seven firms; two firms responded on November 7th. While the bids (see attached breakdown) came in they exceeded design engineer RCE's \$75,000 budget by approximately \$49,000-\$64,000.

At staff's recommendation, the Board rejected the bids and in lieu of rebidding, approved an approach where staff would pre-purchase the equipment and materials and negotiate a construction price with a contractor for a not-to-exceed cost of \$75,000.

As detailed in the attached breakdown, staff discussed the project with three construction firms: J.A. Salazar Construction, Bali Construction and J. DeSigio Construction. After consultation, J.A. Salazar, submitted a cost proposal that resulted in a proposed construction cost estimate of \$41,856. This cost, combined with the pre-purchased equipment cost of \$32,070, results in a total estimated project cost of \$73,925. Because of some uncertainties associated with soils in the area, staff requests that a contingency of \$15,000 be set provided for the project and that the Board set the project budget at \$88,000.

At their January 12th Meeting, the Engineering and Operations Committee recommended approval of this approach.

FINANCIAL IMPACT

Funding for this project is contained within the Retail Zone CIP Account #'s 72503E2 and 72503L2; should the project come in at \$88,000, it is still well within the total \$160,000 budget for this project.

RECOMMENDATION

Approve a contract with J.A. Salazar in the amount of \$41,856, and set a not-to-exceed project budget of \$88,000.

Circula Panorama PRV station Project Cost Summary

Summary

RCE received Labor and Material prices for the Circula Panorama Pressure Reducing Station project which can be found in the attached documents. Contractors provided a daily rate to complete the project, labor and equipment rate sheets, and a list of past similar projects. Prices for the pipes and appurtenances, vault, and pressure reducing valve were also provided separately. The total price to complete the project is \$88,000.00, which includes a 15% contingency. The cost is as broken down as follows:

Labor

RCE recommends J.A. Salazar to perform the labor for the Circula Panorama PRV project. Below is a breakdown of their total labor and equipment cost:

Contractor	Cost	Qty	Unit	Total Cost
J.A. Salazar Construction	\$ 5,232.00	8	day	\$ 41,856.00

Materials

RCE recommends OCWinWater, Cla-Val, and Jensen Precast to provide the pipe and appurtenances, pressure reducing valve, and vault, respectively. Below is a breakdown of the total material cost:

Materials	Cost	Qty	Unit	Total Cost
Pipe and Appurtenances, Valve, and Vault	\$ 32,069.87	1	LS	\$ 32,069.87

Note: All prices are F.O.B.

Permits

Per correspondence with the County of Orange, the permit fees are as follows:

Permit Fees	Cost
Application Fee	\$66.95
Deposit (billed against T&M to review plans)	\$2,500.00
Total	\$2,566.95

Circula Panorama PRV Material Quotes

Pipes and Appurtenances:

- OCWinWater (Lowest)
- D'Angelo Company

Vault:

- Jensen Precast

Pressure Reducing Valve

- Cla-Val

OCWINWATER



2030 E WALNUT AVE
FULLERTON, CA 92831-4813

PHONE (714) 996-6299
FAX (714) 996-1599

Quoted To Customer

CASH SALE ACCOUNT
*****ALL SALES FINAL*****
2030 E WALNUT AVE
FULLERTON, CA 92831-4813

Phone
Fax (951) 943-0789

Job Name

East Orange County WD Circula
Panorama PRS 12/2016

Quote No.	Date	Page
0015046	1/11/17	1
Expiration Date		1/26/17
Revised Date		1/11/17
Bid Due Date		12/27/16

Quoted By

Jeff Hafen
jlhafen@winwaterworks.com
(714) 996-6299

Customer	Payment Terms	Quoted To	Salesperson	FOB
000300	CASH	Jeff Hafen	SCOTT WILLIAMS	S

Line	Qty.	Description	Unit Price	UOM	Extended Price
TIE-IN FITTINGS & PIPE					
2.0	1	12X8 H-615 MJ TAPPING SLEEVE	2875.6100	EA	2875.61
3.0	2	8" MJXFLG RW GATE VALVE	1011.1600	EA	2022.32
4.0	2	VB4884 8 GATE CAP	26.0200	EA	52.04
		M/WATER			
5.0	2	8X12 GALV SPLIT CAN	15.8100	EA	31.62
6.0	20	8X20 PVC SDR35 GASKET PIPE	3.7900	FT	75.80
7.0	2	6-8 150# 316SS FLG BOLT SET (3/4X3-1/4)	34.0000	EA	68.00
8.0	2	1LGF8C/08 8 FF 1/8 GSKT NEOPR GASKET 8" FF 1/8" NEOPRENE CI	7.8400	EA	15.68
9.0	2	8 DI MJ 90	68.3300	EA	136.66
10.0	36	8" CL350 DIP SJ	19.3200	FT	695.52
11.0	6	8 1108DEC MEGALUG W/ACCY W/ACC	55.2500	EA	331.50
12.0	48	3/4X4 SS T-BOLT SS316	7.9700	EA	382.56
13.0	48	3/4 316 SS HEAVY HEX NUTS	1.7500	EA	84.00
14.0	1	20X340 8ML POLYTUBE 20340POLY F/6-8 DIP	123.0700	EA	123.07
15.0	4	TA-33-PW21 2 X 100 10 MIL TAPE	4.5000	RL	18.00
16.0	1	12X8 DI FLANGED TEE	358.8800	EA	358.88
17.0	2	12X6 DI FLG CONC REDUCER	173.2500	EA	346.50
18.0	2	10-12 150# 316SS FLG BOLT SET	84.0000	EA	168.00
19.0	2	1LGF8C/12 12 FF 1/8 GSKT NEOPR GASKET 12" FF 1/8"THK NEOPRENE	15.8400	EA	31.68
20.0	2	6-8 150# 316SS FLG BOLT SET (3/4X3-1/4)	34.0000	EA	68.00
21.0	2	1LGF8C/06 6 FF 1/8 GSKT NEOPR GASKET 6"FF 1/8"NEOPRENE CLOTH	5.8800	EA	11.76
22.0	2	6"X10'-0" FXPE DI PIPE FLXPE FLGXPE SPOOL	443.5300	EA	887.06
23.0	2	6-462 QUANTUM COUPLING LS 6.54-7.65 OD, EPOXIED SS	398.8000	EA	797.60
SUBTOTAL					9581.86
VAULT PIPING					



Job Name
East Orange County WD Circula Panorama PRS 12/2016

Quote No.	Date	Page
0015046	1/11/17	2
Expiration Date		1/26/17
Revised Date		1/11/17
Bid Due Date		12/27/16

Line	Qty.	Description	Unit Price	UOM	Extended Price
28.0	2	8"X9'-00" GRVXPE DI SPOOL CL53 CML	502.3600	EA	1004.72
29.0	2	8"X 0'-06" FLGXGRV DI SPOOL CML	134.1200	EA	268.24
30.0	2	8" VICTAULIC STYLE #31 CPLG	198.8300	EA	397.66
31.0	2	6-8 150# 316SS FLG BOLT SET (3/4X3-1/4)	34.0000	EA	68.00
32.0	2	1LGF8C/08 8 FF 1/8 GSKT NEOPR GASKET 8" FF 1/8" NEOPRENE CI	7.8400	EA	15.68
33.0	2	J979 8ACX2IPS SADDLE BR2B 8.99-9.67	129.4800	EA	258.96
34.0	2	2"X1" 304SS HEX BUSHING #BU150A2X1-F	8.6700	EA	17.34
35.0	2	1" 316SS FULL PORT BALL VALVE 2PCE, FIPXFIP	33.3400	EA	66.68
36.0	4	1"X3" 316 SS NIPPLE	10.6800	EA	42.72
37.0	2	1 SS SCRD TEE	9.6400	EA	19.28
38.0	2	1XCLOSE SS316 NIPPLE (1-1/2"L)	1.8100	EA	3.62
38.1	2	2-1/2 200# LF PRESSURE GAUGE 0-200	20.8300	EA	41.66
SUBTOTAL					2204.56
<p>...DISCLAIMER 1)F.O.B. SHIPPING POINT ALL ORDERS ARE SUBJECT TO ACCEPTANCE BY OC WINWATER. 2)PRICES ARE SUBJECT TO CHANGE DUE TO CHANGES IN QUANTITIES OR DELIVERY REQUIREMENTS. 3)RETURNS ARE SUBJECT TO MANUFACTURE'S ACCEPTANCE & RETURN POLICIES. 4)FABRICATED OR SPECIALTY ITEMS ARE NOT RETURNABLE. 5)MATERIAL AND QUANTITIES TO BE VERIFIED BY CUSTOMER.</p>					

Tax Area Id	Net Sales	11,786.42
050591310	Freight	.00
	Tax	913.45
	Quotation Total	12,699.87

DANGELO CO.

DANGELO CO.

WATERWORKS & FIRE PROTECTION SUPPLIES

P.O. BOX 3744 • LA HABRA, CA 90632
 801 S. HARBOR BLVD. • LA HABRA, CA 90631
 (562) 690-1000 • FAX (562) 690-3700
 WWW.DANGELOCOMPANY.COM

Quotation

QUOTE DATE	QUOTE NUMBER
12/28/16	S1295365
ORDER TO:	PAGE NO
DANGELO COMPANY 601 S. HARBOR BLVD. LA HABRA CA 90631 562-690-1000 Fax 562-690-3700	1

QUOTE TO:
 PROSPECTIVE BIDDERS
 LA HABRA, CA 90631

SHIP TO:
 PROSPECTIVE BIDDERS
 EOCWD CIRCULA PANORAMA PRS
 ORANGE, CA 92861

CUSTOMER NUMBER	CUSTOMER ORDER NUMBER	RELEASE NUMBER	SALESPERSON	
1658	*PRV PRICING PENDING			
WRITER	SHIP VIA	TERMS	SHIP DATE	FREIGHT ALLOWED
BK	OUR TRUCK	PENDING CREDIT A	12/28/16	No
ORDER QTY	AVAIL TO SHIP	DESCRIPTION	Net Pric	Est Pric
1ea		=====	0.002	0.00
		PER DANGELO COMPANY STANDARD		
		TERMS & CONDITIONS, THIS QUOTE		
		IS OUR INTERPRETATION OF THE		
		CUSTOMER PROVIDED LIST AND/OR		
		PLANS AND SPECS FOR THIS PROJECT.		
		THIS IS NOT A GUARANTEED LIST OF		
		MATERIALS, THEREFORE, CUSTOMER IS		
		SOLELY RESPONSIBLE FOR VERIFICATION		
		OF ALL PRODUCT PRICING, MATERIAL		
		TYPES AND QUANTITIES PRIOR TO		
		SHIPPING.		
		=====		
		.		
		.		
		NO QUOTING VAULT		
		.		
		.		
		ITEM NO.7		
		8" PIPE & APPURTENANCES		
		.		
1ea		TAP SLV 12" X 8" MUE H-615 DI	4305.860	4305.86
		W/ 316 HARDWARE		
36ft		PIPE 8" CL52 DI TJ W/GSK	18.622	670.39
1ea		TAPE 6" X 1000' NONDETECTABLE BLUE	30.000	30.00
		CAUTION WATER LINE BURIED BELOW		
1ea		TAPE 6" X 1000' DETECTABLE BLUE	60.000	60.00
		CAUTION WATER LINE BURIED BELOW		
1ea		POLY SLV 20" X 340' 8 MIL CLEAR	85.000	85.00
		F/4"-6"-8" DIP PERF AWWA		
2ea		TAPE 2" X 100' 10 MIL VINYL WRAP	5.000	10.00
*** Continued on Next Page ***				

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PAGE NO	2

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 ORANGE, CA 92861

CUSTOMER NUMBER		CUSTOMER ORDER NUMBER		RELEASE NUMBER		SALESPERSON	
1658		*PRV PRICING PENDING					
WRITER		SHIP VIA		TERMS		SHIP DATE	FREIGHT ALLOWED
BK		OUR TRUCK		PENDING CREDIT A		12/28/16	No
ORDER QTY	AVAIL TO SHIP	DESCRIPTION				Net Pric	Est Pric
2ea		ELL 8" 90 MJ				73.920	147.84
3ea		ADAPT 8" MJ X FLG				61.740	185.22
1ea		SPOOL 8" X 2'0" FLG X GRV C/L DI				200.000	200.00
2ea		~~~~~				142.500	285.00
		SPOOL 8" X 6" FLG X GRV C/L DI					
1ea		SPOOL 8" X 1'0" FLG X GRV C/L DI				142.500	142.50
2ea		COUP 8" AWWA GRV 31 W/FLUSHSEAL GSK				266.250	532.50
		F/ DI PIPE VIC					
1ea		SPOOL 8" X 3'0" FLG X PE C/L DI				198.418	198.42
7ea		MEGALUG 8" DI KIT COMPLETE EBAA				56.828	397.80
		IRON 1108DEC					
42ea		T-BOLT & NUT 3/4" X 3-1/2" 316SS				5.000	210.00
5ea		BOLT & NUT SET 8" SS 316				19.886	99.43
5ea		GSK 8" FULL FACE CLOTH INSERTED				3.916	19.58
		RUBBER CL125 1/8"					
		.					
		PRESSURE GAUGE ASSEMBLY					
		.					
1ea		SADDLE 8" X 2" IP D/S BRZ				126.173	126.17
		MUELLER BR2B0899IP200					
1ea		TEE 8" X 8" X 4" FLG				203.280	203.28
1ea		FLG 4" X 2" CI CL125				28.000	28.00
		(2" X 9")					
2ea		BUSH 2" X 1" 316SS 150#				8.600	17.20
4ea		VLV 1" BALL FIP FULL PORT SS				31.571	126.28
4ea		NIPPLE 1" X CLOSE 316SS				1.929	7.72
2ea		NIPPLE 1" X 2" 316SS				2.457	4.91
2ea		TEE 1" 316SS THD 150#				5.357	10.71
2ea		1 X 1/4 316SS HEX BUSHING				2.714	5.43
2ea		NIPPLE 1/4" X CLO" S40 316SS				0.829	1.66
2ea		GAUGE 2-1/2" 0-200# LIO FILLED				16.000	32.00

*** Continued on Next Page ***

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 WWW.DANGELOCOMPANY.COM

Quotation

QUOTE DATE	QUOTE NUMBER
12/28/16	S1295365
ORDER TO:	PAGE NO.
DANGELO COMPANY 601 S. HARBOR BLVD. LA HABRA CA 90631 562-690-1000 Fax 562-690-3700	3

QUOTE TO:
 PROSPECTIVE BIDDERS
 LA HABRA, CA 90631

SHIP TO:
 PROSPECTIVE BIDDERS
 EOCWD CIRCULA PANORAMA PRS
 ORANGE, CA 92861

CUSTOMER NUMBER	CUSTOMER ORDER NUMBER	RELEASE NUMBER	SALESPERSON	
1658	*PRV PRICING PENDING			
WRITER	SHIP VIA	TERMS	SHIP DATE	FREIGHT ALLOWED
BK	OUR TRUCK	PENDING CREDIT A	12/28/16	No
ORDER QTY	AVAIL TO SHIP	DESCRIPTION	Net Pric	Ext Pric
1ea		BOLT & NUT SET 4" SS 316	12.503	12.50
1ea		GSK 4" FULL FACE CLOTH INSERTED RUBBER CL125 1/8"	1.661	1.66
		Subtotal -----		8157.06
		ITEM NO.8		
		6" PIPE & APPURTENANCES		
1ea		TEE 12" X 12" X 8" FLG	401.940	401.94
2ea		RED 12" X 6" FLG CONC	194.040	388.08
2ea		SPOOL 6" X 3'0" FLG X PE C/L DI	152.322	304.64
2ea		COUP 6" X 12" ROMAC XR501(IRWD SPEC) EXTENDED RANGE 6.275-7.60 EPOXY/316SS BOLTS	366.100	732.20
2ea		BOLT & NUT SET 10" - 12" SS 316	46.935	93.87
2ea		GSK 12" FULL FACE CLOTH INSERTED RUBBER CL125 1/8"	6.642	13.28
2ea		BOLT & NUT SET 6" SS 316	19.988	39.98
2ea		GSK 6" FULL FACE CLOTH INSERTED RUBBER CL125 1/8"	2.671	5.34
		Subtotal -----		1979.33
		ITEM NO.9		
		8" GATE VALVE		
2ea		GATE VLV 8" DI FLG MUE A-2362-06	969.288	1938.58
2ea		VLV BOX BOTTOM SECTION 30B 6855	40.858	81.72

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801 S. HARBOR BLVD. • LA HABRA, CA 90631
(562) 690-1000 • FAX (562) 690-3700
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Quotation

QUOTE DATE	QUOTE NUMBER
12/28/16	S1295365
ORDER TO:	PAGE NO
DANGELO COMPANY 601 S. HARBOR BLVD. LA HABRA CA 90631 562-690-1000 Fax 562-690-3700	4

QUOTE TO:
PROSPECTIVE BIDDERS
LA HABRA, CA 90631

SHIP TO:
PROSPECTIVE BIDDERS
EOCWD CIRCULA PANORAMA PRS
ORANGE, CA 92861

CUSTOMER NUMBER		CUSTOMER ORDER NUMBER		RELEASE NUMBER		SALESPERSON			
1658		*PRV PRICING PENDING							
WRITER		SHIP VIA		TERMS		SHIP DATE		FREIGHT ALLOWED	
BK		OUR TRUCK		PENDING CREDIT A		12/28/16		No	
ORDER QTY		SHIP TO SHIP		DESCRIPTION		Net Prc		Ext Prc	
				SLIP					
2ea				VLV BOX TOP 16T 6855 SLIP		24.515		49.03	
2ea				TYLER LID 5-1/4 CI "WATER"		8.801		17.60	
				136910					
2ea				BOLT & NUT SET 8" SS 316		19.886		39.77	
2ea				GSK 8" FULL FACE CLOTH INSERTED		3.916		7.83	
				RUBBER CL125 1/8"					
				Subtotal -----				2134.53	
				.					
				.					
				ITEM NO.10					
				JENSEN VAULT					
				.					
				.					
				NO QUOTING VAULT					
				.					
				.					
				ITEM NO.11					
				8" PRESSURE REDUCING VALVE					
				PRV PRICING PENDING					
				.					
1ea				~~~~~		4782.353		4782.35	
				PRESSURE REDUCING VALVE 8" CLA-VAL					
2ea				BOLT & NUT SET 8" SS 316		19.886		39.77	
2ea				GSK 8" FULL FACE CLOTH INSERTED		3.916		7.83	
				RUBBER CL125 1/8"					
				Subtotal -----				4829.95	

This is a Quotation.

Prices are firm for 30 days unless otherwise noted above, after that they are subject to change without notice. Applicable taxes based on Ship-To address.
All quotations and take-offs are done to the best of our ability. It is your responsibility to verify quantity and type of material quoted. All items with a unit price \$0.001 are Priced On Application (POA) and must be verified when the order is placed.

Subtotal	17100.87
S&H CHGS	0.00
Sales Tax	1368.07
Amount Due	18468.94

JENSEN PRECAST



SOUTHERN CALIFORNIA DIVISION
14221 SAN BERNARDINO AVE.
FONTANA, CA 92335
PH (909) 350-4111 FAX (909) 350-0654

TO: RCE CONSULTANTS, INC.
ATTN: ANDREW BALANE
949-453-0111

ORANGE, CA
CIRCULA PANORAMA

QUOTATION

Quote #: CR102516C-1
Customer ID:
Bid Date: 10-25-16

Quoted By: Cole Richelieu
Ship Via: Our Truck

ITEM:	QUANTITY:	PART:	DESCRIPTION:	PRICE EACH:	EXTENDED:
1	1		4' X 6'-6" X 4' VAULT PRICE INCLUDES: 48" X 78" ALUMINUM DOUBLE DOOR HATCH -H20 OCCASIONAL OFF-STREET TRAFFIC -TROUGH FRAME PIPE HOLES (2) BUTYL JOINT SEALANT DELIVERY CRANE TRUCK - 1 HOUR OFF-LOAD *THIS IS AN OPEN BOTTOM STRUCTURE. **IF H20 LOADING DIRECT TRAFFIC HATCH IS NEEDED PRICE IS \$15,305	\$6,165.00	\$6,165.00

NOTE: THE ABOVE PRICE(S) DO NOT INCLUDE ANY SPECIAL LININGS OR COATINGS.

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT THERE IS PROPER ACCESS FOR JENSEN'S BOOM TRUCK TO SET THE MATERIAL. IF JENSEN IS UNABLE TO SET, JENSEN WILL OFF LOAD THE MATERIAL AND THE CONTRACTOR WILL BE RESPONSIBLE FOR PROVIDING OTHER MEANS/EQUIPMENT TO SET.

THE ABOVE ITEMS ARE QUOTED AS BEING DELIVERED IN FULL TRUCKLOADS. THERE WILL BE ADDITIONAL CHARGES FOR EXTRA / PARTIAL LOADS AND EXCESSIVE BOOM / STANDBY TIME.

ADDITIONAL CRANE TIME AFTER 1ST HOUR WILL BE BILLED AT \$185.00 PER HOUR. IF NOT SET AT TIME OF DELIVERY PRODUCT AND FREIGHT WILL BE SUBJECT TO SALES TAX.

IMPORTANT: ANY ORDER OVER \$10,000 PAID BY CREDIT CARD AT TIME OF DELIVERY OR POINT OF SALE WILL BE SUBJECTED TO A 3% SURCHARGE. NO EXCEPTIONS.

IMPORTANT: ANY INVOICE PAID BY CREDIT CARD WILL BE SUBJECTED TO A 3% SURCHARGE. NO EXCEPTIONS.

ANY NON-STANDARD PRODUCTS MAY REQUIRE A 50% DEPOSIT PRIOR TO MANUFACTURING WITH THE REMAINING BALANCE DUE PRIOR TO DELIVERY.

THANK YOU FOR THE OPPORTUNITY IN PROVIDING YOU THIS QUOTE.

WE ARE LOOKING FORWARD TO YOUR BUSINESS.

QUOTE TOTAL: \$6,165.00

ALL ORDERS ARE SUBJECT TO CREDIT APPROVAL AND ACCEPTANCE BY SELLER.

IF JENSEN PRECAST DOES NOT SET PRODUCT AT TIME OF DELIVERY, SALES TAX WILL BE CHARGED.

DELIVERY TRIPS, SETTING TIME, OR MATERIALS NOT NOTED ABOVE WILL BE BILLED ACCORDINGLY.

OFFER TO SELL SUBJECT TO JENSEN PRECAST'S COMPANY POLICIES, TERMS AND CONDITIONS.
PLEASE REFER TO WWW.JENSENPRECAST.COM/SOUTHERNCALIFORNIA/SUPPORT/TERMS.HTM FOR COMPLETE TERMS AND CONDITIONS
WHICH ARE HEREBY INCORPORATED INTO THIS DOCUMENT BY REFERENCE AND ALSO ATTACHED HERETO FOR YOUR CONVENIENCE.

QUOTATION IS VALID FOR 30 DAYS. THANK YOU FOR CHOOSING JENSEN PRECAST!



SOUTHERN CALIFORNIA DIVISION
14221 SAN BERNARDINO AVE.
FONTANA, CA 92335
PH (909) 350-4111 FAX (909) 350-0654

TO: RCE CONSULTANTS, INC.
ATTN: ANDREW BALANE
949-453-0111

ORANGE, CA
CIRCULA PANORAMA

QUOTATION

Quote #: CR102516C-1
Customer ID:
Bid Date: 10-25-16

Quoted By: Cole Richelieu
Ship Via: Our Truck

ITEM:	QUANTITY:	PART:	DESCRIPTION:	PRICE EACH:	EXTENDED:
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BY CUSTOMER

BY JENSEN PRECAST

CUSTOMER PO

CLA-VAL

CLA-VAL CO. WESTERN REGIONAL OFFICE

QUOTATION

QUOTE NUMBER: 1317L2 **DATE:** 1/12/2017 **PAGE:** 1

CUSTOMER:

CONTACT:

ADDRESS:

TELEPHONE:

JOB NAME: EAST ORANGE COUNTY WATER - CIRCULA PANORAMA SITE

DATE REQUIRED:

BID DATE:

ITEM NO.	QTY	SIZE	DESCRIPTION	NET EA	TOTAL
01)	1	8"	90G-01BPVSYKC D/B 150LB PRESSURE REDUCING VALVE WITH X101 VPI INSTALLED CRD W/ 30-300 PSI RANGE OR TBD	\$ 4,065.00	\$ 4,065.00
02)					\$ -
03)					\$ -
04)					\$ -
05)					\$ -

TOTAL **NET** \$ 4,065.00

Grand Total \$ 4,065.00

NOTES: DUCTILE IRON MATERIAL A-536 WITH FUSION BONDED EPOXY COATING
MAIN VALVE TRIM IS BRONZE

PRICE IS NET

AUTHORIZED BY: Larry Van Der Kolk

SALESPERSON: Monty

TERRITORY: 3900

F.O.B. NEWPORT BEACH, CALIFORNIA

QUOTATION EFFECTIVE FOR 30 DAYS FROM 2/11/2017

MESSAGES:

01) PLEASE SEND THIS QUOTE TO THE FACTORY WITH YOUR ORDER TO (714)548-5441 FAX.

02) IF YOU HAVE ANY QUESTIONS REGARDING THIS QUOTATION PLEASE CONTACT THE W.R.O. AT (800)247-9090

Circula Panorama PRV Labor Quotes

- J.A. Salazar Construction (Recommended)
- Bali Construction
- J. De Sigio Construction

**J.A. SALAZAR
CONSTRUCTION**

Andrew Balane

From: Jesse Bieber <jesse@jas-cs.com>
Sent: Monday, January 09, 2017 3:37 PM
To: Andrew Balane
Cc: Frank Cahill; jose@jas-cs.com
Subject: RE: EOCWD - Circula Panorama Pressure Reducing Station - Rate Request
Attachments: Project History - Updated.xlsx

Hi Andrew,

Price per would be \$5232.00 per day. We estimate we would be there for 8 days. Keep in mind we have an asphalt zipper in there for 2 days at \$500.00 per day, normally anyone else would charge \$1100.00 per day.

Thanks,

Jesse Bieber
J. A. Salazar Construction & Supply Corp.
613 N. Harbor Blvd.
La Habra, CA 90631
O: (562) 944-1120
F: (562) 944-1140
<http://www.jas-cs.com/>

From: Andrew Balane [mailto:abalane@rceconsult.com]
Sent: Wednesday, January 04, 2017 10:25 AM
To: jesse@jas-cs.com
Cc: Frank Cahill
Subject: RE: EOCWD - Circula Panorama Pressure Reducing Station - Rate Request

Jesse,

Per my voicemail, I will have to get back to you regarding the onsite storage situation. I spoke with the District's operations manager and he stated that the on-site storage is dependent on the completion of the current projects in the area. In regards to the testing, please figure Bac-T, flush and a 150 PSI pressure test. The district will not allow testing against the valve. Also, the District will take care of the permits.

Please let me know if you have any additional questions.

Best Regards,



Andrew Balane
RCE Consultants, Inc.
abalane@rceconsult.com
Office: 949.453.0111 | Ext: 106
24422 Avenida De La Carlota, Suite 300, Laguna Hills, CA 92653

From: Jesse Bieber [mailto:jesse@jas-cs.com]
Sent: Tuesday, December 20, 2016 3:11 PM

To: Andrew Balane <abalane@rceconsult.com>
Cc: Frank Cahill <fcahill@rceconsult.com>
Subject: RE: EOCWD - Circula Panorama Pressure Reducing Station - Rate Request

Andrew,

No worries. A few questions:

- Will you be providing an onsite yard for storage of equipment and materials?
- Are you supplying all materials, including the asphalt, sand, base, rock?
- Will you or the supplier be setting the vault? If not what is the weight of the vault?
- Testing procedures? At what PSI? Bac-T and flush? Can we test against the valve?
- Any permits and cost associated?
- When would you like to start?

Thanks,

Jesse Bieber
J. A. Salazar Construction & Supply Corp.
613 N. Harbor Blvd.
La Habra, CA 90631
O: (562) 944-1120
F: (562) 944-1140
<http://www.jas-cs.com/>

From: Andrew Balane [<mailto:abalane@rceconsult.com>]
Sent: Tuesday, December 20, 2016 2:42 PM
To: jesse@jas-cs.com
Cc: Frank Cahill
Subject: FW: EOCWD - Circula Panorama Pressure Reducing Station - Rate Request

Jesse,

I apologize, I forgot to copy you on the e-mail below.

Best Regards,



Andrew Balane
RCE Consultants, Inc.
abalane@rceconsult.com
Office: 949.453.0111 | Ext: 106
24422 Avenida De La Carlota, Suite 300, Laguna Hills, CA 92653

From: Andrew Balane
Sent: Tuesday, December 20, 2016 2:21 PM
To: 'jose@jas-cs.com' <jose@jas-cs.com>
Cc: Frank Cahill (fcahill@rceconsult.com) <fcahill@rceconsult.com>
Subject: RE: EOCWD - Circula Panorama Pressure Reducing Station - Rate Request

Jose,

The PRV will be located just south of 12442 Circula Panorama. I have attached an exhibit for your reference. Please let me know if you have any other questions.

Best Regards,



Andrew Balane
RCE Consultants, Inc.
abalane@rceconsult.com
Office: 949.453.0111 | Ext: 106
24422 Avenida De La Carlota, Suite 300, Laguna Hills, CA 92653

From: Jose Salazar [<mailto:jose@jas-cs.com>]
Sent: Tuesday, December 20, 2016 11:25 AM
To: Andrew Balane <abalane@rceconsult.com>
Subject: RE: EOCWD - Circula Panorama Pressure Reducing Station - Rate Request

Andrew,

Please forward exact location of Pressure regulating Vault, So we can figure our equipment and manpower options.

Jose Salazar
J. A. Salazar Construction and Supply Corp.
613 N. Harbor Blvd.
La Habra, CA 90631
Office: (562) 691-3647
Fax: (562) 691-1092

From: Andrew Balane [<mailto:abalane@rceconsult.com>]
Sent: Monday, December 19, 2016 5:51 PM
To: jesse@jas-cs.com
Cc: Frank Cahill; jose@jas-cs.com
Subject: RE: EOCWD - Circula Panorama Pressure Reducing Station - Rate Request

Thanks Jesse. Could you also put a provide a total cost (labor only, based on your rates provided) to complete the project from the plans I provided? EOCWD will provide all materials for the project.

Best Regards,



Andrew Balane
RCE Consultants, Inc.
abalane@rceconsult.com
Office: 949.453.0111 | Ext: 106
24422 Avenida De La Carlota, Suite 300, Laguna Hills, CA 92653

From: Jesse Bieber [<mailto:jesse@jas-cs.com>]
Sent: Monday, December 19, 2016 10:12 AM

To: Andrew Balane <abalane@rceconsult.com>
Cc: Frank Cahill <fcahill@rceconsult.com>; jose@jas-cs.com
Subject: RE: EOCWD - Circula Panorama Pressure Reducing Station - Rate Request

Hello,

Attached are our T&M rates. Please let me know if you have any questions.

Thanks,

Jesse Bieber
J. A. Salazar Construction & Supply Corp.
613 N. Harbor Blvd.
La Habra, CA 90631
O: (562) 944-1120
F: (562) 944-1140
<http://www.jas-cs.com/>

From: Jose Salazar [<mailto:jose@jas-cs.com>]
Sent: Wednesday, December 14, 2016 7:05 PM
To: Jesse Bieber
Subject: Fwd: EOCWD - Circula Panorama Pressure Reducing Station - Rate Request

Sent from my iPhone

Begin forwarded message:

From: Andrew Balane <abalane@rceconsult.com>
Date: December 14, 2016 at 4:39:41 PM PST
To: "jose@jas-cs.com" <jose@jas-cs.com>
Cc: Frank Cahill <fcahill@rceconsult.com>
Subject: EOCWD - Circula Panorama Pressure Reducing Station - Rate Request

Jose,

Per our phone conversation, could you please provide the following items below for the Circula Panorama Pressure Reducing Station project? This project is prevailing wage and EOCWD will provide all materials.

- Labor and Equipment rates to complete the above mentioned project
- A list and description of similar projects your company has completed for EOCWD or any other water district
- Availability for the next 3 months

Please let me know if you have any questions regarding this project or any of the items listed above.

Thank you,

J.A. SALAZAR CONSTRUCTION & SUPPLY CORP

GENERAL ENGINEERING CONTRACTOR

License No. A743587

613 N. Harbor Blvd

La Habra CA 90631

Tel (562) 691-3647 ~ Fax (562) 691-1092

ATTACHMENT "A"

CURRENT & COMPLETED PROJECTS

Date Completed	Job Description	Agency	Address	Contact	Phone #	Email	Contract \$
1/9/2009	Central City 8" Water Main Inst	City of Santa Ana	20 Civic Center Plaza (M-43), Santa Ana CA 92701	Ed Torres	(714) 647-5018	etorres@santa-ana.org	\$ 777,329.00
11/30/2009	8" Watermain on Maryland Ave	Crescenta Valley Water District	2700 Foothill Blvd, La Crescenta CA 91214	Julian Lee	(818) 248-3925	julee@cvwd.com	\$ 325,424.00
12/15/2009	Bloomfield/Civic Center Dr	Golden State Water Company	12035 Burke St, Santa Fe Springs CA 90670	Ruben Trigueros	(562) 907-9200	rtrigueros@gswater.com	\$ 1,758,034.00
5/15/2010	Slauson Ave Watermain (domestic 12" water main)	Golden State Water Company	12035 Burke St, Santa Fe Springs CA 90670	Ruben Trigueros	(562) 907-9200	rtrigueros@gswater.com	\$ 346,935.00
10/30/2010	Centralia Plant Discharge Piping (plant work, steel & DIP)	Golden State Water Company	12035 Burke St, Santa Fe Springs CA 90670	Ruben Trigueros	(562) 907-9200	rtrigueros@gswater.com	\$ 217,112.00
11/23/2010	District 1 Water Main; Phase 1 (domestic 8" & 6" DIP water main including services, hydrants, appurt.)	City of Pomona	505 S. Garey Ave, Pomona CA 91769	Jason Brown	(562) 908-6222	jbrown@willdan.com	\$ 1,440,619.00
12/29/2010	Mayflower Ave Water Main Repl (domestic 8" & 6" DIP water main including services, hydrants, appurt.)	Golden State Water Company	1920 W. Corporate Way, Anaheim CA 92801	Todd Waltz	(714) 535-7711	todd.waltz@gswater.com	\$ 105,115.00
1/7/2011	Chapman Ave Watermain Repl (domestic 12" & 10" DIP water main including services, hydrants, appurt.)	Golden State Water Company	1920 W. Corporate Way, Anaheim CA 92801	Kerwin Fujikami	(714) 535-7711	kerwin.fujikami@gswater.com	\$ 393,353.00
1/24/2011	GWP Foothill Well & Facilities Project (well rehab, discharge line, discharge tank, grading, retaining wall, instrumentation & telemetry, flow meters, chlorinations system, 8" DIP, vaults.	City of Glendale	141 N. Glendale Ave, Glendale CA 91206	Rosanna Lau	(818) 548-3966	rlau@ci.glendale.ca.us	\$ 1,292,100.00
2/23/2011	WB-33 PRS/Vault Replacement (MWD interconnect, 8" & 6" steel piping, metering station, instrumentation & telemetry, large vault)	Golden State Water Company	1225 W 190th St, Suite 350, Gardena 90248	Joe Farrah	(310) 436-6950	jfarrah@gswater.com	\$ 355,380.00
3/4/2011	Inglewood Waterline Replacement (domestic 8" & 6" DIP water main including services, hydrants, appurt.)	City of Inglewood	One Manchester Blvd, Inglewood CA 90301	Jose Ramirez	(310) 412-5333	jramirez@cityofinglewood.org	\$ 589,310.00
3/31/2011	Sayre St Transmission Main (domestic 12" DIP water main)	City of San Fernando	117 Macneil St, San Fernando CA 91340	Manuel Fabian	(818) 898-1243	mfabian@sfcity.org	\$ 255,740.00
7/31/2011	2011 Hydrant Replacement Program	Golden State Water Company	2143 Convention Center Way #110, Ontario CA 91764	Danielle Jones	(909) 937-0111	djones@gswater.com	\$ 43,800.00
7/31/2011	6" Watermain in Alley e/o Avalon	Golden State Water Company	1225 W 190th St, Suite 350, Gardena 90248	Joe Farrah	(310) 436-6950	jfarrah@gswater.com	\$ 56,846.00
7/31/2011	8" Watermain in Alley w/o Normandie	Golden State Water Company	1225 W 190th St, Suite 350, Gardena 90248	Joe Farrah	(310) 436-6950	jfarrah@gswater.com	\$ 227,943.00

J.A. SALAZAR CONSTRUCTION & SUPPLY CORP

GENERAL ENGINEERING CONTRACTOR

License No. A743587

613 N. Harbor Blvd

La Habra CA 90631

Tel (562) 691-3647 ~ Fax (562) 691-1092

HOURLY LABOR RATES

Code	Description	Reg Rate	OT Rate	DT Rate
FM	FOREMAN	102.00	138.00	173.00
LB	LABORER	79.00	106.00	139.00
OP	OPERATOR	99.00	133.00	166.00
PL	PIPELAYER	99.00	133.00	166.00
SP	SUPERINTENDENT	102.00	138.00	173.00
TD	TRUCK DRIVER	79.00	106.00	139.00

Notes:

Rates include markup

Rates good thru 06/30/2017

J.A. SALAZAR CONSTRUCTION AND SUPPLY CORP

Equipment Rates		
Equip No.	Equipment	Hourly Rate
1	Arrow Board - Solar	\$ 40.00
2	Asphalt Grinder - Asphalt Zipper w/ 12" x 36"	\$ 120.00
3	Asphalt Roller - 5 Tn	\$ 35.00
4	Backhoe - Cat 416B	\$ 62.00
5	Backhoe - Cat 420D	\$ 62.00
6	Backhoe - Cat 420IT	\$ 62.00
7	Backhoe - Cat 446B	\$ 62.00
8	Backhoe - Compaction Wheel Attachment	\$ 25.00
9	Bobtail Truck - GMC - 8CY	\$ 26.00
10	Bobtail Truck - International 6CY	\$ 26.00
11	Compaction Wheel 2700CII	\$ 25.00
12	Compactor - Ingersoll Rand FX 130	\$ 31.00
13	Compactor - Jumping Jack Compactor	\$ 30.00
14	Compactor - Rammax	\$ 35.00
15	Compactor - Super Pac	\$ 23.00
16	Compactor - Vibra Plate	\$ 30.00
17	Compressor - Ingersoll Rand 185 CFM	\$ 23.00
18	Concrete Mixer	\$ 6.00
19	Concrete Saw	\$ 55.00
20	Crane - Petibone 30 MK	\$ 65.00
21	Dump Truck - End Dump Rental	\$ 95.00
22	Dump Truck - Peterbilt	\$ 33.00
23	Dump Truck - Rental	\$ 85.00
24	Excavator - Link Belt 2700LC	\$ 71.00
25	Excavator - CAT 245	\$ 153.00
26	Excavator - CAT E70B	\$ 53.00
27	Hydraulic Breaker UB 112 4,000 lbs.	\$ 35.00
28	Jackhammer - 90LB	\$ 20.00
29	Loader - CAT IT28G	\$ 51.00
30	Mole - 1" to 3.75" Vermeer	\$ 55.00
31	Roller - Dynapac 8 ton VIB Double Smooth D	\$ 19.00
32	Skidsteer - Cat 248	\$ 48.00
33	Skidsteer - Cat 248 Cold Planer Attachment	\$ 50.00
34	Stomper - Arrow Diesel	\$ 32.00
35	Sweeper - Broyce Broom RF-300	\$ 12.00
36	Sweeper - Broyce Broom RJ-350	\$ 17.00
37	Test pump - Hydrostatic	\$ 30.00
38	Traffic Plates - 8"x12" or 8"x15"	\$ 5.00
39	Traffic Plates 8 X 20	\$ 6.00
40	Trailer - Zieman Heavy Duty Equipment Hau	\$ 23.00
41	Truck - Crew Truck	\$ 10.00
42	Truck - Foreman Truck 1 Ton	\$ 9.00
43	Truck - Form Truck	\$ 11.00
44	Truck - Stakebed	\$ 11.00
45	Truck - Utility Truck w/ Tools	\$ 35.00
46	Water Pump - 2"	\$ 55.00
47	Water Truck - 2500 Gallon	\$ 50.00
48	Welder - Lincoln	\$ 22.00
49	Excavator - 312	\$ 70.00
50	End Dump	\$ 50.00

J.A. SALAZAR CONSTRUCTION & SUPPLY CORP

GENERAL ENGINEERING CONTRACTOR

License No. A743587

613 N. Harbor Blvd

La Habra CA 90631

Tel (562) 691-3647 ~ Fax (562) 691-1092

ATTACHMENT "A"

CURRENT & COMPLETED PROJECTS

Date Completed	Job Description	Agency	Address	Contact	Phone #	Email	Contract \$
8/5/2011	Bonnie Cove Water Main Repl (domestic 12", 10" & 8" DIP water main including services, hydrants, appurt.)	Golden State	1920 W. Corporate Way, Anaheim	Todd Waltz	(714) 535-7711	todd.waltz@gswater.com	\$ 396,420.00
8/12/2011	Plant 33 Modifications	Water Company Monte Vista Water District	Ca 92801 10575 Central Ave Montclair CA 91763	Hank Aceves	(909) 267-2185	haceves@mwwd.org	\$ 31,000.00
8/15/2011	Josephine St Water Main (install 2,500 LF of 12" DIP)	City of Lynwood	11330 Bullis Rd, Lynwood CA 90262	Paul Nguyen	(310) 603-0220	pnguyen@lynwood.ca.us	\$ 464,707.00
8/26/2011	2011 Retail Zone Water Distribution Improvements (install 1,425 LF of 8" DIP)	East Orange County Water District	185 N. McPherson Rd Orange CA 92869	Lisa Ohlund	(714) 538-5815	lohlund@eocwd.com	\$ 275,000.00
10/15/2011	Pressure Reducing Station Zone 2 to Zone 2A	City of Arcadia	City of Arcadia, Public Works Services Dept 11800 Goldring Rd Arcadia CA 91006	Engineering	(626) 256-6554	aabeyta@ci.arcadia.ca.us	\$ 135,220.00
5/15/2012	Diamond Park Mutual Water Company Water Main Improvements (install 4,200 LF of 8" & 12" DIP)	City of Santa Ana	20 Civic Center Plaza (M-43), Santa Ana CA 92701	Ed Torres	(714) 647-5018	etorres@santa-ana.org	\$ 593,068.50
9/15/2012	Watermain Replacement; Job 120W (install 24,000 LF of 8"-12" DIP)	City of Compton	205 S. Willowbrook Ave Compton CA 90220	Martin Urquhart	(310) 605-6246	murquhart@comptoncity.org	\$ 4,300,738.00
4/15/2012	College Reservoir	Golden State Water Company	2143 Convention Center Way #110, Ontario CA 91764	Ed Khong	(909) 937-0111	edkhong@gswater.com	\$ 25,800.00
On Hold	Beach Blvd Water Main Repl. (install 1,550 LF of 12" DIP)	Golden State Water Company	1920 W. Corporate Way, Anaheim Ca 92801	Todd Waltz	(714) 535-7711	todd.waltz@gswater.com	\$ 472,880.00
8/8/2012	Watermain Repl #53612; (install 7,700 LF of 6"-12" DIP)	City of Fullerton	303 W. Commonwealth Ave, Fullerton CA 928320	Lorrie Lausten	(714) 738-6867	lorriell@ci.fullerton.ca.us	\$ 1,119,020.00
8/6/2012	Domestic Water Line (install 4500 LF of 8" PVC)	Cal St Poly Pomona	3801 W. Temple Ave Pomona CA 91768	Bruyn Bevans	(909) 979-5517	bbevans@csupomona.edu	\$ 492,000.00
10/1/2012	Mulford Ave St Water Main (install 2,500 LF of 12" DIP & steel)	City of Lynwood	11330 Bullis Rd, Lynwood CA 90262	Paul Nguyen	(310) 603-0220	pnguyen@lynwood.ca.us	\$ 522,775.00
8/30/2012	Westmont Service replacements (replace existing domestic water services)	City of Pomona	505 S. Garey Ave, Pomona CA 91769	Tim Hampton	(562) 908-6222	tim_hampton@ci.pomona.ca.us	\$ 419,730.00
10/9/2012	Pioneer Blvd Watermain (domestic 8" water main)	Golden State Water Company	12035 Burke St, Santa Fe Springs CA 90670	Ray Burk	(562) 907-9200	ray.burk@gswater.com	\$ 432,720.00
10/18/2012	Service Line Replacements (domestic services)	Golden State Water Company	1920 W. Corporate Way, Anaheim Ca 92801	Ed Khong	(714) 535-7711	edkhong@gswater.com	\$ 134,200.00

BALI CONSTRUCTION

Andrew Balane

From: Grant Wood <GWood@BaliConstruction.com>
Sent: Thursday, January 05, 2017 9:26 AM
To: Andrew Balane
Cc: Frank Cahill
Subject: RE: EOCWD - Circula Panorama Pressure Reducing Station - Labor/Equipment Rate Request

Andrew,

A 5 man(Foreman, Operator and 3 laborers) 1 Backhoe crew with crew truck, foreman truck, bobtail truck and some miscellaneous traffic control runs about \$4,500/8 hr. day cost.

Hope that helps.

Grant Wood

Executive VP
Director of Marketing/Estimating

BALI CONSTRUCTION, INC.

9852 E. JOE VARGAS WAY | S. EL MONTE, CA 91733
Main: 626-442-8003 Ext. 110 | Direct: 626-838-5363 | Fax: 626-838-5363
Cell: 626-890-7936
www.baliconstruction.com | gwood@baliconstruction.com

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including dry utilities and mechanical piping.

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From: Grant Wood
Sent: Friday, December 30, 2016 11:57 AM
To: 'Andrew Balane'
Cc: Frank Cahill
Subject: RE: EOCWD - Circula Panorama Pressure Reducing Station - Labor/Equipment Rate Request

ROM for L&E including slurry backfill, paving and haul of off spoils, \$140,000.00 - \$160,000.00

Grant Wood

Executive VP
Director of Marketing/Estimating

BALI CONSTRUCTION, INC.

9852 E. JOE VARGAS WAY | S. EL MONTE, CA 91733

Main: 626-442-8003 Ext. 110 | Direct: 626-838-5363 | Fax: 626-838-5363

Cell: 626-890-7936

www.baliconstruction.com | gwood@baliconstruction.com

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including dry utilities and mechanical piping.**

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From: Andrew Balane [<mailto:abalane@rceconsult.com>]

Sent: Friday, December 30, 2016 10:43 AM

To: Grant Wood

Cc: Frank Cahill

Subject: RE: EOCWD - Circula Panorama Pressure Reducing Station - Labor/Equipment Rate Request

Grant,

Thank you for your rates and project experience sheet. Would you also be able to provide a rough order of magnitude (ROM) to complete the project based on the plans I had provided? Please include backfill and paving material within your price. Please feel free to contact me if you have any questions.

Thank you,



Andrew Balane

RCE Consultants, Inc.

abalane@rceconsult.com

Office: 949.453.0111 | Ext: 106

24422 Avenida De La Carlota, Suite 300, Laguna Hills, CA 92653

From: Grant Wood [<mailto:GWood@BaliConstruction.com>]

Sent: Friday, December 30, 2016 10:33 AM

To: Andrew Balane <abalane@rceconsult.com>

Cc: Frank Cahill <fcahill@rceconsult.com>

Subject: RE: EOCWD - Circula Panorama Pressure Reducing Station - Labor/Equipment Rate Request

Andrew,

Per your request please see attached Labor and Equipment Rates valid until July 1, 2017. We have also attached a brief reference list of other jobs that have had a significant amount of water works in the project.

We would request 20% MU for all labor and 15% on equipment and all other expenses incurred. Availability should not be a problem with reasonable notice to schedule.

Thank You

Grant Wood

Executive VP

Director of Marketing/Estimating

BALI CONSTRUCTION, INC.

9852 E. JOE VARGAS WAY | S. EL MONTE, CA 91733

Main: 626-442-8003 Ext. 110 | Direct: 626-838-5363 | Fax: 626-838-5363

Cell: 626-890-7936

www.baliconstruction.com | gwood@baliconstruction.com

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From: Andrew Balane [<mailto:abalane@rceconsult.com>]

Sent: Friday, December 16, 2016 5:06 PM

To: Grant Wood

Cc: Frank Cahill

Subject: FW: EOCWD - Circula Panorama Pressure Reducing Station - Labor/Equipment Rate Request

Grant,

Per my voicemail, could you please provide the following items below for the Circula Panorama Pressure Reducing Station project? This project is prevailing wage and EOCWD will provide all materials.

- Labor and Equipment rates to complete the above mentioned project
- A list and description of similar projects your company has completed for EOCWD or any other water district
- Availability for the next 3 months

Please let me know if you have any questions regarding this project or any of the items listed above.

Best Regards,



Andrew Balane

RCE Consultants, Inc.

abalane@rceconsult.com

Office: 949.453.0111 | Ext: 106

24422 Avenida De La Carlota, Suite 300, Laguna Hills, CA 92653

BAL CONSTRUCTION, INC LABOR RATES

Rev	1 of 1 Effective thru	7/1/2016 7/01/17	OPERATOR FOREMAN	OPERATOR	LABORER FOREMAN	LABORER	CARPENTER FOREMAN	CARPENTER	CEM MASON FOREMAN	CEMENT MASON							
	REG STRAIGHT TIME	TOTAL \$	96.05	\$	88.10	\$	84.87	\$	58.17	\$	82.29	\$	74.35	\$	84.04	\$	72.06
	REG TIME & HALF	TOTAL \$	124.39	\$	114.89	\$	110.93	\$	88.47	\$	108.18	\$	98.52	\$	107.86	\$	92.14
	REG DOUBLE TIME	TOTAL \$	152.73	\$	141.67	\$	136.99	\$	108.77	\$	134.08	\$	122.68	\$	131.68	\$	112.21

Extra Work

Equipment	
Description	Bare Rate
(Unit 104) Excavator 9060	\$207.14
(Unit 100) Excavator 9050	\$171.13
(Unit 102) Excavator EX300	\$143.86
(Unit 101) Excavator MEX 200	\$86.00
(Unit 103) Excavator CX 240	\$118.00
(Unit 105) Excavator PC128	\$65.00
Excavator Mini	\$50.00
Loader 721	\$91.17
Loader 821/ 938	\$111.44
Backhoe	\$58.00
Water Truck (2,000gal)	\$50.98
Dump Truck (10cy)(Operated)	\$85.00
Dump Truck (6cy)	\$50.98
Utility Truck w/ Fuel Tank	\$33.46
Pick Up Truck	\$27.33
Super 10 Dump Truck	\$95.00
Air Compressor w/ tools	\$21.23
Saw Truck	\$65.00
Bobcat Skid Steer	\$29.13

Andrew Balane

From: Scott Walker <swalker@jdesigio.com>
Sent: Friday, January 06, 2017 8:56 AM
To: Andrew Balane
Subject: RE: Pressure Reducing Station for EOCWD

Andrew,

Good morning. The daily crew rate on this project is \$ 5,111.00. This for both labor and equipment. If you have any other questions, please call at your convenience.

Thank you,

D. Scott Walker
Vice President/Estimating
J. De Sigio Construction, Inc.
5055 Bleecker St.
Baldwin Park, Ca. 91706
Ph) (626) 480-8900
Fax) (626) 480-0550
Cell) (626) 945-0427
swalker@jdesigio.com

From: Andrew Balane [mailto:abalane@rceconsult.com]
Sent: Friday, December 30, 2016 3:38 PM
To: Scott Walker <swalker@jdesigio.com>
Cc: Frank Cahill <fcahill@rceconsult.com>
Subject: RE: Pressure Reducing Station for EOCWD

Scott,

Thank you for your proposal. What are the excavation production rates you figured for this project? Based on experience on other projects, the majority of the soil out there is comprised of rock. Please let me know.

