



185 N. McPherson Rd.
Orange, Ca 92869

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eocwd.com

BOARD OF DIRECTORS

September 17, 2018

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President

Richard B. Bell
Vice President

John Dulebohn
Director

Seymour (Sy) Everett
Director

John L. Sears
Director

Lisa Ohlund
General Manager

**Board of Directors
East Orange County Water District
185 N. McPherson Road
Orange, CA 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, September 20, 2018, 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.

Sincerely,

EAST ORANGE COUNTY WATER DISTRICT

A handwritten signature in black ink, appearing to read "Jeff Hoskinson", is written over a horizontal line.

**By: Jeff Hoskinson
District Secretary**

**JAH:ad
Enclosures
cc: Mailing List**

AGENDA

MEETING OF THE
EAST ORANGE COUNTY WATER DISTRICT (EOCWD)

Thursday,
September 20, 2018
185 N. McPherson Road, Orange, California

5:00 p.m.

1. **Call Meeting to Order; Pledge of Allegiance – Director Sears**
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. Minutes (Exhibit “A”): “THAT THE MINUTES OF THE AUGUST 16, 2018 REGULAR MEETING OF THE BOARD BE APPROVED AS SUBMITTED.”
- B. General Manager’s Report (Exhibit “B”): “THAT THE GENERAL MANAGER’S REPORT BE RECEIVED AND FILED.”
- C. Conflict of Interest Code – Biennial Review 2018 (Exhibit “C”): “THAT THE BOARD APPROVE RESOLUTION NO. ____ ENTITLED, ‘RESOLUTION OF THE BOARD OF DIRECTORS OF THE EAST ORANGE COUNTY WATER DISTRICT ADOPTING A CONFLICT OF INTEREST CODE WHICH SUPERSEDES ALL PRIOR CONFLICT OF INTEREST CODES AND AMENDMENTS PREVIOUSLY ADOPTED.’”
- D. Request to Join SustainOC as a Government Member (Exhibit “D”): “THAT THE BOARD APPROVE THE DISTRICT JOINING SUSTAINOC AS A GOVERNMENT MEMBER AND TRANSFER CONTINGENCY FUNDS IN THE AMOUNT OF \$330 FROM THE WHOLESALE ZONE, \$330 FROM THE RETAIL ZONE, and \$340 FOR THE ID1 ZONE FOR MEMBERSHIP DUES.”

- E. Request to Amend Wholesale Zone and Retail Zone Capital Improvement Budget (Exhibit “E”): “THAT THE BOARD APPROVE AN AMENDMENT TO THE WHOLESALE ZONE (“WHOLESALE BUDGET”) AND RETAIL ZONE CAPITAL IMPROVEMENT BUDGET (“RETAIL BUDGET) TO INCREASE BUDGET FOR 2019 DODGE DIESEL TRUCK WITH SERVICE BODY AND CRANE, SHELIVING, AND POWERED LIFT GATE BY \$10,000, DIVIDED AS \$4,500 TO THE WHOLESALE BUDGET AND \$5,500 TO THE RETAIL BUDGET.”
- F. Introduction of New Employees (Exhibit “F”): No action required. Informational only.
- G. Modification of Employer Payment of Employee Contribution to Public Employees’ Retirement System (Exhibit “G”): “THAT THE BOARD APPROVE RESOLUTION NO. ____ ENTITLED, ‘RESOLUTION OF THE BOARD OF DIRECTORS OF EAST ORANGE COUNTY WATER DISTRICT MODIFYING EMPLOYER PAYMENT OF EMPLOYEE CONTRIBUTION TO PUBLIC EMPLOYEES’ RETIREMENT SYSTEM.’”

5. Operation, Management and Construction Matters

- A. Administrative and Operations Facility Improvement Status Report (Exhibit “H”)
- B. Request for Special Workshop Board Meeting In-Lieu of Regular Board Meeting on October 18, 2018 (Exhibit “I”)

Recommended Motion: “THAT THE BOARD APPROVE THE SCHEDULING OF A SPECIAL WORKSHOP MEETING ON OCTOBER 18, 2018 AT 5:00 P.M. IN-LIEU OF THE REGULAR BOARD MEETING, WITH STAFF TO PROVIDE NOTICE AS REQUIRED.”

- C. Vista del Lago Septic to Sewer Project Status Report – Acceptance of Easement (Exhibit “J”)

Recommended Motion: “THAT THE BOARD RECEIVE AND FILE THE STATUS REPORT, AND AUTHORIZE STAFF TO ACCEPT AND RECORD AN EASEMENT FROM THE VISTA DEL LAGO HOMEOWNERS FOR THOSE PORTIONS OF THE SEWER SYSTEM UNDERLYING CAROL WAY.”

6. Financial Matters

- A. Approval of schedules of disbursements (Exhibit “K”)
- B. Report on investments / ratification of investment activity (Exhibit “L”)
- C. Receipt and filing of financial statements (July 31, 2018) – (Exhibit “M”)

Recommended Motion: “THAT THE SCHEDULES OF DISBURSEMENTS FOR CONSIDERATION BE APPROVED AS SUBMITTED, THAT THE SCHEDULES OF INVESTMENTS BE RATIFIED AND APPROVED, AND THAT THE FINANCIAL STATEMENTS AND REPORTS BE RECEIVED AND FILED”

7. Miscellaneous Matters

- A. Wholesale and retail water usage report – August 2018 (Exhibit “N”)

Recommended Motion: “THAT THE WHOLESALE AND RETAIL WATER USAGE REPORT BE RECEIVED AND FILED”

- B. Conference and Meeting Request (Exhibit “O”)
- C. Directors’ reports on meetings attended at District expense (Government Code Section 53232.3) and Directors’ comments. Directors or staff may ask questions for clarification, make brief announcements, and make brief reports on their own activities. Directors may provide a reference to staff or other resources for factual information, request staff to report back at a subsequent meeting concerning a matter, or direct staff to place a matter on a future agenda (Government Code § 54954.2)
- D. Legislative and Outreach Report (Exhibit “P”)

8. Informational Items

- A. General interest publications (Attachment “1”)

9. Closed Session

- A. Conference with Labor Negotiators (Government Code § 54957.6).
Agency Designated Representatives: Board of Directors
Unrepresented Employees: General Manager
- B. Open session: Report Out of Closed Session

10. Adjournment

The scheduled date of the next Regular Meeting of the Board of Directors is **October 18, 2018**, 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.

MINUTES OF THE
REGULAR MEETING OF THE BOARD OF DIRECTORS
OF THE EAST ORANGE COUNTY WATER DISTRICT (EOCWD)

August 16, 2018

1. Call to Order. A Regular Meeting of the Board of Directors of the East Orange County Water District was called to order by President DOUGLASS DAVERT, Director, at 5:00 p.m. on Thursday, April 19, 2018, in the offices of the East Orange County Water District, 185 N. McPherson Road, Orange, California, with Director SEYMOUR EVERETT leading the Pledge of Allegiance. JEFF HOSKINSON, Secretary, recorded the minutes of the meeting.

The following Directors were present: RICHARD BELL, DOUGLASS DAVERT, SEYMOUR JOHN DULEBOHN, and JOHN SEARS. Directors RICHARD BELL and SEYMOUR EVERETT were absent from the meeting. Also present were:

LISA OHLUND	General Manager
SYLVIA PRADO	District Administrative Assistant
JEFF HOSKINSON	District Secretary and Legal Counsel
ERIC O'DONNELL	Townsend
JOHN LEWIS	Lewis Consulting

2. Public Communications to the Board. None.

3. Items Arising After Posting of Agenda. None.

4. Consent Calendar.

The Board, on a motion by SEARS, seconded by DULEBOHN, adopted by unanimous vote the consent calendar items as follows:

- A. Minutes: THE MINUTES OF THE JULY 19, 2018 REGULAR MEETING OF THE BOARD WERE APPROVED AS SUBMITTED.
- B. General Manager's Report: THE GENERAL MANAGER'S REPORT WAS RECEIVED AND FILED.
- C. Rate Amendment - Atkinson, Andelson, Loya, Ruud & Romo: THE BOARD APPROVED, EFFECTIVE NOVEMBER 1, 2019, AMENDED HOURLY RATES AS PRESENTED, UNDER THE EXISTING ENGAGEMENT LETTER.
- D. Transfer of Commercial Card to Umpqua Bank's CSDA Commercial Card Program: THE BOARD APPROVED RESOLUTION NO. 835, ENTITLED "RESOLUTION OF THE BOARD OF DIRECTORS OF THE EAST ORANGE COUNTY WATER DISTRICT AUTHORIZING AGREEMENT WITH UMPQUA BANK TO PARTICIPATE IN THE CSDA DISTRICT PURCHASING CARD PROGRAM," AUTHORIZING (1) EOCWD'S PARTICIPATION IN THE PROGRAM WITH AN ACCOUNT LIMIT OF \$25,000 PER MONTH, (2) THE ISSUANCE OF CARDS TO THE GENERAL MANAGER, OPERATIONS MANAGER, AND GENERAL DISTRICT

CARD, (3) REVISIONS TO THE CREDIT CARD POLICY, AND (4) THE GENERAL MANAGER TO COMPLETE THE NECESSARY DOCUMENTATION TO ESTABLISH THE ACCOUNT.”

**** Item 7(D) was heard out of order, before returning to the regular Agenda**

7. Miscellaneous Matters.

D. Regional/State Issues: John Lewis made a presentation to the Board, relative to various items, including overview of Orange County elections, key races from his perspective, and state-wide efforts relative to powers of local agency formation commissions. President DAVERT provided some additional discussion on local races affecting the EOCWD’s territory.

Eric O’Donnell of Townsend Public Affairs provided an update on the current Legislative session, including procedures and calendar. Discussed status of SB 623, which purportedly will return as two amended though mutually connected bills, one for retail water users with a “voluntary” tax that can be opted out of, and a second for agricultural users. Both of which would be required to pass, if proposed. Mr. O’Donnell also provided an overview of the IRWM funding, with \$63 million to the Santa Ana River Watershed. General Manager Ohlund indicated that such funding, particularly the portion sought by Orange County, is important to EOCWD as the Treatment Plant project is a highly ranked project within the County.

ACTION TAKEN:

None. Information Only

5. Operation, Management and Construction Matters.

A. Amendment of Purchasing Policy Approval Limits: General Manager Ohlund made a brief presentation, indicating that this was a Finance Committee, rather than staff, initiated request, and was made to facilitate issues encountered relative to certain sewer construction issues. Director BELL proposed an amendment to the resolution, as presented, to require three, rather than five, competitive bids for projects over \$200,000. Proposed resolution was also amended to reflect rescindment of Resolution No. 811, rather than No. 733.

ACTION TAKEN:

The Board, on a motion by BELL, seconded by SEARS, which carried unanimously, approved Resolution No. 836 entitled, “RESOLUTION OF THE BOARD OF DIRECTORS OF THE EAST ORANGE COUNTY WATER DISTRICT ADOPTING EXPENDITURE APPROVAL AND PURCHASING POLICY,” with amendments to require three, rather than five, bids for contracts over \$200,000, and to reflect the rescindment of Resolution No. 811, rather than No. 733.

B. Acceptance of Irvine/Browning Sewer Rehabilitation Project – Notice of Completion. General Manager Ohlund made a brief presentation, indicating that this was the last of the dig and replace projects inherited from Orange County Sanitation District, and that it was the most complex due to complexities of surrounding utilities. Ms. Ohlund praised the contractor and the neighbors in the area of the project.

ACTION TAKEN:

The Board, on motion by BELL, seconded by DAVERT, which carried unanimously, accepted the Irvine/Browning Sewer Rehabilitation Project and authorized the General Manager, or designee, to file a Notice of Completion for said project.

C. Strategic Plan Update: General Manager Ohlund presented the item, providing an overview of the scorecard and key performance indicators.

ACTION TAKEN:

The Board, on motion by SEARS, seconded by DULEBOHN, which carried unanimously, elected to receive and file the Strategic Plan Update.

6. Financial Matters.

- A. Approval of schedules of disbursements.
- B. Report on investments/ratification of investment activity.
- C. Receipt and filing of financial statements (June 30, 2018).

ACTION TAKEN:

The Board, on motion by DULEBOHN, seconded by BELL, which carried unanimously among those Board members present, (1) approved the schedules of disbursements as submitted; (2) ratified and approved the schedule of investments, as presented; and (3) received and filed the financial statements.

7. Miscellaneous Matters.

A. Wholesale and Retail Water Usage Report – July 2018. General Manager Ohlund presented the retail water usage report, indicating that the heat had stressed plants, resulting in an increase in demand. Ms. Ohlund indicated that overall use remained down.

ACTION TAKEN:

Upon motion by BELL, seconded by DULEBOHN, which carried unanimously, the Board received and filed the wholesale and retail water usage report.

B. Director's Reports on Meetings Attended at District Expense (Govt. Code § 53232.3.) and Director's Comments. Director SEARS indicated his attendance at: (1) a breakfast for Rep. Mimi Walters on August 2, 2018; (2) a Foothill Community Association meeting on August 2, 2018; (3) a Water Advisory of Orange County meeting on August 3, 2018; (4) a volunteer appreciation event with Supervisor Todd Spitzer on August 8, 2018; (5) a Finance Committee meeting on August 9, 2018; and (6) a North Tustin Fire Safety Council meeting at the Orange County Fire Authority (OCFA) on August 14, 2018.

Director DAVERT indicated his attendance at OC-LAFCO and ISDOC.

8. Informational Items

A. General interest publications. General Manager Ohlund commented briefly on items to watch, including water wars in the Central Valley and Colorado River.

9. Closed Session

A. 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-WMCJC.

Secretary Hoskinson did not attend Closed Session on Item 9(A).

B. Open session: Report Out of Closed Session: No reportable action.

10. Adjournment.

ACTION TAKEN:

The meeting was adjourned at 5:56 p.m., to a regular meeting to be held on September 20, 2018, at 5:00 p.m., at the Offices of the East Orange County Water District, 185 N. McPherson Road, Orange, California.

Respectfully submitted,

Jeff Hoskinson

EAST ORANGE COUNTY WATER DISTRICT GENERAL MANAGER'S REPORT

August 2018

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.

Please note that **highlighted** areas denote current month updates for issues that span long time periods.

SEWER

A. ID1 Update

Activities & Accomplishments for August include:

Personnel

- Held three Sewer Management, Operations & Engineering (MOE) meetings
- Contractor Performance Pipeline completed Group 8 (of 12 Groups) for routine cleaning of the system and is currently working through Group 9.
- Held one SSMP Monthly Meeting

Activities

- Feet of sewer main cleaned in August – 119,455
- Number of manholes inspected in August – 45
- Reviewed applications for sewer permits.
- Completed monthly siphon cleaning.
- Completed 12,555 feet of CCTV inspection.
- Staff performed FOG inspection on 23 FSEs (food service establishments).
- Responded to private sewer spill at Larwin Square.
- Responded to sewer call – Vanderlip Ave. – roots in private lateral.
- Respond to sewer call – Amberwood Lane – retrieve root cuttings from private lateral.
- Respond to sewer call – Tustin Village – odor complaint.
- Completed scheduled hot spot cleanings.
- Attended OC WDR meeting on August 16th.
- Ordered misc. sewer supplies and tools.
- Completed USA locations
- Attended Smart Cover Training (staff).
- Reviewed specs for new combo truck (staff).
- Attended meeting with AKM (staff).
- Potholed on Carroll Way
- Reviewed SSMP for updates/conducted training on Emergency Response Plan
- Reviewed and followed up on cleaning notes from contractor.
- Filed and certified No Spill CIWQS SSO report.

Engineering & Construction

- Continued work on Master Plan/Condition Assessment: Manhole assessment is almost complete, however more manholes may be identified for inspection. A 60-65 ft sag has been identified near the end of the Browning sewer; AKM is recommending that a preliminary design report be prepared due to the very difficult access issues (railroad and storm channel) associated with the repair. Update: AKM is also working on a recommendation for another repair on the Browning line underneath the 5 FWY. There is a significant offset in the pipe which we are not able to repair using a liner. AKM will present the draft Master Plan/Condition Assessment to the Engineering & Operations Committee at their July 5th Meeting. AKM has submitted a Final copy of the Master Plan; the Board adopted the Master Plan at their July 21, 2018 Meeting. **Update: AKM is awaiting further policy information regarding sewer alignments to continue with sub-area sewer master plan.**
- Full-Length CIPP: Work scheduled to commence by the end of February 2018. Update: Contractor Sancon was unable to start work until the end of April. The contractor began CIPP installation on Monday, May 7th. Work was stopped on Wednesday, May 9th due to a contractual dispute relating to requests by the contractor for additional fees to remove roots and prepare the sewer pipe for lining. Five (5) line segments were completed before work was stopped. Staff has requested the contractor to provide justification for the change order requests. Contractor submitted an email explanation of their position; the General Manager has submitted an alternative proposal and is awaiting their response. **Update: Contractor will resume work during the first week of October to complete the CIPP work on the remaining 26 line segments.**

Permits

- 10 permits were issued in August for properties in North Tustin.

WHOLESALE ZONE

A. WZ Water Quality

Update: Demand has declined significantly since the suspension of in-lieu, however, no flushing was required during the month of August. Sales in the upper and lower zones for August were 291.4 AF and 131.4 AF respectively. Combined upper and lower zone water purchased was 422.8 AF for the month of August.

Installation of flow/pressure monitors required for the Water Quality Study were scheduled to be completed by August 18, 2017. However, there have been some technical issues which staff has been working with the vendor to resolve. We expect to have all sites working this week. Due to the need for this data, the study has been delayed by several months and will likely be completed by early 2018.

Background: The District has retained ID Modeling/AQUALity Engineering to address short- and long-term water quality/low demand issues. A Kick-off Meeting was held on March 30th; current pressure and flow information is needed; staff will be coordinating collection of this data with ID Modeling.

Staff has been reviewing available options for collecting the flow and pressure data and identified a company called Ayyeka as offering the best solution. At the March 11th E&O Committee meeting, staff made the recommendation to purchase 15 data logging units which will allow us to capture the metering, flow, and pressure data. One of the unique aspects of these devices is that they are setup to use any of the available cell carriers in the area latching on to the one with the strongest signal.

At the April 20th Board Meeting, the Board approved the purchase of the 15 data logging units. Prior to ordering all 15 units, Ayyeka provided 1 unit to allow staff to perform field testing at various locations and on different meter manufacturers; this test was successful. Staff purchased the units and are currently installing them. Staff has also been working with ID Modeling and AQUAlity in gathering historical data as well as having weekly progress meetings.

Staff is continuing to work with Ayyeka to resolve the meter totalization data discrepancies. At this time, we do not have a date that resolution will occur for this problem; alternative providers are being examined.

Staff has identified another metering/pressure reading alternative and is preparing to test these other units. This testing will occur during the first 2 weeks of January 2018.

Staff has successfully performed testing of the alternative metering/pressure units. Ayyeka has been notified of non-performance.

A single purpose data logger has been purchased to test; if successful would enable logging of meter reads and manual download.

The data logger test was not successful. Staff is ready to proceed with the Ayyeka alternative; Ayyeka has been notified of non-performance and a refund requested.

Staff has requested and received a proposal from SEDARU to perform additional work on the low demands study which includes developing operational procedures.

Update: The additional work on the low demands study was completed and a meeting was held with the retailers on September 10th (only GSWC and IRWD attended). Staff is working with the member agencies to explore a proposed interim solution.

B. In-Lieu Program

The wet winter has caused MET to authorize in-lieu (recharge of the basin will occur by taking imported treated water "in-lieu" of pumping) deliveries of water under the Cyclic Storage Program. OCWD will be purchasing 100,000 AF of water this year, in addition to the 65,000 AF that is being recharged through OCWD's spreading grounds. It is anticipated that it will take the entire year to deliver this water, so groundwater wells will be turned off and the WZ system will be delivering most of the water that our retail customers will use to meet their demands. Staff worked with ID Modeling to review the hydraulic model for the WZ and examine any issues that may occur due to high demands after the extended period of low demands (see also discussion under OC-43/Walnut Takeout Vault below).

Update: MWD has suspended the In-Lieu program effective February 1st due to below normal rainfall. WZ water deliveries through August 31st totaled 447.2 AF for the second month of this new fiscal year.

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

Staff met on May 18, 2017 with Public Works Director Doug Stack and Water Manager Art Valenzuela and presented our proposal to construct a new Walnut Turnout and abandon the old one, leaving it to the City of Tustin for their vault and appurtenances. Tustin was concerned about two meters and two Cla-Val's being so close to each other that it would create turbulence and erroneous reads, but the area where these are located space constrained. We are awaiting Tustin's comments on our proposal.

Due to the availability of In-Lieu water and Tustin's desire to take 9 cfs of flow through the Walnut takeout (it has been averaging between 2 and 4 cfs for the last three years, staff has sent a letter documenting a recent inspection of the vault and the Tustin valves and asked Tustin to certify their confidence in the performance of the valves. In the event there are concerns about running high flows through this takeout, staff will work with Tustin to deliver the water through alternate takeouts.

Staff will be submitting a request to meet during the first part of December with MWD staff to inspect the OC-43 turnout to determine the potential impacts of EOCWD installing a flow control / isolation valve immediately downstream of the MWD facility.

On December 13th, a meeting was held with MWD staff, MWODC staff, and EOCWD staff to inspect the MWD OC-43 turnout. The District's engineer is evaluating potential options for the installation of an isolation valve downstream of the MWD facility.

RCE will be meeting with Tustin on 5/14/18 to discuss EOCWD's proposed installation of a new Walnut turnout; funding for the turnout will be included in the WZ FY 18-19 budget. On June 13, Engineer Frank Cahill sent Water Manager Art Valenzuela a letter memorializing their meeting where EOCWD's proposal to combine/coordinate the two construction projects to minimize cost, time and disruption to the public (traffic). Tustin declined the proposal.

No Update.

D. Treatment Plant Feasibility Study Update

Staff will be participating in the OWOW (One Water One Watershed Program conducted by the Santa Ana Watershed Project Authority – SAWPA) Pillar and Stakeholder Meetings to ascertain opportunities to pursue funding through Prop. 1 and/or other sources. Staff will also be working with Townsend and Associates to arrange meetings with City of Santa Ana representatives to discuss the results of the Feasibility Study. Outreach is also underway regarding stormwater treatment opportunities that may be present at Peters Canyon Lake Reservoir with the County of Orange.

A second meeting was held with City of Santa Ana to discuss their interest in participating in the treatment plant project. Santa Ana has agreed to examine their imported water demands (both contractual and system needs) and provide the baseload demand that they would anticipate needing. Both parties understand that the project feasibility is heavily influenced by the price of the water and that there are also opportunities for increased reliability.

Update: Staff and consultant are working with the County of Orange to identify opportunities for Stormwater recovery and treatment; staff is also examining the feasibility of mobile treatment in-lieu of a dedicated plant.

E. OC-70 Meter Test Comparison

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

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

Staff has completed the electrical work required for the meter and for AMI at the various meters. Staff is working with ID Modeling and Ayyeka to install remote monitoring (including remote meter reading) at the takeouts.

The Ayyeka flow/pressure data loggers installed for the Water Quality Study will also be useful in addressing this issue. Installation is scheduled to be completed by August 18th.

All of the data loggers were installed as of last week. However, there has been some calibration issues which we expect to be resolved by September 20th.

Staff had to return 2 non-functioning Ayyeka units for replacement. Staff is also continuing to work through inaccurate meter totalization data from the existing Ayyeka units.

This item is related to the WZ Water Quality Study as the remote metering devices are used to address the OC-70 metering issues also. As noted previously, staff has identified an alternative unit and is in the process of conducting testing.

Staff met with Karl Seckel of MWDOC on April 5th to discuss the outcome of his meeting with MET last month regarding the metering issue at OC-70 and the criteria being evaluated with regard to metering accuracy and what an acceptable percentile would be for water loss between meters. MWDOC staff will be meeting with MET staff later this month to continue the discussion.

EOCWD staff has provided historical import data to MWDOC who has offered to take the data and create a report that shows the discrepancy between METs meter and EOCWDs meters. MWDOC staff will be meeting with MET staff on June 18th to discuss.

MWDOC met with MET staff on June 18th and has scheduled a meeting with EOCWD staff on July 20th to discuss the outcome of that meeting. On July 23rd staff met with MWDOC staff to discuss the outcome of the meeting MWDOC had with MET staff. MWDOC reported that MET wants each of our 18 wholesale meters removed and tested at a laboratory in Utah to confirm their accuracy before they will proceed any further with resolving the metering issue. Staff has contacted the Utah laboratory and is looking into other meter validation options.

Update: EOCWD staff met with MWDOC staff on September 7th to discuss 3 proposed options from MET to address the metering issue at OC-70. After discussion with the Engineering Committee and the WZ Member Agencies, staff will work with MWDOC staff on an interim metering solution.

F. Corrosion Protection

Corrpro completed the anode installation work on the Andres (11.5 MG) Reservoir's cathodic protection system on March 29th and inspection by V&A Engineering was completed in June with the project accepted at the July 20th Board Meeting.

Staff is currently working with V&A to schedule some additional testing at the Newport reservoir that was recommended in the report. Staff will also be requesting a proposal from Corrpro for the installation of new sacrificial anodes at the Chandler and Ethelbee takeouts. Replacement anodes were recommended at these locations.

Additional testing of the cathodic protection system at the Newport reservoir was completed on August 29th. The system is working properly and no adjustments were needed. V&A Engineering submitted a report on September 8th.

The V&A report noted 2 locations that need to have sacrificial anodes replaced – Ethelbee and Chandler vaults. Corrpro will be providing a proposal to perform this work after conducting a site visit in December.

Due to the current work load, staff will be arranging the site visits in March 2018. RCE has been tasked with developing a summary of the Corrosion Control Plan and providing a spreadsheet listing annual preventative measures needed for both the WZ and RZ.

This work has been delayed into April due to work load combined with being short of one field staff employee.

Update: Staff has developed a prioritized plan to address corrosion issues identified in the master plan and will begin work to complete the repairs and preventative measures over the course of the Fall.

G. Handy Creek Road

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

TIC and ATT have resolved the issue of the fiberline relocation; EOCWD's pipeline issue is still pending. **Update: No update.**

H. New 16" Newport Magnetic Flow Meter

Staff is in the process of installing another 16" magnetic flow meter behind the Newport reservoir. This meter will be used to measure all import water coming from the Upper Zone to the retail zone and 11.5 MG reservoir.

The District's engineer is working through MWDOC to request approval from MWD of the piping configuration for the new meter. This is necessary to ensure that the designed installation of the meter does not invalidate the accuracy of the meter.

This issue will be discussed with MWDOC at the upcoming July 20th meeting. **Update: Staff is looking into other meter validation options before installing this meter.**

I. WZ Connection Permits

None to report.

RETAIL ZONE

1) Water Demand

The Basin Production Percentage (BPP) for 2018-2019 is 77%.

Update: 72% of the water supplied to the retail zone was groundwater and 28% was imported during the month of August. Total retail water production for August was 99 AF.

2) OCWD Proposed South Orange County Pilot Water Storage & Exchange Program

At the December 13, 2017 OCWD Water Issues Committee Meeting, OCWD staff recommended that the Committee enter into a Memorandum of Understanding with Moulton Niguel Water District that would allow them to establish a non-emergency water storage account. Director Bell was present at the meeting and submitted comments as a private citizen; the District has not taken a formal position on the issue. Several speakers were present and like Director Bell, urged the Committee to remand this to the Groundwater Producer's Committee for further study and review.

The issue of storage in the OC Groundwater Basin is under study by OCWD; a report is expected sometime before September 2018.

Update: No report.

3) East Orange DroughtReach™ Program

The conservation reduction for December was only 4.6 % (from 2013) which is 10% less than our 15% mandatory requirement for December. Heat, wind and lack of precipitation combined to reduce conservation in December for the first time since 2014; however, overall, residents continue to respond well to calls for conservation. Revisions to the Conservation Ordinance were suggested at the May 11th E&O Committee meeting, however the Committee requested further discussion on revisions to the Conservation Ordinance take place after the legislature takes action on long-term conservation regulations.

Update: RZ Demand is trending higher (1%) in August than in 2017, and is slightly lower (8%) than FY 2013 for the month. Water efficiency messaging has been accelerated through social media and print media (Foothill Sentry).

4) Well / Booster Station Operations

East Well and West Well – For August, 72% of Retail Zone demand was met using ground-water.

Update: Total retail demand for August was 99 AF.

Well Levels - Well water levels in August trended downward as shown on the attached graph due to the end of in-lieu and to the resumed usage of our wells. Please note at the beginning of June water levels went up due to operational changes – turning off the wells and purchasing import water. However, levels are continuing to drop even while our wells are off. This is to be expected due to the increased pumping by the surrounding agencies.

Update: The pumping water level for the East Well is currently at 263.1 feet BGS (below ground surface). Staff will continue to closely monitor the levels. Note that pumping water levels have been as low as 297 feet BGS back in July 2014.

5) Vista Panorama Reservoir

Staff has been working with RCE and AKD Consulting to develop plans to improve the reservoir and pump station as well as the overall site layout. Improvements being evaluated include variable speed pumps and backup power options that include solar and battery options that could provide reduced energy costs as well as a more environmentally friendly and reliable operation; this is consistent with our Strategic Plan goals.

This project has been delayed due to other priorities; work continues on determining an optimal generator/battery/solar combination for pump station reliability at a reasonable price.

Staff is looking into solar/battery backup combinations that could help reduce the size of the generator needed for the site; there may be funding available for this type of backup power combination.

Staff is assessing a holistic approach to the backup power issue through an Energy Management Plan, and is recommending that work on the reservoir proceed in advance of resolving the backup power issue due to cost issues. AKD Consulting has been authorized to proceed with the design work for the project. Staff will be performing community outreach in early September to the homeowners located within the view shed of the reservoir site making them aware of the project as well as getting feedback from them on the aesthetics of the new design.

Update: AKD Consulting is in the process of preparing a rendering of the project and will provide that to staff by September 25th. Staff will then meet with the homeowners as part of our community outreach to review the project and gain feedback from the residents.

6) System Leaks

Service Leak at Circula Panorama.

7) Water Availability Request/Connection Permits

None to report.

8) Monthly WZ & RZ Operations Activities

General Manager's Report - August 2018

- Installed new hydrant on Fairhaven Extension and Circula Panorama.
- Removed old wharf head connection and valve on Fairhaven Extension.
- Collected triannual Lead and Copper samples.
- Attended Groundwater Producers Meeting (Ops. Mngr).
- Attended Fire Training at MWDOC (Matt and Jason).
- Attended Qualified Water Efficiency Landscape Training - (Matt and Jason).
- Meeting with ID Modeling for Low Demands study (Ops Mngr).
- Meeting with consultant for Office Planning (staff).
- Meeting with AKD Consulting for Vista Panorama Reservoir.
- Clean up at McPherson Yard.
- Ordered water quality supplies.
- RZ Meter reading
- Set door tags (60)
- meter disconnects/reconnects (3).
- Met with ID Modeling on SEDARU water updates.
- Attended WEROC meeting (Ops. Mngr.)

Weekly Tasks

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

Monthly Tasks

- Attend monthly staff meeting with General Manager (all employees)
- Attend committee meetings – Operations and Engineering (Ops Mgr)
- 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
- Participated in monthly safety training – Confined Spaces

JOINT SYSTEM (WZ & RZ) ACTIVITIES

A. Public Safety Power Shutoff (PSPS)

NEW: On September 13, Operations Manager Mendzer attended the first of two meetings at the SCE Irwindale facility regarding the PSPS. This plan involves shutting power off prior to an anticipated extreme Red Flag event. SCE currently has two meteorologists on staff and will be hiring a third to forecast these extreme Red Flag conditions. SCE said that they will make every attempt to provide 48-hour notice prior to activating the plan. They expect between 2 and 10 events per year that will necessitate activation which can last between 12 and 36 hours. Only Tier 2 and Tier 3 circuits are affected. Agencies are expected to have reliable backup power to their facilities during these events. We are working with SCE so that we can provide them with critical site information and determine the impact of the PSPS Plan on our retail and wholesale systems. The second meeting is scheduled for September 24th.

B. Water Loss Audit

Update: The water loss audit is complete and has been validated. It will be submitted to DWR by September 20th. Due to a lack of metering in the Wholesale Zone, the water loss validity has been reduced. There are recommendations in the audit that staff will be acting upon to further reduce water loss in the retail and wholesale systems during the coming year.

C. Administrative and Operations Facilities Improvement Program

New: Trendzitions, a firm that specializes in facility real estate planning was retained to develop goals and objectives, preliminary spatial and square footage needs, a budget, schedule and assist in pre-qualifying architects for interviewing. After development of the goals and objectives and preliminary spacial and square footage needs, interviews were held and GPA, an architectural firm from Costa Mesa with extensive experience in water facility planning, was hired to develop a master plan for the two sites. At the October Workshop Meeting, policy issues related to the facility improvements will be discussed with the Board.

D. SEDARU

Please see the attached SEDARU water work and sewer work reports which provide information on work staff is performing and the types of customer interactions that staff are having.

E. Electronic Records Management System

All water and sewer paper records of the District have been assembled in boxes with each file recorded on a chain-of-custody memo to enable electronic scanning by AMI; delivery of the first half of the boxes to the scanning center was completed in late July. The new computer server that will house the records and the records management software (Laserfiche) was delivered and installed in late August. The Laserfiche software and first series of scanned documents have been installed and it is working very well. Staff is working on the next set of records to be sent for scanning; a total of 275 boxes of documents representing over 250,000 documents will be scanned and archived electronically into our system. Over the next several months, documents that don't require retention under our document management policy will be brought to the Board for destruction.

The sewer documentation scanning is complete; staff is working with contractor AMI (Laserfiche) to audit records to determine reliability that all documents are accessible and readable. This work will continue prior to destruction of any records.

Document scanning for 75% of the records is complete and the system has been tested to ensure that documents can be located and retrieved. Some document destruction (shredding) will begin in March. The balance of the records will be scanned in FY 2018/19 due to budgetary limitations.

Update: No update.

F. Safety

The District experienced the first lost time accidents we have had since 2014 during in October 2017. One employee suffered a back injury after working on a pipeline excavation/relocation on the Alexander/Stoller project and the other employee experienced a head injury when they walked into the marquee in the front of the office. Both employee's injuries have healed and both employees have worked with the Operations Manager to identify the way they could avoid further injury. A general safety meeting will be held on Wednesday, November 21 to reinforce general safety practices and the importance of overall safety hygiene.

The District held its first wellness workshop with all employees on October 27th. A speaker was brought in to discuss stress and its physiological effects on the body and mind, as well as methods to minimize it. Healthy eating was also discussed and lunch was provided from a local fast food restaurant that showed healthy options that could be selected. Employee feedback was positive about the workshop; future sessions will focus on stretching exercises and incorporating more movement into the workday and limiting extended periods of sitting.

Staff reviewed information regarding the California Division of Dams request for information regarding the status of the Santiago Dam (at Irvine Lake). The Administrative Office is within the inundation zone in the event of a dam failure; staff will be seeking further information.

All staff completed their crystalline silica training in March. For the month of June staff, was focused on respiratory protection and are refining procedures to ensure compliance with respiratory protection requirements. May's focus will be on prevention of heat illness as we head into warmer weather. Staff will also be attending the annual SafetyFest program offered by the Orange County Water Association on May 24th. Upcoming training in June will focus on fall protection.

In May, Staff attended the annual SafetyFest program and completed Heat Illness training. In June we are focused on completing fall protection training. Training in July will focused on confined spaces. Safety training August focused on 1st aid and CPR training.

Update: In August, one of our field staff suffered a back strain and received treatment for the injury and has since returned to normal duty. For September, safety training will focus on Excavation – Competent Person Training and tail-gate sessions reinforcing proper lifting techniques.

G. Finance Committee

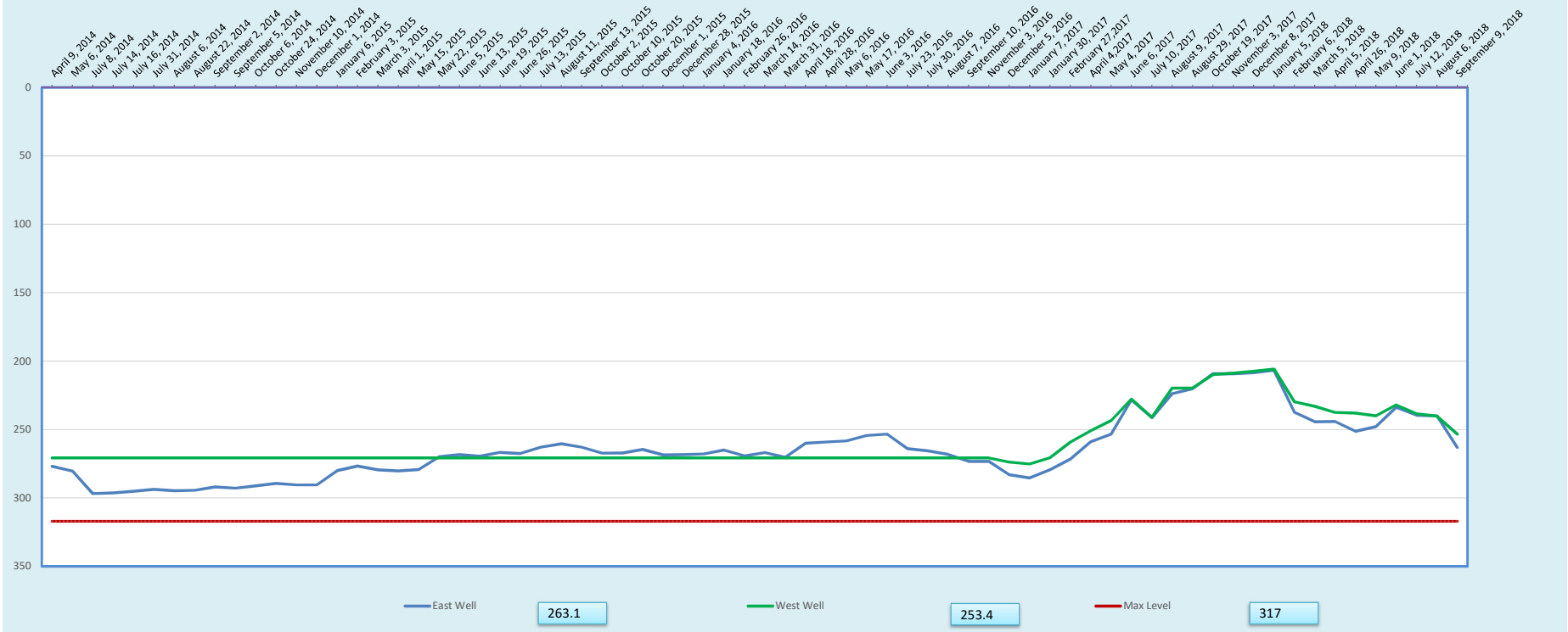
General Manager's Report - August 2018

Minutes of the September 14, 2018 Meeting are attached.

H. **Engineering & Operations Committee**

Minutes of the September 13, 2018 Meeting are attached.

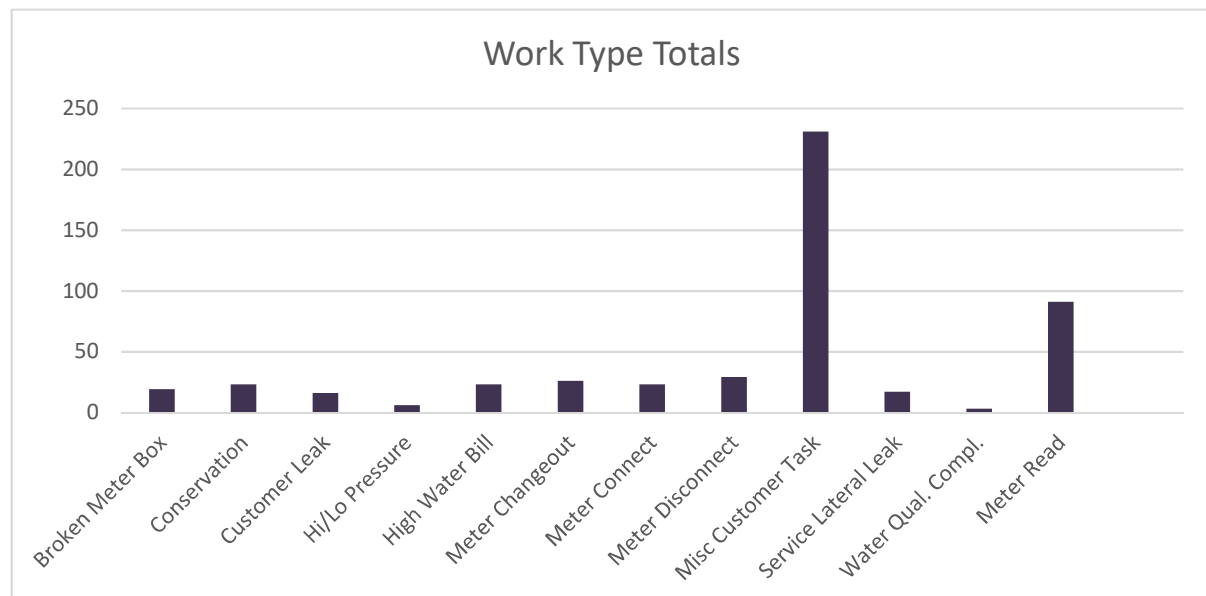
East Well & West Well Pumping Water Levels



EOCWD Customer Work

Count														
	2017	2018												Grand Total
by Employee	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug		
jmendzer		11	2	7	13	3	2	12	1	6	1	6	64	
mplummer	8	45	21	5	26	40	18	91	31	32	22	67	406	
mcardenas	2	1	2	1									6	
jthorsell									1	11	4	15	31	
Grand Total	10	57	25	13	39	43	20	103	33	49	27	88	507	

Count														Grand Total
	2017	2018												
Type/Month Matrix	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug		
Broken Meter Box		1	1			4		12	1				19	
Conservation		3	5	2	8			1	4				23	
Customer Leak		4		1	3	2	2		2		2		16	
Hi/Lo Pressure				1	1	2			1		1		6	
High Water Bill			3		1		3	6	4	2	1	3	23	
Meter Changeout	6	1	2	2	6	1	2	2	2		1	1	26	
Meter Connect	2	3	1	1		2	1	10		1	1	1	23	
Meter Disconnect		10	2	4	1	3		6		3			29	
Misc Customer Task		29	3	1	6	10	5	56	9	32	7	73	231	
Service Lateral Leak	1	3	1		4	3		3			1	1	17	
Water Qual. Compl.						2					1		3	
Meter Read	1	3	7	1	9	14	7	7	10	11	12	9	91	
Grand Total	10	57	25	13	39	43	20	103	33	49	27	88	507	





Sewer Asset Report

August-2018

EOCWD Line Cleaning					
Cleaning by Staff					
	Contractor	jabeyta	jdavis	mcardenas	Grand Total
Cleaning Runs	377	8	40	109	534
Feet of Pipe	85,473	1,731	8,740	23,511	119,455

EOCWD Manhole Inspections					
Inspections by Staff					
	Contractor	jabeyta	jdavis	mcardenas	Grand Total
Aug	15	5	1	24	45

SSO Events	
Date	SSO Events

EOCWD FOG Inspections			
FOG Inspections by Staff			
	jabeyta	jdavis	Grand Total
Inspections	15	8	23

August 2018 - Sewer Connection & Wholesale Connection Permits

Applicant Name	Connection Address	Type of Development	Issued Permit No	APN	Date Issued	Regional CFCC (OCSD) Fees	Local Capacity Chage Fees	Inspection Fees	Total Sewer	Wholesale Connection Meter Fees	Water District
Rock & Brews	1222 Irvine Blvd, Tustiin, 92780	Commercial	18-33	500-102-02	8/2/2018	\$ 9,093.44			\$ 9,093.44	\$ -	Tustin
Victor Desprez / Oliboli Donuts	135 W. First St, Suite B, Tustin, 92780	Commercial	18-42	401-532-28	8/6/2018	\$ 3,529.44			\$ 3,529.44		Tustin
Brad Gibson	11612 Heathcliff Drive, Santa Ana	SFR	18-43	502-032-13	8/14/2018				\$ -		Golden State
Andrew & vivien Lui	11341 Cielo Pl., Santa Ana	SFR	18-44	502-051-07	8/15/2018				\$ -		Golden State
Kenneth Ferguson	14082 Holt Ave., Santa Ana	MFR	18-45	401-052-05	8/17/2018	\$ 888.00			\$ 888.00	\$ -	Tustin
Mike & Jillian Nagler	13101 Hewes Ave., Santa Ana, 92705	SFR	18-46	395-081-03	8/20/2018	\$ 803.00			\$ 803.00		Tustin
Aaron Coffey	10542 Boca Canyon Rd, Santa Ana 92705	SFR	18-47	503-133-05	8/22/2018	\$ -			\$ -		Golden State
Kimberly and Rigo Diaz	19312 Barrett Lane, Santa Ana 92705	SFR	18-48	393-191-07	8/27/2018	\$ -			\$ -		eocwd
Linda Shimizu	10801 Harrogate Pl, Santa Ana	SFR	18-49	503-381-15	8/28/2018				\$ -		Golden State
Chung Won Kim	13681 Saigon Lane, SA 92705	SFR	18-50	395-552-10	8/30/2018	\$ 803.00			\$ 803.00		Tustin



MEMO

TO: BOARD OF DIRECTORS
FROM: GENERAL MANAGER
SUBJECT: DROUGHT RESPONSE REPORT – August 2018
DATE: September 15, 2018

Meetings

- Lisa attended the Urban Water Institute's 24th Annual Conference in San Diego on August 16th through the 18th.