Thank you,



Andrew Balane
RCE Consultants, Inc.
abalane@rceconsult.com

Office: 949.453.0111 | Ext: 106
24422 Avenida De La Carlota, Suite 300, Laguna Hills, CA 92653

From: Scott Walker [<mailto:swalker@jdesigio.com>]
Sent: Friday, December 30, 2016 9:29 AM
To: Andrew Balane <abalane@rceconsult.com>
Subject: Pressure Reducing Station for EOCWD

Andrew,

Attached please find our proposal for the installation only at EOCWD's Circula Panorama site. I've also included project references, however they are only through 2013 as we have not updated the list in quite some time. Our office is short staffed this week and we can update after the 1st of the year if needed.

If you have any questions please do not hesitate to contact us.

Respectfully,

D. Scott Walker
Vice President/Estimating
J. De Sigio Construction, Inc.
5055 Bleecker St.
Baldwin Park, Ca. 91706
Ph) (626) 480-8900
Fax) (626) 480-0550
Cell) (626) 945-0427
swalker@jdesigio.com

**J. DESIGIO
CONSTRUCTION**



Lic. No. 737593

J. DE SIGIO CONSTRUCTION, INC.

General Engineering/Pipeline Contractors
5055 Bleecker Street, Baldwin Park, CA 91706
Phone: 626-480-8900 Fax: 626-480-0550

December 30, 2016

RCE Consultants, Inc.
24422 Avenida De La Carlota, Suite 300
Laguna Hills, Ca. 92653
Attention: Mr. Andrew Balane

Project: East Orange County Water District, Circula Panorama Site
Reference: Installation of Pressure Reducing Station

Mr Balane:

J. DeSigio Construction, Inc. (JDC) is pleased to offer the following lump sum proposal to provide personnel and equipment necessary to install the pressure reducing station at the referenced location per plans produced by RCE Consultants, labeled DW PRV 01 TL, pages 1 and 2. Our price for this work is as follows:

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Unit</u>
1.	Installation of PRV vault and all piping	1	ls
2.	Pressure Testing/Chlorination./Flushing	1	ls
3.	Tie ins to existing system	1	ls
4.	Abandonments/disposal of AC pipe	1	ls
5.	Asphalt Paving	1	ls
6.	Traffic Control per W.A.T.C.H. Manual	1	ls

Total proposal \$ 49,350.00

This proposal is based on all pipe, valves, fittings and appurtenances being supplied by East Orange County Water District. JDC will be responsible sand, base, asphalt and concrete only.

All engineering, permits, soil testing, inspection fees, field staking and survey, agency connection fees and assessments by others. If a Performance Bond is required, one will be provided at a premium rate of 2.00%.

Construction water shall be provided and paid for by others. All excess spoil not required for backfill will be removed offsite by JDC.

Backfill is based on sand import to one foot over pipe. All remaining backfill shall be crushed miscellaneous base. All permanent resurfacing shall be trench width with a 1 ft T-cut.

Our proposal excludes tree removal, landscaping, irrigation, electrical and painting.

Our proposal is based upon one move-in to complete all work, with all work performed during normal work hours, (Mon-Fri, 8:00 AM – 4:00 PM). Additional move-ins will be at charged at a rate of \$4,500.00 each.



PROPOSAL CONTINUED

December 30, 2016

Page 2

Attention: Mr. Andrew Balane

Project: East Orange County Water District, Circula Panorama Site

Reference: Installation of Pressure Reducing Station

De-watering of excavations due to groundwater and/or perched water conditions will be handled as extras work and shall include the use of pumps, gravel/rock, well-points or whatever methods may be deemed as necessary.

Rock encountered during excavation that cannot be removed efficiently with the backhoe onsite will be classified as "rock excavation" and its removal shall be considered extra work. The extra work may involve loss of anticipated production, or may require the use of a compressor and jackhammer, hoe-rams, larger backhoes or whatever methods JDC may deem as necessary.

If we encounter any soils that are considered as hazardous by the Federal, State or local government, any and all costs associated with the handling, storage, transportation, disposal, etc. is to be treated as extra work. The responsibilities for and additional costs associated with these hazardous materials shall be assumed and paid for by others.

JDC will not accept responsibility for damage to any unmarked or unknown substructures when reasonable care has been taken.

This proposal will remain in effect for sixty (60) days and this document shall be included in our contract as an attachment. This proposal is based on payment being made no later than thirty (30) days after date of invoice, and release of all retention money shall occur within thirty (30) days after completion of JDC's scope of work and not overall project completion.

We thank you for the opportunity to provide you with a proposal for this project. Should you have any questions, please contact us at (626) 480-8900.

Respectfully,

J. DeSigio Construction, Inc.

A handwritten signature in black ink, appearing to read 'D. Scott Walker', with a long horizontal line extending to the right.

D. Scott Walker
Vice President

KEY PERSONNEL BIOGRAPHIES (continued)

EUGENE VARGAS

Foreman

Mr. Vargas has over 15 years of experience in the pipeline industry as a heavy equipment operator. He currently works as a field foreman reporting directly to Julian De Sigio, III. He has extensive knowledge and expertise in all areas of water main installation including excavating, pipeline installation, backfilling and compacting, paving, boring, traffic control and knowledge of permit compliance. Mr. Vargas joined JDC in 2006.

ELIAS ACEVEDO

Foreman

Mr. Acevedo has over 16 years of experience in the pipeline industry as a pipe layer, operator, and his present capacity as foreman. He works closely with his crew and communicates progress with Julian De Sigio, III. He has extensive knowledge in excavating, pipe installation, backfilling and compacting, paving, boring, traffic control and knowledge of permit compliance. Mr. Acevedo joined JDC in 2004.

ENRIQUE BANUELOS

Foreman

Mr. Banuelos has over 15 years experience in the pipeline industry as a laborer, and pipe layer. He presently works as a field foreman, and possesses a strong knowledge of the pipeline installation process from excavation to final paving. Mr. Banuelos communicates directly with Mr. De Sigio, III to assure project completion within the framework of the schedule. Mr. Banuelos joined JDC in 2005.

BIDDER MUST INCLUDE THIS FORM AS PDF ATTACHMENT TO ELECTRONIC BID

C. LIST OF COMPLETED PROJECTS - LAST THREE YEARS

[**Duplicate Page if needed for listing additional completed projects.**]

Please include only those projects which are similar enough to demonstrate Bidder's ability to perform the required Work:

Project Client	Description of Bidder's Work	Period of Performance	Cost of Bidder's Work
SOUTH COAST WATER DIST	INSTALL WATER SERVICES	1/2013 - 3/2013	163,440. ⁰⁰
GSWCO IMPERIAL HWY	INSTALL DI WTR MAIN + APPURTENANCES	1/2013 - 3/2013	586,021. ⁰⁰
GSWCO I-5 WIDENING	"	11/2012 - 2/2013	563,063. ⁰⁰
VALLEY WTR CO. OLIVETTA PL	INSTALL STL WTR MAIN + APPURTENANCES	11/2012 - 12/2012	108,975. ⁰⁰
SUBURBAN WATER MAR VISTA	INSTALL PVC WATER MAIN + APPUR.	9/2012 - 11/2012	261,960. ⁰⁰
CITY OF AZUSA PROJ. W-265	INSTALL DI WTR MAIN + APPUR.	7/2012 - 1/2013	1,299,800. ⁰⁰
CITY OF GLENDALE LORRAINE AV	"	7/2012 - 10/2012	434,170. ⁰⁰
GSWCO LENNOX BL	"	7/2012 - 8/2012	49,500. ⁰⁰
GSWCO ATHENS WY	"	7/2012 - 9/2012	157,239. ⁰⁰
LAGUNA BEACH C.W.D. THALIA WAY	"	2/2012 - 5/2012	445,480. ⁰⁰
GSWCO 144 th ST.	"	12/2011 - 3/2012	332,800. ⁰⁰
GSWCO PRAIRIE AVE	"	5/2011 - 9/2011	864,732. ⁰⁰
CITY OF SAN ANTONIO RIVERVIEW NEIGHBORHOOD	INSTALL PVC WTR MAIN + APPUR.	9/2010 - 3/2011	1,598,092. ⁰⁰
SUBURBAN WTR VALLEY VIEW	"	5/2010 - 9/2010	863,269. ⁰⁰
CITY OF ANAHEIM MANCHESTER AV	INSTALL DI WTR MAIN + APPUR.	2/2010 - 6/2010	193,185. ⁰⁰
GSWCO GREEN ST	INSTALL DI WTR MAIN + APPUR.	2/2010 - 5/2010	341,695. ⁰⁰

INFORMATION REQUIRED OF BIDDERS

REFERENCES

PROJECT: Contractor Prequalification – List all projects completed within the last 3 years. Additional pages should be included as necessary.

Contractor Name: J. DE SIGIO CONSTRUCTION, INC.

Project Manager who will be assigned to future CSU projects:

CSUSB location: JULIAN DE SIGIO, III CAL POLY location: JULIAN DE SIGIO, III

NOTE: Provide a brief description of the project and the role of your company for each client listed. Include the project manager who worked on each project.

Client: SUBURBAN WATER SYSTEMS
Address: 1325 N. GRAND AVE, SUITE 100, COVINA, CA. 91724
Telephone No: (626) 543-2524 Contact Name: CRAIG GOTT
Date Project Started: 9/20/11 Completed: 12/20/11 Contract Dollar Value: 344,240.00
Company Project Manager assigned to this project: JULIAN DE SIGIO, III
Description: ARTESIA BL - LA MIRADA - 736
INSTALLED 12" C-905 PVC PIPE, ALL WATER SERVICES FIRE HYDRANTS,
PERFORMED ALL CHLORINATION, DE-CHLORINATION, & PRESSURE TESTING. PERFORMED
ALL CONCRETE & ASPHALT WORK.

Client: SUBURBAN WATER SYSTEMS
Address: 1325 N. GRAND AVE, SUITE 100, COVINA, CA. 91724
Telephone No: (626) 543-2524 Contact Name: CRAIG GOTT
Date Project Started: 5/28/10 Completed: 9/18/10 Contract Dollar Value: 863,269.00
Company Project Manager assigned to this project: JULIAN DE SIGIO, III
Description: VALLEY VIEW AVE - LA MIRADA - 706
INSTALLED 16" DI PIPE, APPROX. 3200', AS WELL AS ALL WATER
SERVICES, FIRE HYDRANTS, BLOW OFFS & AIR VACS. ALL PRESSURE TESTING,
CHLORINATION & DE-CHLORINATION, ALL CONCRETE & ASPHALT WORK.

Client: SUBURBAN WATER SYSTEMS
Address: 1325 N. GRAND AVE, SUITE 100, COVINA, CA 91724
Telephone No: (626) 543-2524 Contact Name: CRAIG GOTT
Date Project Started: 5/28/10 Completed: 9/18/10 Contract Dollar Value: 131,314.00
Company Project Manager assigned to this project: JULIAN DE SIGIO, III
Description: GLENDORA AVE - COVINA - 705
INSTALLED 12" C-905 PIPE, ALL WATER SERVICES & FIRE HYDRANTS,
PERFORMED PRESSURE TESTING, CHLOR/DE-CHLOR, ALL CONCRETE
& ASPHALT WORK.

REFERENCES

PROJECT: Contractor Prequalification - List all projects completed within the last 3 years.
Additional pages should be included as necessary.

Contractor Name: J. DE SIGIO CONSTRUCTION, INC.

Project Manager who will be assigned to future CSU projects:

CSUSB location: JULIAN DE SIGIO, II CAL POLY location: JULIAN DE SIGIO, III

NOTE: Provide a brief description of the project and the role of your company for each client listed. Include the project manager who worked on each project.

Client: GOLDEN STATE WATER CO.
Address: 2143 CONVENTION CENTER WAY, ONTARIO, CA. 91764
Telephone No: (909) 937-0111 x305 Contact Name: DANIELLE JONES
Date Project Started: 1/2012 Completed: 2/2012 Contract Dollar Value: 335,571.00
Company Project Manager assigned to this project: JULIAN DE SIGIO, III
Description: 144th ST - GARDENA - 746
INSTALLED 8" D.I. PIPE WATER MAIN, ALONG WITH ALL WATER SERVICES, HYDRANTS, BLOW OFFS. PERFORMED PRESSURE TESTING, CHLOR/DE-CHLOR, AS WELL AS ALL CONCRETE & ASPHALT WORK.

Client: GOLDEN STATE WATER CO.
Address: 2143 CONVENTION CENTER WAY, ONTARIO, CA. 91764
Telephone No: (909) 937-0111 x330 Contact Name: AMY WILLIAMS
Date Project Started: 9/9/2011 Completed: 11/2011 Contract Dollar Value: 140,200.00
Company Project Manager assigned to this project: JULIAN DE SIGIO, III
Description: KRAEMER BL, PLACENTIA - 735
INSTALLED 8" DI WATER MAIN FOR RAILROAD GRADE SEPARATION, PERFORMED PRESSURE TESTING, CHLOR/DE-CHLOR, AND ALL CONCRETE, ASPHALT WORK.

Client: GOLDEN STATE WATER CO.
Address: 2143 CONVENTION CENTER WAY, ONTARIO, CA. 91764
Telephone No: (909) 937-0111 x305 Contact Name: DANIELLE JONES
Date Project Started: 4/2011 Completed: 6/2011 Contract Dollar Value: 413,597.00
Company Project Manager assigned to this project: JULIAN DE SIGIO, III
Description: COMPTON BL/SLAUSON - LOS ANGELES - 723
THIS PROJECT WAS FOR THE INSTALLATION OF WATER SERVICES, FIRE HYDRANTS ON A WATER LINE THAT HAD NOT BEEN FINISHED BY ANOTHER CONTRACTOR.



MEMO

TO: BOARD OF DIRECTORS
FROM: GENERAL MANAGER
SUBJECT: WHOLESALE ZONE WATER QUALITY ISSUES STATUS REPORT
DATE: JANUARY 19, 2017

BACKGROUND

At the January 12th Special Board Meeting, it was agreed that staff would meet with the WZ customer agencies and discuss issues and options for addressing the WZ water quality issues. The meeting is scheduled to be held on Wednesday, January 18th at 8:00 a.m. at the EOCWD office.

Staff will provide a report to the Board on the outcome of the meeting; inclusive of any recommendations if appropriate. Staff may also seek policy direction from the Board should it be appropriate and/or necessary.

FINANCIAL IMPACT

Financial impacts are unknown at this time.

RECOMMENDATION

The Board provide policy direction to staff if necessary.

MEMO

TO: BOARD OF DIRECTORS
FROM: GENERAL MANAGER
SUBJECT: ADOPTION OF SEWER SYSTEM MANAGEMENT PLAN (SSMP)
DATE: JANUARY 19, 2017

BACKGROUND

At the December 15, 2016 Meeting, the Board was notified that the draft Sewer System Management Plan (SSMP) was ready for public review and comment. On January 1, 2017, the draft SSMP was posted on the District's website, a draft version was transmitted to the State Water Resources Control Board and public comments were solicited from fourteen specific stakeholders. The comment period closes at 5:00 p.m. on January 18th.

At the January 19th Meeting, staff will provide a presentation on the SSMP and any comments that have been received (as of the date of agenda publication, no comments have been received). An electronic and a printed copy of the final SSMP (Volumes I and II) will be available to the Board at the meeting.

FISCAL IMPACT

The SSMP is the overarching policy document for the operation of Improvement District 1. There are operating and capital budget cost impacts that will be presented annually during the budget process.

RECOMMENDATION

The Board approve the Final Sewer System Management Plan (SSMP) and direct staff to ensure that it is publicly available at all times.

MEMO

TO: BOARD OF DIRECTORS
FROM: GENERAL MANAGER
SUBJECT: IMPROVEMENT DISTRICT 1: CURED-IN-PLACE-PIPE PROJECT – REJECTION OF BIDS
DATE: JANUARY 19, 2017

BACKGROUND

At the November 17, 2016 Meeting, Orange County Sanitation District staff provided the Board with an presentation that identified 120 areas within the sewer system that required either one of two methods of capital repair: 1) Cured-in-place-pipe (CIPP) repair or 2) Dig and replace (D&R) repair (where a segment of pipe is removed and a new pipe inserted). CIPP is a “pipe within a pipe” method of repair that doesn’t require digging a trench or other extensive construction efforts). Of the 120 areas needing repair, approximately 112 of them are CIPP repairs.

In December, staff developed a Request for Bid (RFB) and sent it to three pre-qualified companies: 1) Sancon Engineering, Insituform, Inc. and Tunnelworks, Inc. There were two types of CIPP work that were included in the RFB: 1) Full-length pipe repair and 2) “spot repairs,” where less than the full pipe length is being repairs. CIPP work is very specialized and there aren’t many companies that perform this work; the companies that were provided with the RFB were companies that could perform the full-length CIPP work, and we understood that they might seek subcontractors to perform the “spot repairs.”

During the course of the bidding process, a CIPP company by the name of NuLine contacted us and requested the opportunity to submit a bid as a subcontractor to Tunnelworks; we agreed to this. On the day of bid opening, they submitted a bid as both a subcontractor with Tunnelworks, and as a prime with Tunnelworks as a subcontractor. Tunnelworks submitted a bid as a prime contractor, and also was a subcontractor on Insituform’s bid (see attached bid analysis). This means that both NuLine and Tunnelworks have participating in more than one bid, and are therefore disqualified

The terms our bid documents, (Section 2.10 of the General Conditions), provides that, “[n]o person, partnership, or corporation shall be allowed to make or file, or be interested in more than one bid for the work, unless alternative bids are called for. A person, partnership, or corporation submitting a sub-proposal to a bidder, or who has quoted prices on material to a bidder, is not thereby disqualified from submitting a sub-proposal or quoting prices to other bidders.”

Additionally, every bidder in submitting their bid attests that they have not, “in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or fix any overhead, profit, or cost element of the bid price, or of that of any other bidder.” By submitting their own bid as well as participating in Insituform’s bid, Tunnelworks could have sought to fix the price of a cost element for the other bids that enhanced their ability to affect the outcome of the bidding.

Staff has no indication that anything untoward happened during bidding, but the appearance of collusion causes staff to, out of an abundance of caution, request that the Board reject the bids and direct staff to rebid the project.

FINANCIAL IMPACT

2

Rejection of the bids and rebidding may result in higher or lower bids when the project is rebid.

RECOMMENDATION

The Board reject the bids for the Cured-In-Place Pipe Project and direct staff to rebid the Project.

EOCWD CIPP Bid Opening

Date: 1/12/2017

Time: 10:00 AM

<u>Company</u>	<u>Attendee</u>	<u>Sub Contractor</u>	<u>Sub Contractor Work</u>	<u>Bid Cost</u>	<u>Bid Bond</u>	<u>Addendum 1</u>	<u>Addendum 2</u>	<u>Addendum 3</u>	<u>Addendum 4</u>	<u>Addendum 5</u>	<u>Addendum 6</u>
Nuline Technologies	Jorge Beltran	TunnelWorks Inc.	Sectional Lining	\$264,854.00	X	X	X	X	X	X	X
TunnelWorks Inc.	Willie Duate Jebb Rubio	Nuline Technologies	CIPP Lining	\$279,600.00	X	X	X	X	X	X	X
Sancon	Matt Sciborski	Performance Pipeline	Clean & CCTV, Sectionals	\$390,928.00	X	X	X	X	X	X	X
		Robotic Sewer Solutions	Top Hats								
Insituform	David Bibayan	TunnelWorks Inc.	Clean & CCTV	\$316,000.00	X	X	X	X	X	X	X

MEMO

TO: BOARD OF DIRECTORS
FROM: GENERAL MANAGER
SUBJECT: RESOLUTION OF SUPPORT – CALIFORNIA WATERFIX
DATE: JANUARY 19, 2017

BACKGROUND

The California State Water Project (SWP) was initially proposed in 1919, but it wouldn't be until the passing of several laws between 1957-1959 that Proposition One (the Burns-Porter Act), which authorized the sale of bonds to build the Project was narrowly approved in 1960. Completion of the initial facilities of the Project occurred in 1973.

In 1982, Proposition 9 was rejected by voters; this proposition would have funded the Peripheral Canal along the eastern edge of the Delta. The canal was proposed as a more efficient way to move water from the Sacramento River south to the SWP and the Central Valley Project (the CVP is the federal water project built to supply water to primarily agricultural interests in the Central Valley).

From the initial construction in the 1960s, impacts on fish in the Delta due to the SWP pumps were being measured and mitigation measures, including fish barriers, were constructed to assist with fish conservation. By the late 1980s, fishery improvement programs were enacted, paid for by SWP contractors, to limit fish losses. In 1992, then-Governor Pete Wilson enacted a long-term comprehensive water policy that addressed fixing the Delta, protecting groundwater, fish and wildlife and promoting water conservation. This was followed in 1994 by the CALFED Bay-Delta program, a state/federal program that also agreed to develop solutions to Delta water supply and quality challenges.

The CALFED Bay-Delta program Plan Record of Decision (agreement) was announced in August, 2000, which provided for environmental flows of water to support fisheries, without reducing Project deliveries, and by 2006 the Bay-Delta Conservation Plan was developed. All of these developments were thrown into disarray with the Wenger Decision in 2007, when a Federal Judge ruled that the operation of the SWP had caused the Delta Smelt to become an endangered species.

In 2009, the California Legislature passed, and the Governor signed, SB7-x7, which, among other things, created co-equal goals of restoring and enhancing the Delta ecosystem while providing a more reliable water supply for California. The adoption of this Act initiated the study of reliable transport of water around or under the Delta, while enhancing the Delta ecosystem. The water transport study settled on twin 40-ft. diameter tunnels (9,000 cfs) that would be constructed under the Delta, thus bypassing it and reducing many of the impacts that occurred due to pumping.

The California WaterFix is the name given to the twin tunnels proposal along with the environmental improvements in the Delta that would accompany the tunnels. The tunnels would provide only the amount of water that SoCal was received prior to the Wenger decision, and then only during wet years. The tunnels also provide reduced risk from earthquakes in that a collapse of Delta dikes in an earthquake would bring in the ocean and create a saline environment; the tunnels would bring potable water from upstream bypassing the saline Delta. Less fish would also be entrained by pumps and

affected by the pull of water through the Delta with the construction of the tunnels. The Final EIR/EIS has been released (December 2016) and with Governor Brown's support, as well as support from the federal government, it is possible that regulatory permits could be issued in 2017.

2

The WaterFix is heavily supported by the Metropolitan Water District of Southern California (MET), which has spent over \$200 million conducting studies that have been used to support the environmental documentation in support of the WaterFix. There is significant opposition to the WaterFix in northern California, and there will almost certainly be lawsuits filed.

For EOCWD's water supply reliability, and for that of its WZ customers, the California WaterFix is vitally important. MWDOC's recently completed Water Reliability Study reveals that by 2040, if there is no WaterFix, Orange County could experience water shortages of 126,000 AFY (21% of the annual water demand) in a worst-case scenario.

At their January 5th Elected Officials Forum, the MWDOC Board requested that Orange County water agencies consider adopting resolutions of support for the WaterFix. The attached resolution has been modified from the MWDOC version to fit EOCWD.

FISCAL IMPACT

The resolution has no immediate cost; the California Water Fix is estimated to cost between \$15 and \$20 billion dollars with an estimated ¼ of the cost being paid by MET and its member agencies (estimated to be \$5.00 per customer per month).

RECOMMENDATION

The Board approve the attached resolution of support for the California WaterFix.

RESOLUTION NO.

EAST ORANGE COUNTY WATER DISTRICT SUPPORT FOR THE CALIFORNIA WATER FIX AND CALIFORNIA ECO RESTORE

WHEREAS, the Delta, formed by the confluence of the Sacramento and San Joaquin Rivers as they come together and flow into San Francisco Bay, is a major water hub for California's water supply system for the majority of the State, including 30% of the supplies for Southern California, and therefore underpins the overall economy of California, which stands equivalent to the 6th largest Country in the world; and,

WHEREAS, the Delta historically was a complex and dynamic natural system driven by tidal fluctuations and natural marsh flooding that has been highly altered over the last 100 years, with many of the levees and islands reclaimed from former marshlands for development or farming. The Delta was never intended to be a water conveyance facility. The scientific consensus is that the Delta is not sustainable as it exists today and that changes must be made in order to stabilize conditions; and,

WHEREAS, from a fisheries, farming and water management perspective, the Delta will continue to worsen and decline, at an ever increasing rate and continuing subsidence caused by farming results in salinity intrusion, artesian conditions and levee related failures, which will become more frequent and more expensive to mitigate or repair as time passes; and,

WHEREAS, 25 million residents in California rely on water from the Delta, and local conservation efforts will not be able to replace the water that the Delta has historically supplied to Southern California even though the amount exported is only 4% of the overall Delta average annual flows; and,

WHEREAS, there is no practicable and economically efficient way to construct, heighten and reinforce the existing levees to keep pace with the potential for sea level rise or prevent the levees from collapsing during a large seismic earthquake. The consequences to the Bay Delta ecosystem, the water supply, and the California economy would be immediate, severe and negative when these events occur; and,

WHEREAS, it has been about 55 years since voter approval of the State Water Project (SWP), which was never completed as originally envisioned to include an independent conveyance facility which would allow increased capture and storage of water during periods of high flows and would also minimize conflicts with fisheries; and,

WHEREAS, as the result of federal court decisions, U.S. Fish & Wildlife Service and National Marine Fisheries Service Biological Opinions, as well as other regulatory constraints to protect native species in the Delta, the SWP has not been able to collect, store, and deliver an estimated volume of 3.6 million acre-feet of water since 2008; and,

WHEREAS, although total restoration of the Delta to the conditions of the historical past is not possible, much has been learned through science studies about what is needed to improve the management and utilization of the Delta that can enhance fish, wildlife and water management for the future; and,

WHEREAS, Governor Brown's California Water Fix and California Eco Restore proposal provide a framework of how best to approach the management of the Delta's combined water and land resources in a manner that will realistically achieve improvements in both water supply reliability and ecosystem protection for the Delta as an evolving place by balancing the many competing demands; and,

WHEREAS, the California WaterFix and Eco-Restore proposal will help with water supply reliability by improving essential ecosystem functions so that populations of endangered or threatened aquatic species will be strengthened; and,

WHEREAS, the California Eco Restore will pursue more than 30,000 acres of critical Delta restoration over the next 5 years, including the improvements of habitat conditions for fisheries migration, restoring tidal and non-tidal wetland habitat for native wildlife, and improving connectivity among existing grassland and other natural habitats; and,

WHEREAS, the California Water Fix includes the construction of three intakes north of the Delta, a 35-mile 9,000 cfs underground diversion facility, and modification of Clifton Court forebay that will provide operational pumping flexibility and protect against water supply disruption due to sea-level rise, earthquakes and flood events; and,

WHEREAS, the three new intakes north of the Delta will improve existing environmental conditions in the Delta by reducing the current reverse flow conditions, minimizing the trapping of migrating fish and reducing diversions during critical fish migration periods, which will provide for more operational flexibility to enhance water deliveries, especially during wet periods; and,

WHEREAS, the California Water Fix conveyance project includes proposed operations to meet the State Water Control Board's Bay-Delta Water Quality Control Plan regulatory requirements for "in-Delta" water quality to protect the designated beneficial uses. The new conveyance operations would also provide water moving through the south Delta channels to reduce salinity levels; and,

WHEREAS, improving the SWP system can increase regional storage reserve levels. These storage reserves are used to protect the region from devastating effects of drought and other emergencies. The California WaterFix will help ensure that Orange County will have sufficient supplies at critical times when we need them; and,

WHEREAS, the 2016 Orange County Water Reliability Study revealed a number of important findings with implications for Orange County's and the District's water reliability, including that without new supply and system investments made by MET, MET's member agencies and Orange County, projected water shortages would be too frequent and overall reliability would not be sustainable by as early as 2030; and,

WHEREAS, the District has determined that it should support and strongly advocate for the implementation of the California Water Fix and Eco Restore proposal, as it represents the most cost-effective large-scale reliability solution to improving regional water supply reliability for Southern California and hence the reliability for Orange County. The Orange County water reliability supply analyses assumed that the California Water Fix

results in “recovery” of historical supplies in the amount of approximately 440,000 acre-feet per year on average and noted that changes in the project costs or supply development could result in changes to this recommendation; and,

WHEREAS, Orange County ratepayers have already invested millions of dollars over the years to build and maintain the State Water Project system in Northern California as well as portions of Metropolitan’s regional storage, distribution, and treatment systems that take delivery of SWP supplies. Modernizing the system through the California WaterFix will help protect this investment for decades to come; and,

WHEREAS, moving forward with the California Water Fix will not be an inexpensive endeavor; however, it is the most cost-effective investment of the ratepayers’ dollars to maintain and continue our economic vitality for the region. Furthermore, all of the costs for California Water Fix will be paid for exclusively by water agencies benefiting from the project; and,

WHEREAS, to do nothing in the Delta is far costlier to the businesses, residents, and economy in the State of California and Orange County than investing in the California Water Fix and California Eco Restore; and

NOW THEREFORE BE IT RESOLVED THAT the East Orange County Water District does hereby support the California Eco Restore and California Water Fix Preferred Alternative (No.4A) as described in the environmental documents with reasonable adherence to the current, public operating criteria and cost allocation principles and assumptions.

Said Resolution was adopted this 19th day of January by the following vote.

AYES:

NOES:

ABSENT:

ABSTAIN:

I HERBY CERTIFY the foregoing is a full, true and correct copy of Resolution No. adopted by the Board of Directors of East Orange County Water District at its meeting held on January 19, 2017.

Joan Arneson, Secretary
East Orange County Water District



MEMO

TO: BOARD OF DIRECTORS
FROM: GENERAL MANAGER
SUBJECT: SANTIAGO HILLS II DEVELOPMENT PROJECT - POSTPONEMENT
DATE: JANUARY 19, 2017

Background

The Irvine Company's (TIC) Santiago Hills II Development Project is a 496-acre planned community which has received Tentative Tract Map approval for a total of 1,642 homes (single- and multi-family). The development area is generally Located between Jamboree Road and the 261 Toll Road, and lie both north and south of Chapman Avenue/Santiago Canyon Road.

This development will impact the District's access road (Handy Creek Road) to our Peters Canyon (6 MG) Reservoir. These impacts include grading equipment (weight) and grading, the redevelopment of a portion of the road, security concerns both during and after construction, and relocation of one of the access gates to Handy Creek Road. EOCWD has both pipelines and communications equipment (ours and our wireless tenant's) that could also be impacted. District representatives have met with City of Orange planning staff to receive briefings on the project, and to advise the City and TIC of our presence and facilities/equipment that will be impacted by the project. Please note that the District has an access easement in the road; it is owned in various places by the County of Orange, the Transportation Corridor Agencies and TIC.

The City has advised us that TIC will be putting the Santiago Hills II project on hold until 2019. District staff will continue to work with the City of Orange and TIC to resolve the above issues and periodically apprise the Board of our progress.

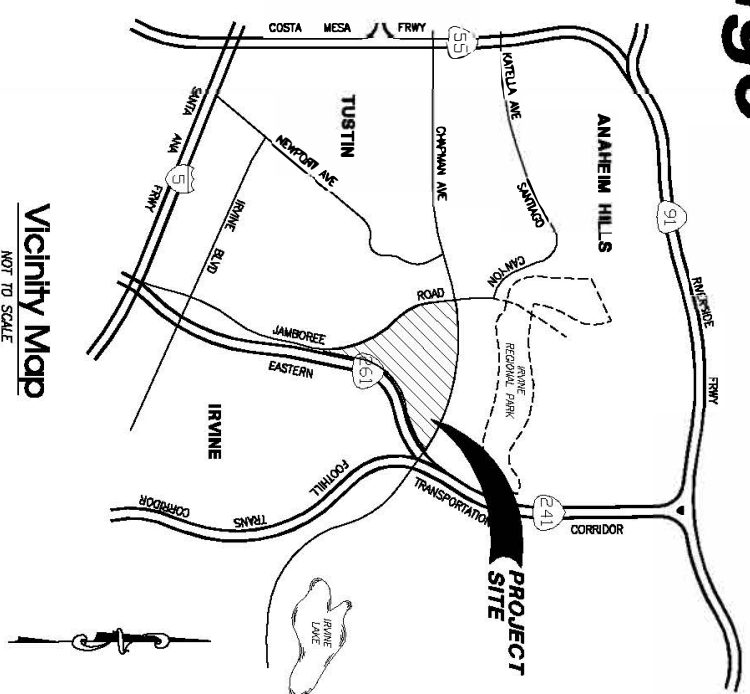
Financial Impact

Services related to meeting and conferring on this issue have been provided by RCE under our as-needed engineering services contract.

Recommendation

This is an information item only; no action is necessary.

Tentative Tract Map No. 16199
City of Orange



- General Information**
1. The project is a residential development consisting of approximately 100 single-family homes.
 2. The project is located within the City of Orange, California.
 3. The project is situated on a 100-acre tract.
 4. The project is bounded by Alhambra Hills to the north, Tanager to the east, and various residential streets to the south and west.
 5. The project is adjacent to the Alhambra Hills community.
 6. The project is located within the City of Orange's jurisdiction.
 7. The project is subject to the City of Orange's zoning regulations.
 8. The project is subject to the City of Orange's subdivision map requirements.
 9. The project is subject to the City of Orange's environmental review requirements.
 10. The project is subject to the City of Orange's public works department requirements.

Branch Map

The branch map shows the project area in detail, including the layout of the streets, the locations of the homes, and the boundaries of the lots. The map is a detailed representation of the project area, showing the proposed development and its relationship to the surrounding area.

Legal Description

Incorporation by Reference

Document	Page
Tract Map No. 16199	1-10
Subdivision Map	11-20
Environmental Review	21-30
Public Works Department	31-40

Legend

Symbol	Description
[Symbol]	Proposed Street
[Symbol]	Existing Street
[Symbol]	Proposed Lot
[Symbol]	Existing Lot
[Symbol]	Proposed Home
[Symbol]	Existing Home

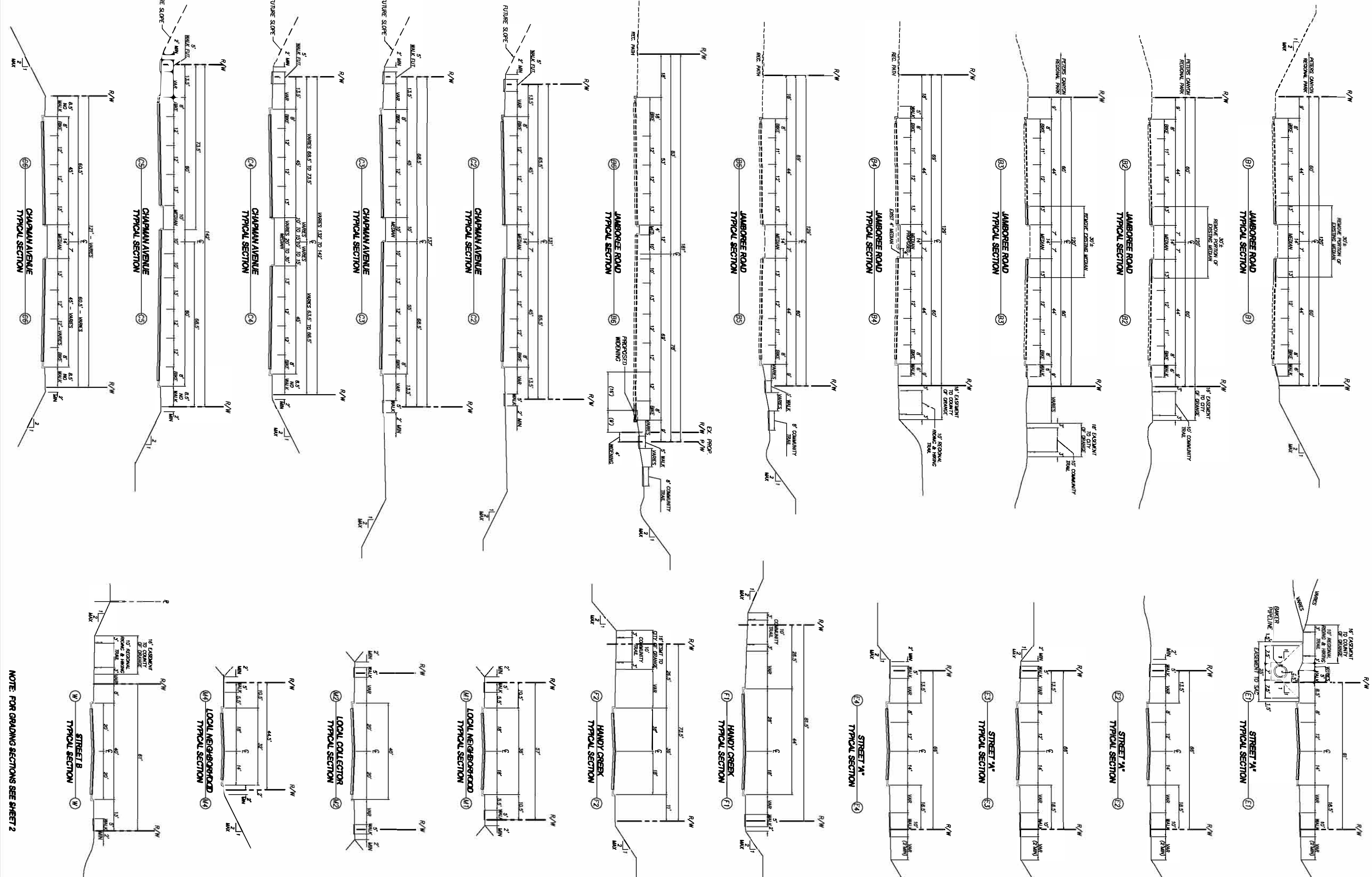
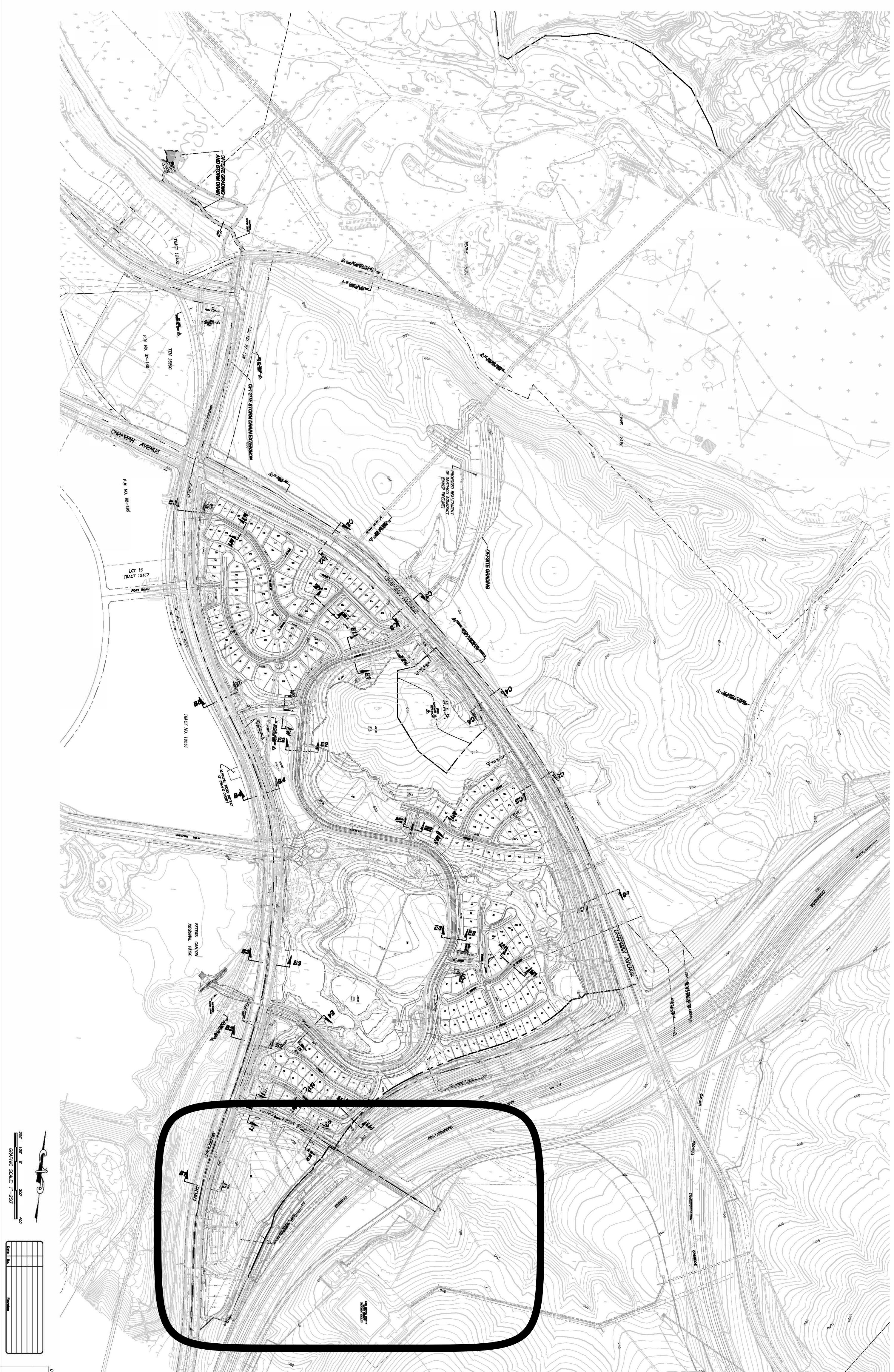
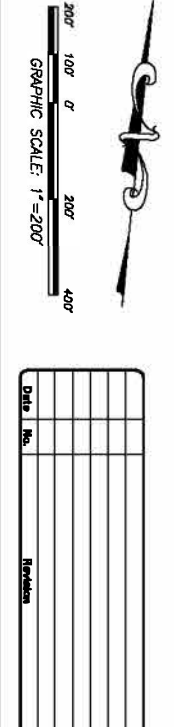
Lot Summary

Lot	Area (Acres)	Area (Sq. Ft.)
1	0.10	4,356
2	0.10	4,356
3	0.10	4,356
4	0.10	4,356
5	0.10	4,356
6	0.10	4,356
7	0.10	4,356
8	0.10	4,356
9	0.10	4,356
10	0.10	4,356

Statement of Ownership

The statement of ownership is a declaration by the owner of the property, stating that they are the owner of the property and that they are the owner of the property.

SANTIAGO HILLS-PH II
Tentative Tract Map
No. 16199



MEMO

TO: BOARD OF DIRECTORS
FROM: GENERAL MANAGER
SUBJECT: EOCWD LOGO – REQUEST FOR APPROVAL
DATE: JANUARY 19, 2017

BACKGROUND

The District's logo was developed in the 1960s and has served the District well. In the months since our acquisition of the sewer system (Improvement District 1) staff recommended to the Finance Committee and the Engineering and Operations Committee that we consider updating our logo to better reflect our new identity as providing both water and sewer operations.

Staff worked with Communications Lab, under our existing contract, to develop the concepts that we wanted to transmit through the new logo. The original idea was to “freshen up” our existing logo, but also incorporate the new service (sewer) that we provide, while retaining the essence of our old logo. As we developed the logo, it became clear that we also wanted to incorporate the idea that all water, wastewater and potable water, is part of ONE water system. Because we recycle all of our wastewater through the Groundwater Replenishment System, this water can be put back into the groundwater basins and eventually, back into our potable water system.

Communications Lab developed four initial logo options. After review and discussion with the E&O and Finance Committees, two additional options were developed.

We (staff and consultants) considered a couple of versions of the logo (one of the versions had an “orange” (piece of fruit) where the “o” is in EOCWD, one had a couple of green leaves coming out of an orange-colored “o” but ultimately, we rejected these as being a bit too “cartoony.” We also considered a version that didn't have the “wave” through the EOCWD, but had an orange “o” with all dark blue letters next to it. This version lacked the energy of the “wave” and we all liked the ability that the wave gives to have the light blue and dark blue lettering in “EOCWD.” The two smaller logos you see below the big logo are designed for our water and sewer vehicles...please note that the green “Sewer Division” reinforces the idea that our sewer is “green” – we recycle and reuse all of it! – and should be viewed as a resource rather than with the “yuck” factor.

Ultimately, the attached logo was developed and circulated amongst staff and the Citizen's Advisory Committee. As you can see, the dual blue color from the original logo has been retained to reflect our potable water heritage, with half of the “o” in EOCWD is orange, reflecting our geographical heritage. The “wave” through the middle of our District initials conveys a sense of movement and energy. Sewer division lettering is in green, reflecting the recycling of wastewater into groundwater via GWRS. Comments have been uniformly positive, particularly in that the logo development was accomplished with a limited (~\$5k) budget.

The E&O Committee, at their December 12th Meeting, recommended approval of the logo (the Finance Committee didn't meet in February). Staff also recommends approval of the new logo

FINANCIAL IMPACT

The new logo cost approximately \$5,000 to develop. All new stationary will use the new logo; there is an approximately \$60.00 set up fee. Items will not be printed with the new logo until their supply has been used up, or has reached the end of its useful life.

RECOMMENDATION

The Board approve the new logo for the District.



EAST ORANGE COUNTY WATER DISTRICT



**WATER
DIVISION**



**SEWER
DIVISION**

MEMO

TO: BOARD OF DIRECTORS
FROM: GENERAL MANAGER
SUBJECT: CLASSIFICATION/COMPENSATION RECOMMENDATION – WASTEWATER SUPERVISOR POSITION
DATE: JANUARY 19, 2017

Background

At their February 18, 2016 Meeting, the Board approved classification and compensation recommendations that included the establishment of four wastewater operator positions, including a Wastewater Supervisor position.

While we have been successful in retaining one excellent entry-level candidate, as well as a Water Operator I that is dually certified and who has been working as a Wastewater Operator I assisting with line cleaning duties, we have been unable to retain a Wastewater Supervisor, despite two separate advertising periods and interviewing several candidates. The two candidates that we offered the position turned it down due to the pay scale and the cost of living in this area of Orange County (we require a 20-minute response time to emergencies). They also cited our 2% @60 retirement program as a disincentive as their current employers had higher retirement formulas.

The Wastewater Supervisor is required to have five-to-seven years of experience in collection system maintenance. There are many entry-level applicants in the labor pool, but retirements in many agencies have opened up opportunities to employees with advanced levels of experience and agencies are compensating these individuals well to keep them.

As shown in the attached Classification and Compensation Schedule, the salary range for the Wastewater Supervisor is \$5,683-\$7,672/month (\$68,196 - \$92,064/yr). Staff recommends increasing this salary range to be equivalent to the Water Supervisor range: \$5,869-\$7,923/month (\$70,428 - \$95,076/yr) and reopen the recruitment process.

At their December 12th meeting, the Finance Committee recommended approval of this recommendation.

Financial Impact

The fiscal impact would total an additional \$2,232 per year in salary and an additional \$782 in increased benefits costs, for a total of an additional \$3,796 per year in salary and benefits. Funds are available this year and for the next four years in salary savings from not having hired this position.

Recommendation

The Board of Directors approve increasing the salary range for the Wastewater Supervisor to \$5,869-\$7,923/month.

Classification and Compensation Schedule (Proposed)

February 18, 2016

FLSA Status	Position Title	Current Salary Range	Proposed Salary Range
Exempt Management	General Manager	\$9,584-\$9,483	\$13,583-\$18,338
	Operations Manager	N/A	\$10,079 - 13,606
	Administrative Services		
	Manager/Assistant Board		
	Secretary	N/A	\$8415-\$11,360
Non-Exempt - Field	Superintendent	\$6,897-\$9,311	\$7,013-\$9,468
	Water Supervisor	N/A	\$5,869-\$7,923
	Wastewater Supervisor	N/A	\$5,683-\$7,672
	Water Operator III	\$4,386-\$7,043	\$4,891-\$7,043
	Water Operator II	\$3,814-\$6,124	\$4,253-\$5,742
	Water Operator I	\$3,316-\$5,325	\$3,697-\$4,991
	Wastewater Operator III	N/A	\$4,736-\$6,394
	Wastewater Operator II	N/A	\$4,118-\$5,559
	Wastewater Operator I	N/A	\$3,581-\$4,835
Non-Exempt - Administrative/Financial/ Customer Service	Management Analyst III	N/A	\$7,589-\$10,245
	Management Analyst II	N/A	\$6,599-\$8,909
	Management Analyst I	\$5,670-\$7,650	\$5,738-\$7,746
	Administrative Assistant III	N/A	\$6,383-\$8,617
	Administrative Assistant II	N/A	\$5,550-\$7,493
	Administrative Assistant I	\$4,653-\$6,282	\$4,826-\$6,515
	Office Assistant F/T	N/A	\$3,141-\$4,241
	Office Assistant P/T	\$14.14-\$17.50/hr	\$18.12-\$24.46/hr

EAST ORANGE COUNTY WATER DISTRICT

DISBURSEMENT SUMMARY

January 19, 2017

WHOLESALE AND RETAIL BILLS	\$512,820.71
DIRECTOR'S PAYROLL	\$945.09
EMPLOYEE'S PAYROLL	\$63,854.67
DISBURSEMENT TOTAL	<u><u>\$577,620.47</u></u>

TRANSFER SUMMARY

TRANSFERS	\$ 67,327.27
TRANSFER TOTAL	<u><u>\$67,327.27</u></u>

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

10:46 AM

01/10/17

Accrual Basis

East Orange County Water District
Bills For Consideration
As of December 21, 2016

Type	Date	Num	Name	Credit
1011-10 - Checking Citizens-WZ				
Bill Pmt -Check	12/21/2016	1267	ACV SYSTEMS, LLC	3,112.08
Bill Pmt -Check	12/21/2016	1268	ACWA-JPIA (EMP INSURANCE)	11,398.00
Bill Pmt -Check	12/21/2016	1269	AKD CONSULTING	990.00
Bill Pmt -Check	12/21/2016	1270	AMIR SADIGHI	194.35
Bill Pmt -Check	12/21/2016	1271	ARAMARK UNIFORM SERVICES	82.05
Bill Pmt -Check	12/21/2016	1272	AT&T	VOID
Bill Pmt -Check	12/21/2016	1273	AT&T LONG DISTANCE	VOID
Bill Pmt -Check	12/21/2016	1274	CABORACA INVESTMENTS, INC	9,568.00
Bill Pmt -Check	12/21/2016	1275	CR&R INC.	52.08
Bill Pmt -Check	12/21/2016	1276	GENERATOR SERVICES CO, INC	1,260.00
Bill Pmt -Check	12/21/2016	1277	HAAKER EQUIPMENT COMPANY	825.04
Bill Pmt -Check	12/21/2016	1278	HOME DEPOT CREDIT SERVICES	35.49
Bill Pmt -Check	12/21/2016	1279	J & R CONCRETE PRODUCTS, INC.	4,104.00
Bill Pmt -Check	12/21/2016	1280	PERFORMANCE PIPELINE TECHNO...	29,074.28
Bill Pmt -Check	12/21/2016	1281	POWERS ELECTRIC PRODUCTS CO	548.38
Bill Pmt -Check	12/21/2016	1282	RCE CONSULTANTS, INC	21,377.06
Bill Pmt -Check	12/21/2016	1283	SOUTHERN CALIFORNIA EDISON	VOID
Bill Pmt -Check	12/21/2016	1284	THE PUN GROUP	1,250.00
Bill Pmt -Check	12/21/2016	1285	TOTAL EXTERMINATING INC	275.00
Bill Pmt -Check	12/21/2016	1286	TRENCH SHORING COMPANY	337.50
Bill Pmt -Check	12/21/2016	1287	TRUESDAIL LABORATORIES, INC	100.00
Bill Pmt -Check	12/21/2016	1288	UNITED RENTALS	12.44
Bill Pmt -Check	12/21/2016	1289	W R EVEREST & ASSOCIATES	800.00
Bill Pmt -Check	12/21/2016	1290	YAN WANG	268.56
Bill Pmt -Check	12/21/2016	1291	YO FIRE	456.99
Total 1011-10 - Checking Citizens-WZ				86,121.30
TOTAL				86,121.30

Bills For Consideration

As of December 29, 2016

Type	Date	Num	Name	Credit
1011-10 · Checking Citizens-WZ				
Bill Pmt -Check	12/29/2016	1292	ALLCOM	390.00
Bill Pmt -Check	12/29/2016	1293	ARAMARK UNIFORM SERVICES	38.89
Bill Pmt -Check	12/29/2016	1294	AT&T	441.97
Bill Pmt -Check	12/29/2016	1295	BC TRAFFIC SPECIALIST	238.51
Bill Pmt -Check	12/29/2016	1296	BEST TEL	1,651.80
Bill Pmt -Check	12/29/2016	1297	CHAMPION PAVING INC.	5,960.00
Bill Pmt -Check	12/29/2016	1298	CITY OF ORANGE	42.00
Bill Pmt -Check	12/29/2016	1299	CITY OF ORANGE-WATER	25.83
Bill Pmt -Check	12/29/2016	1300	EAST ORANGE COUNTY WATER DI...	4,375.81
Bill Pmt -Check	12/29/2016	1301	HAAKER EQUIPMENT COMPANY	16,293.20
Bill Pmt -Check	12/29/2016	1302	HACH COMPANY	257.47
Bill Pmt -Check	12/29/2016	1303	HOME DEPOT CREDIT SERVICES	263.84
Bill Pmt -Check	12/29/2016	1304	JAMES YACENDA	850.00
Bill Pmt -Check	12/29/2016	1305	MAIN GRAPHICS	888.41
Bill Pmt -Check	12/29/2016	1306	MERVYN HERSON	15.86
Bill Pmt -Check	12/29/2016	1307	PLATINUM CONSULTING GROUP	5,108.75
Bill Pmt -Check	12/29/2016	1308	PLUMBERS DEPOT INC.	4,351.05
Bill Pmt -Check	12/29/2016	1309	SIMON IZING	172.41
Bill Pmt -Check	12/29/2016	1310	SOUTHERN CALIFORNIA EDISON	45.06
Bill Pmt -Check	12/29/2016	1311	TAMI NICHOLS	177.12
Bill Pmt -Check	12/29/2016	1312	YO FIRE	480.13
Total 1011-10 · Checking Citizens-WZ				42,068.11
TOTAL				42,068.11

10:17 AM

01/10/17

Accrual Basis

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

Type	Date	Num	Name	Credit
1011-10 - Checking Citizens-WZ				
Bill Pmt -Check	01/09/2017	1313	ACWA- WORKERS COMP	4,431.00
Bill Pmt -Check	01/09/2017	1314	ACWA-JPIA (EMP INSURANCE)	11,398.00
Bill Pmt -Check	01/09/2017	1315	ARAMARK UNIFORM SERVICES	31.31
Bill Pmt -Check	01/09/2017	1316	AT&T	62.11
Bill Pmt -Check	01/09/2017	1317	AT&T LONG DISTANCE	644.56
Bill Pmt -Check	01/09/2017	1318	C WELLS PIPELINE MATERIALS INC	1,832.72
Bill Pmt -Check	01/09/2017	1319	CA BANK & TRUST	7,453.19
Bill Pmt -Check	01/09/2017	1320	CITY OF ORANGE	3,682.10
Bill Pmt -Check	01/09/2017	1321	GENERATOR SERVICES CO, INC	2,202.89
Bill Pmt -Check	01/09/2017	1322	GRAINGER	315.32
Bill Pmt -Check	01/09/2017	1323	HOME DEPOT CREDIT SERVICES	86.01
Bill Pmt -Check	01/09/2017	1324	ID MODELING, INC.	1,232.50
Bill Pmt -Check	01/09/2017	1325	IRVINE PIPE SUPPLY	728.63
Bill Pmt -Check	01/09/2017	1326	LEWIS CONSULTING GROUP	1,500.00
Bill Pmt -Check	01/09/2017	1327	MEYERS NAVE	14,308.78
Bill Pmt -Check	01/09/2017	1328	NICHOLAS J. ARHONTES	4,205.10
Bill Pmt -Check	01/09/2017	1329	SC FUELS	1,424.49
Bill Pmt -Check	01/09/2017	1330	SOUTHERN CALIFORNIA EDISON	14,988.70
Bill Pmt -Check	01/09/2017	1331	SPECTRUM BUSINESS	VOID
Bill Pmt -Check	01/09/2017	1332	TRUESDAIL LABORATORIES, INC	1,931.50
Bill Pmt -Check	01/09/2017	1333	TUSTIN UNIFIED SCHOOL DISTRICT	8,304.00
Bill Pmt -Check	01/09/2017	1334	UNDERGROUND SERVICE ALERT	183.00
Bill Pmt -Check	01/09/2017	1335	VERIZON WIRELESS	376.40
Bill Pmt -Check	01/09/2017	1336	W R EVEREST & ASSOCIATES	3,500.00
Bill Pmt -Check	01/09/2017	1337	XEROX CORPORATION	55.95
Bill Pmt -Check	01/09/2017	1338	YO FIRE	699.77
Total 1011-10 - Checking Citizens-WZ				85,578.03
TOTAL				85,578.03

5:14 PM

01/13/17

Accrual Basis

East Orange County Water District

Bills For Consideration

As of January 10, 2017

Type	Date	Num	Name	Credit
1011-10 - Checking Citizens-WZ				
Bill Pmt -Check	01/10/2017	1339	AT&T	513.53
Bill Pmt -Check	01/10/2017	1340	MWDOC	235,316.57
Bill Pmt -Check	01/10/2017	1341	Orange County Sanitation District	33,768.70
Bill Pmt -Check	01/10/2017	1342	PERFORMANCE PIPELINE TECHNO...	24,174.48
Bill Pmt -Check	01/10/2017	1343	RCE CONSULTANTS, INC	5,100.00
Bill Pmt -Check	01/10/2017	1344	SPECTRUM BUSINESS	179.99
Total 1011-10 - Checking Citizens-WZ				299,053.27
TOTAL				299,053.27

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

**PAYMENT FOR BOARD AND COMMITTEE MEETINGS IN THE MONTH OF
11/1/2016**

DATE	CHECK NO	AMOUNT	PAYABLE TO
12/15/16	96	\$ 115.44	BOARD DIRECTOR
12/15/16	97	\$ 277.05	BOARD DIRECTOR
12/15/16	98	\$ 161.61	BOARD DIRECTOR
12/15/16	99	\$ 272.42	BOARD DIRECTOR
		<u>\$ 826.52</u>	TOTAL PAYROLL CHECKS

PAYROLL TAXES, ADP CHARGE

12/15/2016	\$118.57	ADP TAXES
	<u>\$118.57</u>	TOTAL CHARGES & TRANSFER
	<u>\$945.09</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*
19-Jan-17

	CHECK DATE	CHECK AMOUNT	PAYABLE TO
AUTO DEPOSIT	12/7/2015	\$ 4,618.65	MAINTENANCE AND OPERATIONS SUPERINTENDENT
AUTO DEPOSIT	12/7/2015	\$ 5,044.42	GENERAL MANAGER
AUTO DEPOSIT	12/7/2015	\$ 1,749.85	WATER DISTRIBUTION II
AUTO DEPOSIT	12/7/2015	\$ 1,241.38	WATER DISTRIBUTION I
AUTO DEPOSIT	12/7/2015	\$ 1,408.08	WASTEWATER COLLECTION OPERATOR I
AUTO DEPOSIT	12/7/2015	\$ 2,127.69	ADMINISTRATIVE ASSISTANT
AUTO DEPOSIT	12/7/2015	\$ 1,898.46	ADMINISTRATIVE ASSISTANT
AUTO DEPOSIT	12/7/2015	\$ 446.11	INTERN
AUTO DEPOSIT	12/7/2015	\$ 148.84	INTERN
AUTO DEPOSIT	12/21/2016	\$ 2,525.32	OPERATIONS MANAGER
AUTO DEPOSIT	12/21/2016	\$ 3,515.82	GENERAL MANAGER
AUTO DEPOSIT	12/21/2016	\$ 2,287.81	WATER DISTRIBUTION II
AUTO DEPOSIT	12/21/2016	\$ 1,457.34	WATER DISTRIBUTION I
AUTO DEPOSIT	12/21/2016	\$ 1,513.84	WASTEWATER COLLECTION OPERATOR I
AUTO DEPOSIT	12/21/2016	\$ 2,226.65	ADMINISTRATIVE ASSISTANT
AUTO DEPOSIT	12/21/2016	\$ 1,802.56	ADMINISTRATIVE ASSISTANT
AUTO DEPOSIT	12/21/2016	\$ 504.73	INTERN
AUTO DEPOSIT	12/21/2016	\$ 91.21	INTERN
		<u>\$ 34,608.76</u>	TOTAL PAYROLL CHECKS

PAYROLL TAXES, ADP CHARGES, AND PERS EFT

12/7/2015	\$11,517.19	ADP TAXES
12/7/2015	\$2,478.36	PERS ELECTRONIC FUNDS TRANSFER
12/7/2015	\$718.00	PERS PEPRA MEMBER
12/7/2015	\$1,381.06	CAL PERS 457 - ING BANK
12/21/2016	\$8,608.53	ADP TAXES
12/21/2016	\$2,315.61	PERS ELECTRONIC FUNDS TRANSFER
12/21/2016	\$763.08	PERS PEPRA MEMBER
12/21/2016	\$1,464.08	CAL PERS 457 - ING BANK

PAYROLL 12/7/2015	PAYROLL 12/21/2016
\$18,683.48	\$15,925.28
\$16,094.61	\$13,151.30
\$34,778.09	\$29,076.58

<u>\$29,245.91</u>	TOTAL TRANSFERS
<u>\$63,854.67</u>	GRAND TOTAL PAYROLL

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

EAST ORANGE COUNTY WATER DISTRICT
FUNDS TRANSFERRED BETWEEN ACCOUNTS
19-Jan-17

DATE	TRANSFER NO	AMOUNT	FROM	TO	REASON FOR FUND TRANSFER
12/28/2016		\$ 67,327.27	CALIFORNIA BANK & TRUST CHECKING	CITIZENS BUSINESS BANK CHECKING	CLOSE CALIFORNIA BANK & TRUST ACCOUNTS

**EAST ORANGE COUNTY WATER DISTRICT
SCHEDULE 1 - INVESTMENT ACTIVITY
MONTH OF DECEMBER 2016 (at cost)**

	SECURITY TYPE	BOOK VALUE
BEGINNING BALANCES DECEMBER 1, 2016		
CHANDLER ASSET MANAGEMENT/US BANK	DEMAND BROKERAGE	\$ 19,927,881
LOCAL AGENCY INVESTMENT FUND	DEMAND LAIF	\$ 11,528,658
RAYMOND JAMES-CDs	DEMAND BROKERAGE	\$ 1,569,424
Total		\$ 33,025,963
ACTIVITY		
ADDITIONS		
DEPOSIT TO LAIF-INTEREST	DEMAND LAIF	\$ -
DEPOSIT TO RAYMOND JAMES-INTEREST	DEMAND BROKERAGE	\$ 1,252.02
DEPOSIT TO CHANDLER ASSETS-INTEREST	LIMITED MATURITY	\$ 6,934
DEPOSIT TO CHANDLER ASSETS-INTEREST	SHORT TERM BOND	\$ 7,791
REDUCTIONS		
TRANSFER FROM LAIF TO CHECKING	DEMAND LAIF	\$ (525,000)
ENDING BALANCES DECEMBER 31, 2016		
CHANDLER ASSET MANAGEMENT/US BANK	DEMAND BROKERAGE	\$ 19,942,606
LOCAL AGENCY INVESTMENT FUND	DEMAND LAIF	\$ 11,003,658
RAYMOND JAMES-CDs and CASH	DEMAND BROKERAGE	\$ 1,570,676
TOTAL		\$ 32,516,940

**EAST ORANGE COUNTY WATER DISTRICT
SCHEDULE 2 - INVESTMENT PORTFOLIO
December 31, 2016**

NAME	SECURITY TYPE AND NUMBER	PURCHASE DATE	MATURITY DATE	INTEREST		MARKET VALUE	PURCHASE PRICE	PREMIUM OR DISCOUNT	ACCRUED INTEREST	FACE VALUE	% TO PORTFOLIO
				STATED	YIELD						
CHANDLER ASSETS	LIMITED MATURITY	09/30/16	N/A	1.280%	1.280%	\$ 9,948,720	\$ 9,986,439	\$ -	\$ 21,421	\$ 10,000,000	30.71%
CHANDLER ASSETS	SHORT TERM BOND	09/30/16	N/A	1.490%	1.490%	9,911,756	9,956,166	-	29,561	10,000,000	30.62%
LAIF	DEMAND	N/A	N/A	0.719%	0.719%	11,003,658	11,003,658	-	-	11,003,658	33.84%
RJ-CD	AMERICAN EXPRESS	12/09/15	12/09/20	2.250%	2.250%	111,601	110,000	-	-	110,000	0.34%
RJ-CD	CAPITAL ONE BANK	08/17/15	08/20/20	2.300%	2.300%	101,994	100,000	-	-	100,000	0.31%
RJ-CD	CIT BANK	03/06/13	03/06/18	1.100%	1.100%	145,609	145,000	-	-	145,000	0.45%
RJ-CD	DISCOVER BANK	02/20/13	02/20/18	1.100%	1.100%	150,039	150,000	-	-	150,000	0.46%
RJ-CD	EVERBANK	01/30/15	11/15/19	1.500%	1.740%	149,841	148,818	(1,650)	468	150,000	0.46%
RJ-CD	GE MONEY BANK	10/25/12	08/31/17	1.650%	1.650%	100,526	100,998	754	244	100,000	0.31%
RJ-CD	GE CAPITAL RETAIL BANK	02/22/13	02/22/18	1.100%	1.100%	150,036	150,000	-	-	150,000	0.46%
RJ-CD	GOLDMAN SACHS BANK	02/13/13	02/13/18	1.200%	1.200%	150,215	150,000	-	-	150,000	0.46%
RJ-CD	GOLDMAN SACHS BANK	10/11/12	10/03/17	1.550%	1.550%	100,486	99,977	(11)	34	100,000	0.31%
RJ-CD	SYNCHRONY BANK	01/30/15	01/30/20	1.800%	1.800%	152,273	150,000	-	-	150,000	0.46%
RJ	CASH	N/A	N/A	0.000%	0.050%	265,945	265,883	-	-	265,945	0.82%
				0.297%		\$ 32,442,697	\$ 32,516,940	\$ (907)	\$ 51,729	\$ 32,574,603	100.00%

LAIF=LOCAL AGENCY INVESTMENT FUND
RJ=RAYMOND JAMES

CERTIFICATION

I CERTIFY THAT (1) ALL INVESTMENT ACTIONS EXECUTED SINCE THE LAST REPORT HAVE BEEN MADE IN FULL COMPLIANCE WITH THE DISTRICT'S INVESTMENT POLICY AND,(2) THE DISTRICT WILL MEET ITS EXPENDITURE OBLIGATIONS FOR THE NEXT SIX MONTHS AS REQUIRED BY CALIFORNIA GOVERNMENT CODE SECTIONS 53646(b)(2) AND (3), RESPECTIVELY.

Cindy Byerrum, Treasurer
CINDY BYERRUM, TREASURER

Monthly Account Statement

East Orange County Water District Limited Maturity

December 1, 2016 through December 31, 2016

Chandler Team

For questions about your account,
please call (800) 317-4747 or
Email 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	1.61
Average Coupon	1.14 %
Average Purchase YTM	1.06 %
Average Market YTM	1.28 %
Average S&P/Moody Rating	AA+/Aa1
Average Final Maturity	1.77 yrs
Average Life	1.58 yrs

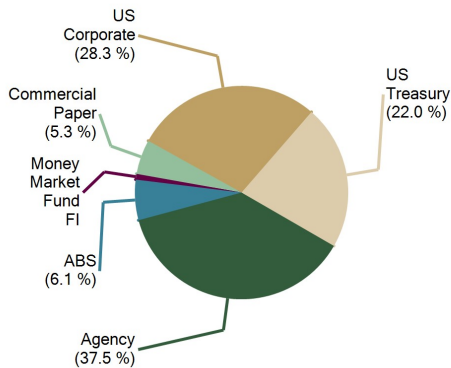
ACCOUNT SUMMARY

	Beg. Values as of 11/30/16	End Values as of 12/31/16
Market Value	9,941,420	9,948,720
Accrued Interest	23,047	21,421
Total Market Value	9,964,467	9,970,140
Income Earned	6,934	8,219
Cont/WD		-908
Par	9,975,696	9,986,439
Book Value	9,986,137	9,995,073
Cost Value	9,986,863	9,996,500

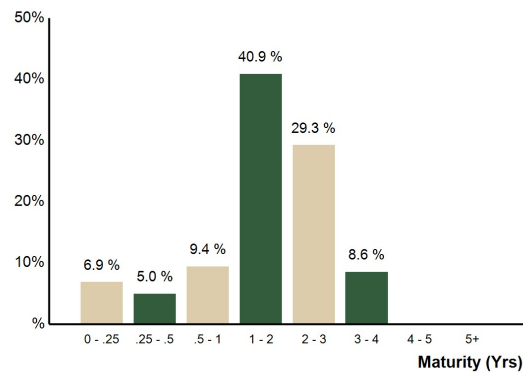
TOP ISSUERS

Issuer	% Portfolio
Government of United States	22.0 %
Federal Farm Credit Bank	20.0 %
Federal Home Loan Bank	17.5 %
Cisco Systems	2.5 %
Toyota Motor Corp	2.5 %
American Express ABS	2.1 %
Honda ABS	2.1 %
Charles Schwab Corp/The	2.0 %
	70.6 %

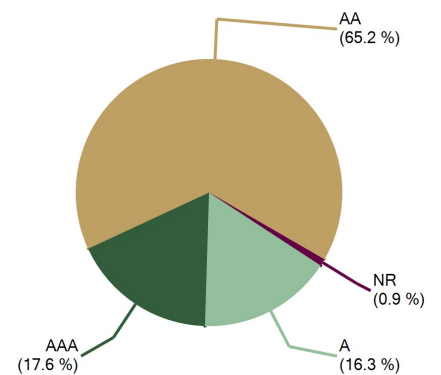
SECTOR ALLOCATION



MATURITY DISTRIBUTION



CREDIT QUALITY (S&P)



PERFORMANCE REVIEW

Total Rate of Return As of 12/31/2016	Current Month	Latest 3 Months	Year To Date	1 Yr	Annualized				Since 10/31/2016
					3 Yrs	5 Yrs	10 Yrs	10/31/2016	
East Orange County Water District Limited Maturity	0.07 %	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-0.29 %
BAML 1-3 Yr US Treasury/Agency Index	0.03 %	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-0.36 %



Reconciliation Summary
As of 12/31/2016

BOOK VALUE RECONCILIATION	
Beginning Book Value	\$9,986,136.97
Acquisition	
+ Security Purchases	\$928,830.05
+ Money Market Fund Purchases	\$511,118.85
+ Money Market Contributions	\$0.00
+ Security Contributions	\$0.00
+ Security Transfers	\$0.00
Total Acquisitions	\$1,439,948.90
Dispositions	
- Security Sales	\$0.00
- Money Market Fund Sales	\$929,466.81
- MMF Withdrawals	\$908.19
- Security Withdrawals	\$0.00
- Security Transfers	\$0.00
- Other Dispositions	\$0.00
- Maturities	\$499,937.50
- Calls	\$0.00
- Principal Paydowns	\$0.00
Total Dispositions	\$1,430,312.50
Amortization/Accretion	
+/- Net Accretion	(\$700.04)
	(\$700.04)
Gain/Loss on Dispositions	
+/- Realized Gain/Loss	\$0.00
	\$0.00
Ending Book Value	\$9,995,073.33

CASH TRANSACTION SUMMARY	
BEGINNING BALANCE	\$505,695.61
Acquisition	
Contributions	\$0.00
Security Sale Proceeds	\$0.00
Accrued Interest Received	\$0.00
Interest Received	\$11,110.81
Dividend Received	\$8.04
Principal on Maturities	\$499,937.50
Interest on Maturities	\$62.50
Calls/Redemption (Principal)	\$0.00
Interest from Calls/Redemption	\$0.00
Principal Paydown	\$0.00
Total Acquisitions	\$511,118.85
Disposition	
Withdrawals	\$908.19
Security Purchase	\$928,830.05
Accrued Interest Paid	\$636.76
Total Dispositions	\$930,375.00
Ending Book Value	\$86,439.46



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

Holdings Report
As of 12/31/16

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
ABS									
43814RAB2	Honda Auto Receivables 2016-4 A2 1.04% Due 4/18/2019	205,000.00	10/18/2016 1.05 %	204,994.28 204,994.71	99.76 1.31 %	204,510.87 76.99	2.05 % (483.84)	NR / AAA AAA	2.30 0.91
161571HH0	Chase CHAIT Pool #2016-A7 1.06% Due 9/16/2019	200,000.00	12/16/2016 1.53 %	199,757.81 199,767.75	99.91 1.20 %	199,818.20 94.22	2.01 % 50.45	Aaa / AAA AAA	2.71 0.68
02582JGU8	American Express Credit 2014-3 A 1.49% Due 4/15/2020	205,000.00	12/02/2016 0.84 %	205,544.53 205,496.26	100.23 1.16 %	205,465.15 135.76	2.06 % (31.11)	Aaa / AAA NR	3.29 0.68
Total ABS		610,000.00	1.14 %	610,296.62 610,258.72	1.22 %	609,794.22 306.97	6.12 % (464.50)	Aaa / AAA AAA	2.77 0.76
AGENCY									
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 %	249,275.21 167.64	2.50 % 0.00	P-1 / A-1+ F-1+	0.31 0.31
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 %	249,207.64 189.58	2.50 % 0.00	P-1 / A-1+ F-1+	0.34 0.34
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 %	198,817.56 226.67	2.00 % 0.00	P-1 / A-1+ F-1+	0.70 0.69
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 %	198,738.22 226.67	2.00 % 0.00	P-1 / A-1+ F-1+	0.75 0.75
3133EGE68	FFCB Note 0.8% Due 3/8/2018	200,000.00	11/17/2016 0.97 %	199,568.00 199,608.02	99.67 1.08 %	199,344.40 235.56	2.00 % (263.62)	Aaa / AA+ AAA	1.18 1.18
3133EEJ50	FFCB Note 1.03% Due 5/11/2018	200,000.00	12/27/2016 1.16 %	199,656.00 199,658.76	99.88 1.12 %	199,763.60 286.11	2.01 % 104.84	Aaa / AA+ AAA	1.36 1.35
3133EGJS5	FFCB Note 0.7% Due 7/5/2018	200,000.00	11/01/2016 0.92 %	199,284.00 199,354.43	99.24 1.21 %	198,479.40 684.44	2.00 % (875.03)	Aaa / AA+ AAA	1.51 1.49
3133EGFQ3	FFCB Note 0.875% Due 9/14/2018	200,000.00	10/20/2016 0.88 %	199,978.00 199,980.29	99.47 1.19 %	198,944.80 520.14	2.00 % (1,035.49)	Aaa / AA+ AAA	1.70 1.68
3133EGUY9	FFCB Note 0.875% Due 9/20/2018	200,000.00	10/26/2016 0.93 %	199,780.00 199,800.95	99.36 1.25 %	198,713.40 490.97	2.00 % (1,087.55)	Aaa / AA+ AAA	1.72 1.70
3130A9AE1	FHLB Note 0.875% Due 10/1/2018	200,000.00	10/26/2016 0.91 %	199,858.00 199,871.31	99.45 1.19 %	198,899.40 437.50	2.00 % (971.91)	Aaa / AA+ AAA	1.75 1.73
3133EGJ48	FFCB Note 0.89% Due 11/16/2018	200,000.00	11/15/2016 1.09 %	199,224.00 199,272.90	99.33 1.25 %	198,665.00 222.50	1.99 % (607.90)	Aaa / AA+ AAA	1.88 1.85
3133EFRQ2	FFCB Note 1.3% Due 12/3/2018	200,000.00	10/20/2016 0.94 %	201,502.00 201,362.10	100.03 1.28 %	200,058.80 202.22	2.01 % (1,303.30)	Aaa / AA+ AAA	1.92 1.89
313376BR5	FHLB Note 1.75% Due 12/14/2018	200,000.00	11/30/2016 1.21 %	202,158.00 202,065.18	101.05 1.21 %	202,093.80 165.28	2.03 % 28.62	Aaa / AA+ AAA	1.95 1.92
3130AAE46	FHLB Note 1.25% Due 1/16/2019	200,000.00	12/29/2016 1.31 %	199,754.00 199,754.99	99.97 1.27 %	199,930.20 159.72	2.01 % 175.21	Aaa / AA+ AAA	2.04 2.01
3130A8NN9	FHLB Note 0.8% Due 6/28/2019	250,000.00	10/27/2016 1.13 %	247,855.00 247,998.29	98.30 1.50 %	245,755.00 16.67	2.47 % (2,243.29)	NR / AA+ NR	2.49 2.45



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

Holdings Report
As of 12/31/16

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
AGENCY									
3133EFW52	FFCB Note 1.15% Due 7/1/2019	200,000.00	10/20/2016 1.02 %	200,712.00 200,659.85	99.19 1.48 %	198,378.40 1,150.00	2.00 % (2,281.45)	Aaa / AA+ AAA	2.50 2.44
3130A9EP2	FHLB Note 1% Due 9/26/2019	200,000.00	11/17/2016 1.33 %	198,180.00 198,256.85	98.81 1.45 %	197,616.80 527.78	1.99 % (640.05)	Aaa / AA+ AAA	2.74 2.68
3130AA3R7	FHLB Note 1.375% Due 11/15/2019	200,000.00	11/17/2016 1.39 %	199,940.00 199,942.42	99.60 1.52 %	199,202.80 336.11	2.00 % (739.62)	Aaa / AA+ AAA	2.87 2.80
Total Agency		3,750,000.00	0.99 %	3,743,487.63 3,743,624.97	1.15 %	3,731,884.43 6,245.56	37.49 % (11,740.54)	Aaa / AA+ AAA	1.63 1.60
COMMERCIAL PAPER									
21687APH0	Rabobank Nederland NV NY Discount CP 0.87% Due 2/17/2017	200,000.00	11/01/2016 0.88 %	199,478.00 199,478.00	99.74 0.88 %	199,478.00 294.83	2.00 % 0.00	P-1 / A-1 NR	0.13 0.13
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 %	199,256.11 377.67	2.00 % 0.00	P-1 / A-1 NR	0.18 0.18
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 46.22	1.25 % 0.00	P-1 / A-1+ NR	0.55 0.54
Total Commercial Paper		525,000.00	1.03 %	522,851.82 522,851.82	1.03 %	522,851.82 718.72	5.25 % 0.00	P-1 / A-1 NR	0.25 0.25
MONEY MARKET FUND FI									
31846V203	First American Govt Obligation Fund	86,439.46	Various 0.01 %	86,439.46 86,439.46	1.00 0.01 %	86,439.46 0.00	0.87 % 0.00	NR / NR NR	0.00 0.00
Total Money Market Fund FI		86,439.46	0.01 %	86,439.46 86,439.46	0.01 %	86,439.46 0.00	0.87 % 0.00	NR / NR NR	0.00 0.00
US CORPORATE									
717081DD2	Pfizer Inc. Note 0.9% Due 1/15/2017	200,000.00	11/01/2016 0.79 %	200,042.00 200,008.17	100.00 0.91 %	199,998.60 830.00	2.01 % (9.57)	A1 / AA A+	0.04 0.04
69371RM37	Paccar Financial Corp Note 1.4% Due 11/17/2017	165,000.00	11/17/2016 1.11 %	165,475.20 165,417.76	100.18 1.19 %	165,299.81 282.33	1.66 % (117.95)	A1 / A+ NR	0.88 0.87
92826CAA0	Visa Inc Note 1.2% Due 12/14/2017	125,000.00	10/26/2016 1.06 %	125,191.25 125,162.26	99.99 1.21 %	124,982.25 70.83	1.25 % (180.01)	A1 / A+ NR	0.95 0.94
458140AL4	Intel Corp Note 1.35% Due 12/15/2017	125,000.00	11/17/2016 1.03 %	125,418.75 125,375.58	100.15 1.19 %	125,187.88 75.00	1.26 % (187.70)	A1 / A+ A+	0.96 0.95
94974BFG0	Wells Fargo Corp Note 1.5% Due 1/16/2018	125,000.00	10/21/2016 1.41 %	125,141.25 125,120.08	99.88 1.62 %	124,850.25 859.38	1.26 % (269.83)	A2 / A AA-	1.04 1.02
674599CD5	Occidental Petroleum Callable Note Cont 1/15/18 1.5% Due 2/15/2018	125,000.00	10/26/2016 1.28 %	125,357.50 125,310.54	100.09 1.41 %	125,113.63 708.33	1.26 % (196.91)	A3 / A A	1.13 1.02



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

Holdings Report
As of 12/31/16

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
US CORPORATE									
808513AK1	Charles Schwab Corp Callable Note Cont 2/10/2018 1.5% Due 3/10/2018	200,000.00	10/31/2016 1.17 %	200,896.00 200,786.95	100.02 1.47 %	200,047.20 925.00	2.02 % (739.75)	A2 / A A	1.19 1.09
037833AJ9	Apple Inc Note 1% Due 5/3/2018	125,000.00	10/19/2016 1.01 %	124,986.25 124,987.96	99.63 1.28 %	124,531.25 201.39	1.25 % (456.71)	Aa1 / AA+ NR	1.34 1.32
17275RAU6	Cisco Systems Note 1.65% Due 6/15/2018	125,000.00	10/20/2016 1.14 %	126,040.00 125,921.74	100.30 1.44 %	125,377.13 91.67	1.26 % (544.61)	A1 / AA- NR	1.45 1.43
166764AE0	Chevron Corp Callable Note Cont 5/24/2018 1.718% Due 6/24/2018	125,000.00	10/20/2016 1.23 %	126,002.50 125,890.19	100.31 1.49 %	125,382.75 41.76	1.26 % (507.44)	Aa2 / AA- NR	1.48 1.38
02665WAC5	American Honda Finance Note 2.125% Due 10/10/2018	125,000.00	10/19/2016 1.22 %	127,185.00 126,974.43	100.78 1.68 %	125,977.63 597.66	1.27 % (996.80)	A1 / A+ NR	1.78 1.73
24422ESF7	John Deere Capital Corp Note 1.95% Due 12/13/2018	125,000.00	10/24/2016 1.32 %	126,653.75 126,513.28	100.53 1.67 %	125,660.25 121.88	1.26 % (853.03)	A2 / A A	1.95 1.91
30231GAD4	Exxon Mobil Corp Callable Note Cont 2/15/2019 1.819% Due 3/15/2019	125,000.00	10/21/2016 1.27 %	126,597.50 126,474.47	100.16 1.74 %	125,205.13 669.49	1.26 % (1,269.34)	Aaa / AA+ NR	2.20 2.07
91159HHH6	US Bancorp Callable Note Cont 3/25/2019 2.2% Due 4/25/2019	125,000.00	10/12/2016 1.49 %	127,178.75 126,998.77	100.85 1.81 %	126,067.00 504.17	1.27 % (931.77)	A1 / A+ AA	2.32 2.17
89236TDE2	Toyota Motor Credit Corp Note 1.4% Due 5/20/2019	125,000.00	10/12/2016 1.48 %	124,746.25 124,766.66	98.87 1.89 %	123,581.75 199.31	1.24 % (1,184.91)	Aa3 / AA- A	2.38 2.33
594918BN3	Microsoft Note 1.1% Due 8/8/2019	125,000.00	10/24/2016 1.24 %	124,526.25 124,557.06	98.66 1.63 %	123,319.13 546.18	1.24 % (1,237.93)	Aaa / AAA AA+	2.60 2.54
084664CK5	Berkshire Hathaway Note 1.3% Due 8/15/2019	125,000.00	10/26/2016 1.37 %	124,767.50 124,781.66	98.79 1.78 %	123,482.00 613.89	1.24 % (1,299.66)	Aa2 / AA A+	2.62 2.55
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 %	127,818.75 127,633.87	100.82 1.97 %	126,030.00 878.47	1.27 % (1,603.87)	A1 / A AA-	2.70 2.51
17275RBG6	Cisco Systems Note 1.4% Due 9/20/2019	125,000.00	10/12/2016 1.43 %	124,875.00 124,883.90	98.91 1.81 %	123,636.88 490.97	1.24 % (1,247.02)	A1 / AA- NR	2.72 2.64
22160KAG0	Costco Wholesale Corp Note 1.75% Due 2/15/2020	125,000.00	11/01/2016 1.57 %	125,727.50 125,692.28	99.19 2.02 %	123,986.75 826.39	1.25 % (1,705.53)	A1 / A+ A+	3.13 3.00
747525AD5	Qualcomm Inc Note 2.25% Due 5/20/2020	125,000.00	10/19/2016 1.63 %	127,703.75 127,554.81	100.01 2.25 %	125,009.13 320.31	1.26 % (2,545.68)	A1 / A+ NR	3.39 3.24
Total US Corporate		2,815,000.00	1.26 %	2,832,330.70 2,830,812.42	1.57 %	2,812,726.40 9,854.41	28.31 % (18,086.02)	A1 / AA- A+	1.74 1.67
US TREASURY									
912828P20	US Treasury Note 0.75% Due 1/31/2018	200,000.00	10/26/2016 0.77 %	199,938.17 199,947.02	99.79 0.95 %	199,578.20 627.72	2.01 % (368.82)	Aaa / AA+ AAA	1.08 1.07



East Orange County Water District Limited Maturity
Account #10489

Holdings Report
As of 12/31/16

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
US TREASURY									
912828K25	US Treasury Note 0.75% Due 4/15/2018	200,000.00	11/02/2016 0.76 %	199,961.61 199,965.90	99.69 0.99 %	199,382.80 321.43	2.00 % (583.10)	Aaa / AA+ AAA	1.29 1.28
912828R93	US Treasury Note 0.625% Due 6/30/2018	200,000.00	10/17/2016 0.81 %	199,375.67 199,451.19	99.37 1.05 %	198,742.20 3.45	1.99 % (708.99)	Aaa / AA+ AAA	1.50 1.49
9128282C3	US Treasury Note 0.75% Due 8/31/2018	200,000.00	11/01/2016 0.86 %	199,602.23 199,638.01	99.38 1.13 %	198,765.60 509.67	2.00 % (872.41)	Aaa / AA+ AAA	1.67 1.64
912828T42	US Treasury Note 0.75% Due 9/30/2018	200,000.00	10/26/2016 0.88 %	199,516.29 199,561.70	99.32 1.14 %	198,648.40 383.24	2.00 % (913.30)	Aaa / AA+ AAA	1.75 1.73
912828A34	US Treasury Note 1.25% Due 11/30/2018	200,000.00	10/26/2016 0.92 %	201,352.23 201,235.41	100.14 1.17 %	200,289.00 219.78	2.01 % (946.41)	Aaa / AA+ AAA	1.92 1.89
912828TH3	US Treasury Note 0.875% Due 7/31/2019	200,000.00	10/25/2016 0.99 %	199,391.29 199,431.75	98.84 1.33 %	197,679.60 732.34	1.99 % (1,752.15)	Aaa / AA+ AAA	2.58 2.53
912828UB4	US Treasury Note 1% Due 11/30/2019	200,000.00	10/12/2016 1.08 %	199,500.67 199,535.62	98.80 1.42 %	197,593.80 175.82	1.98 % (1,941.82)	Aaa / AA+ AAA	2.92 2.86
912828UF5	US Treasury Note 1.125% Due 12/31/2019	200,000.00	10/25/2016 1.05 %	200,469.42 200,442.33	99.03 1.46 %	198,054.60 6.22	1.99 % (2,387.73)	Aaa / AA+ AAA	3.00 2.94
912828J50	US Treasury Note 1.375% Due 2/29/2020	200,000.00	10/25/2016 1.09 %	201,891.30 201,787.52	99.52 1.53 %	199,046.80 934.39	2.01 % (2,740.72)	Aaa / AA+ AAA	3.16 3.07
912828VA5	US Treasury Note 1.125% Due 4/30/2020	200,000.00	10/25/2016 1.11 %	200,094.42 200,089.49	98.62 1.55 %	197,242.20 381.25	1.98 % (2,847.29)	Aaa / AA+ AAA	3.33 3.25
Total US Treasury		2,200,000.00	0.94 %	2,201,093.30 2,201,085.94	1.25 %	2,185,023.20 4,295.31	21.96 % (16,062.74)	Aaa / AA+ AAA	2.20 2.16
TOTAL PORTFOLIO		9,986,439.46	1.06 %	9,996,499.53 9,995,073.33	1.28 %	9,948,719.53 21,420.97	100.00 % (46,353.80)	Aa1 / AA+ AAA	1.77 1.61
TOTAL MARKET VALUE PLUS ACCRUED						9,970,140.50			



East Orange County Water District Limited Maturity
Account #10489

Transaction Ledger
11/30/16 Thru 12/31/16

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
ACQUISITIONS										
Purchase	12/02/2016	31846V203	500,000.00	First American Govt Obligation Fund	1.000	0.01 %	500,000.00	0.00	500,000.00	0.00
Purchase	12/02/2016	31846V203	8.02	First American Govt Obligation Fund	1.000	0.01 %	8.02	0.00	8.02	0.00
Purchase	12/03/2016	31846V203	1,300.00	First American Govt Obligation Fund	1.000	0.01 %	1,300.00	0.00	1,300.00	0.00
Purchase	12/07/2016	02582JGU8	205,000.00	American Express Credit 2014-3 A 1.49% Due 4/15/2020	100.266	0.84 %	205,544.53	186.66	205,731.19	0.00
Purchase	12/13/2016	31846V203	1,218.75	First American Govt Obligation Fund	1.000	0.01 %	1,218.75	0.00	1,218.75	0.00
Purchase	12/14/2016	31846V203	2,500.00	First American Govt Obligation Fund	1.000	0.01 %	2,500.00	0.00	2,500.00	0.00
Purchase	12/15/2016	31846V203	1,875.00	First American Govt Obligation Fund	1.000	0.01 %	1,875.00	0.00	1,875.00	0.00
Purchase	12/15/2016	31846V203	254.54	First American Govt Obligation Fund	1.000	0.01 %	254.54	0.00	254.54	0.00
Purchase	12/19/2016	31846V203	177.66	First American Govt Obligation Fund	1.000	0.01 %	177.66	0.00	177.66	0.00
Purchase	12/21/2016	161571HH0	200,000.00	Chase CHAIT Pool #2016-A7 1.06% Due 9/16/2019	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 7/19/2017	99.294	1.23 %	124,117.71	0.00	124,117.71	0.00
Purchase	12/27/2016	31846V203	1,073.75	First American Govt Obligation Fund	1.000	0.01 %	1,073.75	0.00	1,073.75	0.00
Purchase	12/28/2016	3133EEJ50	200,000.00	FFCB Note 1.03% Due 5/11/2018	99.828	1.16 %	199,656.00	268.94	199,924.94	0.00
Purchase	12/28/2016	31846V203	961.11	First American Govt Obligation Fund	1.000	0.01 %	961.11	0.00	961.11	0.00
Purchase	12/29/2016	3130AAE46	200,000.00	FHLB Note 1.25% Due 1/16/2019	99.877	1.31 %	199,754.00	145.83	199,899.83	0.00
Purchase	12/29/2016	31846V203	0.02	First American Govt Obligation Fund	1.000	0.01 %	0.02	0.00	0.02	0.00
Purchase	12/31/2016	31846V203	1,750.00	First American Govt Obligation Fund	1.000	0.01 %	1,750.00	0.00	1,750.00	0.00
Subtotal			1,441,118.85				1,439,948.90	636.76	1,440,585.66	0.00
TOTAL ACQUISITIONS			1,441,118.85				1,439,948.90	636.76	1,440,585.66	0.00
DISPOSITIONS										
Sale	12/07/2016	31846V203	205,731.19	First American Govt Obligation Fund	1.000	0.01 %	205,731.19	0.00	205,731.19	0.00
Sale	12/21/2016	31846V203	199,793.14	First American Govt Obligation Fund	1.000	0.01 %	199,793.14	0.00	199,793.14	0.00
Sale	12/21/2016	31846V203	124,117.71	First American Govt Obligation Fund	1.000	0.01 %	124,117.71	0.00	124,117.71	0.00
Sale	12/28/2016	31846V203	199,924.94	First American Govt Obligation Fund	1.000	0.01 %	199,924.94	0.00	199,924.94	0.00
Sale	12/29/2016	31846V203	199,899.83	First American Govt Obligation Fund	1.000	0.01 %	199,899.83	0.00	199,899.83	0.00
Subtotal			929,466.81				929,466.81	0.00	929,466.81	0.00



East Orange County Water District Limited Maturity
Account #10489

Transaction Ledger

11/30/16 Thru 12/31/16

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
DISPOSITIONS										
Paydown	12/15/2016	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	12/19/2016	43814RAB2	0.00	Honda Auto Receivables 2016-4 A2 1.04% Due 4/18/2019	100.000		0.00	177.66	177.66	0.00
	Subtotal		0.00				0.00	432.20	432.20	0.00
Maturity	12/02/2016	313312R77	500,000.00	FFCB Discount Note 0.3% Due 12/2/2016	100.000		499,937.50	62.50	500,000.00	0.00
	Subtotal		500,000.00				499,937.50	62.50	500,000.00	0.00
Security Withdrawal	12/05/2016	31846V203	834.60	First American Govt Obligation Fund	1.000		834.60	0.00	834.60	0.00
Security Withdrawal	12/27/2016	31846V203	73.59	First American Govt Obligation Fund	1.000		73.59	0.00	73.59	0.00
	Subtotal		908.19				908.19	0.00	908.19	0.00
TOTAL DISPOSITIONS			1,430,375.00				1,430,312.50	494.70	1,430,807.20	0.00
OTHER TRANSACTIONS										
Interest	12/03/2016	3133EFRQ2	200,000.00	FFCB Note 1.3% Due 12/3/2018	0.000		1,300.00	0.00	1,300.00	0.00
Interest	12/13/2016	24422ESF7	125,000.00	John Deere Capital Corp Note 1.95% Due 12/13/2018	0.000		1,218.75	0.00	1,218.75	0.00
Interest	12/14/2016	313376BR5	200,000.00	FHLB Note 1.75% Due 12/14/2018	0.000		1,750.00	0.00	1,750.00	0.00
Interest	12/14/2016	92826CAA0	125,000.00	Visa Inc Note 1.2% Due 12/14/2017	0.000		750.00	0.00	750.00	0.00
Interest	12/15/2016	17275RAU6	125,000.00	Cisco Systems Note 1.65% Due 6/15/2018	0.000		1,031.25	0.00	1,031.25	0.00
Interest	12/15/2016	458140AL4	125,000.00	Intel Corp Note 1.35% Due 12/15/2017	0.000		843.75	0.00	843.75	0.00
Interest	12/24/2016	166764AE0	125,000.00	Chevron Corp Callable Note Cont 5/24/2018 1.718% Due 6/24/2018	0.000		1,073.75	0.00	1,073.75	0.00
Interest	12/28/2016	3130A8NN9	250,000.00	FHLB Note 0.8% Due 6/28/2019	0.000		961.11	0.00	961.11	0.00
Interest	12/31/2016	912828R93	200,000.00	US Treasury Note 0.625% Due 6/30/2018	0.000		625.00	0.00	625.00	0.00



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

Transaction Ledger

11/30/16 Thru 12/31/16

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
OTHER TRANSACTIONS										
Interest	12/31/2016	912828UF5	200,000.00	US Treasury Note 1.125% Due 12/31/2019	0.000		1,125.00	0.00	1,125.00	0.00
	Subtotal		1,675,000.00				10,678.61	0.00	10,678.61	0.00
Dividend	12/02/2016	31846V203	5,758.11	First American Govt Obligation Fund	0.000		8.02	0.00	8.02	0.00
Dividend	12/29/2016	31846V203	284,589.27	First American Govt Obligation Fund	0.000		0.02	0.00	0.02	0.00
	Subtotal		290,347.38				8.04	0.00	8.04	0.00
TOTAL OTHER TRANSACTIONS			1,965,347.38				10,686.65	0.00	10,686.65	0.00



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

Income Earned
11/30/16 Thru 12/31/16

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
Fixed Income						
02582JGU8	American Express Credit 2014-3 A 1.49% Due 04/15/2020	12/02/2016 12/07/2016 205,000.00	0.00 205,544.53 0.00 205,496.26	0.00 67.88 135.76 203.64	0.00 48.27 (48.27) 155.37	0.00 155.37
02665WAC5	American Honda Finance Note 2.125% Due 10/10/2018	10/19/2016 10/24/2016 125,000.00	127,069.04 0.00 0.00 126,974.43	376.30 0.00 597.66 221.36	0.00 94.61 (94.61) 126.75	0.00 126.75
037833AJ9	Apple Inc Note 1% Due 05/03/2018	10/19/2016 10/24/2016 125,000.00	124,987.19 0.00 0.00 124,987.96	97.22 0.00 201.39 104.17	0.77 0.00 0.77 104.94	0.00 104.94
06406HCW7	Bank of New York Callable Note Cont 8/11/2019 2.3% Due 09/11/2019	10/19/2016 10/24/2016 125,000.00	127,716.93 0.00 0.00 127,633.87	638.89 0.00 878.47 239.58	0.00 83.06 (83.06) 156.52	0.00 156.52
084664CK5	Berkshire Hathaway Note 1.3% Due 08/15/2019	10/26/2016 10/31/2016 125,000.00	124,774.58 0.00 0.00 124,781.66	478.47 0.00 613.89 135.42	7.08 0.00 7.08 142.50	0.00 142.50
161571HH0	Chase CHAIT Pool #2016-A7 1.06% Due 09/16/2019	12/16/2016 12/21/2016 200,000.00	0.00 199,757.81 0.00 199,767.75	0.00 (35.33) 94.22 58.89	9.94 0.00 9.94 68.83	0.00 68.83
166764AE0	Chevron Corp Callable Note Cont 5/24/2018 1.718% Due 06/24/2018	10/20/2016 10/25/2016 125,000.00	125,941.39 0.00 0.00 125,890.19	936.55 1,073.75 41.76 178.96	0.00 51.20 (51.20) 127.76	0.00 127.76
17275RAU6	Cisco Systems Note 1.65% Due 06/15/2018	10/20/2016 10/25/2016 125,000.00	125,975.65 0.00 0.00 125,921.74	951.04 1,031.25 91.67 171.88	0.00 53.91 (53.91) 117.97	0.00 117.97
17275RBG6	Cisco Systems Note 1.4% Due 09/20/2019	10/12/2016 10/17/2016 125,000.00	124,880.27 0.00 0.00 124,883.90	345.14 0.00 490.97 145.83	3.63 0.00 3.63 149.46	0.00 149.46
22160KAG0	Costco Wholesale Corp Note 1.75% Due 02/15/2020	11/01/2016 11/04/2016 125,000.00	125,711.10 0.00 0.00 125,692.28	644.10 0.00 826.39 182.29	0.00 18.82 (18.82) 163.47	0.00 163.47



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

Income Earned
11/30/16 Thru 12/31/16

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
24422ESF7	John Deere Capital Corp Note 1.95% Due 12/13/2018	10/24/2016 10/27/2016 125,000.00	126,579.26 0.00 0.00 126,513.28	1,137.50 1,218.75 121.88 203.13	0.00 65.98 (65.98) 137.15	0.00 137.15
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	126,531.40 0.00 0.00 126,474.47	480.01 0.00 669.49 189.48	0.00 56.93 (56.93) 132.55	0.00 132.55
3130A8NN9	FHLB Note 0.8% Due 06/28/2019	10/27/2016 10/28/2016 250,000.00	247,929.95 0.00 0.00 247,998.29	811.11 961.11 16.67 166.67	68.34 0.00 68.34 235.01	0.00 235.01
3130A9AE1	FHLB Note 0.875% Due 10/01/2018	10/26/2016 10/27/2016 200,000.00	199,865.06 0.00 0.00 199,871.31	291.67 0.00 437.50 145.83	6.25 0.00 6.25 152.08	0.00 152.08
3130A9EP2	FHLB Note 1% Due 09/26/2019	11/17/2016 11/18/2016 200,000.00	198,202.71 0.00 0.00 198,256.85	361.11 0.00 527.78 166.67	54.14 0.00 54.14 220.81	0.00 220.81
3130AA3R7	FHLB Note 1.375% Due 11/15/2019	11/17/2016 11/18/2016 200,000.00	199,940.71 0.00 0.00 199,942.42	106.94 0.00 336.11 229.17	1.71 0.00 1.71 230.88	0.00 230.88
3130AAE46	FHLB Note 1.25% Due 01/16/2019	12/29/2016 12/29/2016 200,000.00	0.00 199,754.00 0.00 199,754.99	0.00 (145.83) 159.72 13.89	0.99 0.00 0.99 14.88	0.00 14.88
313376BR5	FHLB Note 1.75% Due 12/14/2018	11/30/2016 11/30/2016 200,000.00	202,155.10 0.00 0.00 202,065.18	1,623.61 1,750.00 165.28 291.67	0.00 89.92 (89.92) 201.75	0.00 201.75
3133EEJ50	FFCB Note 1.03% Due 05/11/2018	12/27/2016 12/28/2016 200,000.00	0.00 199,656.00 0.00 199,658.76	0.00 (268.94) 286.11 17.17	2.76 0.00 2.76 19.93	0.00 19.93
3133EFRQ2	FFCB Note 1.3% Due 12/03/2018	10/20/2016 10/21/2016 200,000.00	201,422.33 0.00 0.00 201,362.10	1,285.56 1,300.00 202.22 216.66	0.00 60.23 (60.23) 156.43	0.00 156.43
3133EFW52	FFCB Note 1.15% Due 07/01/2019	10/20/2016 10/21/2016 200,000.00	200,682.30 0.00 0.00 200,659.85	958.33 0.00 1,150.00 191.67	0.00 22.45 (22.45) 169.22	0.00 169.22



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

Income Earned
11/30/16 Thru 12/31/16

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
3133EGE68	FFCB Note 0.8% Due 03/08/2018	11/17/2016 11/18/2016 200,000.00	199,579.82 0.00 0.00 199,608.02	102.22 0.00 235.56 133.34	28.20 0.00 28.20 161.54	0.00 161.54
3133EGFQ3	FFCB Note 0.875% Due 09/14/2018	10/20/2016 10/21/2016 200,000.00	199,979.30 0.00 0.00 199,980.29	374.31 0.00 520.14 145.83	0.99 0.00 0.99 146.82	0.00 146.82
3133EGJ48	FFCB Note 0.89% Due 11/16/2018	11/15/2016 11/16/2016 200,000.00	199,239.95 0.00 0.00 199,272.90	74.17 0.00 222.50 148.33	32.95 0.00 32.95 181.28	0.00 181.28
3133EGJS5	FFCB Note 0.7% Due 07/05/2018	11/01/2016 11/02/2016 200,000.00	199,318.04 0.00 0.00 199,354.43	567.78 0.00 684.44 116.66	36.39 0.00 36.39 153.05	0.00 153.05
3133EGUY9	FFCB Note 0.875% Due 09/20/2018	10/26/2016 10/27/2016 200,000.00	199,791.11 0.00 0.00 199,800.95	345.14 0.00 490.97 145.83	9.84 0.00 9.84 155.67	0.00 155.67
43814RAB2	Honda Auto Receivables 2016-4 A2 1.04% Due 04/18/2019	10/18/2016 10/25/2016 205,000.00	204,994.51 0.00 0.00 204,994.71	76.99 177.66 76.99 177.66	0.20 0.00 0.20 177.86	0.00 177.86
458140AL4	Intel Corp Note 1.35% Due 12/15/2017	11/17/2016 11/22/2016 125,000.00	125,409.04 0.00 0.00 125,375.58	778.13 843.75 75.00 140.62	0.00 33.46 (33.46) 107.16	0.00 107.16
594918BN3	Microsoft Note 1.1% Due 08/08/2019	10/24/2016 10/27/2016 125,000.00	124,542.59 0.00 0.00 124,557.06	431.60 0.00 546.18 114.58	14.47 0.00 14.47 129.05	0.00 129.05
674599CD5	Occidental Petroleum Callable Note Cont 1/15/18 1.5% Due 02/15/2018	10/26/2016 10/31/2016 125,000.00	125,334.02 0.00 0.00 125,310.54	552.08 0.00 708.33 156.25	0.00 23.48 (23.48) 132.77	0.00 132.77
69371RM37	Paccar Financial Corp Note 1.4% Due 11/17/2017	11/17/2016 11/18/2016 165,000.00	165,458.23 0.00 0.00 165,417.76	89.83 0.00 282.33 192.50	0.00 40.47 (40.47) 152.03	0.00 152.03
717081DD2	Pfizer Inc. Note 0.9% Due 01/15/2017	11/01/2016 11/04/2016 200,000.00	200,026.25 0.00 0.00 200,008.17	680.00 0.00 830.00 150.00	0.00 18.08 (18.08) 131.92	0.00 131.92