Water Waste/High Water Bill Phone Calls

- Jerry assisted customer at Fairhaven Ext. with water conservation on August 29, 2018.
- Jerry assisted customer at Kassy Drive with possible leak on August 30, 2018.

WUE Materials

- N/A.

Drought Social Media/Print Messaging Efforts

- EOCWD Facebook page is updated by Communications Lab and EOCWD Staff.
- EOCWD Twitter page is updated by Communications Lab and EOCWD Staff.
- EOCWD Website page is updated by Communications Lab and EOCWD. The 3 days a week new schedule was updated in our website on April 2018.
- Foothill Sentry Ad: An Ad was published in August 2018 - "On behalf of our Partners at AlertOC, EOCWD reminds you: Don't be the last to know! Sign up for the Orange County Emergency Alerts".

Customer Rebate Activities

- None to report.

Groundwater Replenishment System (GWRS) Credits

The GWRS production allocated to EOCWD can be reported as Indirect Potable Reuse (IPR). For the month of August 2018, EOCWD showed an IPR Credit of 18.8 acre feet (equivalent to 6.1 million gallons or 19% of the RZ's August 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 September 13, 2018

1. The meeting was called to order at 3:00 p.m.
Present: Richard Bell, John Dulebohn, Lisa Ohlund, Jerry Mendzer, Nick Arhontes, Steven Andrews
2. No public comment received.
3. No items added to the agenda.
4. Retail Zone
 - a. Vista Panorama Reservoir – Staff met with Design Engineer Ash Dhingra (AKD Engineering) and two contractors to review phasing of the project. Both contractors expressed concerns about site constraints; AKD will review the project and return with alternatives. AKD will also submit an architectural drawing of the improved reservoir site by September 25th for review with neighbors surrounding the reservoir.
 - b. Water Loss Audit Status – Staff reported this is the annual audit required by the State under AB555. Jerry Mendzer noted that due to a lack of metering in the WZ, and the delivery of In-Lieu water, the RZ validation score was lowered from 62 to 56. Staff will be installing a two-way meter at the Barrett pump station by the end of October that will resolve most of this problem.
 - c. System Status Report – Staff reported that a new hydrant was installed on Fairhaven near Circula Panorama. Staff also reported that Lead & Copper Testing was conducted but we do not have the results yet. We have requested that OCWD sample for PFAS/PFOS, but this is pending OCWD lab certification which is expected to occur in October.
 - d. East & West Well – Well levels have dropped about 15 ft.
 - e. RZ Water Use – RZ water use totaled 99 AF.
5. Wholesale Zone
 - a. WZ Low Demand Operations Plan – Staff reported that on Monday the District met with WZ agencies, however, City of Tustin and City of Orange were not present. Tom Roberts of IRWD offered to take water into their system through Tustin, a solution that could assist with alleviating the problem. The proposal will be presented to Tustin for consideration. Directors Bell and Dulebohn favor a policy that requires Tustin to take a constant amount of water from the connections with no discount as there maybe Proposition 218 implications. Staff noted that this is an issue for discussion at October's Board Workshop.
 - b. Peters Canyon Treatment Plant Reconstruction – Staff reported that EOCWD has been outreaching to several grant committees and will be looking at historic demand/usage of the stormwater tributary to the Newport Back Bay.

- c. OC-70 Meter Issue – Staff met with Karl Seckel (MWDOC) to review MET's revised solution for determining if a metering error exists. Two options were presented – 1) construct a temporary meter at a cost of \$400,000 or put in permanent meter at a cost of \$1.6M; 2) strap on a meter -at a cost of \$15,000 - but which could be off by 1 or 2%. Staff's recommendation is to pay \$400,000 for a temporary meter and have the correct meter installed to prove point. Staff thinks it may take them 6 months to construct. If findings prove to be correct, the District will be reimbursed for the cost of the temporary meter. Discussion ensued regarding limitations under the MET Admin Code regarding how far back MET will pay for incorrect reads, and that they won't pay interest on the overpaid funds.
- d. OC-43 Turnout/Tustin – Staff reported no updates.
- e. System Status Report – Staff reported that the OC-70 pumps are turning on at very low flows; this has never occurred before. MET has not provided a reason why this is occurring and staff is concerned that we are entering the Santa Ana Winds season without the ability to rapidly fill our Peters Canyon (6 MG) reservoir; staff will continue to press the issue with MET/MWDOC. Director Dulebohn suggested that staff request the last pump efficiency report.
- f. WZ Water Use – The WZ deliveries are lower than last year (when we had In-Lieu), but were still relatively high (422.8 AF), so no low demand water/flushing was required.

6. Sewer System

- a. Private Sewer Spill – Staff reported that the District is working with the City of Tustin Code Enforcement to determine why the 8" private sewer was blocked. Staff has been requested to assist with helping to determine the cause of the blockage; we are awaiting receipt of a signed liability release before proceeding. Depending on the results of the investigation, a variety of compliance options may be levied and an enforcement action taken.
- b. Master Plan/Condition Assessment –
- c. Browning Avenue - Staff reviewed a plan to use Design-Build, instead of Design-Bid-Build to construct the new/parallel sewer pipeline under the freeway, railroad and storm channel. Staff is proposing this for purposes of speed as it is a relatively uncomplicated construction project. Engineer Steve Andrews has commenced contacting CalTRANS for permits. General Manager Ohlund is building an EOCWD team and will bring back legal counsel recommendations and an Owner's Agent recommendation to the Committee.
- d. Septic Sytem Sub-Area Master Plan – Staff reported there is a hold up due to the need to review policy decisions regarding pumping into a line or having an all gravity system run through easements. This item will be discussed further at October's Committee Meeting.
- e. Vista Del Lago Septic2Sewer Conversion – Staff reported the design plans are in final stages and near approval; still need to finalize and approve easement and reimbursement agreements. Construction is estimated to start in early October with a 40- day work schedule. District staff will be inspecting the construction of this sewer and overseeing the full-length CIPP installation; these will be the construction projects for the Fall into early Winter.

- f. System Rehabilitation and Replacement Project – Full length CIPP – Over 13,000 feet of sewer lining will be installed by Sancon; scheduled to start work October 1.
- g. Sewer Development Permits – Ten permits were issued in August. Staff reported a preliminary discussion with Jim Herbert about the 5% EOCWD intake and he is open to a discussion about increasing EOCWD's percentage.
- h. Sewer System Status – Staff reported that the District will conduct an internal audit of the SSMP prior to December 31, 2018.
- i. Spill Report – No Spills in August 2018

7. Joint Administration –

- a. New Personnel – Staff report the new hire of Cheryl Krantz, Administrative Assistant.
- b. Energy Management Plan/SCE's Public Safety Planned Shutoff Program (PSPS)- Staff reported that Operations Manager Mendzer had attended an SCE meeting on Thursday where SCE reviewed their PSPS Program. Under this Program, SCE will provide water agencies with 48-hours' notice prior to shutting down power and it could take up to 36 hours to restore power. EOCWD has back up power for everything except the wells. General Manager Ohlund reported that she will be retaining Black & Veatch to prepare the Energy Management Plan for the District.
- c. Site Planning/Administration Building – Staff reported that three architect firms were interviewed on September 13, 2018. Staff's recommendation is to retain Gillis + Panichapan Architects (GPA) for preparation of the Master Plan. The Committee supported the recommendation to the Board.
- d. October Workshop Meeting In-Lieu of Board Meeting – Staff reported that staff is requesting that a workshop meeting be held in-lieu of a regular Board Meeting. Staff noted that Director-Elect George Murdoch, will be present and has a high interest in ACWA.

8. Adjournment – 5:50 p.m.

Finance Committee

Minutes of the September 14, 2018 Meeting

1. Present: Doug Davert, John Dulebohn, Lisa Ohlund
2. No public communications
3. No additional items arising after posting the agenda.
4. Personnel: Staff reported the new hire of Cheryl Krantz, Administrative Assistant; Ms. Krantz worked for Broadcom and Santa Margarita Water District in the past.
5. Accounting Services Cost Review – Staff noted that a very high accounting services bill was received from Platinum Consulting Services and that and has requested additional detail and independent review. General Manager Ohlund noted that Platinum had been providing staff assistance following the departure of the Administrative Assistant and that there were services provided for the audit, however, the invoice was much higher than expected.
6. Request Budget Increase – Field Truck - Staff reports that Dodge is a more reliable & durable vehicle, but that there was a price increase and sales taxes that weren't accounted for in the budget. Committee recommended approval of the budget increase by the Board.
7. Request to join Sustain OC – Staff noted very positive interaction with this organization and that sustainability and cost-consciousness were equivalent and compatible goals. Staff requested to join in at Government Level (\$1,000/yr). Committee recommended approval of the membership to the Board.
8. Vista del Lago Septic2Sewer – Staff reported the design plans are in final stages and near approval and permits have been obtained; need to still execute easement and reimbursement documents. Construction is estimated to start in early October with a 40-day work schedule. The District will be the inspecting the construction.
9. Agenda for October Workshop/Briefing Meeting – Staff reviewed the subjects to be covered at the recommended Board Workshop Meeting. The Committee concurred with the approach.
10. Monthly Legislative/Outreach Report – Staff noted the initiation of a monthly Legislative/Outreach report and reviewed the print and social media outreach held during the prior month.
11. Budget Reports for Period Ending July 31, 2018 –General Manager Ohlund noted that because we use a cash method of reporting, the monthly income statements will appear that we sustain a loss until tax receipts and sewer fee income is received.
12. The meeting adjourned at 9:30 a.m.



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- e. System Status Report – Staff reported that the OC-70 pumps are turning on at very low flows; this has never occurred before. MET has not provided a reason why this is occurring and staff is concerned that we are entering the Santa Ana Winds season without the ability to rapidly fill our Peters Canyon (6 MG) reservoir; staff will continue to press the issue with MET/MWDOC. Director Dulebohn suggested that staff request the last pump efficiency report.
- f. WZ Water Use – The WZ deliveries are lower than last year (when we had In-Lieu), but were still relatively high (422.8 AF), so no low demand water/flushing was required.

6. Sewer System

- a. Private Sewer Spill – Staff reported that the District is working with the City of Tustin Code Enforcement to determine why the 8" private sewer was blocked. Staff has been requested to assist with helping to determine the cause of the blockage; we are awaiting receipt of a signed liability release before proceeding. Depending on the results of the investigation, a variety of compliance options may be levied and an enforcement action taken.
- b. Master Plan/Condition Assessment –
- c. Browning Avenue - Staff reviewed a plan to use Design-Build, instead of Design-Bid-Build to construct the new/parallel sewer pipeline under the freeway, railroad and storm channel. Staff is proposing this for purposes of speed as it is a relatively uncomplicated construction project. Engineer Steve Andrews has commenced contacting CalTRANS for permits. General Manager Ohlund is building an EOCWD team and will bring back legal counsel recommendations and an Owner's Agent recommendation to the Committee.
- d. Septic Sytem Sub-Area Master Plan – Staff reported there is a hold up due to the need to review policy decisions regarding pumping into a line or having an all gravity system run through easements. This item will be discussed further at October's Committee Meeting.
- e. Vista Del Lago Septic2Sewer Conversion – Staff reported the design plans are in final stages and near approval; still need to finalize and approve easement and reimbursement agreements. Construction is estimated to start in early October with a 40- day work schedule. District staff will be inspecting the construction of this sewer and overseeing the full-length CIPP installation; these will be the construction projects for the Fall into early Winter.

- f. System Rehabilitation and Replacement Project – Full length CIPP – Over 13,000 feet of sewer lining will be installed by Sancon; scheduled to start work October 1.
- g. Sewer Development Permits – Ten permits were issued in August. Staff reported a preliminary discussion with Jim Herbert about the 5% EOCWD intake and he is open to a discussion about increasing EOCWD's percentage.
- h. Sewer System Status – Staff reported that the District will conduct an internal audit of the SSMP prior to December 31, 2018.
- i. Spill Report – No Spills in August 2018

7. Joint Administration –

- a. New Personnel – Staff report the new hire of Cheryl Krantz, Administrative Assistant.
- b. Energy Management Plan/SCE's Public Safety Planned Shutoff Program (PSPS)- Staff reported that Operations Manager Mendzer had attended an SCE meeting on Thursday where SCE reviewed their PSPS Program. Under this Program, SCE will provide water agencies with 48-hours' notice prior to shutting down power and it could take up to 36 hours to restore power. EOCWD has back up power for everything except the wells. General Manager Ohlund reported that she will be retaining Black & Veatch to prepare the Energy Management Plan for the District.
- c. Site Planning/Administration Building – Staff reported that three architect firms were interviewed on September 13, 2018. Staff's recommendation is to retain Gillis + Panichapan Architects (GPA) for preparation of the Master Plan. The Committee supported the recommendation to the Board.
- d. October Workshop Meeting In-Lieu of Board Meeting – Staff reported that staff is requesting that a workshop meeting be held in-lieu of a regular Board Meeting. Staff noted that Director-Elect George Murdoch, will be present and has a high interest in ACWA.

8. Adjournment – 5:50 p.m.

Finance Committee

Minutes of the September 14, 2018 Meeting

1. Present: Doug Davert, John Dulebohn, Lisa Ohlund
2. No public communications
3. No additional items arising after posting the agenda.
4. Personnel: Staff reported the new hire of Cheryl Krantz, Administrative Assistant; Ms. Krantz worked for Broadcom and Santa Margarita Water District in the past.
5. Accounting Services Cost Review – Staff noted that a very high accounting services bill was received from Platinum Consulting Services and that and has requested additional detail and independent review. General Manager Ohlund noted that Platinum had been providing staff assistance following the departure of the Administrative Assistant and that there were services provided for the audit, however, the invoice was much higher than expected.
6. Request Budget Increase – Field Truck - Staff reports that Dodge is a more reliable & durable vehicle, but that there was a price increase and sales taxes that weren't accounted for in the budget. Committee recommended approval of the budget increase by the Board.
7. Request to join Sustain OC – Staff noted very positive interaction with this organization and that sustainability and cost-consciousness were equivalent and compatible goals. Staff requested to join in at Government Level (\$1,000/yr). Committee recommended approval of the membership to the Board.
8. Vista del Lago Septic2Sewer – Staff reported the design plans are in final stages and near approval and permits have been obtained; need to still execute easement and reimbursement documents. Construction is estimated to start in early October with a 40-day work schedule. The District will be the inspecting the construction.
9. Agenda for October Workshop/Briefing Meeting – Staff reviewed the subjects to be covered at the recommended Board Workshop Meeting. The Committee concurred with the approach.
10. Monthly Legislative/Outreach Report – Staff noted the initiation of a monthly Legislative/Outreach report and reviewed the print and social media outreach held during the prior month.
11. Budget Reports for Period Ending July 31, 2018 –General Manager Ohlund noted that because we use a cash method of reporting, the monthly income statements will appear that we sustain a loss until tax receipts and sewer fee income is received.
12. The meeting adjourned at 9:30 a.m.

MEMO

TO: BOARD OF DIRECTORS
FROM: GENERAL MANAGER
**SUBJECT: ADDITION OF ASSISTANT TREASURER AND CONFIRMATION OF FILERS
AND DISCLOSURE CATEGORY UNDER EOCWD CONFLICT OF INTEREST
CODE**
DATE: SEPTEMBER 20, 2018

BACKGROUND

The Political Reform Act requires every public agency to review its Conflict of Interest Code (COI) biennially and to notify the code reviewing body – the Clerk of the Board of Supervisor - if their current code is accurate, or alternatively, that their code must be amended. We have been notified by the Clerk of the Board of Supervisors (our code reviewing body), that we must complete this review by September 30, 2018. The District last reviewed and amended our COI on February 16, 2017 when the Operations Manager was added as a required filer under the policy (see attached).

The COI applies to an agency's Designated Employees and Consultants and requires them to file certain financial interest disclosures. District Secretary/Counsel Hoskinson has reviewed the District's Conflict of Interest Code and confirmed that the COI conforms to the requirements of the Political Reform Act and the Fair Political Practices Commission regulations.

At the June 21, 2018 Meeting, the Board appointed Mr. Paul Kaymark as Assistant District Treasurer; staff recommends that the Board designate this position as an 87200 Filer (required to complete a Form 700 and disclose all reportable sources of income); this is the same filing category as the District Treasurer. The attached resolution and supporting documentation adds Mr. Kaymark to the list of required filers.

FINANCIAL IMPACT

There is no direct financial impact from this action.

RECOMMENDATION

The Board adopt Resolution No. ____ adding the Assistant District Treasurer to the District's Conflict of Interest Code as an 87200 Filer, and that the Secretary be directed to file the appropriate documents with the Clerk of the Board of Supervisors.

RESOLUTION NO. 837

RESOLUTION OF THE BOARD OF DIRECTORS OF THE
EAST ORANGE COUNTY WATER DISTRICT ADOPTING A
CONFLICT OF INTEREST CODE WHICH SUPERSEDES ALL
PRIOR CONFLICT OF INTEREST CODES AND
AMENDMENTS PREVIOUSLY ADOPTED

WHEREAS, the Political Reform Act of 1974, as set forth in Government Code Section 81000 *et seq.* (the “Act”), requires a local government agency to adopt a Conflict of Interest Code pursuant to the Act; and

WHEREAS, the East Orange County Water District (“EOCWD”) has previously adopted a Conflict of Interest Code and that Code now requires updating in light of the addition of a new designated position; and

WHEREAS, amendments to the Act have in the past and foreseeably will in the future require conforming amendments to be made to the Conflict of Interest Code; and

WHEREAS, the Fair Political Practices Commission has adopted a regulation, Title 2, California Code of Regulations, Section 18730, which contains terms for a standard model Conflict of Interest Code, which, together with amendments thereto, may be adopted by public agencies and incorporated by reference to save public agencies time and money by minimizing the actions required of such agencies to keep their codes in conformity with the Political Reform Act;

WHEREAS, EOCWD has added a position of “Assistant Treasurer,” which constitutes a new designated position, as well as the addition of an interim position in the code to specifying filing requirements for consultants and new positions.

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

Section 1. The terms of Section 18730 of Title 2 of the California Code of Regulations, as well as any amendments to Section 18730 duly adopted by the Fair Political Practices Commission, are hereby incorporated by reference and, together with Exhibits A and B in which members and employees are designated and disclosure categories are set forth, constitute the Conflict of Interest Code of the East Orange County Water District.

Section 2. The provisions of all Conflict of Interest Codes and Amendments thereto previously adopted by EOCWD are hereby superseded.

Section 3. Members of the Board of Directors, the General Manager, and Treasurer shall file their statements with the County of Orange (“County”) utilizing the County’s eDisclosure System. All other designated positions shall file their statements of economic interests with the District, which will make the statements available for public inspection and reproduction per Government Code Section 81008.

Section 4. “Consultants/New Positions” are included in the list of designated positions and shall disclose pursuant to the broadest disclosure category in the Conflict of Interest Code, subject to a written determination from the General Manager that the particular consultant or new

position, although a designated position, is hired to perform a range of duties that is limited in scope and thus is not required to fully comply with the disclosure requirements in this Section 4. Such written determination shall include a description of the duties of the consultant or new position and, based on that description, a statement of the extent of disclosure requirements. The General Manager's determination is a public record and shall be retained for public inspection in the same manner and location as this Conflict of Interest Code, per Government Code Section 81008.

Section 4. The Secretary of the District (Filing Officer) is hereby authorized to forward a copy of this Resolution to the Clerk of the Orange County Board of Supervisors for review and approval by the Orange County Board of Supervisors as required by California Government Code Section 87303.

ADOPTED, SIGNED AND APPROVED this 20th day of September, 2018.

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

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

[illegible]

I, JEFFREY A. HOSKINSON, Secretary of the Board of Directors of the EAST ORANGE COUNTY WATER DISTRICT, do hereby certify that the foregoing Resolution No. 837 was duly adopted by the Board of Directors of said District at a Regular Meeting of said District held on September 20, 2018, and that it was so adopted by the following vote:

AYES:

NOES: NONE

ABSENT: NONE

ABSTAIN: NONE

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



Conflict of Interest Code EXHIBIT A (Final Draft)

Entity: Water Districts

Agency: East Orange County Water District

Position	Disclosure Category	Files With
Consultant/New Position	OC-01	Agency
District Engineer	OC-43	Agency
Engineering Consultant	OC-30	Agency
Financial Consultant	OC-30	Agency
General Legal Counsel	OC-01	Agency
Operations Manager	OC-41	Agency
Secretary	OC-01	Agency
Special Legal Counsel	OC-30	Agency

Total: 8

OFFICIALS WHO ARE SPECIFIED IN GOVERNMENT CODE SECTION 87200

Officials who are specified in Government Code section 87200 (including officials who manage public investments, as defined by 2 Cal. Code of Regs. § 18700.3 (b)), are NOT subject to the Agency's Conflict of Interest Code, but are subject to the disclosure requirements of the Political Reform Act, Government Code section 87100, et seq. Gov't Code § 87203. These positions are listed here for informational purposes only.

The positions listed below are officials who are specified in Government Code section 87200:

Assistant Treasurer	Files with	COB
General Manager	Files with	COB
Member of the Board of Directors	Files with	COB
Treasurer	Files with	COB

The disclosure requirements for these positions are set forth in Government Code section 87200, et. seq. They require the disclosure of interests in real property in the agency's jurisdiction, as well as investments, business positions and sources of income (including gifts, loans and travel payments).



Disclosure Descriptions EXHIBIT B (Final Draft)

Entity: Water Districts

Agency: East Orange County Water District

Disclosure Category	Disclosure Description
87200 Filer	Form 87200 filers shall complete all schedules for Form 700 and disclose all reportable sources of income, interests in real property, investments and business positions in business entities, if applicable, pursuant to Government Code Section 87200 <i>et seq.</i>
OC-01	All interests in real property in Orange County, the authority or the District as applicable, as well as investments, business positions and sources of income (including gifts, loans and travel payments).
OC-30	Consultants shall be included in the list of designated employees and shall disclose pursuant to the broadest category in the code subject to the following limitation: The County Department Head/Director/General Manager/Superintendent/etc. may determine that a particular consultant, although a "designated position," is hired to perform a range of duties that is limited in scope and thus is not required to fully comply with the disclosure requirements in this section. Such written determination shall include a description of the consultant's duties and, based upon that description, a statement of the extent of disclosure required. The determination of disclosure is a public record and shall be filed with the Form 700 and retained by the Filing Officer for public inspection.
OC-41	All interests in real property in Orange County, the District or Authority, as applicable, as well as investments in, business positions with and income (including gifts, loans and travel payments) from sources that provide services, supplies, materials, machinery, vehicles, or equipment (including training and consulting services) used by the County Department, Authority or District, as applicable.
OC-43	All income, investments, and business positions; and all income from gifts, to the extent the same arise from entities dealing in engineering design or other engineering work on public agency projects and construction firms and construction related enterprise of any kind dealing with public agency projects, or otherwise doing business in the engineering or construction sector or any other supporting business section within Orange County, the Authority or the District, as applicable.

Grand Total: 5

MEMO

TO: BOARD OF DIRECTORS
FROM: GENERAL MANAGER
SUBJECT: REQUEST TO JOIN SUSTAINOC AS A GOVERNMENT MEMBER
DATE: SEPTEMBER 20, 2018

BACKGROUND

Over the past year, staff has had the opportunity to participate in two workshops held by SustainOC; at their *Driving Mobility 5 Symposium*, the district was recognized for the high performance of our plug-in hybrid “fleet” and offered an opportunity to discuss how this was achieved. More recently, staff participated the *Water Solutions 3 Workshop*, participating in a panel presentation entitled, “Water Innovation Wish List.” Staff reviewed some of our ongoing sustainability efforts (water budgets, water loss audits) and discussed the need for reliable, secure AMI as well as technology that could reduce the cost of water treatment, particularly the treatment of urban runoff and stormwater. Staff also participated as a judge in a “Shark Tank”-like competition of innovative products and services.

Staff has been impressed with the quality of the information presented at these workshops, as well as the opportunity to meet innovators and to provide both the entrepreneurs and funding agents direct information to impact the development of products for the water and fleet needs of our industry. In addition, we’ve been able to meet vendors with products that may assist the district in furthering our sustainability in a cost-conscious manner.

Sustain OC has a close relationship with UCI, as well as ACC-OC, the Center for Sustainable Energy (from which we received a \$4,500 grant to purchase our plug-in hybrid) as well as technology groups in San Diego and Los Angeles. For the \$1,000 annual Government Membership fee, SustainOC provides several benefits, including complimentary admission to most SustainOC events, and potential participation in program development working group (see attached).

At their September 14, 2018 meeting, the Finance Committee recommended joining SustainOC as a government member.

FINANCIAL IMPACT

Funding for membership in SustainOC was not included in the FY2018/19 Budget; participation would require transferring funds from Contingency Fund Acct #'s 5960-10 (\$330), 5940-20 (\$330) and 5940-30 (\$340) to the new SustainOC Membership Acct. #'s 5238-10, 5238-20 and 5238-30.

RECOMMENDATION

The Board approve joining SustainOC as a government member and transfer funds from Wholesale Zone, Retail Zone and ID1 contingency funds to a new SustainOC membership account.

	Gold Sponsor	Silver Sponsor	Corporate Member	Gov't, NPO or Academic Member	Startup
	\$10,000 year	\$5,000 year	\$2,000 year	\$1,000 year	\$500 year
Industry Networking, Market Access and Strategic Advisement	Y	Y	Y	Y	Y
Access Online Sustain OC Community Database & Information Hub	Y	Y	Y	Y	Y
Exclusive Member Only Events & Engagements	Y	Y	Y	Y	Y
Complimentary Admission to Most Sustain OC Events & Programs	6 Tickets	4 Tickets	2 Tickets	2 Tickets	1 Ticket
Conference Promotion(When Available)	Half Page & Signage	Quarter Page & Signage	Discount	Discount	Discount
Conference Exhibit Space (When Available)	Complimentary	Half Off	Discount	Discount	Discount
General Sustain OC Promotion and Social Media	Y	Y	Y	Potential	Potential
Nomination to Participate on Programs, Development or Gov't Affairs Working Group	3 Working Groups	2 Working Groups	1 Working Group	1 Working Group	TOP

	\$10,000 year	\$5,000 year	\$2,000 year	\$1,000 year	\$500 year
Company Newsletter Showcase Eligibility	Y	Y	Y		
Corporate Visibility on Materials and Publications	ALL	Web & Events Only	Potential		
Publicized "Sponsorship" Distinction	Y	Y			
Media Priority	1	2			
Leadership Nomination	Y	Y			
	SIGN UP	SIGN UP	SIGN UP	SIGN UP	SIGN UP

Sustain OC accelerates sustainability and economic growth through innovation, collaboration and education in the greater Orange County region

CALENDAR

Trending...Smart Buildings Convergence Lunch & Learn

September 14, 2018 11:30 am

Cleantech Private Capital Day

October 3, 2018 8:00 am

CONTACT

 **1-949-509-9300**

 **UC Irvine Applied**

 **info@sustainoc.c**

About Sustain OC

Sustain OC is committed to its mission of accelerating sustainability and economic growth through innovation, collaboration and education in the Orange County region.

As Orange County's population, industry, workforce and tourism continues to grow and change, it is vitally important to proactively address the sustainability, environmental and infrastructure needs and objectives.

Formerly known as Cleantech OC, Sustain OC has a long history of exploring and implementing pragmatic, real-world solutions to the challenges of growth, change and inefficiency that face Orange County.

Challenges create opportunities.

Sustain OC conducts conferences, workshops and networking events to help in the sharing of knowledge and establish connections that have impact on both the economic progress and sustainable future of the Orange County.

For key sectors such as Energy, Water and Transportation, Sustain OC has gathered together stakeholders and formed Sustainability Networks collaborating towards seeking common solutions and enabling economic growth. Working Groups within each Sustainability Network focus on issues and challenges that can be addressed through innovation and economic opportunities.

Sustain OC participants and sponsors range from established and emerging cleantech companies, start-up companies, corporate organizations, municipal / regional / state / national agencies and governments, schools, hospitals, non-profit organizations, investors and more.

Networks / Partnerships: Fostering cooperation and collaboration among the public, private and academic sectors in the area of sustainability within and around the greater Orange County region.

Sustain OC Networks

[ABOUT](#)[EVENTS](#)[NETWORKS](#)[MEMBERSHIP](#)[ANNOUNCEMENTS](#)

- **Water** Network
- **Transportation** Network
- **Cleantech Investor** Network

Partnerships (partial list)

Association of Energy Engineers SoCal Chapter (AEE SoCal)

Association of California Cities Orange County (ACC OC)

Center for Sustainable Energy

Cleantech San Diego

Energy Storage North America (ESNA)

Executive Next Practices Institute (ENPI)

Los Angeles Cleantech Incubator (LACI)

Los Angeles County Economic Development Corporation (LAEDC)

OCTANe

U.S. Green Building Council (USGBC)

University of California, Irvine (UCI):

- UCI Advanced Power & Energy Program (APEP)
- UCI Community and Governmental Affairs
- UCI Facilities Management
- UCI Henry Samueli School of Engineering
- UCI Master of Public Policy Program

Information hub: Serving as an information and data clearinghouse to ensure that its members have the latest and most complete information sustainability initiatives and practices and the clean technologies.

Advocacy: Serving as the voice for its members and industry in Orange County, Sacramento and Washington D.C.

Mentorship and Advisory: A service to its community in mentoring and advising toward sustainable growth inclusive of sustainable practices s planning, strategic partnerships, supply chain management, human capital management, recycling, cleantech assessment and integration, etc

Networking & Collaboration: Providing a forum for the exchange of ideas, information, and business opportunities among large corporations, c companies, local government, investors, academia and non-profits.

- Access to the best local minds in sustainability
- Access to government
- Access to latest technology and its C-suite
- Access to capital both private and public
- Access to research and facilities at universities and colleges
- Access to between six and ten events and many other gatherings every year

Platform to share best practices: Providing singular and multi-disciplinary foci to discover solutions.

Social media promotional vehicle: All tools available to members

Roundtables, workshops and lunch and learns: Coordinate focus meetings with a segment or whole of Sustain OC. Members bring ideas to tl Board.

Education: We serve to educate our community and raise awareness in all matters related to sustainability with an emphasis on clean technol

OFFICERS

Scott Kitcher - President & CEO

Jam Attari - Chairnerson



[ABOUT](#)

[EVENTS](#)

[NETWORKS](#)

[MEMBERSHIP](#)

[ANNOUNCEMENTS](#)

Dave Jones – Secretary

BOARD MEMBERS

Nadereh Afsharmanesh

VP, Sustainability, Earth Friendly Products

Cristina Amorim

Vice President, Facilities & EHS, Chief Sustainability Officer, Thermofisher Scientific Life Sciences Solutions Group

John Arena

Business Outreach Manager, Metropolitan Water District

Jam Attari

CEO, BayWa r.e. Solar Projects LLC

Ryan Baron

Of Counsel, Best Best & Krieger

Ken Biele

CEO, JWC Environmental

Dennis Calvert

CEO, BioLargo

Marc Campopiano

Partner, Latham Watkins

Duane Cave

External Relations Manager, San Diego Gas & Electric

Ken Chawkins

Business/Policy Manager, Southern California Gas Co.

Mackenzie Crigger

Sustainability Manager, Chapman University

Michele Davidson

CEO, FTS Lighting Services, Inc.

Marcie Edwards

General Manager (retired) Los Angeles Dept. of Water & Power

Angelina Galiteva

Board of Governors Member, California Independent System Operator (CAISO)

Greg Giebel

Managing Director, Roth Capital Partners

Shirley Green



[ABOUT](#)

[EVENTS](#)

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[MEMBERSHIP](#)

[ANNOUNCEMENTS](#)

Steve Gross

CEO, IHI Power

Sulaiman Hamidi

Director, Sustainability, Allergan

Chris Harrington

Educator

Tyler Henn

VP & GM, Clean Energy Renewables subsidiary of Clean Energy Fuels Corp.

Chris Ivey

Shareholder, Stradling

Dave Jones

Chairman, biix, Inc.

Tony Jones

Senior Scientist, Geosyntec Consultants

Sean Kelly

Partner, Moss Adams

Tom Koutroulis

Director, County of Orange, OC Waste & Recycling

Greg Miller

Exec. VP, Market Development, Ice Energy

Michael Nisenson

Regional Director, Ansys

Brendan O'Donnell

Regional Sales Manager, ChargePoint

Theodore Papagiannis

Partner, Knobbe Martens

Gary Saleba

President & CEO, EES Consulting

Heather Stratman

CEO, ACC-OC

Richard Sudek

Executive Director, UCI Applied Innovation

Scott Tapia

Sales Manager / Southern California, ABM

[ABOUT](#)[EVENTS](#)[NETWORKS](#)[MEMBERSHIP](#)[ANNOUNCEMENTS](#)

MEMO

TO: BOARD OF DIRECTORS
FROM: GENERAL MANAGER
SUBJECT: REQUEST TO AMEND WHOLESALE ZONE AND RETAIL ZONE CAPITAL IMPROVEMENT BUDGET
DATE: SEPTEMBER 20, 2018

BACKGROUND

At the time that the FY 2018/19 Budget was prepared in 2017, staff planned the purchase of a new 2019 Diesel Truck that included a service body with a crane, shelving and powered lift gate based upon the published schedules under the State of California's Leveraged Procurement Agreements (LPAs). LPAs are the statewide contract wherein the State has requested and received bids from vendors statewide agreeing to provide various goods and services for fixed prices to the State; any local public agency can purchase these items at the same price as the State.

The LPA for the Dodge Diesel 4500 truck base and service body indicated an estimated cost of \$72,500 (excluding tax) and therefore our budget was based upon this. Unfortunately, a 2019 cost increase and production delay (both of which were allowed under the LPA) have increased the cost. Additionally, staff failed to include sales tax in our budget (see attached quote). Staff is requesting that the budget be amended from \$72,500 to \$82,500 (+\$10,000) to accommodate the cost increase and sales tax.

At their September 14, 2018 meeting, the Finance Committee agreed to recommend that the Board approve the request for the price increase.

FINANCIAL IMPACT

The work truck will only serve the Wholesale Zone and Retail Zone field maintenance needs; the budgetary increase will be funded from capital reserves on a 45% Wholesale Zone and 55% Retail Zone basis (\$4,500 from WZ reserves and \$5,500 from Retail Zone reserves).

RECOMMENDATION

The Board approve an increase to the 2018/19 Wholesale Zone Capital Improvement Budget Account #7100101 in the amount of \$4,500 and to the 2018/19 Retail Zone Capital Improvement Budget Account #7200902 in the amount of \$5,500.

HANLEES Chrysler Dodge Ram Jeep Kia

LEECHAN of Davis, Inc.

4318 Chlles Rd. • Davis, CA 95618 • (530) 757-3770



JULY 11,2018

EAST ORANGE COUNTY WATER DIST.
LAURA LOEWEN

LINE ITEM 31 RAM 4500 REG CAB 4X2 60 CA 37,955.00
DIESEL /AUTO TRANS
SLT PKG 3,265.00
CLOTH SEATS
CARPET FLOORING
WHITE IN COLOR
KNAPHEIDE SERVICE BODY 30,864.00
RADIO W/5" DISPLAY 695.00

PRICE 72,779.00
FACTORY OPTIONS AND SERVICE BODY PRICING MAY CHANGE
ADD TAX TIRE FEE,FREIGHT



Knapheide Truck Eq Co - CA
 405 Gandy Dancer Rd
 Tracy CA 95377
 Phone: 209-855-8400
 Fax: 209-835-2128
 www.tracy.knapheide.com

QUOTATION

Quote ID: AC00001325

Page 2 of 3

QTY	PART NUMBER	DESCRIPTION	UNIT PRICE	AMOUNT
		KNAPLINER COMMERCIAL GRADE SPRAY-ON BED LINER APPLIED TO CARGO FLOOR, SIDES, BULKHEAD, & REAR BUMPER STEPS VENTURO ET-6K -2,000 LB MAXIMUM LIFTING CAPACITY -6,000 FT-LB MOMENT RATING -ELECTRIC - HYDRAULIC POWER -HYDRAULIC ELEVATION -MANUAL BOOM EXTENSION 6-10 FT -CONTINUOUS POWER ROTATION -HIGH-EFFICIENCY, HEAVY-DUTY ELECTRIC PLANETARY WINCH -26 FT/MIN AT 0 LBS; 18 FT/MIN AT 1,000 LBS -12V PERMANENT MAGNET MOTOR -DUAL-LOAD APPLIED AND DYNAMIC BRAKING SYSTEM -HIGH-EFFICIENCY 3-STAGE PLANETARY GEARTRAIN (216:1) -ANTI-TWO BLOCKING KIT -CAPACITY OVERLOAD SHUT-OFF SYSTEM -50 FT OF 3/16" AIRCRAFT- QUALITY WIRE ROPE REMOTE CONTROL PENDANT: 20 FT CORD AND QUICK DISCONNECT -LOAD BLOCK WITH SWIVEL HOOK SAFETY LATCH -MASTER DISCONNECT SWITCH PRE-PUNCHED HOLES IN BUMPER STEP FOR JACKLEG OUTRIGGER CURBSIDE BOOM SUPPORT MANUAL JACKLEG OUTRIGGER INSTALLED CURBSIDE WHELEN TACF85 TRAFFIC ADVISOR CAB GUARD WITH PUNCHED WINDOW BACKUP CAMERA WITH 5" COLOR MONITOR WEIGHT TICKET DOT INSPECTION REAR MUD FLAPS FLIP-TOP COMPARTMENT STREET SIDE ONLY CRANE REINFORCEMENT KIT RRV DRAIN PAN RRV DELIVERY TO DAVIS		

Quote Total: \$28,057.82
 Discount: \$0.00

Total Due(Sales tax not included): \$28,057.82

The following options may be added:

QUANTITY	DESCRIPTION	PRICE EACH	AMOUNT	ADD TO QUOTE
				Yes / No

Notes:

This Quote is subject to the following terms and conditions:



Knapheide Truck Eq Co - CA
 405 Gandy Dancer Rd
 Tracy CA 95377
 Phone: 209-855-8400
 Fax: 209-835-2128
 www.tracy.knapheide.com

QUOTATION

Quote ID: AC00001325

Page 1 of 3

Customer: HANLEES CDJR
 4318 CHILES RD.
 DAVIS CA 94534

Quote Number: AC00001325
 Quote Date: 7/11/2018
 Quote valid until: 8/10/2018

Contact: DAN HEIL
 Phone: 530-757-3770
 Fax: 1-530-757-3783

By: Prepared acortinovis
 Salesperson: TROY NEWCOMB
 PO#:

Enduser:

Make: RAM	Model: RAM 4500	Year: 2018	Single/Dual: DRW
Cab Type: REGULAR	Wheelbase: 145.0	Cab-to-Axle: 60.0	VIN:

QTY	PART NUMBER	DESCRIPTION	UNIT PRICE	AMOUNT
1		<p>6108D54 SERVICE BODY</p> <p>OVERALL LENGTH: ----- 107-1/4" OVERALL WIDTH: ----- 94" FLOOR WIDTH: ----- 54" SIDE COMPARTMENT HEIGHT: ---- 40" SIDE COMPARTMENT DEPTH: ---- 20" FLOOR HEIGHT: ----- 24"</p> <p>STREETSIDE COMPARTMENTATION: 1V = 35-1/4" IN LENGTH X 40" HIGH H = 44-3/4" IN LENGTH X 18-1/2" HIGH 2V = 27-1/4" IN LENGTH X 40" HIGH</p> <p>CURBSIDE COMPARTMENTATION: 1V = 35-1/4" IN LENGTH X 40" HIGH H = 44-3/4" IN LENGTH X 18-1/2" HIGH 2V = 27-1/4" IN LENGTH X 40" HIGH</p> <p>STANDARD SHELVEING: INCLUDES (2) ADJUSTABLE DIVIDER SHELVES EACH FRONT VERTICAL COMPARTMENT, (1) BOLT- IN DIVIDER SHELF CURBSIDE HORIZONTAL COMPARTMENT, (1) ADJUSTABLE DIVIDER SHELF EACH REAR VERTICAL COMPARTMENT, AND (28) SHELF DIVIDERS.</p> <p>WARRANTY: STANDARD KNAPHEIDE LIMITED WARRANTY</p> <p>RAM FUEL FILL CUTOOUT 60, 84 & 108" CA RAM ALUM FUEL FILL CUP 80" WIDE BODY LIGHT KIT TORSION FLOOR DELETE WHEELHOUSINGS MASTER LOCKING SYSTEM LED LIGHT G2 KIT PART#013374 TOMMY GATE TAILGATE DELETE</p> <p>G2-54-1642 TP38 LIFTGATE TOMMY GATE; 1600# CAPACITY PAINT INTERIOR RAM WHITE WHITE PAINT EXTERIOR RAM WHITE WHITE BUMPER TREADPLATE DESIGNED FOR LIFTGATE APPLICATION CLASS V RECEIVER HITCH WITH 2.5" RECEIVER TUBE *RATED AT 16,000LB MAXIMUM TRAILER WEIGHT AND 3,200LB MAXIMUM TONGUE WEIGHT 7-WAY FLAT TRAILER PLUG</p>		

MEMO

TO: BOARD OF DIRECTORS
FROM: GENERAL MANAGER
SUBJECT: INTRODUCTION OF NEW EMPLOYEES
DATE: SEPTEMBER 20, 2018

BACKGROUND

We have two very welcome new employees:

- **Cheryl Krantz** – Administrative Assistant I – Cheryl comes to us most recently from Broadcom where she was a Senior AP Accountant III, but also worked at Santa Margarita Water District for a time (in a different capacity), so she brings some very appreciated water experience with her. Cheryl lead an initiative to capture discounts for Broadcom that saved them millions, and also lead a paperless initiative and produced an electronic procedure manual for all of Broadcom's AP payments.
- **Julian de la O Solis** - P/T Office Assistant – Julian continues our practice of hiring talented students to assist us while they attend high school or college. Julian is a student at Santa Ana College and is working on his General Education courses. He is a graduate of Bellflower High School and is currently assisting us with our project to make website permit processing paperless as well as learning the water and sewer permitting process to provide backup service.