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

Income Earned
11/30/16 Thru 12/31/16

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
747525AD5	Qualcomm Inc Note 2.25% Due 05/20/2020	10/19/2016 10/21/2016 125,000.00	127,618.93 0.00 0.00 127,554.81	85.94 0.00 320.31 234.37	0.00 64.12 (64.12) 170.25	0.00 0.00 170.25
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	200,843.29 0.00 0.00 200,786.95	675.00 0.00 925.00 250.00	0.00 56.34 (56.34) 193.66	0.00 0.00 193.66
89236TDE2	Toyota Motor Credit Corp Note 1.4% Due 05/20/2019	10/12/2016 10/17/2016 125,000.00	124,758.33 0.00 0.00 124,766.66	53.47 0.00 199.31 145.84	8.33 0.00 8.33 154.17	0.00 0.00 154.17
91159HHH6	US Bancorp Callable Note Cont 3/25/2019 2.2% Due 04/25/2019	10/12/2016 10/17/2016 125,000.00	127,072.18 0.00 0.00 126,998.77	275.00 0.00 504.17 229.17	0.00 73.41 (73.41) 155.76	0.00 0.00 155.76
912828C3	US Treasury Note 0.75% Due 08/31/2018	11/01/2016 11/02/2016 200,000.00	199,619.52 0.00 0.00 199,638.01	381.22 0.00 509.67 128.45	18.49 0.00 18.49 146.94	0.00 0.00 146.94
912828A34	US Treasury Note 1.25% Due 11/30/2018	10/26/2016 10/27/2016 200,000.00	201,290.28 0.00 0.00 201,235.41	6.87 0.00 219.78 212.91	0.00 54.87 (54.87) 158.04	0.00 0.00 158.04
912828J50	US Treasury Note 1.375% Due 02/29/2020	10/25/2016 10/26/2016 200,000.00	201,835.54 0.00 0.00 201,787.52	698.90 0.00 934.39 235.49	0.00 48.02 (48.02) 187.47	0.00 0.00 187.47
912828K25	US Treasury Note 0.75% Due 04/15/2018	11/02/2016 11/03/2016 200,000.00	199,963.65 0.00 0.00 199,965.90	193.68 0.00 321.43 127.75	2.25 0.00 2.25 130.00	0.00 0.00 130.00
912828P20	US Treasury Note 0.75% Due 01/31/2018	10/26/2016 10/27/2016 200,000.00	199,942.86 0.00 0.00 199,947.02	501.36 0.00 627.72 126.36	4.16 0.00 4.16 130.52	0.00 0.00 130.52
912828R93	US Treasury Note 0.625% Due 06/30/2018	10/17/2016 10/18/2016 200,000.00	199,419.98 0.00 0.00 199,451.19	523.10 625.00 3.45 105.35	31.21 0.00 31.21 136.56	0.00 0.00 136.56
912828T42	US Treasury Note 0.75% Due 09/30/2018	10/26/2016 10/27/2016 200,000.00	199,540.37 0.00 0.00 199,561.70	255.49 0.00 383.24 127.75	21.33 0.00 21.33 149.08	0.00 0.00 149.08



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

Income Earned
11/30/16 Thru 12/31/16

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
912828TH3	US Treasury Note 0.875% Due 07/31/2019	10/25/2016 10/26/2016 200,000.00	199,413.03 0.00 0.00 199,431.75	584.92 0.00 732.34 147.42	18.72 0.00 18.72 166.14	0.00 166.14
912828UB4	US Treasury Note 1% Due 11/30/2019	10/12/2016 10/13/2016 200,000.00	199,522.08 0.00 0.00 199,535.62	5.49 0.00 175.82 170.33	13.54 0.00 13.54 183.87	0.00 183.87
912828UF5	US Treasury Note 1.125% Due 12/31/2019	10/25/2016 10/26/2016 200,000.00	200,454.86 0.00 0.00 200,442.33	941.58 1,125.00 6.22 189.64	0.00 12.53 (12.53) 177.11	0.00 177.11
912828VA5	US Treasury Note 1.125% Due 04/30/2020	10/25/2016 10/26/2016 200,000.00	200,091.77 0.00 0.00 200,089.49	193.75 0.00 381.25 187.50	0.00 2.28 (2.28) 185.22	0.00 185.22
92826CAA0	Visa Inc Note 1.2% Due 12/14/2017	10/26/2016 10/31/2016 125,000.00	125,176.75 0.00 0.00 125,162.26	695.83 750.00 70.83 125.00	0.00 14.49 (14.49) 110.51	0.00 110.51
94974BFG0	Wells Fargo Corp Note 1.5% Due 01/16/2018	10/21/2016 10/26/2016 125,000.00	125,129.87 0.00 0.00 125,120.08	703.13 0.00 859.38 156.25	0.00 9.79 (9.79) 146.46	0.00 146.46
			7,685,731.12	22,370.53	396.68	
			804,712.34	10,474.05	1,096.72	
			0.00	19,891.69	(700.04)	0.00
TOTAL Fixed Income		8,475,000.00	8,489,743.42	7,995.21	7,295.17	7,295.17

Cash & Equivalent

06538BQ63	Bank of Tokyo Mitsubishi NY Discount CP 1.03% Due 03/06/2017	10/26/2016 10/27/2016 200,000.00	199,256.11 0.00 0.00 199,256.11	200.28 0.00 377.67 177.39	0.00 0.00 0.00 177.39	0.00 177.39
21687APH0	Rabobank Nederland NV NY Discount CP 0.87% Due 02/17/2017	11/01/2016 11/01/2016 200,000.00	199,478.00 0.00 0.00 199,478.00	145.00 0.00 294.83 149.83	0.00 0.00 0.00 149.83	0.00 149.83
313312R77	FFCB Discount Note Due 12/02/2016	11/17/2016 11/17/2016 0.00	499,937.50 0.00 499,937.50 0.00	58.33 62.50 0.00 4.17	0.00 0.00 0.00 4.17	0.00 4.17



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

Income Earned
11/30/16 Thru 12/31/16

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	109.56 0.00 226.67 117.11	0.00 0.00 0.00 117.11	0.00 0.00 0.00 117.11
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	109.56 0.00 226.67 117.11	0.00 0.00 0.00 117.11	0.00 0.00 0.00 117.11
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	14.79 0.00 167.64 152.85	0.00 0.00 0.00 152.85	0.00 0.00 0.00 152.85
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	38.89 0.00 189.58 150.69	0.00 0.00 0.00 150.69	0.00 0.00 0.00 150.69
31846V203	First American Govt Obligation Fund	Various Various 86,439.46	505,695.61 511,118.85 930,375.00 86,439.46	0.00 8.04 0.00 8.04	0.00 0.00 0.00 8.04	0.00 0.00 0.00 8.04
89233GUK0	Toyota Motor Credit Discount CP 1.21% Due 07/19/2017	12/21/2016 12/21/2016 125,000.00	0.00 124,117.71 0.00 124,117.71	0.00 0.00 46.22 46.22	0.00 0.00 0.00 46.22	0.00 0.00 0.00 46.22
TOTAL Cash & Equivalent			1,511,439.46	923.41	923.41	923.41
			2,300,405.85	676.41	0.00	
			635,236.56	70.54	0.00	
			1,430,312.50	1,529.28	0.00	0.00
			1,505,329.91	923.41	923.41	923.41
			9,986,136.97	23,046.94	396.68	
			1,439,948.90	10,544.59	1,096.72	
			1,430,312.50	21,420.97	(700.04)	0.00
TOTAL PORTFOLIO			9,986,439.46	8,918.62	8,218.58	8,218.58



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

Cash Flow Report
From 12/31/2016

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
01/01/2017	Interest	3133EFW52	200,000.00	FFCB Note 1.15% Due 7/1/2019	0.00	1,150.00	1,150.00
01/05/2017	Interest	3133EGJS5	200,000.00	FFCB Note 0.7% Due 7/5/2018	0.00	700.00	700.00
01/15/2017	Maturity	717081DD2	200,000.00	Pfizer Inc. Note 0.9% Due 1/15/2017	200,000.00	900.00	200,900.00
01/15/2017	Paydown	161571HH0	200,000.00	Chase CHAIT Pool #2016-A7 1.06% Due 9/16/2019	44,053.05	176.67	44,229.72
01/15/2017	Paydown	02582JGU8	205,000.00	American Express Credit 2014-3 A 1.49% Due 4/15/2020	21,252.33	254.54	21,506.87
01/16/2017	Interest	94974BFG0	125,000.00	Wells Fargo Corp Note 1.5% Due 1/16/2018	0.00	937.50	937.50
01/16/2017	Interest	3130AAE46	200,000.00	FHLB Note 1.25% Due 1/16/2019	0.00	263.89	263.89
01/18/2017	Paydown	43814RAB2	205,000.00	Honda Auto Receivables 2016-4 A2 1.04% Due 4/18/2019	17,108.81	177.67	17,286.48
01/31/2017	Interest	912828P20	200,000.00	US Treasury Note 0.75% Due 1/31/2018	0.00	750.00	750.00
01/31/2017	Interest	912828TH3	200,000.00	US Treasury Note 0.875% Due 7/31/2019	0.00	875.00	875.00
Jan 2017					282,414.19	6,185.27	288,599.46
02/08/2017	Interest	594918BN3	125,000.00	Microsoft Note 1.1% Due 8/8/2019	0.00	687.50	687.50
02/15/2017	Interest	084664CK5	125,000.00	Berkshire Hathaway Note 1.3% Due 8/15/2019	0.00	812.50	812.50
02/15/2017	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
02/15/2017	Interest	22160KAG0	125,000.00	Costco Wholesale Corp Note 1.75% Due 2/15/2020	0.00	1,093.75	1,093.75
02/15/2017	Paydown	161571HH0	200,000.00	Chase CHAIT Pool #2016-A7 1.06% Due 9/16/2019	39,038.34	137.75	39,176.09
02/15/2017	Paydown	02582JGU8	205,000.00	American Express Credit 2014-3 A 1.49% Due 4/15/2020	21,618.58	228.15	21,846.73
02/17/2017	Maturity	21687APH0	200,000.00	Rabobank Nederland NV NY Discount CP 0.87% Due 2/17/2017	199,478.00	522.00	200,000.00
02/18/2017	Paydown	43814RAB2	205,000.00	Honda Auto Receivables 2016-4 A2 1.04% Due 4/18/2019	16,393.55	162.84	16,556.39
02/28/2017	Interest	912828J50	200,000.00	US Treasury Note 1.375% Due 2/29/2020	0.00	1,375.00	1,375.00



East Orange County Water District Limited Maturity
Account #10489

Cash Flow Report
From 12/31/2016

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
02/28/2017	Interest	9128282C3	200,000.00	US Treasury Note 0.75% Due 8/31/2018	0.00	750.00	750.00
Feb 2017					276,528.47	6,706.99	283,235.46
03/06/2017	Maturity	06538BQ63	200,000.00	Bank of Tokyo Mitsubishi NY Discount CP 1.03% Due 3/6/2017	199,256.11	743.89	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
03/10/2017	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
03/14/2017	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	Paydown	02582JGU8	205,000.00	American Express Credit 2014-3 A 1.49% Due 4/15/2020	21,991.13	201.31	22,192.44
03/15/2017	Paydown	161571HH0	200,000.00	Chase CHAIT Pool #2016-A7 1.06% Due 9/16/2019	33,842.60	103.27	33,945.87
03/18/2017	Paydown	43814RAB2	205,000.00	Honda Auto Receivables 2016-4 A2 1.04% Due 4/18/2019	15,677.17	148.63	15,825.80
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
03/31/2017	Interest	912828T42	200,000.00	US Treasury Note 0.75% Due 9/30/2018	0.00	750.00	750.00
Mar 2017					270,767.01	10,179.81	280,946.82
04/01/2017	Interest	3130A9AE1	200,000.00	FHLB Note 0.875% Due 10/1/2018	0.00	875.00	875.00
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	Interest	912828K25	200,000.00	US Treasury Note 0.75% Due 4/15/2018	0.00	750.00	750.00
04/15/2017	Paydown	02582JGU8	205,000.00	American Express Credit 2014-3 A 1.49% Due 4/15/2020	22,370.12	174.00	22,544.12



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

Cash Flow Report
From 12/31/2016

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
04/15/2017	Paydown	161571HH0	200,000.00	Chase CHAIT Pool #2016-A7 1.06% Due 9/16/2019	28,460.14	73.37	28,533.51
04/18/2017	Paydown	43814RAB2	205,000.00	Honda Auto Receivables 2016-4 A2 1.04% Due 4/18/2019	14,959.68	135.04	15,094.72
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
04/30/2017	Interest	912828VA5	200,000.00	US Treasury Note 1.125% Due 4/30/2020	0.00	1,125.00	1,125.00
Apr 2017					315,065.15	6,560.33	321,625.48
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
05/11/2017	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	Paydown	02582JGU8	205,000.00	American Express Credit 2014-3 A 1.49% Due 4/15/2020	22,755.62	146.23	22,901.85
05/15/2017	Paydown	161571HH0	200,000.00	Chase CHAIT Pool #2016-A7 1.06% Due 9/16/2019	22,885.03	48.24	22,933.27
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
05/18/2017	Paydown	43814RAB2	205,000.00	Honda Auto Receivables 2016-4 A2 1.04% Due 4/18/2019	14,241.07	122.08	14,363.15
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
05/20/2017	Interest	747525AD5	125,000.00	Qualcomm Inc Note 2.25% Due 5/20/2020	0.00	1,406.25	1,406.25
05/31/2017	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
May 2017					309,089.36	10,699.88	319,789.24
06/03/2017	Interest	3133EFRQ2	200,000.00	FFCB Note 1.3% Due 12/3/2018	0.00	1,300.00	1,300.00



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

Cash Flow Report
From 12/31/2016

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
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
06/15/2017	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	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	23,147.79	117.97	23,265.76
06/15/2017	Paydown	161571HH0	200,000.00	Chase CHAIT Pool #2016-A7 1.06% Due 9/16/2019	17,111.25	28.02	17,139.27
06/18/2017	Paydown	43814RAB2	205,000.00	Honda Auto Receivables 2016-4 A2 1.04% Due 4/18/2019	13,521.34	109.74	13,631.08
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
Jun 2017					53,780.38	10,973.23	64,753.61
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
07/15/2017	Paydown	02582JGU8	205,000.00	American Express Credit 2014-3 A 1.49% Due 4/15/2020	23,546.70	89.23	23,635.93
07/15/2017	Paydown	161571HH0	200,000.00	Chase CHAIT Pool #2016-A7 1.06% Due 9/16/2019	11,132.55	12.91	11,145.46
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	Paydown	43814RAB2	205,000.00	Honda Auto Receivables 2016-4 A2 1.04% Due 4/18/2019	12,800.50	98.02	12,898.52
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



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

Cash Flow Report
From 12/31/2016

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
07/31/2017	Interest	912828P20	200,000.00	US Treasury Note 0.75% Due 1/31/2018	0.00	750.00	750.00
07/31/2017	Interest	912828TH3	200,000.00	US Treasury Note 0.875% Due 7/31/2019	0.00	875.00	875.00
Jul 2017					171,597.46	6,744.95	178,342.41
08/08/2017	Interest	594918BN3	125,000.00	Microsoft Note 1.1% Due 8/8/2019	0.00	687.50	687.50
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	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	Paydown	02582JGU8	205,000.00	American Express Credit 2014-3 A 1.49% Due 4/15/2020	23,952.49	59.99	24,012.48
08/15/2017	Paydown	161571HH0	200,000.00	Chase CHAIT Pool #2016-A7 1.06% Due 9/16/2019	3,477.04	3.07	3,480.11
08/18/2017	Paydown	43814RAB2	205,000.00	Honda Auto Receivables 2016-4 A2 1.04% Due 4/18/2019	12,078.54	86.92	12,165.46
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	9128282C3	200,000.00	US Treasury Note 0.75% Due 8/31/2018	0.00	750.00	750.00
Aug 2017					39,508.07	5,806.23	45,314.30
09/08/2017	Interest	3133EGE68	200,000.00	FFCB Note 0.8% Due 3/8/2018	0.00	800.00	800.00
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	Maturity	313313LP1	200,000.00	FFCB Discount Note 0.68% Due 9/11/2017	198,817.56	1,182.44	200,000.00
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	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	205,000.00	American Express Credit 2014-3 A 1.49% Due 4/15/2020	24,365.27	30.25	24,395.52



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

Cash Flow Report
From 12/31/2016

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
09/18/2017	Paydown	43814RAB2	205,000.00	Honda Auto Receivables 2016-4 A2 1.04% Due 4/18/2019	11,355.45	76.46	11,431.91
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
09/26/2017	Interest	3130A9EP2	200,000.00	FHLB Note 1% Due 9/26/2019	0.00	1,000.00	1,000.00
09/30/2017	Interest	912828T42	200,000.00	US Treasury Note 0.75% Due 9/30/2018	0.00	750.00	750.00
Sep 2017					234,538.28	10,538.53	245,076.81
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
10/10/2017	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
10/18/2017	Paydown	43814RAB2	205,000.00	Honda Auto Receivables 2016-4 A2 1.04% Due 4/18/2019	10,631.24	66.62	10,697.86
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	912828VA5	200,000.00	US Treasury Note 1.125% Due 4/30/2020	0.00	1,125.00	1,125.00
Oct 2017					209,369.46	6,781.53	216,150.99
11/03/2017	Interest	037833AJ9	125,000.00	Apple Inc Note 1% Due 5/3/2018	0.00	625.00	625.00
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
11/16/2017	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
11/18/2017	Paydown	43814RAB2	205,000.00	Honda Auto Receivables 2016-4 A2 1.04% Due 4/18/2019	9,905.91	57.40	9,963.31
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



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

Cash Flow Report
From 12/31/2016

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
Nov 2017					174,905.91	9,663.65	184,569.56
12/03/2017	Interest	3133EFRQ2	200,000.00	FFCB Note 1.3% Due 12/3/2018	0.00	1,300.00	1,300.00
12/13/2017	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	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	Maturity	458140AL4	125,000.00	Intel Corp Note 1.35% Due 12/15/2017	125,000.00	843.75	125,843.75
12/18/2017	Paydown	43814RAB2	205,000.00	Honda Auto Receivables 2016-4 A2 1.04% Due 4/18/2019	9,179.44	48.82	9,228.26
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
Dec 2017					259,179.44	10,766.32	269,945.76
Total					2,596,743.18	101,606.72	2,698,349.90

Monthly Account Statement

East Orange County Water District Short Term Bond

December 1, 2016 through December 31, 2016

Chandler Team

For questions about your account,
please call (800) 317-4747 or
Email 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	2.26
Average Coupon	1.36 %
Average Purchase YTM	1.21 %
Average Market YTM	1.49 %
Average S&P/Moody Rating	AA/Aa1
Average Final Maturity	2.46 yrs
Average Life	2.32 yrs

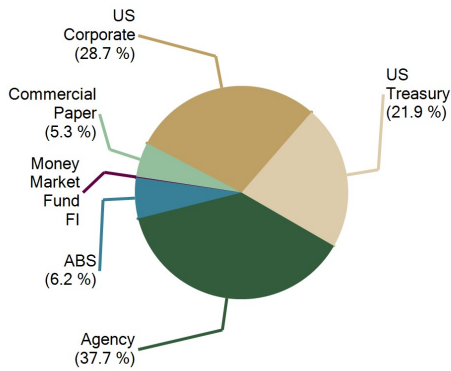
ACCOUNT SUMMARY

	Beg. Values as of 11/30/16	End Values as of 12/31/16
Market Value	9,909,221	9,911,756
Accrued Interest	27,494	29,561
Total Market Value	9,936,715	9,941,317
Income Earned	7,791	9,688
Cont/WD		-920
Par	9,945,874	9,956,166
Book Value	9,983,726	9,990,427
Cost Value	9,984,889	9,992,798

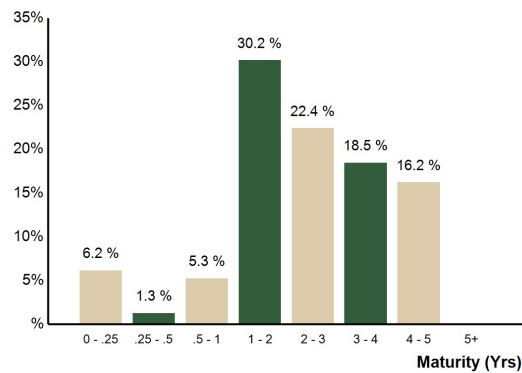
TOP ISSUERS

Issuer	% Portfolio
Federal Home Loan Bank	22.7 %
Government of United States	21.9 %
Federal Farm Credit Bank	15.0 %
Toyota Motor Corp	2.5 %
Costco Wholesale Corporation	2.5 %
American Express ABS	2.1 %
Honda ABS	2.1 %
Pfizer Inc.	2.0 %
	70.9 %

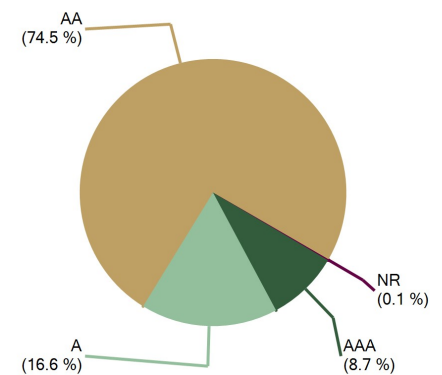
SECTOR ALLOCATION



MATURITY DISTRIBUTION



CREDIT QUALITY (S&P)



PERFORMANCE REVIEW

Total Rate of Return As of 12/31/2016	Current Month	Latest 3 Months	Year To Date	1 Yr	Annualized				Since 10/31/2016
East Orange County Water District Short Term Bond	0.06 %	N/A	N/A	N/A	3 Yrs	5 Yrs	10 Yrs	10/31/2016	-0.50 %
BAML 1-5 Yr US Treasury/Agency Index	0.02 %	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-0.88 %



Reconciliation Summary

As of 12/31/2016

BOOK VALUE RECONCILIATION		
Beginning Book Value		\$9,983,725.74
Acquisition		
+ Security Purchases	\$857,554.58	
+ Money Market Fund Purchases	\$510,021.31	
+ Money Market Contributions	\$0.00	
+ Security Contributions	\$0.00	
+ Security Transfers	\$0.00	
Total Acquisitions		\$1,367,575.89
Dispositions		
- Security Sales	\$0.00	
- Money Market Fund Sales	\$858,809.95	
- MMF Withdrawals	\$919.55	
- Security Withdrawals	\$0.00	
- Security Transfers	\$0.00	
- Other Dispositions	\$0.00	
- Maturities	\$499,937.50	
- Calls	\$0.00	
- Principal Paydowns	\$0.00	
Total Dispositions		\$1,359,667.00
Amortization/Accretion		
+/- Net Accretion	(\$1,207.68)	
		(\$1,207.68)
Gain/Loss on Dispositions		
+/- Realized Gain/Loss	\$0.00	
		\$0.00
Ending Book Value		\$9,990,426.95

CASH TRANSACTION SUMMARY		
BEGINNING BALANCE		\$362,874.27
Acquisition		
Contributions	\$0.00	
Security Sale Proceeds	\$0.00	
Accrued Interest Received	\$0.00	
Interest Received	\$10,011.17	
Dividend Received	\$10.14	
Principal on Maturities	\$499,937.50	
Interest on Maturities	\$62.50	
Calls/Redemption (Principal)	\$0.00	
Interest from Calls/Redemption	\$0.00	
Principal Paydown	\$0.00	
Total Acquisitions	\$510,021.31	
Disposition		
Withdrawals	\$919.55	
Security Purchase	\$857,554.58	
Accrued Interest Paid	\$1,255.37	
Total Dispositions	\$859,729.50	
Ending Book Value		\$13,166.08



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

Holdings Report
As of 12/31/16

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
ABS									
43814RAB2	Honda Auto Receivables 2016-4 A2 1.04% Due 4/18/2019	205,000.00	10/18/2016 1.05 %	204,994.28 204,994.71	99.76 1.31 %	204,510.87 76.99	2.06 % (483.84)	NR / AAA AAA	2.30 0.91
161571HH0	Chase CHAIT Pool #2016-A7 1.06% Due 9/16/2019	200,000.00	12/16/2016 1.53 %	199,757.81 199,767.75	99.91 1.20 %	199,818.20 94.22	2.01 % 50.45	Aaa / AAA AAA	2.71 0.68
02582JGU8	American Express Credit 2014-3 A 1.49% Due 4/15/2020	210,000.00	12/02/2016 0.84 %	210,557.81 210,508.36	100.23 1.16 %	210,476.49 139.07	2.12 % (31.87)	Aaa / AAA NR	3.29 0.68
Total ABS		615,000.00	1.13 %	615,309.90 615,270.82	1.22 %	614,805.56 310.28	6.19 % (465.26)	Aaa / AAA AAA	2.77 0.76
AGENCY									
313379DD8	FHLB Note 1% Due 6/21/2017	125,000.00	11/30/2016 0.71 %	125,203.75 125,171.63	100.15 0.68 %	125,187.63 34.72	1.26 % 16.00	Aaa / AA+ AAA	0.47 0.47
3133EEQM5	FFCB Note 1.11% Due 2/20/2018	300,000.00	11/29/2016 1.01 %	300,345.00 300,320.30	100.05 1.06 %	300,164.40 1,211.75	3.03 % (155.90)	Aaa / AA+ AAA	1.14 1.12
3133EGE68	FFCB Note 0.8% Due 3/8/2018	200,000.00	11/17/2016 0.97 %	199,568.00 199,608.02	99.67 1.08 %	199,344.40 235.56	2.01 % (263.62)	Aaa / AA+ AAA	1.18 1.18
313378A43	FHLB Note 1.375% Due 3/9/2018	200,000.00	11/01/2016 0.82 %	201,498.00 201,315.32	100.36 1.07 %	200,715.40 855.56	2.03 % (599.92)	Aaa / AA+ AAA	1.19 1.17
3133EGJS5	FFCB Note 0.7% Due 7/5/2018	200,000.00	10/25/2016 0.91 %	199,288.00 199,365.32	99.24 1.21 %	198,479.40 684.44	2.00 % (885.92)	Aaa / AA+ AAA	1.51 1.49
3133EGFQ3	FFCB Note 0.875% Due 9/14/2018	200,000.00	10/20/2016 0.88 %	199,978.00 199,980.29	99.47 1.19 %	198,944.80 520.14	2.01 % (1,035.49)	Aaa / AA+ AAA	1.70 1.68
3133EGUY9	FFCB Note 0.875% Due 9/20/2018	200,000.00	10/26/2016 0.93 %	199,780.00 199,800.95	99.36 1.25 %	198,713.40 490.97	2.00 % (1,087.55)	Aaa / AA+ AAA	1.72 1.70
3130A9AE1	FHLB Note 0.875% Due 10/1/2018	200,000.00	10/26/2016 0.91 %	199,858.00 199,871.31	99.45 1.19 %	198,899.40 437.50	2.01 % (971.91)	Aaa / AA+ AAA	1.75 1.73
3133EGJ48	FFCB Note 0.89% Due 11/16/2018	200,000.00	11/15/2016 1.09 %	199,224.00 199,272.90	99.33 1.25 %	198,665.00 222.50	2.00 % (607.90)	Aaa / AA+ AAA	1.88 1.85
313376BR5	FHLB Note 1.75% Due 12/14/2018	200,000.00	11/30/2016 1.21 %	202,158.00 202,065.18	101.05 1.21 %	202,093.80 165.28	2.03 % 28.62	Aaa / AA+ AAA	1.95 1.92
313379EE5	FHLB Note 1.625% Due 6/14/2019	200,000.00	12/21/2016 1.44 %	200,920.00 200,909.82	100.49 1.42 %	200,970.20 153.47	2.02 % 60.38	Aaa / AA+ AAA	2.45 2.40
3130A8Y72	FHLB Note 0.875% Due 8/5/2019	200,000.00	10/21/2016 1.03 %	199,148.00 199,205.92	98.58 1.43 %	197,169.40 714.58	1.99 % (2,036.52)	Aaa / AA+ AAA	2.59 2.54
3130A9EP2	FHLB Note 1% Due 9/26/2019	200,000.00	11/17/2016 1.33 %	198,180.00 198,256.85	98.81 1.45 %	197,616.80 527.78	1.99 % (640.05)	Aaa / AA+ AAA	2.74 2.68
3133EGYP4	FFCB Note 1.05% Due 10/17/2019	200,000.00	11/17/2016 1.34 %	198,346.00 198,414.46	98.62 1.56 %	197,239.40 431.67	1.99 % (1,175.06)	Aaa / AA+ AAA	2.79 2.73
3130AA3R7	FHLB Note 1.375% Due 11/15/2019	200,000.00	11/17/2016 1.39 %	199,940.00 199,942.42	99.60 1.52 %	199,202.80 336.11	2.01 % (739.62)	Aaa / AA+ AAA	2.87 2.80



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

Holdings Report
As of 12/31/16

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
AGENCY									
313378J77	FHLB Note 1.875% Due 3/13/2020	200,000.00	11/29/2016 1.50 %	202,388.00 202,324.27	100.95 1.57 %	201,890.80 1,125.00	2.04 % (433.47)	Aaa / AA+ NR	3.20 3.08
3130A7CV5	FHLB Note 1.375% Due 2/18/2021	200,000.00	10/26/2016 1.33 %	200,338.00 200,323.84	98.11 1.85 %	196,212.20 1,015.97	1.98 % (4,111.64)	Aaa / AA+ AAA	4.14 3.97
313382K69	FHLB Note 1.75% Due 3/12/2021	130,000.00	10/25/2016 1.34 %	132,262.00 132,167.16	98.96 2.01 %	128,652.16 688.82	1.30 % (3,515.00)	Aaa / AA+ AAA	4.20 4.00
3130A1W95	FHLB Note 2.25% Due 6/11/2021	200,000.00	11/25/2016 1.85 %	203,478.00 203,406.59	101.01 2.01 %	202,014.40 250.00	2.03 % (1,392.19)	Aaa / AA+ AAA	4.45 4.21
Total Agency		3,755,000.00	1.16 %	3,761,900.75 3,761,722.55	1.36 %	3,742,175.79 10,101.82	37.74 % (19,546.76)	Aaa / AA+ AAA	2.28 2.22
COMMERCIAL PAPER									
21687APH0	Rabobank Nederland NV NY Discount CP 0.87% Due 2/17/2017	200,000.00	11/01/2016 0.88 %	199,478.00 199,478.00	99.74 0.88 %	199,478.00 294.83	2.01 % 0.00	P-1 / A-1 NR	0.13 0.13
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 %	199,256.11 377.67	2.01 % 0.00	P-1 / A-1 NR	0.18 0.18
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 46.22	1.25 % 0.00	P-1 / A-1+ NR	0.55 0.54
Total Commercial Paper		525,000.00	1.03 %	522,851.82 522,851.82	1.03 %	522,851.82 718.72	5.27 % 0.00	P-1 / A-1 NR	0.25 0.25
MONEY MARKET FUND FI									
31846V203	First American Govt Obligation Fund	13,166.08	Various 0.01 %	13,166.08 13,166.08	1.00 0.01 %	13,166.08 0.00	0.13 % 0.00	NR / NR NR	0.00 0.00
Total Money Market Fund FI		13,166.08	0.01 %	13,166.08 13,166.08	0.01 %	13,166.08 0.00	0.13 % 0.00	NR / NR NR	0.00 0.00
US CORPORATE									
717081DD2	Pfizer Inc. Note 0.9% Due 1/15/2017	200,000.00	11/01/2016 0.79 %	200,042.00 200,008.17	100.00 0.91 %	199,998.60 830.00	2.02 % (9.57)	A1 / AA A+	0.04 0.04
69371RM37	Paccar Financial Corp Note 1.4% Due 11/17/2017	165,000.00	11/17/2016 1.11 %	165,475.20 165,417.76	100.18 1.19 %	165,299.81 282.33	1.67 % (117.95)	A1 / A+ NR	0.88 0.87
92826CAA0	Visa Inc Note 1.2% Due 12/14/2017	125,000.00	10/26/2016 1.06 %	125,191.25 125,162.26	99.99 1.21 %	124,982.25 70.83	1.26 % (180.01)	A1 / A+ NR	0.95 0.94
458140AL4	Intel Corp Note 1.35% Due 12/15/2017	108,000.00	11/17/2016 1.03 %	108,361.80 108,324.50	100.15 1.19 %	108,162.32 64.80	1.09 % (162.18)	A1 / A+ A+	0.96 0.95
037833AJ9	Apple Inc Note 1% Due 5/3/2018	125,000.00	10/19/2016 1.01 %	124,986.25 124,987.96	99.63 1.28 %	124,531.25 201.39	1.25 % (456.71)	Aa1 / AA+ NR	1.34 1.32



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

Holdings Report
As of 12/31/16

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
US CORPORATE									
02665WAC5	American Honda Finance Note 2.125% Due 10/10/2018	125,000.00	10/19/2016 1.22 %	127,185.00 126,974.43	100.78 1.68 %	125,977.63 597.66	1.27 % (996.80)	A1 / A+ NR	1.78 1.73
74005PBH6	Praxair Note 1.25% Due 11/7/2018	125,000.00	10/21/2016 1.21 %	125,090.00 125,081.87	99.54 1.50 %	124,430.13 234.38	1.25 % (651.74)	A2 / A NR	1.85 1.82
24422ESF7	John Deere Capital Corp Note 1.95% Due 12/13/2018	125,000.00	10/24/2016 1.32 %	126,653.75 126,513.28	100.53 1.67 %	125,660.25 121.88	1.27 % (853.03)	A2 / A A	1.95 1.91
17275RAR3	Cisco Systems Note 2.125% Due 3/1/2019	125,000.00	10/20/2016 1.27 %	127,480.00 127,283.22	101.32 1.50 %	126,647.25 885.42	1.28 % (635.97)	A1 / AA- NR	2.16 2.10
91159HHH6	US Bancorp Callable Note Cont 3/25/2019 2.2% Due 4/25/2019	125,000.00	10/12/2016 1.49 %	127,178.75 126,998.77	100.85 1.81 %	126,067.00 504.17	1.27 % (931.77)	A1 / A+ AA	2.32 2.17
89236TBP9	Toyota Motor Credit Corp Note 2.125% Due 7/18/2019	125,000.00	10/24/2016 1.46 %	127,221.25 127,073.76	100.43 1.95 %	125,542.38 1,202.69	1.27 % (1,531.38)	Aa3 / AA- A	2.55 2.45
084664CK5	Berkshire Hathaway Note 1.3% Due 8/15/2019	125,000.00	10/26/2016 1.37 %	124,767.50 124,781.66	98.79 1.78 %	123,482.00 613.89	1.25 % (1,299.66)	Aa2 / AA A+	2.62 2.55
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 %	127,818.75 127,633.87	100.82 1.97 %	126,030.00 878.47	1.28 % (1,603.87)	A1 / A AA-	2.70 2.51
94974BGF1	Wells Fargo Corp Note 2.15% Due 1/30/2020	125,000.00	10/24/2016 1.95 %	125,800.00 125,755.63	99.53 2.31 %	124,409.38 1,127.26	1.26 % (1,346.25)	A2 / A AA-	3.08 2.94
22160KAG0	Costco Wholesale Corp Note 1.75% Due 2/15/2020	250,000.00	Various 1.53 %	251,777.50 251,688.12	99.19 2.02 %	247,973.50 1,652.78	2.51 % (3,714.62)	A1 / A+ A+	3.13 3.00
747525AD5	Qualcomm Inc Note 2.25% Due 5/20/2020	125,000.00	10/19/2016 1.63 %	127,703.75 127,554.81	100.01 2.25 %	125,009.13 320.31	1.26 % (2,545.68)	A1 / A+ NR	3.39 3.24
594918BG8	Microsoft Callable Note Cont. 10/03/20 2% Due 11/3/2020	125,000.00	10/24/2016 1.50 %	127,446.25 127,336.27	100.10 1.97 %	125,129.50 402.78	1.26 % (2,206.77)	Aaa / AAA AA+	3.84 3.59
30231GAV4	Exxon Mobil Corp Callable Note Cont 2/1/2021 2.222% Due 3/1/2021	125,000.00	10/21/2016 1.69 %	127,796.25 127,678.20	100.23 2.16 %	125,286.38 925.83	1.27 % (2,391.82)	Aaa / AA+ NR	4.17 3.93
166764BG4	Chevron Corp Callable Note Cont 4/15/2021 2.1% Due 5/16/2021	125,000.00	10/20/2016 1.77 %	126,805.00 126,731.24	99.14 2.31 %	123,928.25 328.13	1.25 % (2,802.99)	Aa2 / AA- NR	4.38 4.14
857477AV5	State Street Bank Note 1.95% Due 5/19/2021	125,000.00	10/12/2016 1.89 %	125,338.75 125,323.38	97.99 2.44 %	122,490.13 284.38	1.23 % (2,833.25)	A1 / A AA-	4.38 4.16
68389XBK0	Oracle Corp Callable Note Cont 8/01/21 1.9% Due 9/15/2021	125,000.00	11/29/2016 2.40 %	122,201.25 122,249.28	97.72 2.41 %	122,149.13 1,147.92	1.24 % (100.15)	A1 / AA- A+	4.71 4.43
Total US Corporate		2,848,000.00	1.42 %	2,872,320.25 2,870,558.44	1.77 %	2,843,186.27 12,677.30	28.73 % (27,372.17)	A1 / AA- A+	2.47 2.36
US TREASURY									
912828K25	US Treasury Note 0.75% Due 4/15/2018	200,000.00	11/02/2016 0.76 %	199,961.61 199,965.90	99.69 0.99 %	199,382.80 321.43	2.01 % (583.10)	Aaa / AA+ AAA	1.29 1.28



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

Holdings Report
As of 12/31/16

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
US TREASURY									
912828R93	US Treasury Note 0.625% Due 6/30/2018	200,000.00	10/17/2016 0.81 %	199,375.67 199,451.19	99.37 1.05 %	198,742.20 3.45	2.00 % (708.99)	Aaa / AA+ AAA	1.50 1.49
912828A34	US Treasury Note 1.25% Due 11/30/2018	200,000.00	10/26/2016 0.92 %	201,352.23 201,235.41	100.14 1.17 %	200,289.00 219.78	2.02 % (946.41)	Aaa / AA+ AAA	1.92 1.89
912828UB4	US Treasury Note 1% Due 11/30/2019	200,000.00	10/12/2016 1.08 %	199,500.67 199,535.62	98.80 1.42 %	197,593.80 175.82	1.99 % (1,941.82)	Aaa / AA+ AAA	2.92 2.86
912828XH8	US Treasury Note 1.625% Due 6/30/2020	200,000.00	11/02/2016 1.12 %	203,617.86 203,457.97	100.05 1.61 %	200,093.80 8.98	2.01 % (3,364.17)	Aaa / AA+ AAA	3.50 3.39
912828XM7	US Treasury Note 1.625% Due 7/31/2020	200,000.00	10/25/2016 1.14 %	203,539.73 203,367.12	99.93 1.64 %	199,867.20 1,360.05	2.02 % (3,499.92)	Aaa / AA+ AAA	3.58 3.44
912828L65	US Treasury Note 1.375% Due 9/30/2020	200,000.00	10/26/2016 1.20 %	201,375.67 201,312.35	98.87 1.69 %	197,734.40 702.61	2.00 % (3,577.95)	Aaa / AA+ AAA	3.75 3.62
912828L99	US Treasury Note 1.375% Due 10/31/2020	200,000.00	10/25/2016 1.19 %	201,430.36 201,364.99	98.77 1.71 %	197,546.80 470.99	1.99 % (3,818.19)	Aaa / AA+ AAA	3.84 3.70
912828N89	US Treasury Note 1.375% Due 1/31/2021	200,000.00	10/17/2016 1.22 %	201,313.17 201,250.28	98.40 1.78 %	196,804.60 1,150.82	1.99 % (4,445.68)	Aaa / AA+ AAA	4.09 3.93
912828P87	US Treasury Note 1.125% Due 2/28/2021	200,000.00	10/25/2016 1.22 %	199,164.73 199,200.02	97.30 1.80 %	194,601.60 764.50	1.97 % (4,598.42)	Aaa / AA+ AAA	4.16 4.03
912828T34	US Treasury Note 1.125% Due 9/30/2021	200,000.00	11/09/2016 1.48 %	196,617.86 196,716.39	96.46 1.91 %	192,914.00 574.86	1.95 % (3,802.39)	Aaa / AA+ AAA	4.75 4.58
Total US Treasury		2,200,000.00	1.10 %	2,207,249.56 2,206,857.24	1.52 %	2,175,570.20 5,753.29	21.94 % (31,287.04)	Aaa / AA+ AAA	3.20 3.10
TOTAL PORTFOLIO		9,956,166.08	1.21 %	9,992,798.36 9,990,426.95	1.49 %	9,911,755.72 29,561.41	100.00 % (78,671.23)	Aa1 / AA AAA	2.46 2.26
TOTAL MARKET VALUE PLUS ACCRUED						9,941,317.13			



East Orange County Water District Short Term Bond
Account #10490

Transaction Ledger

11/30/16 Thru 12/31/16

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
ACQUISITIONS										
Purchase	12/02/2016	31846V203	500,000.00	First American Govt Obligation Fund	1.000	0.01 %	500,000.00	0.00	500,000.00	0.00
Purchase	12/02/2016	31846V203	10.13	First American Govt Obligation Fund	1.000	0.01 %	10.13	0.00	10.13	0.00
Purchase	12/02/2016	68389XBK0	125,000.00	Oracle Corp Callable Note Cont 8/01/21 1.9% Due 9/15/2021	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 4/15/2020	100.266	0.84 %	210,557.81	191.22	210,749.03	0.00
Purchase	12/11/2016	31846V203	2,250.00	First American Govt Obligation Fund	1.000	0.01 %	2,250.00	0.00	2,250.00	0.00
Purchase	12/13/2016	31846V203	1,218.75	First American Govt Obligation Fund	1.000	0.01 %	1,218.75	0.00	1,218.75	0.00
Purchase	12/14/2016	31846V203	2,500.00	First American Govt Obligation Fund	1.000	0.01 %	2,500.00	0.00	2,500.00	0.00
Purchase	12/15/2016	31846V203	729.00	First American Govt Obligation Fund	1.000	0.01 %	729.00	0.00	729.00	0.00
Purchase	12/15/2016	31846V203	260.75	First American Govt Obligation Fund	1.000	0.01 %	260.75	0.00	260.75	0.00
Purchase	12/19/2016	31846V203	177.67	First American Govt Obligation Fund	1.000	0.01 %	177.67	0.00	177.67	0.00
Purchase	12/21/2016	161571HH0	200,000.00	Chase CHAIT Pool #2016-A7 1.06% Due 9/16/2019	99.879	1.53 %	199,757.81	35.33	199,793.14	0.00
Purchase	12/21/2016	31846V203	625.00	First American Govt Obligation Fund	1.000	0.01 %	625.00	0.00	625.00	0.00
Purchase	12/21/2016	89233GUK0	125,000.00	Toyota Motor Credit Discount CP 1.21% Due 7/19/2017	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 6/14/2019	100.460	1.44 %	200,920.00	72.22	200,992.22	0.00
Purchase	12/29/2016	31846V203	0.01	First American Govt Obligation Fund	1.000	0.01 %	0.01	0.00	0.01	0.00
Purchase	12/31/2016	31846V203	2,250.00	First American Govt Obligation Fund	1.000	0.01 %	2,250.00	0.00	2,250.00	0.00
Subtotal			1,370,021.31				1,367,575.89	1,255.37	1,368,831.26	0.00
TOTAL ACQUISITIONS			1,370,021.31				1,367,575.89	1,255.37	1,368,831.26	0.00
DISPOSITIONS										
Sale	12/02/2016	31846V203	123,157.85	First American Govt Obligation Fund	1.000	0.01 %	123,157.85	0.00	123,157.85	0.00
Sale	12/07/2016	31846V203	210,749.03	First American Govt Obligation Fund	1.000	0.01 %	210,749.03	0.00	210,749.03	0.00
Sale	12/21/2016	31846V203	199,793.14	First American Govt Obligation Fund	1.000	0.01 %	199,793.14	0.00	199,793.14	0.00
Sale	12/21/2016	31846V203	124,117.71	First American Govt Obligation Fund	1.000	0.01 %	124,117.71	0.00	124,117.71	0.00
Sale	12/22/2016	31846V203	200,992.22	First American Govt Obligation Fund	1.000	0.01 %	200,992.22	0.00	200,992.22	0.00
Subtotal			858,809.95				858,809.95	0.00	858,809.95	0.00



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

Transaction Ledger

11/30/16 Thru 12/31/16

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
DISPOSITIONS										
Paydown	12/15/2016	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	12/19/2016	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
	Subtotal		0.00				0.00	438.42	438.42	0.00
Maturity	12/02/2016	313312R77	500,000.00	FFCB Discount Note 0.3% Due 12/2/2016	100.000		499,937.50	62.50	500,000.00	0.00
	Subtotal		500,000.00				499,937.50	62.50	500,000.00	0.00
Security Withdrawal	12/05/2016	31846V203	827.70	First American Govt Obligation Fund	1.000		827.70	0.00	827.70	0.00
Security Withdrawal	12/27/2016	31846V203	91.85	First American Govt Obligation Fund	1.000		91.85	0.00	91.85	0.00
	Subtotal		919.55				919.55	0.00	919.55	0.00
TOTAL DISPOSITIONS			1,359,729.50				1,359,667.00	500.92	1,360,167.92	0.00
OTHER TRANSACTIONS										
Interest	12/11/2016	3130A1W95	200,000.00	FHLB Note 2.25% Due 6/11/2021	0.000		2,250.00	0.00	2,250.00	0.00
Interest	12/13/2016	24422ESF7	125,000.00	John Deere Capital Corp Note 1.95% Due 12/13/2018	0.000		1,218.75	0.00	1,218.75	0.00
Interest	12/14/2016	313376BR5	200,000.00	FHLB Note 1.75% Due 12/14/2018	0.000		1,750.00	0.00	1,750.00	0.00
Interest	12/14/2016	92826CAA0	125,000.00	Visa Inc Note 1.2% Due 12/14/2017	0.000		750.00	0.00	750.00	0.00
Interest	12/15/2016	458140AL4	108,000.00	Intel Corp Note 1.35% Due 12/15/2017	0.000		729.00	0.00	729.00	0.00
Interest	12/21/2016	313379DD8	125,000.00	FHLB Note 1% Due 6/21/2017	0.000		625.00	0.00	625.00	0.00
Interest	12/31/2016	912828R93	200,000.00	US Treasury Note 0.625% Due 6/30/2018	0.000		625.00	0.00	625.00	0.00
Interest	12/31/2016	912828XH8	200,000.00	US Treasury Note 1.625% Due 6/30/2020	0.000		1,625.00	0.00	1,625.00	0.00
	Subtotal		1,283,000.00				9,572.75	0.00	9,572.75	0.00
Dividend	12/02/2016	31846V203	239,716.43	First American Govt Obligation Fund	0.000		10.13	0.00	10.13	0.00



East Orange County Water District Short Term Bond
Account #10490

Transaction Ledger
11/30/16 Thru 12/31/16

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
OTHER TRANSACTIONS										
Dividend	12/29/2016	31846V203	10,916.07	First American Govt Obligation Fund	0.000		0.01	0.00	0.01	0.00
	Subtotal		250,632.50				10.14	0.00	10.14	0.00
TOTAL OTHER TRANSACTIONS			1,533,632.50				9,582.89	0.00	9,582.89	0.00



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

Income Earned
11/30/16 Thru 12/31/16

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
Fixed Income						
02582JGU8	American Express Credit 2014-3 A 1.49% Due 04/15/2020	12/02/2016 12/07/2016 210,000.00	0.00 210,557.81 0.00 210,508.36	0.00 69.53 139.07 208.60	0.00 49.45 (49.45) 159.15	0.00 159.15
02665WAC5	American Honda Finance Note 2.125% Due 10/10/2018	10/19/2016 10/24/2016 125,000.00	127,069.04 0.00 0.00 126,974.43	376.30 0.00 597.66 221.36	0.00 94.61 (94.61) 126.75	0.00 126.75
037833AJ9	Apple Inc Note 1% Due 05/03/2018	10/19/2016 10/24/2016 125,000.00	124,987.19 0.00 0.00 124,987.96	97.22 0.00 201.39 104.17	0.77 0.00 0.77 104.94	0.00 104.94
06406HCW7	Bank of New York Callable Note Cont 8/11/2019 2.3% Due 09/11/2019	10/19/2016 10/24/2016 125,000.00	127,716.93 0.00 0.00 127,633.87	638.89 0.00 878.47 239.58	0.00 83.06 (83.06) 156.52	0.00 156.52
084664CK5	Berkshire Hathaway Note 1.3% Due 08/15/2019	10/26/2016 10/31/2016 125,000.00	124,774.58 0.00 0.00 124,781.66	478.47 0.00 613.89 135.42	7.08 0.00 7.08 142.50	0.00 142.50
161571HH0	Chase CHAIT Pool #2016-A7 1.06% Due 09/16/2019	12/16/2016 12/21/2016 200,000.00	0.00 199,757.81 0.00 199,767.75	0.00 (35.33) 94.22 58.89	9.94 0.00 9.94 68.83	0.00 68.83
166764BG4	Chevron Corp Callable Note Cont 4/15/2021 2.1% Due 05/16/2021	10/20/2016 10/25/2016 125,000.00	126,764.86 0.00 0.00 126,731.24	109.38 0.00 328.13 218.75	0.00 33.62 (33.62) 185.13	0.00 185.13
17275RAR3	Cisco Systems Note 2.125% Due 03/01/2019	10/20/2016 10/25/2016 125,000.00	127,372.93 0.00 0.00 127,283.22	664.06 0.00 885.42 221.36	0.00 89.71 (89.71) 131.65	0.00 131.65
22160KAG0	Costco Wholesale Corp Note 1.75% Due 02/15/2020	Various Various 250,000.00	251,734.02 0.00 0.00 251,688.12	1,288.20 0.00 1,652.78 364.58	0.00 45.90 (45.90) 318.68	0.00 318.68
24422ESF7	John Deere Capital Corp Note 1.95% Due 12/13/2018	10/24/2016 10/27/2016 125,000.00	126,579.26 0.00 0.00 126,513.28	1,137.50 1,218.75 121.88 203.13	0.00 65.98 (65.98) 137.15	0.00 137.15