FINANCIAL IMPACT

Funds have been budgeted for these positions in the FY 2018/19 budget.

RECOMMENDATION

No action is required; information only.

MEMO

TO: BOARD OF DIRECTORS
FROM: GENERAL MANAGER
SUBJECT: CHANGES TO EMPLOYER PAID MEMBER CONTRIBUTION AMOUNT TO THE CALIFORNIA PUBLIC EMPLOYEES RETIREMENT SYSTEM (CALPERS) AND REVISIONS TO PERSONNEL POLICY
DATE: SEPTEMBER 20, 2018

BACKGROUND

On June 13, 1987, the District entered into a contract with the California Public Employees Retirement System (CalPERS). CalPERS is a “defined benefit” plan that provides participants a specified monthly benefit at retirement. For District employees, once they reach the age of 60, this benefit is determined by multiplying their years of service by 2% and then multiplying the resulting fraction by the average of their highest three year’s pay (e.g., for an employee with 25 years of service whose highest three years of pay averaged \$50,000, the calculation would be: $((25 \text{ years} \times 2\%) \times \$50,000 = \$25,000 \text{ per year at retirement})$).

There are three sources of funding for the retirement program: Employer Contributions, Employee Contributions and Investment Income. In 1987, as part of employee negotiations, the District agreed to pay 3.5% of the 7% employee contribution and then in 2001 agreed to pay the other 3.5%. The District also pays the employer contribution, currently 7.634%, for a total of 14.634% of an employee’s gross wages (overtime and standby pay are not eligible for inclusion in this calculation).

Section 20691 of the California Government Code permits a contracting agency to pay all or a portion of the required employee contribution to CalPERS. Under the Public Employees Pension Reform Act (PEPRA) of 2012, public employers are encouraged to require all employees to pay the employee portion (7%) of the “Classic” PERS contribution¹. Commencing July 22, 2013, the Board took an action to annually consider transitioning to the employees their portion of the PERS contribution by 1% per year. Currently, the District pays 3% of the employee’s portion of the contribution and the employee’s pay 4%.

The salary action taken at the June 21st Board Meeting included increasing the employee contribution to PERS to 5% and reducing the employer portion to 2%. To formally memorialize this action with CalPERS, the Board must approve the attached resolution modifying employer payment of the employee contribution to CalPERS. The change is not effective until approved by CalPERS; this is expected to occur by November 1, 2018.

The Personnel Handbook (attached) has been revised on page 28 to reflect this action.

FINANCIAL IMPACT

The initial impact of transferring the additional 1% employee portion to the employees will be offset by the 1% salary increase granted to the Classic employee’s current salary; however there is a slight increase in cost as two of the four remaining Classic employees’ overtime is subject to a higher pay rate; the net additional impact is estimated at \$580 per year.

¹ Employees hired prior to January 1, 2013 are considered “Classic PERS” employees and are covered under the 2% at 60 plan with the District paying a portion of their employee contribution. Employees hired after January 1, 2013, and who were never enrolled in PERS, are considered “PEPRA PERS” and are covered under the 2% at 62 plan and pay ALL of the employee portion of the contribution.

RECOMMENDATION

2

The Board adopt Resolutions No. ____ ,1) modifying the District's payment of the employee contribution to the California Public Employees Retirement system to 2% of the employees' salary with the Classic PERS employees paying the remaining 5% balance and; 2) approve the proposed modifications to the Personnel Handbook.

RESOLUTION NO. 838

RESOLUTION OF THE BOARD OF DIRECTORS OF EAST
ORANGE COUNTY WATER DISTRICT MODIFYING EMPLOYER
PAYMENT OF EMPLOYEE CONTRIBUTION TO PUBLIC
EMPLOYEES' RETIREMENT SYSTEM

WHEREAS, the Board of Directors of East Orange County Water District (EOCWD), has entered into a contract with the Board of Administration, California Public Employees' Retirement System (the "System"), effective June 13, 1987, and witnessed June 11, 1987, and as amended effective July 16, 1993, and further amended effective June 19, 2001; and

WHEREAS, Government Code Section 20691 authorizes a contracting agency to pay all or a portion of the normal contributions required to be paid to the System by a member, as employer-payment of the normal member contributions (EPMC); and

WHEREAS, on March 19, 1987, the Board of Directors of EOCWD determined that one half of the employee contribution to the System (3½%) shall be picked up by EOCWD, and on October 18, 2001, the Board of Directors determined that all of the employee contribution to the System (7%) shall be picked up by EOCWD as EPMC; and

WHEREAS, pursuant to Government Code Section 20691, the Board may reduce or eliminate the EPMC benefit, and this Board deems it to be in the best interest of EOCWD to further modify its prior election to pay EPMC; and

WHEREAS, pursuant to subsequent actions, the Board of Directors of EOCWD has modified the EPMC benefit to consist of paying 3% of the normal member contributions, last effective as of October 9, 2017; and

WHEREAS, the Board desires to decrease the EMPC benefit to consist of paying 2% of the normal member contributions, effective November 5, 2018.

NOW, THEREFORE, the Board of Directors of EOCWD does hereby RESOLVE, DETERMINE AND ORDER as follows:

Section 1. It is hereby determined that the modified EPMC benefit shall consist of paying 2% of the normal member contributions as EPMC effective November 27, 2018. This benefit shall apply to all employees except such in each class as are excluded by law or by the contract between EOCWD and the System.

Section 2. Pursuant to Government Code Section 20691, nothing in this resolution shall be construed to limit the authority of EOCWD at a future date to modify, reduce or eliminate the payment of the normal contributions authorized in Section 1.

Section 3. This Resolution shall supercede Resolution No. 812 adopted by the Board on August 17, 2017.

ADOPTED, SIGNED and APPROVED this 20th day of September, 2018.

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

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

STATE OF CALIFORNIA)
) ss.
COUNTY OF ORANGE)

I, JEFFREY A. HOSKINSON, Secretary of the Board of Directors of the EAST ORANGE COUNTY WATER DISTRICT, do hereby certify that the foregoing Resolution No. 838 was duly adopted by the Board of Directors of said District at a Regular Meeting of said District held on September 20, 2018, and that it was so adopted by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

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



PERSONNEL POLICY MANUAL

September 20, 2018

~~February 15, 2018~~

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EMPLOYMENT POLICY

The East Orange County Water District (EOCWD) subscribes to the public policies of the United States and the State of California as set forth in all applicable statutes that are necessary to protect and safeguard the right and opportunity of all persons to seek, obtain, and hold employment without discrimination or abridgment because of race, religious creed, color, age, sex, physical handicap or national origin.

EOCWD's policy provides full equal employment opportunity. Its recruitment and employment practices, all offers of employment, and all its courses of action concerning training opportunities and training, job placement, promotions, compensation, and termination are based solely on merit.

GENERAL EMPLOYMENT POLICIES

Categories of Employees

Each employee will be within one or more of the following categories:

Regular Employees (Exempt & Non-Exempt)

A person who is employed by EOCWD in a full-time position, has successfully completed his/her initial six-month probationary period, and is considered a regular employee whose employment is expected to continue over a long term. This employee is eligible for benefits as provided in the policies that relate to EOCWD's benefit programs. Eligibility is based upon length of continuous employment and, in all cases, the measurement shall begin with the employee's most recent date of hire.

Continuous employment is broken by:

- Quitting, either with or without notice
- Discharge
- Layoff from which the employee is not rehired within one (1) year from the date of layoff.

Continuous employment is not broken by:

- Absence on layoff from which the employee is rehired within one (1) year from the date of layoff
- Absence while an employee is on an approved leave of absence from which the employee returns to work.

Unless otherwise specifically stated, all EOCWD benefits apply only to regular full-time employees.

Temporary Employee (Non-Exempt)

A person who is hired to work for a limited period of time, normally not to exceed six (6) continuous months, to meet seasonal or other short-term labor needs.

Part-time Employee (Non-Exempt)

A person who is employed to work fewer than thirty (30) hours per week on a regular or temporary basis.

Management Employee (Exempt)

Management employees serve at the pleasure of the Board of Directors and do not acquire a property right to continued employment. As a management employee, there is an expectation that there will be occasional work beyond the hours required of other full-time salaried employees, and management employees do not receive overtime pay (also referred to as "Exempt") because management salaries have been adjusted to provide for occasional overtime work.

Management Employees work hours and compensation are set by the Board. A Management Employee whose regular work schedule is more than 34 hours per week is considered a full-time employee and is entitled to the benefits of a Regular Employee as provided in the policies that are related to EOCWD's benefits programs.

A Management Employee whose regular work schedule is less than 34 hours per week is considered a part-time employee and is entitled to those benefits required by applicable federal and state laws.

With the written approval of the Board of Directors, Management employees may also receive compensation under salary and benefit plans that are different from those applicable to other employees.

Management (salaried-exempt) employees are as follows:

- General Manager
- Operations Manager (Standby Pay Eligible)
- Technical & Administrative Services Coordinator

Confidential Employee (Exempt & Non-Exempt)

Confidential employees are Management and supervisory employees who have access to information considered by the District as confidential.

Non-Exempt Employee

Non-exempt employees are hourly-paid employees, subject to overtime pay, and include all employees except the General Manager.

Non-exempt employees are as follows:

Administrative/Office Employees

- Administrative Assistant
- Management Analyst
- P/T Management Analyst
- P/T Office Assistant

Field Employees

- Operations & Maintenance Superintendent
- Water Distribution System Supervisor
- Wastewater Collections System Supervisor
- Water Distribution System Operator I
- Water Distribution System Operator II
- Water Distribution System Operator III
- Wastewater Collections System Operator I
- Wastewater Collections System Operator II
- Wastewater Collections System Operator III

Hiring and Promotions

Posting New Jobs and Vacancies

When new jobs are created or vacancies occur, EOCWD shall first attempt to fill them through the recall procedure if any employee on layoff has necessary qualifications. If new jobs or vacancies are not filled through recall after layoff, a notice will be posted on the office bulletin boards that the jobs or vacancies are available to be filled by promotion.

EOCWD may make emergency appointments to satisfy an immediate staffing need.

Selection

Employees shall be selected on the basis of their qualifications for the job and without regard for race, religious creed, color, age, sex, physical handicap, or national origin. The method of selecting a new employee will be objective and impartial and may consist of interviews, tests, examinations, and verifications, as the General Manager deems necessary and appropriate.

Application for Employment

Each candidate for employment who appears to be qualified to perform the job for which he/she is being considered shall be required to fill out and sign the EOCWD's Application for Employment form. Applications shall be considered if they are

received on or before the final filing date.

Disqualification

Applications will be rejected if the applicant is determined to be physically or mentally unfit to perform the duties of the position under consideration, is addicted to the habitual excessive use of illegal substances or intoxicating liquor, is not a U.S. citizen or otherwise does not possess the minimum qualifications for the position. Persons falsifying application information shall be disqualified.

Relatives

Applications from persons related to EOCWD employees through the level of first cousin excluding the relationship of marriage, shall not be considered for employment by EOCWD. If any EOCWD employee enters into marriage with another EOCWD employee, and in the opinion of the General Manager it is impossible for both employees to continue in employment for reasons of disruption of EOCWD affairs, supervision, safety, security, or morale, one of the individuals involved must resign. In the event that the spouses are unable to determine between themselves which individual should resign, the individual with the least seniority will be dismissed unless the General Manager and the Board of Directors determine otherwise based on the needs of EOCWD's operations. If an employee's spouse applies for employment and in the opinion of the General Manager it would be impossible for the employment to take place for reasons of disruption of EOCWD affairs, supervision, safety, security, or morale, then such spouse shall not be considered for employment.

Physical Examinations

Candidates for initial employment and employees rehired after layoff must successfully pass a physical examination, which will include drug and alcohol screening prescribed by the District.

At the direction of the General Manager, any employee may be required to undergo a physical examination at any time.

All physical examinations prescribed by the District shall be performed by a licensed physician approved and paid for by the District.

Background Checks

Candidates for employment and employees rehired after layoff are subject to a background check prior to an offer of employment or reemployment. A candidate who has been convicted of a felony or misdemeanor involving moral turpitude shall not be eligible for employment, except that such conviction may be disregarded if it is determined by the Operations and Personnel

Committee that mitigating circumstances exist or that the conviction is not related to the position of employment.

Work Status

All individuals accepting employment shall provide verification of identity and legal authority to work in the United States pursuant to the federal immigration laws. Completion of Form I-9, U.S. Department of Justice, Immigration and Naturalization Service, is mandatory within seventy-two (72) hours of hiring. All offers of employment and continued employment are contingent on furnishing satisfactory evidence of identity and legal authority work in the United States.

PROBATIONARY PERIOD

New Employees

The first six (6) months of employment shall constitute a probationary period during which EOCWD will investigate the new employee's qualifications, references, and work performance and determine whether his/her employment should be continued. New employees are subject to dismissal without cause at any time during this period at the discretion of the General Manager, and such termination shall not constitute a cause for any action against EOCWD. New employees will be given orientation, training, and supervision during this period as part of the probationary process.

New employees will be kept informed of their progress by means of periodic performance evaluations. They will be advised of any deficiencies in performance or conduct. Three (3) weeks prior to the end of the probationary period, new employees will be given a performance appraisal by their immediate supervisor and the General Manager. If it is determined that the probationary employee's performance does not meet EOCWD standards or EOCWD does not continue to need the position, his/her employment will be terminated.

Outside Employment

With the written approval of the Board of Directors, a Management Employee may engage in employment other than that with EOCWD; but only if such outside employment does not (1) interfere with performance of the employee's assigned EOCWD duties, including overtime and on-call assignments; (2) constitute an incompatible position or a conflict of interest; or (3) create an unfavorable EOCWD image.

With the written approval of the General Manager, or his designee, a regular employee may engage in employment other than that with EOCWD; but only if such outside employment does not (1) interfere with performance of the employee's assigned EOCWD duties, including overtime and on-call assignments; (2) constitute an incompatible position or a conflict of interest; or (3) create an

unfavorable EOCWD image.

Training and Development

EOCWD encourages employee development by providing the opportunity for employee training. Compulsory training may be required as a condition of continued employment. Such training programs may include lecture courses, seminars, demonstrations, reading materials, or other methods for improving job performance. EOCWD encourages employee development to offer its customers a higher level of services.

Personnel Records

The EOCWD business office will maintain a service file for each employee containing name, position, title, salary and such other information as may be deemed necessary by EOCWD. To insure that EOCWD records are correct and current, each employee is responsible for keeping the General Manager promptly informed as to changes in address, phone number, marital status, dependents, and other pertinent personal information.

Upon request, an employee may examine all his/her official personnel records.

Termination of Employment

The effective date of termination of employment is normally the last day worked by an employee. In the situation of a decision to terminate employment, rather than to restore an employee to work upon expiration of a leave of absence, the date of termination shall be the date of the decision to terminate.

An employee who plans to resign is requested to give his/her supervisor an advance notice in writing of at least two (2) weeks. Once submitted and accepted by the District, a resignation may not be withdrawn, except upon approval of the General Manager.

HOURS OF WORK

Schedules of Work/Pay Period - Non-Exempt

Work schedules are two-week periods of fourteen (14) consecutive twenty-four (24) hour days, beginning with the end of the work day on Friday and ending at the same time the second following Friday.

The normal hours of work in the "standard work schedule" are eighty (80) hours. The "standard work schedule" consists of ten (10) days in which the employee works eight (8) hours each day.

The Work Day

Field Employees (Non-Exempt)

For field employees, the regular workday on the "standard work schedule" shall begin at 7:30 a.m. and end at 4:00 p.m. daily, Monday through Friday.

Office/Administrative Employees (Non-Exempt)

For office/administrative employees, the regular workday on the "standard work schedule" shall begin at 8:00 a.m. and end at 5:00 p.m. daily, Monday through Friday. Due to changing hours of daylight, for safety reasons, or due to other situations, the General Manager may alter the above workday schedules in any manner deemed appropriate for the operation of EOCWD.

Management Employees (Exempt)

For management employees, the workday shall be as established by the General Manager.

Part-time Employees (Non-Exempt)

For part-time employees, the workday shall be as established by the General Manager.

Lunch Periods

Field employees scheduled lunch period will be a one-half (1/2) hour period. The employee's supervisor or General Manager will schedule lunch periods.

Office/Administrative employee's scheduled lunch period will be a one-half (1/2) hour period. The employee's supervisor or General Manager will schedule lunch periods.

POSITION CLASSIFICATION

Job descriptions describe the specific function of each position and the typical duties that an employee is expected to perform. Job descriptions are not intended to limit the work to those typical duties described since other tasks may be assigned that are similar in nature and within the scope of the position.

All positions are evaluated according to their relative worth to EOCWD. Positions that are similar in type of work, level of difficulty and degree of responsibility are grouped together in the same classification. The General Manager may recommend that the position be re-evaluated and reclassified. Similarly, job descriptions will be prepared for any new positions, which will be evaluated and classified according to their relative worth to EOCWD.

COMPENSATION

Salary Administration

As a public entity the EOCWD is committed to rendering the highest level of service possible at a fair and reasonable cost. EOCWD's ability to achieve this objective is affected by a number of factors, one of which is the quality and performance of EOCWD employees. In order to attract and retain highly competent employees, promote continuous superior performance, and give full recognition to EOCWD financial constraints, the following will be considered in establishing employee compensation:

- The impact of compensation on the cost of services, financial position of EOCWD, and overall operational costs;
- Compensation paid for similar work in other public and private jurisdictions;
- The general and specific performance of employees, and status of the labor force, economic conditions, recruitment and retention experience, and other factors influencing the maintenance of a stable and efficient work force.

Public Posting of Salary Information

Regulations adopted by the CalPERS Board of Administration require that:

- The payrates, time basis and any items of special compensation be listed for each position on a pay schedule;
- The pay schedule be posted at the office of the employer or immediately accessible and available for public review from the employer during normal business hours or posted on the employer's internet website;

Salary Ranges

Salary ranges for classified employees are established and modified from time to time by EOCWD's Board of Directors.

The Board of Directors review performance and sets compensation for the General Manager.

General Manager

The General Manager reviews performance and recommends compensation levels individually for all positions in the

organization, subject to initial review of the Operations and Personnel Committee and approval of the Board.

The General Manager will be provided an EOCWD vehicle, for use on EOCWD water business pursuant to the Board adopted policy.

Special Compensation

Special Compensation, for purposes of the PERS calculation, is paid to Field Employees and is reportable to PERS as follows:

- Standby Pay
- Holiday Pay
- Uniform Allowance (not inclusive of safety shoes)

Definition of Payrate

The "Payrate" shall be determined in accordance with Government Code Sections 20630, 20363 and 20636.1 and shall be limited to the amount listed on a pay schedule that meets all of the following requirements:

- 1) Has been duly approved and adopted by the District's Board of Directors in accordance with the requirements of applicable public meeting laws.
- 2) Identifies the position title for every employee position.
- 3) Shows the payrate for each identified position, which may be stated as a single amount or as multiple amounts within a range.
- 4) Indicates the time base, including, but not limited to, whether the time base is hourly, daily, bi-weekly, monthly, bi-monthly, or annually.
- 5) Is posted at the office of the employer or immediately accessible and available for public review from the employer during normal business hours or posted on the employer's internet website;
- 6) Indicates an effective date and date of any revisions.
- 7) Is retained by the employer and available for public inspection for not less than five years; and
- 8) Does not reference another document in lieu of disclosing the payrate.

Payment of Compensation

Basic Hourly Salary Rate

Employees shall be paid based upon an hourly salary rate, which shall be payment for the straight time portion of work performed each pay period.

Time of Payment - Regular Pay Day

Pay periods are two (2) weeks in duration, terminating each alternate Friday. Payment shall be made within the week immediately following the close of the pay period. Normally, payment will be made on alternating Wednesdays. Payment for the pay period is calculated as follows:

Hourly Rate x Eligible Hours

Where "Eligible Hours" are defined as those hours (regular, overtime and standby) that an employee has worked during the period and/or is eligible for payment, such as vacation, sick leave, holiday and/or compensatory time.

Terminations

Prior to termination, employees are required to complete an Exit Interview with the General Manager, or his designee, and to return all EOCWD property (keys, uniforms, etc.). Employees who terminate will receive their final pay as soon as reasonably possible after separation, upon completion of the exit interview and after all EOCWD property has been returned, not to exceed three (3) working days following such interview and return of EOCWD property. Final pay is made up of the following elements:

- Unpaid salary for work performed
- Accrued and unused vacation to the date of termination, provided they have completed six (6) full months of employment.

Salary Deductions

Deductions are made from a full-time employee's pay as follows:

- Those deductions required by law for Federal and State Income Taxes, Social Security (F.I.C.A.), and State Disability Insurance;
- Contributions due for EOCWD's authorized Retirement Plan, and if authorized in writing by employees, as provided for on EOCWD forms:
 - o The cost of dependent coverage, if available, for hospitalization, medical and dental-orthodontic insurance,
 - o Premiums for various insurances, which are carried individually by employees, as approved by EOCWD,
 - o EOCWD's authorized deferred compensation plan.

Deductions are made from a part-time employee's pay as follows:

- Those deductions required by law for Federal and State Income Taxes, Social Security (F.I.C.A.), and State Disability Insurance.

Overtime

Overtime work is a condition of employment for all employees as may be deemed necessary by the General Manager or his designee.

Work Schedules

The "Standard Work Schedule" shall be eighty (80) hours consisting of ten (10) workdays within a period of fourteen (14) consecutive days, beginning with the employees' first shift on the first workday in the designated work schedule.

The normal daily hours for field employees on the "Standard Work Schedule" shall be eight and one-half (8 ½) consecutive hours, including an unpaid lunch period of one-half (1/2) hour. The normal daily hours for office/administrative employees on the "Standard Work Schedule" shall be eight and one-half (8 ½) consecutive hours, including an unpaid lunch period of one-half (1/2) hour.

The normal daily hours for the General Manager shall be such hours as required to perform the duties of the position.

For accumulation of overtime hours, pay for holidays and vacations shall be considered as hours worked.

Overtime Levels

For purposes of overtime only, EOCWD employees are divided into two categories as follows:

NON-EXEMPT EMPLOYEES

- Operations & Maintenance Superintendent
- Administrative Assistant
- Management Analyst
- Water Distribution System Supervisor
- Wastewater Collections System Supervisor
- Water Distribution System Operator I
- Water Distribution System Operator II
- Water Distribution System Operator III
- Wastewater Collections System Operator I
- Wastewater Collections System Operator II
- Wastewater Collections System Operator III
- P/T Management Assistant
- P/T Office Assistant

EXEMPT EMPLOYEES

- General Manager
- Operations Manager (Standby Pay Eligible)
- Technical and Administrative Services Coordinator

Overtime Hours

Overtime worked by Non-Exempt employees shall be paid at the rate of one and one-half (1 ½) times the employee's basic hourly rate for the Standard Work Schedule as follows:

- Hours worked in excess of eight (8) hours on a Monday through Friday;
- Hours worked in excess of forty hours (40) in any work week, but not in addition to overtime paid for hours worked in excess of eight (8) in any one work day;
- All time worked on any EOCWD designated holiday;
- Vacation Leave, Sick Leave, Holiday Leave, Jury Leave and/or Compensatory Time are not "worked time" and cannot be used to calculate daily or weekly overtime hours.

Overtime worked by Exempt employees is expected and is compensated by and within the salary and benefits paid to Exempt employees. Exempt employees are not eligible for monetary compensation or compensating time off for overtime worked, except in unusual and extenuating circumstances as determined by the Board of Directors. If the Board of Directors makes such determination, Exempt employees may be granted periodic compensating time off when work schedules permit.

Compensatory Time

Employees must obtain approval from the General Manager prior to working past 40 hours per week or 8 hours in the day. The use of compensatory time must be requested and approved by the General Manager. Only Non-Exempt Employees shall be eligible for Compensatory Time.

Non-Exempt Employees - Non-exempt employees have the option of taking compensatory leave time instead of overtime pay. A maximum of forty (40) hours per year of Compensatory Time may be accrued at a rate equivalent to one and one half (1 ½) hours for every hour of overtime worked beyond forty (40) hours in a workweek. Compensatory time must be taken within a ninety (90) day period from the time it was earned or it is lost. Vacation, Sick Leave, or other approved Leave are not to be counted as time worked for the purpose of computing compensatory time. Only hours worked and holidays are to be counted. Compensatory Time may be used in-lieu of Vacation and/or Sick Leave for absences under eight (8) hours in a day.

Standby Duty

General Regulations

Standby duty is an assignment of responsibility to remain available to respond rapidly to emergency calls from close of business to opening of business including holidays, and weekends.

Resident Employee

The employee residing in EOCWD'S house on McPherson Road in Orange, Ca, is automatically on Standby Duty for the Retail and Wholesale Zone weekly for the five-day period Monday beginning 7:30 am through Friday 4:00 pm.

Substitute Standby Persons for Resident Employees

On an as-required basis, substitute standby persons will be made available provided prior request is made three (3) days before and is approved by the General Manager. The Operations & Maintenance Superintendent shall make personnel substitute arrangements based upon names provided by the General Manager from those persons who are available for Standby Duty.

Standby Duty When Resident Position is Vacant

If the Resident position is vacant, then the Standby Duty assignment is the seven (7) day period from 4:00 p.m. Friday to 7:30 a.m. the following Friday.

Weekend Standby Duty

The Weekend Standby Duty assignment is for the three (3) day period commencing at 4:00 p.m. on Friday to 7:30 a.m. on Monday. Weekend Standby Duty will be rotated among eligible employees. The General Manager will establish the work schedule during each ninety (90) day period for each employee assigned the duty and may grant exchanges of duty for justifiable reasons. Employees so assigned are authorized to use the duty truck provided by EOCWD only for EOCWD business.

Employees are assigned Standby Duty by the General Manager or Operations & Maintenance Superintendent after they have completed their probationary period or are progressing satisfactorily.

In the event there are an insufficient number of employees requesting Standby Duty, the General Manager shall assign employees to the Standby Duty.

Pay Regulations for Standby Duty

The Resident employee is not eligible for weekday standby pay

as the use of EOCWD property for personal residence is considered in-lieu compensation. Compensation for after hours worked is listed above under Overtime Hours.

The employee performing Standby Duty between close of regular business hours on Friday 4:00 pm and opening of regular business on Monday 7:30 am shall be paid one (1) hour at straight time for every eight (8) hours of Standby Duty. (Friday, 4:00 pm to 12:00 midnight and Monday 12:00 midnight to 7:30 am shall be considered eight (8)). Therefore, the total hours paid at straight time for weekend Standby shall be eight

(8) hours. Employee will be paid minimum two (2) hours per day at overtime pay ($1\frac{1}{2}$ * base wage) for actual rounds worked on the weekend and holidays. Compensation for after hours worked is listed above under Overtime Hours.

Rounds are defined as visual inspection of the district's pumps, wells, reservoir sites, chlorination equipment and SCADA.

In the event a Services Contract is in existence with another water agency, Resident Retail Zone employee shall also be paid one (1) day additional hour per day straight time Standby Duty on weekends. Employees, other than Resident employee, shall be paid for Standby Duty as stated above under Overtime Hours.

Pay Regulations for Standby Duty Non-Resident Employees

The Standby Duty hourly rate of pay shall be the employee's regular salary. The hours credited for Standby Duty shall be in accordance with the following:

- Monday (7:30 am) through Friday (4:00 pm) - Two (2) hours straight time daily (if not residing in EOCWD property) Saturday and
- Sunday - One (1) hour straight time for every eight (8) hours each day standby and two (2) hours minimum at overtime pay ($1\frac{1}{2}$ * base wage) each day for actual rounds worked.

Standby Pay for Holidays Observed by EOCWD

An additional one (1) hour at the Standby rate for every eight (8) hours on standby shall be paid in addition to eight (8) hours regular holiday pay.

Emergency Call-Out Compensation

All actual time worked in excess of eight (8) hours in a day or forty (40) hours in a workweek will be compensated at time-and-a-half regular wages.

Establishment Of Rates Of Pay

New Employees Regular Employees

The starting rate for a newly hired regular employee shall be recommended by the General Manager and approved by the Board of Directors.

Temporary and Part-time Employees

Temporary and part-time employees shall be paid on an hourly basis at a rate to be determined in each instance in accordance with the level of duties to be performed, but not less than the State of California minimum hourly wage.

Promotions

Effective upon promotion, employees shall receive an increase in basic salary recommended by the General Manager and approved by the Board of Directors.

Reassignments/Demotions

If it is determined at any time during the probationary period that a promoted employee cannot perform the duties of the new position, the employee will be reassigned to another position at the discretion of the General Manager and approved by the Board of Directors. The basic salary of employees demoted at their own request to their previous position in a lower salary range shall be their previous salary.

In the event of a disciplinary demotion, the employee's salary shall be set at a rate, which is at least five percent (5%) less than the rate received in the previous position.

Lateral Transfers

Except as otherwise determined by the Board, the basic salary of employees transferred to another position that does not reflect a promotion or demotion shall be unchanged.

Recall from Layoff

The basic salary of employees recalled from layoff to the same position as that from which they were laid off shall be the same salary that they were paid when laid off. The basic salary of employees recalled from layoff to a position with a lower salary than they occupied when laid off shall be their rate at the time of layoff or the rate for the new position, whichever is lower.

Merit Increases

Merit reviews and consideration for an increase will be given to employees annually at the beginning of EOCWD's fiscal year. Merit increases are not an automatic event, but are based upon proficient job performance, merit reviews, and other pertinent information available to EOCWD. The General Manager shall review the performance of employees prior to the eligible date for a merit increase. The reviews will point out areas in which performance is good and those areas in which improvement is needed. The employee's future with EOCWD, such as career goals and how to attain them, will also be discussed.

Merit advancement shall be based upon the following:

- The determination by the General Manager that the employee's performance is meeting the expectations of EOCWD. Such determination relates to the entire job performance including quality of work, level of work effort, (productivity) job attitude, cooperation, desire to learn, willingness and ability to accept responsibility, punctuality, regularity of attendance and an obvious desire to excel, among others; and
- Approval of the merit increase by the Board of Directors.

BENEFITS

Vacations - Vacation Allowances

Employees accrue vacation credit in accordance with the following schedule:

<u>Continuous Employment</u>	<u>Month</u>	<u>Maximum</u>
Upon completion of one (1) year-----	6.67	80.0
Upon completion of five (5) years-----	10.00	120.0
Upon completion of fifteen (15) years-----	13.33	160.0

Part-time employees shall earn vacation on a pro-rata basis.

Vacation Accrual

Vacation Leave may be accrued up to the following limits:

- Five hundred (500) hours for Exempt Employees
- One-Hundred Sixty Hours (160) Hours for Non-Exempt Employees

- Vacation hours that exceed the accrued limits by the last pay period of the fiscal year, shall automatically be paid to the employee at the end of that pay period, at the employee's current regular rate of pay.

Vacation credit is accrued on a monthly basis except during the first and last months of employment when pro-rated credit is given for full days worked.

Vacation credit shall not accrue during unexcused absences or during the following absences that extend for five (5) or more accumulated full working days:

- Time between a layoff and rehire
- Approved personal or indefinite military leave of absence, unless otherwise provided by law.
- Approved medical leave.

Temporary employees do not accrue vacation credit and are not eligible to take paid or unpaid vacation time off, unless specifically provided for by determination of the Board of Directors.

Use Of Vacation Credit

An employee is not eligible to use accumulated vacation credits until he/she has been employed continuously for a minimum of one (1) full calendar year commencing with the date of hire. The use of vacation credits shall not exceed the number of whole days of vacation credit accrued by employees as of the day their vacation commences.

Vacation shall be scheduled so as not to interrupt normal operations of EOCWD. The scheduling of vacation time is subject to approval by the General Manager, who may require that request for vacation be submitted up to thirty (30) days in advance of the requested start of the vacation. If EOCWD needs require a change in any previously scheduled and approved vacation, reasonable advance notification of such a change will be given to affected employees. Except upon termination, or except as provided under Termination (pg 15), in no event shall employees be paid compensation in lieu of vacation time off. An EOCWD holiday occurring during an employee's vacation shall not be considered as a day of vacation.

Subject to the provisions of the Sick Leave Section of this personnel policy, an employee who becomes ill while on vacation and provides written proof thereof from a physician, may use accumulated sick leave in lieu of vacation time for the period of such illness; provided, however, that EOCWD is not obligated to extend the vacation beyond the scheduled expiration date.

*An employee who is receiving State Disability Insurance (SDI)

or Worker's Compensation payments may use accrued vacation to supplement said payment provided that the total amount received shall not exceed 90% of the employee's regular salary.

Termination

Employees who terminate after completing six (6) full months or more of continuous employment shall be paid for all accrued and unused vacation credits at their rate of pay at the time of termination. Continuous employment for any period of time less than six (6) full months shall not entitle an employee to be paid for unused vacation credits upon termination.

Posting Vacation Credit

EOCWD will provide the accumulated vacation credits of each employee on their paycheck information.

Holidays

Recognized Holidays

District policy provides for eleven (11) specific holidays, including a floating holiday as follows:

- New Year's Day (January 1)
- President's Day (third Monday in February)
- Memorial Day (last Monday in May)
- Independence Day (July 4)
- Labor Day (first Monday in September)
- Veteran's Day (November 11)
- Thanksgiving Day (fourth Thursday in November)
- Friday immediately following Thanksgiving Day
- 1/2 Day before Christmas (December 24)
- Christmas Day (December 25)
- 1/2 Day before New Year's Day (12-31)
- One (1) floating holiday at the employee's choice, as approved by the General Manager, with at least one (1) week's advanced notice. Cannot be accumulated.

Saturday and Sunday Holidays

A holiday falling on Saturday shall be observed on Friday, the day preceding, and a holiday falling on Sunday shall be observed on Monday, the day following.

Holiday Pay

Regular employees are paid for eight (8) hours at their basic hourly rate for each of the eight (8) hour holidays listed above. Part-time employees are paid for four (4) hours at their basic hourly

rate for each of the holidays listed above.

Temporary employees are ineligible to receive holiday pay.

If regular or part-time employees, who are not on standby, are required to work on a holiday, they are paid at the rate of one and one-half (1 ½) times their basic hourly rate for hours actually worked up to eight (8) in addition to straight time holiday pay. For hours worked over eight (8) they are paid two (2) times their basic hourly rate.

Employees assigned to standby duty are paid for holidays in accordance with the provisions stated under Compensation.

Employees on an approved medical or temporary military training leave of absence or on a leave for job-related injury or occupational disease shall be paid holiday pay as provided above. Employees on any other type of leave of absence shall receive no holiday pay for any holiday occurring during their leave of absence.

Employees on jury duty shall be paid holiday pay as provided above for any EOCWD holiday observed during the periods of jury service.

Eligibility for Holiday Pay

Employees are not entitled to holiday pay if they extend a holiday by unexcused absence on the last regular workday before or the next regular workday after a holiday.

Leaves

Sick Leave

Accumulated sick leave credits may be used for: Absences caused by an employee's incapacitation which resulted from illness, injury, or pregnancy except if such incapacitation occurred while the employee was engaged in outside employment or was a result of outside employment.

- Absences resulting from work related injuries or illness, which is not compensated by Worker's Compensation.
- Quarantine imposed by public health authorities.
- Medical and dental office appointments, with prior approval of the employee's supervisor, which shall be granted only if the employee satisfies the supervisor that an appointment cannot be made at a time outside the regular work day.
- Illness or injury or death of the employee's father, mother, brother, sister, spouse, child, or grandparents; provided that payment of basic salary during absence for this reason shall continue for no more than three (3)

work days per calendar year.

- Voluntarily induced periods of physical incapacitation, provided that not more than twenty (20) days may be used in any calendar year. For purposes of this section, voluntarily induced physical incapacitation means incapacitation resulting from cosmetic surgery and non-physician directed sterilization.
- A supplementary payment to SDI or Worker's Compensation payments which, when combined with said payments, results in a maximum payment of 90% of the employee's regular salary.

Sick Leave Allowance

Upon completion of six (6) months continuous service, all regular employees shall have a sick leave allowance of 7.25 hours for each full month of continuous employment. After completion of six (6) months of continuous service, the amount accumulated is retroactive to the date of hire.

Temporary and part time employees are eligible for sick leave at the rate of 1 hour for every 30 hours worked.

Unused sick leave allowance may be accumulated to a maximum of 120 hours.

Each year on the last day of November, employees who have accumulated an allowance in excess of (120) hours shall be given the choice of payoff or credit to vacation of one-half (1/2) of the amount in excess of (120) hours and the remaining one-half (1/2) shall be canceled. If employee chooses payoff it will be included in the first pay date of December.

Sick leave allowance shall not be credited for unapproved absences or during the following absences, which extend for five (5) or more accumulated full working days:

- Approved personal or indefinite military leave of absence, unless otherwise provided by law, and approved medical leave.

The amount of each employee's accumulated allowance shall be posted at least quarterly.

Absence due to any of these causes shall be deducted from the employee's accumulated sick leave allowance, provided:

- The General Manager is notified during regular working hours as promptly as possible as to the reason for and probable duration of the absence.

Injuries sustained on the job must be reported to the General Manager as soon as possible and, in any event, within twenty-four (24) hours after the injury has occurred.

Upon return to work after an absence of three or more days due to personal illness, injury, or pregnancy, employees shall be required to provide the General Manager with a written statement from the attending physician concerning the reason for the absence and physician's release to return to work.

Sick leave shall not be used for absence on a holiday on which an employee is scheduled to work.

In no event shall paid sick leave exceed the employee's accrued sick leave allowance.

The minimum charge to an employee's sick leave allowance shall be one

(1) hour. Absence of more than one (1) hour shall be charged to the nearest full hour.

Periods of incapacity of one (1) day or more due to illness, injury, or pregnancy while an employee is on paid vacation may be charged to the employee's sick leave allowance, provided:

- The incapacity is of such a nature as to prevent the effective use of the vacation and would prevent the performance of normal duties if the employee were not on vacation.
- Notice is given to the employee's supervisor within four (4) calendar days of the onset of the incapacity or the end of the scheduled vacation period, whichever is earlier.
- Upon return to work, the employee presents a statement from the attending physician concerning the reason for the incapacity.

Termination

Upon termination, payment shall not be made for any accumulated but unused sick leave.

Bereavement Leave

Whenever employees are compelled to be absent from work because of the death of a member of their immediate family, no deduction shall be made from their basic salary on account of such absence, which shall not exceed three (3) days for each incident.

"Immediate family" of the employee is defined as parents, parent-in-law, stepparents, spouse, child, brother, sister,

grandparents, and grandparents-in-law.

Compensation for absence due to bereavement shall not be deducted from either an employee's accumulated sick leave or vacation credits.

Personal Leave of Absence Without Pay

The General Manager with the concurrence of the Board may grant a personal leave of absence without pay of not more than two (2) calendar weeks to an employee requesting it in writing at least two (2) weeks in advance of the requested start of the leave. If circumstances prevent such advance notice, this requirement may be waived.

If an unusual emergency occurs which would prevent the employee from returning to work at the end of the leave, upon formal request, the General Manager, subject to Board concurrence, may grant one (1) extension of up to two (2) calendar weeks.

Medical Leave For Job Related Injury Or Disease

Non-Job Related Illness or Injury

Employees who are ill, injured, or pregnant and present satisfactory proof attesting to such illness, injury, or pregnancy signed by an attending physician, may be granted a medical leave for a period of not to exceed three (3) months. Where circumstances permit, EOCWD shall be given two (2) weeks notice in advance of the requested commencement of the leave.

If, at the expiration of a medical leave, the employee is physically unable to return to work, the leave may be extended for a maximum of three (3) months. The request for an extension shall be made in writing prior to the expiration of the leave and shall be accompanied by a statement signed by an attending physician setting out the reason for the employee's inability to return to work and the probable date of return.

During the course of the leave or extension thereof, if requested by the EOCWD, the employee shall submit to an examination by a physician designated and paid for by EOCWD. Upon such an examination, should EOCWD's physician determine that the employee is able to return to work, the medical leave will be terminated in accordance with such physician's findings.

Job Related Injury or Occupational Disease

An employee that sustains a job-related injury or incurs an occupational disease arising out of and during the course of employment by EOCWD, will be granted a leave automatically for the full period of legal temporary disability.

Payment during this period shall be made of basic salary during absence on such a leave.