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

Income Earned
11/30/16 Thru 12/31/16

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
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	127,732.82 0.00 0.00 127,678.20	694.38 0.00 925.83 231.45	0.00 54.62 (54.62) 176.83	0.00 0.00 176.83
3130A1W95	FHLB Note 2.25% Due 06/11/2021	11/25/2016 11/28/2016 200,000.00	203,471.70 0.00 0.00 203,406.59	2,125.00 2,250.00 250.00 375.00	0.00 65.11 (65.11) 309.89	0.00 0.00 309.89
3130A7CV5	FHLB Note 1.375% Due 02/18/2021	10/26/2016 10/27/2016 200,000.00	200,330.49 0.00 0.00 200,323.84	786.81 0.00 1,015.97 229.16	0.00 6.65 (6.65) 222.51	0.00 0.00 222.51
3130A8Y72	FHLB Note 0.875% Due 08/05/2019	10/21/2016 10/24/2016 200,000.00	199,179.90 0.00 0.00 199,205.92	568.75 0.00 714.58 145.83	26.02 0.00 26.02 171.85	0.00 0.00 171.85
3130A9AE1	FHLB Note 0.875% Due 10/01/2018	10/26/2016 10/27/2016 200,000.00	199,865.06 0.00 0.00 199,871.31	291.67 0.00 437.50 145.83	6.25 0.00 6.25 152.08	0.00 0.00 152.08
3130A9EP2	FHLB Note 1% Due 09/26/2019	11/17/2016 11/18/2016 200,000.00	198,202.71 0.00 0.00 198,256.85	361.11 0.00 527.78 166.67	54.14 0.00 54.14 220.81	0.00 0.00 220.81
3130AA3R7	FHLB Note 1.375% Due 11/15/2019	11/17/2016 11/18/2016 200,000.00	199,940.71 0.00 0.00 199,942.42	106.94 0.00 336.11 229.17	1.71 0.00 1.71 230.88	0.00 0.00 230.88
313376BR5	FHLB Note 1.75% Due 12/14/2018	11/30/2016 11/30/2016 200,000.00	202,155.10 0.00 0.00 202,065.18	1,623.61 1,750.00 165.28 291.67	0.00 89.92 (89.92) 201.75	0.00 0.00 201.75
313378A43	FHLB Note 1.375% Due 03/09/2018	11/01/2016 11/02/2016 200,000.00	201,409.70 0.00 0.00 201,315.32	626.39 0.00 855.56 229.17	0.00 94.38 (94.38) 134.79	0.00 0.00 134.79
313378J77	FHLB Note 1.875% Due 03/13/2020	11/29/2016 11/30/2016 200,000.00	202,386.01 0.00 0.00 202,324.27	812.50 0.00 1,125.00 312.50	0.00 61.74 (61.74) 250.76	0.00 0.00 250.76
313379DD8	FHLB Note 1% Due 06/21/2017	11/30/2016 11/30/2016 125,000.00	125,202.75 0.00 0.00 125,171.63	555.56 625.00 34.72 104.16	0.00 31.12 (31.12) 73.04	0.00 0.00 73.04



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

Income Earned
11/30/16 Thru 12/31/16

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
313379EE5	FHLB Note 1.625% Due 06/14/2019	12/21/2016 12/22/2016 200,000.00	0.00 200,920.00 0.00 200,909.82	0.00 (72.22) 153.47 81.25	0.00 10.18 (10.18) 71.07	0.00 71.07
313382K69	FHLB Note 1.75% Due 03/12/2021	10/25/2016 10/26/2016 130,000.00	132,211.04 0.00 0.00 132,167.16	499.24 0.00 688.82 189.58	0.00 43.88 (43.88) 145.70	0.00 145.70
3133EEQM5	FFCB Note 1.11% Due 02/20/2018	11/29/2016 11/30/2016 300,000.00	300,344.23 0.00 0.00 300,320.30	934.25 0.00 1,211.75 277.50	0.00 23.93 (23.93) 253.57	0.00 253.57
3133EGE68	FFCB Note 0.8% Due 03/08/2018	11/17/2016 11/18/2016 200,000.00	199,579.82 0.00 0.00 199,608.02	102.22 0.00 235.56 133.34	28.20 0.00 28.20 161.54	0.00 161.54
3133EGFQ3	FFCB Note 0.875% Due 09/14/2018	10/20/2016 10/21/2016 200,000.00	199,979.30 0.00 0.00 199,980.29	374.31 0.00 520.14 145.83	0.99 0.00 0.99 146.82	0.00 146.82
3133EGJ48	FFCB Note 0.89% Due 11/16/2018	11/15/2016 11/16/2016 200,000.00	199,239.95 0.00 0.00 199,272.90	74.17 0.00 222.50 148.33	32.95 0.00 32.95 181.28	0.00 181.28
3133EGJS5	FFCB Note 0.7% Due 07/05/2018	10/25/2016 10/26/2016 200,000.00	199,329.54 0.00 0.00 199,365.32	567.78 0.00 684.44 116.66	35.78 0.00 35.78 152.44	0.00 152.44
3133EGUY9	FFCB Note 0.875% Due 09/20/2018	10/26/2016 10/27/2016 200,000.00	199,791.11 0.00 0.00 199,800.95	345.14 0.00 490.97 145.83	9.84 0.00 9.84 155.67	0.00 155.67
3133EGYP4	FFCB Note 1.05% Due 10/17/2019	11/17/2016 11/18/2016 200,000.00	198,366.23 0.00 0.00 198,414.46	256.67 0.00 431.67 175.00	48.23 0.00 48.23 223.23	0.00 223.23
43814RAB2	Honda Auto Receivables 2016-4 A2 1.04% Due 04/18/2019	10/18/2016 10/25/2016 205,000.00	204,994.51 0.00 0.00 204,994.71	76.99 177.67 76.99 177.67	0.20 0.00 0.20 177.87	0.00 177.87
458140AL4	Intel Corp Note 1.35% Due 12/15/2017	11/17/2016 11/22/2016 108,000.00	108,353.41 0.00 0.00 108,324.50	672.30 729.00 64.80 121.50	0.00 28.91 (28.91) 92.59	0.00 92.59



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

Income Earned
11/30/16 Thru 12/31/16

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
594918BG8	Microsoft Callable Note Cont. 10/03/20 2% Due 11/03/2020	10/24/2016 10/27/2016 125,000.00	127,387.93 0.00 0.00 127,336.27	194.44 0.00 402.78 208.34	0.00 51.66 (51.66) 156.68	0.00 0.00 156.68
68389XBK0	Oracle Corp Callable Note Cont 8/01/21 1.9% Due 09/15/2021	11/29/2016 12/02/2016 125,000.00	0.00 122,201.25 0.00 122,249.28	0.00 (956.60) 1,147.92 191.32	48.03 0.00 48.03 239.35	0.00 239.35
69371RM37	Paccar Financial Corp Note 1.4% Due 11/17/2017	11/17/2016 11/18/2016 165,000.00	165,458.23 0.00 0.00 165,417.76	89.83 0.00 282.33 192.50	0.00 40.47 (40.47) 152.03	0.00 152.03
717081DD2	Pfizer Inc. Note 0.9% Due 01/15/2017	11/01/2016 11/04/2016 200,000.00	200,026.25 0.00 0.00 200,008.17	680.00 0.00 830.00 150.00	0.00 18.08 (18.08) 131.92	0.00 131.92
74005PBH6	Praxair Note 1.25% Due 11/07/2018	10/21/2016 10/26/2016 125,000.00	125,085.63 0.00 0.00 125,081.87	104.17 0.00 234.38 130.21	0.00 3.76 (3.76) 126.45	0.00 126.45
747525AD5	Qualcomm Inc Note 2.25% Due 05/20/2020	10/19/2016 10/21/2016 125,000.00	127,618.93 0.00 0.00 127,554.81	85.94 0.00 320.31 234.37	0.00 64.12 (64.12) 170.25	0.00 170.25
857477AV5	State Street Bank Note 1.95% Due 05/19/2021	10/12/2016 10/17/2016 125,000.00	125,329.65 0.00 0.00 125,323.38	81.25 0.00 284.38 203.13	0.00 6.27 (6.27) 196.86	0.00 196.86
89236TBP9	Toyota Motor Credit Corp Note 2.125% Due 07/18/2019	10/24/2016 10/27/2016 125,000.00	127,143.04 0.00 0.00 127,073.76	981.34 0.00 1,202.69 221.35	0.00 69.28 (69.28) 152.07	0.00 152.07
91159HHH6	US Bancorp Callable Note Cont 3/25/2019 2.2% Due 04/25/2019	10/12/2016 10/17/2016 125,000.00	127,072.18 0.00 0.00 126,998.77	275.00 0.00 504.17 229.17	0.00 73.41 (73.41) 155.76	0.00 155.76
912828A34	US Treasury Note 1.25% Due 11/30/2018	10/26/2016 10/27/2016 200,000.00	201,290.28 0.00 0.00 201,235.41	6.87 0.00 219.78 212.91	0.00 54.87 (54.87) 158.04	0.00 158.04
912828K25	US Treasury Note 0.75% Due 04/15/2018	11/02/2016 11/03/2016 200,000.00	199,963.65 0.00 0.00 199,965.90	193.68 0.00 321.43 127.75	2.25 0.00 2.25 130.00	0.00 130.00



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

Income Earned
11/30/16 Thru 12/31/16

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
912828L65	US Treasury Note 1.375% Due 09/30/2020	10/26/2016 10/27/2016 200,000.00	201,342.09 0.00 0.00 201,312.35	468.41 0.00 702.61 234.20	0.00 29.74 (29.74) 204.46	0.00 204.46
912828L99	US Treasury Note 1.375% Due 10/31/2020	10/25/2016 10/26/2016 200,000.00	201,395.24 0.00 0.00 201,364.99	235.50 0.00 470.99 235.49	0.00 30.25 (30.25) 205.24	0.00 205.24
912828N89	US Treasury Note 1.375% Due 01/31/2021	10/17/2016 10/18/2016 200,000.00	201,276.27 0.00 0.00 201,250.28	919.16 0.00 1,150.82 231.66	0.00 25.99 (25.99) 205.67	0.00 205.67
912828P87	US Treasury Note 1.125% Due 02/28/2021	10/25/2016 10/26/2016 200,000.00	199,183.69 0.00 0.00 199,200.02	571.82 0.00 764.50 192.68	16.33 0.00 16.33 209.01	0.00 209.01
912828R93	US Treasury Note 0.625% Due 06/30/2018	10/17/2016 10/18/2016 200,000.00	199,419.98 0.00 0.00 199,451.19	523.10 625.00 3.45 105.35	31.21 0.00 31.21 136.56	0.00 136.56
912828T34	US Treasury Note 1.125% Due 09/30/2021	11/09/2016 11/10/2016 200,000.00	196,657.65 0.00 0.00 196,716.39	383.24 0.00 574.86 191.62	58.74 0.00 58.74 250.36	0.00 250.36
912828UB4	US Treasury Note 1% Due 11/30/2019	10/12/2016 10/13/2016 200,000.00	199,522.08 0.00 0.00 199,535.62	5.49 0.00 175.82 170.33	13.54 0.00 13.54 183.87	0.00 183.87
912828XH8	US Treasury Note 1.625% Due 06/30/2020	11/02/2016 11/03/2016 200,000.00	203,541.98 0.00 0.00 203,457.97	1,360.05 1,625.00 8.98 273.93	0.00 84.01 (84.01) 189.92	0.00 189.92
912828XM7	US Treasury Note 1.625% Due 07/31/2020	10/25/2016 10/26/2016 200,000.00	203,446.99 0.00 0.00 203,367.12	1,086.28 0.00 1,360.05 273.77	0.00 79.87 (79.87) 193.90	0.00 193.90
92826CAA0	Visa Inc Note 1.2% Due 12/14/2017	10/26/2016 10/31/2016 125,000.00	125,176.75 0.00 0.00 125,162.26	695.83 750.00 70.83 125.00	0.00 14.49 (14.49) 110.51	0.00 110.51
94974BGF1	Wells Fargo Corp Note 2.15% Due 01/30/2020	10/24/2016 10/27/2016 125,000.00	125,776.47 0.00 0.00 125,755.63	903.30 0.00 1,127.26 223.96	0.00 20.84 (20.84) 203.12	0.00 203.12



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

Income Earned

11/30/16 Thru 12/31/16

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
			8,722,179.86	27,090.51	432.20	
			733,436.87	8,755.80	1,639.88	
			0.00	28,842.69	(1,207.68)	0.00
TOTAL Fixed Income		9,418,000.00	9,454,409.05	10,507.98	9,300.30	9,300.30
Cash & Equivalent						
06538BQ63	Bank of Tokyo Mitsubishi NY Discount CP 1.03% Due 03/06/2017	10/26/2016 10/27/2016 200,000.00	199,256.11 0.00 0.00 199,256.11	200.28 0.00 377.67 177.39	0.00 0.00 0.00 177.39	0.00 0.00 0.00 177.39
21687APH0	Rabobank Nederland NV NY Discount CP 0.87% Due 02/17/2017	11/01/2016 11/01/2016 200,000.00	199,478.00 0.00 0.00 199,478.00	145.00 0.00 294.83 149.83	0.00 0.00 0.00 149.83	0.00 0.00 0.00 149.83
313312R77	FFCB Discount Note Due 12/02/2016	11/17/2016 11/17/2016 0.00	499,937.50 0.00 499,937.50 0.00	58.33 62.50 0.00 4.17	0.00 0.00 0.00 4.17	0.00 0.00 0.00 4.17
31846V203	First American Govt Obligation Fund	Various Various 13,166.08	362,874.27 510,021.31 859,729.50 13,166.08	0.00 10.14 0.00 10.14	0.00 0.00 0.00 10.14	0.00 0.00 0.00 10.14
89233GUK0	Toyota Motor Credit Discount CP 1.21% Due 07/19/2017	12/21/2016 12/21/2016 125,000.00	0.00 124,117.71 0.00 124,117.71	0.00 0.00 46.22 46.22	0.00 0.00 0.00 46.22	0.00 0.00 0.00 46.22
			1,261,545.88	403.61	0.00	
			634,139.02	72.64	0.00	
			1,359,667.00	718.72	0.00	0.00
TOTAL Cash & Equivalent		538,166.08	536,017.90	387.75	387.75	387.75
			9,983,725.74	27,494.12	432.20	
			1,367,575.89	8,828.44	1,639.88	
			1,359,667.00	29,561.41	(1,207.68)	0.00
TOTAL PORTFOLIO		9,956,166.08	9,990,426.95	10,895.73	9,688.05	9,688.05



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

Cash Flow Report
From 12/31/2016

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
01/05/2017	Interest	3133EGJS5	200,000.00	FFCB Note 0.7% Due 7/5/2018	0.00	700.00	700.00
01/15/2017	Maturity	717081DD2	200,000.00	Pfizer Inc. Note 0.9% Due 1/15/2017	200,000.00	900.00	200,900.00
01/15/2017	Paydown	02582JGU8	210,000.00	American Express Credit 2014-3 A 1.49% Due 4/15/2020	21,770.68	260.75	22,031.43
01/15/2017	Paydown	161571HH0	200,000.00	Chase CHAIT Pool #2016-A7 1.06% Due 9/16/2019	44,053.05	176.67	44,229.72
01/18/2017	Interest	89236TBP9	125,000.00	Toyota Motor Credit Corp Note 2.125% Due 7/18/2019	0.00	1,328.13	1,328.13
01/18/2017	Paydown	43814RAB2	205,000.00	Honda Auto Receivables 2016-4 A2 1.04% Due 4/18/2019	17,108.81	177.67	17,286.48
01/30/2017	Interest	94974BGF1	125,000.00	Wells Fargo Corp Note 2.15% Due 1/30/2020	0.00	1,343.75	1,343.75
01/31/2017	Interest	912828XM7	200,000.00	US Treasury Note 1.625% Due 7/31/2020	0.00	1,625.00	1,625.00
01/31/2017	Interest	912828N89	200,000.00	US Treasury Note 1.375% Due 1/31/2021	0.00	1,375.00	1,375.00
Jan 2017					282,932.54	7,886.97	290,819.51
02/05/2017	Interest	3130A8Y72	200,000.00	FHLB Note 0.875% Due 8/5/2019	0.00	879.86	879.86
02/15/2017	Interest	084664CK5	125,000.00	Berkshire Hathaway Note 1.3% Due 8/15/2019	0.00	812.50	812.50
02/15/2017	Interest	22160KAG0	250,000.00	Costco Wholesale Corp Note 1.75% Due 2/15/2020	0.00	2,187.50	2,187.50
02/15/2017	Paydown	161571HH0	200,000.00	Chase CHAIT Pool #2016-A7 1.06% Due 9/16/2019	39,038.34	137.75	39,176.09
02/15/2017	Paydown	02582JGU8	210,000.00	American Express Credit 2014-3 A 1.49% Due 4/15/2020	22,145.85	233.72	22,379.57
02/17/2017	Maturity	21687APH0	200,000.00	Rabobank Nederland NV NY Discount CP 0.87% Due 2/17/2017	199,478.00	522.00	200,000.00
02/18/2017	Interest	3130A7CV5	200,000.00	FHLB Note 1.375% Due 2/18/2021	0.00	1,375.00	1,375.00
02/18/2017	Paydown	43814RAB2	205,000.00	Honda Auto Receivables 2016-4 A2 1.04% Due 4/18/2019	16,393.55	162.84	16,556.39
02/20/2017	Interest	3133EEQM5	300,000.00	FFCB Note 1.11% Due 2/20/2018	0.00	1,665.00	1,665.00
02/28/2017	Interest	912828P87	200,000.00	US Treasury Note 1.125% Due 2/28/2021	0.00	1,125.00	1,125.00
Feb 2017					277,055.74	9,101.17	286,156.91



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

Cash Flow Report
From 12/31/2016

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
03/06/2017	Maturity	06538BQ63	200,000.00	Bank of Tokyo Mitsubishi NY Discount CP 1.03% Due 3/6/2017	199,256.11	743.89	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
03/09/2017	Interest	313378A43	200,000.00	FHLB Note 1.375% Due 3/9/2018	0.00	1,375.00	1,375.00
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
03/12/2017	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
03/15/2017	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	210,000.00	American Express Credit 2014-3 A 1.49% Due 4/15/2020	22,527.50	206.22	22,733.72
03/15/2017	Paydown	161571HH0	200,000.00	Chase CHAIT Pool #2016-A7 1.06% Due 9/16/2019	33,842.60	103.27	33,945.87
03/18/2017	Paydown	43814RAB2	205,000.00	Honda Auto Receivables 2016-4 A2 1.04% Due 4/18/2019	15,677.17	148.63	15,825.80
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
03/31/2017	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
Mar 2017					271,303.38	17,163.33	288,466.71
04/01/2017	Interest	3130A9AE1	200,000.00	FHLB Note 0.875% Due 10/1/2018	0.00	875.00	875.00
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	Interest	912828K25	200,000.00	US Treasury Note 0.75% Due 4/15/2018	0.00	750.00	750.00



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

Cash Flow Report
From 12/31/2016

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
04/15/2017	Paydown	02582JGU8	210,000.00	American Express Credit 2014-3 A 1.49% Due 4/15/2020	22,915.73	178.25	23,093.98
04/15/2017	Paydown	161571HH0	200,000.00	Chase CHAIT Pool #2016-A7 1.06% Due 9/16/2019	28,460.14	73.37	28,533.51
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	14,959.68	135.04	15,094.72
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	912828L99	200,000.00	US Treasury Note 1.375% Due 10/31/2020	0.00	1,375.00	1,375.00
Apr 2017					66,335.55	7,139.79	73,475.34
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
05/07/2017	Interest	74005PBH6	125,000.00	Praxair Note 1.25% Due 11/7/2018	0.00	781.25	781.25
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	Paydown	02582JGU8	210,000.00	American Express Credit 2014-3 A 1.49% Due 4/15/2020	23,310.65	149.79	23,460.44
05/15/2017	Paydown	161571HH0	200,000.00	Chase CHAIT Pool #2016-A7 1.06% Due 9/16/2019	22,885.03	48.24	22,933.27
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
05/18/2017	Paydown	43814RAB2	205,000.00	Honda Auto Receivables 2016-4 A2 1.04% Due 4/18/2019	14,241.07	122.08	14,363.15
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
05/31/2017	Interest	912828A34	200,000.00	US Treasury Note 1.25% Due 11/30/2018	0.00	1,250.00	1,250.00



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

Cash Flow Report
From 12/31/2016

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
05/31/2017	Interest	912828UB4	200,000.00	US Treasury Note 1% Due 11/30/2019	0.00	1,000.00	1,000.00
May 2017					60,436.75	12,568.58	73,005.33
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
06/14/2017	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	458140AL4	108,000.00	Intel Corp Note 1.35% Due 12/15/2017	0.00	729.00	729.00
06/15/2017	Paydown	02582JGU8	210,000.00	American Express Credit 2014-3 A 1.49% Due 4/15/2020	23,712.36	120.85	23,833.21
06/15/2017	Paydown	161571HH0	200,000.00	Chase CHAIT Pool #2016-A7 1.06% Due 9/16/2019	17,111.25	28.02	17,139.27
06/18/2017	Paydown	43814RAB2	205,000.00	Honda Auto Receivables 2016-4 A2 1.04% Due 4/18/2019	13,521.34	109.74	13,631.08
06/21/2017	Maturity	313379DD8	125,000.00	FHLB Note 1% Due 6/21/2017	125,000.00	625.00	125,625.00
06/30/2017	Interest	912828R93	200,000.00	US Treasury Note 0.625% Due 6/30/2018	0.00	625.00	625.00
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
Jun 2017					179,344.95	11,456.36	190,801.31
07/05/2017	Interest	3133EGJS5	200,000.00	FFCB Note 0.7% Due 7/5/2018	0.00	700.00	700.00
07/15/2017	Paydown	161571HH0	200,000.00	Chase CHAIT Pool #2016-A7 1.06% Due 9/16/2019	11,132.55	12.91	11,145.46
07/15/2017	Paydown	02582JGU8	210,000.00	American Express Credit 2014-3 A 1.49% Due 4/15/2020	24,121.00	91.41	24,212.41
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	12,800.50	98.02	12,898.52



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

Cash Flow Report
From 12/31/2016

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
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
07/30/2017	Interest	94974BGF1	125,000.00	Wells Fargo Corp Note 2.15% Due 1/30/2020	0.00	1,343.75	1,343.75
07/31/2017	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	912828XM7	200,000.00	US Treasury Note 1.625% Due 7/31/2020	0.00	1,625.00	1,625.00
Jul 2017					172,171.76	7,456.51	179,628.27
08/05/2017	Interest	3130A8Y72	200,000.00	FHLB Note 0.875% Due 8/5/2019	0.00	875.00	875.00
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	250,000.00	Costco Wholesale Corp Note 1.75% Due 2/15/2020	0.00	2,187.50	2,187.50
08/15/2017	Paydown	161571HH0	200,000.00	Chase CHAIT Pool #2016-A7 1.06% Due 9/16/2019	3,477.04	3.07	3,480.11
08/15/2017	Paydown	02582JGU8	210,000.00	American Express Credit 2014-3 A 1.49% Due 4/15/2020	24,536.69	61.46	24,598.15
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	12,078.54	86.92	12,165.46
08/20/2017	Interest	3133EEQM5	300,000.00	FFCB Note 1.11% Due 2/20/2018	0.00	1,665.00	1,665.00
08/31/2017	Interest	912828P87	200,000.00	US Treasury Note 1.125% Due 2/28/2021	0.00	1,125.00	1,125.00
Aug 2017					40,092.27	8,191.45	48,283.72
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
09/01/2017	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
09/08/2017	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
09/11/2017	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
09/12/2017	Interest	313382K69	130,000.00	FHLB Note 1.75% Due 3/12/2021	0.00	1,137.50	1,137.50



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

Cash Flow Report
From 12/31/2016

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
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
09/15/2017	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	Paydown	02582JGU8	210,000.00	American Express Credit 2014-3 A 1.49% Due 4/15/2020	24,959.54	30.99	24,990.53
09/18/2017	Paydown	43814RAB2	205,000.00	Honda Auto Receivables 2016-4 A2 1.04% Due 4/18/2019	11,355.45	76.46	11,431.91
09/20/2017	Interest	3133EGUY9	200,000.00	FFCB Note 0.875% Due 9/20/2018	0.00	875.00	875.00
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
Sep 2017					36,314.99	15,886.83	52,201.82
10/01/2017	Interest	3130A9AE1	200,000.00	FHLB Note 0.875% Due 10/1/2018	0.00	875.00	875.00
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
10/17/2017	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	10,631.24	66.62	10,697.86
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
Oct 2017					10,631.24	6,819.75	17,450.99
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



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

Cash Flow Report
From 12/31/2016

Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
11/15/2017	Interest	3130AA3R7	200,000.00	FHLB Note 1.375% Due 11/15/2019	0.00	1,375.00	1,375.00
11/16/2017	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
11/18/2017	Paydown	43814RAB2	205,000.00	Honda Auto Receivables 2016-4 A2 1.04% Due 4/18/2019	9,905.91	57.40	9,963.31
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
11/30/2017	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
Nov 2017					174,905.91	12,321.15	187,227.06
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
12/14/2017	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
12/15/2017	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	9,179.44	48.82	9,228.26
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
Dec 2017					242,179.44	10,621.57	252,801.01
Total					1,813,704.52	126,613.46	1,940,317.98

Local Agency Investment Fund
P.O. Box 942809
Sacramento, CA 94209-0001
(916) 653-3001

www.treasurer.ca.gov/pmia-laif/laif.asp

January 03, 2017

EAST ORANGE COUNTY WATER DISTRICT

TREASURER
185 N. MCPHERSON ROAD
ORANGE, CA 92869-3720

PMIA Average Monthly Yields

Account Number:
90-30-009

Tran Type Definitions

December 2016 Statement

Effective Date	Transaction Date	Tran Type	Confirm Number	Authorized Caller	Amount
12/12/2016	12/12/2016	RW	1522250	DOUGLASS DAVERT	-525,000.00

Account Summary

Total Deposit:	0.00	Beginning Balance:	11,528,658.39
Total Withdrawal:	-525,000.00	Ending Balance:	11,003,658.39

SHAWN DEWANE

Raymond James Financial Services, Inc.
2429 W. COAST HIGHWAY | SUITE 207 | NEWPORT BEACH, CA 92663
(949) 631-7200
dewaneis.com
Shawn.Dewane@RaymondJames.com



EAST ORANGE COUNTY WATER DISTRICT
ATTN CINDY BYERRUM
185 N MCPHERSON RD
ORANGE CA 92869-3720851

**Raymond James Client Services**

800-647-SERV (7378)
Monday - Friday 8 a.m. to 6 p.m. ET

Online Account Access

raymondjames.com/investoraccess

East Orange County Water Dist Account Summary - #23857121

		This Statement	Year to Date
Value This Statement		Beginning Balance	\$1,586,282.16
\$1,578,563.13		Deposits	\$0.00
		Income	\$1,252.02
		Withdrawals	\$0.00
		Expenses	\$0.00
		Change in Value	\$(8,971.05)
		Ending Balance	\$1,578,563.13
Last Statement	Prior Year-End		
\$1,586,282.16	\$1,540,391.39		
Dollar-Weighted Performance*			
YTD	Annualized Since 10/02/2012		
2.43%	1.33%		

Performance Inception: 10/02/2012
Excludes some limited partnerships, unpriced securities and annuity history prior to the annuity being linked to the account.

Important Messages

- Your primary objective is Capital Preservation, with a low risk tolerance and a time horizon less than 5 years.
- Realized gain/loss summary (Please see Cost Basis on the Understanding Your Statement page.)

Year-To-Date

• Short-term gains	\$0.00
• Short-term losses	\$0.00
• Long-term gains	\$55.60
• Long-term losses	\$0.00
Net Gain/Loss Total	\$55.60



Your Portfolio

For more information,
visit raymondjames.com/investoraccess

	Quantity	Price	Value	Gain or (Loss) ^o	Estimated Annual Income
Cash & Cash Alternatives					
CLIENT INTEREST PROGRAM 0.07% - Selected Sweep Option			\$265,944.63		\$186.16
Cash & Cash Alternatives Total			\$265,944.63		\$186.16

Please see Client Interest Program on the Understanding Your Statement page.

Fixed Income

AMERICAN EXPRESS CENTURION BANK SALT LAKE CITY, UT FDIC # 27471 CERTIFICATE OF DEPOSIT SEMI-ANNUAL 2.2500% DUE 12/09/2020 (02587DJ90) Accrued Interest: \$142.40 Ratings Information: Not Rated	\$110,000.00	\$101.455	\$111,600.50	\$1,600.50	\$2,475.00
CAPITAL ONE BK USA NA GLEN ALLEN, VA FDIC # 33954 CERTIFICATE OF DEPOSIT SEMI-ANNUAL 2.3000% DUE 08/12/2020 (140420UF5) Accrued Interest: \$882.19 Ratings Information: Not Rated	\$100,000.00	\$101.994	\$101,994.00	\$1,994.00	\$2,300.00
CIT BANK FDIC # 35575 CERTIFICATE OF DEPOSIT SEMI-ANNUAL 1.1000% DUE 03/06/2018 (17284A6C7) Accrued Interest: \$502.53 Ratings Information: Not Rated	\$145,000.00	\$100.420	\$145,609.00	\$609.00	\$1,595.00
DISCOVER BK FDIC # 5649 CERTIFICATE OF DEPOSIT SEMI-ANNUAL 1.1000% DUE 02/20/2018 (254671KJ8) Accrued Interest: \$596.71 Ratings Information: Not Rated	\$150,000.00	\$100.026	\$150,039.00	\$39.00	\$1,650.00
EVERBANK JACKSONVILLE, FL FDIC # 34775 CERTIFICATE OF DEPOSIT SEMI-ANNUAL 1.5000% DUE 11/15/2019 (29976DPF1) Accrued Interest: \$277.40 Ratings Information: Not Rated	\$150,000.00	\$99.894	\$149,841.00	\$840.27 ^A	\$2,250.00



Your Portfolio (continued)

	Quantity	Price	Value	Gain or (Loss) [°]	Estimated Annual Income
Fixed Income (continued)					
GE MONEY BANK FDIC # 27314 CERTIFICATE OF DEPOSIT SEMI-ANNUAL 1.6500% DUE 08/31/2017 (36160KPR0) Accrued Interest: \$546.99 Ratings Information: Not Rated	\$100,000.00	\$100.526	\$100,526.00	\$(223.60)	\$1,650.00
GE CAPITAL RETAIL BANK (GE CAP FNCL INC) FDIC # 33778 CERTIFICATE OF DEPOSIT SEMI-ANNUAL 1.1000% DUE 02/22/2018 (36161TJA4) Accrued Interest: \$587.67 Ratings Information: Not Rated	\$150,000.00	\$100.024	\$150,036.00	\$36.00	\$1,650.00
GOLDMAN SACHS BK USA FDIC # 33124 CERTIFICATE OF DEPOSIT SEMI-ANNUAL 1.2000% DUE 02/13/2018 (38143A6F7) Accrued Interest: \$685.48 Ratings Information: Not Rated	\$150,000.00	\$100.143	\$150,214.50	\$214.50	\$1,800.00
GOLDMAN SACHS BK USA FDIC # 33124 CERTIFICATE OF DEPOSIT SEMI-ANNUAL 1.5500% DUE 10/03/2017 (38143AH57) Accrued Interest: \$373.70 Ratings Information: Not Rated	\$100,000.00	\$100.486	\$100,486.00	\$493.74 ^A	\$1,550.00
SYNCHRONY BANK DRAPER, UT FDIC # 27314 CERTIFICATE OF DEPOSIT SEMI-ANNUAL 1.8000% DUE 01/30/2020 (87164WFD5) Accrued Interest: \$1,131.78 Ratings Information: Not Rated	\$150,000.00	\$101.515	\$152,272.50	\$2,272.50	\$2,700.00
Fixed Income Total			\$1,312,618.50	\$7,875.91	\$19,620.00
Accrued Interest Total: \$5,726.85					
Please see Fixed Income Investments on the Understanding Your Statement page.					
Portfolio Total			\$1,578,563.13	\$7,875.91	\$19,806.16
Accrued Interest Total			\$5,726.85		

^A Adjusted cost basis was used to calculate the gain or (loss) figure.

[°] Please see Cost Basis on the Understanding Your Statement page.



Your Activity

Date	Activity Type	Description	Quantity	Amount
Income				
12/09/2016	Interest - Taxable	AMERICAN EXPRESS CENTURION BANK SALT LAKE CITY, UT FDIC # 27471 CERTIFICATE OF DEPOSIT SEMI-ANNUAL 2.2500% DUE 12/09/2020 (02587DJ90) <i>Paid on 110,000</i>		\$1,240.89
12/30/2016	Interest - Taxable	Cash held in CIP <i>30 days average balance</i> <i>\$265,561.23 average rate .050%</i>		\$11.13
Income Total				\$1,252.02



Understanding Your Statement

Need help navigating your statement? Visit <http://raymondjames.com/statements/eos> for a guide.

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Availability of Free Credit, Bank Deposit Program, and Shares of the Cash Sweep Money Market Mutual Fund Balance - You have the right to receive, in the normal course of business, any free credit balance, bank deposit program balance, the net asset value of shares of the cash sweep money market mutual fund balance, and any fully paid securities to which you are entitled, subject to any obligations you owe in any of your accounts.

Cost Basis - Investment gain or loss reflects the unrealized gain or loss using adjusted cost basis. Adjusted cost basis may or may not reflect adjustments for return of principal/capital or accretion/amortization. Reinvestments of dividends or capital gain distributions are included in the adjusted cost basis calculation of the unrealized gain/loss with the exception of open end mutual funds. Cost basis for open end mutual funds does not include reinvested dividends or capital gains for calculating unrealized gain or loss on this statement. Clients who have elected the average cost reporting method will have the average cost per share of all tax lots applied to the cost basis used

for calculating the unrealized gain or loss. Realized gain/loss information found under the Important Messages section includes reinvested dividend and capital gains in the calculation for all security types. Gain or loss information is displayed on this statement for your information only and should not be relied upon for tax reporting purposes.

A missing G/L calculation indicates that some or all of the tax lots for that position are missing cost basis. Please contact your financial advisor to have missing cost basis information added to your account.

For securities classified as Grantor or Royalty Trusts, Master Limited Partnerships or other widely held fixed income trusts, cost basis is not adjusted. These securities receive principal payments or distributions that are classified differently by the issuer at the end of the year. Clients should continue to rely on the issuer information for both cost basis adjustments as well as proceeds adjustments for these securities. For this reason the gain/loss displayed will be unadjusted and is not a true indicator of the investment return. Any adjustment to sales proceeds will be reflected on your 1099.

Effective January 1, 2011, Raymond James reports adjusted cost basis for securities currently covered by the Emergency Economic Stabilization Act of 2008 to the IRS on Form 1099-B. Raymond James will default to the first-in, first-out (FIFO) cost basis accounting method for trades and transfers unless a different method has been selected. Adjustments made to your cost basis throughout the year may cause the information displayed on the client statement to differ from what is reported on the 1099-B which is provided to the IRS at the end of the year.

For tax lots or securities that are not covered by the Emergency Economic Stabilization Act of 2008, cost basis information may not be available, may have been estimated by you or your financial advisor, or may have been obtained from third-party sources, and in these instances, Raymond James cannot guarantee its accuracy. Information for uncovered positions will not be reported to the IRS.

Client Interest Program - The Client Interest Program (CIP) is an on-demand alternative for client cash that is held for future investment. As required by the U.S. Securities and Exchange Commission Rule 15c3-3, "The Customer Protection Rule," Raymond James segregates client cash from firm cash. The client cash that is set aside is required to be held in bank accounts or in certain high-quality U.S. Government securities. CIP balances are included in the coverage provided by the Securities Investor Protection Corporation (SIPC) and excess SIPC. The CIP rate displayed in the Cash & Cash Alternatives section of your statement is the established rate for the last business day of the reported month. Estimated Annual Income is calculated using this rate



Understanding Your Statement (continued)

and, therefore, is solely an estimated value for the month and may not reflect your actual income.

Dollar-Weighted Performance Reporting - The dollar-weighted performance results represented in this statement are based on performance calculations that take into account the impact of deposits and withdrawals. Because these cash flows are beyond the control of the advisor, they should not be used to evaluate his/her performance. In addition, returns for securities purchased on margin include the effects of leverage. Performance returns are calculated net of management fees, if applicable. Returns for periods greater than one year are annualized returns unless they represent entire 12-month periods. All performance figures exclude unpriced securities (including securities of indeterminate value), limited partnerships (other than limited partnerships classified as Alternative Investments and appearing in that section of your statement). Performance for Annuity and RJ Bank CD's may not be all inclusive. Considering these exclusions, overall performance may be different than the results presented in this statement. Past performance is not a guarantee of future results. Information used to calculate performance may have been obtained from third party sources and Raymond James cannot guarantee the accuracy of such information.

Fixed Income Investments - Fixed income securities, including brokered CDs, are priced using evaluations, which may be matrix- or model-based, and do not necessarily reflect actual trades. These price evaluations suggest current estimated market values, which may be significantly higher or lower than the amount you would pay (receive) in an actual purchase (sale) of the security. These estimates, which are obtained from various sources, assume normal market conditions and are based on large volume transactions. Market prices of fixed income securities may be affected by several risks, including without limitation: interest rate risk - a rise (fall) in interest rates may reduce (increase) the value of your investment, default or credit risk - the issuer's ability to make interest and principal payments, and illiquidity risk - the inability to sell bonds promptly prior to maturity with minimal loss of principal. An overview of these and other risks is available at raymondjames.com, finra.org, emma.msrb.org, and investinginbonds.com.

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Securities ratings, provided by independent nationally recognized statistical organizations, also called Ratings Agencies, are appraisals of the financial stability of a particular issuer and its ability to pay income and return principal on your investment. Although they can assist investors in evaluating the creditworthiness of an issuer, ratings are not recommendations to buy, sell or hold a security, nor do ratings remove market risk. In addition, ratings are subject to review, revision, suspension, reduction or withdrawal at any time, and any of these changes in ratings may affect the current market value of your investment. A Rating Agency may also place an issuer under review or credit watch which may be another indicator of a future rating change. Generally, higher yields and/or lower ratings reflect higher perceived credit risk. News events relating to a particular issuer may generally impact the market price, and consequently the yield, of that issuer's securities, even if their rating has not yet changed. Securities with the same rating can actually trade at significantly different prices. The absence of a rating may indicate that the issuer has not requested a rating evaluation, insufficient data exists on the issuer to derive a rating, or that a rating request was denied or removed. Non-rated securities are speculative in nature and are less liquid. Raymond James trade confirmations, online accounts and monthly statements display only

the ratings of those Rating Agencies to which Raymond James subscribes. For more information on ratings, please visit moodys.com, standardandpoors.com and fitchratings.com. Individual investors may request Moody's and/or S&P credit reports from their financial advisors. Additionally, Fitch reports are available for municipal bonds.

Certificates of Deposit (CDs) purchased through a securities broker and held in a brokerage account are considered deposits with the issuing institution and are insured by the Federal Deposit Insurance Company (FDIC), an independent agency of the U.S. government. FDIC insurance covers up to \$250,000 (including principal and interest) for deposits held in different ownership categories, including single accounts, joint accounts, trust accounts, IRAs, and certain other retirement accounts, per issuer. If you purchased this CD at a premium to par, the premium is not FDIC insured. Certificate of Deposit Disclosure Statement is available at raymondjames.com/liquid.htm. For more information, please visit fdic.gov.

Mortgage-backed securities and Collateralized Mortgage Obligations (CMOs) are priced based on average life. The actual maturity date may be shorter than stated. For more information, please review FINRA's Investor's Guide to Mortgage Securities and CMOs at finra.org.

Foreign bonds are subject to additional risks, including without limitation, currency fluctuations, differing accounting standards, political and economic instability, and changes in tax laws.

The cost basis for Original Issue Discount (OID) bonds and municipal bonds purchased at a premium may or may not have been adjusted using the constant yield method, providing an approximation of the adjusted cost basis and unrealized gains or losses. Cost basis information is displayed for your information only and should not be relied upon for tax reporting purposes. You should consult your tax advisor to ensure proper tax reporting.

Accrued interest for Fixed Income positions is not included in the total position value or the account summary total. Accrued interest is the interest earned but not yet paid on the bond since the principal investment or since the previous coupon payment if there has been one already. In most cases, it is calculated from the date of the last coupon payment (or dated date) through the last day of the month.

Estimated Annual Income and Estimated Income Yield - The Estimated Annual Income (EAI) and Estimated Income Yield (EIY) provided on this statement are an estimate of the income a security will distribute during the year. These figures should not be confused with actual cash flows, investment yields or investment returns. Actual income or yield may be lower or higher than the estimated amounts. A number of factors may influence the actual income or yield that is received. The amount or frequency of an issuer's dividend may fluctuate or cease, which may cause the income and or yield of the security to fluctuate. EIY reflects only the income generated by an investment. It does not reflect changes in its price, which may fluctuate. EAI and EIY for certain types of securities could include a return of principal or capital gains which could overstate the EAI and EIY. Information used to calculate Estimated Annual Income and or Estimated Income Yield may be obtained from third party sources and Raymond James cannot guarantee the accuracy of such information. Estimated Annual Income and or Estimated Income Yield amounts should not be used as a financial planning tool.



Understanding Your Statement (continued)

Pricing - While sources used for pricing publicly traded securities are considered reliable, the prices displayed on your statement may be based on actual trades, bid/ask information or vendor evaluations. As such, the prices displayed on your statement may or may not reflect actual trade prices you would receive in the current market. Pricing for non-publicly traded securities is obtained from a variety of sources, which may include issuer-provided information. Raymond James does not guarantee the accuracy, reliability, completeness or attainability of this information. Investment decisions should be made only after contacting your financial advisor.

Standing Withholding Elections - The term "standing withholding election" refers to a federal or state income tax withholding election made for a Raymond James IRA that is carried over and applied to all future distributions from that IRA unless it is changed or revoked.

If income taxes are being withheld from the IRA payments you are receiving and you do not wish to have taxes withheld, please notify your financial advisor. However, if you elect not to have withholding apply or you do not have enough federal income tax withheld from your IRA payments, you may be responsible for the payment of estimated taxes. You may incur penalties under the estimated tax rules if your withholding and estimated tax payments are not sufficient.

If income taxes are not being withheld from your IRA payments because you elected not to have withholding apply and you now wish to revoke that election and have income taxes withheld, please notify your financial advisor.



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Important Account Information

The following is important information related to your Raymond James accounts. If you have questions about this information, please contact your financial advisor or call Raymond James Client Services at 800-647-7378.

To view important investor information and disclosures, visit http://raymondjames.com/legal_disclosures/rjfs.pdf

STATEMENT OF FINANCIAL CONDITION

Securities industry regulation requires that we make available to you our Statement of Financial Condition on a semiannual basis. Included in this document is the amount of net capital that we have, as required by the Securities and Exchange Commission's Uniform Net Capital Rule.

Under that rule, the net capital for Raymond James & Associates, which is custodian for your account, must maintain the highest minimum net capital requirement of all its regulators and is the greater of \$1,000,000 or 2% of aggregate debit items arising from client transactions. Minimum capital requirements are designed to ensure we operate in the best interest of our clients. Financial Industry Regulatory Authority ("FINRA") may require a member firm to reduce its business if its net capital is less than 4% of aggregate debit items and may prohibit a member firm from expanding its business and declaring cash dividends if its net capital is less than 5% of aggregate debit items.

As of September 30, 2016, Raymond James and Associates' net capital as a percentage of aggregate debit items was 19.61%, as compared with the minimum 2%, and net capital, as defined, was \$512,594,000, as compared with minimum required net capital of \$52,287,000, resulting in excess net capital of \$460,307,000.

For a complete copy of our audited Statement of Financial Condition, please visit <http://www.raymondjames.com/rja> and click on "Raymond James & Associates Statement of Financial Condition - September 2016," or call Raymond James Client Services at 800-647-7378.

ALLOCATION PROCEDURES FOR CALLABLE SECURITIES

Raymond James follows strict regulatory guidelines and employs extensive internal procedures to ensure partial call redemptions are completed fairly and consistently. These procedures may be accessed at <https://raymondjames.com/legal-disclosures/callable-securities-procedures> or will be provided as a hard copy upon request.

UPDATES TO THE RAYMOND JAMES CASH SWEEP PROGRAM

Recent regulatory changes require that Raymond James update the cash sweep options available to you. These updates, which are effective on or about March 20, 2017, are described below. Please review this information carefully and contact your advisor if you have any questions.

Raymond James will no longer offer the Investor Class - JPMorgan U.S. Government Money Market Fund. Any cash balances in the Investor Class - JPMorgan U.S. Government Money Market Fund will be liquidated and moved to the Raymond James Bank Deposit Program - RJ Bank Only (RJBDP - RJ Bank Only) sweep option.

The RJBDP - RJ Bank Only offers clients up to \$250,000 FDIC coverage. For more information about FDIC coverage, please visit www.fdic.gov.

Additionally, if the Department of Labor Fiduciary Rule is implemented, the following changes will be effective prior to April 2017:

All fee-based retirement accounts, irrespective of their current sweep option, will be converted to RJBDP - RJ Bank only. Cash balances in fee-based retirement accounts in RJBDP, RJBDP with Eagle Class - JPMorgan U.S. Government Money Market Fund, or Eagle Class - JPMorgan U.S. Government Money Market Fund will be liquidated and moved to RJBDP - RJ Bank Only.

The **Raymond James Bank Deposit Program** section of *Your Rights and Responsibilities as a Raymond James Client* will be updated to remove the following stricken language:

Notwithstanding the foregoing, uninvested funds in ERISA accounts and ~~Fee-Based IRAs that are Managed Accounts~~ will be swept to RJ Bank (RJBDP - RJ Bank only). FDIC insurance coverage applies up to \$250,000 (\$500,000 for joint accounts of two or more Account holders).

The **Raymond James Cash Sweep Programs** section of the **Raymond James Client Agreement** will be updated to remove the following stricken language and include the following underlined language:

For ERISA Accounts and ~~Fee-Based IRAs that are Managed Accounts~~, the available sweep options are is: RJBDP-RJ Bank Only, ~~Investor Class - JPMorgan U.S. Government Money Market Fund, or a combination of these two options.~~ My sweep options for IRAs, and the related terms and conditions, are more fully described in Your Rights and Responsibilities as a Raymond James Client, available at <http://www.raymondjames.com/billofrights>

For IRAs that are not ~~Managed Accounts~~ Fee-Based, opened now or in the future, the available sweep options are: RJBDP, Eagle Class-JP Morgan U.S. Government Money Market Fund, or a combination of the two.

[...]

If I open additional accounts in the future, RJBDP with CIP will be selected for non-Retirement Accounts, RJBDP with Eagle Class-JPMorgan U.S. Government Money Market Fund for ~~Non-Fee-Based Managed IRAs~~, and RJBDP-RJ Bank Only will be selected for ERISA and ~~Fee-Based IRAs that are Managed Accounts~~. I may change my sweep option at any time by contacting my financial advisor. A listing of the Account types and Cash Sweep Program options can be found at the website referenced above.

For purposes of my relationship with Raymond James, a "~~Managed Fee-Based Account~~" means accounts that I open that are advised or sub-advised by Raymond James (inclusive of RJCS managers) available through a fee-based account program offered by or through Raymond James.

ENSURING ACCURATE ACCOUNT INFORMATION AND ACTIVITY

To help ensure that you stay informed on the current status of your investment portfolio, please remember to carefully review all account statements and confirmations to verify the accuracy of your account holdings and any activity that has occurred. If you have made a purchase or sale through your financial advisor and it is not reflected on your statement, or if you discover any errors or transactions not in accordance with your instructions, please contact your financial advisor or Raymond James Client Services at 800-647-7378. All subsequent corrections will be reflected in your next account statement.

RAYMOND JAMES CLIENT AGREEMENT CHANGES

Raymond James recently changed the terms of our Client Agreement. Pursuant to the terms of your Client Agreement, if you do not contact us to terminate the agreement, your existing agreement will include the following changes effective 30 days from the date of this notice.

The **Orders for Delivery and Settlement** section has been updated to include the following language:

(c) I agree to pay for all securities purchased in my account by addition of the appropriate cash amount on or before the settlement date. Except for conditional offers for the purchase of new issues, Raymond James reserves the right to require that my account contain available funds in an amount equal to or greater than the purchase price of the securities prior to the trade date. I am responsible for my orders, including any order that may exceed



Important Account Information (continued)

my available funds, and I will not rely on you to reject orders that exceed my purchasing power. If available funds are not available in the account and my order is processed, I must promptly deliver payment to you for receipt on or before the settlement date. If payment is not received by settlement date, or as market conditions warrant at any time before or after settlement, you may in your sole discretion liquidate and close out any and all securities and/or other property in my account initiating the transaction to satisfy my payment obligation, without prior notice and without regard for any previous demand or agreement concerning the time for payment. So long as the liquidation of securities and/or other property is not for the benefit of a retirement account or involves the liquidation of securities and/or other property in a retirement account for another account, you may otherwise liquidate securities and other property in one of my accounts to satisfy a payment obligation in another account. In the event my account is liquidated, I will be liable for any losses incurred by Raymond James.

(d) Free-riding (the practice of buying and selling a security in a cash account without valid and timely payment) violates Regulation T of the Federal Reserve Board and may violate other state or federal securities laws and rules. I agree not to engage in any free-riding transactions in my account. If I am found to have engaged in free-riding, regardless of whether the activity resulted in a profit, my accounts may be restricted or closed. I will be responsible for any losses arising out of or relating to any free-riding transactions in my account, but I will not be entitled to retain any profit from free-riding transactions. If I am found to have been free-riding in a transaction that generated a profit, that profit will, to the extent permitted by law, be forfeited to Raymond James. If I lose money in free-riding transactions that create a debit balance, I am responsible for repaying that debit balance.

(e) In order to complete a short sale of a security that I do not own and maintain a short position, Raymond James must be able to borrow the security. For a short sale of securities that are considered by Raymond James to be "hard to borrow," I acknowledge that I may be charged a fee, including fees associated with the cost that we incur for borrowing the security from an external counterparty or from your internal inventory. I understand that I will be provided with an indicative "borrow rate" for a hard to borrow security at the time I place a short sale order, but the actual "borrow rate" for the security may be different than the indicative rate at the time of delivery and that the borrow rate is subject to change without notice. I understand that if I have an existing open short position in my account, and if that security becomes hard to borrow, I will be charged the relevant hard to borrow "borrow rate" for continuing to hold that open short position. If Raymond James is or subsequently becomes unable to borrow the security that I have sold short, I will be subject to a "buy-in," meaning that Raymond James may purchase the security for my account to cover the short position, and I will be liable for any resulting losses to you.

I authorize Raymond James to register any securities in my account in the name of Raymond James or any other nominee, including sub-custodians, or to cause the securities to be registered in the name of any nominee of a recognized depository clearing organization. My ownership of these securities is reflected in your records. Without limiting any of my rights under this agreement and subject to prior satisfaction of any indebtedness I may have to you, I am entitled to receive physical delivery of fully paid securities from my account. On my written instructions, and on paying any applicable fees, any certificate that is capable of being produced and obtained in physical form will be sent to me on my request.

The **Fees and Charges** section has been updated to include the following language:

I authorize you to pay management fees to my authorized advisor(s) from my account. You may rely, without independent verification, on the fee calculation submitted by such authorized advisor(s) to you to deduct from my account. I understand that it is my responsibility to verify the fee and the accuracy of the fee calculation and that you will not determine whether the fee or the calculation is accurate and appropriate. I indemnify and hold Raymond James and its directors, employees, affiliates, and control persons harmless from all liabilities and costs, including attorneys' fees, that you may incur by relying upon an authorized advisor's representations or upon the above authorization.

Raymond James, my advisor(s), or I may terminate any fee deduction authorization at any time by giving written notice to the others, but such termination shall not affect any obligations or liabilities arising prior to termination.

The **Authorization: Accuracy of Reports** section has been updated to include the following underlined language:

I authorize you to electronically record and monitor any and all conversations between me (or my representative) and you.

The **Joint Accounts** section has been updated to include the following language:

Laws governing joint ownership of property vary from state to state. I understand that I am responsible for verifying that the joint registration I select is valid in my state. Generally, however, for joint tenants with rights of survivorship, in the event of the death of either tenant, the entire interest in the joint account shall be vested in the surviving joint tenant(s) on the same terms and conditions. For tenants in common, joint tenants are responsible for maintaining records of the percent of ownership. You may take instruction from any joint tenants as if from all joint tenants, but you reserve the right to require all parties to authorize a transaction. State laws regulating community property vary. I understand I should consult my own legal advisor on these laws.

[...]

(c) In the event of a dispute between or among account holders, you reserve the right, but are not obligated, to place restrictions on the account.