Military Leave Of Absence

Indefinite

To the extent the law may require, upon presenting a copy of an employee's military orders to the General Manager, an employee who enters the Armed Forces by enlistment, induction, or recall from reserve status shall be granted a military leave of absence for the full period of service.

Temporary Military Leave

Payment of employees on temporary military leave is governed by Section 395.01(a) of the Military and Veteran Code of the State of California: "Any public employee who is on temporary military leave of absence for military duty ordered for purposes of active military training, encampment, naval cruises, special exercises, or like activity as such member, provided that the period of ordered duty does not exceed 180 calendar days including time involved in going to and returning from the duty, but not for inactive duty such as scheduled reserve drill periods, and who has been in the service of the public agency from which the leave is taken for a period of not less than one year immediately prior to the day on which the absence begins shall be entitled to receive his salary or compensation as such public employee for the first thirty (30) calendar days in any one fiscal year. For purposes of this section in determining the one year of public agency service, all service during the military leave of said public employee in the recognized military service shall be counted as public agency service."

The time when military leave may be taken shall be subject to the General Manager's discretion and applicable military regulations.

Jury Duty Leave

Employees who perform jury duty are granted time off without loss of pay for the actual period of service required for such duty. Employees will be paid the difference between their basic salary and the jury duty pay they receive, not including reimbursed expenses.

Maternity Leave Of Absence

A maternity leave without pay may be taken up to one (1) calendar month before birth and extending up to three (3) calendar months following birth.

Voting

Time off work for voting in general, direct primary, or presidential primary elections is in accordance with the laws of California which provide, in substance, as follows:

If an employee who is a registered voter does not have sufficient time outside working hours in which to vote, the employee may take off enough time from work, when added to available voting time outside working hours, which will enable the employee to vote. Up to two (2) hours of such time off work shall be allowed before time off is deducted from the employee's pay.

Time off from work must be at the beginning or end of the regular work day, whichever will permit the most free time for voting and the least time off work.

At least two (2) days notice, in writing, in advance of the election must be given by the employee who requests time off work to vote.

Conditions of Leaves

Except as otherwise provided herein, all leaves of absence shall be without pay.

An employee who engages in outside employment, either for another employer or in self-employment, during a leave of absence may be deemed to have quit without notice, unless such activity is expressly authorized by EOCWD at the time the leave is granted.

An employee who exceeds a leave or an approved extension thereof shall be deemed to have quit without notice.

An employee on a leave of absence extending beyond thirty (30) days must request a restoration of his position five (5) days before the requested day to return to work.

Employees who are absent without approval for more than three (3) consecutive regularly scheduled workdays, shall be deemed to have quit without notice.

Insurance

EOCWD provides a comprehensive program of insurance for all regular employees and their dependents. Part-time and temporary employees are not covered by EOCWD's insurance plans. Details concerning insurance benefits are contained in separate documents that are issued from time to time to each regular employee. This document describes the provisions of the Group Policy principally affecting the persons insured. The final interpretation of any specific provisions in this booklet is governed by the terms of the Group Policy. Eligible employees and dependents are covered as follows:

Coverage of employees commences on the first day of the calendar month next following the date of completion of one (1) month of service if they are not away from work due to disability on that date. If an employee is off work due to disability, insurance

coverage starts upon the employee's return to active full-time work.

Enrolled dependents are covered on the date the employee's insurance is effective or on the date an individual becomes a dependent and is enrolled, whichever is later.

Retirement Plan

EOCWD's PERS Retirement Plan provides benefits to participating employees upon retiring. The details of these benefits are set forth in separate documents issued to regular employees.

Regular employees are automatically enrolled upon employment based on PERS guidelines. Part-Time, permanent employees who work more than 1,080 hours in a year will be enrolled in PERS after attaining the requisite number of hours worked.

Effective ~~October 9, 2017-~~ November 1, 2018, PERS Classic employees will pay 45% of the 7% employee contribution to PERS; EOCWD will pay the remaining 32%.

Educational Assistance

Purpose

In order to encourage employees to develop and improve their job-related skills through continuing education, EOCWD has established an assistance plan for employee education.

Qualifications

To become eligible for assistance, employees must:

- Have been continuously employed at least six (6) months and successfully completed the probation period unless an exception is approved by the Personnel Committee;
- The course or program must be approved by the General Manager;
- Courses must be selected from those given by an accredited or approved college or school which relate directly to their present or future assignments, and do not conflict with their regular work schedule, unless approved by the General Manager; and
- Submit a written request for course or program approval.

All courses must be approved in writing by the General Manager and the Personnel Committee prior to the beginning of the course.

Reimbursement

Employees who receive approval for courses or a program, continue to be employed by the EOCWD, and achieve a final grade of "C" or better, will be fully reimbursed on a semester or course basis, whichever is applicable, for the cost of tuition, registration fees, and required text books.

Reimbursement will be equal to the cost requirements at the least expensive educational institution offering the same or equivalent course or program.

Original receipts from the educational institution will be required before reimbursement payment will be processed.

Uniform/Identification Cards

All employees who are provided with uniforms are required to wear them at all times on the job. Employees who are provided an identification card or badge shall carry or wear it while on the job.

Credit Union

Employees are eligible to join the Orange County Employee's Federal Credit Union. Membership entitles an employee a convenient form of savings and a possible source of credit.

LAYOFF AND RECALL

Layoff

In the event a reduction in EOCWD's labor force becomes necessary, EOCWD will determine employees who are to be laid off, with consideration given to work needs, employee's work performance, and length of continuous employment.

EOCWD shall first determine the classifications from which employees subject to layoff will be drawn. All employees in the selected classifications shall be subject to layoff, except employees who have special or unique skills essential to EOCWD operations. Part-time, temporary, and probationary employees in classifications from which positions are to be eliminated shall be subject to layoff or termination prior to regular, non-probationary employees.

Work performance shall be the primary determinant of the order of layoff among employees subject to layoff. Employees whose performance is the least satisfactory will be laid off first.

Among employees whose work performance is relatively equal, those employees with less continuous employment will be laid off

first.

Re-Employment List

Regular employees who have been laid off shall be placed on the employment list in the reverse order of their layoff; i.e., the last employee laid off shall be the first eligible for recall.

Employees laid off for a continuous period in excess of one (1) year shall no longer be eligible for recall, and their names shall be removed from the recall list. However, an employee may request that his name be retained on the list for an additional year if the employee request is received prior to the end of the one-year period.

Recall

When new jobs are created or vacancies occur, the General Manager shall determine whether there are employees on the recall list who are qualified to fill such jobs.

Employees on the recall list are eligible to be recalled in reverse order of layoff, first, to a position from which they were laid off. If no vacancies occur in their former position and if they are qualified, they are eligible for recall to another, lower position.

An employee who is offered and refuses to accept a position, from which he was laid off, shall lose all recall rights under these rules.

SAFETY

Employees shall conduct their job duties in a safe manner in compliance with the District's written Injury Prevention Program and all CAL-OSHA rules and regulations.

All employees shall wear seat belts while driving or riding as a passenger, in a district vehicle or using a personal vehicle on district business.

Hard hats shall be worn when there is any hazard from overhead work. Orange Safety Jackets shall be worn when there is any hazard from road traffic.

All employees in the area shall wear impact goggles during use of jackhammers or other means of concrete breaking.

Non-prescription safety glasses are provided for all employees and are required for all work where eye hazards exist.

One pair of prescription safety glasses is provided for each employee that wears prescription glasses. There is no cost for

the glasses; however, the employee must provide the prescription at their own cost.

UNRESOLVED PERSONNEL MATTERS PROCEDURE

A procedure has been established for the following purposes:

- Promoting improved employer/employee relations by establishing an appropriate means for determining the validity of a personnel matter which remains unresolved; i.e., claims by an employee that EOCWD has violated, misinterpreted, or misapplied an obligation to the employee as such obligation is expressed and written in the EOCWD's employee policies and procedures;
- Providing a method of resolving such claims as closely as possible to the point of origin and as informally as possible, and encouraging communications between supervisors and employees.

Procedure Steps

Step One: Immediate Supervisor

An employee who has an unresolved matter shall first discuss it informally with his/her immediate supervisor within five (5) working days after he/she knew or reasonably should have known of the occurrence of the cause for the matters or issue. (Step Two is to be omitted if the immediate supervisor is the General Manager).

Step Two: General Manager

If the matter or issue is not resolved within two (2) working days after its submission in Step One, employee may submit the matter or issue in writing to the General Manager within five (5) working days thereafter. The General Manager shall meet with the employee within two

(2) working days after submission of the matter or issue and shall deliver his/her answer in writing to the employee within two (2) working days after such meeting.

Step Three: Operations Committee of the Board of Directors

If the matter or issue is not resolved in Step Two, the employee may submit it in writing to the Operations and Personnel Committee of the Board of Directors within five (5) working days after receiving the matter or issue and shall deliver its answer to the employee in writing within five (5) working days after such meeting.

Step Four: Board of Directors

If the matter or issue is not resolved in Step Three, the employee may submit it in writing to the Board of Directors by requesting the Operations and Personnel Committee to arrange for a hearing before the Board at its next regular meeting. This time limit may be extended to a definite date by mutual agreement of the employee and the Operations and Personnel Committee. The Board of Directors shall respond to the matter or issue at their next regular meeting following the Board's meeting at which the matter/issue was heard or as soon as mutually convenient.

General Provisions

If appeal for one of the above-described steps is not made within the time limits indicated, the matter/issue will be considered to be settled on the basis of the last decision rendered. Any matter/issue not responded to within the prescribed time limits will automatically be advanced to the next higher step unless the time limit is extended by mutual agreement.

Employees are assured freedom from reprisal for using this procedure to resolve personnel matters.

PERSONAL CONDUCT

In order to safeguard the best interests of themselves, EOCWD, and the public, all employees are expected to comply with standards of conduct on the job at least equivalent to those all citizens must meet in private life.

In performing their work, employees may come into contact with the public, which judges the EOCWD service by the appearance and behavior of its employees and has the right to expect good manners and service. When employees encounter discourteous persons, it is especially important for them to maintain a helpful attitude. Continuing courtesy on the part of employees, in spite of an occasional irate individual, will do much to perpetuate the excellent relationship that exists between EOCWD employees and the community.

EOCWD Property

Employees in possession of keys to EOCWD premises shall not permit their keys to be used by unauthorized persons, and shall not permit persons not conducting official EOCWD business or authorized Governmental or peace officers, to enter EOCWD's premises or facilities except those portions open to the public. Employees shall lock and secure gates and buildings when they vacate them.

Every job in EOCWD requires the use of District supplies, materials, and equipment. It is the employee's responsibility to maintain District property and equipment in the best possible condition and to make the most economical use of supplies.

Use of Telephone

While it is understood that the use of District telephones and cell phones for personal reasons is occasionally necessary, the privilege must not be abused and time spent with a personal call should be kept to a minimum. Personal toll calls are not to be charged to the District, as this will be considered misappropriation of public funds.

Personal Use of EOCWD Property

EOCWD vehicles and equipment shall not be utilized for personal use; provided, that the General Manager's assigned vehicle may be used for commuting between EOCWD and the General Manager's personal residence.

Use of EOCWD Residence and Residence Sites

Use of the EOCWD residence and residence site shall be governed by separate agreement or arrangements with the affected employee.

Misconduct

Supervisors are responsible for carefully investigating those cases in which it is believed that an employee has engaged in misconduct and shall take appropriate corrective action.

DISCIPLINARY ACTION

Kinds of Disciplinary Action

The following disciplinary action may be taken against any employee either by the General Manager or his designee.

- Oral or written warning.
- Suspension (an involuntary absence without pay).
- Demotion (subject to Board approval).

Demotion is defined as a reduction from a position to another position having a lower salary effected for disciplinary purposes. (Demotions resulting from employee's inability to perform required duties, organizational changes, and layoffs are not disciplinary).

Dismissal (subject to Board approval): Dismissal is defined as a discharge from employment with EOCWD.

Cause for Disciplinary Action

It is intended that discipline be imposed primarily for corrective purposes and to address deficiencies in work performance. The following is a non-exclusive list of the more common causes for disciplinary action that are contrary to the employment policies and procedures of EOCWD:

- Inefficiency or incompetence.
- Willful disobedience or insubordination.
- Self-imposed physical or mental disability.
- Dishonesty.
- Consumption of alcoholic beverages or the use or possession of illegal drugs during regular work hours, including lunch hour, and reporting to work under the influence of alcohol or illegal drugs.
- Possession of weapons or firearms while on duty
- Disorderly or immoral conduct.
- Discourteous treatment of the public.
- Conviction of a felony.
- Absence without approved leave.
- Excessive tardiness
- Poor work attitude or neglect of duty or failure to perform any assigned task or duty.
- Actions incompatible with, or not in the best interests of, public services.
- Failure to follow safe working practices or failure to promptly report an injury.
- Threats against the District or its employees
- Willful failure to read customer water meters.

Cause for Termination

Of the causes listed above, it should be noted that the following, due to the extreme seriousness of the matter, might be cause for immediate termination:

- Alcohol or drug abuse.
- Willful failure to read meters, or misrepresentation of any water meter reading, including use of estimates.
- Conviction of a felony.
- Possession of weapons or firearms while on duty
- Threats against the District or its employees

Alcohol And Drug Policy

The purpose of this policy is to establish a safe healthy working environment for all employees.

Those employees with drug and alcohol abuse problems usually make up only a small fraction of the work force, and EOCWD regrets any inconvenience that may be caused the many non-abusers by the problems of a few. It is believed, however, that the benefits to be derived from the reduction in number of accidents, the greater safety of all employees, and the termination of those who, because of alcohol or drugs, are a burden upon all other employees, will more than make up for any inconvenience or loss the rest of the employees might be subjected to. EOCWD earnestly solicits the understanding and cooperation of all employees in implementing the policies set forth herein.

Definitions

Alcohol or Alcoholic Beverages - any beverage that may be legally sold and consumed and that has an alcoholic content in excess of .05% by volume;

Drug - any substance (other than alcohol) capable of altering the mood, perception, pain level, or judgment of the individual consuming it;

Prescribed Drug - any substance prescribed for the individual consuming it by a licensed medical practitioner;

Illegal Drug - any drug or controlled substance, the sale or consumption of which is illegal.

Alcoholic Beverages

District employees shall not consume alcoholic beverages on District premises, property, work sites, while on District business inside or outside the District, or in vehicles during scheduled work hours or lunch, except in connection with District authorized events.

Drinking or being under the influence of alcoholic beverages while on duty is cause for termination.

Any employee whose off-duty abuse of alcohol results in excessive absenteeism or tardiness or is the cause of accidents or poor work will be terminated.

Prescription Drugs

No prescription drug shall be brought upon District premises by any person other than the person for whom the drug is prescribed by a licensed medical practitioner, and shall be used only in the manner, combination and quantity prescribed. If this prescription drug may cause drowsiness or other similar effect, the employee is to notify the Supervisor prior to beginning of work shift.

Illegal Drugs

The use of an illegal drug or controlled substance or the possession of same on duty is cause for termination.

The sale, trade or delivery of illegal drugs or controlled substances by an employee to another person at any time is cause for termination and for referral to law enforcement authorities. Any employee whose off-duty abuse of illegal drugs results in absenteeism or tardiness or is the cause of accidents or poor work will be terminated.

Safety of Work Force

If the District has probable cause to believe that any employee or group of employees is involved in the misuse of alcohol and/or illegal drugs and that misuse could lead to the endangerment of the employee, fellow employees and/or District property, EOCWD can require that the employee(s) participate in the following:

- Medical screening to include urinalysis and/or blood test for determining use of alcohol and/or drugs.
- Search of any vehicle brought upon or parked upon District premises. Search of any pocket, package, purse, briefcase, tool box, lunch box, or other container brought upon District premises.
- Search of desk, file, cabinet, etc.

Note: Medical screening and/or searches will not be conducted without the knowledge and consent of the Operations and Personnel Committee and/or Board of Directors. A written report for each search and/or medical screen will be prepared and submitted to the Board for review.

The District encourages employees who feel that they have developed an addiction to, dependence upon or problem with alcohol or drugs, legal or illegal, to seek assistance and rehabilitation. Assistance may be sought by contacting the General Manager.

All contacts are totally confidential and are not considered part of an employee's personnel file.

Notification of Proposed Disciplinary Action

An affected employee shall be given prior notification of a proposed disciplinary action. Notification shall include a statement of the proposed action and reasons therefore. A copy of the notice shall be sent to the Operations and Personnel Committee and the Board.

Administrative Review

All employees, with the exception of management, probationary, part-time, and temporary employees, shall have the right to an Administrative Review of a disciplinary suspension, demotion, or dismissal. Such review will be conducted by the Board's Operations and Personnel Committee prior to the effective date of the disciplinary action unless unusual circumstances justify an effective date which makes prior review unfeasible. In this event, the review shall be conducted within a reasonable period of time after the effective date of the disciplinary action. If requested, the employee shall be provided copies of materials supportive of the disciplinary action and permitted to appear personally before the Operations and Personnel Committee.

California Driver License

All employees who drive District vehicles are required to possess and maintain a valid California driver's license. All employees are required to immediately notify the District General Manager if license is lost, suspended, restricted, revoked, or a driving citation is received while driving a District motor vehicle. Violation of this policy may result in suspension or termination of employment at the discretion of the District. The District's insurance carrier requires annual copies of employee's driving records be made available for District review.

MEMO

TO: BOARD OF DIRECTORS
FROM: GENERAL MANAGER
SUBJECT: ADMINISTRATIVE AND OPERATIONS IMPROVEMENT PROJECT – STATUS REPORT
DATE: SEPTEMBER 20, 2018

BACKGROUND

Funding has been included in the FY 2018/19 and 2019/20 Wholesale, Retail and ID1 Capital Budgets for improvements to 185 and 210 N. McPherson Road; these improvements anticipate that a master plan will be developed for both sites and that ultimately, a new administration building will be constructed.

Staff retained the firm of Trendzitions to assist with staff with identifying an architectural firm to assist with the master plan work. Trendzitions assisted the Costa Mesa Sanitary District with a similar project in the development of their new administration building. Trendzitions developed the attached project information and identified eight firms for initial qualifications review; three firms were ultimately identified for interviews:

- Itzen Architects
- Environ
- Gillis+Panichapan Architects (GPA)

Based upon their qualifications and experience, GPA was determined to be the most qualified firm for the development of the master plan. GPA has prepared similar plans for several water agencies including Yorba Linda Water District, Moulton Niguel Water District, Vista Irrigation District and the Rancho California Water District. Accordingly, a contract in the not-to-exceed amount of \$18,990 was executed with GPA (see attached proposal).

At the October 18, 2018 Workshop, staff and GPA will review general concepts for the building plan and may request policy direction from the Board as we proceed with scoping the project.

FINANCIAL IMPACT

Funding for Trendzitions and GPA has been provided in all three Capital Improvement Budgets.

RECOMMENDATION

Information only; no Board action required..

EAST ORANGE COUNTY WATER DISTRICT CUSTOMER PROFILE & PROJECT INFORMATION

The **EAST ORANGE COUNTY WATER DISTRICT** (EOCWD) founded in 1961 under the principles of local community service and fiscal discipline, which they maintain today. Their service area encompasses approx. 100,000 acres. They added sewer service in April 2016 due to their outstanding customer service and reasonable rates for their clients.

EOCWD owns two properties across the street from each other at 185 and 210 N. McPherson Street in Orange. They require a master plan for both lots based on their occupancy requirements. Construction would be phased for the least amount of disruption to their operation.

- The 210 property is 11,000 square feet, was recently purchased and will need to adhere to the City of Orange's building codes. There is currently a temporary building on site housing the sewer staff operations.
- The 185 property is 1 acre and is where their current administrative and water services are located.
- The sewer and water operations are the priority and the site must be planned around the current well locations and add a new undetermined well location.
- A page outlining the space required for the administrative offices is included with a list of the site requirements.

Spending the public's money wisely is key for EOCWD. We are currently evaluating using either a donated, relocated, modular building which would need to be refurbished or a new modular building. This is due to the cost savings and lead time for state approve and building lead time. At this time a stick building may be over our budget and timing goals, unless you can show us a way to accomplish this.

We have identified EOCWD's vision for this project:

- Utilize the land to provide the best location for the 1) well, 2) operations functions, 3) admin building, keeping in mind that the well, sewer & water functions is more important than the admin building.
- Create a welcoming, homey functional, aesthetically pleasing facility that incorporates our Orange history & warm customer service.
- Green planning & flexible design.
- Plan with modern technology.
- Keep sewer & water tools, trucks & equipment separate.
- Use clean & durable materials.

This is the scope of work at this time. We are looking for you to clarify and discuss your typical practices for this type of project. Additionally, would like you to discuss your timing for the project:

Phase 1

- Review Space Programming, Goals, Vision & Style Expectations for overall project
- Review Site, any existing plans and topography Plans
- Review cost effective stick building options (if they can be as competitive as modular buildings?)
- Prepare master overall plan for both sites.
- Prepare test fit drawings for modular building options for the administrative offices including furniture placement.
- Provide Construction pricing all-inclusive including furniture, signage.
(we will confirm expectations in our mtg)
- Produce site plans for administrative offices including pad for modular building, parking, ADA for the city.
- Produce construction documents (may be a reduced scope if a modular building is used) for pad, ADA ramping.
- Selection of interior and exterior building finishes.
- Furniture specification and selection of finishes.
- Signage specification and coordination.
- Submit Construction Documents to the City Plan Check & coordinate drawings with modular building company.
- Engineering Services Mechanical, Electrical, Plumbing, Structural, Civil as needed.
- Selection of interior and exterior building finishes
- Specification and selection of furniture.
- Signage specification and coordination.
- Produce (3) renderings and color board to display in their lobby and website.
- RFI responses, submittal review and approval
- Attend weekly construction meetings and punch list walk-thru

Phase 2

- Confirm Space Programming, Goals Expectations for Operations
- Design site for Operation requirements
- Evaluate reusing existing buildings and provide design options
- Provide Demolition documentation for the City (if necessary)
- Work with Hydrogeologist & well driller to plan site around the new well.
- Provide Construction pricing for all revisions or remodels to buildings on site.
- Produce construction documents for
• city submittal.
- Selection of interior building finishes
- Specification and selection of furniture.
- Engineering Services Mechanical, Electrical, Plumbing, Structural, Civil as needed.
- Building Department plan check submittals
- RFI responses, submittal review and approval
- Attend weekly construction meetings and punch list walk-thru

**SUMMARY OF OFFICE
SPACE REQUIREMENTS
September 11, 2018**

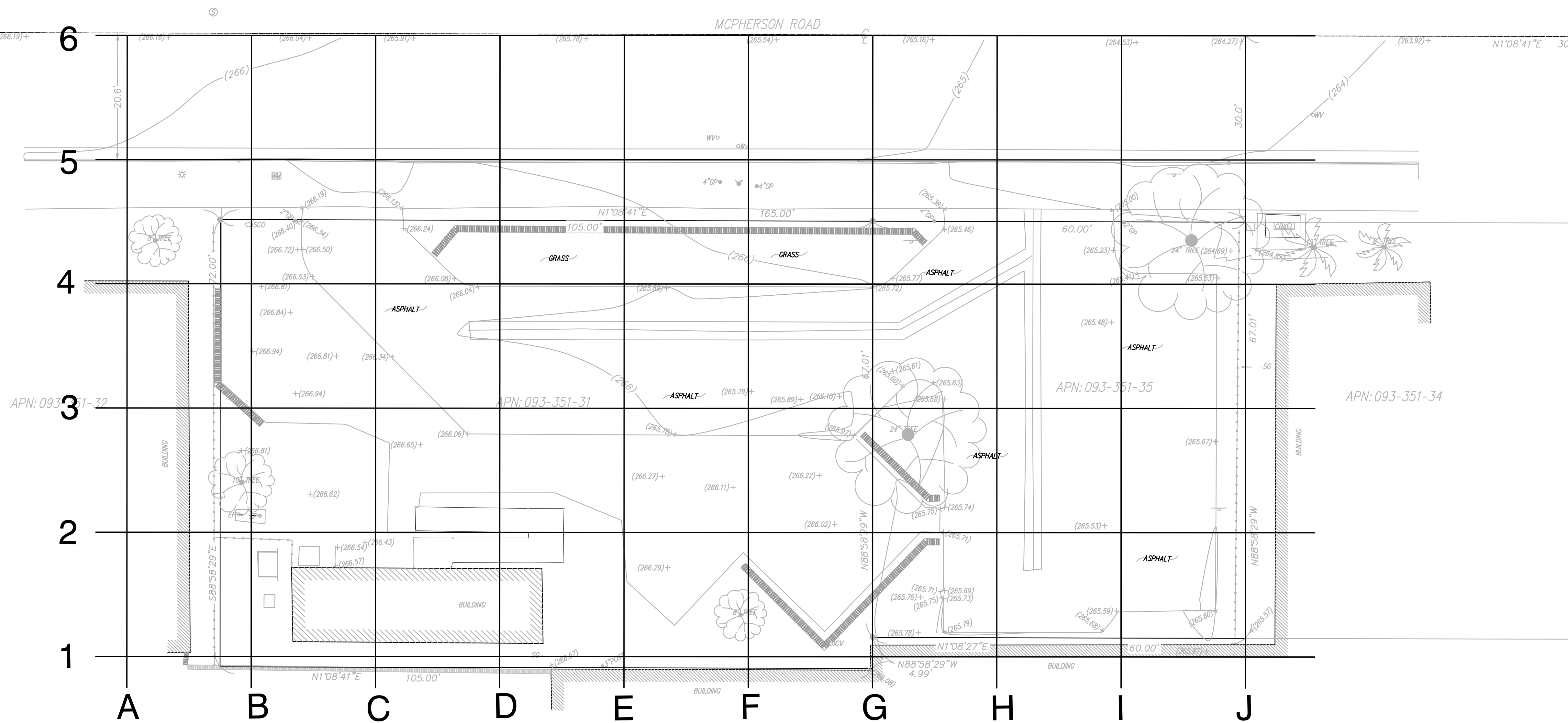
Listed below are the estimated size of offices, workstations and common areas for the administration & operation building. **Based on our Space Programming, the square footage required including circulation and load factor is: Approx. 8,366.** This could be reduced depending on design, type of building or if modular buildings are used.

Type: CA = Common Area; O = Office; SO = Shared Office; C = Cubicle

QTY	Area or Department	Type	Size	Adjacent to:	Square Footage		
	Administration				2018	2021	2023
1	Lisa Ohlund, General Manager	O	16 x 20	Staff	320		
1	Future Assistant General Manager	O	12 x 15	Lisa	180		
1	Sylvia Prado	C	8 x 8	In front office	64		
1	Future A/P	C	6 x 6	Front office		36	
3	Part Time A/P Staff	C	6 x 6	Front office	108		
2	Consultant Work area (hoteling)	CA	5 x 5	near workstations	50		
1	File Area - Lat & Vertical	CA	9 x 6	near workstations	54		
	Approximate Square Footage				776	36	
	Operations Manager (Could be located with Admin or Operations)						
1	Jerry Mendzer, Operations Manager	O	12 x 15		1		
	Approximate Square Footage				180		
	Operations						
2	Water Field Employees	C	5 x 5		100		
3	Future Water Field Employees	C	5 x 5			75	
1	Justin Davis, Sewer Supervisor	C	8 x 8		64		
2	Sewer Field Employees	C	5 x 5		100		
3	Future Sewer Field Employees	C	5 x 5			75	
	Approximate Square Footage				114	150	
	Common Area						
2	Bathrooms Admin	CA	8 x 8		128		
1	Lobby with counter for Eng. Plan review	CA	15 x 20		300		
1	Conference/Training/Boardroom/ EOC with foldable partition for multipurpose	CA	25 x 30		750		
1	Storage room for multipurpose room	CA	10 x 15		150		
1	Conference Room to seat 10	CA	16 x 20		320		
1	Copy Supply Room	CA	10 x 15		150		

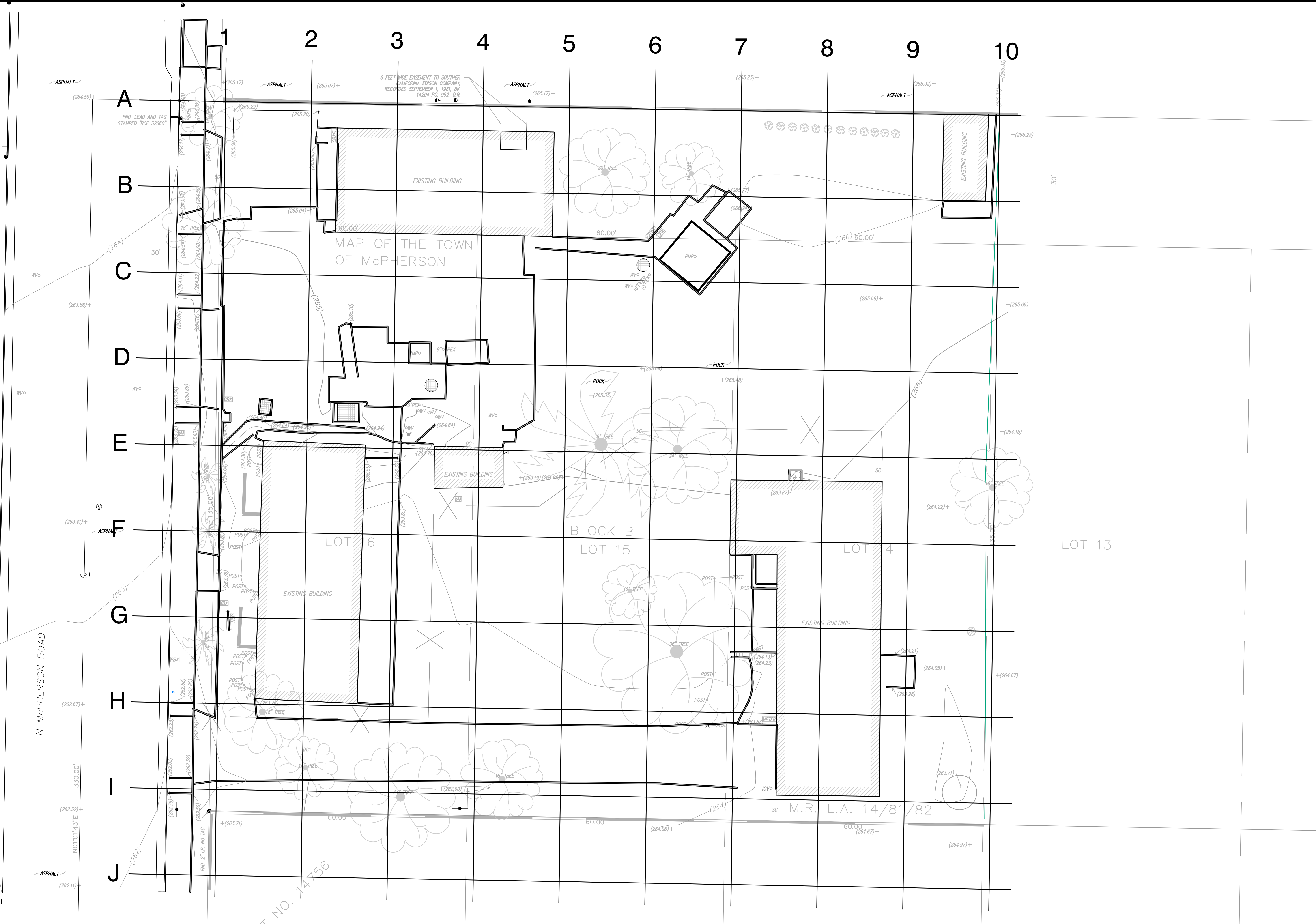


QTY	Area or Department	Type	Size	Adjacent to:	Square Footage		
1	Lunch Room with a Stove	CA	20 x 30		600		
1	Library for Manuals & Parts Catalogs with a table & chairs	CA	10 x 15		150		
1	Vault Fireproof w/ concrete walls for historical documents, plan storage	CA	12 x 15	Vault & Server Room could be located together or adjacent. Should have 24 hr air and a fire protection system	180		
1	Server Room w/ 3 racks, small desks for IT consultants, SCADA & Security	CA	15 x 15		225		
4	Operations Locker Rooms Mens/ Womens/ Sewer/ Water	CA	10 x 10		400		
2	Bathrooms- Sewer & Water with Showers mens/ womens	CA	9 x 25		450		
1	Washing Machine & Clothesline Area	CA	10 x 10		100		
1	Storage & EOC Supply Storage	CA	12 x 15		180		
	Approximate Square Footage				4,083		
	Subtotal All Square Footage				5,203	186	
	Approximate Circulation & Load Factor				2,875	103	
	Total Square Footage with estimated Circulation & Load Factor				8,078	8,366	
	Exterior Areas						
1	Covered Parking area for work trucks/ Solar Panels on top/size dictated by lot						
1	Construction Materials Dirt/Sand/Rock/Asphalt		10 x 40				
1	Spoils Area		10 x 40				
1	Wash Rack for vehicles, pressure wash, vacuum, drain to sewer						
TBD	Motion Sensored Exterior Lighting with small charging station for backhoes & combo truck						
2	Electric vehicle charging station						
1	Bike Rack						
1	New well (needs hydrogeologist) & well driller)						
1	Has 2 storage sheds & 1 sheet metal shed for dirty storage						
Note: IT & Conference Room/ EOC Room should be isolated with building generator for emergencies.							



DWG Name: M:\East Orange County Water District\Site Surveys\CADD\210 McPherson Rd\0116-01822_TOPO.dwg Plotted by: cramirez on Aug 08, 2018 - 13:31:35

2



NO. 74756

WG Name: M:\East Orange County Water District\Site Surveys\CADD\185 McPherson Rd\0117-01877_TOPO.dwg Plotted by: cramirez on Aug 08, 2018 - 13:32:35



architecture • interior • planning

Gillis + Panichapan Architects, Incorporated

2900 Bristol Street, Suite G-205 Costa Mesa, CA 92626 Tel 714.668.4260 Fax 714.668.4265 www.gparchitects.org

September 17, 2018

Lisa Ohlund,
General Manager
East Orange County Water District (EOCWD)
Administrative Office
185 N. McPherson Road,
Orange, CA 92869-3720

Re: Conceptual Master Planning for 185 and 210 N. McPherson Street

Dear Lisa,

We are pleased to forward to you our proposal for the provision of Architectural Conceptual Master Planning services for the East Orange County Water District (EOCWD). Our combined diversity of experience in municipal and water district facilities as well as budget management will provide great expertise to the master planning for the new administrative and operations facility on the dual sites.

Every stage would involve close interaction with you and your team to determine a final solution that would be formally documented by the end of each stage.

Please keep in mind that the scope of work described in the following pages is a suggested approach. If you have any additional ideas or suggestions I would be happy to work with you to modify the work plan in order to better tailor to the specific needs of the project.

I look forward to the opportunity to working with you and your team and demonstrate our expertise and our commitment to the success of this endeavor.

Respectfully,

A handwritten signature in black ink, appearing to read 'JP', is written over a white background.

Jack Panichapan, AIA, LEED AP
President, CEO
Gillis + Panichapan Architects, Inc.
jack@gparchitects.org

PROJECT UNDERSTANDING

Gillis+ Panichapan Architects Inc. (GPa) will be providing conceptual Master Planning Services for the East Orange County Water District (EOCWD) Administrative and Operations Headquarters.

The current facility occupied by the EOCWD at 185 N McPherson Rd, in Orange are noted to be constrained. The District has been increasingly challenged by issues associated with the size, age and configuration of the current headquarters. EOCWD has identified expanding to a selected ~11,000sf site across the street that currently houses the operations team at 210 N. McPherson Street in Orange. In addition, EOCWD would like to reconfigure the 1-acre site EOCWD currently occupies as their administrative headquarters at 185 N McPherson Rd. There are currently two well-heads at the site with an additional one being planned as a part of the master plan.

An assessment of the District's current and future space requirements is being performed by the District's consultant (Trendzitions) to provide space programming documentation. GPa would cooperate with the District's Consultant to review the program and, if needed, offer additional input. After reviewing site, program, and District work flow, GPa would provide a block diagram, and correspondingly a Master Plan for the proposed facility.

The goal is to provide opportunity for the district to consolidate and improve operations, provide safe and adequate work space for District staff, and better serve the public. This master planning effort will potentially aid in qualifying the two sites for the new future facility, and aid the district in planning and phasing their relocation.

PROJECT APPROACH

The Project Approach in 3 Stages:

GPa will be developing the master plan for the East Orange County Water District (EOCWD) in three distinct stages. Each stage will be a reflective outcome from information and insight attained from the stage before it. Essentially Stage 1 would confirm an understanding for the District Facilities needs and Site opportunities. Stage 2 would provide a space adjacency plan to organize the programming information in a block diagram format. Stage 3 would develop the block diagrams onto the scaled conceptual master plan to depict how the District's facility would potentially be laid out on the two sites.

The following are the individual descriptions of the three noted stages:

Stage 1: Facilities Programming Review, Site Study, and understanding EOCWD as an organization

This first stage will assess and document current information attained from EOCW. We will review and verify anticipated space based on the needs of the organization, each of its department, along with requirements of individual staff. Current and future furnishings, fixtures, and equipment will also play a role in tallying space requirements.

1. Information Gathering, Observation, and Establishment of District Goals Project Agenda
The information gathering phase will be initiated with an introductory meeting with the EOCWD representative team members to convey GPa's approach. This meeting will establish project expectations, product deliverables, and timeline for this stage and the overall needs assessment process beyond. This will also offer GPa the opportunity to establish the information gathering process for the District's current facilities. We would like to engage in one on one discussion and provide an opportunity give personnel a chance to think and talk about aspirations for the future facility.
2. Confirm Facility Space Assessments, Survey, and Workshops During the process of documentation, workshops will be provided to discuss the current program documents. Refinements would be made if required. Documents will be presented for input and guidance for iterative refinements. GPa would review existing spaces and inventory of furniture fixtures and equipment for the facility. We would also review current vehicle and equipment and future anticipated acquisitions as the current programming documents portray and verify the information.

On an individual staff scale, we would review the organizational needs in terms of space, equipment, and furniture and the relationship to their individual departments. On an overall department scale, we would look at requirements for quantity of staff, meeting spaces, storage requirements, and inter-connections between staff and their departments. We would work interactively with the EOCWD assigned team members to review the current facility needs. Activities such as interviews, documenting major personnel activities, and surveys can help uncover important requirements and optimal space use that may potentially be updated into the current programming documents.

As a team working together throughout this stage with the EOCWD, the goal of our approach is to understand how personnel go through their day to day activities and provide quantitative planning solutions to reflect how the organization works overall.

3. Site Study and Evaluation

The two properties will be reviewed for size, context, parking, circulation, configuration, and zoning to see if the program established can potentially fit within the confines of the current site located on 185 N McPherson Rd. and 210 N. McPherson Street in Orange. We shall provide a summary of Site Code and Zoning Parameters that would address the following:

- Parking requirements
- Zoning, Setbacks, and FAR
- Code and accessibility

4. Documentation (Updated Program and Site Evaluation)

Stage 1 would deliver a document providing the following information:

- a. Input and updates to program, space, and needed staff and department adjacencies
- b. Summary of Site Information (FAR, setbacks, zone, etc.) and potential constraints with building use and parking based on local and state regulations

Stage 2: Space Planning and Adjacency Diagrams for Two Sites

At stage 2, we would develop the required program area and needed adjacencies obtained from the previous stage (Stage 1) into block plan diagrams. The result will be a block plan diagram that formulates the organization of spaces to depict possible ideal configurations for the future facility in an arrangement that emulates a site plan superimposed with to scaled shapes representing spaces identified in the programming document.

Block diagrams would convey the optimal size, positioning, and location of EOCWD Administration and Operation spaces drawn to scale. Individual private offices, open offices, restrooms, storage, and common spaces etc. would be depicted along with main circulation areas in these diagrams. Distinctions between public and district operations space would be depicted along with conceptual landscape areas, hardscape areas, site circulation corridors, and respective zones for district, personnel, and public vehicle parking.

1. Block Diagram Development

This stage would organize block diagrams depicting how spaces and programs would interconnect in an optimum configuration: Develop a layout with space adjacency diagram optimized for the new facility would be provided. We would provide a conceptual proposed plan diagrams that depict ideal space adjacencies and ideal sizes.

Site boundaries, zoning, and setbacks would be reviewed to determine the best positioning and areas allocated for various Departments, parking, and circulation areas needed. We will also perform visual assessments on t, views, context of the site for program placement.

Rough Order of Magnitude (ROM)

An associated Rough Order of Magnitude (ROM) will be developed the block diagram scheme based on a on a unit cost per sf basis on the general proposed building area without associated the site development costs.

2. Presentation and Workshops on scheme

After the completion of the initial block diagram, we would organize interactive workshops with team members to present the block diagrams, gather input, and gage reaction. Iterative refinements will be made to the diagrams after the workshop sessions with the EOCWD team to enable to gather comments and adjust the plan respectively.

3. Stage 2 Final Report (A Site Evaluation and test fit)

- c. Colored optimum space block diagram drawn to scale.
- d. Written assessments establishing critical needs for the site in terms of clearances, access, minimum sizes, etc.
- e. ROM (for the final blocks diagram developed (without site development costs).

This report will contain information and assessments that will be the foundation of the development of a master site plan and site selection. This final report would be used to move forward to the next formal stage of design and contain the guiding principles for testing the plan and program on EOCWD's potential site.

Stage 3: Conceptual Master Plan on Two Sites

1. Preparation of Conceptual Master Plan

Once the block diagrams on stage 2 attained input from the district, a conceptual master plan would be developed to show how the facility could be developed to depict to maximize the specific sites based on the previous block diagrams completed in Stage 2.

- Building shape and sizes depicted
- Existing Site Features depicted
- Conceptual Building plans showing main circulation corridors and open office spaces
- Potential Site and Building Entrances
- Parking areas and Parking Counts
- Site walls and Gates
- Show land scape and hardscape areas

2. Conceptual phasing of construction and relocation can also be addressed.

Once the master plan has been established, a phasing plan would be developed to depict potential phasing of construction, and EOCWD's phased move. The phasing will reflect that EOCWD will remain on site as the new facility is constructed and would need a plan to iteratively phase the move from their existing location to the new facility.

3. Presentation on site-based scheme

Both conceptual master plan on the two sites and the phasing plan would be developed in iterative stages and presented through interactive workshops with the District representative team to document on-going input and information

4. Updated Rough Order of Magnitude Costs (ROM)

We will provide an updated Rough Order of Magnitude Costs (ROM) on a unit cost per sf basis to reflect some of the Site Condition and plan refinements.

5. Stage 3 Final Deliverables

A package for the district's review will be assembled depicting:

- The final site-specific conceptual master plan on the dual sites
- Phasing Plan
- An updated ROM Cost Estimate

Conclusion

By the final stage, the EOCWD will have documentation that establishes the programmatic parameter, confirms facility space needs based on the site test fit, and provides corresponding conceptual master plan and phasing plan. In three stages, we will be able to obtain at the end of this process an overall synopsis of the size and layout pattern of the future facility and be able to test fit a specific site with the program that have been established with this process.

EAST ORANGE COUNTY WATER DISTRICT Conceptual Master Plan Time & Task Allocation Table 9/14/2018		ARCHITECT						sub-totals per line item
		Principal	Project Dir.	Project Arch	Job Captain	CAD Tech	Clerical	
1	Stage 1: Site, and pramming review and understanding EOCWD							
1	Information Gathering, and Establishment of Project Agenda	2	2	2				\$950
2	Confirm Facility Space Assessments, Survey, and Workshops	2	4	6				\$1,800
3	Site Evaluation and Study		2	2				\$580
4	Documentation (Updated Program and Site Evaluation)			4				\$540
	Stage 1 Total:							\$3,870
2	Stage 2: Space Planning and Adjacency Diagrams for Two Sites							
1	Block Diagram Development and ROM	4	4	8	8			\$3,200
2	Workshops	4	4					\$1,360
3	Stage 2 Report		4	8	2			\$1,890
	Stage 2 Total:							\$6,450
3	Stage 3: Conceptual Master Plan on Two Sites							
1	Preparation of Conceptual Master Plan based on 2 Sites	4	4	6	8			\$2,930
2	Phasing- recomendation for phasing plan	2	2	6				\$1,490
3	Presentation and Workshops on conceptual master and phasing	4	4					\$1,360
4	Revised based on comments and Updated ROM		4	4	6			\$1,730
5	Stage 3 Final Deliverables		4	4				\$1,160
	Stage 3 Total:							\$8,670
	Hours:	22	38	50	24	0	0	134
	Hourly rates	\$185	\$155	\$135	\$95	\$80	\$65	total hours
	TOTAL:					\$18,990		\$18,990
	Reimbursable Allowance **							\$0
	GRAND TOTAL					\$18,990		

** Reimbursibles would cover fees accrued for travel and expense related to the project. Reproduction and delivery costs will be billed to client's or architect's reprographic company account at cost plus 10%.

MEMO

TO: BOARD OF DIRECTORS
FROM: GENERAL MANAGER
**SUBJECT: REQUEST FOR SPECIAL WORKSHOP BOARD MEETING IN-LIEU OF
REGULAR BOARD MEETING – OCTOBER 18, 2018**
DATE: SEPTEMBER 20, 2018

BACKGROUND

In-lieu of a regular Board Meeting on October 18th, staff requests that the Board set that meeting date as a Special Workshop Meeting, wherein staff can focus the agenda on four important and timely policy issues.

These issues are:

1. SB606/AB1668 - 2018 Water Efficiency Legislation
2. Wholesale Zone Low Demand Policy
3. EOCWD Administration & Operations Facilities Program
4. Security/Emergency Preparedness (Closed Session)

Each of these issues hold potentially significant changes and/or impacts for the District. These issues are either currently contained in the 2017 Strategic Plan or will be issues for inclusion in the 2019 Update. Staff anticipates that each item will take 20-30 minutes to cover. An agenda and supporting materials would be sent out as usual on Monday, October 15th; the agenda may include an action item if such an issue arises that can't wait until the November meeting.

FINANCIAL IMPACT

There is no direct financial impact from this action.

RECOMMENDATION

The Board approve scheduling a Special Workshop Meeting on October 18, 2018 at 5:00 p.m. in-lieu of the regular Board Meeting.

MEMO

TO: BOARD OF DIRECTORS
FROM: GENERAL MANAGER
SUBJECT: VISTA DEL LAGO SEPTIC2SEWER PROJECT STATUS REPORT & REQUEST TO APPROVE SEWER EASEMENT
DATE: SEPTEMBER 20, 2018

BACKGROUND

As verbally reported at last month's meeting, the project financing closed on August 16th and the funds are now held at U.S. Bank for disbursement during construction.

The property owners are in the process of finalizing several items:

Limited Liability Corporation (LLC): The property owners are forming an LLC to enable them to jointly retain the contractor. The LLC should be finalized by the end of September with each property owner having the same percentage ownership as they do cost responsibility in the financing.

Design: The location of Golden State Water Company's pipeline in Carroll Way, Vista del Lago and Lemon Heights Road proved to be very difficult to establish. EOCWD staff assisted the property owners and spent almost five days on Carroll Way potholing while trying to locate the pipe. The pipe was eventually mapped and the coordinates provided to VDL's engineer. VDL hired a contractor to pothole on Vista Del Lago/Lemon Heights and obtained the final water line location coordinates so the engineering plans can be finalized.

Easement: Once the engineered design is completed and accepted by staff, the easement for the sewer pipeline can be finalized and presented to the VDL property owners for approval. Construction cannot commence until this document is finalized. A draft of the easement document is attached to this memo. Staff requests that the Board authorize the execution of this easement by the General Manager upon design acceptance.

Reimbursement Agreement: The District has prepared a draft reimbursement agreement in the event that the remaining property owner on Carroll Way requests to connect to the sewer system within the next 15 years. In the event this occurs, the nine VDL property owners would be refunded a proportionate share of those funds. Only the current VDL property owners would be eligible for this reimbursement; subsequent property owners would not be eligible.

Permits: Encroachment and traffic permits have been obtained from the County.

Construction: EOCWD has provided the VDL group with a draft version of EOCWD's standard construction contract that they can adapt to use for the project. Assuming that design is completed next week, the easement document is executed and the LLC is completed by September 30th, construction could start in early October. A forty-day (40) construction period is anticipated, which would put construction completion in mid-to-late December.

As noted above, the easement document that will be finalized in the coming weeks will provide for the ultimate right to place the pipeline in Carroll Way (a private road) and transfer ownership of the sewer pipeline to the District, provide access for the maintenance of the pipeline and include provisions that the property owners cannot build over the District's easement. In order to limit delays to the project, staff is requesting that the Board approve the draft easement (attached) subject to minor changes and the inclusion of a map of the easement and the legal description, and authorize the General Manager to execute the document.

FINANCIAL IMPACT

There is no direct financial impact from this action.

RECOMMENDATION

The Board approve the draft easement as presented, subject to minor modifications including the inclusion of a map of the easement and the legal description.

Recording Requested by and
Return to:

East Orange County Water District
Attn: General Manager
185 North McPherson Road
Orange, California 92869

APN: 502-341-11, -14, -15, -22, -25, and -27

Space above this line for Recorder's Use
No recording fee per Gov't Code 6103

GRANT OF SEWER EASEMENT TO AND EASEMENT
AGREEMENT BETWEEN THE
EAST ORANGE COUNTY WATER DISTRICT
BY CAROL WAY HOMEOWNERS

FOR VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, and subject to the terms and conditions set forth herein ("Agreement"),

SAMUEL FREY, JR. and SANDRA LU FREY, individually and as Trustees of the Frey Family Living Trust dated May 7, 1997; DAREN O. ZUMBERGE, individually and as Trustee of the Daren O. Zumberge Family Trust dated February 25, 2014; DARRELL L. KNUDSON and LORNA E. KNUDSON, as individuals; ANTHONY N. CLENSHAW and JANET M. CLENSHAW, as individuals; STEVEN T. WILLIAMS, as the Executor of the Estate of Elden Williams, and DONNA D. RING, formerly Donna D. Williams, an individual; and HANS CHRISTOPHER THUNIG and DIAN DENISE THUNIG, as individuals (hereinafter, "Owners")

hereby grant and convey, as to their respective properties as described in Exhibit "A" and depicted in Exhibit "B," which are attached hereto and made part hereof, to the

EAST ORANGE COUNTY WATER DISTRICT, a county water district organized and existing pursuant to Section 30000 *et seq.* of the California Water Code (hereinafter, "Grantee")

a perpetual, non-exclusive easement and right-of-way for sewer pipeline purposes (hereinafter, "Easement"). This Easement shall include, but not by way of limitation, the right to construct, reconstruct, remove and replace, renew, inspect, maintain, repair, improve, and otherwise use sewer pipelines and facilities, together with incidental appurtenances and connections (hereinafter, collectively, "Facilities"), in, over, under, upon, along, through, and across the real property located in the unincorporated area of Orange County, commonly known as "North Tustin," State of California, as described in Exhibit "B" and depicted in Exhibit "C," which exhibits are attached hereto and made part hereof (the "Easement Area"). Each of the Owners are hereby granting to Grantee those portions of the Easement Area owned and controlled by them as of the date of this Easement, and shall be deemed as only granting easements over those portions of the Easement Area owned by them.

Subject to: Covenants, conditions, restrictions, easements, rights, rights-of-way, and encumbrances of record.

A. Use of Easement Area

1. Right of Use. Subject to the provisions of Paragraph A-2 below, it is understood and agreed that the easements and rights-of-way acquired herein are also acquired subject to the right of the Owners to use the Easement Area otherwise owned and controlled by them for any purpose whatsoever to the extent that such use does not interfere with the Grantee's use of the Easement granted hereunder. The Owners retain the rights which are not inconsistent with the Easement. Such use by the Owners shall include, but not be limited to, the compatible use for streets, roadways, pipelines, fences or block walls, cuts, fills or other structures or other compatible improvements under, upon, over, and across the Easement Area. In no event shall Owners construct any fences or gates over or across the Easement Area, in a manner that would interfere with the rights of Grantee as granted by this Easement, including specifically Grantee's right to access the Easement Area 24 hours a day, 7 days a week for required maintenance, reconstruction, and/or repair of the sewer pipeline or related appurtenances.

2. Concurrence of Grantee. Such use by the Owners of the Easement Area for landscaping purposes, which do not involve the erection of structures or other improvements upon the Easement Area and which are consistent with the Grantee's use of the easement may be made without notification to or concurrence of Grantee except that no trees shall be planted in said Easement Area without the prior written consent of Grantee. There shall be no less than twenty (20) feet of clear vertical clearance immediately above the surface area of the Easement Area, measured at finished ground level. Further, use by the Owners of the Easement Area for roadway improvements, which do not result in cuts closer than three (3) feet above the top of Grantee's Facilities or fills greater than two (2) feet above the existing ground, may be made without notification to or concurrence of Grantee. It is agreed that no use for any other purposes shall be made until plans for such proposed use by an Owner have been reviewed with or submitted to Grantee, and Grantee has concurred that such proposed use will be consistent with Grantee's use of the Facilities. If Grantee fails to provide objection in writing to any such proposed use by the Owner within ten (10) days after plans for the proposed use have been submitted to Grantee, such proposed use shall be deemed concurred in by Grantee. Grantee agrees that it shall not unreasonably withhold its concurrence. To the maximum extent permitted by law, Owners shall, jointly and severally, indemnify, defend at their own expense, and hold harmless Grantee, as well as Grantee's Board of Directors, officers, officials, employees, representatives, contractors, and subcontractors ("Grantee Parties") for and against any and liability, losses, damages, expenses (including reasonable attorney's fees and costs), or claims, whether direct as between Owner and Grantee or indirect involving third-parties, arising from or directly or indirectly related to encroachments into the Easement Area in violation of this Easement and Agreement or otherwise violating the provisions of this Section 2, excluding, however, such liability, claims, losses, damages or expenses to the extent arising from Grantee's sole negligence or willful acts.

3. No Obligation To Repair Damage. Owners shall be responsible for repairing or replacing at their sole expense, in connection with their respective properties, and Grantee shall have no responsibility for repairing or replacing, any and all those improvements or other things, including without limitation, streets, alleys, roadways, landscaping and other growing things, sidewalks, walls, fences, pipelines, and conduits upon, under, over, across or along the Easement Area that are existing at the date hereof or that are installed or planted subsequent to the date hereof and which are in any manner whatsoever damaged or removed in connection with the exercise by Grantee of the rights herein granted. Grantee shall not be responsible for replacing decorative concrete, pavers, block walls, fences, grass, rock, irrigation systems, or other appurtenances that may be displaced within the boundaries of the Easement Area as a result of Grantee's standard maintenance, emergency repair work, or exercise of rights granted by this Easement. Grantee shall use asphalt paving to repair maintenance work performed in the Easement Area, only over the location of any repairs; and shall not be responsible for any costs over and above the cost of replacing the asphalt pavement.

B. Successors and Assigns

This Grant of Easement and Agreement shall be binding upon and inure to the benefit of the successors and assigns of Owners and Grantee.

C. Severability

If by operation of law, order of a court of competent jurisdiction, or other reason, it is determined that any section, subsection, clause or other provision of this Easement and Agreement is illegal, null, void, invalid, unenforceable or in violation of public policy, as to any Owner or underlying property, or otherwise, the remaining sections, subsections, clauses and other provisions of this Easement and Agreement shall not be affected thereby and shall continue in full force and effect, to the extent that the invalidity or unenforceability does not impair the application of this Easement and Agreement as intended by the Owners and Grantee

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D. Acceptance and Recordation

Grantee agrees, by acceptance and recordation of this Grant of Easement from Owners, that the terms and conditions herein set forth shall be binding upon and inure to the benefit of Grantee.

IN WITNESS WHEREOF, Owners grant the foregoing Easement, and Owners and Grantee enter into this Easement Agreement, on this ____ day of _____, 2018.

OWNERS

By: _____
Steven T. Williams, as the Executor of
the Estate of Elden Williams

By: _____
Donna D. Ring, formerly Donna D.
Williams

By: _____
Hans Christopher Thunig

By: _____
Dian Denise Thunig

By: _____
Samuel Frey, Jr., individually and as
Trustee of the Frey Family Living Trust

By: _____
Sandra Lu Frey, individually and as
Trustee of the Frey Family Living Trust

By: _____
Lorna E. Knudson

By: _____
Darrell L. Knudson

By: _____
Anthony N. Clenshaw

By: _____
Janet M. Clenshaw

By: _____
Daren O. Zumberge, individually and as
Trustee of the Daren O. Zumberge
Family Trust

GRANTEE

By: _____
Lisa Ohlund, General Manager
East Orange County Water District

EXHIBIT A

1. **SAMUEL FREY, JR. and SANDRA LU FREY PROPERTY (APN: 502-341-11)**

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE UNINCORPORATED AREA OF SANTA ANA, IN THE COUNTY OF ORANGE, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

PORTIONS OF LOT 29, [TRACT 694](#), IN THE COUNTY OF ORANGE, STATE OF CALIFORNIA, AS PER MAP RECORDED IN [BOOK 31, PAGES 30 TO 32 INCLUSIVE, MISCELLANEOUS MAPS](#), IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, DESCRIBED AS FOLLOWS:

PARCEL 1:

BEGINNING AT A POINT WHICH IS SOUTH 75° 37' 30" WEST 167.00 FEET FROM A POINT IN THE NORTHEASTERLY LINE OF SAID LOT 29 WHICH IS NORTH 49° 10' 10" WEST 106.85 FEET FROM THE MOST EASTERLY CORNER OF SAID LOT 29;

THENCE NORTH 29° 59' 50" WEST 308.35 FEET TO A POINT IN THE NORTHWESTERLY LINE OF SAID LOT 29, SAID POINT BEING SOUTH 30° 47' WEST, 66.01 FEET FROM THE MOST NORTHERLY CORNER OF SAID LOT 29;

THENCE SOUTH 30° 47' WEST ALONG SAID NORTHWESTERLY LINE 142.67 FEET TO AN ANGLE POINT IN SAID NORTHWESTERLY LINE;

THENCE SOUTH 29° 07' 50" EAST 234.75 FEET TO AN ANGLE POINT IN THE NORTHERLY LINE OF THE LAND CONVEYED TO ANNA M. BLANCHARD BY DEED RECORDED OCTOBER 24, 1947 IN [BOOK 1585, PAGE 352, OFFICIAL RECORDS](#).

THENCE NORTH 54° 54' 30" EAST 86.66 FEET;

THENCE NORTH 75° 37' 30" EAST 43.34 FEET TO THE POINT OF BEGINNING.

PARCEL 2:

A RIGHT OF WAY FOR INGRESS AND EGRESS TO BE USED IN COMMON WITH OTHERS OVER A STRIP OF LAND 20.00 FEET WIDE, BEING 10.00 FEET ON EACH SIDE OF A LINE DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT IN THE NORTHEASTERLY LINE OF LOT 29 OF SAID [TRACT NO. 694](#), COUNTY OF ORANGE, STATE OF CALIFORNIA, NORTH 49° 10' 10" WEST 106.85 FEET FROM THE MOST EASTERLY CORNER OF SAID LOT 29;

THENCE SOUTH 75° 37' 30" WEST 67.00 FEET; THENCE CONTINUING SOUTH 75° 37' 30" WEST 43.34 FEET TO AN ANGLE POINT; THENCE SOUTH 54° 54' 30" WEST 86.66 FEET TO THE POINT OF TERMINATION; EXCEPTING THEREFROM THAT PORTION INCLUDED WITHIN PARCEL 1 ABOVE.

PARCEL 3:

A RIGHT OF WAY FOR INGRESS AND EGRESS TO BE USED IN COMMON WITH OTHERS OVER THAT PORTION OF THE NORTHEASTERLY 25.00 FEET OF LOT 29 OF SAID [TRACT NO. 694](#), LYING SOUTHWESTERLY AND SOUTHERLY OF THE CENTERLINE OF THE 20.00 FOOT EASEMENT DESCRIBED IN PARCEL 2 ABOVE.

SAID LAND IS SHOWN ON A LICENSED SURVEYOR'S MAP FILED IN [BOOK 17, PAGE 36 OF RECORD OF SURVEYS](#), IN THE OFFICE OF THE COUNTY RECORDER OF ORANGE COUNTY, CALIFORNIA.

2. **DAREN O. ZUMBERGE PROPERTY (APN: 502-341-14)**

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE UNINCORPORATED AREA OF SANTA ANA, IN THE COUNTY OF ORANGE, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

PARCEL 1:

THAT PORTION OF LOT 29 OF [TRACT NO. 694](#), IN THE COUNTY OF ORANGE, STATE OF CALIFORNIA, AS SHOWN ON A MAP RECORDED IN [BOOK 31, PAGES 30 TO 32, INCLUSIVE OF MISCELLANEOUS MAPS](#), IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT IN THE SOUTHEASTERLY LINE OF SAID LOT 29, WHICH SAID POINT IS SOUTH 56° 40' 10" WEST 140.22 FEET FROM AN ANGLE POINT IN THE SOUTHEASTERLY LINE OF SAID LOT 29; THENCE NORTH 29° 45' WEST 186.47 FEET TO A POINT WHICH BEARS SOUTH 75° 37' 30" WEST 152.49 FEET FROM A POINT IN THE NORTHEASTERLY LINE OF SAID LOT 29 WHICH IS NORTH 49° 40' 10" WEST 106.85 FEET FROM THE MOST EASTERLY CORNER OF SAID LOT 29; THENCE SOUTH 75° 37' 30" WEST 57.85 FEET; THENCE SOUTH 54° 54' 30" WEST 86.66 FEET; THENCE SOUTH 3° 55' 30" EAST 26.14 FEET TO THE NORTHEASTERLY CORNER OF THE LAND CONVEYED TO THOMAS L. ALSTON AND WIFE, BY DEED RECORDED MAY 20, 1947 IN [BOOK 1528, PAGE 9 OF OFFICIAL RECORDS](#); THENCE SOUTH 26° 12' 40" EAST 60.28 FEET; THENCE SOUTH 33° 19' 50" EAST 119.65 FEET TO A POINT IN THE SOUTHEASTERLY LINE OF SAID LOT 29; THENCE NORTH 56° 40' 10" EAST ALONG SAID SOUTHEASTERLY LINE 150 FEET TO THE POINT OF BEGINNING.

PARCEL 2:

A RIGHT OF WAY FOR INGRESS AND EGRESS TO BE USED IN COMMON WITH OTHERS OVER A STRIP OF LAND 20 FEET IN WIDTH, THE CENTER LINE OF SAID STRIP BEING DESCRIBED AS FOLLOWS:

BEGINNING AT POINT IN THE NORTHEASTERLY LINE OF 29 OF [TRACT 694](#), AS SHOWN ON A MAP RECORDED IN [BOOK 31, PAGES 30 TO 32, INCLUSIVE OF MISCELLANEOUS MAPS](#), RECORDS OF ORANGE COUNTY, CALIFORNIA, NORTH 49° 10' 10" WEST 106.85 FEET FROM THE MOST EASTERLY CORNER OF SAID LOT 29; THENCE SOUTH 75° 37' 30" WEST 210.34 FEET; THENCE SOUTH 54° 54' 30" WEST 86.66 FEET.

EXCEPTING THEREFROM THAT PORTION INCLUDED WITHIN PARCEL 1 ABOVE DESCRIBED.

PARCEL 3:

A RIGHT OF WAY INGRESS AND EGRESS TO BE USED IN COMMON WITH OTHERS OVER THAT PORTION OF THE NORTHEASTERLY 25 FEET OF LOT 29 OF [TRACT NO. 694](#), AS SHOWN ON A MAP RECORDED IN [BOOK 31, PAGES 30 TO 32, INCLUSIVE OF MISCELLANEOUS MAPS](#), RECORDS OF ORANGE COUNTY, CALIFORNIA LYING SOUTHEASTERLY OF THE SOUTHERLY LINE OF THE LAND DESCRIBED IN PARCEL 2 ABOVE DESCRIBED.

3. **DARRELL L. AND LORNA E. KNUDSON PROPERTY (APN 502-341-22)**

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE UNINCORPORATED AREA OF SANTA ANA, IN THE COUNTY OF ORANGE, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

THAT PORTION OF LOTS 15, 28 AND Y OF [TRACT NO. 694](#), IN THE COUNTY OF ORANGE, STATE OF CALIFORNIA, AS SHOWN ON A MAP RECORDED IN [BOOK 31 PAGES 30 TO 32 INCLUSIVE OF MISCELLANEOUS MAPS](#), IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, DESCRIBED AS FOLLOWS:

BEGINNING AT THE MOST SOUTHERLY CORNER OF SAID LOT 28; THENCE NORTH 49° 10' 10" WEST ALONG THE SOUTHWESTERLY LINE OF SAID LOT 28, A DISTANCE OF 73.37 FEET; THENCE NORTH 41° 44' 50" EAST 102.38 FEET; THENCE SOUTH 53° 13' 10" EAST 168.87 FEET TO THE WESTERLY LINE OF LAND DESCRIBED IN A DEED TO H.J. OMAN AND LYDIA E. OMAN, HUSBAND AND WIFE, RECORDED DECEMBER 1, 1948 IN [Book 1767 PAGE 144, OF OFFICIAL RECORDS](#); THENCE SOUTH 20° 21' 35" WEST 20.39 FEET ALONG SAID WESTERLY LINE TO A POINT ON A CURVE IN THE BOUNDARY LINE OF SAID LOT Y NOW KNOWN AS VISTA DEL LAGO, CONCAVE SOUTHWESTERLY HAVING A RADIUS OF 75.00 FEET, A RADIAL LINE THROUGH SAID POINT BEARS NORTH 16° 12' 15" EAST; THENCE WESTERLY ALONG SAID CURVE THROUGH CENTRAL ANGLE OF 1° 30' 55", A DISTANCE OF 1.98 FEET TO THE BEGINNING OF A TANGENT CURVE IN THE BOUNDARY LINE OF SAID VISTA DEL LAGO, CONCAVE SOUTHERLY HAVING A RADIUS OF 114.38 FEET; THENCE WESTERLY AND SOUTHWESTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 48° 01' 10" A DISTANCE OF 93.86 FEET; THENCE TANGENT TO SAID CURVE SOUTH 56° 40' 10" WEST 23.38 FEET; THENCE TANGENT TO SAID CURVE SOUTH 56° 40' 10" WEST 23.38 FEET TO THE INTERSECTION WITH THE SOUTHEASTERLY EXTENSION OF THE SOUTHWESTERLY LINE OF SAID LOT 28; THENCE NORTH 49° 10' 10" WEST 35.83 FEET ALONG SAID SOUTHEASTERLY EXTENSION TO THE POINT OF BEGINNING.

4. **ANTHONY N. and JANET M. CLENSHAW PROPERTY (APN 502-341-15)**

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE UNINCORPORATED AREA OF SANTA ANA, IN THE COUNTY OF ORANGE, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

THAT PORTION OF LOT 29 OF [TRACT NO. 694](#), IN THE COUNTY OF ORANGE, STATE OF CALIFORNIA, AS SHOWN ON A MAP RECORDED IN [BOOK 31, PAGES 30 TO 32, INCLUSIVE OF MISCELLANEOUS MAPS](#), IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT IN THE SOUTHEASTERLY LINE OF SAID LOT 29, DISTANT SOUTH 56° 40' 10" WEST 140.22 FEET FROM AN ANGLE POINT IN THE SOUTHEASTERLY LINE OF SAID LOT 29; THENCE NORTH 29° 45' WEST 186.47 FEET TO THE MOST NORTHERLY CORNER OF LAND DESCRIBED IN PARCEL 1 OF A DEED TO ANNA M. BLANCHARD, RECORDED OCTOBER 24, 1947 IN [BOOK 1585, PAGE 352 OF OFFICIAL RECORDS](#); THENCE NORTH 75° 37' 30" EAST ALONG THE SOUTHERLY LINE OF LAND DESCRIBED IN THE DEED TO HAROLD T. LUCY AND WIFE, RECORDED APRIL 6, 1949 IN [BOOK 1825, PAGE 419 OF OFFICIAL RECORDS](#), 152.49 FEET TO A POINT IN THE NORTHEASTERLY LINE OF SAID LOT 29; THENCE SOUTH 49° 10' 10" EAST ALONG SAID NORTHEASTERLY LINE 106.85 FEET TO THE MOST EASTERLY CORNER OF SAID LOT 29; THENCE SOUTH 19° 39' 20" WEST ALONG THE SOUTHEASTERLY LINE OF SAID LOT 29, A DISTANCE OF 56.14 FEET TO AN ANGLE POINT IN SAID EASTERLY LINE; THENCE CONTINUING ALONG THE SOUTHEASTERLY LINE OF SAID LOT 29, SOUTH 56° 40' 10" WEST 140.22 FEET TO THE POINT OF BEGINNING.

TOGETHER WITH THAT PORTION OF THE WESTERLY ½ OF LOT Y OF SAID [TRACT 694](#), ABANDONED BY RESOLUTION OF THE BOARD OF SUPERVISORS OF SAID ORANGE COUNTY, A CERTIFIED COPY OF WHICH WAS RECORDED OCTOBER 14, 1957, IN [BOOK 4069, PAGE 191, OF OFFICIAL RECORDS](#) OF SAID ORANGE COUNTY, LYING ADJACENT TO AND EASTERLY OF THE EASTERLY LINE OF SAID LOT 29, BOUNDED SOUTHERLY BY THE NORTHEASTERLY EXTENSION OF THE SOUTHEASTERLY OF SAID LOT 29 AND BOUNDED NORTHERLY BY THE SOUTHEASTERLY EXTENSION OF THE NORTHEASTERLY LINE OF SAID LOT 29.

5. **ELDEN AND DONNA WILLIAMS (DONNA RING) PROPERTY (APN 502-341-25)**

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE UNINCORPORATED AREA OF SANTA ANA, IN THE COUNTY OF ORANGE, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

THAT PORTION OF LOT 15 OF TRACT NO. 694, IN THE COUNTY OF ORANGE, STATE OF CALIFORNIA, AS SHOWN ON A MAP RECORDED [IN BOOK 31, PAGES 30, 31 AND 32 OF MISCELLANEOUS RECORDS](#), IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, AND THAT PORTION OF LOT Y OF SAID TRACT NO. 694, ABANDONED BY RESOLUTION OF THE BOARD OF SUPERVISORS OF SAID ORANGE COUNTY, A CERTIFIED COPY OF WHICH WAS RECORDED OCTOBER 14, 1957 [IN BOOK 4069, PAGE 191 OF OFFICIAL RECORDS](#) OF SAID ORANGE COUNTY, DESCRIBED AS FOLLOWS:

BEGINNING AT THE INTERSECTION OF THE SOUTHEASTERLY PROLONGATION OF THE SOUTHWESTERLY LINE OF LOT 28 OF SAID TRACT NO. 694 WITH THE SOUTHERLY LINE OF SAID LOT 15, BEING ALSO THE MOST SOUTHERLY CORNER OF THE LAND DESCRIBED IN DEED TO L. M. COX AND WIFE, RECORDED DECEMBER 31, 1957, [IN BOOK 4151, PAGE 70 OF SAID OFFICIAL RECORDS](#); THENCE NORTHWESTERLY ALONG SAID SOUTHEASTERLY PROLONGATION TO THE NORTHWESTERLY LINE OF THE SOUTHEASTERLY HALF OF THAT PORTION OF SAID LOT Y ABANDONED BY SAID RESOLUTION; THENCE SOUTHWESTERLY ALONG SAID NORTHWESTERLY

LINE TO THE SOUTHWESTERLY PROLONGATION OF THE SOUTHERLY LINE OF LOT 15; THENCE NORTHEASTERLY ALONG SAID SOUTHWESTERLY PROLONGATION AND SAID SOUTHERLY LINE TO THE POINT OF BEGINNING.

6. **HANS CHRISTOPHER and DIAN DENISE THUNIG PROPERTY (APN 502-341-27)**

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE UNINCORPORATED AREA OF SANTA ANA, IN THE COUNTY OF ORANGE, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

PARCEL 1:

THAT PORTION OF LOTS 28 AND 29, OF [TRACT NO. 694](#), IN THE COUNTY OF ORANGE, STATE OF CALIFORNIA, AS PER MAP RECORDED IN [BOOK 31, PAGES 30 TO 32 INCLUSIVE OF MISCELLANEOUS MAPS](#), IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, DESCRIBED AS FOLLOWS:

PARCEL 2 OF [PARCEL MAP NO. 80-117](#), AS PER MAP RECORDED IN [BOOK 159, PAGES 31 AND 32 OF PARCEL MAPS](#), IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

PARCEL 2:

A RIGHT OF WAY FOR INGRESS AND EGRESS TO BE USED IN COMMON WITH OTHERS OVER A STRIP OF LAND 20 FEET IN WIDTH, THE CENTERLINE OF SAID STRIP BEING DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT IN THE NORTHEASTERLY LINE OF LOT 29 OF [TRACT NO. 694](#), AS SHOWN ON A MAP RECORDED IN [BOOK 31, PAGES 30, 31 AND 32 OF MISCELLANEOUS MAPS](#), RECORDS OF ORANGE COUNTY, CALIFORNIA, NORTH 49° 10' 10" WEST 106.85 FEET FROM THE MOST EASTERLY CORNER OF SAID LOT 29; THENCE SOUTH 75° 37' 30" WEST 167 FEET;

EXCEPTING THEREFROM THAT PORTION INCLUDED WITHIN PARCEL 1 ABOVE DESCRIBED.

PARCEL 3:

A RIGHT OF WAY FOR INGRESS AND EGRESS TO BE USED IN COMMON WITH OTHERS OVER THAT PORTION OF THE NORTHEASTERLY 25 FEET OF LOT 29 OF [TRACT NO. 694](#), AS SHOWN ON A MAP RECORDED IN [BOOK 31, PAGES 30, 31 AND 32 OF MISCELLANEOUS MAPS](#), RECORDS OF ORANGE COUNTY, CALIFORNIA, LYING SOUTHEASTERLY OF THE SOUTHERLY LINE OF THE LAND ABOVE DESCRIBED IN PARCEL 2.

EXHIBIT B

LEGAL DESCRIPTION OF EASEMENT

EXHIBIT C

DEPICTION OF EASEMENT

EAST ORANGE COUNTY WATER DISTRICT

CERTIFICATE OF ACCEPTANCE

This is to certify that the interest in real property conveyed by deed or grant dated _____, 2018 from SAMUEL FREY, JR. and SANDRA LU FREY, individually and as Trustees of the Frey Family Living Trust dated May 7, 1997; DAREN O. ZUMBERGE, individually and as Trustee of the Daren O. Zumberge Family Trust dated February 25, 2014; DARRELL L. KNUDSON and LORNA E. KNUDSON, as individuals; ANTHONY N. CLENSHAW and JANET M. CLENSHAW, as individuals; STEVEN T. WILLIAMS, as the Executor of the Estate of Elden Williams, and DONNA D. RING, formerly Donna D. Williams, an individual; and HANS CHRISTOPHER THUNIG and DENISE DIAN, as individuals (hereinafter, "Owners") to the EAST ORANGE COUNTY WATER DISTRICT, a County Water District, is hereby accepted by the undersigned officer on behalf of the Board of Directors pursuant to authority conferred by Resolution _____ of the Board of Directors, adopted on _____, 20____, and the grantee consents to recordation thereof by its duly authorized officer.

Date: _____

EAST ORANGE COUNTY WATER DISTRICT

By: _____
Jeffrey A. Hoskinson
Secretary to Board of Directors

A Notary Public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA)
) ss.
COUNTY OF _____)

On _____, 201__, before me, _____, Notary Public, personally appeared _____ who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____ (Seal)

A Notary Public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA)
) ss.
COUNTY OF)

On _____, 201__, before me, _____, Notary Public, personally appeared _____ who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____ (Seal)

A Notary Public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA)
) ss.
COUNTY OF _____)

On _____, 201____, before me, _____, Notary Public, personally appeared _____ who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____ (Seal)

A Notary Public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA)
) ss.
COUNTY OF)

On _____, 201__, before me, _____, Notary Public, personally appeared _____ who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____ (Seal)

A Notary Public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA)
) ss.
COUNTY OF _____)

On _____, 201__, before me, _____, Notary Public, personally appeared _____ who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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COUNTY OF)

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COUNTY OF _____)

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COUNTY OF)

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I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____ (Seal)

EAST ORANGE COUNTY WATER DISTRICT

DISBURSEMENT SUMMARY

September 20, 2018

WHOLESALE AND RETAIL BILLS	\$1,051,855.33
DIRECTOR'S PAYROLL	\$1,157.24
EMPLOYEE'S PAYROLL	\$127,588.79
DISBURSEMENT TOTAL	<u><u>\$1,180,601.36</u></u>

TRANSFER SUMMARY

TRANSFERS	\$ 150,000.00
TRANSFER TOTAL	<u><u>\$150,000.00</u></u>

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

East Orange County Water District

Bills For Consideration

As of August 13, 2018

Type	Date	Num	Name	Credit
1011-10 · Checking Citizens-WZ				
1011-30 · Checking Citizens-ID1				
Total 1011-30 · Checking Citizens-ID1				
1011-10 · Checking Citizens-WZ - Other				
Bill Pmt -Check	08/13/2018	2736	*American Grub	206.00
Bill Pmt -Check	08/13/2018	2737	ACWA-JPIA (EMP INSURANCE)	14,311.30
Bill Pmt -Check	08/13/2018	2738	AKD CONSULTING	4,995.80
Bill Pmt -Check	08/13/2018	2739	AKM CONSULTING ENGINEERS	48,454.00
Bill Pmt -Check	08/13/2018	2740	AMINE MOKADDEM	369.29
Bill Pmt -Check	08/13/2018	2741	ARAMARK UNIFORM SERVICES	104.58
Bill Pmt -Check	08/13/2018	2742	AT&T	566.57
Bill Pmt -Check	08/13/2018	2743	AT&T LONG DISTANCE	21.83
Bill Pmt -Check	08/13/2018	2744	CHAMPION PAVING INC.	1,600.00
Bill Pmt -Check	08/13/2018	2745	COMMUNICATIONS LAB	5,733.67
Bill Pmt -Check	08/13/2018	2746	CORRPRO COMPANIES INC.	785.00
Bill Pmt -Check	08/13/2018	2747	CR&R INC.	219.78
Bill Pmt -Check	08/13/2018	2748	DKF SOLUTIONS GROUP, LLC	395.00
Bill Pmt -Check	08/13/2018	2749	EAST ORANGE COUNTY WATER DIST.	77,498.09
Bill Pmt -Check	08/13/2018	2750	FIELDMAN ROLAPP & ASSOCIATES	11,733.76
Bill Pmt -Check	08/13/2018	2751	G O RODRIGUEZ TRUCKING, INC	814.94
Bill Pmt -Check	08/13/2018	2752	HAAKER EQUIPMENT COMPANY	175.55
Bill Pmt -Check	08/13/2018	2753	HOME DEPOT CREDIT SERVICES	646.21
Bill Pmt -Check	08/13/2018	2754	JASON THORSELL	173.88
Bill Pmt -Check	08/13/2018	2755	KYL Enterprise Inc.	206.00
Bill Pmt -Check	08/13/2018	2756	Liu & Park Inc.	206.00
Bill Pmt -Check	08/13/2018	2757	MATRIX COMPUTER SERVICE	107.74
Bill Pmt -Check	08/13/2018	2758	NATIONAL CONSTRUCTION RENTALS	240.12
Bill Pmt -Check	08/13/2018	2759	Orange County Sanitation District	575.68
Bill Pmt -Check	08/13/2018	2760	ORANGE COUNTY TREASURER	4,058.03
Bill Pmt -Check	08/13/2018	2761	PATRICK BRUMFIELD	27.87
Bill Pmt -Check	08/13/2018	2762	PERFORMANCE PIPELINE TECHNOLOGIES	25,521.39
Bill Pmt -Check	08/13/2018	2763	REBECCA LEE JULIANO	2,770.00
Bill Pmt -Check	08/13/2018	2764	ROMEL KFOURY	105.10
Bill Pmt -Check	08/13/2018	2765	SC FUELS	1,899.08
Bill Pmt -Check	08/13/2018	2766	SOLUTIONS PROJECT MANAGEMENT, LLC	2,915.00
Bill Pmt -Check	08/13/2018	2767	SOUTHERN CALIFORNIA EDISON	3,244.37
Bill Pmt -Check	08/13/2018	2768	SPECTRUM BUSINESS	244.36
Bill Pmt -Check	08/13/2018	2769	TOWNSEND PUBLIC AFFAIRS	2,500.00
Bill Pmt -Check	08/13/2018	2770	TRUESDAIL LABORATORIES, INC	663.50
Bill Pmt -Check	08/13/2018	2771	UNDERGROUND SERVICE ALERT	287.20
Bill Pmt -Check	08/13/2018	2772	VERIZON WIRELESS	643.82
Bill Pmt -Check	08/13/2018	2773	XEROX CORPORATION	121.12
Total 1011-10 · Checking Citizens-WZ - Other				215,141.63
Total 1011-10 · Checking Citizens-WZ				215,141.63
TOTAL				215,141.63

10:18 AM

08/22/18

East Orange County Water District

Bills For Consideration

As of August 21, 2018

Type	Date	Num	Name	Credit
1011-10 · Checking Citizens-WZ				
1011-30 · Checking Citizens-ID1				
Total 1011-30 · Checking Citizens-ID1				
1011-10 · Checking Citizens-WZ - Other				
Bill Pmt -Check	08/21/2018	2774	AT&T	68.52
Bill Pmt -Check	08/21/2018	2775	ATKINSON, ANDELSON, LOYA, RUU...	11,513.86
Bill Pmt -Check	08/21/2018	2776	BAY ALARM	105.00
Bill Pmt -Check	08/21/2018	2777	C WELLS PIPELINE MATERIALS INC	1,233.74
Bill Pmt -Check	08/21/2018	2778	CA BANK & TRUST	5,837.89
Bill Pmt -Check	08/21/2018	2779	California Water Environment Associati...	188.00
Bill Pmt -Check	08/21/2018	2780	CITY OF ORANGE	157.85
Bill Pmt -Check	08/21/2018	2781	CITY OF TUSTIN	4,727.54
Bill Pmt -Check	08/21/2018	2782	GALLADE CHEMICAL	114.70
Bill Pmt -Check	08/21/2018	2783	GENERATOR SERVICES CO, INC	1,286.25
Bill Pmt -Check	08/21/2018	2784	HACH COMPANY	522.16
Bill Pmt -Check	08/21/2018	2785	HOME DEPOT CREDIT SERVICES	646.21
Bill Pmt -Check	08/21/2018	2786	ID MODELING, INC.	514.80
Bill Pmt -Check	08/21/2018	2787	MEYERS NAVE	2,973.00
Bill Pmt -Check	08/21/2018	2788	NICHOLAS J. ARHONTES	802.50
Bill Pmt -Check	08/21/2018	2789	Orange County Sanitation District	14,426.70
Bill Pmt -Check	08/21/2018	2790	PLATINUM CONSULTING GROUP	9,300.00
Bill Pmt -Check	08/21/2018	2791	SPECTRUM BUSINESS	129.97
Bill Pmt -Check	08/21/2018	2792	TAB ANSWER NETWORK	34.10
Bill Pmt -Check	08/21/2018	2793	WEATHERITE CORPORATION	2,072.00
Total 1011-10 · Checking Citizens-WZ - Other				56,654.79
Total 1011-10 · Checking Citizens-WZ				56,654.79
TOTAL				56,654.79

9:28 AM

09/12/18

East Orange County Water District

Bills For Consideration

As of September 10, 2018

Type	Date	Num	Name	Credit
1011-10 · Checking Citizens-WZ				
1011-30 · Checking Citizens-ID1				
Total 1011-30 · Checking Citizens-ID1				
1011-10 · Checking Citizens-WZ - Other				
Bill Pmt -Check	09/10/2018	2794	ACWA- WORKERS COMP	5,859.78
Bill Pmt -Check	09/10/2018	2795	ACWA-JPIA (EMP INSURANCE)	14,311.30
Bill Pmt -Check	09/10/2018	2796	AKM CONSULTING ENGINEERS	46,264.00
Bill Pmt -Check	09/10/2018	2797	ALLCOM	360.00
Bill Pmt -Check	09/10/2018	2798	ALS GROUP USA, CORP	708.00
Bill Pmt -Check	09/10/2018	2799	ARAMARK UNIFORM SERVICES	144.09
Bill Pmt -Check	09/10/2018	2800	AT&T LONG DISTANCE	18.05
Bill Pmt -Check	09/10/2018	2801	CITY OF ORANGE-WATER	28.08
Bill Pmt -Check	09/10/2018	2802	CUSI	2,200.00
Bill Pmt -Check	09/10/2018	2803	EAST ORANGE COUNTY WATER DI...	113,098.63
Bill Pmt -Check	09/10/2018	2804	EEC ENVIRONMENTAL	925.00
Bill Pmt -Check	09/10/2018	2805	GALLADE CHEMICAL	264.70
Bill Pmt -Check	09/10/2018	2806	GRAINGER	91.05
Bill Pmt -Check	09/10/2018	2807	HOME DEPOT CREDIT SERVICES	286.39
Bill Pmt -Check	09/10/2018	2808	JOHN GARCIA	286.59
Bill Pmt -Check	09/10/2018	2809	LEWIS CONSULTING GROUP	1,500.00
Bill Pmt -Check	09/10/2018	2810	MAIN GRAPHICS	925.84
Bill Pmt -Check	09/10/2018	2811	MESA WATER DISTRICT	3,929.77
Bill Pmt -Check	09/10/2018	2812	MWDOC	514,416.87
Bill Pmt -Check	09/10/2018	2813	NORTHROP GRUMMAN SYSTEMS C...	190.00
Bill Pmt -Check	09/10/2018	2814	PERFORMANCE PIPELINE TECHNO...	26,327.29
Bill Pmt -Check	09/10/2018	2815	PTI SAND & GRAVEL	311.04
Bill Pmt -Check	09/10/2018	2816	SC FUELS	2,423.86
Bill Pmt -Check	09/10/2018	2817	SOUTH COAST AIR QUALITY MANA...	538.58
Bill Pmt -Check	09/10/2018	2818	TAB ANSWER NETWORK	32.55
Bill Pmt -Check	09/10/2018	2819	TODD MCNAMARA	233.07
Bill Pmt -Check	09/10/2018	2820	TOTAL EXTERMINATING INC	275.00
Bill Pmt -Check	09/10/2018	2821	UNDERGROUND SERVICE ALERT	310.30
Bill Pmt -Check	09/10/2018	2822	VERIZON WIRELESS	561.52
Bill Pmt -Check	09/10/2018	2823	YO FIRE	3,938.30
Total 1011-10 · Checking Citizens-WZ - Other				740,759.65
Total 1011-10 · Checking Citizens-WZ				740,759.65
TOTAL				740,759.65