The **Termination** section has been updated to include the following language:

As part of this termination, you may: (1) de-network any mutual funds I own to be held directly at the mutual fund company; (2) de-link any annuity contract I own to be held directly with the annuity company; (3) deliver any stock I own from my account-shares eligible for registration through Direct Registration Services (DRS) may be delivered to the transfer agent; (4) remove or sell any worthless security from my account; and/or (5) liquidate any securities in my account. Any proceeds from liquidation, along with any cash balance in my account will be sent via check to my address of record.

The **Raymond James Cash Sweep Programs** section has been updated to remove the following stricken language and include the following underlined language:

For Eagle Class-J.P. Morgan Money Market Fund prospectuses, visit <https://am.jpmorgan.com/us/en/asset-management/gim/adv/eagle> For the Investor Class-J.P. Morgan U.S. Government Money Market Fund prospectus, visit <https://prospectus-express.newriver.com/summary.asp?doctype=pros&clientid=jpmli&fundid=4812G2338>

[...]

For ERISA Accounts and IRAs that are Managed Accounts, the available sweep options are is: RJBDP-RJ Bank Only, Investor Class JP Morgan U.S. Government Money Market Fund, or a



Important Account Information (continued)

combination of these two options. My sweep options for IRAs, and the related terms and conditions, are more fully described in Your Rights and Responsibilities as a Raymond James Client, available at <http://www.raymondjames.com/billofrights>

For IRAs that are not Managed Accounts, opened now or in the future, the available sweep options are: RJBDP, Eagle Class-JP Morgan U.S. Government Money Market Fund, or a combination of the two.

If I choose RJBDP, I acknowledge that I am solely responsible for monitoring the total amount of deposits I have at each program bank in order to determine the extent of FDIC insurance coverage available to me, and that Raymond James is not responsible for any insured or uninsured portion of my deposits at any of the program banks, including Raymond James Bank, N.A.

The **Restrictions** section has been updated to include the following underlined language:

You may, in your sole discretion, prohibit or restrict trading of securities, substitution of securities, or deposits or disbursements of securities, cash or currency, in any of my accounts, inclusive of rejecting an order for purchase, sale or liquidation.

Raymond James may place trading, disbursement, service or other restrictions on my account for reasons including court order, tax levy or garnishment, request of a government agency or law enforcement authority, a debit balance or margin deficiency in my account, or in the event of a dispute between joint account holders, or for other reasons. Raymond James may be required to liquidate or close out securities and other property in my account to satisfy any such court order, garnishment, tax levy or other legal obligation. You will not be held liable for any losses that arise out of or relate to any such transaction. I agree to indemnify and hold you harmless from and against any losses you may incur in taking such actions.

The **Taxes** section has been updated to include the following underlined language:

Raymond James has no responsibility for determining whether any transaction or investment would constitute a prohibited transaction, generate unrelated business taxable income, or constitute a listed transaction or reportable transaction, as any of those foregoing terms are defined in the Internal Revenue Code and regulations thereunder, or to inform me of the consequences and/or reporting requirements with respect to such transactions. You have no responsibility for determining whether an investment made in the account earned income that is deemed to be unrelated business income which is subject to federal income tax, and will not prepare any returns or perform any tax reporting required as a result of liability incurred for tax on unrelated business taxable income. However, to the extent that my account is an IRA and there is potential tax liability for unrelated business taxable income, Raymond James will take the necessary steps to pay the unrelated business taxable income tax from the IRA account by calculating the tax liability and preparing IRS Form 990-T.

The **Choice of Law** section has been updated to include the following underlined language:

This agreement and any accounts opened hereunder shall be construed, interpreted and the rights of the parties shall be determined in accordance with federal law and, to the extent not preempted thereby, the internal laws of the State of Florida (without referencing Choice of Law provisions of Florida or any other state).

The **Important Information About Procedures for Opening a New Account** section has been updated to include the following:

My account may be restricted or closed if we cannot obtain and verify this information. Raymond James will not be responsible for any losses or damages (including, but not limited to, lost opportunities) that may result if my account is restricted or closed. Any information I provide to you may be

shared with third parties for the purpose of validating my identity and may be shared for other purposes in accordance with your Privacy Policy. Any information I provide to you may be subject to verification, and I authorize you to obtain a credit report about me at any time. Upon written request, I will be provided the name and address of the credit reporting agency used.

The following sections have been added to the Agreement:

Actions of a Fiduciary

Raymond James is not required to review any action or inaction of a fiduciary with respect to an account and is not responsible for determining whether a fiduciary's action or inaction satisfies the standard of care applicable to such fiduciary's handling of an account. You are not responsible for determining the validity of a person or entity's status or capacity to serve as a fiduciary. In your sole discretion, you may require additional documentation before permitting a fiduciary on an existing account or when opening a new account. The fiduciary and each account holder agree to indemnify and hold you harmless from and against any losses arising out of or relating to any act, error or omission of the fiduciary.

If I am acting as a fiduciary for this account, I represent that I have the authority to act by way of a certified resolution, trust agreement, or otherwise, and that the terms of this Agreement do not violate any legal or contractual obligation by which I am bound. I agree to deliver written evidence of my authority to you or my financial advisor, if requested. I represent that the investment objective and risk profile I have provided are within the scope of the investment policies authorized by the governing instrument, and that I am authorized to delegate discretionary investment management authority to an investment manager, if I am opening a managed account by either my financial advisor or through a managed account program. Finally, I represent that no persons other than those signing this Agreement have an interest in my Account.

UTMA or UGMA Accounts

A custodian of an UTMA or UGMA Account is responsible for all activity in the account. Activity resulting from any instructions received from the minor, including placing or attempting to place orders, using or attempting to use a custodian's password to the account or taking delivery or attempting to take delivery of assets of the account, will be deemed to be the actions of the custodian. As the person responsible for the account, the custodian will be held liable for any consequences of such activity, including any losses incurred by you. As custodian for a minor, I agree to indemnify and hold you harmless from and against any losses arising out of relating to any act, error or omission of myself or the minor.

Trading Along

As a participant in the global financial markets, Raymond James purchases and sells securities and other property for its own account. Subject to applicable exemptions, orders for client accounts are executed at prices that are better or the same as prices Raymond James obtains when it trades in the same securities or other property and on the same side of the market for its own account. Specifically, where Raymond James has accepted and held an order for a security or other property from a customer, it will not trade that security or other property on the same side of the market for its own account at a price that would satisfy the customer order (a practice known as "trading along") unless it is able to execute the customer order up to the size and at the same or better price at which it traded for its own account.

Notwithstanding the foregoing, I agree that you may trade along with an order that I place (without executing my order up to the size of and at the same or a better price as the trade you execute for your own account) where (1) you obtain my



Important Account Information (continued)

oral or written consent on a trade-by-trade basis; or (ii) in circumstances or transactions where you are permitted to trade along under applicable law (including under FINRA Rule 5320). These include without limitation, riskless principal transactions, "not held" orders (in which I give you price and time discretion to exercise your professional judgment in handling the orders), odd lot transactions, corrections of bona fide errors, certain intermarket sweep orders, and certain transactions executed where you have implemented an effective system of internal controls (including information barriers) that prevent your principal trading and market making unit from obtaining knowledge of customer orders outside of that unit that would trigger exemptions under the rule (the "no knowledge" exemption). The principal trading and market making unit will generally handle large orders (orders for 10,000 shares or more and for greater than \$100,000) and orders for institutional accounts that have not opted out of consent, while the agency desk (which handles client orders on an agency basis) will handle orders for non-institutional accounts, small orders and orders for institutional accounts that have opted out of consent (on a blanket or order-by-order basis).

I also agree that where permitted by applicable law, Raymond James may bunch or aggregate orders for its account with orders of other clients or accounts in which they have a beneficial interest and allocate the aggregate amount of the securities or other property obtained through those orders among the accounts participating in the transaction (including accounts in which they have a beneficial interest) in a manner in which Raymond James determines appropriate. If you exercise investment discretion and act as investment adviser for my account in connection with an order, I agree that you may consent on my behalf to Raymond James trading along where we reasonably determine that doing so is in my best interest.

As a general matter, Rule 5270 prohibits a broker-dealer from trading for its own account while taking advantage of knowledge of an imminent client block transaction, and Raymond James employees are strictly prohibited from engaging in such activity. Rule 5270 recognizes certain exceptions to this general prohibition. Among the exceptions the Rule does not preclude a broker-dealer from trading for its own account for the purpose of fulfilling or facilitating the execution of a client's block transaction. Consistent with this exception, I acknowledge that Raymond James may engage in trading to hedge the risk of a block transaction using market data and other permissible information available to you. This hedging activity may coincidentally impact the market prices of the securities or financial instruments I am buying or selling. As always, Raymond James will conduct this trading in a manner designed to limit market impact consistent with its best execution obligations.

UPDATES TO YOUR RIGHTS AND RESPONSIBILITIES AS A RAYMOND JAMES CLIENT

Raymond James recently updated *Your Rights and Responsibilities as a Raymond James Client*. Pursuant to the terms of your Client Agreement, if you do not contact us to terminate your relationship with us, your existing agreement and your rights and responsibilities related to your account will include the following changes effective 30 days from the date of this notice.

For more information and the full text of the revisions, please see *Your Rights and Responsibilities as a Raymond James Client*, available at <http://raymondjames.com/billofrights/>, or if you would prefer a paper copy, please contact Raymond James Client Services at 800-647-7378 or your financial advisor.

A new section titled *Sale or Transfer of Restricted and Control Securities* has been added as follows:

SALE OR TRANSFER OF RESTRICTED AND CONTROL SECURITIES

Before instructing us to buy/sell/transfer/deposit securities that are: (a) "restricted securities" or securities of an issuer of which you are an "affiliate" (as those terms are defined in Rule 144/144(b)1 under the Securities Act of 1933); (b) securities that are being bought/sold in reliance on Rule 701, Rule 144A, Regulation D, or Regulation S under said Act; or (c) securities of which you and the issuer or its underwriter have entered into an agreement restricting the transferability of such securities (penny stock/microcap securities that do not trade on a national securities exchange are required to go through the acceptance review process), you agree to tell us the status of your restricted/control/microcap securities, including any restrictions (including contractual lockup or blackout restrictions) on your ability to buy/sell/transfer/deposit such securities, and to promptly furnish whatever information and documents we need to comply with our regulatory duties.

You acknowledge that furnishing the necessary information and documents to us does not constitute an order to buy/sell your restricted/control securities, and that you must place a separate order to buy or sell the securities. You agree that you are responsible for all costs, including the cost to repurchase or resell stock, if you buy/sell/ transfer/deposit a Security that is later found to be restricted or nontransferable.

You further acknowledge that proceeds from the sale of your restricted/control securities may not be made available to you for withdrawal or trading purposes until we receive what we, in our sole opinion, consider to be adequate verification that your restricted/control securities have been transferred or cleared for transfer. Because restricted/control securities transactions require special handling, processing your transaction may require several weeks, during which time the price of your securities may fluctuate. You agree not to hold us responsible for market fluctuations that may occur to the market price or settlement of your Securities while your transaction is processed. You further agree not to hold us liable for delays in the buy/sale (or settlement of such buy/sale) of your restricted/control securities resulting from the failure of issuer's counsel to issue or approve any necessary legal opinion, the failure of the transfer agent to process your shares, or any other action or failure to act of a third party. You agree not to tender restricted/control securities as collateral for an obligation you owe us, unless you first obtain our prior written approval.

The **Equity Research Independence** section has been updated to include the underlined language and remove the following stricken language:

Research does not and has never reported to the Investment Banking department at Raymond James. Moreover, Investment Banking has no direct or indirect approval of the ratings, earnings estimates and/or price targets of companies covered, whether the subject company is an investment banking client or not. Investment banking personnel may occasionally consult with analysts in order to determine if our firm should assist a potential corporate client. Such communications are conducted consistent with laws and regulations applicable to equity research, and it is clearly understood by all parties that the independence of the analyst and the interest of the investing client are the first priorities of the analyst. In fact, the analyst's opinion is solicited in the due diligence process to determine if our firm should assist a potential corporate client. Although an analyst may occasionally work with an investment banker on a transaction, it is clearly understood by-



Important Account Information (continued)

~~all parties that the independence of the analyst and the interest of the investing client are the first priorities of the analyst. In fact, the analyst's opinion is solicited in the due diligence process to determine if our firm should assist a potential corporate client.~~

The **Raymond James Bank Deposit Program** section has been updated to remove the following stricken language and include the following underlined language:

Notwithstanding the foregoing, uninvested funds in ERISA accounts and IRAs that are Managed Accounts will be swept to RJ Bank (RJBDP - RJ Bank only). FDIC insurance coverage applies up to \$250,000 (\$500,000 for joint accounts of two or more Account holders). Additional sweep options for ERISA accounts and IRAs that are Managed Accounts include Investor Class—JP Morgan U.S. Government Money Market Fund and a combination of RJBDP RJ Bank only and Investor Class—JP Morgan U.S. Government Money Market Fund.

The **Cash Sweep Options** table has been updated to eliminate references to the Investor Class - JPMorgan U.S. Government Money Market Fund.

The **Cash Sweeps Alternatives** table has been updated to eliminate the Investor Class - JPMorgan U.S. Government Money Market Fund column.

The **Client Interest Program (CIP)** section has been updated to remove the following stricken language:

~~This portion of CIP funds are, by regulation, required to be placed in overnight repurchase agreements that are fully collateralized by U.S. Treasury securities or deposited in qualifying trust and/or cash accounts with major U.S. banks. The remaining balance is used in the company's business operations. CIP balances are included in the coverage provided by the Securities Investor Protection Corporation (SIPC) and excess SIPC.~~

The **Eagle Class of JPMorgan Money Market Mutual Funds** section has been updated to add the following underlined language and remove the following stricken language:

Other sweep options include the Eagle Class of JPMorgan U.S. Government Money Market Fund, Eagle Class of JPMorgan Municipal Money Market Fund, Eagle Class of JPMorgan New York Municipal Money Market Fund, and Eagle Class of JPMorgan California Municipal Money Market Fund, and Investor Class—JPMorgan U.S. Government Money Market Fund. The minimum-required balance to participate in the automatic cash sweep program to these funds is \$1,000.

A new section titled *Float Disclosure* has been added as follows:

FLOAT DISCLOSURE

Any cash balances not swept to an unaffiliated bank deposit or a money market mutual fund are held unsegregated and may be used by us in the conduct of our business, subject to the limitations of Rule 15c3-3 under the Securities Exchange Act of 1934. Raymond James derives profits from the spread between its cost of funds (including cash balances at our clearing broker, and deposits swept to Raymond James Bank) and the return of its assets (e.g., loans and other investments we make), net of expenses. Cash balances provide a relatively low-cost source of funds to us and thus help contribute to our profitability. Raymond James may retain as compensation for services your account's proportionate share of any interest earned on aggregate cash balances with respect to (1) assets awaiting investment or (2) assets pending distribution from your account.

The **Economic Sanctions** section has been updated to remove the following stricken language:

~~[...] currently, OFAC's comprehensively sanctioned countries and regions are Burma (Myanmar), Cuba, Iran, North Korea, Sudan, Syria, and the Crimean region of Ukraine.~~

A new section titled *Backup Tax Withholding; FATCA* has been added as follows:

BACKUP TAX WITHHOLDING; FATCA

If a correct Taxpayer Identification Number is not provided to us, you may be subject to backup withholding tax at the appropriate rate on all dividends, interest and gross proceeds paid to you. Backup withholding taxes are sent to the IRS and cannot be refunded by us. If you waive tax withholding and fail to pay sufficient estimated taxes to the IRS, you may be subject to tax penalties.

The Foreign Account Tax Compliance Act (FATCA) requires a participating foreign financial institution to report all United States account holders that are specified United States persons. Certain payees are exempt from FATCA reporting, inclusive of, but not limited to: (a) an organization exempt from tax under section 501(a) or any individual retirement plan as defined in section 7701(a)(37); (b) a corporation the stock of which is regularly traded on one or more established securities markets, as described in Regulations section 1.1472-1(c)(1)(i); (c) a corporation that is a member of the same expanded affiliated group as a corporation described in Regulations section 1.1472-1(c)(1)(i); (d) a trust exempt from tax under section 664 or described in section 4947(a)(1); and (e) a tax exempt trust under a section 403(b) plan or section 457(g) plan.

For more information and a full list of the FATCA reporting code exemptions, please see the Instructions for the Requester of Form W-9, available at <https://www.irs.gov/pub/irs-pdf/iw9.pdf>.

A new section titled *Unrelated Business Taxable Income* has been added as follows:

UNRELATED BUSINESS TAXABLE INCOME (UBTI)

If any assets held in your account generate unrelated business taxable income (UBTI), you have the sole responsibility for reporting such income to the Internal Revenue Service (IRS) and any other tax authorities and for complying with any other tax filing requirements resulting from receipt of such unrelated business taxable income. You agree that we have no responsibility for such tax reporting and filing, and agree to indemnify and hold us harmless from any consequences, including penalties assessed by the IRS and any other tax authorities, resulting from receipt of such unrelated business taxable income. You also agree that if your account holds assets that generate unrelated business income, your account at all times will contain liquid funds to pay any tax imposed on unrelated business income at the time such tax obligation becomes due, and that, if necessary to satisfy any such tax obligation, you will liquidate assets or contribute sufficient amounts to the account. However, to the extent that your account is an IRA and there is potential tax liability for UBTI, Raymond James will take the necessary steps to pay the UBTI tax from the IRA account by calculating the tax liability and preparing IRS Form 990-T.

You further agree that to the extent funds are not available, we are authorized to liquidate any investments in your account necessary to generate the funds needed to satisfy your tax obligation. You understand that, in cases where the annual federal tax due is more than \$500, the IRS requires that quarterly estimated tax payments be made. You understand that we will make such quarterly payments on behalf of your account only if you direct us in writing to make these payments, and if you notify us of the amount you wish us to pay each quarter.

The *Ensure Your Account Information is Up-To-Date* section has been updated to include the following language:

State unclaimed property laws require us to turn over to the state of your last known address (as shown in our records) personal property which is unclaimed by you for a set, specified period of time. Personal property includes assets in



Important Account Information (continued)

your account as well as uncashed dividend checks and other checks payable to you. In general, personal property is considered unclaimed if you have not performed at least one of the following activities within the period of specified time set by the state:

- Made a deposit, trade or withdrawal in your account,
- Written to or otherwise contacted us about your account, or
- Otherwise shown an interest in your account.

Before we turn over the assets in your account to the state, we will, as required by law, send a notice to the address we currently show on your account statement. You may recover unclaimed property turned over to a state by contacting that state.



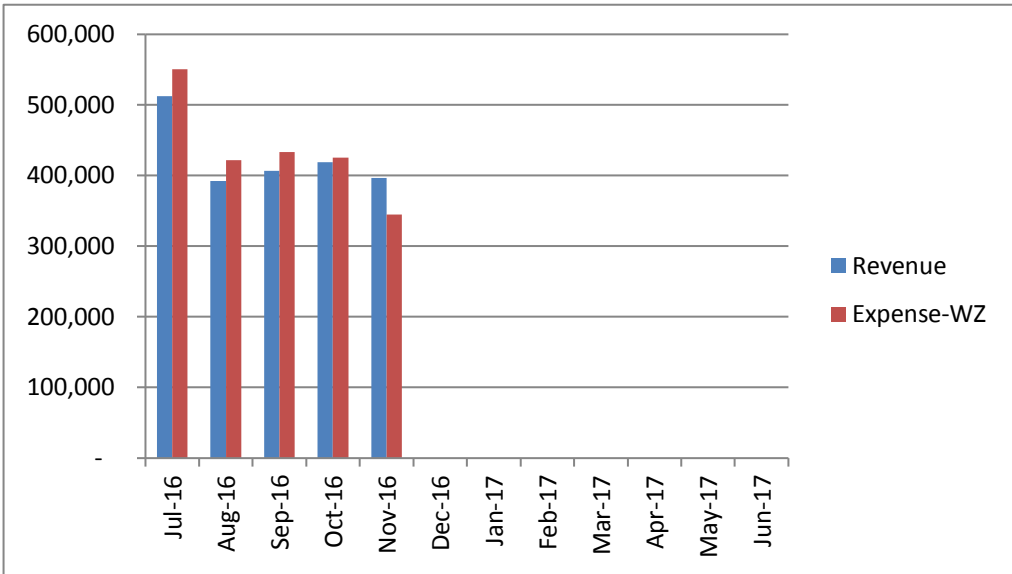
Wholesale Zone Financial Summary

For Period Ending November 30, 2016

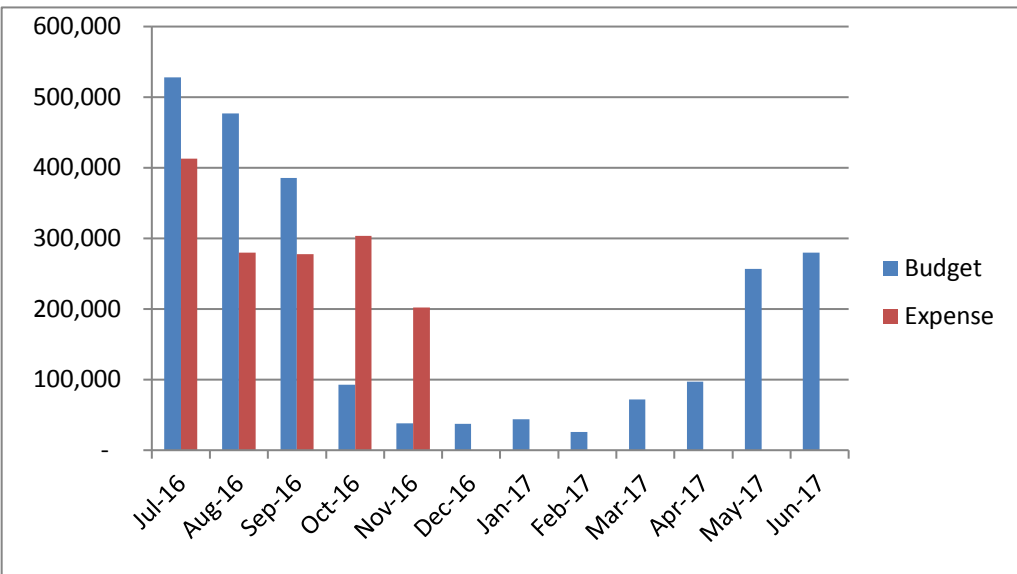
YTD Operating Income \$ 2,127,368

YTD Operating Expense \$ 2,175,923

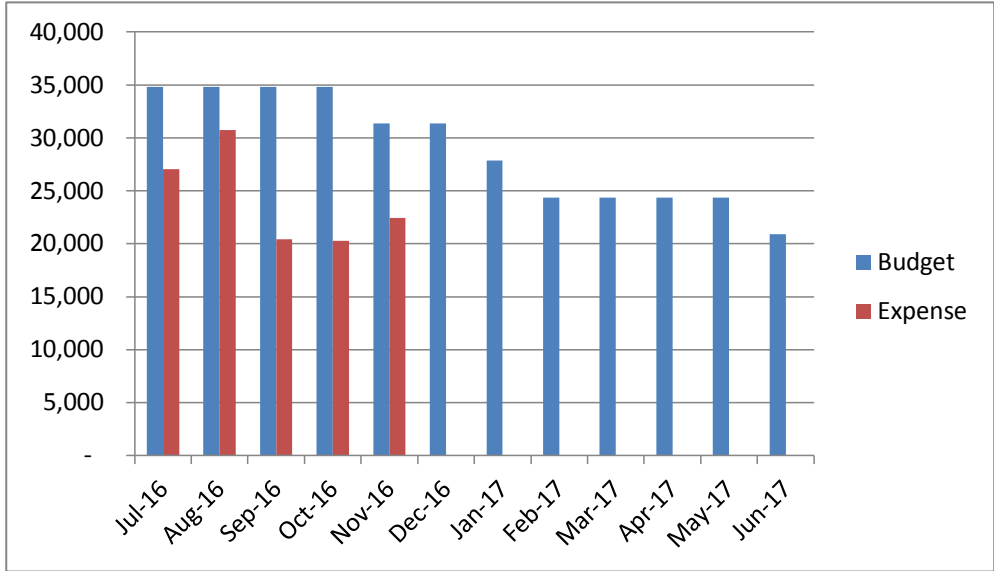
Revenue vs. Expenses



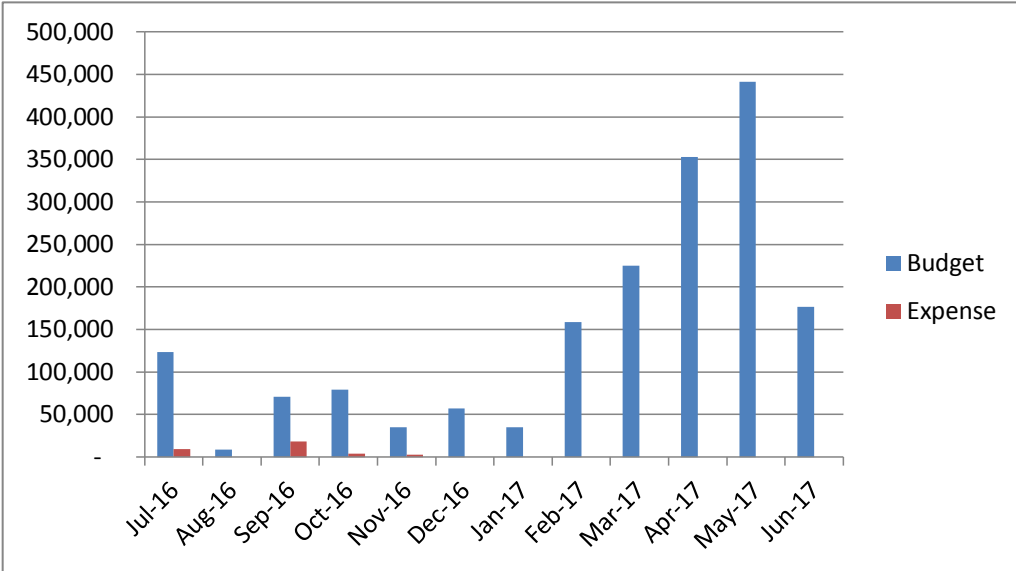
Water Purchased Budget vs. Actual



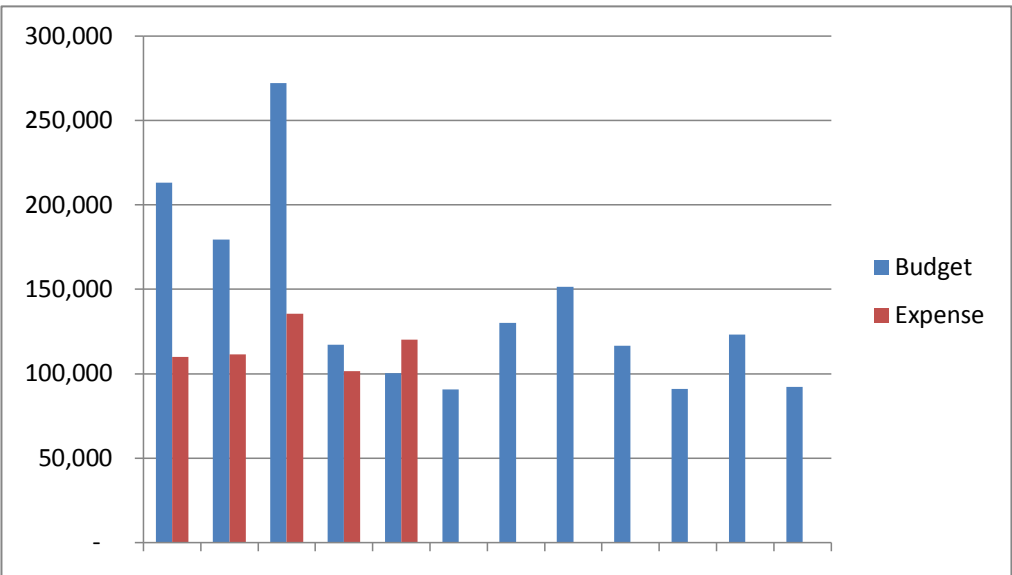
Salaries & Benefits Budget vs. Actual



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: NOVEMBER 2016**

REVENUE		MONTHLY ACTUAL REVENUE	YTD ACTUAL REVENUE	ANNUAL 2016-17 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
DESCRIPTION						
1	OPERATING REVENUE:					
2	WATER SALES	202,028	1,476,370	2,334,592	(858,222)	63.24%
3	FIXED CHARGES	52,362	261,810	575,807	(313,997)	45.47%
4	EOCWD FIXED CHARGES	42,878	214,390	489,575	(275,185)	43.79%
5	REIMBURSED EXP-IRWD	-	-	-	-	0.00%
6	OTHER CHARGES	18,786	24,063	30,755	(6,692)	78.24%
7	TOTAL OPERATING REVENUE:	316,054	1,976,633	3,430,729	(1,454,096)	57.62%
8	NON-OPERATING REVENUES (EXPENSES):					
9	PROPERTY TAXES*	70,303	90,668	690,100	(599,432)	13.14%
10	RENTAL INCOME - CELLULAR ANTENNAS	8,354	41,706	110,180	(68,474)	37.85%
11	INTEREST & INVESTMENT EARNINGS	1,824	17,937	21,250	(3,313)	84.41%
12	NOTE RECEIVABLE - AMP	-	-	-	-	0.00%
13	MISCELLENIOUS INCOME (EXPENSE)	50	423	600	(177)	70.57%
14	TOTAL NON-OPERATING REVENUES, NET	80,532	150,735	822,130	(671,395)	18.33%
15	TOTAL REVENUES	396,586	2,127,368	4,252,859	(2,125,491)	50.02%

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

EXPENSES		MONTHLY ACTUAL EXPENSES	YTD ACTUAL EXPENSES	ANNUAL 2016-17 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
DESCRIPTION						
16	OPERATING EXPENSE:					
17	SOURCE OF SUPPLY	201,965	1,475,926	2,334,592	(858,666)	63.22%
18	MET/MWDOC FIXED CHARGE	33,352	169,520	376,341	(206,821)	45.04%
19	EOCWD FIXED CHARGE	19,010	95,051	228,121	(133,070)	41.67%
20	ENERGY	156	760	2,650	(1,890)	28.68%
21	OPERATIONS & MAINTENANCE	27,873	151,718	622,072	(470,354)	24.39%
22	GENERAL & ADMINISTRATIVE	27,371	116,753	293,590	(176,837)	39.77%
23	TRANSFER TO CAPITAL PROJECTS EXPENSE & RESERVES	32,958	164,789	395,493	(230,704)	41.67%
24	DEPRECIATION & AMORTIZATION	-	-	-	-	0.00%
25	MARKET VALUE ADJUSTMENT ON INVESTMENTS	2,023	1,407	-	1,407	0.00%
26	TOTAL OPERATING EXPENSE	344,707	2,175,923	4,252,859	(2,076,936)	51.16%
27	NET INCOME (LOSS) FROM OPERATIONS	51,879	(48,555)	-	(48,555)	
28	PRIOR YEARS INCOME (EXPENSES)	-	-	-	-	
29	NET INCOME (LOSS)	51,879	(48,555)	-	(48,555)	

Wholesale Zone

November 2016 Variance Report - 42% of Budget Year Expended

Account Name	Income(I) Expense (E)	YTD Amount	Percent Received/ Spent	Comments
<u>New</u>				
MET-MWDOC CAPACITY CHARGE	I	71,698	51.22%	YTD is at 51% of budget due to more capacity fees collected than anticipated.
METER CHARGE	I	612	61.20%	YTD is at 54% of budget due to the collection of more meter charges than anticipated.
CONNECTION FEES	I	23,134	2313.40%	YTD is over budget due to the collection of fees at 1051 Bonita and 1151 San Juan in Tustin.
BANK CHARGES	E	1,010	50.50%	YTD is at 50% of budget due to incurring higher bank fees due to account transitions between CB&T and Citizens banks.

Ongoing

WATER SALES	I	1,476,370	63.24%	YTD is at 63% of budget due to more water sales than anticipated and increased water sales in the summer months.
LATE CHARGE	I	317	317.21%	YTD is over budget due to the collection of more late charges than expected.
INTEREST EARNED-LAIF	I	7,709	181.38%	YTD is over budget due to earning interest on funds received that were not anticipated in the budget.
TAXES-UNSECURED	I	16,044	78.65%	YTD is trending to be over budget due to the timing of receipts of property taxes.
MISCELLANEOUS INCOME	I	423	70.57%	YTD is at 71% of budget due to an RPOI Distribution.
INTEREST EARNED - RAYMOND JAMES	I	9,878	58.11%	YTD is trending to be over budget due to receiving more investment interest than expected.
WATER PURCHASED AMP	E	1,169,776	83.51%	YTD is trending to be over budget due to the use of the amp line and timing of the year.
MET-MWDOC CAPACITY FEES	E	71,698	51.22%	YTD is at 51% of budget due to incurring higher capacity fees than anticipated.
REGULATORY PERMITS	E	4,652	65.06%	YTD is at 65% of budget due to receiving higher fees from SWRCB than expected.
OFFICE EQUIPMENT R&M	E	401	50.10%	YTD is at 50% of budget due to the purchase of cell phone cases from Verizon and various office equipment from Amazon.
OUTSIDE SERVICES	E	14,798	98.66%	YTD is at 99% of budget due to Communications Lab.
LEGAL	E	55,926	124.28%	YTD is over budget due to higher than expected legal costs. In November the District incurred more legal fees due to a dispute with another government agency
LAFCO	E	5,227	65.34%	YTD is at 65% of budget due to incurring higher fees than expected.

Capital Projects

New

Ongoing

EAST ORANGE COUNTY WATER DISTRICT**FOR WHOLESALE
MONTH: NOVEMBER 2016**

DESCRIPTION	MONTHLY ACTUAL	YTD ACTUAL	ANNUAL 2016-17 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
REVENUE					
1 WATER SALES	202,028	1,476,370	2,334,592	(858,222)	63.24%
2 METER CHARGE	102	612	1,000	(388)	61.20%
3 LATE CHARGE	-	317	100	217	317.21%
4 CONNECTION FEES	18,684	23,134	1,000	22,134	2313.40%
5 EOCWD RESERVE FUND CHARGE	28,121	140,607	312,495	(171,888)	44.99%
6 EOCWD READINESS TO SERVE CHARGE	14,757	73,784	177,080	(103,296)	41.67%
7 RETAIL SERVICE CONNECTIONS	19,010	95,051	228,121	(133,070)	41.67%
8 MET-MWDOC READINESS TO SERVE	19,012	95,061	207,704	(112,643)	45.77%
9 MET-MWDOC CAPACITY CHARGE	14,340	71,698	139,982	(68,284)	51.22%
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:	316,054	1,976,633	3,430,729	(1,454,096)	57.62%
14 NON OPERATING INCOME					
15 INTEREST EARNED-LAIF	-	7,709	4,250	3,459	181.38%
16 INTEREST EARNED - RAYMOND JAMES	1,824	9,878	17,000	(7,122)	58.11%
17 INTEREST EARNED - CHECKING	-	351	-	351	0.00%
18 TAXES-SECURED	68,731	68,731	600,000	(531,269)	11.46%
19 TAXES-UNSECURED	-	16,044	20,400	(4,356)	78.65%
20 TAXES SUPPLEMENTAL ROLL	1,024	2,502	10,200	(7,698)	24.53%
21 TAXES PRIOR YEARS	548	3,390	7,000	(3,610)	48.43%
22 TAXES HOMEOWNER'S SUBVENTION	-	-	3,300	(3,300)	0.00%
23 TAXES PUBLIC UTILITY	-	-	8,400	(8,400)	0.00%
24 TAXES TUSTIN RDA	-	-	40,800	(40,800)	0.00%
25 TAXES MISC	-	-	-	-	0.00%
26 RENT INCOME- AT&T	4,606	22,965	57,120	(34,155)	40.20%
27 RENT INCOME- CROWN CASTLE	3,748	18,742	53,060	(34,318)	35.32%
28 AMP SALE INSTALLMENTS	-	-	-	-	0.00%
29 MISCELLANEOUS INCOME	50	423	600	(177)	70.57%
30 Total NON OPERATING INCOME:	80,532	150,735	822,130	(671,395)	18.33%
31 Total REVENUES	396,586	2,127,368	4,252,859	(2,125,491)	50.02%

EXPENSES

32 EOCF #2 NONINTERR OC 43	18,086	205,450	420,227	(214,777)	48.89%
33 EOCF #2 NONINTERR OC 48	13,188	100,700	513,610	(412,910)	19.61%
34 WATER PURCHASED AMP	170,690	1,169,776	1,400,755	(230,979)	83.51%
35 AMP_FAP LEASE EXPENSE	-	-	-	-	0.00%
36 MET-MWDOC CHOICE BUDGET	-	8,845	28,655	(19,810)	30.87%
37 MET-MWDOC READINESS TO SERVE	19,012	88,977	207,704	(118,727)	42.84%
38 MET-MWDOC CAPACITY FEES	14,340	71,698	139,982	(68,284)	51.22%

EAST ORANGE COUNTY WATER DISTRICT**FOR WHOLESALE
MONTH: NOVEMBER 2016**

	DESCRIPTION	MONTHLY ACTUAL	YTD ACTUAL	ANNUAL 2016-17 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
39	MWDOC RETAIL SERVICE CONNECT	19,010	95,051	228,121	(133,070)	41.67%
40	UTILITY- SCADA RTU	156	760	2,650	(1,890)	28.68%
41	SMALL TOOLS	229	526	3,675	(3,149)	14.30%
42	GASOLINE, OIL & DIESEL FUEL	252	1,483	5,100	(3,617)	29.07%
43	REGULATORY PERMITS	671	4,652	7,150	(2,498)	65.06%
44	PROF SERV WATER QUAL. CONTROL	843	5,397	26,000	(20,603)	20.76%
45	SCADA REPLACEMENTS / UPGRADES	-	-	10,200	(10,200)	0.00%
46	OPERATIONS REPORTING SOFTWARE	434	2,383	15,000	(12,617)	15.89%
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	302	520	25,500	(24,980)	2.04%
50	SERVICE CONNECTIONS R&M	-	-	1,550	(1,550)	0.00%
51	RESERVOIRS R&M	-	13	25,500	(25,487)	0.05%
52	R/M- VAULTS	-	-	10,200	(10,200)	0.00%
53	R/M- CATHODIC PROTECTION	34	865	25,300	(24,435)	3.42%
54	MAINTAIN & OPERATE EOCF#2	-	1,705	45,000	(43,295)	3.79%
55	METER TESTING	-	-	3,060	(3,060)	0.00%
56	SAC LINE R&M	351	1,753	25,000	(23,248)	7.01%
57	EQUIPMENT RENTAL	2,205	9,765	20,000	(10,235)	48.83%
58	EQUIPMENT MAINTENANCE	-	277	3,570	(3,293)	35.92%
59	VEHICLE MAINTENANCE	116	1,135	2,900	(1,765)	39.12%
60	MAINTENANCE-BUILDINGS AND GROUNDS	16	266	3,800	(3,534)	6.99%
61	WAGES	15,800	85,259	200,000	(114,741)	42.63%
62	PAYROLL TAXES- FICA & MEDICARE	1,043	6,439	17,000	(10,561)	37.88%
63	PERS CLASSIC(ER-CONTRIBUTION)	1,015	5,294	13,000	(7,706)	40.72%
64	PERS CLASSIC (ER-PAID MEMBER)	400	2,672	6,500	(3,828)	41.11%
65	PERS PEPRA (ER)	415	1,927	4,500	(2,573)	42.83%
66	PERS UNFUNDED	595	2,975	5,500	(2,525)	54.10%
67	PERS CLASSIC (EMPLOYEE)	(328)	(1,675)	(3,000)	1,325	55.83%
68	PERS PEPRA (EMPLOYEE)	(209)	(954)	(2,500)	1,546	38.16%
69	PERS - OTHER	-	-	39,227	(39,227)	0.00%
70	PAYROLL TAXES- SUI & ETT	6	147	1,000	(853)	14.66%
71	HEALTH & ACCIDENT INSURANCE	2,933	15,152	50,000	(34,849)	30.30%
72	DENTAL INSURANCE	211	1,093	4,000	(2,907)	27.34%
73	VISION INSURANCE	59	279	700	(421)	39.87%
74	LIFE INSURANCE	20	104	300	(196)	34.52%
75	WORKER'S COMP INSURANCE	293	1,796	5,000	(3,204)	35.92%
76	EDUCATIONAL REIMBURSEMENTS	-	-	5,000	(5,000)	0.00%
77	UNIFORMS	168	425	2,040	(1,615)	20.85%
78	UTILITIES- OFFICE- ELECT & WTR	131	934	4,000	(3,066)	23.36%
79	UTILITIES-DUMPSTER	13	91	500	(409)	18.23%
80	MCPHERSON FAX	15	96	600	(504)	16.03%
81	MCPHERSON INTERNET	45	270	2,500	(2,230)	10.80%
82	MCPHERSON OFFICE PHONES	138	982	3,570	(2,588)	27.52%

EAST ORANGE COUNTY WATER DISTRICT

**FOR WHOLESALE
MONTH: NOVEMBER 2016**

	DESCRIPTION	MONTHLY ACTUAL	YTD ACTUAL	ANNUAL 2016-17 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
83	DISTRICT WEBSITE	21	128	2,295	(2,168)	5.56%
84	ANSWERING SERVICE	7	46	200	(154)	22.85%
85	CELLPHONES	94	283	2,040	(1,757)	13.86%
86	PHONE CIRCUITS TO CTRL EQUIP	356	2,073	7,080	(5,007)	29.27%
87	TRAINING/SCHOOLS	540	1,076	7,150	(6,074)	15.05%
88	CONSERVATION EDUCATION	255	1,328	5,100	(3,772)	26.05%
89	TRAVEL- CONF/SEMINARS	189	920	10,000	(9,080)	9.20%
90	MILEAGE	-	115	715	(600)	16.02%
91	BOARD MEETING EXPENSE	41	203	2,000	(1,797)	10.16%
92	DUES & MEMBERSHIP- ACWA	255	1,275	3,800	(2,525)	33.56%
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	1,681	3,570	(1,889)	47.09%
97	DUES- ISDOC/URBAN WTR	21	104	1,200	(1,096)	8.68%
98	POSTAGE	50	162	2,050	(1,888)	7.92%
99	OFFICE SUPPLY/FURN/SMALL EQUIP	225	604	10,000	(9,396)	6.04%
100	PUBLICATIONS & LEGAL NOTICES	3	43	5,100	(5,057)	0.85%
101	COPIER CONTRACT	13	101	2,500	(2,399)	4.05%
102	OFFICE EQUIPMENT R&M	36	401	800	(399)	50.10%
103	OUTSIDE SERVICES	4,091	14,798	15,000	(202)	98.66%
104	AUDITING	-	2,500	8,400	(5,900)	29.76%
105	TAX COLLECTION FEES	173	220	7,100	(6,880)	3.10%
106	TREASURER	-	-	5,100	(5,100)	0.00%
107	ACCOUNTING	1,277	9,523	26,010	(16,487)	36.61%
108	LEGAL	12,848	55,926	45,000	10,926	124.28%
109	COMPUTER CONSULTING	1,393	3,429	10,100	(6,671)	33.95%
110	ENGINEERING-WS	2,277	5,376	20,500	(15,124)	26.23%
111	LAFCO	-	5,227	8,000	(2,773)	65.34%
112	UNDERGROUND SERVICE ALERT	49	202	400	(198)	50.61%
113	BANK CHARGES	252	1,010	2,000	(990)	50.50%
114	INSURANCE-AUTO & GEN LIABILITY	405	2,440	12,500	(10,060)	19.52%
115	INSURANCE-PROPERTY	75	525	3,750	(3,225)	13.99%
116	INSURANCE-EMP. FIDELITY BOND	9	52	300	(248)	17.20%
117	SECURITY	34	478	1,500	(1,022)	31.86%
118	ELECTION EXPENSE	-	-	40,000	(40,000)	0.00%
119	MISCELLANEOUS EXP	-	-	510	(510)	0.00%
120	DIRECTOR- DULEBOHN	100	838	2,500	(1,663)	33.50%
121	DIRECTOR- BELL	142	592	2,500	(1,908)	23.67%
122	DIRECTOR- DAVERT	-	-	-	-	0.00%
123	DIRECTOR- EVERETT	58	321	2,500	(2,179)	12.83%
124	DIRECTOR- SEARS	58	379	2,500	(2,121)	15.17%
125	DEPRECIATION EXP.	-	-	-	-	0.00%
126	TRANS TO CAPITAL PROJECTS	3,766	18,830	45,193	(26,363)	41.67%

EAST ORANGE COUNTY WATER DISTRICT**FOR WHOLESALE
MONTH: NOVEMBER 2016**

DESCRIPTION	MONTHLY ACTUAL	YTD ACTUAL	ANNUAL 2016-17 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
127 TRANSFER TO (FROM) RESERVES	29,192	145,958	350,300	(204,342)	41.67%
128 MARKET VALUE ADJUST-INVESTMENT	2,023	1,407	-	1,407	0.00%
129 MARKET VALUE ADJUST-INVESTMENT	-	-	-	-	0.00%
129 Total EXPENSES:	344,707	2,175,923	4,252,859	(2,076,936)	51.16%
130 NET INCOME (LOSS) FROM OPERATIONS:	51,879	(48,555)	-	(48,555)	
131 OTHER INCOME AND EXPENSE					
132 PRIOR YEARS INCOME (EXPENSES)	-	-	-	-	0.00%
133 Total OTHER INCOME AND EXPENSE	-	-	-	-	0.00%
134 NET INCOME (LOSS)	51,879	(48,555)	-	(48,555)	

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: NOVEMBER 2016

REVENUE					
DESCRIPTION	MONTHLY ACTUAL REVENUE	YTD ACTUAL REVENUE	ANNUAL 2016-17 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
1 FUNDS PROVIDED BY RESERVE	-	-	6,008,830	(6,008,830)	0.00%
2 CAPITAL PROJECTS REVENUE					
3 INTEREST EARNINGS	-	15,362	17,000	(1,638)	90.36%
4 REIMBURSEMENTS	-	-	-	-	0.00%
5 TRANSFER FROM OPERATING EXPENSES	32,958	164,789	395,372	(230,582)	41.68%
6 NET OPERATING INCOME	32,958	180,151	6,421,202	(6,241,050)	
EXPENSES					
DESCRIPTION	MONTHLY ACTUAL EXPENSES	YTD ACTUAL EXPENSES	ANNUAL 2016-17 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
7 CAPITAL PROJECTS EXPENSES					
8 UWMP UPDATE	-	-	-	-	0.00%
9 6 MG RESERVOIR ROOF REPAIRS	450	18,856	1,325,000	(1,306,144)	1.42%
10 6 MG LEAK DETECTION SYSTEM	-	604	80,000	(79,396)	0.75%
11 PIPELINE CATHODIC PROTECTION	-	-	45,000	(45,000)	0.00%
12 OFFICE/YARD IMPROVEMENT	-	-	6,000	(6,000)	0.00%
13 11.5 CATHODIC PROTECTION	-	-	57,000	(57,000)	0.00%
14 NEW FIELD TRUCK FOR OPERATIONS	-	-	20,000	(20,000)	0.00%
15 6 MG TREATMENT PLANT	1,918	3,718	22,500	(18,782)	16.53%
16 VALVE REPLACEMENT (12" - 27")	-	-	23,000	(23,000)	0.00%
17 NEWPORT RESERVOIR MIXING SYSTEM	-	-	31,000	(31,000)	0.00%
18 VULNERABILITY UPGRADES-OC 70	336	9,673	-	9,673	0.00%
19 SEDARU IMPROVEMENTS	-	-	10,000	(10,000)	0.00%
20 WZ CAPITALIZED ACCOUNTING	-	-	-	-	0.00%
21 EL NINO PREPARATION	-	-	-	-	0.00%
22 SCADA SYSTEM IMPROVEMENTS	-	-	30,000	(30,000)	0.00%
23 PIPELINE REPAIR/REPLACEMENT RESERVE	-	500	75,000	(74,500)	0.67%
24 WZ TURNOUT REPAIRS-FLOWMETER REHAB & CORROSION REPAIRS	-	-	16,250	(16,250)	0.00%
25 COPIER	-	-	5,000	(5,000)	0.00%
26 WATER LOSS ANALYSIS/RECOVERY	-	-	20,000	(20,000)	0.00%
27 6 MG SECURITY SYSTEM	-	516	-	516	-
28 TOTAL OPERATING EXPENSE	2,704	33,867	1,765,750	(1,731,883)	1.92%
29 NET INCOME (LOSS) FROM OPERATIONS	30,254	146,283	4,655,452	(4,509,168)	3.14%
30 PRIOR YEARS INCOME (EXPENSES)	-	-	-	-	
31 NET INCOME (LOSS)	30,254	146,283	4,655,452	(4,509,168)	

**FOR WHOLESALE
MONTH: NOVEMBER 2016**

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	-	15,362	17,000	(1,638)	90.36%
2	REIMBURSEMENTS	-	-	-	-	0.00%
3	TRANSFER FROM WZ OPERATIONS EXPENSES	3,766	18,830	45,072	(26,242)	41.78%
4	TRANSFER FROM CAPITAL RESERVES	29,192	145,958	350,300	(204,342)	41.67%
5	Total NON OPERATING INCOME:	32,958	180,151	6,421,202	(6,241,050)	
6	Total OPERATING REVENUE	32,958	180,151	6,421,202	(6,241,050)	
7	NET OPERATING INCOME:	32,958	180,151	6,421,202	(6,241,050)	

EXPENSES

8	UWMP Update	-	-	-	-	0.00%
9	6 MG Reservoir Roof Repairs-Construction	-	-	1,200,000	(1,200,000)	0.00%
10	6 MG Reservoir Roof Repairs-Engineering	450	18,856	100,000	(81,144)	18.86%
11	6 MG Reservoir Roof Repairs-Labor	-	-	25,000	(25,000)	0.00%
12	Pipeline Cathodic Protection-Construction	-	-	25,000	(25,000)	0.00%
13	Pipeline Cathodic Protection-Engineering	-	-	-	-	0.00%
14	Pipeline Cathodic Protection-Labor	-	-	20,000	(20,000)	0.00%
15	Office/Yard Improvement-Construction	-	-	5,000	(5,000)	0.00%
16	Office/Yard Improvement-Labor	-	-	1,000	(1,000)	0.00%
17	11.5 Cathodic Protection-Construction	-	-	30,000	(30,000)	0.00%
18	11.5 Cathodic Protection-Engineering	-	-	25,000	(25,000)	0.00%
19	11.5 Cathodic Protection-Labor	-	-	2,000	(2,000)	0.00%
20	New Truck for Field Operations	-	-	20,000	(20,000)	0.00%
21	6 MG Leak Detection System-Engineering	-	-	20,000	(20,000)	0.00%
22	6 MG Leak Detection System-Construction	-	604	50,000	(49,396)	1.21%
23	6 MG Leak Detection System-Labor	-	-	10,000	(10,000)	0.00%
24	6 MG Treatment Plant - Preliminary	400	2,200	-	2,200	0.00%
25	6 MG Treatment Plant - CEQA	1,518	1,518	17,500	(15,982)	8.68%
26	6 MG Treatment Plant-Construction	-	-	-	-	0.00%
27	6 MG Treatment Plant Feasibility Study-Engineering	-	-	-	-	0.00%
28	6 MG Treatment Plant-Labor	-	-	5,000	(5,000)	0.00%
29	Valve Replacement (12" - 27")-Construction	-	-	12,000	(12,000)	0.00%
30	Valve Replacement (12" - 27")-Engineering	-	-	5,000	(5,000)	0.00%
31	Valve Replacement (12" - 27")-Labor	-	-	6,000	(6,000)	0.00%
32	Newport Reservoir Mixing System-Labor	-	-	1,000	(1,000)	0.00%
33	Newport Reservoir Mixing System-Engineering	-	-	5,000	(5,000)	0.00%
34	Newport Reservoir Mixing System-Construction	-	-	25,000	(25,000)	0.00%
35	OC70 Magnetic Meter	336	9,673	-	9,673	0.00%
36	6 MG Security System	-	516	-	516	0.00%
37	Sedaru Improvements	-	-	10,000	(10,000)	0.00%
38	WZ Capitalized Accounting	-	-	-	-	0.00%