East Orange County Water District
Bills For Consideration
As of September 14, 2018

Type	Date	Num	Name	Credit
1011-10 · Checking Citizens-WZ				
1011-30 · Checking Citizens-ID1				
Total 1011-30 · Checking Citizens-ID1				
1011-10 · Checking Citizens-WZ - Other				
Bill Pmt -Check	09/14/2018	2824	ALS GROUP USA, CORP	481.50
Bill Pmt -Check	09/14/2018	2825	ARAMARK UNIFORM SERVICES	48.13
Bill Pmt -Check	09/14/2018	2826	AT&T	573.56
Bill Pmt -Check	09/14/2018	2827	CA BANK & TRUST	4,623.57
Bill Pmt -Check	09/14/2018	2828	COMMUNICATIONS LAB	5,000.00
Bill Pmt -Check	09/14/2018	2829	CR&R INC.	109.26
Bill Pmt -Check	09/14/2018	2830	GRAINGER	33.47
Bill Pmt -Check	09/14/2018	2831	ID MODELING, INC.	1,092.00
Bill Pmt -Check	09/14/2018	2832	NATIONAL CONSTRUCTION RENTALS	240.12
Bill Pmt -Check	09/14/2018	2833	ORANGE COUNTY TREASURER	714.20
Bill Pmt -Check	09/14/2018	2834	PROFESSIONAL PIPE SERVICES	16,235.89
Bill Pmt -Check	09/14/2018	2835	SOUTHERN CALIFORNIA EDISON	7,129.73
Bill Pmt -Check	09/14/2018	2836	TOTAL EXTERMINATING INC	275.00
Bill Pmt -Check	09/14/2018	2837	TOWNSEND PUBLIC AFFAIRS	2,500.00
Bill Pmt -Check	09/14/2018	2838	XEROX CORPORATION	242.83
Total 1011-10 · Checking Citizens-WZ - Other				39,299.26
Total 1011-10 · Checking Citizens-WZ				39,299.26
TOTAL				39,299.26

EAST ORANGE COUNTY WATER DISTRICT
CITIZENS BUSINESS BANK
Prior Month's Checks To Ratify
DIRECTORS' PAYROLL *
20-Sep-18

PAYMENT FOR BOARD AND COMMITTEE MEETINGS IN THE MONTH OF
1-Jul-18

DATE	CHECK NO	AMOUNT	PAYABLE TO
8/15/2018	170	\$ 115.43	BOARD DIRECTOR
8/15/2018	171	\$ 277.05	BOARD DIRECTOR - <i>VOIDED</i>
8/15/2018	172	\$ 277.05	BOARD DIRECTOR - <i>VOIDED</i>
8/15/2018	173	\$ 438.67	BOARD DIRECTOR - <i>REISSUED</i>
8/15/2018	174	\$ 438.66	BOARD DIRECTOR - <i>REISSUED</i>
		<u>\$ 992.76</u>	TOTAL PAYROLL CHECKS

PAYROLL TAXES, ADP CHARGE EFT

\$164.48	ADP TAXES
<u>\$164.48</u>	TOTAL CHARGES & TRANSFER
<u><u>\$1,157.24</u></u>	

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

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

EAST ORANGE COUNTY WATER DISTRICT
CITIZENS BUSINESS BANK
Prior Month's Checks To Ratify
EMPLOYEES' PAYROLL*
Month of August 2018

	CHECK DATE	CHECK AMOUNT	PAYABLE TO
AUTO DEPOSIT	8/1/2018	\$ 3,814.55	GENERAL MANAGER
AUTO DEPOSIT	8/1/2018	\$ 3,742.71	OPERATIONS MANAGER
AUTO DEPOSIT	8/1/2018	\$ 2,811.70	WASTEWATER SUPERVISOR
AUTO DEPOSIT	8/1/2018	\$ 2,388.53	WATER DISTRIBUTION III
AUTO DEPOSIT	8/1/2018	\$ 1,743.38	WATER DISTRIBUTION I
AUTO DEPOSIT	8/1/2018	\$ 1,313.51	WATER DISTRIBUTION I
AUTO DEPOSIT	8/1/2018	\$ 1,494.24	WASTEWATER COLLECTION OPERATOR I
AUTO DEPOSIT	8/1/2018	\$ 2,173.04	ADMINISTRATIVE ASSISTANT
AUTO DEPOSIT	8/1/2018	\$ 1,054.49	PART TIME MANAGEMENT ANALYST
AUTO DEPOSIT	8/1/2018	\$ 891.53	PART TIME OFFICE ASSISTANT
AUTO DEPOSIT	8/1/2018	\$ 4,180.55	TEMPORARY INSPECTOR
AUTO DEPOSIT	8/1/2018	\$ 1,269.15	INTERN
		<u>\$ 26,877.38</u>	SUB TOTAL
AUTO DEPOSIT	8/15/2018	\$ 3,874.65	GENERAL MANAGER
AUTO DEPOSIT	8/15/2018	\$ 4,092.97	OPERATIONS MANAGER
AUTO DEPOSIT	8/15/2018	\$ 2,371.89	WASTEWATER SUPERVISOR
AUTO DEPOSIT	8/15/2018	\$ 1,628.31	WATER DISTRIBUTION III
AUTO DEPOSIT	8/15/2018	\$ 1,743.37	WATER DISTRIBUTION I
AUTO DEPOSIT	8/15/2018	\$ 1,313.52	WATER DISTRIBUTION I
AUTO DEPOSIT	8/15/2018	\$ 1,731.37	WASTEWATER COLLECTION OPERATOR I
AUTO DEPOSIT	8/15/2018	\$ 2,317.47	ADMINISTRATIVE ASSISTANT
AUTO DEPOSIT	8/15/2018	\$ 675.58	PART TIME MANAGEMENT ANALYST
AUTO DEPOSIT	8/15/2018	\$ 808.42	PART TIME OFFICE ASSISTANT
AUTO DEPOSIT	8/15/2018	\$ 914.97	INTERN
AUTO DEPOSIT	8/15/2018	\$ 1,009.42	TEMPORARY INSPECTOR
		<u>\$ 22,481.94</u>	SUB TOTAL
AUTO DEPOSIT	8/29/2018	\$ 4,292.62	GENERAL MANAGER
AUTO DEPOSIT	8/29/2018	\$ 4,092.98	OPERATIONS MANAGER
AUTO DEPOSIT	8/29/2018	\$ 3,069.71	WASTEWATER SUPERVISOR
AUTO DEPOSIT	8/29/2018	\$ 2,275.18	WATER DISTRIBUTION III
AUTO DEPOSIT	8/29/2018	\$ 1,496.07	WATER DISTRIBUTION I
AUTO DEPOSIT	8/29/2018	\$ 1,446.35	WATER DISTRIBUTION I
AUTO DEPOSIT	8/29/2018	\$ 1,731.39	WASTEWATER COLLECTION OPERATOR I
AUTO DEPOSIT	8/29/2018	\$ 2,692.26	ADMINISTRATIVE ASSISTANT
AUTO DEPOSIT	8/29/2018	\$ 1,046.58	PART TIME MANAGEMENT ANALYST
AUTO DEPOSIT	8/29/2018	\$ 749.46	PART TIME OFFICE ASSISTANT
AUTO DEPOSIT	8/29/2018	\$ 586.62	PART TIME OFFICE ASSISTANT
AUTO DEPOSIT	8/29/2018		TEMPORARY INSPECTOR
		<u>\$ 23,479.22</u>	SUB TOTAL
	8/1/2018	\$13,881.78	ADP TAXES
	8/1/2018	\$915.39	EMPLOYEE PERS ELECTRONIC FUNDS TRANSFER
	8/1/2018	\$2,433.57	EMPLOYER PERS ELECTRONIC FUNDS TRANSFER
	8/1/2018	\$384.70	EMPLOYEE PERS PEPRA TRANSFER
	8/1/2018	\$421.14	EMPLOYER PERS PEPRA MEMBER TRANSFER
	8/1/2018	\$1,982.25	CAL PERS 457 - ING BANK
	8/15/2018	\$11,359.59	ADP TAXES
	8/15/2018	\$915.39	EMPLOYEE PERS ELECTRONIC FUNDS TRANSFER
	8/15/2018	\$2,433.57	EMPLOYER PERS ELECTRONIC FUNDS TRANSFER
	8/15/2018	\$384.70	EMPLOYEE PERS PEPRA TRANSFER
	8/15/2018	\$421.14	EMPLOYER PERS PEPRA MEMBER TRANSFER
	8/15/2018	\$1,793.88	CAL PERS 457 - ING BANK
	8/29/2018	\$11,315.67	ADP TAXES
	8/29/2018	\$915.39	EMPLOYEE PERS ELECTRONIC FUNDS TRANSFER
	8/29/2018	\$2,433.57	EMPLOYER PERS ELECTRONIC FUNDS TRANSFER
	8/29/2018	\$384.70	EMPLOYEE PERS PEPRA TRANSFER
	8/29/2018	\$421.14	EMPLOYER PERS PEPRA MEMBER TRANSFER
	8/29/2018	\$1,952.68	CAL PERS 457 - ING BANK
		<u>\$54,750.25</u>	TOTAL TRANSFERS
		<u>\$127,588.79</u>	GRAND TOTAL PAYROLL

PAYROLL	PAYROLL	PAYROLL
8/1/2018	8/15/2018	8/29/2018
\$26,877.38	\$22,481.94	\$ 23,479.22
\$20,018.83	\$17,308.27	\$17,423.15
\$46,896.20	\$39,790.21	\$40,902.37

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

EAST ORANGE COUNTY WATER DISTRICT
FUNDS TRANSFERRED BETWEEN ACCOUNTS
20-Sep-18

<u>DATE</u>	<u>TRANSFER NO</u>	<u>AMOUNT</u>	<u>FROM</u>	<u>TO</u>	<u>REASON FOR FUND TRANSFER</u>
9/11/2018		\$150,000.00	CITIZENS BUSINESS BANK MONEY MARKET	CITIZENS BUSINESS BANK CHECKING	For excess funds

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
EAST ORANGE COUNTY WATER DISTRICT



East Orange County Water District Consolidated - Account #10491

MONTHLY ACCOUNT STATEMENT

AUGUST 1, 2018 THROUGH AUGUST 31, 2018

Chandler Team:

For questions about your account, please call (800) 317-4747,
or contact operations@chandlerasset.com

Custodian

US Bank
Christopher Isles
(503) 464-3685

CHANDLER ASSET MANAGEMENT
chandlerasset.com

Information contained herein is confidential. We urge you to compare this statement to the one you receive from your qualified custodian. Please see Important Disclosures.



PORTFOLIO CHARACTERISTICS

Average Modified Duration	0.80
Average Coupon	1.91%
Average Purchase YTM	1.90%
Average Market YTM	2.25%
Average S&P/Moody Rating	AA/Aa1
Average Final Maturity	0.86 yrs
Average Life	0.80 yrs

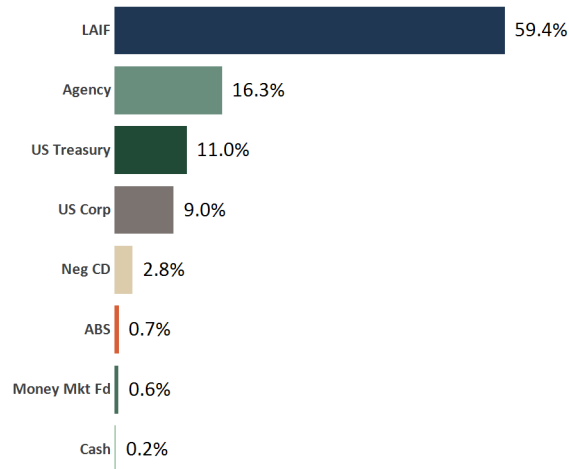
ACCOUNT SUMMARY

	Beg. Values as of 7/31/18	End Values as of 8/31/18
Market Value	53,296,375	53,374,514
Accrued Interest	143,567	198,039
Total Market Value	53,439,943	53,572,553
Income Earned	94,717	85,276
Cont/WD		-1,841
Par	53,657,185	53,686,955
Book Value	53,651,412	53,680,447
Cost Value	53,679,646	53,709,985

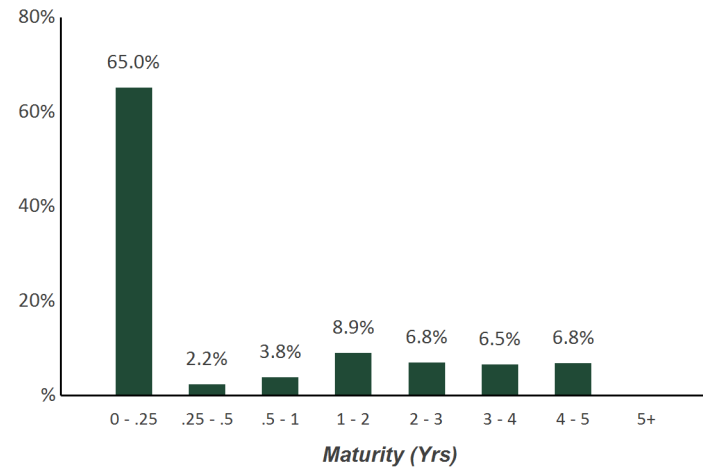
TOP ISSUERS

Local Agency Investment Fund	59.4%
Government of United States	11.0%
Federal Home Loan Bank	9.7%
Federal Farm Credit Bank	6.6%
Costco Wholesale Corporation	0.7%
Capital One	0.6%
First American Govt Oblig Fund	0.6%
US Bancorp	0.6%
Total	89.2%

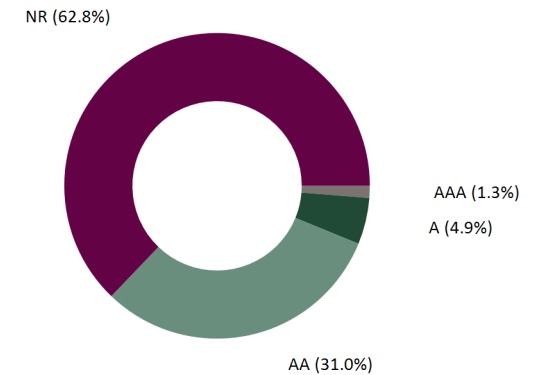
SECTOR ALLOCATION



MATURITY DISTRIBUTION



CREDIT QUALITY (S&P)



PERFORMANCE REVIEW

TOTAL RATE OF RETURN	1M	3M	YTD	1YR	Annualized				
					2YRS	3YRS	5YRS	10YRS	10/31/2016
East Orange County Water District Consolidated	0.38%	0.44%	0.52%	0.21%	N/A	N/A	N/A	N/A	0.58%

Statement of Compliance

As of August 31, 2018



East Orange County Water District Consolidated Portfolio

This portfolio is a consolidation of assets managed by Chandler Asset Management and assets managed internally by the Client. Chandler relies on Client to provide accurate information for reporting assets and producing this compliance statement.

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



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									
65478VAD9	NAROT 2016-B A3 1.32% Due 1/15/2021	258,718.03	Various 1.91%	256,507.68 256,910.80	99.22 2.67%	256,696.15 37.94	0.48% (214.65)	Aaa / NR AAA	2.38 0.58
02582JHE3	American Express Credit 2017-3 A 1.77% Due 11/15/2022	100,000.00	07/03/2018 2.69%	98,062.50 98,131.83	98.25 2.90%	98,252.40 78.67	0.18% 120.57	NR / AAA AAA	4.21 1.56
Total ABS		358,718.03	2.13%	354,570.18 355,042.63	2.74%	354,948.55 116.61	0.66% (94.08)	Aaa / AAA AAA	2.89 0.85
AGENCY									
3133EGFQ3	FFCB Note 0.875% Due 9/14/2018	200,000.00	10/20/2016 0.88%	199,978.00 199,999.59	99.96 1.91%	199,925.00 811.81	0.37% (74.59)	Aaa / AA+ AAA	0.04 0.04
3133EGFQ3	FFCB Note 0.875% Due 9/14/2018	200,000.00	10/20/2016 0.88%	199,978.00 199,999.59	99.96 1.91%	199,925.00 811.81	0.37% (74.59)	Aaa / AA+ AAA	0.04 0.04
3133EGUY9	FFCB Note 0.875% Due 9/20/2018	200,000.00	10/26/2016 0.93%	199,780.00 199,993.97	99.94 1.95%	199,885.40 782.64	0.37% (108.57)	Aaa / AA+ AAA	0.05 0.05
3133EGUY9	FFCB Note 0.875% Due 9/20/2018	200,000.00	10/26/2016 0.93%	199,780.00 199,993.97	99.94 1.95%	199,885.40 782.64	0.37% (108.57)	Aaa / AA+ AAA	0.05 0.05
3130A9AE1	FHLB Note 0.875% Due 10/1/2018	200,000.00	10/26/2016 0.91%	199,858.00 199,993.95	99.90 2.05%	199,803.40 729.17	0.37% (190.55)	Aaa / AA+ AAA	0.08 0.08
3130A9AE1	FHLB Note 0.875% Due 10/1/2018	200,000.00	10/26/2016 0.91%	199,858.00 199,993.95	99.90 2.05%	199,803.40 729.17	0.37% (190.55)	Aaa / AA+ AAA	0.08 0.08
3133EGJ48	FFCB Note 0.89% Due 11/16/2018	200,000.00	11/15/2016 1.09%	199,224.00 199,919.21	99.73 2.20%	199,456.20 519.17	0.37% (463.01)	Aaa / AA+ AAA	0.21 0.21
3133EGJ48	FFCB Note 0.89% Due 11/16/2018	200,000.00	11/15/2016 1.09%	199,224.00 199,919.21	99.73 2.20%	199,456.20 519.17	0.37% (463.01)	Aaa / AA+ AAA	0.21 0.21
3133EFRQ2	FFCB Note 1.3% Due 12/3/2018	200,000.00	10/20/2016 0.94%	201,502.00 200,180.71	99.80 2.07%	199,606.40 635.56	0.37% (574.31)	Aaa / AA+ AAA	0.26 0.25
313376BR5	FHLB Note 1.75% Due 12/14/2018	200,000.00	11/30/2016 1.21%	202,158.00 200,301.66	99.86 2.23%	199,725.00 748.61	0.37% (576.66)	Aaa / AA+ AAA	0.29 0.28
313376BR5	FHLB Note 1.75% Due 12/14/2018	200,000.00	11/30/2016 1.21%	202,158.00 200,301.66	99.86 2.23%	199,725.00 748.61	0.37% (576.66)	Aaa / AA+ AAA	0.29 0.28
3130AAE46	FHLB Note 1.25% Due 1/16/2019	200,000.00	12/29/2016 1.31%	199,754.00 199,954.94	99.63 2.23%	199,265.80 312.50	0.37% (689.14)	Aaa / AA+ AAA	0.38 0.37

Holdings Report

As of August 31, 2018



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									
313379EE5	FHLB Note 1.625% Due 6/14/2019	200,000.00	12/21/2016 1.44%	200,920.00 200,291.06	99.41 2.39%	198,817.40 695.14	0.37% (1,473.66)	Aaa / AA+ AAA	0.79 0.77
3130A8NN9	FHLB Note 0.8% Due 6/28/2019	250,000.00	10/27/2016 1.13%	247,855.00 249,338.64	98.69 2.41%	246,726.75 350.00	0.46% (2,611.89)	NR / AA+ NR	0.82 0.81
3133EFW52	FFCB Note 1.15% Due 7/1/2019	200,000.00	10/20/2016 1.02%	200,712.00 200,219.47	98.96 2.42%	197,912.20 383.33	0.37% (2,307.27)	Aaa / AA+ AAA	0.83 0.82
3130A8Y72	FHLB Note 0.875% Due 8/5/2019	200,000.00	10/21/2016 1.03%	199,148.00 199,716.28	98.55 2.46%	197,100.20 126.39	0.37% (2,616.08)	Aaa / AA+ AAA	0.93 0.91
3130A9EP2	FHLB Note 1% Due 9/26/2019	200,000.00	11/17/2016 1.33%	198,180.00 199,318.81	98.46 2.47%	196,911.40 861.11	0.37% (2,407.41)	Aaa / AA+ AAA	1.07 1.05
3130A9EP2	FHLB Note 1% Due 9/26/2019	200,000.00	11/17/2016 1.33%	198,180.00 199,318.81	98.46 2.47%	196,911.40 861.11	0.37% (2,407.41)	Aaa / AA+ AAA	1.07 1.05
3133EGYP4	FFCB Note 1.05% Due 10/17/2019	200,000.00	11/17/2016 1.34%	198,346.00 199,360.49	98.35 2.54%	196,707.20 781.67	0.37% (2,653.29)	Aaa / AA+ AAA	1.13 1.11
3130AA3R7	FHLB Note 1.375% Due 11/15/2019	200,000.00	11/17/2016 1.39%	199,940.00 199,975.82	98.67 2.50%	197,345.40 809.72	0.37% (2,630.42)	Aaa / AA+ AAA	1.21 1.18
3130AA3R7	FHLB Note 1.375% Due 11/15/2019	200,000.00	11/17/2016 1.39%	199,940.00 199,975.82	98.67 2.50%	197,345.40 809.72	0.37% (2,630.42)	Aaa / AA+ AAA	1.21 1.18
3133EG3J2	FFCB Note 1.55% Due 1/10/2020	160,000.00	01/27/2017 1.56%	159,968.00 159,985.24	98.62 2.59%	157,786.40 351.33	0.30% (2,198.84)	Aaa / AA+ AAA	1.36 1.33
3133EG3J2	FFCB Note 1.55% Due 1/10/2020	145,000.00	01/27/2017 1.56%	144,971.00 144,986.62	98.62 2.59%	142,993.93 318.40	0.27% (1,992.69)	Aaa / AA+ AAA	1.36 1.33
313378J77	FHLB Note 1.875% Due 3/13/2020	200,000.00	11/29/2016 1.50%	202,388.00 201,113.34	98.83 2.66%	197,657.20 1,750.00	0.37% (3,456.14)	Aaa / AA+ NR	1.53 1.49
3130A7CV5	FHLB Note 1.375% Due 2/18/2021	200,000.00	10/26/2016 1.33%	200,338.00 200,193.36	96.82 2.72%	193,635.80 99.31	0.36% (6,557.56)	Aaa / AA+ AAA	2.47 2.40
313382K69	FHLB Note 1.75% Due 3/12/2021	130,000.00	10/25/2016 1.34%	132,262.00 131,306.52	97.59 2.74%	126,863.49 1,067.99	0.24% (4,443.03)	Aaa / AA+ AAA	2.53 2.43
3130A1W95	FHLB Note 2.25% Due 6/11/2021	200,000.00	11/25/2016 1.85%	203,478.00 202,129.64	98.39 2.86%	196,775.20 1,000.00	0.37% (5,354.44)	Aaa / AA+ AAA	2.78 2.66
313379RB7	FHLB Note 1.875% Due 6/11/2021	260,000.00	04/27/2017 1.76%	261,146.60 260,772.53	97.62 2.77%	253,810.44 1,083.33	0.48% (6,962.09)	Aaa / AA+ AAA	2.78 2.67



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									
3133EJTF6	FFCB Note 2.7% Due 7/2/2021	200,000.00	07/02/2018 2.73%	199,808.00	99.79	199,578.00	0.37%	Aaa / AA+ AAA	2.84
				199,818.52	2.78%	885.00	(240.52)		2.70
3133EHP31	FFCB Note 1.95% Due 11/2/2021	150,000.00	12/18/2017 2.14%	148,967.25	97.44	146,166.75	0.27%	Aaa / AA+ AAA	3.18
				149,154.23	2.80%	966.88	(2,987.48)		3.03
3133EHP31	FFCB Note 1.95% Due 11/2/2021	130,000.00	12/18/2017 2.14%	129,104.95	97.44	126,677.85	0.24%	Aaa / AA+ AAA	3.18
				129,267.00	2.80%	837.96	(2,589.15)		3.03
3133EGT47	FFCB Note 2.01% Due 12/8/2021	200,000.00	07/05/2018 2.76%	195,128.00	97.53	195,065.40	0.37%	Aaa / AA+ AAA	3.27
				195,349.99	2.80%	926.83	(284.59)		3.12
313378CR0	FHLB Note 2.25% Due 3/11/2022	220,000.00	03/13/2017 2.20%	220,525.80	98.29	216,228.54	0.41%	Aaa / AA+ NR	3.53
				220,371.20	2.76%	2,337.50	(4,142.66)		3.33
313378CR0	FHLB Note 2.25% Due 3/11/2022	250,000.00	05/03/2017 1.92%	253,742.50	98.29	245,714.25	0.46%	Aaa / AA+ NR	3.53
				252,719.70	2.76%	2,656.25	(7,005.45)		3.33
313379Q69	FHLB Note 2.125% Due 6/10/2022	170,000.00	07/19/2017 1.87%	172,050.20	97.60	165,915.58	0.31%	Aaa / AA+ AAA	3.78
				171,581.85	2.80%	812.81	(5,666.27)		3.58
313379Q69	FHLB Note 2.125% Due 6/10/2022	310,000.00	Various 1.87%	313,703.95	97.60	302,551.94	0.57%	Aaa / AA+ AAA	3.78
				312,833.70	2.80%	1,482.19	(10,281.76)		3.58
3133EEY20	FFCB Note 2.4% Due 6/17/2022	130,000.00	10/17/2017 1.99%	132,381.60	98.45	127,979.80	0.24%	Aaa / AA+ AAA	3.80
				131,936.89	2.83%	641.33	(3,957.09)		3.58
3133EEY20	FFCB Note 2.4% Due 6/17/2022	130,000.00	10/17/2017 1.99%	132,381.60	98.45	127,979.80	0.24%	Aaa / AA+ AAA	3.80
				131,936.89	2.83%	641.33	(3,957.09)		3.58
313380GJ0	FHLB Note 2% Due 9/9/2022	200,000.00	09/21/2017 1.96%	200,402.00	97.13	194,257.60	0.37%	Aaa / AA+ NR	4.03
				200,325.72	2.76%	1,911.11	(6,068.12)		3.79
313380GJ0	FHLB Note 2% Due 9/9/2022	245,000.00	09/21/2017 1.96%	245,492.45	97.13	237,965.56	0.45%	Aaa / AA+ NR	4.03
				245,399.01	2.76%	2,341.11	(7,433.45)		3.79
3130A3KM5	FHLB Note 2.5% Due 12/9/2022	210,000.00	03/08/2018 2.70%	208,173.00	98.63	207,116.07	0.39%	Aaa / AA+ NR	4.28
				208,358.23	2.84%	1,195.83	(1,242.16)		4.00
3130A3KM5	FHLB Note 2.5% Due 12/9/2022	210,000.00	03/08/2018 2.70%	208,173.00	98.63	207,116.07	0.39%	Aaa / AA+ NR	4.28
				208,358.23	2.84%	1,195.83	(1,242.16)		4.00
3133EJBP3	FFCB Note 2.5% Due 2/2/2023	325,000.00	02/26/2018 2.66%	322,536.50	98.57	320,354.13	0.60%	NR / AA+ AAA	4.43
				322,790.92	2.85%	654.51	(2,436.79)		4.14
3133EJSD2	FFCB Note 2.89% Due 6/19/2023	200,000.00	07/05/2018 2.82%	200,606.00	100.08	200,152.20	0.38%	Aaa / AA+ AAA	4.80
				200,586.91	2.87%	1,156.00	(434.71)		4.43



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
Total Agency		8,825,000.00	1.62%	8,834,201.40 8,829,343.85	2.52%	8,712,581.55 40,121.88	16.34% (116,762.30)	Aaa / AA+ AAA	1.99 1.89
CASH									
90CASH\$00	Cash Custodial Cash Account	112,021.81	Various 0.00%	112,021.81 112,021.81	1.00 0.00%	112,021.81 0.00	0.21% 0.00	NR / NR NR	0.00 0.00
Total Cash		112,021.81	N/A	112,021.81 112,021.81	0.00%	112,021.81 0.00	0.21% 0.00	NR / NR NR	0.00 0.00
LAIF									
90LAIF\$00	Local Agency Investment Fund State Pool	31,697,989.21	Various 2.02%	31,697,989.21 31,697,989.21	1.00 2.02%	31,697,989.21 105,997.16	59.37% 0.00	NR / NR NR	0.00 0.00
Total LAIF		31,697,989.21	2.02%	31,697,989.21 31,697,989.21	2.02%	31,697,989.21 105,997.16	59.37% 0.00	NR / NR NR	0.00 0.00
MONEY MARKET FUND FI									
31846V203	First American Govt Obligation Fund	42,036.14	Various 1.53%	42,036.14 42,036.14	1.00 1.53%	42,036.14 0.00	0.08% 0.00	Aaa / AAA AAA	0.00 0.00
31846V203	First American Govt Obligation Fund	291,189.87	Various 1.53%	291,189.87 291,189.87	1.00 1.53%	291,189.87 0.00	0.54% 0.00	Aaa / AAA AAA	0.00 0.00
Total Money Market Fund FI		333,226.01	1.53%	333,226.01 333,226.01	1.53%	333,226.01 0.00	0.62% 0.00	Aaa / AAA AAA	0.00 0.00
NEGOTIABLE CD									
29976DPF1	Everbank Negotiable CD 1.5% Due 11/15/2019	150,000.00	01/30/2015 1.67%	148,818.00 149,702.81	98.81 2.50%	148,219.05 671.92	0.28% (1,483.76)	NR / NR NR	1.21 1.18
87164WFD5	Synchrony Bank Negotiable CD 1.8% Due 1/30/2020	150,000.00	01/30/2015 1.80%	150,000.00 150,000.00	99.32 2.29%	148,974.45 244.11	0.28% (1,025.55)	NR / NR NR	1.42 1.39
140420UF5	Capital One Bank USA NA Negotiable CD 2.3% Due 8/12/2020	100,000.00	08/17/2015 2.30%	100,000.00 100,000.00	99.08 2.79%	99,079.10 126.03	0.19% (920.90)	NR / NR NR	1.95 1.89
02587DJ90	American Express Centurion Negotiable CD 2.25% Due 12/9/2020	110,000.00	12/09/2015 2.25%	110,000.00 110,000.00	98.23 3.06%	108,050.58 569.59	0.20% (1,949.42)	NR / NR NR	2.28 2.19



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
NEGOTIABLE CD									
94986T4N4	Wells Fargo Callable Note Qtrly 9/16/2019 2.5% Due 9/16/2021	100,000.00	03/16/2018 3.02%	100,000.00 100,000.00	99.80 2.69%	99,803.10 1,157.53	0.19% (196.90)	NR / NR NR	3.05 1.01
05581WWZ4	BMO Harris Bank Callable CD Qtrly 11/16/2018 2.6% Due 11/16/2021	200,000.00	05/16/2018 3.14%	200,000.00 200,000.00	100.00 3.14%	200,000.00 216.67	0.37% 0.00	NR / NR NR	3.21 3.04
14042RGG0	CAPITAL ONE Negotiable CD 2.35% Due 6/14/2022	250,000.00	06/14/2017 2.35%	250,000.00 250,000.00	97.32 3.10%	243,306.50 1,271.58	0.46% (6,693.50)	NR / NR NR	3.79 3.57
06740KKY2	Barclays Bank Delaware Negotiable CD 2.25% Due 9/27/2022	130,000.00	09/22/2017 2.25%	130,000.00 130,000.00	96.60 3.14%	125,585.85 1,266.16	0.24% (4,414.15)	NR / NR NR	4.08 3.82
795450K53	Sallie Mae Bank Negotiable CD 2.65% Due 2/8/2023	110,000.00	02/08/2018 2.65%	110,000.00 110,000.00	100.00 2.65%	110,000.00 191.67	0.21% 0.00	NR / NR NR	4.44 4.16
48126YN58	JP Morgan Chase Bank Callable CD S/A 3/16/2019 2.9% Due 3/16/2023	200,000.00	03/16/2018 2.90%	200,000.00 200,000.00	100.00 2.90%	200,000.00 2,685.48	0.38% 0.00	NR / NR NR	4.54 4.17
Total Negotiable CD		1,500,000.00	2.45%	1,498,818.00 1,499,702.81	2.86%	1,483,018.63 8,400.74	2.78% (16,684.18)	NR / NR NR	3.11 2.80

US CORPORATE									
02665WAC5	American Honda Finance Note 2.125% Due 10/10/2018	125,000.00	10/19/2016 1.22%	127,185.00 125,119.02	99.98 2.31%	124,972.75 1,040.36	0.24% (146.27)	A2 / A+ NR	0.11 0.11
02665WAC5	American Honda Finance Note 2.125% Due 10/10/2018	125,000.00	10/19/2016 1.22%	127,185.00 125,119.02	99.98 2.31%	124,972.75 1,040.36	0.24% (146.27)	A2 / A+ NR	0.11 0.11
74005PBH6	Praxair Note 1.25% Due 11/7/2018	125,000.00	10/21/2016 1.21%	125,090.00 125,008.13	99.80 2.32%	124,754.75 494.79	0.23% (253.38)	A2 / A NR	0.19 0.18
24422ESF7	John Deere Capital Corp Note 1.95% Due 12/13/2018	125,000.00	10/24/2016 1.32%	126,653.75 125,219.22	99.87 2.40%	124,838.75 528.13	0.23% (380.47)	A2 / A A	0.28 0.28
24422ESF7	John Deere Capital Corp Note 1.95% Due 12/13/2018	125,000.00	10/24/2016 1.32%	126,653.75 125,219.22	99.87 2.40%	124,838.75 528.13	0.23% (380.47)	A2 / A A	0.28 0.28
17275RAR3	Cisco Systems Note 2.125% Due 3/1/2019	125,000.00	10/20/2016 1.27%	127,480.00 125,523.78	99.87 2.38%	124,841.50 1,328.13	0.24% (682.28)	A1 / AA- NR	0.50 0.49
30231GAD4	Exxon Mobil Corp Callable Note Cont 2/15/2019 1.819% Due 3/15/2019	125,000.00	10/21/2016 1.27%	126,597.50 125,358.06	99.63 2.51%	124,538.88 1,048.45	0.23% (819.18)	Aaa / AA+ NR	0.54 0.53

Holdings Report

As of August 31, 2018



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									
91159HHH6	US Bancorp Callable Note Cont 3/25/2019 2.2% Due 4/25/2019	125,000.00	10/12/2016 1.49%	127,178.75 125,558.90	99.85 2.43%	124,816.38 962.50	0.23% (742.52)	A1 / A+ AA-	0.65 0.64
91159HHH6	US Bancorp Callable Note Cont 3/25/2019 2.2% Due 4/25/2019	125,000.00	10/12/2016 1.49%	127,178.75 125,558.90	99.85 2.43%	124,816.38 962.50	0.23% (742.52)	A1 / A+ AA-	0.65 0.64
89236TDE2	Toyota Motor Credit Corp Note 1.4% Due 5/20/2019	125,000.00	10/12/2016 1.48%	124,746.25 124,929.92	99.18 2.55%	123,976.38 490.97	0.23% (953.54)	Aa3 / AA- A	0.72 0.71
89236TBP9	Toyota Motor Credit Corp Note 2.125% Due 7/18/2019	125,000.00	10/24/2016 1.46%	127,221.25 125,715.09	99.61 2.57%	124,515.38 317.27	0.23% (1,199.71)	Aa3 / AA- A	0.88 0.86
594918BN3	Microsoft Note 1.1% Due 8/8/2019	125,000.00	10/24/2016 1.24%	124,526.25 124,840.84	98.73 2.49%	123,407.00 87.85	0.23% (1,433.84)	Aaa / AAA AA+	0.94 0.92
084664CK5	Berkshire Hathaway Note 1.3% Due 8/15/2019	125,000.00	10/26/2016 1.37%	124,767.50 124,920.52	98.80 2.58%	123,503.50 72.22	0.23% (1,417.02)	Aa2 / AA A+	0.96 0.94
084664CK5	Berkshire Hathaway Note 1.3% Due 8/15/2019	125,000.00	10/26/2016 1.37%	124,767.50 124,920.52	98.80 2.58%	123,503.50 72.22	0.23% (1,417.02)	Aa2 / AA A+	0.96 0.94
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%	127,818.75 126,004.78	99.63 2.67%	124,533.75 1,357.64	0.23% (1,471.03)	A1 / A AA-	1.03 1.00
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%	127,818.75 126,004.78	99.63 2.67%	124,533.75 1,357.64	0.23% (1,471.03)	A1 / A AA-	1.03 1.00
17275RBG6	Cisco Systems Note 1.4% Due 9/20/2019	125,000.00	10/12/2016 1.43%	124,875.00 124,955.06	98.67 2.69%	123,342.63 782.64	0.23% (1,612.43)	A1 / AA- NR	1.05 1.03
717081EB5	Pfizer Inc. Note 1.7% Due 12/15/2019	125,000.00	01/27/2017 1.70%	125,005.00 125,002.24	98.93 2.55%	123,657.25 448.61	0.23% (1,344.99)	A1 / AA A+	1.29 1.26
94974BGF1	Wells Fargo Corp Note 2.15% Due 1/30/2020	125,000.00	10/24/2016 1.95%	125,800.00 125,346.89	98.93 2.92%	123,664.63 231.42	0.23% (1,682.26)	A2 / A- A+	1.42 1.38
22160KAG0	Costco Wholesale Corp Note 1.75% Due 2/15/2020	125,000.00	11/01/2016 1.57%	125,727.50 125,323.06	98.53 2.79%	123,160.75 97.22	0.23% (2,162.31)	A1 / A+ A+	1.46 1.42
22160KAG0	Costco Wholesale Corp Note 1.75% Due 2/15/2020	250,000.00	Various 1.53%	251,777.50 250,787.79	98.53 2.79%	246,321.50 194.44	0.46% (4,466.29)	A1 / A+ A+	1.46 1.42
747525AD5	Qualcomm Inc Note 2.25% Due 5/20/2020	125,000.00	10/19/2016 1.63%	127,703.75 126,297.06	98.79 2.98%	123,489.25 789.06	0.23% (2,807.81)	A2 / A- NR	1.72 1.66



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									
747525AD5	Qualcomm Inc Note 2.25% Due 5/20/2020	125,000.00	10/19/2016 1.63%	127,703.75 126,297.06	98.79 2.98%	123,489.25 789.06	0.23% (2,807.81)	A2 / A- NR	1.72 1.66
40428HPV8	HSBC USA Inc Note 2.75% Due 8/7/2020	160,000.00	11/15/2017 2.25%	162,097.60 161,489.84	99.35 3.10%	158,963.68 293.33	0.30% (2,526.16)	A2 / A AA-	1.94 1.86
857477AS2	State Street Bank Note 2.55% Due 8/18/2020	125,000.00	09/21/2017 1.91%	127,250.00 126,524.81	99.38 2.88%	124,224.63 115.10	0.23% (2,300.18)	A1 / A AA-	1.97 1.90
594918BG8	Microsoft Callable Note Cont. 10/03/20 2% Due 11/3/2020	125,000.00	10/24/2016 1.50%	127,446.25 126,323.11	98.58 2.67%	123,230.00 819.44	0.23% (3,093.11)	Aaa / AAA AA+	2.18 2.09
459200JF9	IBM Corp Note 2.25% Due 2/19/2021	150,000.00	05/07/2018 3.00%	147,036.00 147,371.16	98.16 3.03%	147,235.80 112.50	0.28% (135.36)	A1 / A+ A+	2.47 2.38
30231GAV4	Exxon Mobil Corp Callable Note Cont 2/1/2021 2.222% Due 3/1/2021	125,000.00	10/21/2016 1.69%	127,796.25 126,606.92	98.45 2.87%	123,063.88 1,388.75	0.23% (3,543.04)	Aaa / AA+ NR	2.50 2.38
037833AR1	Apple Inc Note 2.85% Due 5/6/2021	200,000.00	05/09/2018 2.88%	199,828.00 199,845.81	99.83 2.92%	199,650.60 1,820.83	0.38% (195.21)	Aa1 / AA+ NR	2.68 2.54
166764BG4	Chevron Corp Callable Note Cont 4/15/2021 2.1% Due 5/16/2021	125,000.00	10/20/2016 1.77%	126,805.00 126,071.72	97.84 2.93%	122,295.13 765.63	0.23% (3,776.59)	Aa2 / AA- NR	2.71 2.59
857477AV5	State Street Bank Note 1.95% Due 5/19/2021	125,000.00	10/12/2016 1.89%	125,338.75 125,200.42	97.05 3.09%	121,311.25 690.63	0.23% (3,889.17)	A1 / A AA-	2.72 2.60
931142EJ8	Wal-Mart Stores Note 3.125% Due 6/23/2021	125,000.00	07/02/2018 2.94%	125,641.25 125,606.94	100.51 2.93%	125,642.63 694.44	0.24% 35.69	Aa2 / AA AA	2.81 2.66
68389XBK0	Oracle Corp Callable Note Cont 8/01/21 1.9% Due 9/15/2021	125,000.00	11/29/2016 2.40%	122,201.25 123,222.76	96.80 3.01%	120,998.25 1,095.14	0.23% (2,224.51)	A1 / AA- A+	3.04 2.90
68389XBK0	Oracle Corp Callable Note Cont 8/01/21 1.9% Due 9/15/2021	125,000.00	07/05/2018 3.10%	120,470.00 120,680.15	96.80 3.01%	120,998.25 1,095.14	0.23% 318.10	A1 / AA- A+	3.04 2.90
91159HHP8	US Bancorp Callable Cont 12/23/2021 2.625% Due 1/24/2022	60,000.00	01/19/2017 2.66%	59,896.80 59,929.86	98.11 3.22%	58,864.62 161.88	0.11% (1,065.24)	A1 / A+ AA-	3.40 3.21
44932HAH6	IBM Credit Corp Note 3% Due 2/6/2023	150,000.00	05/07/2018 3.38%	147,498.00 147,663.93	98.91 3.27%	148,363.65 312.50	0.28% 699.72	A1 / A+ A+	4.44 4.10
931142EK5	Wal-Mart Stores Callable Note Cont 5/26/2023 3.4% Due 6/26/2023	125,000.00	07/02/2018 3.24%	125,922.50 125,893.05	101.25 3.11%	126,561.50 755.56	0.24% 668.45	Aa2 / AA AA	4.82 4.33