**FOR WHOLESALE
MONTH: NOVEMBER 2016**

	DESCRIPTION	MONTHLY ACTUAL	YTD ACTUAL	ANNUAL 2016-17 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
39	El Nino Preparation	-	-	-	-	0.00%
40	Scada System Improvements	-	-	30,000	(30,000)	0.00%
41	Pipeline Repair/Replacement Reserve-Engineering	-	-	12,500	(12,500)	0.00%
42	Pipeline Repair/Replacement Reserve-Construction	-	500	62,500	(62,000)	0.80%
43	WZ Turnout Repairs-Flowmeter Rehab & Corrosion Repair	-	-	16,250	(16,250)	0.00%
44	Copier	-	-	5,000	(5,000)	0.00%
45	Water Loss Analysis/Recovery	-	-	20,000	(20,000)	0.00%
46	Total EXPENSES:	2,704	33,867	1,765,750	(1,731,883)	1.92%
47	NET INCOME (LOSS)	30,254	146,283	4,655,452	(4,509,168)	

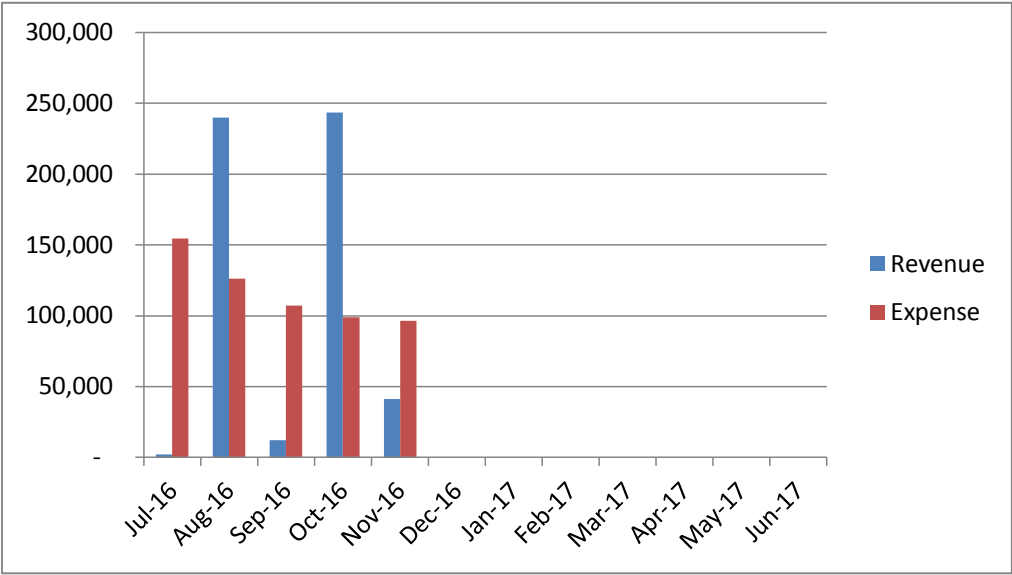
Retail Zone Financial Summary

For Period Ending November 30, 2016

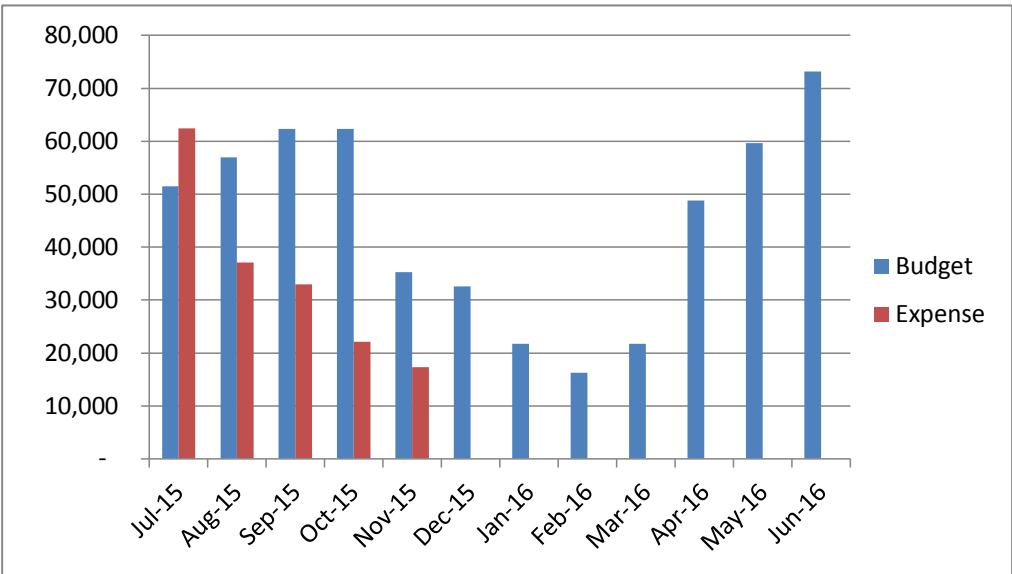
YTD Operating Income \$ 539,040

YTD Operating Expense \$ 583,229

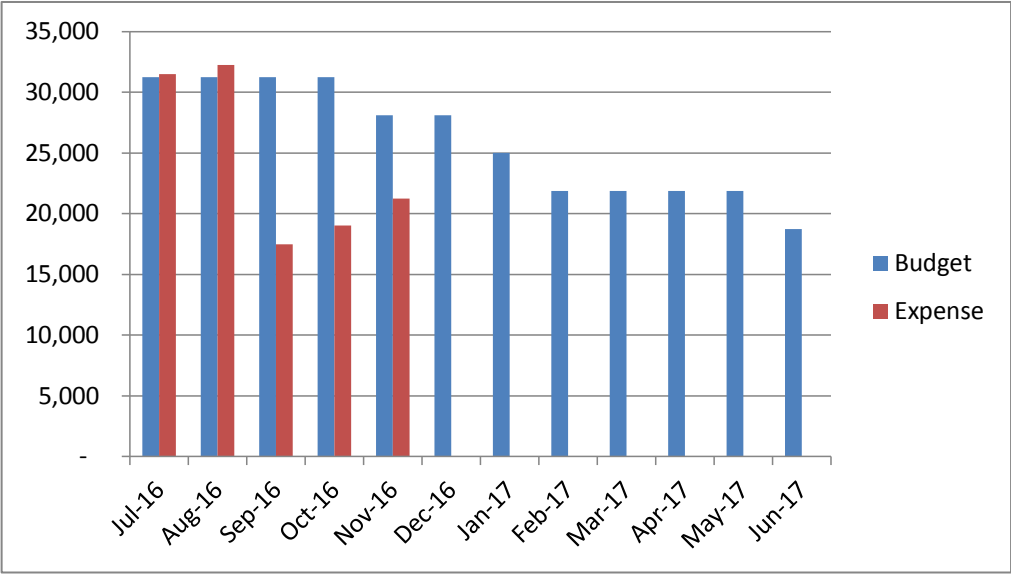
Revenue vs Expenses



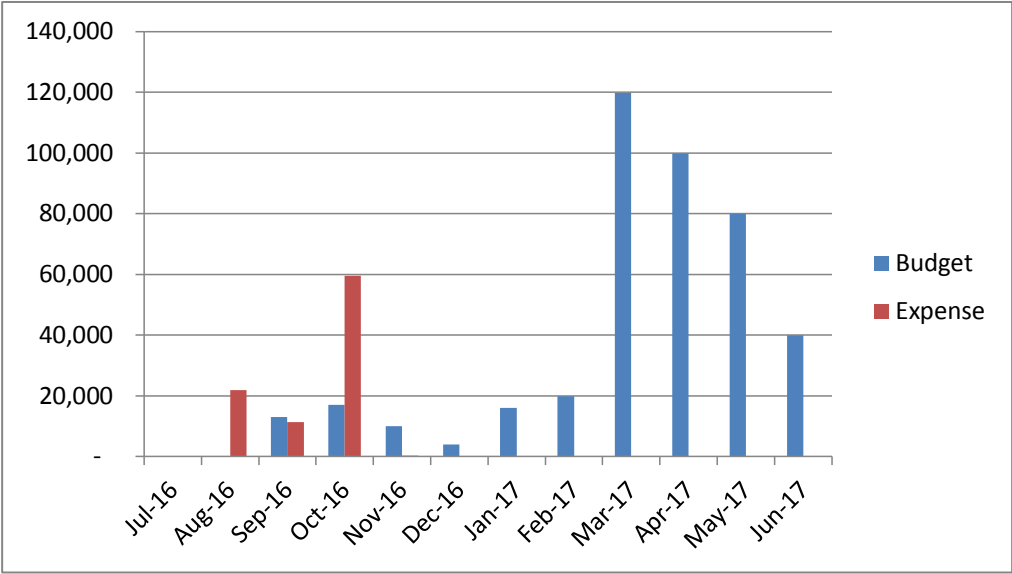
Water Purchased Budget vs. Actual



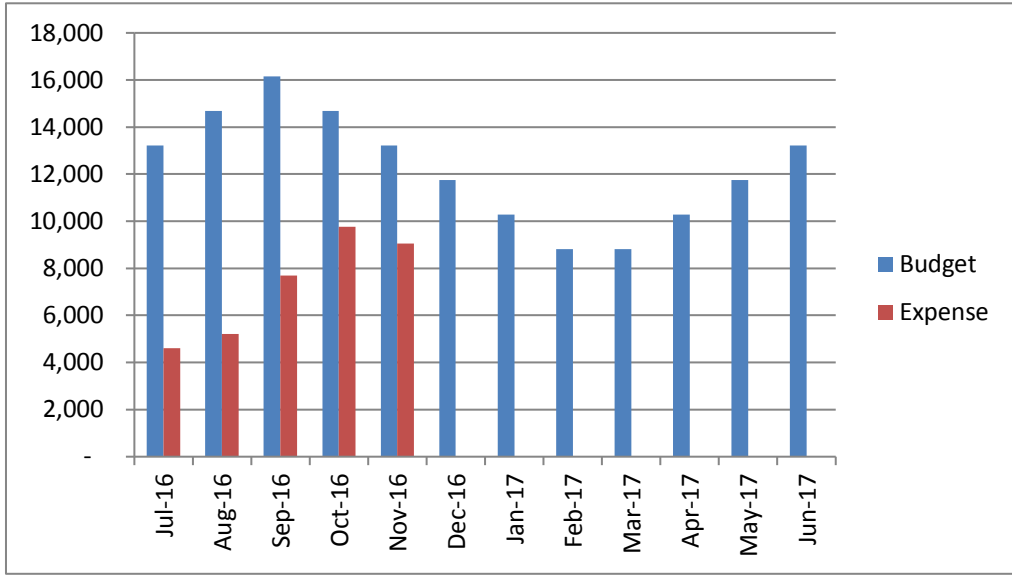
Salaries & Benefits Budget vs. Actual



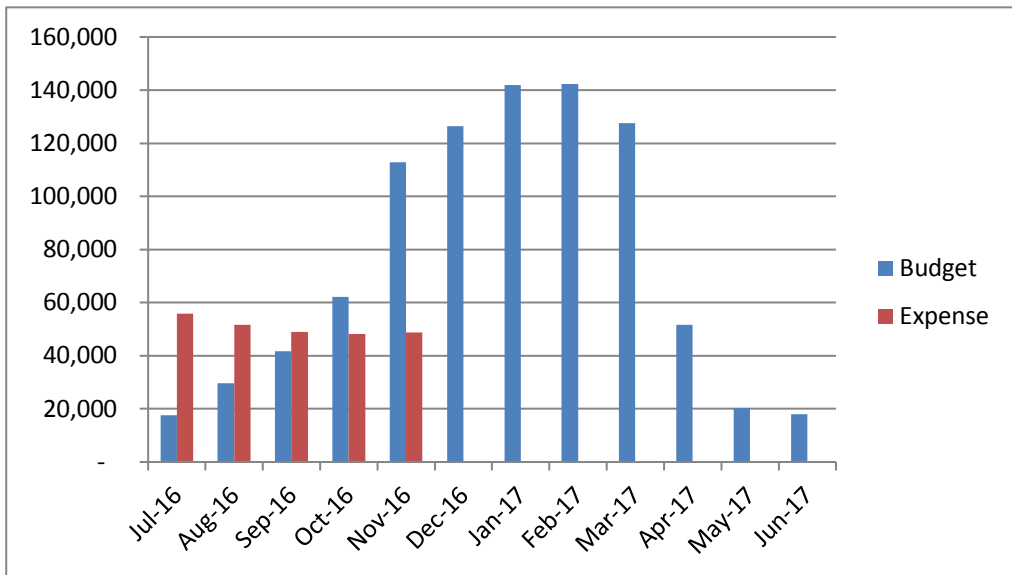
CIP Budget vs. Actual



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: NOVEMBER 2016

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	(35)	353,741	1,072,000	(718,259)	33.00%
3	METER CHARGE	(40)	119,979	405,900	(285,921)	29.56%
4	OTHER CHARGES	1,906	5,914	10,600	(4,686)	55.79%
5	TOTAL OPERATING REVENUE:	1,831	479,634	1,488,500	(1,008,866)	32.22%
6	NON-OPERATING REVENUES (EXPENSES):					
7	PROPERTY TAXES	39,511	50,968	400,100	(349,132)	12.74%
8	INTEREST & INVESTMENT EARNINGS	28	8,198	4,100	4,098	199.95%
9	MISCELLENIOUS INCOME	-	240	500	(260)	48.00%
10	MARKET VALUE ADJUSTMENT ON INVESTMENTS	-	-	-	-	0.00%
11	DISPOSAL OF ASSET GAIN (LOSS)	-	-	-	-	0.00%
12	TOTAL NON-OPERATING REVENUES, NET	39,539	59,406	404,700	(345,294)	14.68%
13	TOTAL REVENUES	41,370	539,040	1,893,200	(1,354,160)	28.47%

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	12,966	150,234	423,200	(272,966)	35.50%
16	MET/MWDOC FIXED CHARGE	1,099	5,493	13,300	(7,807)	41.30%
17	WZ FIXED CHARGE	2,635	12,232	29,700	(17,468)	41.19%
18	PIPELINE CAPACITY LEASE	617	6,899	76,000	(69,101)	9.08%
19	ENERGY	8,930	35,397	142,500	(107,103)	24.84%
20	OPERATIONS & MAINTENANCE	29,340	169,879	570,900	(401,021)	29.76%
21	GENERAL & ADMINISTRATIVE	15,575	78,429	338,400	(259,971)	23.18%
22	TRANSFER TO CAPITAL PROJECTS EXPENSE	15,099	75,496	181,190	(105,694)	41.67%
23	RETAIL OPERATIONS CONTINGENCY FUND	5,918	28,338	68,010	(39,673)	41.67%
24	FUNDED TO/BY RESERVE	4,167	20,833	50,000	(29,167)	41.67%
25	DEPRECIATION & AMORTIZATION	-	-	-	-	0.00%
26	TOTAL OPERATING EXPENSE	96,345	583,229	1,893,200	(1,309,971)	30.81%
27	NET INCOME (LOSS) FROM OPERATIONS	(54,975)	(44,189)	-	(44,189)	
28	PRIOR YEARS INCOME (EXPENSES)	-	-	-	-	
29	NET INCOME (LOSS)	(54,975)	(44,189)	-	(44,189)	

Retail Zone

November 2016 Variance Report - 42% of Budget Year Expended

Account Name	Income(I) Expense (E)	YTD Amount	Percent Received/ Spent	Comments
Operating				
<u>New</u>				
INTEREST INCOME-MM	I	95	95%	YTD is at 95% of budget due to receiving more interest income than anticipated.
INTEREST-LAIF-OP	I	100	203%	YTD is over budget due to earning interest on funds received that were not anticipated in the budget.
<u>Ongoing</u>				
TAXES UNSECURED	I	9,016	60%	YTD is at 60% of budget due to timing of tax collections.
DUES- ISDOC/URBAN WTR	E	104	52%	YTD is at 52% due to higher ACWA dues than anticipated.
REGULATORY PERMITS	E	6,298	84%	YTD is at 83% of budget due to receiving higher water system fees from SWRCB than were expected.
LAFCO	E	2,753	55%	YTD is at 55% of budget due to change in allocation of LAFCO fees.
OUTSIDE SERVICES	E	17,201	113%	YTD is over budget due to timing and services needed. In October and November Communications Lab provided social media management services and issued rate increase flyers.
Capital				
<u>New</u>				
<u>Ongoing</u>				
INTEREST-LAIF-CAP	I	1,246	249%	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 the 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
REVENUE					
1 WATER SALES	(35)	353,741	1,072,000	(718,259)	33.00%
2 DROUGHT SURCHARGE	-	-	-	-	0.00%
3 METER CHARGE	(40)	119,979	405,900	(285,921)	29.56%
4 LATE CHARGE	1,860	5,718	11,000	(5,282)	51.98%
5 RETURNED CHECK CHARGE	46	196	1,000	(804)	19.60%
6 TURN OFF CHARGE	-	-	600	(600)	0.00%
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:	1,831	479,634	1,488,500	(1,008,866)	32.22%
12 INTEREST INCOME-MM	28	95	100	(5)	94.78%
13 INTEREST-LAIF-OP	-	8,103	4,000	4,103	202.58%
14 TAXES SECURED	38,625	38,625	350,000	(311,375)	11.04%
15 TAXES UNSECURED	-	9,016	15,100	(6,084)	59.71%
16 TAXES SUPPLEMENTAL ROLL	575	1,406	9,900	(8,494)	14.20%
17 TAXES PRIOR YEARS	311	1,920	3,900	(1,980)	49.24%
18 TAXES HOMEOWNER'S SUBVENTION	-	-	1,900	(1,900)	0.00%
19 TAXES PUBLIC UTILITY	-	-	4,300	(4,300)	0.00%
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	-	240	500	(260)	48.00%
25 Total NON OPERATING INCOME:	39,539	59,406	404,700	(345,294)	14.68%
26 Total REVENUE	41,370	539,040	1,893,200	(1,354,160)	28.47%

EXPENSES

27 WATER PURCHASED	25	45,107	176,000	(130,893)	25.63%
28 WATER PURCHASED IN-LIEU	-	-	-	-	0.00%
29 WATER PURCHASED IN LIEU CREDIT	-	-	-	-	0.00%
30 OCWD- REPLENISH ASSESSMENT	12,941	105,126	247,200	(142,074)	42.53%
31 MET-MWDOC READINESS TO SERVE	617	4,029	35,000	(30,971)	11.51%
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	1,099	5,493	13,300	(7,807)	41.30%
35 EOCWD WR RESERVE FUND CHARGE	1,029	4,205	10,300	(6,095)	40.83%
36 EOCWD WR READINESS TO SERVE	1,605	8,027	19,400	(11,373)	41.37%
37 UTILITY STOLLER RESERVOIR	3,689	17,267	65,000	(47,733)	26.56%
38 UTILITY VISTA PANORAMA BOOSTER	212	1,242	9,000	(7,758)	13.80%
39 ULILITIES- WELLS- EAST/WEST	5,029	16,888	68,500	(51,612)	24.65%
40 SMALL TOOLS	267	527	4,000	(3,473)	13.16%
41 GASOLINE, OIL & DIESEL FUEL	313	1,763	6,800	(5,037)	25.92%
42 REGULATORY PERMITS	167	6,298	7,500	(1,202)	83.97%
43 NPDS PERMIT	-	-	-	-	0.00%
44 PROF SERV WATER QUAL. CONTROL	895	3,766	20,500	(16,734)	18.37%
45 CHLORINE GENERATOR/SALT PURCH	415	415	1,200	(785)	34.58%
46 WEST WELL MAINTENANCE	188	1,094	5,000	(3,906)	21.87%
47 EAST WELL MAINTENANCE	-	460	10,000	(9,540)	4.60%
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	-	1,229	6,000	(4,771)	20.48%
52 SCADA REPAIR/UPGRADE	-	-	12,000	(12,000)	0.00%
53 OPERATIONS REPORTING SOFTWARE	379	1,767	12,000	(10,233)	14.73%
54 HYDRANT REPAIR & REPLACEMENTS	146	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	774	2,111	30,500	(28,389)	6.92%
58 DAMAGE REPAIR- CAL EMA	-	-	-	-	0.00%
59 SERVICE LATERALS R&M	-	7,858	25,500	(17,642)	30.82%
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: NOVEMBER 2016

	DESCRIPTION	MONTHLY ACTUAL	YTD ACTUAL	ANNUAL 2016-17 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
64	EQUIPMENT RENTAL	2,205	9,135	22,500	(13,365)	40.60%
65	EQUIPMENT MAINTENANCE	-	405	4,500	(4,095)	9.00%
66	VEHICLES R&M	137	1,250	5,000	(3,750)	25.00%
67	BUILDING/GROUNDS R&M	-	249	3,500	(3,251)	7.13%
68	WAGES	16,596	92,055	200,000	(107,945)	46.03%
69	PAYROLL TAXES- FICA & MEDICARE	1,104	6,961	13,500	(6,539)	51.57%
70	PERS Classic(ER-Contribution)	1,073	5,697	15,000	(9,303)	37.98%
71	PERS Classic (ER-paid member)	422	2,901	8,000	(5,099)	36.26%
72	PERS PEPRA (ER)	415	1,980	5,000	(3,020)	39.61%
73	PERS Unfunded	685	3,423	6,000	(2,577)	57.05%
74	PERS Classic (Employee)	(348)	(1,809)	(3,000)	1,191	60.31%
75	PERS PEPRA (Employee)	(209)	(986)	(2,000)	1,014	49.29%
76	PERS OTHER	-	-	-	-	0.00%
77	PAYROLL TAXES- SUI & ETT	6	153	3,700	(3,547)	4.14%
78	HEALTH & ACCIDENT INSURANCE	2,933	15,970	50,000	(34,030)	31.94%
79	DENTAL INSURANCE	211	1,155	4,000	(2,845)	28.88%
80	VISION INSURANCE	59	293	1,000	(707)	29.31%
81	LIFE INSURANCE	20	133	500	(367)	26.64%
82	WORKER'S COMP INSURANCE	321	1,904	5,000	(3,096)	38.09%
83	EDUCATIONAL REIMBURSEMENTS	-	-	3,000	(3,000)	0.00%
84	UNIFORMS	168	453	2,800	(2,347)	16.19%
85	DISTRICT WEBSITE	21	128	10,000	(9,873)	1.28%
86	MCPHERSON FAX	15	96	500	(404)	19.23%
87	MCPHERSON INTERNET	45	270	4,000	(3,730)	6.75%
88	MCPHERSON OFFICE PHONES	138	982	3,700	(2,718)	26.55%
89	ANSWERING SERVICE	7	46	200	(154)	22.85%
90	PHONE CIRCUITS TO CTRL EQUIP	222	1,249	3,000	(1,751)	41.63%
91	CELLPHONES	94	283	1,700	(1,417)	16.63%
92	UNDERGROUND SERVICE ALERT	49	202	500	(298)	40.49%
93	TRAINING/SCHOOLS	540	1,076	10,000	(8,924)	10.76%
94	CONSERVATION EDUCATION	255	8,475	20,000	(11,525)	42.38%
95	TRAVEL-CONF/SEMINARS	189	899	13,000	(12,101)	6.91%
96	MILEAGE	-	110	3,000	(2,890)	3.67%
97	DUES & MEMBERSHIPS- ACWA	255	1,275	3,900	(2,625)	32.70%
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	1,681	3,600	(1,919)	46.70%
102	DUES- ISDOC/URBAN WTR	21	104	200	(96)	52.08%
103	URBAN WATER INSTITUTE	-	-	500	(500)	0.00%
104	MISCELLANEOUS EXP	-	-	1,000	(1,000)	0.00%
105	DIRECTOR- DULEBOHN	100	838	2,500	(1,663)	33.50%
106	DIRECTOR- BELL	142	592	2,500	(1,908)	23.67%
107	DIRECTOR- DAVERT	-	-	-	-	0.00%
108	DIRECTOR- EVERETT	58	321	2,500	(2,179)	12.83%
109	DIRECTOR- SEARS	58	379	2,500	(2,121)	15.17%
110	BOARD MEETING EXPENSE	41	303	2,000	(1,697)	15.16%
111	POSTAGE	112	2,099	5,100	(3,001)	41.16%
112	OFFICE SUPPLY/FURN/SMALL EQUIP	225	626	10,000	(9,374)	6.26%
113	PUBLICATIONS & LEGAL NOTICES	3	43	20,000	(19,957)	0.22%
114	COPIER CONTRACT	13	101	2,500	(2,399)	4.05%
115	VERSATERM CONTRACT (RZ BILLS)	-	589	5,100	(4,511)	11.55%
116	BANK CHARGES	459	3,005	8,000	(4,995)	37.57%
117	OUTSIDE SERVICES	5,474	17,201	15,200	2,001	113.16%
118	AUDITING	-	2,500	8,500	(6,000)	29.41%
119	TAX COLLECTION FEES	97	124	7,200	(7,076)	1.72%
120	COMPUTER BILLING (RZ BILLS)	350	2,115	8,500	(6,385)	24.88%
121	TREASURER	-	-	5,000	(5,000)	0.00%
122	ACCOUNTING	1,277	9,523	26,000	(16,477)	36.63%
123	LEGAL	(2,940)	5,588	45,000	(39,412)	12.42%
124	COMPUTER CONSULTING	1,393	3,429	7,000	(3,571)	48.98%
125	ENGINEERING-RZ	4,477	4,777	40,000	(35,223)	11.94%
126	LAFCO	-	2,753	5,000	(2,247)	55.07%
127	INSURANCE-AUTO & GEN LIABILITY	405	2,315	8,000	(5,685)	28.93%
128	INSURANCE-PROPERTY	75	375	3,000	(2,625)	12.49%
129	INSURANCE-EMP. FIDELITY BOND	9	52	500	(448)	10.32%
130	OFFICE EQUIPMENT R&M	36	401	1,000	(599)	40.08%
131	UTILITIES-DUMPSTER	13	91	500	(409)	18.23%
132	UTILITIES- OFFICE- ELECT & WTR	131	934	4,300	(3,366)	21.73%
133	SECURITY	34	478	1,500	(1,022)	31.86%
134	ELECTION EXPENSE	-	-	10,000	(10,000)	0.00%

EAST ORANGE COUNTY WATER DISTRICT

FOR RETAIL
MONTH: NOVEMBER 2016

	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	75,496	181,190	(105,694)	41.67%
137	RZ- CONTINGENCY FUND	5,918	28,338	68,010	(39,673)	41.67%
138	FUNDED TO/BY RESERVE-RZ	4,167	20,833	50,000	(29,167)	41.67%
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:	96,345	583,229	1,893,200	(1,309,971)	30.81%
143	NET INCOME (LOSS) FROM OPERATIONS:	(54,975)	(44,189)	-	(44,189)	
144	PRIOR YEARS INCOME (EXPENSES)	-	-	-	-	0.00%
145	PRIOR YEARS INCOME (EXPENSES)	-	-	-	-	0.00%
146	Total OTHER INCOME AND EXPENSES	-	-	-	-	
147	NET INCOME (LOSS)	(54,975)	(44,189)	-	(44,189)	

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: NOVEMBER 2016

REVENUE					
DESCRIPTION	MONTHLY ACTUAL REVENUE	YTD ACTUAL REVENUE	ANNUAL 2016-17 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
1 FUNDS PROVIDED BY RESERVE	-	-	2,265,055	(2,265,055)	0.00%
2 CAPITAL PROJECTS REVENUE					
3 CAPITAL PROJECTS FEES	30	95,850	325,000	(229,150)	29.49%
4 CONNECTION FEES	-	-	5,000	(5,000)	0.00%
5 INTEREST EARNINGS	-	1,246	500	746	249.15%
6 TRANSFER FROM OPERATING EXPENSES	19,266	96,329	231,190	(134,861)	41.67%
7 LOAN FOR SYSTEM IMPROVEMENTS	-	-	-	-	
8 NET OPERATING INCOME	19,296	193,425	2,826,745	(2,633,320)	
EXPENSES					
DESCRIPTION	MONTHLY ACTUAL EXPENSES	YTD ACTUAL EXPENSES	ANNUAL 2016-17 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
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	250	450	-	450	0.00%
15 VISTA PANORAMA RESERVOIR REPAIR	-	8,910	-	8,910	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 BOOST 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	-	65,041	62,000	3,041	108.40%
24 SCADA SYSTEM ADDITIONS	-	-	20,000	(20,000)	0.00%
25 SEDARU IMPROVEMENTS	-	-	10,000	(10,000)	0.00%
26 COPIER	-	-	5,000	(5,000)	0.00%
27 STOLLER/ALEXANDER LANE PIPELINE REPLACEMENT	-	-	189,500	(189,500)	0.00%
28 TOTAL OPERATING EXPENSE	250	93,136	619,000	(296,364)	15.05%
29 NET INCOME (LOSS) FROM OPERATIONS	19,046	100,290	2,207,745	(2,107,455)	
30 PRIOR YEARS EXPENSES	-	-	-	-	
31 NET INCOME (LOSS)	19,046	100,290	2,207,745	(2,107,455)	

FOR RETAIL
MONTH: NOVEMBER 2016

DESCRIPTION	MONTHLY ACTUAL	YTD ACTUAL	ANNUAL 2016-17 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
REVENUE					
1 FUNDED BY RESERVES	-	-	2,265,055	(2,265,055)	
2 WATER SALES-CAPITAL PROJECTS	30	95,850	325,000	(229,150)	29.49%
3 CONNECTION FEES	-	-	5,000	(5,000)	0.00%
4 INTEREST-LAIF-CAP	-	1,246	500	746	249.15%
5 TRANSFER IN CAPITAL PROJECTS	15,099	75,496	181,190	(105,694)	41.67%
6 TRANSFER IN CAPITAL RESERVES	4,167	20,833	50,000	(29,167)	41.67%
7 LOAN FOR SYSTEM IMPROVEMENTS	-	-	-	-	0.00%
8 Total NON OPERATING INCOME:	19,296	193,425	2,826,745	(2,633,320)	
9 Total OPERATING REVENUE	19,296	193,425	2,826,745	(2,633,320)	
10 NET OPERATING INCOME:	19,296	193,425	2,826,745	(2,633,320)	

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	250	450	-	450	0.00%
18 Vista Panorama Reservoir Repair-Engineering	-	8,910	-	8,910	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	-	-	2,000	(2,000)	0.00%
35 SCADA System Additions-Engineering	-	-	20,000	(20,000)	0.00%
36 Sedaru Improvements	-	-	10,000	(10,000)	0.00%
37 Copier	-	-	5,000	(5,000)	0.00%

FOR RETAIL
MONTH: NOVEMBER 2016

	DESCRIPTION	MONTHLY ACTUAL	YTD ACTUAL	ANNUAL 2016-17 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
38	Stoller/Alexander Lane Pipeline Replacement Project	-	-	189,500	(189,500)	0.00%
39	TOTAL OPERATING EXPENSES:	250	93,136	619,000	(525,864)	15.05%
	NET INCOME (LOSS) FROM OPERATIONS:	19,046	100,290	2,207,745	(3,159,184)	
40	Net Income (Loss):	19,046	100,290	2,207,745	(2,107,455)	

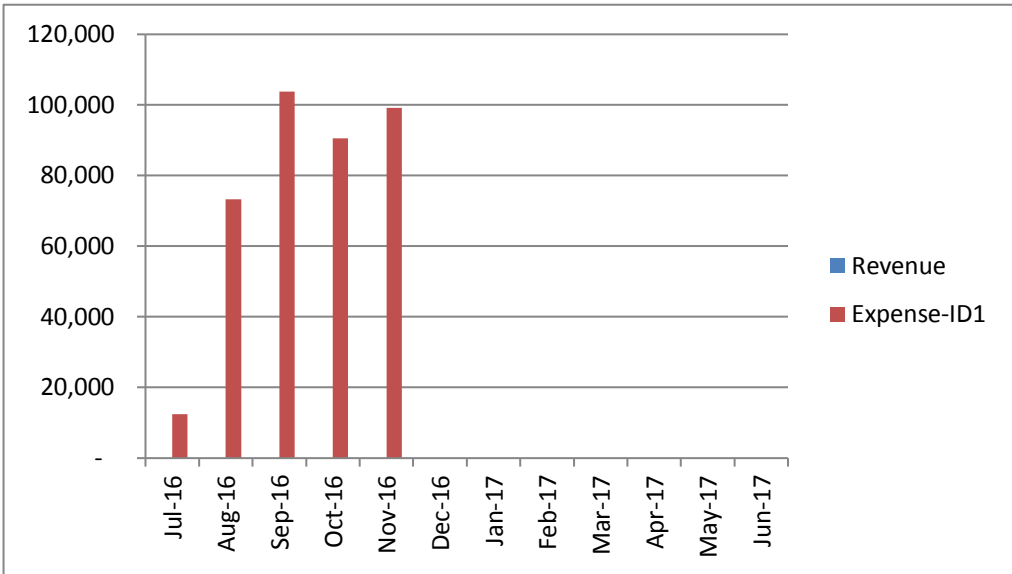
Sewer Financial Summary

For Period Ending November 30, 2016

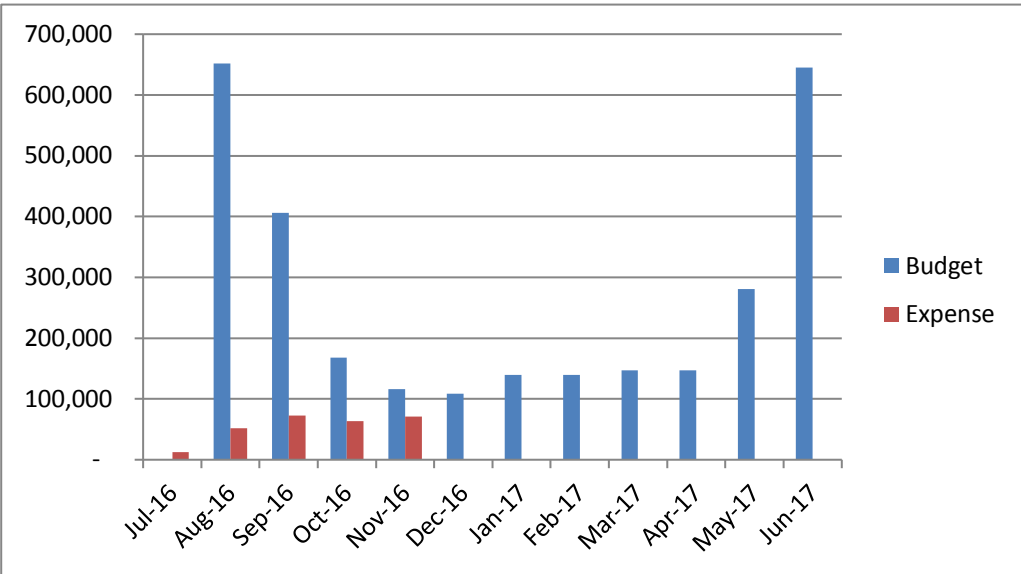
YTD Operating Income \$ -

YTD Operating Expense \$ 379,348

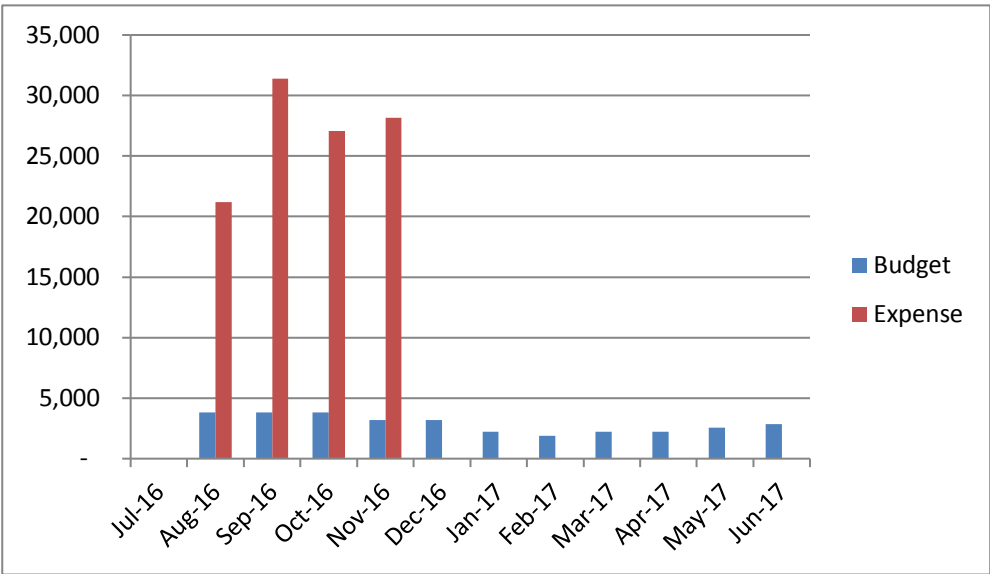
Revenue vs. Expenses



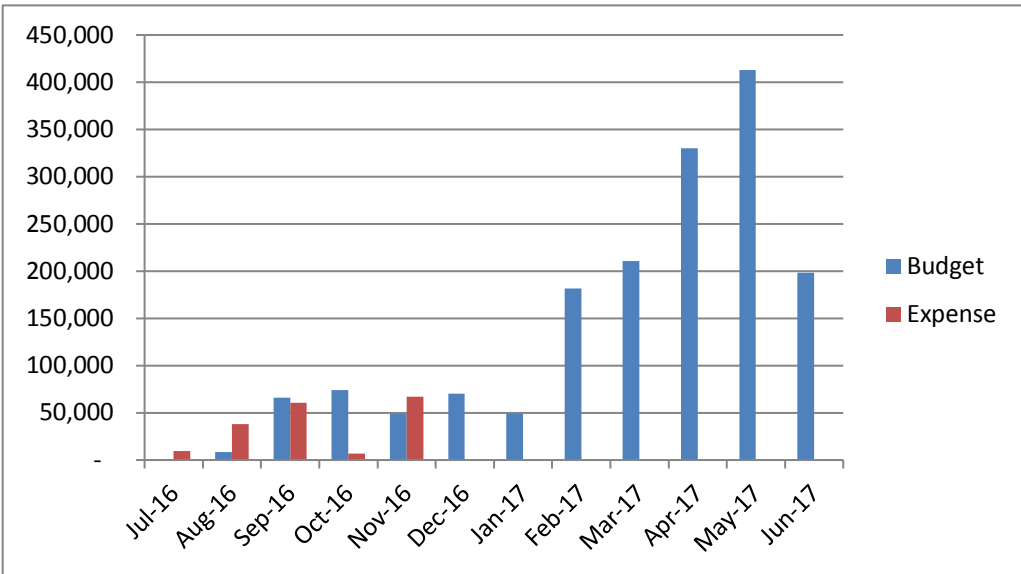
O&M Budget vs. Actual



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: NOVEMBER 2016**

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	-	-	2,663,000	(2,663,000)	-
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:	-	-	2,672,500	(2,672,500)	0.00%
8	NON-OPERATING REVENUES (EXPENSES):					
9	PROPERTY TAXES	-	-	304,000	(304,000)	0.00%
10	INTEREST & INVESTMENT EARNINGS	-	-	3,000	(3,000)	0.00%
11	MISCELLENIOUS INCOME (EXPENSE)	-	-	500	(500)	0.00%
12	TOTAL NON-OPERATING REVENUES, NET	-	-	307,500	(307,500)	0.00%
13	TOTAL REVENUES	-	-	2,980,000	(2,980,000)	0.00%

EXPENSES		MONTHLY ACTUAL	YTD ACTUAL EXPENSES	ANNUAL 2016-17 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
DESCRIPTION						
14	OPERATING EXPENSE:					
15	SOURCE OF SUPPLY	22,197	82,093	119,215	(37,122)	68.86%
16	MET/MWDOC FIXED CHARGE	301	1,220	5,200	(3,980)	23.46%
17	EOCWD FIXED CHARGE	481	2,554	6,050	(3,496)	42.21%
18	ENERGY	-	-	1,000	(1,000)	0.00%
19	OPERATIONS & MAINTENANCE	12,506	48,756	154,300	(105,544)	31.60%
20	GENERAL & ADMINISTRATIVE	63,715	244,726	540,600	(295,874)	45.27%
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	99,199	379,348	2,980,000	(2,600,652)	12.73%
25	NET INCOME (LOSS) FROM OPERATIONS	(99,199)	(379,348)	-	(379,348)	
26	PRIOR YEARS INCOME (EXPENSES)	-	-	-	-	
27	NET INCOME (LOSS)	(99,199)	(379,348)	-	(379,348)	

Sewers

November 2016 Variance Report - 36% of Budget Year Expended

Account Name	Income(I) Expense (E)	YTD Amount	Percent Received/ Spent	Comments
<u>New</u>				
LEGAL	E	3,834	43%	YTD is at 85% due to unexpected additional legal costs related to the sewers.
COMPUTER CONSULTING	E	4,988	71%	YTD is at 71% of budget due to incurring higher costs than expected for IT consulting, programming, and configurations.
<u>Ongoing</u>				
WAGES	E	76,354	69%	YTD is at 69% due to incurring higher wages than anticipated.
PAYROLL TAXES-FICA & MED	E	5,482	65%	YTD is at 65% due to incurring higher wages than anticipated.
VEHICLES - REPAIR/MAINTENANCE	E	10,690	214%	YTD is over budget due to repair work on the combo truck.
SMALL TOOLS	E	5,429	109%	Over budget due to various startup tools and gas detectors purchased for the sewers.
OPERATION REPORTING SOFTWARE	E	13,441	158%	YTD is over budget due to one time technology purchases.
UTILITIES-OFFICE-ELECTRIC AND WATER	E	1,528	61%	YTD is at 57% of budget due to the timing of the year and incurring higher bills during the Summer months.
SCAP	E	538	54%	YTD is over 50% of budget due to timing of annual membership dues from SCAP.
OFFICE SUPPLY/FURNISHING	E	1,732	69%	YTD is at 69% of budget due to the purchase of computer equipment and microsoft office.
OUTSIDE SERVICES	E	22,622	215%	YTD is over budget due to incurring more management and oversight expenses in relation to the sewers than expected.
ACCOUNTING CONSULTANT	E	6,614	132%	YTD is over budget due to unexpected additional accounting set up costs for sewer implementation.
ENGINEERING	E	15,435	309%	YTD is over budget due to various unanticipated engineering costs.
LAFCO	E	9,626	193%	YTD is over budget due to higher than expected costs for LAFCO 2016-2017 allocation.
SECURITY	E	2,056	51%	YTD is over 50% of budget due to installation of new alarm service.
OFFICE EQUIPMENT REPAIR AND MAINT	E	708	142%	YTD is over budget due to the installation of phone lines for 210 N Mcpherson Rd. that were not budgeted for.

Capital Projects

<u>New</u>				
MANHOLE REPLACEMENT	E	34,150	68%	YTD is at 68% of budget due to timing of replacements. In November, Ayala Engineering removed and replaced manholes, collars, and frames at various locations.
VEHICLE ACQUISITION	E	40,275	89%	YTD is at 90% of budget due to the purchase of a new Ford truck for the Sewers.
<u>Ongoing</u>				

EAST ORANGE COUNTY WATER DISTRICT**FOR SEWERS
MONTH: NOVEMBER 2016**

DESCRIPTION	MONTHLY ACTUAL	YTD ACTUAL	ANNUAL 2016-17 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
REVENUE					
1 SEWER SERVICE FEES	-	-	2,663,000	(2,663,000)	0.00%
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:	-	-	2,672,500	(2,672,500)	0.00%
7 NON OPERATING INCOME					
8 INTEREST EARNED - INVESTMENTS	-	-	2,000	(2,000)	0.00%
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:	-	-	307,500	(307,500)	0.00%
20 Total REVENUES	-	-	2,980,000	(2,980,000)	0.00%

EXPENSES

21 WAGES	20,946	76,354	110,000	(33,646)	69.41%
22 PAYROLL TAXES-FICA & MED	1,243	5,482	8,415	(2,933)	65.15%
23 PAYROLL TAXES-SUI &ETT	8	257	800	(543)	32.09%
24 HEALTH AND ACCIDENT INSURANCE	2,470	11,381	44,000	(32,620)	25.86%
25 DENTAL INSURANCE	231	946	4,000	(3,054)	23.66%
26 VISION INSURANCE	45	195	1,000	(805)	19.54%
27 LIFE INSURANCE	25	78	200	(122)	39.04%
28 WORKERS COMP INSURANCE	481	2,554	6,050	(3,496)	42.21%
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)	1,291	5,243	9,900	(4,657)	52.96%
32 PERS CLASSIC (ER PAID MEMBER)	508	2,305	4,400	(2,096)	52.38%
33 PERS PEPRA (ER)	697	2,554	-	2,554	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)	(411)	(1,579)	-	(1,579)	0.00%
39 PERS PEPRA (EMPLOYEE)	(345)	(1,243)	-	(1,243)	0.00%

EAST ORANGE COUNTY WATER DISTRICT**FOR SEWERS
MONTH: NOVEMBER 2016**

	DESCRIPTION	MONTHLY ACTUAL	YTD ACTUAL	ANNUAL 2016-17 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
40	GASOLINE, OIL, & DIESEL	388	1,340	5,000	(3,660)	26.80%
41	MAINS-REPAIR	-	216	-	216	0.00%
42	SCADA REPAIR/UPGRADE	-	-	-	-	0.00%
43	EQUIPMENT MAINTENANCE	-	78	2,000	(1,922)	3.92%
44	VEHICLES - REPAIR/MAINTENANCE	1,605	10,690	5,000	5,690	213.81%
45	BUILDING/GROUND-REPAIR/MAINTENANCE	113	604	2,000	(1,396)	30.19%
46	EQUIPMENT RENTAL	-	1,417	-	1,417	0.00%
47	SMALL TOOLS	3,107	5,429	5,000	429	108.58%
48	OPERATION REPORTING SOFTWARE	1,952	13,441	8,500	4,941	158.13%
49	REGULATORY PERMITS	-	479	10,000	(9,521)	4.79%
50	ROOT CONTROL	-	-	30,000	(30,000)	0.00%
51	EQUIPMENT-SUPPLIES	2,219	2,219	-	2,219	0.00%
52	UNIFORMS	200	444	1,500	(1,056)	29.62%
53	PROPERTY LEASE	-	-	10,000	(10,000)	0.00%
54	UTILITIES-OFFICE-ELECTRIC AND WATER	316	1,528	2,500	(972)	61.13%
55	UTILITIES-OFFICE-GAS	-	-	-	-	0.00%
56	UTILITIES-DUMPSTER	26	130	500	(370)	26.04%
57	MCPHERSON FAX	30	122	500	(378)	24.39%
58	MCPHERSON INTERNET	180	360	1,200	(840)	30.00%
59	MCPHERSON OFFICE PHONES	275	1,226	3,700	(2,474)	33.14%
60	DISTRICT WEBSITE	43	170	2,000	(1,830)	8.50%
61	ANSWERING SERVICE	15	62	200	(138)	30.94%
62	CELLPHONES	188	565	1,700	(1,135)	33.26%
63	PHONE CIRCUITS TO CONTROL EQUIPMENT	-	-	-	-	0.00%
64	TRAINING/SCHOOLS	7	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	-	86	1,000	(914)	8.59%
68	MEETING EXPENSE	101	359	1,000	(641)	35.86%
69	SCAP	-	538	1,000	(462)	53.80%
70	DUES & MEMBERSHIPS-OCWA	-	-	-	-	0.00%
71	DUES & MEMBERSHIPS-CSDA	3,243	3,243	-	3,243	0.00%
72	POSTAGE	47	93	1,000	(907)	9.30%
73	OFFICE SUPPLY/FURNISHING	543	1,732	2,500	(768)	69.28%
74	PUBLICATIONS & LEGAL NOTICE	1,442	1,889	15,000	(13,111)	12.59%
75	COPIER CONTRACT	27	145	2,500	(2,355)	5.78%
76	OFFICE EQUIPMENT REPAIR AND MAINT	71	708	500	208	141.69%
77	OUTSIDE SERVICES	2,883	22,622	10,500	12,122	215.45%
78	AUDITING	-	-	10,000	(10,000)	0.00%
79	TAX COLLECTION FEES	-	-	7,000	(7,000)	0.00%
80	TREASURER	-	-	3,600	(3,600)	0.00%
81	ACCOUNTING CONSULTANT	2,554	6,614	5,000	1,614	132.27%
82	LEGAL	2,331	3,834	9,000	(5,166)	42.60%
83	COMPUTER CONSULTING	2,786	4,988	7,000	(2,012)	71.25%
84	ENGINEERING	11,735	15,435	5,000	10,435	308.70%
85	LAFCO	-	9,626	5,000	4,626	192.52%

EAST ORANGE COUNTY WATER DISTRICT

FOR SEWERS MONTH: NOVEMBER 2016

	DESCRIPTION	MONTHLY ACTUAL	YTD ACTUAL	ANNUAL 2016-17 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
86	UNDERGROUND SERVICE ALERT	98	396	2,000	(1,604)	19.81%
87	BANK CHARGES	(1,162)	822	7,000	(6,178)	11.74%
88	COMPUTER BILLING	-	-	-	-	0.00%
89	VERSATERM CONTRACT	-	-	-	-	0.00%
90	GRANT ASSISTANCE	-	-	15,000	(15,000)	0.00%
91	INSURANCE AUTO AND GEN LIABILITY	810	3,188	8,000	(4,812)	39.84%
92	INSURANCE-PROPERTY	150	600	2,000	(1,400)	29.98%
93	INSURANCE-EMPLOYEE FIDELITY BO	17	69	500	(431)	13.77%
94	SECURITY	338	2,056	4,000	(1,944)	51.39%
95	ELECTION EXPENSE	-	-	20,000	(20,000)	0.00%
96	INTEREST EXPENSE DWR	-	-	-	-	0.00%
97	MISCELLANEOUS EXPENSE	2,300	11,500	-	11,500	0.00%
98	DIRECTOR-J. DULEBOHN	100	625	2,250	(1,625)	27.78%
99	DIRECTOR-R. BELL	142	442	2,250	(1,808)	19.63%
100	DIRECTOR-D. DAVERT	-	-	-	-	0.00%
101	DIRECTOR-EVERETT	58	233	2,250	(2,017)	10.37%
102	DIRECTOR-SEARS	58	292	2,250	(1,958)	12.96%
103	CONTRACT CLEANING SERVICES	30,674	141,457	375,000	(233,543)	37.72%
104	LABORATORY SERVICES	-	201	1,000	(799)	20.13%
105	INSECTICIDE	-	-	5,000	(5,000)	0.00%
106	ODOR CONTROL	-	-	5,000	(5,000)	0.00%
107	GRIT DISPOSAL FEES	-	-	2,500	(2,500)	0.00%
108	TRANSFER TO CAP PROJECTS	-	-	103,635	(103,635)	0.00%
109	CONTINGENCY FUND	-	-	50,000	(50,000)	0.00%
110	FUNDED TO/BY RESERVE	-	-	2,000,000	(2,000,000)	0.00%
111	FUNDED TO/BY RESERVE	-	-	-	-	0.00%
112	MARKET VALUE ADJUSTMENT-INVESTMENTS	-	-	-	-	0.00%
113	Total EXPENSES:	99,199	379,348	2,980,000	(2,600,652)	12.73%
114	NET INCOME (LOSS) FROM OPERATIONS:	(99,199)	(379,348)	-	(379,348)	
115	OTHER INCOME AND EXPENSE					
116	PRIOR YEARS INCOME (EXPENSES)	-	-	-	-	0.00%
117	Total OTHER INCOME AND EXPENSE	-	-	-	-	0.00%
118	NET INCOME (LOSS)	(99,199)	(379,348)	-	(379,348)	

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: NOVEMBER 2016

REVENUE		MONTHLY	YTD	ANNUAL	BUDGET \$	PERCENT
DESCRIPTION		ACTUAL	ACTUAL	2016-17	OVER	OF BUDGET
		REVENUE	REVENUE	BUDGET	(UNDER)	EXPENDED
1	CAPITAL PROJECTS REVENUE					
2	PROJECTED BEG. CASH AND CASH EQUIVALENTS	405	24,687,349	38,000,000	(13,312,651)	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	405	24,687,349	40,433,635	(15,746,286)	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	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	40,275	40,275	45,000	(4,725)	89.50%
16	EQUIPMENT ACQUISITION	-	-	20,000	(20,000)	0.00%
17	TRANSFER COSTS	-	107,654	-	107,654	0.00%
18	REPAIRS AND REHABILITATION	-	-	950,000	(950,000)	0.00%
19	TOTAL OPERATING EXPENSE	74,425	182,078	1,651,100	(1,469,022)	11.03%
20	NET INCOME (LOSS) FROM OPERATIONS	(74,020)	24,505,271	38,782,535	(14,277,264)	63.19%
21	PRIOR YEARS INCOME (EXPENSES)	-	-	-	-	
22	NET INCOME (LOSS)	(74,020)	24,505,271	38,782,535	(14,277,264)	63.19%

DESCRIPTION	MONTHLY ACTUAL	YTD ACTUAL	ANNUAL 2016-17 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
REVENUE					
1 PROJECTED BEG. CASH AND CASH EQUIVALENTS	405	24,687,349	38,000,000	(13,312,651)	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:	405	24,687,349	40,433,635	(15,746,286)	61.06%
7 Total OPERATING REVENUE	405	24,687,349	40,433,635	(15,746,286)	61.06%
8 NET OPERATING INCOME:	405	24,687,349	40,433,635	(15,746,286)	61.06%
EXPENSES					
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	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 `	-	-	250,000	(250,000)	0.00%
19 VEHICLE ACQUISITION	40,275	40,275	45,000	(4,725)	89.50%
20 EQUIPMENT ACQUISITION	-	-	20,000	(20,000)	0.00%
21 TRANSFER COSTS	(7,498)	107,654	-	107,654	0.00%
22 REPAIRS AND REHABILITATION/ONE TIME SET UP FEES	-	-	950,000	(950,000)	0.00%
23 Total EXPENSES:	66,927	182,078	1,651,100	(1,469,022)	11.03%
24 NET INCOME (LOSS)	(66,522)	24,505,271	38,782,535	(14,277,264)	63.19%



MEMO

TO: BOARD OF DIRECTORS
FROM: GENERAL MANAGER
SUBJECT: WHOLESALE AND RETAIL ZONE WATER DEMANDS – DECEMBER 2016
DATE: January 19, 2017

Wholesale Zone Water Demands

Attached is a graphical representation of the Wholesale Zone water demand through December 31, 2016. Water sales for the month of December totaled 48.31 AF; This is an 97.89 AF decrease (67%) in demand from December 2015.