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
Total US Corporate		4,845,000.00	1.84%	4,876,688.90 4,851,460.34	2.74%	4,799,893.28 25,142.48	9.01% (51,567.06)	A1 / AA- AA-	1.65 1.57
US TREASURY									
912828T42	US Treasury Note 0.75% Due 9/30/2018	200,000.00	10/26/2016 0.88%	199,516.29 199,980.05	99.91 1.82%	199,823.20 631.15	0.37% (156.85)	Aaa / AA+ AAA	0.08 0.08
912828A34	US Treasury Note 1.25% Due 11/30/2018	200,000.00	10/26/2016 0.92%	201,352.23 200,159.29	99.79 2.08%	199,585.20 635.25	0.37% (574.09)	Aaa / AA+ AAA	0.25 0.25
912828A34	US Treasury Note 1.25% Due 11/30/2018	200,000.00	10/26/2016 0.92%	201,352.23 200,159.29	99.79 2.08%	199,585.20 635.25	0.37% (574.09)	Aaa / AA+ AAA	0.25 0.25
912828TH3	US Treasury Note 0.875% Due 7/31/2019	200,000.00	10/25/2016 0.99%	199,391.29 199,798.91	98.60 2.43%	197,203.20 152.17	0.37% (2,595.71)	Aaa / AA+ AAA	0.92 0.90
912828UB4	US Treasury Note 1% Due 11/30/2019	200,000.00	10/12/2016 1.08%	199,500.67 199,801.23	98.14 2.52%	196,273.40 508.20	0.37% (3,527.83)	Aaa / AA+ AAA	1.25 1.23
912828UB4	US Treasury Note 1% Due 11/30/2019	200,000.00	10/12/2016 1.08%	199,500.67 199,801.23	98.14 2.52%	196,273.40 508.20	0.37% (3,527.83)	Aaa / AA+ AAA	1.25 1.23
912828UF5	US Treasury Note 1.125% Due 12/31/2019	200,000.00	10/25/2016 1.05%	200,469.42 200,196.50	98.16 2.54%	196,328.20 385.19	0.37% (3,868.30)	Aaa / AA+ AAA	1.33 1.31
912828J50	US Treasury Note 1.375% Due 2/29/2020	200,000.00	10/25/2016 1.09%	201,891.30 200,845.74	98.25 2.57%	196,492.20 7.60	0.37% (4,353.54)	Aaa / AA+ AAA	1.50 1.47
912828VA5	US Treasury Note 1.125% Due 4/30/2020	200,000.00	10/25/2016 1.11%	200,094.42 200,044.71	97.62 2.59%	195,234.40 756.25	0.37% (4,810.31)	Aaa / AA+ AAA	1.67 1.63
912828XH8	US Treasury Note 1.625% Due 6/30/2020	200,000.00	11/02/2016 1.12%	203,617.86 201,810.29	98.22 2.62%	196,445.40 556.39	0.37% (5,364.89)	Aaa / AA+ AAA	1.83 1.78
912828XM7	US Treasury Note 1.625% Due 7/31/2020	200,000.00	10/25/2016 1.14%	203,539.73 201,800.78	98.14 2.63%	196,273.40 282.61	0.37% (5,527.38)	Aaa / AA+ AAA	1.92 1.87
912828L65	US Treasury Note 1.375% Due 9/30/2020	200,000.00	10/26/2016 1.20%	201,375.67 200,729.09	97.46 2.64%	194,914.00 1,157.10	0.37% (5,815.09)	Aaa / AA+ AAA	2.08 2.02
912828L99	US Treasury Note 1.375% Due 10/31/2020	200,000.00	10/25/2016 1.19%	201,430.36 200,771.77	97.34 2.65%	194,671.80 926.63	0.37% (6,099.97)	Aaa / AA+ AAA	2.17 2.10
912828N89	US Treasury Note 1.375% Due 1/31/2021	200,000.00	10/17/2016 1.22%	201,313.17 200,740.44	97.00 2.67%	193,992.20 239.13	0.36% (6,748.24)	Aaa / AA+ AAA	2.42 2.35
912828N89	US Treasury Note 1.375% Due 1/31/2021	200,000.00	02/16/2017 1.80%	196,805.36 198,046.49	97.00 2.67%	193,992.20 239.13	0.36% (4,054.29)	Aaa / AA+ AAA	2.42 2.35

Holdings Report

As of August 31, 2018



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									
912828P87	US Treasury Note 1.125% Due 2/28/2021	200,000.00	10/25/2016 1.22%	199,164.73 199,520.22	96.29 2.67%	192,586.00 6.22	0.36% (6,934.22)	Aaa / AA+ AAA	2.50 2.44
912828C57	US Treasury Note 2.25% Due 3/31/2021	175,000.00	01/24/2018 2.24%	175,061.52 175,049.92	98.94 2.68%	173,147.45 1,656.76	0.33% (1,902.47)	Aaa / AA+ AAA	2.58 2.47
912828WY2	US Treasury Note 2.25% Due 7/31/2021	200,000.00	01/30/2018 2.35%	199,351.56 199,459.72	98.77 2.69%	197,531.20 391.30	0.37% (1,928.52)	Aaa / AA+ AAA	2.92 2.80
912828T34	US Treasury Note 1.125% Due 9/30/2021	200,000.00	11/09/2016 1.48%	196,617.86 197,868.40	95.37 2.70%	190,742.20 946.72	0.36% (7,126.20)	Aaa / AA+ AAA	3.08 2.98
912828T34	US Treasury Note 1.125% Due 9/30/2021	215,000.00	03/07/2017 2.01%	206,770.25 209,446.03	95.37 2.70%	205,047.87 1,017.73	0.38% (4,398.16)	Aaa / AA+ AAA	3.08 2.98
912828U65	US Treasury Note 1.75% Due 11/30/2021	140,000.00	09/21/2017 1.80%	139,721.56 139,784.16	97.04 2.71%	135,849.28 622.54	0.25% (3,934.88)	Aaa / AA+ AAA	3.25 3.11
912828V72	US Treasury Note 1.875% Due 1/31/2022	200,000.00	02/16/2017 1.95%	199,305.36 199,520.78	97.27 2.72%	194,531.20 326.09	0.36% (4,989.58)	Aaa / AA+ AAA	3.42 3.27
912828V72	US Treasury Note 1.875% Due 1/31/2022	220,000.00	11/07/2017 1.91%	219,673.44 219,736.22	97.27 2.72%	213,984.32 358.70	0.40% (5,751.90)	Aaa / AA+ AAA	3.42 3.27
912828L24	US Treasury Note 1.875% Due 8/31/2022	240,000.00	09/21/2017 1.89%	239,822.68 239,856.49	96.77 2.73%	232,256.16 12.43	0.43% (7,600.33)	Aaa / AA+ AAA	4.00 3.82
912828L24	US Treasury Note 1.875% Due 8/31/2022	200,000.00	10/04/2017 1.92%	199,586.61 199,663.01	96.77 2.73%	193,546.80 10.36	0.36% (6,116.21)	Aaa / AA+ AAA	4.00 3.82
9128282W9	US Treasury Note 1.875% Due 9/30/2022	220,000.00	Various 2.11%	217,617.58 217,963.77	96.71 2.73%	212,755.40 1,735.66	0.40% (5,208.37)	Aaa / AA+ AAA	4.08 3.86
9128283C2	US Treasury Note 2% Due 10/31/2022	220,000.00	11/07/2017 1.98%	220,232.03 220,194.12	97.13 2.73%	213,675.00 1,482.61	0.40% (6,519.12)	Aaa / AA+ AAA	4.17 3.93
9128283U2	US Treasury Note 2.375% Due 1/31/2023	235,000.00	04/16/2018 2.69%	231,649.41 231,911.71	98.50 2.74%	231,484.17 485.33	0.43% (427.54)	Aaa / AA+ AAA	4.42 4.15
9128283U2	US Treasury Note 2.375% Due 1/31/2023	230,000.00	04/16/2018 2.69%	226,720.70 226,977.42	98.50 2.74%	226,558.97 475.00	0.42% (418.45)	Aaa / AA+ AAA	4.42 4.15
9128284L1	US Treasury Note 2.75% Due 4/30/2023	120,000.00	07/02/2018 2.75%	120,023.44 120,022.64	100.04 2.74%	120,051.60 1,111.96	0.23% 28.96	Aaa / AA+ AAA	4.67 4.31

Holdings Report

As of August 31, 2018



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Total US Treasury		6,015,000.00	1.59%	6,002,469.40 6,001,660.42	2.59%	5,880,835.02 18,259.66	11.01% (120,825.40)	Aaa / AA+ AAA	2.52 2.41
TOTAL PORTFOLIO		53,686,955.06	1.90%	53,709,984.91 53,680,447.08	2.25%	53,374,514.06 198,038.53	100.00% (305,933.02)	Aa1 / AA AAA	0.86 0.80
TOTAL MARKET VALUE PLUS ACCRUED						53,572,552.59			



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
ACQUISITIONS										
Purchase	08/01/2018	31846V203	11.77	First American Govt Obligation Fund	1.000	1.50%	11.77	0.00	11.77	0.00
Purchase	08/01/2018	31846V203	174.64	First American Govt Obligation Fund	1.000	1.50%	174.64	0.00	174.64	0.00
Purchase	08/02/2018	31846V203	4,062.50	First American Govt Obligation Fund	1.000	1.50%	4,062.50	0.00	4,062.50	0.00
Purchase	08/05/2018	31846V203	875.00	First American Govt Obligation Fund	1.000	1.50%	875.00	0.00	875.00	0.00
Purchase	08/06/2018	31846V203	2,250.00	First American Govt Obligation Fund	1.000	1.50%	2,250.00	0.00	2,250.00	0.00
Purchase	08/07/2018	31846V203	2,200.00	First American Govt Obligation Fund	1.000	1.50%	2,200.00	0.00	2,200.00	0.00
Purchase	08/08/2018	31846V203	687.50	First American Govt Obligation Fund	1.000	1.50%	687.50	0.00	687.50	0.00
Purchase	08/15/2018	31846V203	1,906.25	First American Govt Obligation Fund	1.000	1.50%	1,906.25	0.00	1,906.25	0.00
Purchase	08/15/2018	31846V203	3,000.00	First American Govt Obligation Fund	1.000	1.50%	3,000.00	0.00	3,000.00	0.00
Purchase	08/15/2018	31846V203	147.50	First American Govt Obligation Fund	1.000	1.50%	147.50	0.00	147.50	0.00
Purchase	08/15/2018	31846V203	20,367.34	First American Govt Obligation Fund	1.000	1.50%	20,367.34	0.00	20,367.34	0.00
Purchase	08/18/2018	31846V203	1,593.75	First American Govt Obligation Fund	1.000	1.50%	1,593.75	0.00	1,593.75	0.00
Purchase	08/18/2018	31846V203	1,375.00	First American Govt Obligation Fund	1.000	1.50%	1,375.00	0.00	1,375.00	0.00
Purchase	08/19/2018	31846V203	1,687.50	First American Govt Obligation Fund	1.000	1.50%	1,687.50	0.00	1,687.50	0.00
Purchase	08/31/2018	31846V203	4,000.00	First American Govt Obligation Fund	1.000	1.53%	4,000.00	0.00	4,000.00	0.00
Purchase	08/31/2018	31846V203	3,375.00	First American Govt Obligation Fund	1.000	1.53%	3,375.00	0.00	3,375.00	0.00
Purchase	08/31/2018	31846V203	200,000.00	First American Govt Obligation Fund	1.000	1.53%	200,000.00	0.00	200,000.00	0.00
Subtotal			247,713.75				247,713.75	0.00	247,713.75	0.00
Security Contribution	08/31/2018	90CASH\$00	3,957.25	Cash Custodial Cash Account	1.000		3,957.25	0.00	3,957.25	0.00
Subtotal			3,957.25				3,957.25	0.00	3,957.25	0.00
TOTAL ACQUISITIONS			251,671.00				251,671.00	0.00	251,671.00	0.00
DISPOSITIONS										
Paydown	08/15/2018	02582JHE3	0.00	American Express Credit 2017-3 A 1.77% Due 11/15/2022	100.000		0.00	147.50	147.50	0.00



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
DISPOSITIONS										
Paydown	08/15/2018	65478VAD9	20,060.69	NAROT 2016-B A3 1.32% Due 1/15/2021	100.000		20,060.69	306.65	20,367.34	0.00
Subtotal			20,060.69				20,060.69	454.15	20,514.84	0.00
Maturity	08/31/2018	9128282C3	200,000.00	US Treasury Note 0.75% Due 8/31/2018	100.000		200,000.00	0.00	200,000.00	0.00
Subtotal			200,000.00				200,000.00	0.00	200,000.00	0.00
Security Withdrawal	08/03/2018	31846V203	836.99	First American Govt Obligation Fund	1.000		836.99	0.00	836.99	0.00
Security Withdrawal	08/03/2018	31846V203	836.99	First American Govt Obligation Fund	1.000		836.99	0.00	836.99	0.00
Security Withdrawal	08/27/2018	31846V203	83.37	First American Govt Obligation Fund	1.000		83.37	0.00	83.37	0.00
Security Withdrawal	08/27/2018	31846V203	83.37	First American Govt Obligation Fund	1.000		83.37	0.00	83.37	0.00
Subtotal			1,840.72				1,840.72	0.00	1,840.72	0.00
TOTAL DISPOSITIONS			221,901.41				221,901.41	454.15	222,355.56	0.00
OTHER TRANSACTIONS										
Interest	08/02/2018	3133EJBP3	325,000.00	FFCB Note 2.5% Due 2/2/2023	0.000		4,062.50	0.00	4,062.50	0.00
Interest	08/05/2018	3130A8Y72	200,000.00	FHLB Note 0.875% Due 8/5/2019	0.000		875.00	0.00	875.00	0.00
Interest	08/06/2018	44932HAH6	150,000.00	IBM Credit Corp Note 3% Due 2/6/2023	0.000		2,250.00	0.00	2,250.00	0.00
Interest	08/07/2018	40428HPV8	160,000.00	HSBC USA Inc Note 2.75% Due 8/7/2020	0.000		2,200.00	0.00	2,200.00	0.00
Interest	08/08/2018	594918BN3	125,000.00	Microsoft Note 1.1% Due 8/8/2019	0.000		687.50	0.00	687.50	0.00



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
OTHER TRANSACTIONS										
Interest	08/08/2018	795450K53	110,000.00	Sallie Mae Bank Negotiable CD 2.65% Due 2/8/2023	0.000		1,445.52	0.00	1,445.52	0.00
Interest	08/12/2018	140420UF5	100,000.00	Capital One Bank USA NA Negotiable CD 2.3% Due 8/12/2020	0.000		1,140.55	0.00	1,140.55	0.00
Interest	08/15/2018	084664CK5	125,000.00	Berkshire Hathaway Note 1.3% Due 8/15/2019	0.000		812.50	0.00	812.50	0.00
Interest	08/15/2018	084664CK5	125,000.00	Berkshire Hathaway Note 1.3% Due 8/15/2019	0.000		812.50	0.00	812.50	0.00
Interest	08/15/2018	22160KAG0	125,000.00	Costco Wholesale Corp Note 1.75% Due 2/15/2020	0.000		1,093.75	0.00	1,093.75	0.00
Interest	08/15/2018	22160KAG0	250,000.00	Costco Wholesale Corp Note 1.75% Due 2/15/2020	0.000		2,187.50	0.00	2,187.50	0.00
Interest	08/16/2018	05581WWZ4	200,000.00	BMO Harris Bank Callable CD Qtrly 11/16/2018 2.6% Due 11/16/2021	0.000		1,300.00	0.00	1,300.00	0.00
Interest	08/18/2018	3130A7CV5	200,000.00	FHLB Note 1.375% Due 2/18/2021	0.000		1,375.00	0.00	1,375.00	0.00
Interest	08/18/2018	857477AS2	125,000.00	State Street Bank Note 2.55% Due 8/18/2020	0.000		1,593.75	0.00	1,593.75	0.00
Interest	08/19/2018	459200JF9	150,000.00	IBM Corp Note 2.25% Due 2/19/2021	0.000		1,687.50	0.00	1,687.50	0.00
Interest	08/31/2018	9128282C3	200,000.00	US Treasury Note 0.75% Due 8/31/2018	0.000		750.00	0.00	750.00	0.00
Interest	08/31/2018	912828J50	200,000.00	US Treasury Note 1.375% Due 2/29/2020	0.000		1,375.00	0.00	1,375.00	0.00
Interest	08/31/2018	912828L24	200,000.00	US Treasury Note 1.875% Due 8/31/2022	0.000		1,875.00	0.00	1,875.00	0.00
Interest	08/31/2018	912828L24	240,000.00	US Treasury Note 1.875% Due 8/31/2022	0.000		2,250.00	0.00	2,250.00	0.00



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
OTHER TRANSACTIONS										
Interest	08/31/2018	912828P87	200,000.00	US Treasury Note 1.125% Due 2/28/2021	0.000		1,125.00	0.00	1,125.00	0.00
Subtotal			3,510,000.00				30,898.57	0.00	30,898.57	0.00
Dividend	08/01/2018	31846V203	260,846.23	First American Govt Obligation Fund	0.000		174.64	0.00	174.64	0.00
Dividend	08/01/2018	31846V203	17,573.29	First American Govt Obligation Fund	0.000		11.77	0.00	11.77	0.00
Subtotal			278,419.52				186.41	0.00	186.41	0.00
TOTAL OTHER TRANSACTIONS			3,788,419.52				31,084.98	0.00	31,084.98	0.00

Income Earned

As of August 31, 2018



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	Total Income
FIXED INCOME						
02582JHE3	American Express Credit 2017-3 A 1.77% Due 11/15/2022	07/03/2018 07/06/2018 100,000.00	98,094.12 0.00 0.00 98,131.83	78.67 147.50 78.67 147.50	37.71 0.00 37.71 185.21	185.21
02665WAC5	American Honda Finance Note 2.125% Due 10/10/2018	10/19/2016 10/24/2016 250,000.00	250,427.24 0.00 0.00 250,238.04	1,638.02 0.00 2,080.72 442.70	0.00 189.20 (189.20) 253.50	253.50
037833AR1	Apple Inc Note 2.85% Due 05/06/2021	05/09/2018 05/11/2018 200,000.00	199,840.93 0.00 0.00 199,845.81	1,345.83 0.00 1,820.83 475.00	4.88 0.00 4.88 479.88	479.88
06406HCW7	Bank of New York Callable Note Cont 8/11/2019 2.3% Due 09/11/2019	10/19/2016 10/24/2016 250,000.00	252,175.68 0.00 0.00 252,009.56	2,236.12 0.00 2,715.28 479.16	0.00 166.12 (166.12) 313.04	313.04
084664CK5	Berkshire Hathaway Note 1.3% Due 08/15/2019	10/26/2016 10/31/2016 250,000.00	249,826.88 0.00 0.00 249,841.04	1,498.62 1,625.00 144.44 270.82	14.16 0.00 14.16 284.98	284.98
166764BG4	Chevron Corp Callable Note Cont 4/15/2021 2.1% Due 05/16/2021	10/20/2016 10/25/2016 125,000.00	126,105.35 0.00 0.00 126,071.72	546.88 0.00 765.63 218.75	0.00 33.63 (33.63) 185.12	185.12
17275RAR3	Cisco Systems Note 2.125% Due 03/01/2019	10/20/2016 10/25/2016 125,000.00	125,613.49 0.00 0.00 125,523.78	1,106.77 0.00 1,328.13 221.36	0.00 89.71 (89.71) 131.65	131.65
17275RBG6	Cisco Systems Note 1.4% Due 09/20/2019	10/12/2016 10/17/2016 125,000.00	124,951.43 0.00 0.00 124,955.06	636.81 0.00 782.64 145.83	3.63 0.00 3.63 149.46	149.46
22160KAG0	Costco Wholesale Corp Note 1.75% Due 02/15/2020	Various Various 375,000.00	376,175.59 0.00 0.00 376,110.85	3,026.04 3,281.25 291.66 546.87	0.00 64.74 (64.74) 482.13	482.13

Income Earned

As of August 31, 2018



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	Total Income
24422ESF7	John Deere Capital Corp Note 1.95% Due 12/13/2018	10/24/2016 10/27/2016 250,000.00	250,570.40 0.00 0.00 250,438.44	650.00 0.00 1,056.26 406.26	0.00 131.96 (131.96) 274.30	274.30
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	125,414.98 0.00 0.00 125,358.06	858.97 0.00 1,048.45 189.48	0.00 56.92 (56.92) 132.56	132.56
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	126,661.54 0.00 0.00 126,606.92	1,157.29 0.00 1,388.75 231.46	0.00 54.62 (54.62) 176.84	176.84
3130A1W95	FHLB Note 2.25% Due 06/11/2021	11/25/2016 11/28/2016 200,000.00	202,194.75 0.00 0.00 202,129.64	625.00 0.00 1,000.00 375.00	0.00 65.11 (65.11) 309.89	309.89
3130A3KM5	FHLB Note 2.5% Due 12/09/2022	03/08/2018 03/09/2018 420,000.00	416,651.20 0.00 0.00 416,716.46	1,516.66 0.00 2,391.66 875.00	65.26 0.00 65.26 940.26	940.26
3130A7CV5	FHLB Note 1.375% Due 02/18/2021	10/26/2016 10/27/2016 200,000.00	200,200.01 0.00 0.00 200,193.36	1,245.14 1,375.00 99.31 229.17	0.00 6.65 (6.65) 222.52	222.52
3130A8NN9	FHLB Note 0.8% Due 06/28/2019	10/27/2016 10/28/2016 250,000.00	249,270.30 0.00 0.00 249,338.64	183.33 0.00 350.00 166.67	68.34 0.00 68.34 235.01	235.01
3130A8Y72	FHLB Note 0.875% Due 08/05/2019	10/21/2016 10/24/2016 200,000.00	199,690.26 0.00 0.00 199,716.28	855.56 875.00 126.39 145.83	26.02 0.00 26.02 171.85	171.85
3130A9AE1	FHLB Note 0.875% Due 10/01/2018	10/26/2016 10/27/2016 400,000.00	399,975.40 0.00 0.00 399,987.90	1,166.66 0.00 1,458.34 291.68	12.50 0.00 12.50 304.18	304.18

Income Earned

As of August 31, 2018



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	Total Income
3130A9EP2	FHLB Note 1% Due 09/26/2019	11/17/2016 11/18/2016 400,000.00	398,529.32 0.00 0.00 398,637.62	1,388.88 0.00 1,722.22 333.34	108.30 0.00 108.30 441.64	441.64
3130AA3R7	FHLB Note 1.375% Due 11/15/2019	11/17/2016 11/18/2016 400,000.00	399,948.24 0.00 0.00 399,951.64	1,161.12 0.00 1,619.44 458.32	3.40 0.00 3.40 461.72	461.72
3130AAE46	FHLB Note 1.25% Due 01/16/2019	12/29/2016 12/29/2016 200,000.00	199,944.75 0.00 0.00 199,954.94	104.17 0.00 312.50 208.33	10.19 0.00 10.19 218.52	218.52
313376BR5	FHLB Note 1.75% Due 12/14/2018	11/30/2016 11/30/2016 400,000.00	400,783.14 0.00 0.00 400,603.32	913.88 0.00 1,497.22 583.34	0.00 179.82 (179.82) 403.52	403.52
313378CR0	FHLB Note 2.25% Due 03/11/2022	Various Various 470,000.00	473,165.36 0.00 0.00 473,090.90	4,112.50 0.00 4,993.75 881.25	0.00 74.46 (74.46) 806.79	806.79
313378J77	FHLB Note 1.875% Due 03/13/2020	11/29/2016 11/30/2016 200,000.00	201,175.08 0.00 0.00 201,113.34	1,437.50 0.00 1,750.00 312.50	0.00 61.74 (61.74) 250.76	250.76
313379EE5	FHLB Note 1.625% Due 06/14/2019	12/21/2016 12/22/2016 200,000.00	200,322.61 0.00 0.00 200,291.06	424.31 0.00 695.14 270.83	0.00 31.55 (31.55) 239.28	239.28
313379Q69	FHLB Note 2.125% Due 06/10/2022	Various Various 480,000.00	484,514.88 0.00 0.00 484,415.55	1,445.00 0.00 2,295.00 850.00	0.00 99.33 (99.33) 750.67	750.67
313379RB7	FHLB Note 1.875% Due 06/11/2021	04/27/2017 04/28/2017 260,000.00	260,796.14 0.00 0.00 260,772.53	677.08 0.00 1,083.33 406.25	0.00 23.61 (23.61) 382.64	382.64

Income Earned

As of August 31, 2018



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	Total Income
313380GJ0	FHLB Note 2% Due 09/09/2022	09/21/2017 09/22/2017 445,000.00	445,740.03 0.00 0.00 445,724.73	3,510.56 0.00 4,252.22 741.66	0.00 15.30 (15.30) 726.36	726.36
313382K69	FHLB Note 1.75% Due 03/12/2021	10/25/2016 10/26/2016 130,000.00	131,350.41 0.00 0.00 131,306.52	878.40 0.00 1,067.99 189.59	0.00 43.89 (43.89) 145.70	145.70
3133EEY20	FFCB Note 2.4% Due 06/17/2022	10/17/2017 10/18/2017 260,000.00	263,960.48 0.00 0.00 263,873.78	762.66 0.00 1,282.66 520.00	0.00 86.70 (86.70) 433.30	433.30
3133EFRQ2	FFCB Note 1.3% Due 12/03/2018	10/20/2016 10/21/2016 200,000.00	200,240.94 0.00 0.00 200,180.71	418.89 0.00 635.56 216.67	0.00 60.23 (60.23) 156.44	156.44
3133EFW52	FFCB Note 1.15% Due 07/01/2019	10/20/2016 10/21/2016 200,000.00	200,241.92 0.00 0.00 200,219.47	191.67 0.00 383.33 191.66	0.00 22.45 (22.45) 169.21	169.21
3133EG3J2	FFCB Note 1.55% Due 01/10/2020	01/27/2017 01/30/2017 305,000.00	304,970.09 0.00 0.00 304,971.86	275.77 0.00 669.73 393.96	1.77 0.00 1.77 395.73	395.73
3133EGFQ3	FFCB Note 0.875% Due 09/14/2018	10/20/2016 10/21/2016 400,000.00	399,997.20 0.00 0.00 399,999.18	1,331.94 0.00 1,623.62 291.68	1.98 0.00 1.98 293.66	293.66
3133EGJ48	FFCB Note 0.89% Due 11/16/2018	11/15/2016 11/16/2016 400,000.00	399,772.52 0.00 0.00 399,838.42	741.66 0.00 1,038.34 296.68	65.90 0.00 65.90 362.58	362.58
3133EGT47	FFCB Note 2.01% Due 12/08/2021	07/05/2018 07/06/2018 200,000.00	195,229.26 0.00 0.00 195,349.99	591.83 0.00 926.83 335.00	120.73 0.00 120.73 455.73	455.73

Income Earned

As of August 31, 2018



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	Total Income
3133EGUY9	FFCB Note 0.875% Due 09/20/2018	10/26/2016 10/27/2016 400,000.00	399,968.26 0.00 0.00 399,987.94	1,273.62 0.00 1,565.28 291.66	19.68 0.00 19.68 311.34	311.34
3133EGYP4	FFCB Note 1.05% Due 10/17/2019	11/17/2016 11/18/2016 200,000.00	199,312.26 0.00 0.00 199,360.49	606.67 0.00 781.67 175.00	48.23 0.00 48.23 223.23	223.23
3133EHP31	FFCB Note 1.95% Due 11/02/2021	12/18/2017 12/19/2017 280,000.00	278,378.95 0.00 0.00 278,421.23	1,349.84 0.00 1,804.84 455.00	42.28 0.00 42.28 497.28	497.28
3133EJBP3	FFCB Note 2.5% Due 02/02/2023	02/26/2018 02/27/2018 325,000.00	322,748.52 0.00 0.00 322,790.92	4,039.93 4,062.50 654.51 677.08	42.40 0.00 42.40 719.48	719.48
3133EJSD2	FFCB Note 2.89% Due 06/19/2023	07/05/2018 07/06/2018 200,000.00	200,597.29 0.00 0.00 200,586.91	674.33 0.00 1,156.00 481.67	0.00 10.38 (10.38) 471.29	471.29
3133EJTF6	FFCB Note 2.7% Due 07/02/2021	07/02/2018 07/03/2018 200,000.00	199,813.08 0.00 0.00 199,818.52	435.00 0.00 885.00 450.00	5.44 0.00 5.44 455.44	455.44
40428HPV8	HSBC USA Inc Note 2.75% Due 08/07/2020	11/15/2017 11/17/2017 160,000.00	161,555.26 0.00 0.00 161,489.84	2,126.67 2,200.00 293.33 366.66	0.00 65.42 (65.42) 301.24	301.24
44932HAH6	IBM Credit Corp Note 3% Due 02/06/2023	05/07/2018 05/09/2018 150,000.00	147,619.20 0.00 0.00 147,663.93	2,187.50 2,250.00 312.50 375.00	44.73 0.00 44.73 419.73	419.73
459200JF9	IBM Corp Note 2.25% Due 02/19/2021	05/07/2018 05/09/2018 150,000.00	147,280.81 0.00 0.00 147,371.16	1,518.75 1,687.50 112.50 281.25	90.35 0.00 90.35 371.60	371.60

Income Earned

As of August 31, 2018



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	Total Income
594918BG8	Microsoft Callable Note Cont. 10/03/20 2% Due 11/03/2020	10/24/2016 10/27/2016 125,000.00	126,374.77 0.00 0.00 126,323.11	611.11 0.00 819.44 208.33	0.00 51.66 (51.66) 156.67	156.67
594918BN3	Microsoft Note 1.1% Due 08/08/2019	10/24/2016 10/27/2016 125,000.00	124,826.37 0.00 0.00 124,840.84	660.76 687.50 87.85 114.59	14.47 0.00 14.47 129.06	129.06
65478VAD9	NAROT 2016-B A3 1.32% Due 01/15/2021	02/22/2018 02/26/2018 258,718.03	276,761.73 0.00 20,060.69 256,910.80	40.88 306.65 37.94 303.71	209.76 0.00 209.76 513.47	513.47
68389XBK0	Oracle Corp Callable Note Cont 8/01/21 1.9% Due 09/15/2021	Various Various 250,000.00	243,732.64 0.00 0.00 243,902.91	1,794.44 0.00 2,190.28 395.84	170.27 0.00 170.27 566.11	566.11
717081EB5	Pfizer Inc. Note 1.7% Due 12/15/2019	01/27/2017 01/30/2017 125,000.00	125,002.39 0.00 0.00 125,002.24	271.53 0.00 448.61 177.08	0.00 0.15 (0.15) 176.93	176.93
74005PBH6	Praxair Note 1.25% Due 11/07/2018	10/21/2016 10/26/2016 125,000.00	125,011.89 0.00 0.00 125,008.13	364.58 0.00 494.79 130.21	0.00 3.76 (3.76) 126.45	126.45
747525AD5	Qualcomm Inc Note 2.25% Due 05/20/2020	10/19/2016 10/21/2016 250,000.00	252,722.36 0.00 0.00 252,594.12	1,109.38 0.00 1,578.12 468.74	0.00 128.24 (128.24) 340.50	340.50
857477AS2	State Street Bank Note 2.55% Due 08/18/2020	09/21/2017 09/25/2017 125,000.00	126,590.74 0.00 0.00 126,524.81	1,443.23 1,593.75 115.10 265.62	0.00 65.93 (65.93) 199.69	199.69
857477AV5	State Street Bank Note 1.95% Due 05/19/2021	10/12/2016 10/17/2016 125,000.00	125,206.69 0.00 0.00 125,200.42	487.50 0.00 690.63 203.13	0.00 6.27 (6.27) 196.86	196.86

Income Earned

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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	Total Income
89236TBP9	Toyota Motor Credit Corp Note 2.125% Due 07/18/2019	10/24/2016 10/27/2016 125,000.00	125,784.36 0.00 0.00 125,715.09	95.92 0.00 317.27 221.35	0.00 69.27 (69.27) 152.08	152.08
89236TDE2	Toyota Motor Credit Corp Note 1.4% Due 05/20/2019	10/12/2016 10/17/2016 125,000.00	124,921.59 0.00 0.00 124,929.92	345.14 0.00 490.97 145.83	8.33 0.00 8.33 154.16	154.16
91159HHH6	US Bancorp Callable Note Cont 3/25/2019 2.2% Due 04/25/2019	10/12/2016 10/17/2016 250,000.00	251,264.62 0.00 0.00 251,117.80	1,466.66 0.00 1,925.00 458.34	0.00 146.82 (146.82) 311.52	311.52
91159HHP8	US Bancorp Callable Cont 12/23/2021 2.625% Due 01/24/2022	01/19/2017 01/24/2017 60,000.00	59,928.11 0.00 0.00 59,929.86	30.63 0.00 161.88 131.25	1.75 0.00 1.75 133.00	133.00
9128282C3	US Treasury Note Due 08/31/2018	11/01/2016 11/02/2016 0.00	199,982.11 0.00 200,000.00 0.00	627.72 750.00 0.00 122.28	17.89 0.00 17.89 140.17	140.17
9128282W9	US Treasury Note 1.875% Due 09/30/2022	Various Various 220,000.00	217,921.40 0.00 0.00 217,963.77	1,386.27 0.00 1,735.66 349.39	42.37 0.00 42.37 391.76	391.76
9128283C2	US Treasury Note 2% Due 10/31/2022	11/07/2017 11/08/2017 220,000.00	220,198.08 0.00 0.00 220,194.12	1,111.96 0.00 1,482.61 370.65	0.00 3.96 (3.96) 366.69	366.69
9128283U2	US Treasury Note 2.375% Due 01/31/2023	04/16/2018 04/17/2018 465,000.00	458,771.69 0.00 0.00 458,889.13	30.01 0.00 960.33 930.32	117.44 0.00 117.44 1,047.76	1,047.76
9128284L1	US Treasury Note 2.75% Due 04/30/2023	07/02/2018 07/03/2018 120,000.00	120,023.05 0.00 0.00 120,022.64	833.97 0.00 1,111.96 277.99	0.00 0.41 (0.41) 277.58	277.58

Income Earned

As of August 31, 2018



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	Total Income
912828A34	US Treasury Note 1.25% Due 11/30/2018	10/26/2016 10/27/2016 400,000.00	400,428.32 0.00 0.00 400,318.58	847.00 0.00 1,270.50 423.50	0.00 109.74 (109.74) 313.76	313.76
912828C57	US Treasury Note 2.25% Due 03/31/2021	01/24/2018 01/25/2018 175,000.00	175,051.56 0.00 0.00 175,049.92	1,323.26 0.00 1,656.76 333.50	0.00 1.64 (1.64) 331.86	331.86
912828J50	US Treasury Note 1.375% Due 02/29/2020	10/25/2016 10/26/2016 200,000.00	200,893.76 0.00 0.00 200,845.74	1,150.82 1,375.00 7.60 231.78	0.00 48.02 (48.02) 183.76	183.76
912828L24	US Treasury Note 1.875% Due 08/31/2022	Various Various 440,000.00	439,509.30 0.00 0.00 439,519.50	3,452.44 4,125.00 22.79 695.35	10.20 0.00 10.20 705.55	705.55
912828L65	US Treasury Note 1.375% Due 09/30/2020	10/26/2016 10/27/2016 200,000.00	200,758.82 0.00 0.00 200,729.09	924.18 0.00 1,157.10 232.92	0.00 29.73 (29.73) 203.19	203.19
912828L99	US Treasury Note 1.375% Due 10/31/2020	10/25/2016 10/26/2016 200,000.00	200,802.02 0.00 0.00 200,771.77	694.97 0.00 926.63 231.66	0.00 30.25 (30.25) 201.41	201.41
912828N89	US Treasury Note 1.375% Due 01/31/2021	Various Various 400,000.00	398,744.35 0.00 0.00 398,786.93	14.94 0.00 478.26 463.32	68.58 26.00 42.58 505.90	505.90
912828P87	US Treasury Note 1.125% Due 02/28/2021	10/25/2016 10/26/2016 200,000.00	199,503.89 0.00 0.00 199,520.22	941.58 1,125.00 6.22 189.64	16.33 0.00 16.33 205.97	205.97
912828T34	US Treasury Note 1.125% Due 09/30/2021	Various Various 415,000.00	407,102.65 0.00 0.00 407,314.43	1,569.01 0.00 1,964.45 395.44	211.78 0.00 211.78 607.22	607.22

Income Earned

As of August 31, 2018



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	Total Income
912828T42	US Treasury Note 0.75% Due 09/30/2018	10/26/2016 10/27/2016 200,000.00	199,958.72 0.00 0.00 199,980.05	504.10 0.00 631.15 127.05	21.33 0.00 21.33 148.38	148.38
912828TH3	US Treasury Note 0.875% Due 07/31/2019	10/25/2016 10/26/2016 200,000.00	199,780.19 0.00 0.00 199,798.91	4.76 0.00 152.17 147.41	18.72 0.00 18.72 166.13	166.13
912828U65	US Treasury Note 1.75% Due 11/30/2021	09/21/2017 09/22/2017 140,000.00	139,778.52 0.00 0.00 139,784.16	415.03 0.00 622.54 207.51	5.64 0.00 5.64 213.15	213.15
912828UB4	US Treasury Note 1% Due 11/30/2019	10/12/2016 10/13/2016 400,000.00	399,575.38 0.00 0.00 399,602.46	677.60 0.00 1,016.40 338.80	27.08 0.00 27.08 365.88	365.88
912828UF5	US Treasury Note 1.125% Due 12/31/2019	10/25/2016 10/26/2016 200,000.00	200,209.04 0.00 0.00 200,196.50	195.65 0.00 385.19 189.54	0.00 12.54 (12.54) 177.00	177.00
912828V72	US Treasury Note 1.875% Due 01/31/2022	Various Various 420,000.00	419,238.54 0.00 0.00 419,257.00	21.40 0.00 684.79 663.39	18.46 0.00 18.46 681.85	681.85
912828VA5	US Treasury Note 1.125% Due 04/30/2020	10/25/2016 10/26/2016 200,000.00	200,046.99 0.00 0.00 200,044.71	568.75 0.00 756.25 187.50	0.00 2.28 (2.28) 185.22	185.22
912828WY2	US Treasury Note 2.25% Due 07/31/2021	01/30/2018 01/31/2018 200,000.00	199,443.98 0.00 0.00 199,459.72	12.23 0.00 391.30 379.07	15.74 0.00 15.74 394.81	394.81
912828XH8	US Treasury Note 1.625% Due 06/30/2020	11/02/2016 11/03/2016 200,000.00	201,894.30 0.00 0.00 201,810.29	282.61 0.00 556.39 273.78	0.00 84.01 (84.01) 189.77	189.77

Income Earned

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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	Total Income
912828XM7	US Treasury Note 1.625% Due 07/31/2020	10/25/2016 10/26/2016 200,000.00	201,880.64 0.00 0.00 201,800.78	8.83 0.00 282.61 273.78	0.00 79.86 (79.86) 193.92	193.92
931142EJ8	Wal-Mart Stores Note 3.125% Due 06/23/2021	07/02/2018 07/05/2018 125,000.00	125,625.28 0.00 0.00 125,606.94	368.92 0.00 694.44 325.52	0.00 18.34 (18.34) 307.18	307.18
931142EK5	Wal-Mart Stores Callable Note Cont 5/26/2023 3.4% Due 06/26/2023	07/02/2018 07/05/2018 125,000.00	125,908.79 0.00 0.00 125,893.05	401.39 0.00 755.56 354.17	0.00 15.74 (15.74) 338.43	338.43
94974BGF1	Wells Fargo Corp Note 2.15% Due 01/30/2020	10/24/2016 10/27/2016 125,000.00	125,367.73 0.00 0.00 125,346.89	7.47 0.00 231.42 223.95	0.00 20.84 (20.84) 203.11	203.11
			20,258,322.91 0.00 220,060.69	82,051.13 27,466.65 83,640.63	1,834.02 2,589.00 (754.98)	
Total Fixed Income		20,043,718.03	20,037,507.24	29,056.15	28,301.17	28,301.17
CASH & EQUIVALENT						
02587DJ90	American Express Centurion Negotiable CD 2.25% Due 12/09/2020	12/09/2015 12/09/2015 110,000.00	110,000.00 0.00 0.00 110,000.00	359.38 0.00 569.59 210.21	0.00 0.00 0.00 210.21	210.21
05581WWZ4	BMO Harris Bank Callable CD Qtrly 11/16/2018 2.6% Due 11/16/2021	05/16/2018 05/16/2018 200,000.00	200,000.00 0.00 0.00 200,000.00	1,083.33 1,300.00 216.67 433.34	0.00 0.00 0.00 433.34	433.34
06740KKY2	Barclays Bank Delaware Negotiable CD 2.25% Due 09/27/2022	09/22/2017 09/27/2017 130,000.00	130,000.00 0.00 0.00 130,000.00	1,017.74 0.00 1,266.16 248.42	0.00 0.00 0.00 248.42	248.42