Retail Zone Water Demands

Page 1 of the attached report is an overview of the sources of water supply and our monthly production (44 AF). For December 2016, 100% of total Retail Zone demand was met using groundwater produced from our East Well & West Well.

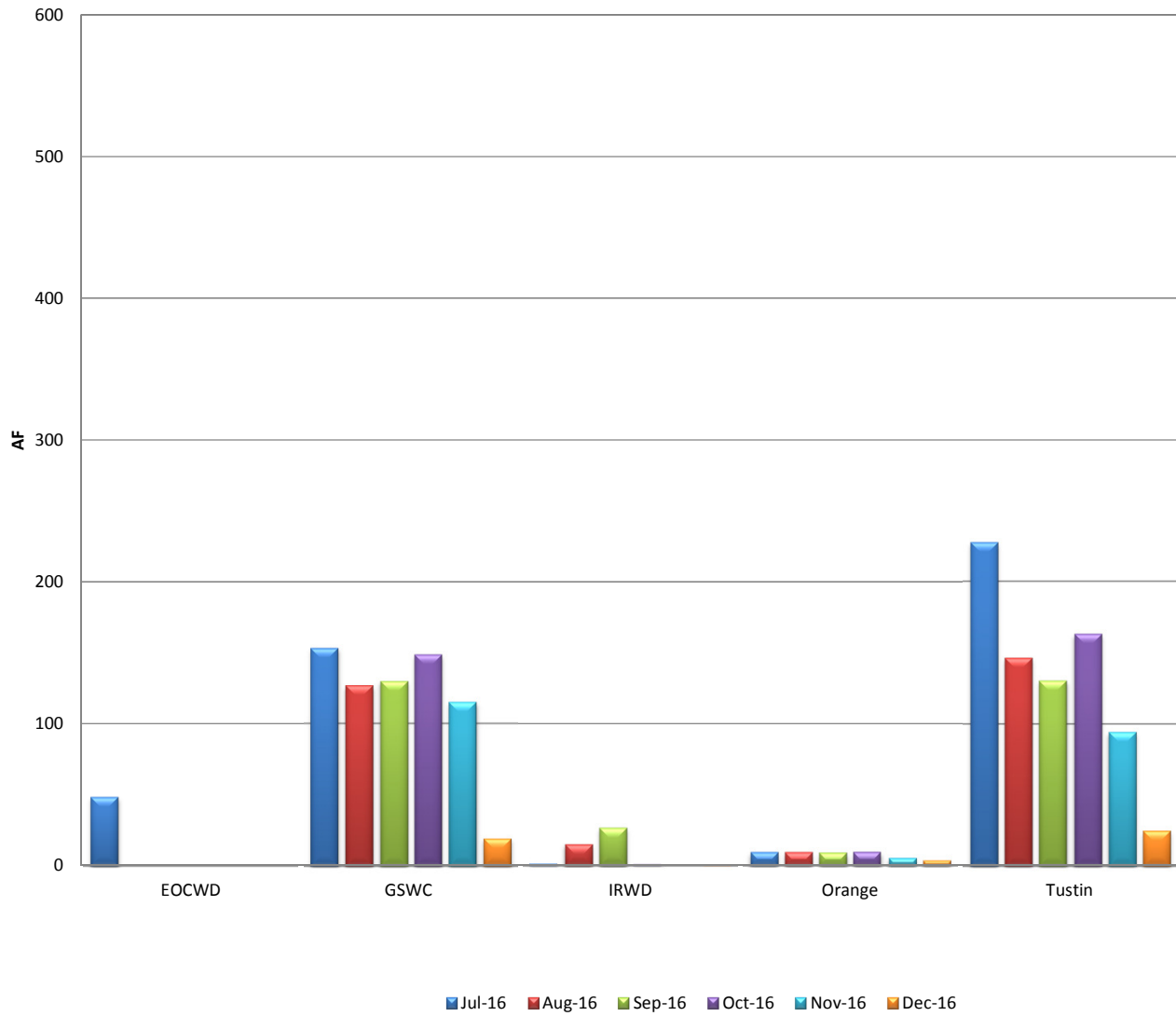
Page 2 of the report depicts our 10-year water usage and how much of this was groundwater versus imported water. As shown on this graph, drought allocations begun in 2014/15 have reduced total demand below the 10 year average of 1,022 AF. We expect that this may increase slightly this year due to the 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 December was 44 AF; December's demands are 1 AF (2.2%) lower than our demand for December 2015, and 8 AF (15.5%) lower than our average demand for the last 6 years. Of the 44 AF of groundwater produced, 20.10 AF of that represents water supplied due to the Groundwater Replenishment System (GWRS).

Also attached are graphs depicting the Retail Zone's water demand, 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 **December 2016 (142 GPCD)** compared to **December 2015 (146 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 December 2016 = 48.31 AF
Total YTD Sales for July 2016 - June 2017 = 1,615.08 AF



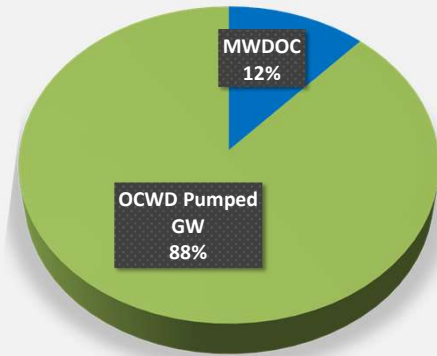
East Orange County Retail Zone Water Usage Report

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

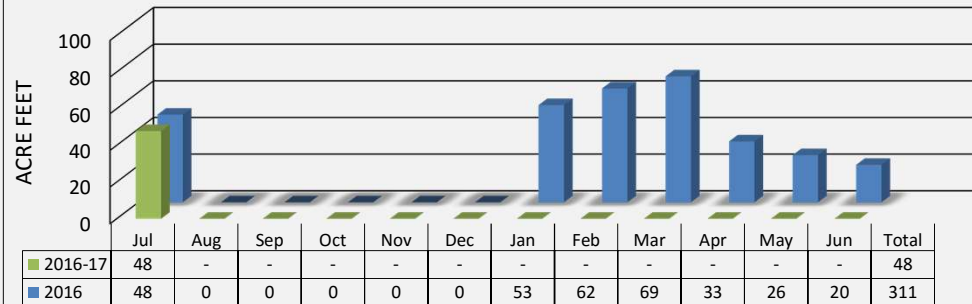
Type of Supply	July	August	September	October	November	December	January	February	March	April	May	June	Total
MWDOC	48	-	-	-	-	-	-	-	-	-	-	-	48
OCWD Pumped GW	34	87	70	68	58	44	-	-	-	-	-	-	360
Total	82	87	70	68	58	44	-	-	-	-	-	-	408

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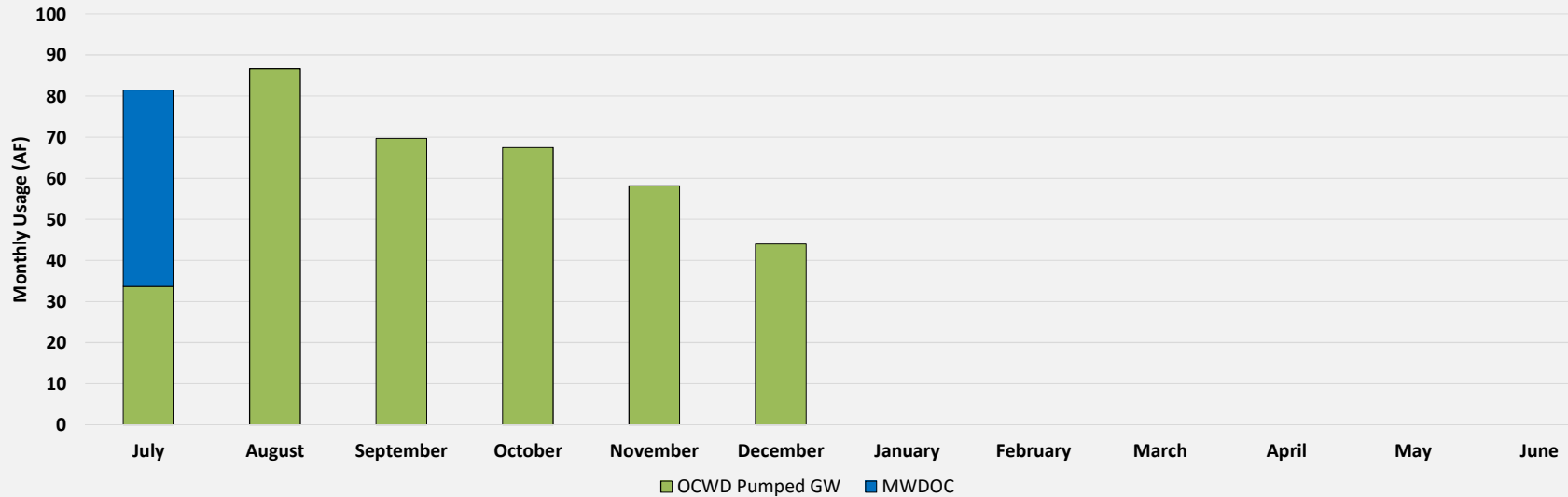
2016-17 Sources of Water



MWDOC Calendar Year and Fiscal Year Purchases



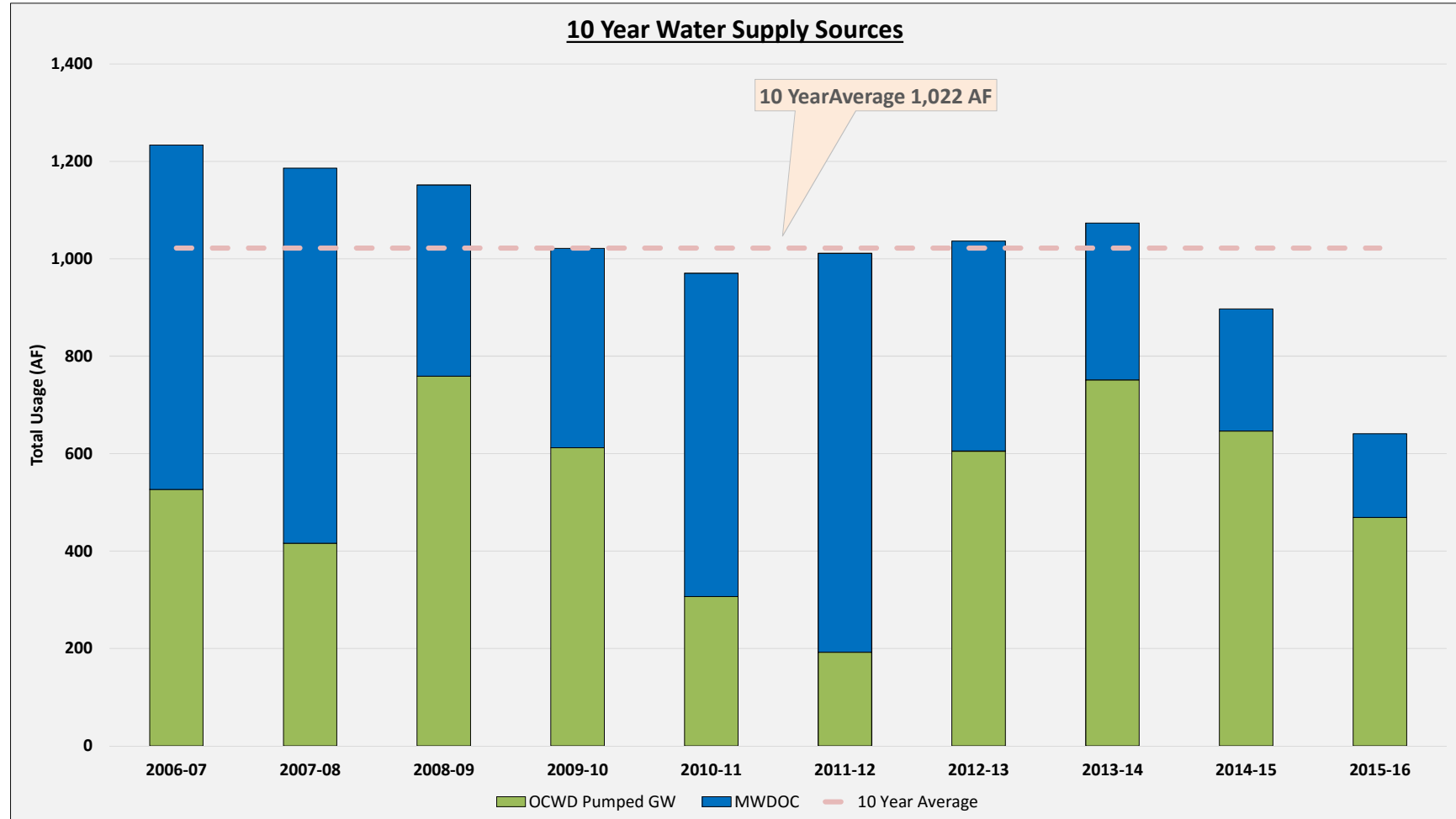
2016-17 Monthly Water Supply Sources



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
Total	1,233	1,186	1,151	1,021	970	1,011	1,037	1,073	897	641	1,022

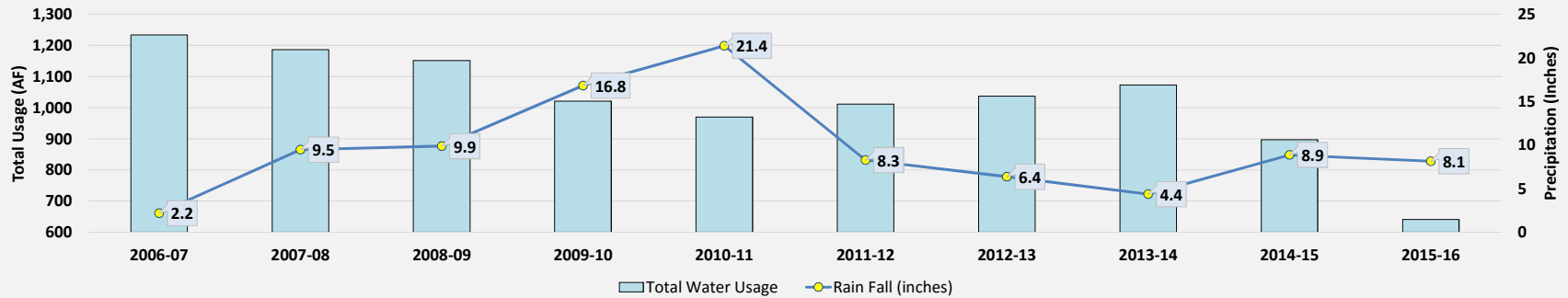


East Orange County Retail Zone Water Usage Report

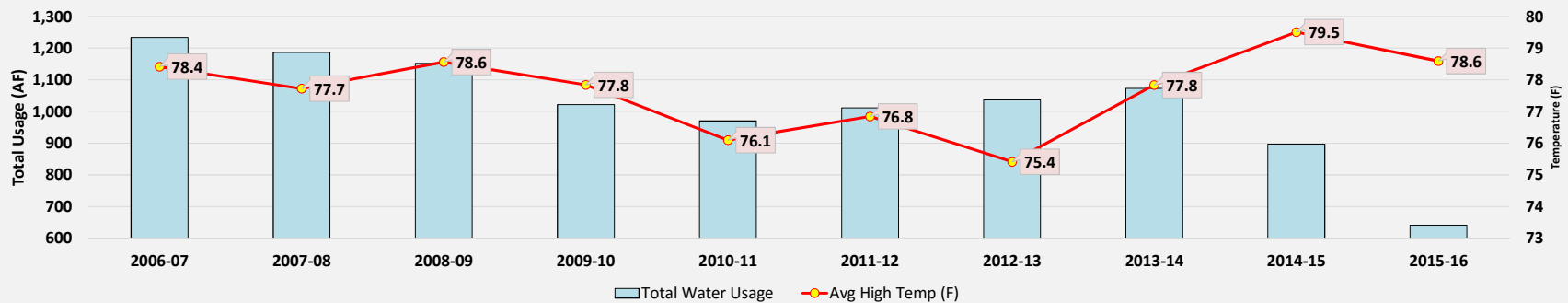
Water Usage Variables

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

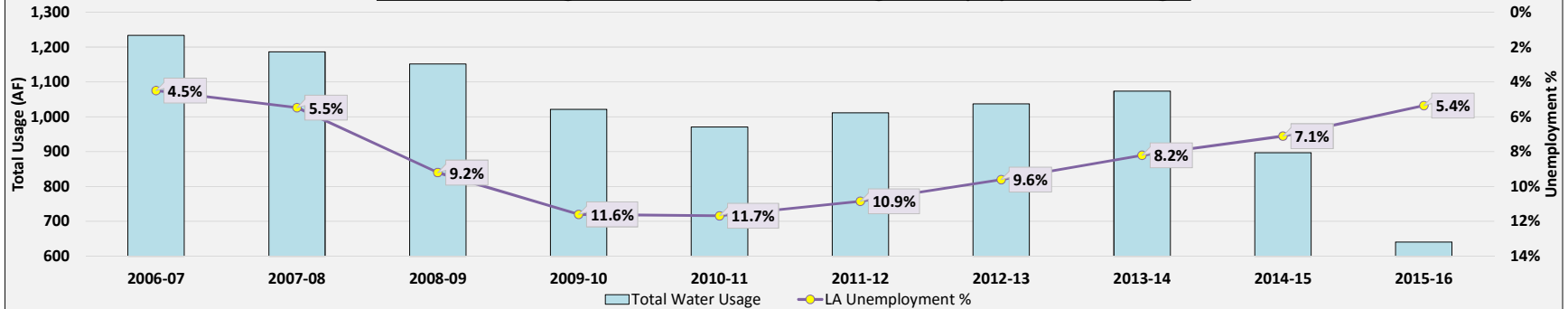
10 Year Water Usage VS Precipitation (SNA #121 Station)



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)

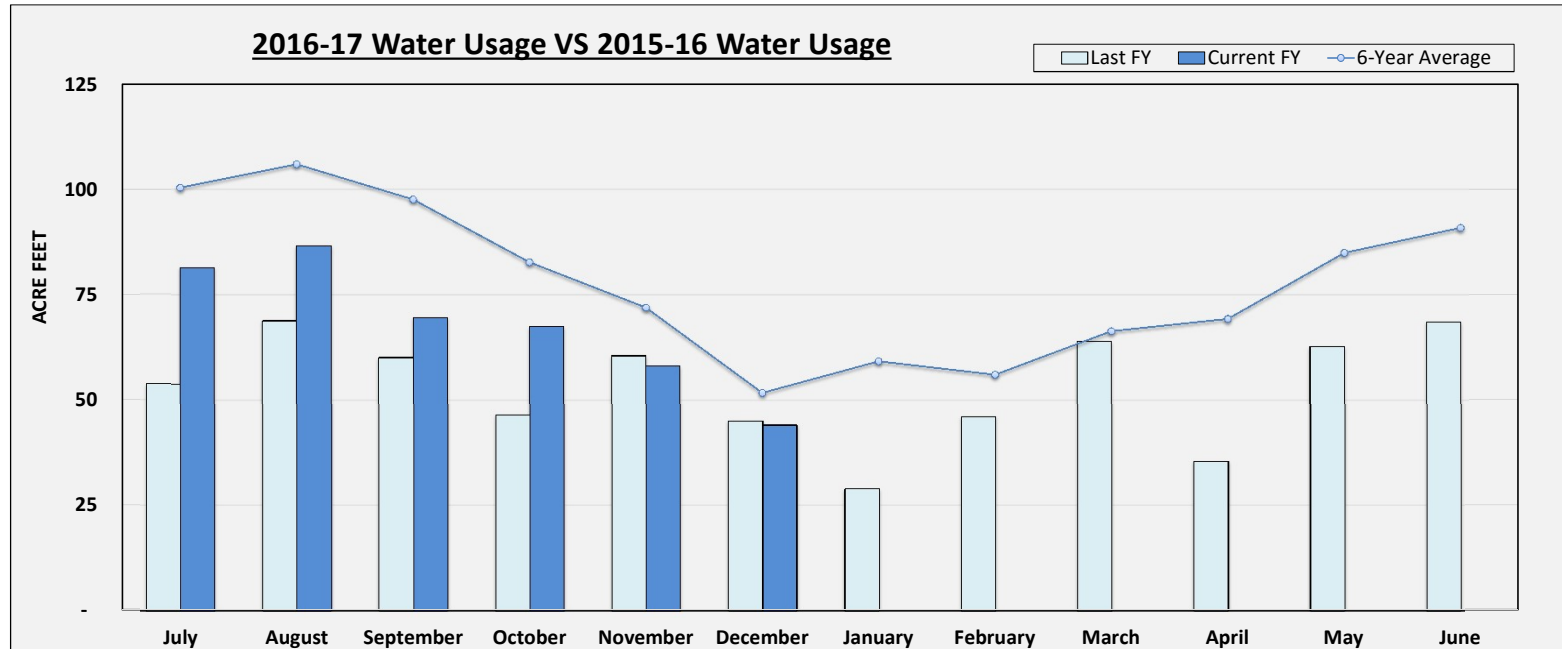
Fiscal Year	July	August	September	October	November	December	January	February	March	April	May	June	Total
2009-10 Usage	123	124	112	97	86	55	52	35	59	74	96	110	1,021
2010-11 Usage	112	118	109	76	73	49	58	55	54	78	92	98	970
2011-12 Usage	120	119	98	88	63	68	71	58	67	65	95	100	1,011
2012-13 Usage	114	118	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	-	-	-	-	-	-	-	-	-	-	-	47.8
CPTP	-	-	-	-	-	-	-	-	-	-	-	-	-
Imported Total	48	-	-	-	-	-	-	-	-	-	-	-	47.80

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	-	-	-	-	-	-	359.8
Less Fill up Reservoir	-	-	-	-	-	-	-	-	-	-	-	-	-
Less CPTP	-	-	-	-	-	-	-	-	-	-	-	-	-
Local Total	34	87	70	68	58	44	-	-	-	-	-	-	360

Total Usage 2016-17	82	87	70	68	58	44	-	-	-	-	-	-	408
FY 16-17 versus FY 15-16	+51%	+26%	+16%	+45%	-4%	-2%							

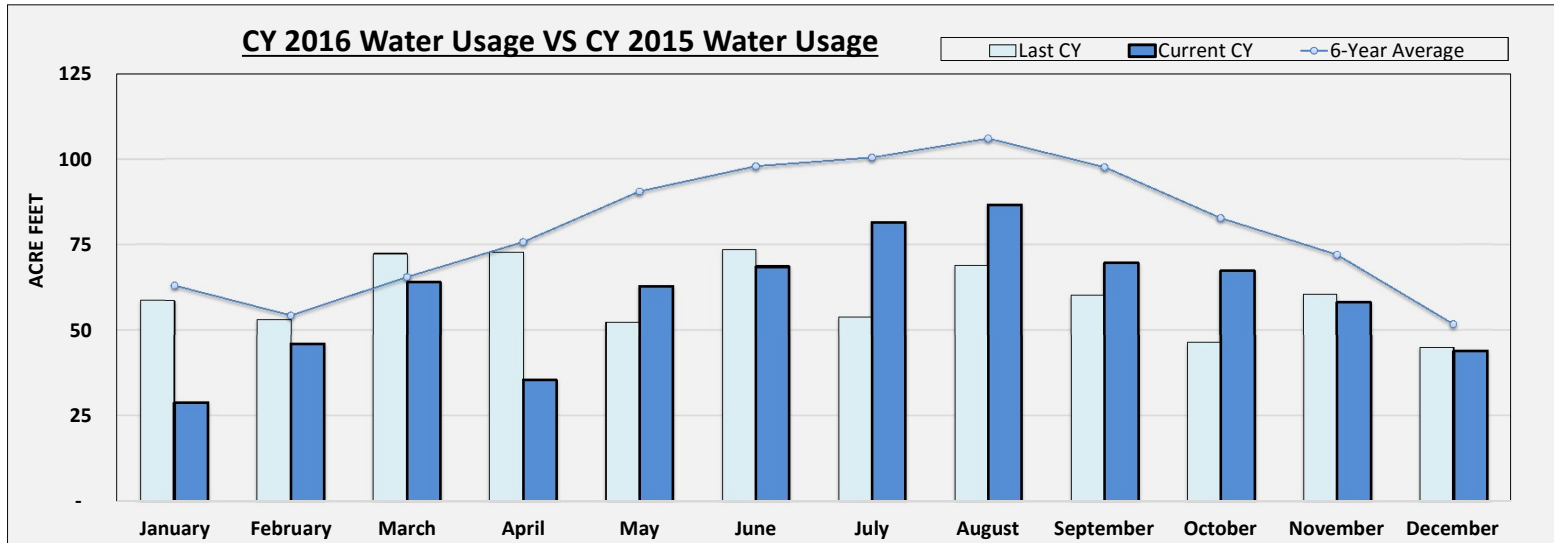


East Orange County Retail Zone Water Usage Report

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	-	-	-	-	-	-	408
2016-17 GPCD		262	279	232	217	193	142	-	-	-	-	-	-	221
FY over FY change in GPCD		+88	+56	+30	+67	-10	-4							+45

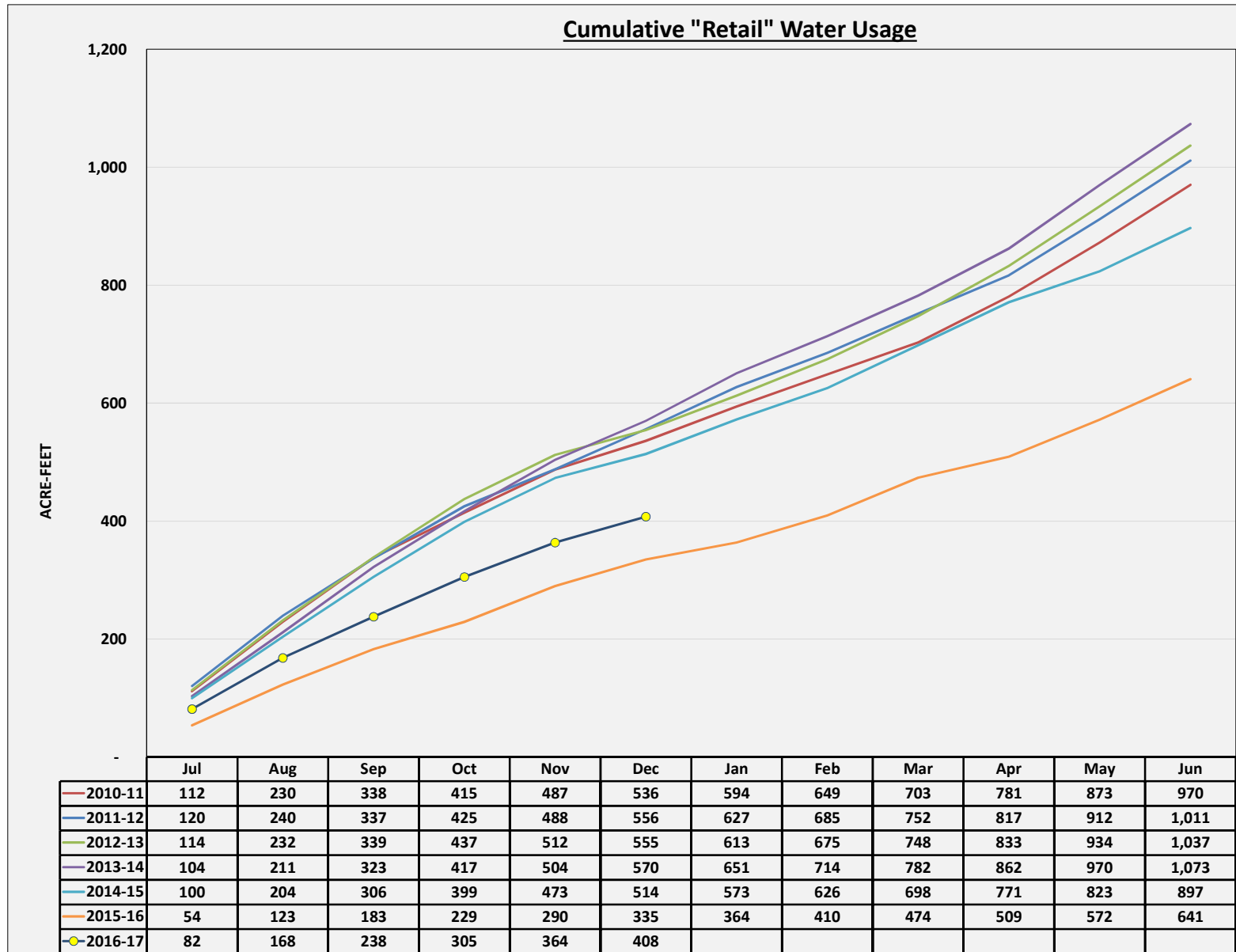
*Cumulative through the end of the last month shown

*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 AND MEETING ATTENDANCE REQUEST
DATE: JANUARY 19, 2017

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:

- Special District's Leadership Conference – February 26-March 1, 2017
Registration: \$600 Hotel: Embassy Suites-
\$159/night
Location: La Jolla

A conference agenda is attached.

FISCAL IMPACT

Conference expenses are estimated to total \$1,100 per Board Member (cost also includes reimbursement for meals, Director meeting fee and transportation). Funding is available under Account Nos. 5222-10 (WZ) and 5222-20 (RZ) and 5222-30 (ID1).

RECOMMENDATION

The Board approve attendance at the Special District's Leadership Conference for designated Board Members as desired.

3 opportunities
for training
THROUGHOUT THE STATE!



CSDA's
Special District
Leadership Academy

FEB. 26 - MAR. 1, 2017 - LA JOLLA

APR. 23-26, 2017 - SAN LUIS OBISPO

JULY 9-12, 2017 - NAPA

SPECIAL DISTRICT LEADERSHIP ACADEMY CONFERENCE



*A Comprehensive Governance Leadership Conference
for Elected and Appointed Directors/Trustees.*



*presented by
CSDA and
co-sponsored
by SDRMA*



SDLA

Participate in the **Special District Leadership Academy Conference** and complete all four modules of the Academy during the course of two and a half days.

This conference content is based on CSDA's Special District Leadership Academy (SDLA) groundbreaking, curriculum-based continuing education program, which recognizes the necessity for the board and general manager to work closely toward a common goal. SDLA provides the knowledge base to perform essential governance responsibilities and is designed for both new and experienced special district board members.

CSDA has created this conference to provide new board members with immediate training, to offer newly elected board presidents the training they need to lead effectively, and to provide experienced board members with current practices and information about the key concerns facing special districts.



Whether you're new to the board or someone who has served for many years, this conference provides essential tools and information to effectively govern your district!



SDRMA Credit Incentive Points

Special District Risk Management Authority (SDRMA) is committed to establishing a strategic partnership with our members to provide maximum protection, help control losses, and positively impact the overall cost of property/liability and workers' compensation coverage through the Credit Incentive Program. Credit incentive points can be earned based on an agency's attendance at the Special District Leadership Academy Conference reducing SDRMA member's annual contribution amount.

“As a new board member, I truly enjoyed attending the Governance Foundations workshop. The material was informative, and I recommend this workshop to anyone serving as an elected official.”

– Shiva Frentzen, Director, Cameron Park Community Services District

Why attend?

Local boards are the reason why local control is local. Special district boards are the voices of the community and they are also a large reason why special districts exist. The truth is that every elected or appointed public official needs to worry about governance; governance is what boards do. It's what they bring to the table. Governance is taking the wishes, needs, and desires of the community and transforming them into policies that govern the district.

Attendees will learn:

- Working as a team: The roles of the board and staff in your district.
- Attributes and characteristics of highly effective boards.
- How culture, norms, values, and operating styles influence the district.
- Specific jobs that the board must perform.
- How individual values, skills, and knowledge help shape how effective boards operate.
- The importance of moving from “I” to “we” as the governance team.
- The board's role in setting direction for the district.
- The board's role in finance and fiscal accountability.
- Much more!

Where to stay



February 26 – March 1, 2017
Embassy Suites La Jolla
4550 La Jolla Village Drive
San Diego, CA 92122

ROOM RESERVATIONS

Room reservations are available at CSDA rate of \$159 plus tax, single or double occupancy by calling 1-800-362-2779 and using the group code XLE. The CSDA rate also includes discounted parking and complimentary guest room internet. The room reservation cut-off is January 27, 2017, however, space is limited and may sell out before this date.

EARLY BIRD DISCOUNT

The early bird discount for this location requires registration on or before Friday, January 27, 2017.

CANCELLATIONS

Cancellations must be in writing and received by CSDA no later than February 13, 2017 at 5:00 p.m. All cancellations received by this date will be refunded less a \$75 cancellation fee. There will be no refunds for cancellations made after February 13, 2017. Substitutions are acceptable and must be done in writing no later than February 20 at 5:00 p.m. Please submit any cancellation notice or substitution requests to meganh@csda.net or fax to 916-520-2465.



April 23 – 26, 2017
Embassy Suites San Luis Obispo
333 Madonna Road
San Luis Obispo, CA 93405

ROOM RESERVATIONS

Room reservations are available at CSDA rate of \$120 plus tax, single or double occupancy by calling 805-549-0800 and using the group code XCO. There is complimentary self-parking at this location. The room reservation cut-off is March 24, 2017, however, space is limited and may sell out before this date.

EARLY BIRD DISCOUNT

The early bird discount for this location requires registration on or before Friday, March 24, 2017.

CANCELLATIONS

Cancellations must be in writing and received by CSDA no later than April 10, 2017 at 5:00 p.m. All cancellations received by this date will be refunded less a \$75 cancellation fee. There will be no refunds for cancellations made after April 10, 2017. Substitutions are acceptable and must be done in writing no later than April 17 at 5:00 p.m. Please submit any cancellation notice or substitution requests to meganh@csda.net or fax to 916-520-2465.



July 9 – 12, 2017
Embassy Suites Napa Valley
1075 California Blvd.
Napa, CA 94559

ROOM RESERVATIONS

Room reservations are available at CSDA rate of \$169 plus tax, single or double occupancy by calling 1-800-HILTONS and using the group code CAS. The room reservation cut-off is June 9, 2017, however, space is limited and may sell out before this date.

EARLY BIRD DISCOUNT

The early bird discount for this location requires registration on or before Friday, June 9, 2017.

CANCELLATIONS

Cancellations must be in writing and received by CSDA no later than June 26, 2017 at 5:00 p.m. All cancellations received by this date will be refunded less a \$75 cancellation fee. There will be no refunds for cancellations made after June 26, 2017. Substitutions are acceptable and must be done in writing no later than July 3 at 5:00 p.m. Please submit any cancellation notice or substitution requests to meganh@csda.net or fax to 916-520-2465.

Demonstrate your commitment to good governance.

During the course of this conference, you will complete the entire Academy.

SUNDAY

5:30 – 7:00 p.m.

REGISTRATION AND NETWORKING RECEPTION



Take a moment to network with your peers from throughout the state at this informal networking reception. Reception includes light appetizers.

MONDAY

8:30 a.m. – 12:30 p.m. *(Break for all attendees from 10:00 - 10:30 a.m.)*

BUILDING A FOUNDATION FOR GOOD GOVERNANCE

In this informational session, the instructor will lay the ground work for good governance in your district. Attendees will discover:

- Why good governance is so important to the overall well-being of the district.
- The traits of effective board members.
- What good governance means and how to effectively put it into practice
- How to move your board from “I” to “we,” including how to become an effective team, establish team standards, and essential conditions for team building.

This session covers Module 1 of the Special District Leadership Academy: Governance Foundations.



“Helped clarify my role as a new director.”

– D. Albright, Director, Greater Vallejo Recreation District

12:30 – 1:30 p.m.

LUNCH PROVIDED *(all attendees)*

1:45 – 4:30 p.m. *(Break for all attendees from 3:00 - 3:30 p.m.)*

FULFILLING YOUR DISTRICT'S MISSION - CHARTING THE COURSE

This session will highlight the importance of setting the direction for your district. Learn the critical components of direction setting for your district along with how to avoid planning pitfalls. Attendees will walk through the steps of establishing and fulfilling your district's mission, vision, values, and strategic goals and how to communicate those objectives to your constituents.

This session covers Module 2 of the Special District Leadership Academy: Setting Direction/Community Leadership.

5:30 – 7:00 p.m

SIP AND SAVOR EVENING RECEPTION

Join us for a lively evening of networking and refreshments.

Sponsored by Special District Risk Management Authority



You must attend all education sessions to earn your graduation certificate at the conclusion of the conference.

TUESDAY

8:30 – 10:00 a.m.

GET THE WORD OUT! BEST PRACTICES FOR COMMUNICATION AND OUTREACH

This session looks at common communication breakdowns and potential areas for improvement in public agency communications. It will discuss proper and effective communication methods to be aware of as a governing official including:

- Identifying audiences.
- Responding to public input.
- Media relations.
- Legislative outreach and advocacy.

This session covers Module 2 of the Special District Leadership Academy: Setting Direction/Community Leadership.

10:00 – 10:30 a.m.

BREAK (all attendees)

10:30 a.m. – 12:00 p.m.

DEFINING BOARD AND STAFF ROLES AND RELATIONSHIPS PART 1

This conference session will teach participants how to determine the Human Resource health of their district and what areas to focus on as a board and individual governing official including:

- Identifying the board's role in human resources.
- Recognizing HR red flags and positive indicators.
- Developing and maintaining essential HR policies.
- Covering confidentiality and legal liabilities.
- Evaluating the general manager.

This session covers Module 4 of the Special District Leadership Academy: Board's Role in Human Resources.

12:00 – 1:00 p.m.

LUNCH PROVIDED (all attendees)

1:15 – 4:00 p.m. (Break for all attendees from 2:45 - 3:00 p.m.)

DEFINING BOARD AND STAFF ROLES AND RELATIONSHIPS PART 2

OPEN EVENING

WEDNESDAY

8:30 a.m. – 12:00 p.m. (Break for all attendees from 10:00 - 10:30 a.m.)

SHOW ME THE MONEY! WHAT DO BOARD MEMBERS NEED TO KNOW ABOUT DISTRICT FINANCES?

This session will provide a review and insight of important financial concepts, reports, and policies specific to public agencies including special districts. Attendees will learn:

- How to ask the right questions.
- How to link the finance process to the district mission and goals.
- Budget process, budget assessment, and communicating budget information to the public.
- How to develop and analyze capital improvement plans and reserve guidelines.

This session covers Module 3 of the Special District Leadership Academy: Board's Role in Finance and Fiscal Accountability.

12:00 – 12:30 p.m.

GRADUATION - CERTIFICATE DISTRIBUTION

At the completion of the conference attendees will be awarded a certificate of completion for the Special District Leadership Academy.

Attendees must attend all education sessions to receive credit.



“The workshop on Setting Direction/Community Leadership was out-standing. The instructor defined roles and responsibilities which were essential to productive and conscientious board members. The Leadership Academy should be a requirement for all new board members.”

– Dave Kulchin, Board Member, Leucadia Wastewater District



2017 Registration Form

Special District Leadership Academy Conference

(Use one form per registrant)

Three Ways to Register

- **Register online** by visiting the Special District Leadership Academy Conference website at leadershipacademy.csda.net.
- **Fax number:** 916-520-2465. All faxed registration forms must include credit card payment.
- **Mail:** CSDA, 1112 I Street, Suite 200, Sacramento, CA 95814. Please include registration form and payment.
Checks should be made payable to: California Special Districts Association.

Not sure if you are a member?

Contact the CSDA office at 877-924-2732 to find out if your agency or company is already a member. To learn more about the many benefits of CSDA membership, contact Member Services Director Cathrine Lemaire at cathrinel@csda.net or call toll-free at the number listed above.

Registration fees include:

- 2.5 days of education and materials
- 2 luncheons
- 2 receptions

Name/Title:		
District:		
Address:		
City:	State:	Zip:
Phone:	Fax:	
<input type="checkbox"/> Member <input type="checkbox"/> Non-member	Email:	
Emergency Contact - Name & Phone:		
WHICH CONFERENCE WILL YOU BE ATTENDING?		
FEBRUARY 26 - MARCH 1, 2017 - LA JOLLA EARLY BIRD DISCOUNT: JANUARY 27 <input type="checkbox"/> CSDA Member \$600 <input type="checkbox"/> Non-Member \$900 AFTER JANUARY 27 <input type="checkbox"/> CSDA Member \$650 <input type="checkbox"/> Non-Member \$975	APRIL 23-26, 2017 - SAN LUIS OBISPO EARLY BIRD DISCOUNT: MARCH 24 <input type="checkbox"/> CSDA Member \$600 <input type="checkbox"/> Non-Member \$900 AFTER MARCH 24 <input type="checkbox"/> CSDA Member \$650 <input type="checkbox"/> Non-Member \$975	JULY 9-12, 2017 - NAPA EARLY BIRD DISCOUNT: JUNE 9 <input type="checkbox"/> CSDA Member \$600 <input type="checkbox"/> Non-Member \$900 AFTER JUNE 9 <input type="checkbox"/> CSDA Member \$650 <input type="checkbox"/> Non-Member \$975
SEND MORE - SAVE MORE! -- SPECIAL DISCOUNTED PRICING!		
ADDITIONAL ATTENDEE FROM THE SAME DISTRICT BEFORE EARLY BIRD DISCOUNT <input type="checkbox"/> CSDA Member \$400 <input type="checkbox"/> Non-Member \$600	ADDITIONAL ATTENDEE FROM THE SAME DISTRICT AFTER EARLY BIRD DISCOUNT <input type="checkbox"/> CSDA Member \$450 <input type="checkbox"/> Non-Member \$675	
Payment		
<input type="checkbox"/> Check <input type="checkbox"/> Visa <input type="checkbox"/> MasterCard <input type="checkbox"/> Discover <input type="checkbox"/> American Express		
Acct. name:	Acct. Number:	
Expiration date:	Authorized Signature:	
Special needs		
<input type="checkbox"/> Vegetarian <input type="checkbox"/> Other:		



MEMO

TO: BOARD OF DIRECTORS
FROM: GENERAL MANAGER
SUBJECT: COMMITTEE APPOINTMENTS
DATE: JANUARY 19, 2017

Background

President Davert has made the committee appointments pursuant to the attached listing.

Financial Impact

Committee Members are compensated at a rate of \$125 per meeting; funding for these meetings are contained in the District Operating Budgets.

Recommendation

This is an information item only; no action is necessary.

**EAST ORANGE COUNTY WATER DISTRICT
COMMITTEE APPOINTMENTS
January 19, 2017**

COMMITTEE, AGENCY, OR GROUP	FREQUENCY	APPOINTMENTS	
		Regular Members or Representatives	Alternate Members or Representatives
Engineering & Operations Committee**	Monthly	Richard Bell John Dulebohn	Sy Everett
Finance Committee **	Monthly	Sy Everett Doug Davert	John Dulebohn
Ad Hoc Consolidation/ LAFCO Issues Committee	As Needed	Doug Davert John Sears	Richard Bell
Ad-Hoc Cell Site Committee	As Needed	Doug Davert Sy Everett	John Sears
Independent Special Districts of OC (ISDOC)	As Needed	John Dulebohn	Doug Davert
Water Advisory Committee of OC (WACO)	As Needed	John Sears	Richard Bell
ACWA/JPIA	As Needed	John Sears	Richard Bell
Municipal Water District (MWDOC) and Metropolitan (MET) for AMP	As Needed	Doug Davert	John Sears
Member Agency Managers	Monthly	General Manager	Staff
Ground Water Producers (OCWD)	Monthly	General Manager	Staff

**Standing Committee. Standing committee members should announce their meetings dates and post their agenda 72 hours before the committee meeting. Wherever possible, committees should meet at least 8 days before a Board meeting so the Board meeting agenda can be prepared properly.

General Manager shall forward meeting dates of agencies to representatives, as needed.

Agency representative shall, when necessary, inform the General Manager of items that should be added to Board agenda for reporting or action to be taken.

MEMO

TO: BOARD OF DIRECTORS
FROM: GENERAL MANAGER
SUBJECT: GENERAL INTEREST PUBLICATIONS
DATE: JANUARY 19, 2017

BACKGROUND

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

- *"California WaterFix is the 'grand compromise' for the Delta" Terry Erlewine, SWP Contractors, Sacramento Bee, January 3, 2017*
- *"8 CA Zip Codes Have Worse Lead Contamination than Flint" Cal Watchdog, January 5, 2017*

RECOMMENDATION

Information only; no action required.



The pumps in the south Delta reverse natural river flows, hurt water quality and ultimately restrict water supplies. Randall Benton/Sacramento Bee file

California WaterFix is the ‘grand compromise’ for the Delta

By Terry Erlewine Special to The Bee

[sacbee](http://www.sacbee.com)

Public water agencies throughout California are looking to spend billions of dollars in the Sacramento-San Joaquin Delta to address a fundamental physical reality: The existing water system in the southern Delta poses an intractable environmental problem. The only solution is to construct a new, sufficiently sized conveyance system to move water supplies.





Terry Erlewine

State and federal agencies have been working toward a solution for 10 years. Occasionally, one group or another has suggested dramatically constricting the water system by downsizing its capacity.

If there was an elusive “grand compromise” as recently suggested by the Public Policy Institute of California that captured sufficient supplies and made more stakeholders happy, it would have been found by now (“[A grand compromise for the Delta outlines](#)”; Forum, Dec. 4). The plan known as California WaterFix is actually the delicate compromise between a project that can do the job and one that wildlife agencies believe can receive regulatory approval.

California WaterFix is proposing to construct two tunnels and three intakes in the northern Delta, with a combined capacity of 9,000 cubic feet per second – just over half the capacity of existing facilities. PPIC proposes we cut the capacity in half yet again with a single tunnel.

California’s weather and the resulting water flows are flashy. Most of our precipitation occurs in a handful of days. The future water system will either safely capture water when it is available or miss opportunity after opportunity, leaving the state economy at grave risk of water shortages.

PPIC’s downsizing of the system would not provide the water supply and environmental benefits California needs. A single pipeline with limited capacity leaves too much water on the table. We would continue to have to rely too heavily on the south Delta pumps, which reverse natural river flows, hurt water quality and ultimately restrict water supplies. Public water agencies cannot be expected to invest billions in a non-solution.

WaterFix is the “compromise plan.” Its size was reduced by 40 percent many years ago from the original preferred proposal by water agencies, and it is the only plan supported by hundreds of water agencies, public safety, business, labor, environmental, civil rights and agriculture organizations.



8 CA ZIP Codes Have Worse Lead Contamination than Flint

8 CA ZIP Codes Have Worse Lead Contamination than Flint

Posted by : Cal Watchdog
publicceo.com | January 5, 2017

By Chris Reed.

The water contamination scandal in Flint, Michigan, triggered national outrage and prompted Congress last month to pass a bill rushing [\\$120 million](#) in federal aid to the city.

The local regulators who knew about the severity of lead contamination and protected themselves but not the community are facing criminal [charges](#). That's because a high presence of lead in the blood is associated with low IQs and cognitive problems and can be devastating for infants and children.

Now a [massive study](#) by Reuters — based on federal health data from 21 states and broken down by ZIP code — points to eight areas in California with problems as bad or worse than what is now seen in Flint,

where 5 percent of tested children have elevated levels of lead in their blood. The national norm is 2.5 percent.

Oakland neighborhood has worst problem

The problem appears worst in the Oakland community of Fruitvale (ZIP code 94601), where 7.57 percent of children had high levels of lead.

Next is the Seaside-Sand City area (ZIP 93955) east of Monterey, where the rate was 7.44 percent.

Four ZIP codes were in the Fresno area, which has already had a lead scare this year, as CalWatchdog [reported](#) in August.

In Selma, 15 miles southeast of Fresno (ZIP 93662), 6.62 percent of children had high levels of lead in the their blood.

In three city of Fresno ZIP codes — 93706, 93702 and 93703 — the rates were 5.74 percent, 5.52 percent and 5.38 percent, respectively.

The last two California communities with lead contamination problems worse than Flint were in Los Angeles County.

In south-central Los Angeles (ZIP 90011) in an area east of the 110 Freeway and south of the 10 Freeway, the rate of children with elevated lead in their blood was 5.28 percent.

In the Rosemead-South San Gabriel area (ZIP 91770), the rate was 5.17 percent.

The federal health statistics are mostly based on blood samples from at least 500 children in each ZIP code for five- or 10-year increments ending in 2015. California did much better than most of the 20 other states whose data was studied. In total, 278 ZIP codes had worse lead problems than Flint, with the biggest concentration in industrial centers in the Midwest and in areas with a history of heavy mining.

Flint fits that profile. But its problems were at the least exacerbated by city officials' 2014 decision to stop bringing in water from the

Detroit system in favor of a switch to cheaper local sources, including the heavily polluted Flint River.

When lead contamination problems are found in the United States, the problem is usually exposure to lead-based paint, especially in older housing, and from old water pipes.

Official misconduct in Fresno endangered residents

Such pipes caused the lead [scare](#) in Fresno earlier this year, but official misconduct was part of the problem. In January, after many reports of discolored water, Fresno officials began reviewing how the city water agency dealt with complaints. They discovered that a water official named Robert Moorhead had failed to pass along as many as 1,400 complaints from 2005 to 2011 about problems with water from the treatment plant in northeast Fresno that he managed. Moorhead, who was fired for undisclosed reasons in 2011, has denied wrongdoing.

But a subsequent city probe found evidence of excessive lead in pipes in 51 of the first 280 homes it inspected, or 18 percent. Eventually, city officials [warned](#) residents of the 93710, 93720 and 93730 ZIP codes that they could have pipe problems and thus potential exposure to excessive lead.

But the Reuters study should offer some relief to residents of those ZIP codes. None were found to have Flint-level contamination rates.