Income Earned

As of August 31, 2018



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	Total Income
140420UF5	Capital One Bank USA NA Negotiable CD 2.3% Due 08/12/2020	08/17/2015 08/17/2015 100,000.00	100,000.00 0.00 0.00 100,000.00	1,071.23 1,140.55 126.03 195.35	0.00 0.00 0.00 195.35	195.35
14042RGG0	CAPITAL ONE Negotiable CD 2.35% Due 06/14/2022	06/14/2017 06/14/2017 250,000.00	250,000.00 0.00 0.00 250,000.00	772.60 0.00 1,271.58 498.98	0.00 0.00 0.00 498.98	498.98
29976DPF1	Everbank Negotiable CD 1.5% Due 11/15/2019	01/30/2015 01/30/2015 150,000.00	149,681.87 0.00 0.00 149,702.81	480.82 0.00 671.92 191.10	20.94 0.00 20.94 212.04	212.04
31846V203	First American Govt Obligation Fund	Various Various 333,226.01	87,352.98 247,713.75 1,840.72 333,226.01	0.00 186.41 0.00 186.41	0.00 0.00 0.00 186.41	186.41
48126YN58	JP Morgan Chase Bank Callable CD S/A 3/16/2019 2.9% Due 03/16/2023	03/16/2018 03/16/2018 200,000.00	200,000.00 0.00 0.00 200,000.00	2,192.88 0.00 2,685.48 492.60	0.00 0.00 0.00 492.60	492.60
795450K53	Sallie Mae Bank Negotiable CD 2.65% Due 02/08/2023	02/08/2018 02/08/2018 110,000.00	110,000.00 0.00 0.00 110,000.00	1,389.62 1,445.52 191.67 247.57	0.00 0.00 0.00 247.57	247.57
87164WFD5	Synchrony Bank Negotiable CD 1.8% Due 01/30/2020	01/30/2015 01/30/2015 150,000.00	150,000.00 0.00 0.00 150,000.00	14.79 0.00 244.11 229.32	0.00 0.00 0.00 229.32	229.32
90CASH\$00	Cash Custodial Cash Account	Various Various 112,021.81	108,064.56 3,957.25 0.00 112,021.81	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00
94986T4N4	Wells Fargo Callable Note Qtrly 9/16/2019 2.5% Due 09/16/2021	03/16/2018 03/16/2018 100,000.00	100,000.00 0.00 0.00 100,000.00	945.21 0.00 1,157.53 212.32	0.00 0.00 0.00 212.32	212.32

Income Earned

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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	Total Income
			1,695,099.41	9,327.60	20.94	
			251,671.00	4,072.48	0.00	
			1,840.72	8,400.74	20.94	
Total Cash & Equivalent		1,945,247.82	1,944,950.63	3,145.62	3,166.56	3,166.56
LOCAL AGENCY INVESTMENT FUND						
90LAIF\$00	Local Agency Investment Fund	Various	31,697,989.21	52,188.70	0.00	53,808.46
	State Pool	Various	0.00	0.00	0.00	
		31,697,989.21	0.00	105,997.16	0.00	
			31,697,989.21	53,808.46	53,808.46	
			31,697,989.21	52,188.70	0.00	
			0.00	0.00	0.00	
			0.00	105,997.16	0.00	
Total Local Agency Investment Fund		31,697,989.21	31,697,989.21	53,808.46	53,808.46	53,808.46
			53,651,411.53	143,567.43	1,854.96	
			251,671.00	31,539.13	2,589.00	
			221,901.41	198,038.53	(734.04)	
TOTAL PORTFOLIO		53,686,955.06	53,680,447.08	86,010.23	85,276.19	85,276.19

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Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
09/01/2018	Interest	17275RAR3	125,000.00	Cisco Systems Note 2.125% Due 3/1/2019	0.00	1,328.13	1,328.13
09/01/2018	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
09/09/2018	Interest	313380GJ0	245,000.00	FHLB Note 2% Due 9/9/2022	0.00	2,450.00	2,450.00
09/09/2018	Interest	313380GJ0	200,000.00	FHLB Note 2% Due 9/9/2022	0.00	2,000.00	2,000.00
09/11/2018	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
09/11/2018	Interest	313378CR0	250,000.00	FHLB Note 2.25% Due 3/11/2022	0.00	2,812.50	2,812.50
09/11/2018	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
09/11/2018	Interest	313378CR0	220,000.00	FHLB Note 2.25% Due 3/11/2022	0.00	2,475.00	2,475.00
09/12/2018	Interest	313382K69	130,000.00	FHLB Note 1.75% Due 3/12/2021	0.00	1,137.50	1,137.50
09/13/2018	Interest	313378J77	200,000.00	FHLB Note 1.875% Due 3/13/2020	0.00	1,875.00	1,875.00
09/14/2018	Maturity	3133EGFQ3	200,000.00	FFCB Note 0.875% Due 9/14/2018	200,000.00	875.00	200,875.00
09/14/2018	Maturity	3133EGFQ3	200,000.00	FFCB Note 0.875% Due 9/14/2018	200,000.00	875.00	200,875.00
09/15/2018	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
09/15/2018	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
09/15/2018	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
09/15/2018	Paydown	02582JHE3	100,000.00	American Express Credit 2017-3 A 1.77% Due 11/15/2022	1,889.40	147.50	2,036.90
09/16/2018	Interest	48126YN58	200,000.00	JP Morgan Chase Bank Callable CD S/A 3/16/2019 2.9% Due 3/16/2023	0.00	2,923.84	2,923.84

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Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
09/16/2018	Interest	94986T4N4	100,000.00	Wells Fargo Callable Note Qtrly 9/16/2019 2.5% Due 9/16/2021	0.00	1,260.27	1,260.27
09/20/2018	Interest	17275RBG6	125,000.00	Cisco Systems Note 1.4% Due 9/20/2019	0.00	875.00	875.00
09/20/2018	Maturity	3133EGUY9	200,000.00	FFCB Note 0.875% Due 9/20/2018	200,000.00	875.00	200,875.00
09/20/2018	Maturity	3133EGUY9	200,000.00	FFCB Note 0.875% Due 9/20/2018	200,000.00	875.00	200,875.00
09/26/2018	Interest	3130A9EP2	200,000.00	FHLB Note 1% Due 9/26/2019	0.00	1,000.00	1,000.00
09/26/2018	Interest	3130A9EP2	200,000.00	FHLB Note 1% Due 9/26/2019	0.00	1,000.00	1,000.00
09/27/2018	Interest	06740KKY2	130,000.00	Barclays Bank Delaware Negotiable CD 2.25% Due 9/27/2022	0.00	1,474.52	1,474.52
09/27/2018	Paydown	65478VAD9	258,718.03	NAROT 2016-B A3 1.32% Due 1/15/2021	8,703.73	284.59	8,988.32
09/30/2018	Interest	9128282W9	220,000.00	US Treasury Note 1.875% Due 9/30/2022	0.00	2,062.50	2,062.50
09/30/2018	Interest	912828L65	200,000.00	US Treasury Note 1.375% Due 9/30/2020	0.00	1,375.00	1,375.00
09/30/2018	Interest	912828T34	200,000.00	US Treasury Note 1.125% Due 9/30/2021	0.00	1,125.00	1,125.00
09/30/2018	Interest	912828T34	215,000.00	US Treasury Note 1.125% Due 9/30/2021	0.00	1,209.38	1,209.38
09/30/2018	Interest	912828C57	175,000.00	US Treasury Note 2.25% Due 3/31/2021	0.00	1,968.75	1,968.75
09/30/2018	Maturity	912828T42	200,000.00	US Treasury Note 0.75% Due 9/30/2018	200,000.00	750.00	200,750.00
SEP 2018					1,010,593.13	42,810.11	1,053,403.24
10/01/2018	Maturity	3130A9AE1	200,000.00	FHLB Note 0.875% Due 10/1/2018	200,000.00	875.00	200,875.00
10/01/2018	Maturity	3130A9AE1	200,000.00	FHLB Note 0.875% Due 10/1/2018	200,000.00	875.00	200,875.00

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Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
10/10/2018	Maturity	02665WAC5	125,000.00	American Honda Finance Note 2.125% Due 10/10/2018	125,000.00	1,328.13	126,328.13
10/10/2018	Maturity	02665WAC5	125,000.00	American Honda Finance Note 2.125% Due 10/10/2018	125,000.00	1,328.13	126,328.13
10/15/2018	Dividend	90LAIF\$00	1,963,075,891.37	Local Agency Investment Fund State Pool	0.00	105,989.00	105,989.00
10/15/2018	Paydown	02582JHE3	100,000.00	American Express Credit 2017-3 A 1.77% Due 11/15/2022	1,892.19	144.71	2,036.90
10/17/2018	Interest	3133EGYP4	200,000.00	FFCB Note 1.05% Due 10/17/2019	0.00	1,050.00	1,050.00
10/25/2018	Interest	91159HHH6	125,000.00	US Bancorp Callable Note Cont 3/25/2019 2.2% Due 4/25/2019	0.00	1,375.00	1,375.00
10/25/2018	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
10/27/2018	Paydown	65478VAD9	258,718.03	NAROT 2016-B A3 1.32% Due 1/15/2021	8,719.03	275.01	8,994.04
10/31/2018	Interest	912828VA5	200,000.00	US Treasury Note 1.125% Due 4/30/2020	0.00	1,125.00	1,125.00
10/31/2018	Interest	9128283C2	220,000.00	US Treasury Note 2% Due 10/31/2022	0.00	2,200.00	2,200.00
10/31/2018	Interest	9128284L1	120,000.00	US Treasury Note 2.75% Due 4/30/2023	0.00	1,650.00	1,650.00
10/31/2018	Interest	912828L99	200,000.00	US Treasury Note 1.375% Due 10/31/2020	0.00	1,375.00	1,375.00
OCT 2018					660,611.22	120,964.98	781,576.20
11/02/2018	Interest	3133EHP31	130,000.00	FFCB Note 1.95% Due 11/2/2021	0.00	1,267.50	1,267.50
11/02/2018	Interest	3133EHP31	150,000.00	FFCB Note 1.95% Due 11/2/2021	0.00	1,462.50	1,462.50
11/03/2018	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
11/06/2018	Interest	037833AR1	200,000.00	Apple Inc Note 2.85% Due 5/6/2021	0.00	2,850.00	2,850.00

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Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
11/07/2018	Maturity	74005PBH6	125,000.00	Praxair Note 1.25% Due 11/7/2018	125,000.00	781.25	125,781.25
11/15/2018	Interest	29976DPF1	150,000.00	Everbank Negotiable CD 1.5% Due 11/15/2019	0.00	1,134.25	1,134.25
11/15/2018	Interest	3130AA3R7	200,000.00	FHLB Note 1.375% Due 11/15/2019	0.00	1,375.00	1,375.00
11/15/2018	Interest	3130AA3R7	200,000.00	FHLB Note 1.375% Due 11/15/2019	0.00	1,375.00	1,375.00
11/15/2018	Paydown	02582JHE3	100,000.00	American Express Credit 2017-3 A 1.77% Due 11/15/2022	1,894.98	141.92	2,036.90
11/16/2018	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
11/16/2018	Interest	05581WWZ4	200,000.00	BMO Harris Bank Callable CD Qtrly 11/16/2018 2.6% Due 11/16/2021	0.00	1,300.00	1,300.00
11/16/2018	Maturity	3133EGJ48	200,000.00	FFCB Note 0.89% Due 11/16/2018	200,000.00	890.00	200,890.00
11/16/2018	Maturity	3133EGJ48	200,000.00	FFCB Note 0.89% Due 11/16/2018	200,000.00	890.00	200,890.00
11/19/2018	Interest	857477AV5	125,000.00	State Street Bank Note 1.95% Due 5/19/2021	0.00	1,218.75	1,218.75
11/20/2018	Interest	747525AD5	125,000.00	Qualcomm Inc Note 2.25% Due 5/20/2020	0.00	1,406.25	1,406.25
11/20/2018	Interest	747525AD5	125,000.00	Qualcomm Inc Note 2.25% Due 5/20/2020	0.00	1,406.25	1,406.25
11/20/2018	Interest	89236TDE2	125,000.00	Toyota Motor Credit Corp Note 1.4% Due 5/20/2019	0.00	875.00	875.00
11/27/2018	Paydown	65478VAD9	258,718.03	NAROT 2016-B A3 1.32% Due 1/15/2021	8,734.36	265.42	8,999.78
11/30/2018	Interest	912828UB4	200,000.00	US Treasury Note 1% Due 11/30/2019	0.00	1,000.00	1,000.00
11/30/2018	Interest	912828U65	140,000.00	US Treasury Note 1.75% Due 11/30/2021	0.00	1,225.00	1,225.00
11/30/2018	Interest	912828UB4	200,000.00	US Treasury Note 1% Due 11/30/2019	0.00	1,000.00	1,000.00

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Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
11/30/2018	Maturity	912828A34	200,000.00	US Treasury Note 1.25% Due 11/30/2018	200,000.00	1,250.00	201,250.00
11/30/2018	Maturity	912828A34	200,000.00	US Treasury Note 1.25% Due 11/30/2018	200,000.00	1,250.00	201,250.00
NOV 2018					935,629.34	26,926.59	962,555.93
12/03/2018	Maturity	3133EFRQ2	200,000.00	FFCB Note 1.3% Due 12/3/2018	200,000.00	1,300.00	201,300.00
12/08/2018	Interest	3133EGT47	200,000.00	FFCB Note 2.01% Due 12/8/2021	0.00	2,010.00	2,010.00
12/09/2018	Interest	3130A3KM5	210,000.00	FHLB Note 2.5% Due 12/9/2022	0.00	2,625.00	2,625.00
12/09/2018	Interest	3130A3KM5	210,000.00	FHLB Note 2.5% Due 12/9/2022	0.00	2,625.00	2,625.00
12/09/2018	Interest	02587DJ90	110,000.00	American Express Centurion Negotiable CD 2.25% Due 12/9/2020	0.00	1,240.89	1,240.89
12/10/2018	Interest	313379Q69	310,000.00	FHLB Note 2.125% Due 6/10/2022	0.00	3,293.76	3,293.76
12/10/2018	Interest	313379Q69	170,000.00	FHLB Note 2.125% Due 6/10/2022	0.00	1,806.25	1,806.25
12/11/2018	Interest	3130A1W95	200,000.00	FHLB Note 2.25% Due 6/11/2021	0.00	2,250.00	2,250.00
12/11/2018	Interest	313379RB7	260,000.00	FHLB Note 1.875% Due 6/11/2021	0.00	2,437.50	2,437.50
12/13/2018	Maturity	24422ESF7	125,000.00	John Deere Capital Corp Note 1.95% Due 12/13/2018	125,000.00	1,218.75	126,218.75
12/13/2018	Maturity	24422ESF7	125,000.00	John Deere Capital Corp Note 1.95% Due 12/13/2018	125,000.00	1,218.75	126,218.75
12/14/2018	Interest	14042RGG0	250,000.00	CAPITAL ONE Negotiable CD 2.35% Due 6/14/2022	0.00	2,945.55	2,945.55
12/14/2018	Interest	313379EE5	200,000.00	FHLB Note 1.625% Due 6/14/2019	0.00	1,625.00	1,625.00
12/14/2018	Maturity	313376BR5	200,000.00	FHLB Note 1.75% Due 12/14/2018	200,000.00	1,750.00	201,750.00

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Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
12/14/2018	Maturity	313376BR5	200,000.00	FHLB Note 1.75% Due 12/14/2018	200,000.00	1,750.00	201,750.00
12/15/2018	Interest	717081EB5	125,000.00	Pfizer Inc. Note 1.7% Due 12/15/2019	0.00	1,062.50	1,062.50
12/15/2018	Paydown	02582JHE3	100,000.00	American Express Credit 2017-3 A 1.77% Due 11/15/2022	1,897.77	139.13	2,036.90
12/17/2018	Interest	3133EEY20	130,000.00	FFCB Note 2.4% Due 6/17/2022	0.00	1,560.00	1,560.00
12/17/2018	Interest	3133EEY20	130,000.00	FFCB Note 2.4% Due 6/17/2022	0.00	1,560.00	1,560.00
12/19/2018	Interest	3133EJSD2	200,000.00	FFCB Note 2.89% Due 6/19/2023	0.00	2,890.00	2,890.00
12/23/2018	Interest	931142EJ8	125,000.00	Wal-Mart Stores Note 3.125% Due 6/23/2021	0.00	1,909.72	1,909.72
12/26/2018	Interest	931142EK5	125,000.00	Wal-Mart Stores Callable Note Cont 5/26/2023 3.4% Due 6/26/2023	0.00	2,113.19	2,113.19
12/27/2018	Paydown	65478VAD9	258,718.03	NAROT 2016-B A3 1.32% Due 1/15/2021	8,749.70	255.82	9,005.52
12/28/2018	Interest	3130A8NN9	250,000.00	FHLB Note 0.8% Due 6/28/2019	0.00	1,000.00	1,000.00
12/31/2018	Interest	912828XH8	200,000.00	US Treasury Note 1.625% Due 6/30/2020	0.00	1,625.00	1,625.00
12/31/2018	Interest	912828UF5	200,000.00	US Treasury Note 1.125% Due 12/31/2019	0.00	1,125.00	1,125.00
DEC 2018					860,647.47	45,336.81	905,984.28
01/01/2019	Interest	3133EFW52	200,000.00	FFCB Note 1.15% Due 7/1/2019	0.00	1,150.00	1,150.00
01/02/2019	Interest	3133EJTF6	200,000.00	FFCB Note 2.7% Due 7/2/2021	0.00	2,700.00	2,700.00
01/10/2019	Interest	3133EG3J2	160,000.00	FFCB Note 1.55% Due 1/10/2020	0.00	1,240.00	1,240.00
01/10/2019	Interest	3133EG3J2	145,000.00	FFCB Note 1.55% Due 1/10/2020	0.00	1,123.75	1,123.75

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Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
01/15/2019	Paydown	02582JHE3	100,000.00	American Express Credit 2017-3 A 1.77% Due 11/15/2022	1,900.57	136.33	2,036.90
01/16/2019	Maturity	3130AAE46	200,000.00	FHLB Note 1.25% Due 1/16/2019	200,000.00	1,250.00	201,250.00
01/18/2019	Interest	89236TBP9	125,000.00	Toyota Motor Credit Corp Note 2.125% Due 7/18/2019	0.00	1,328.13	1,328.13
01/24/2019	Interest	91159HHP8	60,000.00	US Bancorp Callable Cont 12/23/2021 2.625% Due 1/24/2022	0.00	787.50	787.50
01/27/2019	Paydown	65478VAD9	258,718.03	NAROT 2016-B A3 1.32% Due 1/15/2021	8,765.08	246.19	9,011.27
01/30/2019	Interest	87164WFD5	150,000.00	Synchrony Bank Negotiable CD 1.8% Due 1/30/2020	0.00	1,361.10	1,361.10
01/30/2019	Interest	94974BGF1	125,000.00	Wells Fargo Corp Note 2.15% Due 1/30/2020	0.00	1,343.75	1,343.75
01/31/2019	Interest	9128283U2	230,000.00	US Treasury Note 2.375% Due 1/31/2023	0.00	2,731.25	2,731.25
01/31/2019	Interest	912828N89	200,000.00	US Treasury Note 1.375% Due 1/31/2021	0.00	1,375.00	1,375.00
01/31/2019	Interest	9128283U2	235,000.00	US Treasury Note 2.375% Due 1/31/2023	0.00	2,790.63	2,790.63
01/31/2019	Interest	912828N89	200,000.00	US Treasury Note 1.375% Due 1/31/2021	0.00	1,375.00	1,375.00
01/31/2019	Interest	912828V72	200,000.00	US Treasury Note 1.875% Due 1/31/2022	0.00	1,875.00	1,875.00
01/31/2019	Interest	912828TH3	200,000.00	US Treasury Note 0.875% Due 7/31/2019	0.00	875.00	875.00
01/31/2019	Interest	912828V72	220,000.00	US Treasury Note 1.875% Due 1/31/2022	0.00	2,062.50	2,062.50
01/31/2019	Interest	912828WY2	200,000.00	US Treasury Note 2.25% Due 7/31/2021	0.00	2,250.00	2,250.00
01/31/2019	Interest	912828XM7	200,000.00	US Treasury Note 1.625% Due 7/31/2020	0.00	1,625.00	1,625.00
JAN 2019					210,665.65	29,626.13	240,291.78

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02/02/2019	Interest	3133EJBP3	325,000.00	FFCB Note 2.5% Due 2/2/2023	0.00	4,062.50	4,062.50
02/05/2019	Interest	3130A8Y72	200,000.00	FHLB Note 0.875% Due 8/5/2019	0.00	875.00	875.00
02/06/2019	Interest	44932HAH6	150,000.00	IBM Credit Corp Note 3% Due 2/6/2023	0.00	2,250.00	2,250.00
02/07/2019	Interest	40428HPV8	160,000.00	HSBC USA Inc Note 2.75% Due 8/7/2020	0.00	2,200.00	2,200.00
02/08/2019	Interest	594918BN3	125,000.00	Microsoft Note 1.1% Due 8/8/2019	0.00	687.50	687.50
02/08/2019	Interest	795450K53	110,000.00	Sallie Mae Bank Negotiable CD 2.65% Due 2/8/2023	0.00	1,469.48	1,469.48
02/12/2019	Interest	140420UF5	100,000.00	Capital One Bank USA NA Negotiable CD 2.3% Due 8/12/2020	0.00	1,159.45	1,159.45
02/15/2019	Interest	22160KAG0	250,000.00	Costco Wholesale Corp Note 1.75% Due 2/15/2020	0.00	2,187.50	2,187.50
02/15/2019	Interest	22160KAG0	125,000.00	Costco Wholesale Corp Note 1.75% Due 2/15/2020	0.00	1,093.75	1,093.75
02/15/2019	Interest	084664CK5	125,000.00	Berkshire Hathaway Note 1.3% Due 8/15/2019	0.00	812.50	812.50
02/15/2019	Interest	084664CK5	125,000.00	Berkshire Hathaway Note 1.3% Due 8/15/2019	0.00	812.50	812.50
02/15/2019	Paydown	02582JHE3	100,000.00	American Express Credit 2017-3 A 1.77% Due 11/15/2022	1,903.38	133.52	2,036.90
02/16/2019	Interest	05581WWZ4	200,000.00	BMO Harris Bank Callable CD Qtrly 11/16/2018 2.6% Due 11/16/2021	0.00	1,300.00	1,300.00
02/18/2019	Interest	857477AS2	125,000.00	State Street Bank Note 2.55% Due 8/18/2020	0.00	1,593.75	1,593.75
02/18/2019	Interest	3130A7CV5	200,000.00	FHLB Note 1.375% Due 2/18/2021	0.00	1,375.00	1,375.00
02/19/2019	Interest	459200JF9	150,000.00	IBM Corp Note 2.25% Due 2/19/2021	0.00	1,687.50	1,687.50
02/27/2019	Paydown	65478VAD9	258,718.03	NAROT 2016-B A3 1.32% Due 1/15/2021	8,780.48	236.55	9,017.03

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Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
02/28/2019	Interest	912828J50	200,000.00	US Treasury Note 1.375% Due 2/29/2020	0.00	1,375.00	1,375.00
02/28/2019	Interest	912828L24	240,000.00	US Treasury Note 1.875% Due 8/31/2022	0.00	2,250.00	2,250.00
02/28/2019	Interest	912828P87	200,000.00	US Treasury Note 1.125% Due 2/28/2021	0.00	1,125.00	1,125.00
02/28/2019	Interest	912828L24	200,000.00	US Treasury Note 1.875% Due 8/31/2022	0.00	1,875.00	1,875.00
FEB 2019					10,683.86	30,561.50	41,245.36
03/01/2019	Interest	30231GAV4	125,000.00	Exxon Mobil Corp Callable Note Cont 2/1/2021 2.222% Due 3/1/2021	0.00	1,388.75	1,388.75
03/01/2019	Maturity	17275RAR3	125,000.00	Cisco Systems Note 2.125% Due 3/1/2019	125,000.00	1,328.13	126,328.13
03/09/2019	Interest	313380GJ0	245,000.00	FHLB Note 2% Due 9/9/2022	0.00	2,450.00	2,450.00
03/09/2019	Interest	313380GJ0	200,000.00	FHLB Note 2% Due 9/9/2022	0.00	2,000.00	2,000.00
03/11/2019	Interest	06406HCW7	125,000.00	Bank of New York Callable Note Cont 8/11/2019 2.3% Due 9/11/2019	0.00	1,437.50	1,437.50
03/11/2019	Interest	313378CR0	250,000.00	FHLB Note 2.25% Due 3/11/2022	0.00	2,812.50	2,812.50
03/11/2019	Interest	06406HCW7	125,000.00	Bank of New York Callable Note Cont 8/11/2019 2.3% Due 9/11/2019	0.00	1,437.50	1,437.50
03/11/2019	Interest	313378CR0	220,000.00	FHLB Note 2.25% Due 3/11/2022	0.00	2,475.00	2,475.00
03/12/2019	Interest	313382K69	130,000.00	FHLB Note 1.75% Due 3/12/2021	0.00	1,137.50	1,137.50
03/13/2019	Interest	313378J77	200,000.00	FHLB Note 1.875% Due 3/13/2020	0.00	1,875.00	1,875.00
03/15/2019	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
03/15/2019	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

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Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
03/15/2019	Maturity	30231GAD4	125,000.00	Exxon Mobil Corp Callable Note Cont 2/15/2019 1.819% Due 3/15/2019	125,000.00	1,136.88	126,136.88
03/15/2019	Paydown	02582JHE3	100,000.00	American Express Credit 2017-3 A 1.77% Due 11/15/2022	1,906.18	130.72	2,036.90
03/16/2019	Interest	48126YN58	200,000.00	JP Morgan Chase Bank Callable CD S/A 3/16/2019 2.9% Due 3/16/2023	0.00	2,876.16	2,876.16
03/16/2019	Interest	94986T4N4	100,000.00	Wells Fargo Callable Note Qtrly 9/16/2019 2.5% Due 9/16/2021	0.00	1,239.73	1,239.73
03/20/2019	Interest	17275RBG6	125,000.00	Cisco Systems Note 1.4% Due 9/20/2019	0.00	875.00	875.00
03/26/2019	Interest	3130A9EP2	200,000.00	FHLB Note 1% Due 9/26/2019	0.00	1,000.00	1,000.00
03/26/2019	Interest	3130A9EP2	200,000.00	FHLB Note 1% Due 9/26/2019	0.00	1,000.00	1,000.00
03/27/2019	Interest	06740KKY2	130,000.00	Barclays Bank Delaware Negotiable CD 2.25% Due 9/27/2022	0.00	1,450.48	1,450.48
03/27/2019	Paydown	65478VAD9	258,718.03	NAROT 2016-B A3 1.32% Due 1/15/2021	8,795.92	226.89	9,022.81
03/31/2019	Interest	912828T34	215,000.00	US Treasury Note 1.125% Due 9/30/2021	0.00	1,209.38	1,209.38
03/31/2019	Interest	912828W9	220,000.00	US Treasury Note 1.875% Due 9/30/2022	0.00	2,062.50	2,062.50
03/31/2019	Interest	912828L65	200,000.00	US Treasury Note 1.375% Due 9/30/2020	0.00	1,375.00	1,375.00
03/31/2019	Interest	912828T34	200,000.00	US Treasury Note 1.125% Due 9/30/2021	0.00	1,125.00	1,125.00
03/31/2019	Interest	912828C57	175,000.00	US Treasury Note 2.25% Due 3/31/2021	0.00	1,968.75	1,968.75
MAR 2019					260,702.10	38,393.37	299,095.47
04/15/2019	Paydown	02582JHE3	100,000.00	American Express Credit 2017-3 A 1.77% Due 11/15/2022	1,908.99	127.91	2,036.90
04/17/2019	Interest	3133EGYP4	200,000.00	FFCB Note 1.05% Due 10/17/2019	0.00	1,050.00	1,050.00

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Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
04/25/2019	Maturity	91159HHH6	125,000.00	US Bancorp Callable Note Cont 3/25/2019 2.2% Due 4/25/2019	125,000.00	1,375.00	126,375.00
04/25/2019	Maturity	91159HHH6	125,000.00	US Bancorp Callable Note Cont 3/25/2019 2.2% Due 4/25/2019	125,000.00	1,375.00	126,375.00
04/27/2019	Paydown	65478VAD9	258,718.03	NAROT 2016-B A3 1.32% Due 1/15/2021	8,811.38	217.21	9,028.59
04/30/2019	Interest	912828L99	200,000.00	US Treasury Note 1.375% Due 10/31/2020	0.00	1,375.00	1,375.00
04/30/2019	Interest	912828VA5	200,000.00	US Treasury Note 1.125% Due 4/30/2020	0.00	1,125.00	1,125.00
04/30/2019	Interest	9128283C2	220,000.00	US Treasury Note 2% Due 10/31/2022	0.00	2,200.00	2,200.00
04/30/2019	Interest	9128284L1	120,000.00	US Treasury Note 2.75% Due 4/30/2023	0.00	1,650.00	1,650.00
APR 2019					260,720.37	10,495.12	271,215.49
05/02/2019	Interest	3133EHP31	130,000.00	FFCB Note 1.95% Due 11/2/2021	0.00	1,267.50	1,267.50
05/02/2019	Interest	3133EHP31	150,000.00	FFCB Note 1.95% Due 11/2/2021	0.00	1,462.50	1,462.50
05/03/2019	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
05/06/2019	Interest	037833AR1	200,000.00	Apple Inc Note 2.85% Due 5/6/2021	0.00	2,850.00	2,850.00
05/15/2019	Interest	3130AA3R7	200,000.00	FHLB Note 1.375% Due 11/15/2019	0.00	1,375.00	1,375.00
05/15/2019	Interest	29976DPF1	150,000.00	Everbank Negotiable CD 1.5% Due 11/15/2019	0.00	1,115.75	1,115.75
05/15/2019	Interest	3130AA3R7	200,000.00	FHLB Note 1.375% Due 11/15/2019	0.00	1,375.00	1,375.00
05/15/2019	Paydown	02582JHE3	100,000.00	American Express Credit 2017-3 A 1.77% Due 11/15/2022	1,911.81	125.09	2,036.90
05/16/2019	Interest	05581WWZ4	200,000.00	BMO Harris Bank Callable CD Qtrly 11/16/2018 2.6% Due 11/16/2021	0.00	1,300.00	1,300.00

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05/16/2019	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
05/19/2019	Interest	857477AV5	125,000.00	State Street Bank Note 1.95% Due 5/19/2021	0.00	1,218.75	1,218.75
05/20/2019	Interest	747525AD5	125,000.00	Qualcomm Inc Note 2.25% Due 5/20/2020	0.00	1,406.25	1,406.25
05/20/2019	Interest	747525AD5	125,000.00	Qualcomm Inc Note 2.25% Due 5/20/2020	0.00	1,406.25	1,406.25
05/20/2019	Maturity	89236TDE2	125,000.00	Toyota Motor Credit Corp Note 1.4% Due 5/20/2019	125,000.00	875.00	125,875.00
05/27/2019	Paydown	65478VAD9	258,718.03	NAROT 2016-B A3 1.32% Due 1/15/2021	8,826.86	207.53	9,034.39
05/31/2019	Interest	912828UB4	200,000.00	US Treasury Note 1% Due 11/30/2019	0.00	1,000.00	1,000.00
05/31/2019	Interest	912828UB4	200,000.00	US Treasury Note 1% Due 11/30/2019	0.00	1,000.00	1,000.00
05/31/2019	Interest	912828U65	140,000.00	US Treasury Note 1.75% Due 11/30/2021	0.00	1,225.00	1,225.00
MAY 2019					135,738.67	21,772.12	157,510.79
06/08/2019	Interest	3133EGT47	200,000.00	FFCB Note 2.01% Due 12/8/2021	0.00	2,010.00	2,010.00
06/09/2019	Interest	02587DJ90	110,000.00	American Express Centurion Negotiable CD 2.25% Due 12/9/2020	0.00	1,234.11	1,234.11
06/09/2019	Interest	3130A3KM5	210,000.00	FHLB Note 2.5% Due 12/9/2022	0.00	2,625.00	2,625.00
06/09/2019	Interest	3130A3KM5	210,000.00	FHLB Note 2.5% Due 12/9/2022	0.00	2,625.00	2,625.00
06/10/2019	Interest	313379Q69	170,000.00	FHLB Note 2.125% Due 6/10/2022	0.00	1,806.25	1,806.25
06/10/2019	Interest	313379Q69	310,000.00	FHLB Note 2.125% Due 6/10/2022	0.00	3,293.76	3,293.76
06/11/2019	Interest	3130A1W95	200,000.00	FHLB Note 2.25% Due 6/11/2021	0.00	2,250.00	2,250.00

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Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
06/11/2019	Interest	313379RB7	260,000.00	FHLB Note 1.875% Due 6/11/2021	0.00	2,437.50	2,437.50
06/14/2019	Interest	14042RGG0	250,000.00	CAPITAL ONE Negotiable CD 2.35% Due 6/14/2022	0.00	2,929.45	2,929.45
06/14/2019	Maturity	313379EE5	200,000.00	FHLB Note 1.625% Due 6/14/2019	200,000.00	1,625.00	201,625.00
06/15/2019	Interest	717081EB5	125,000.00	Pfizer Inc. Note 1.7% Due 12/15/2019	0.00	1,062.50	1,062.50
06/15/2019	Paydown	02582JHE3	100,000.00	American Express Credit 2017-3 A 1.77% Due 11/15/2022	1,914.63	122.27	2,036.90
06/17/2019	Interest	3133EEY20	130,000.00	FFCB Note 2.4% Due 6/17/2022	0.00	1,560.00	1,560.00
06/17/2019	Interest	3133EEY20	130,000.00	FFCB Note 2.4% Due 6/17/2022	0.00	1,560.00	1,560.00
06/19/2019	Interest	3133EJSD2	200,000.00	FFCB Note 2.89% Due 6/19/2023	0.00	2,890.00	2,890.00
06/23/2019	Interest	931142EJ8	125,000.00	Wal-Mart Stores Note 3.125% Due 6/23/2021	0.00	1,953.13	1,953.13
06/26/2019	Interest	931142EK5	125,000.00	Wal-Mart Stores Callable Note Cont 5/26/2023 3.4% Due 6/26/2023	0.00	2,125.00	2,125.00
06/27/2019	Paydown	65478VAD9	258,718.03	NAROT 2016-B A3 1.32% Due 1/15/2021	8,842.37	197.82	9,040.19
06/28/2019	Maturity	3130A8NN9	250,000.00	FHLB Note 0.8% Due 6/28/2019	250,000.00	1,000.00	251,000.00
06/30/2019	Interest	912828XH8	200,000.00	US Treasury Note 1.625% Due 6/30/2020	0.00	1,625.00	1,625.00
06/30/2019	Interest	912828UF5	200,000.00	US Treasury Note 1.125% Due 12/31/2019	0.00	1,125.00	1,125.00
JUN 2019					460,757.00	38,056.79	498,813.79
07/01/2019	Maturity	3133EFW52	200,000.00	FFCB Note 1.15% Due 7/1/2019	200,000.00	1,150.00	201,150.00
07/02/2019	Interest	3133EJTF6	200,000.00	FFCB Note 2.7% Due 7/2/2021	0.00	2,700.00	2,700.00

Cash Flow Report

As of August 31, 2018



Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
07/10/2019	Interest	3133EG3J2	160,000.00	FFCB Note 1.55% Due 1/10/2020	0.00	1,240.00	1,240.00
07/10/2019	Interest	3133EG3J2	145,000.00	FFCB Note 1.55% Due 1/10/2020	0.00	1,123.75	1,123.75
07/15/2019	Paydown	02582JHE3	100,000.00	American Express Credit 2017-3 A 1.77% Due 11/15/2022	1,917.45	119.45	2,036.90
07/18/2019	Maturity	89236TBP9	125,000.00	Toyota Motor Credit Corp Note 2.125% Due 7/18/2019	125,000.00	1,328.13	126,328.13
07/24/2019	Interest	91159HHP8	60,000.00	US Bancorp Callable Cont 12/23/2021 2.625% Due 1/24/2022	0.00	787.50	787.50
07/27/2019	Paydown	65478VAD9	258,718.03	NAROT 2016-B A3 1.32% Due 1/15/2021	8,857.91	188.09	9,046.00
07/30/2019	Interest	87164WFD5	150,000.00	Synchrony Bank Negotiable CD 1.8% Due 1/30/2020	0.00	1,338.90	1,338.90
07/30/2019	Interest	94974BGF1	125,000.00	Wells Fargo Corp Note 2.15% Due 1/30/2020	0.00	1,343.75	1,343.75
07/31/2019	Interest	912828XM7	200,000.00	US Treasury Note 1.625% Due 7/31/2020	0.00	1,625.00	1,625.00
07/31/2019	Interest	912828N89	200,000.00	US Treasury Note 1.375% Due 1/31/2021	0.00	1,375.00	1,375.00
07/31/2019	Interest	912828V72	220,000.00	US Treasury Note 1.875% Due 1/31/2022	0.00	2,062.50	2,062.50
07/31/2019	Interest	912828WY2	200,000.00	US Treasury Note 2.25% Due 7/31/2021	0.00	2,250.00	2,250.00
07/31/2019	Interest	9128283U2	235,000.00	US Treasury Note 2.375% Due 1/31/2023	0.00	2,790.63	2,790.63
07/31/2019	Interest	9128283U2	230,000.00	US Treasury Note 2.375% Due 1/31/2023	0.00	2,731.25	2,731.25
07/31/2019	Interest	912828N89	200,000.00	US Treasury Note 1.375% Due 1/31/2021	0.00	1,375.00	1,375.00
07/31/2019	Interest	912828V72	200,000.00	US Treasury Note 1.875% Due 1/31/2022	0.00	1,875.00	1,875.00
07/31/2019	Maturity	912828TH3	200,000.00	US Treasury Note 0.875% Due 7/31/2019	200,000.00	875.00	200,875.00

Cash Flow Report

As of August 31, 2018



Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
JUL 2019					535,775.36	28,278.95	564,054.31
08/02/2019	Interest	3133EJBP3	325,000.00	FFCB Note 2.5% Due 2/2/2023	0.00	4,062.50	4,062.50
08/05/2019	Maturity	3130A8Y72	200,000.00	FHLB Note 0.875% Due 8/5/2019	200,000.00	875.00	200,875.00
08/06/2019	Interest	44932HAH6	150,000.00	IBM Credit Corp Note 3% Due 2/6/2023	0.00	2,250.00	2,250.00
08/07/2019	Interest	40428HPV8	160,000.00	HSBC USA Inc Note 2.75% Due 8/7/2020	0.00	2,200.00	2,200.00
08/08/2019	Interest	795450K53	110,000.00	Sallie Mae Bank Negotiable CD 2.65% Due 2/8/2023	0.00	1,445.52	1,445.52
08/08/2019	Maturity	594918BN3	125,000.00	Microsoft Note 1.1% Due 8/8/2019	125,000.00	687.50	125,687.50
08/12/2019	Interest	140420UF5	100,000.00	Capital One Bank USA NA Negotiable CD 2.3% Due 8/12/2020	0.00	1,140.55	1,140.55
08/15/2019	Interest	22160KAG0	250,000.00	Costco Wholesale Corp Note 1.75% Due 2/15/2020	0.00	2,187.50	2,187.50
08/15/2019	Interest	22160KAG0	125,000.00	Costco Wholesale Corp Note 1.75% Due 2/15/2020	0.00	1,093.75	1,093.75
08/15/2019	Maturity	084664CK5	125,000.00	Berkshire Hathaway Note 1.3% Due 8/15/2019	125,000.00	812.50	125,812.50
08/15/2019	Maturity	084664CK5	125,000.00	Berkshire Hathaway Note 1.3% Due 8/15/2019	125,000.00	812.50	125,812.50
08/15/2019	Paydown	02582JHE3	100,000.00	American Express Credit 2017-3 A 1.77% Due 11/15/2022	1,920.28	116.62	2,036.90
08/16/2019	Interest	05581WWZ4	200,000.00	BMO Harris Bank Callable CD Qtrly 11/16/2018 2.6% Due 11/16/2021	0.00	1,300.00	1,300.00
08/18/2019	Interest	3130A7CV5	200,000.00	FHLB Note 1.375% Due 2/18/2021	0.00	1,375.00	1,375.00
08/18/2019	Interest	857477AS2	125,000.00	State Street Bank Note 2.55% Due 8/18/2020	0.00	1,593.75	1,593.75
08/19/2019	Interest	459200JF9	150,000.00	IBM Corp Note 2.25% Due 2/19/2021	0.00	1,687.50	1,687.50

Cash Flow Report

As of August 31, 2018



Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
08/27/2019	Paydown	65478VAD9	258,718.03	NAROT 2016-B A3 1.32% Due 1/15/2021	8,873.48	178.34	9,051.82
08/31/2019	Interest	912828L24	240,000.00	US Treasury Note 1.875% Due 8/31/2022	0.00	2,250.00	2,250.00
08/31/2019	Interest	912828L24	200,000.00	US Treasury Note 1.875% Due 8/31/2022	0.00	1,875.00	1,875.00
08/31/2019	Interest	912828J50	200,000.00	US Treasury Note 1.375% Due 2/29/2020	0.00	1,375.00	1,375.00
08/31/2019	Interest	912828P87	200,000.00	US Treasury Note 1.125% Due 2/28/2021	0.00	1,125.00	1,125.00
AUG 2019					585,793.76	30,443.53	616,237.29
TOTAL					5,928,317.93	463,666.00	6,391,983.93



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Information contained in this monthly statement is confidential and is provided for informational purposes only and should not be construed as specific investment or legal advice. The information contained herein was obtained from sources believed to be reliable as of the date of this statement, but may become outdated or superseded at any time without notice.

Custody: Your qualified custodian bank maintains control of all assets reflected in this statement and we urge you to compare this statement to the one you receive from your qualified custodian. Chandler does not have any authority to withdraw or deposit funds from/to the custodian account.

Valuation: Prices are provided by IDC, an independent pricing source. In the event IDC does not provide a price or if the price provided is not reflective of fair market value, Chandler will obtain pricing from an alternative approved third party pricing source in accordance with our written valuation policy and procedures. Our valuation procedures are also disclosed in Item 5 of our Form ADV Part 2A.

Performance: Performance results are presented gross-of-advisory fees and represent the client's Total Return. The deduction of advisory fees lowers performance results. These results include the reinvestment of dividends and other earnings. Past performance may not be indicative of future results. Therefore, clients should not assume that future performance of any specific investment or investment strategy will be profitable or equal to past performance levels. All investment strategies have the potential for profit or loss. Economic factors, market conditions or changes in investment strategies, contributions or withdrawals may materially alter the performance and results of your portfolio.

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Index returns assume reinvestment of all distributions. Historical performance results for investment indexes generally do not reflect the deduction of transaction and/or custodial charges or the deduction of an investment management fee, the incurrence of which would have the effect of decreasing historical performance results. It is not possible to invest directly in an index.

Ratings: Ratings information have been provided by Moody's, S&P and Fitch through data feeds we believe to be reliable as of the date of this statement, however we cannot guarantee its accuracy.

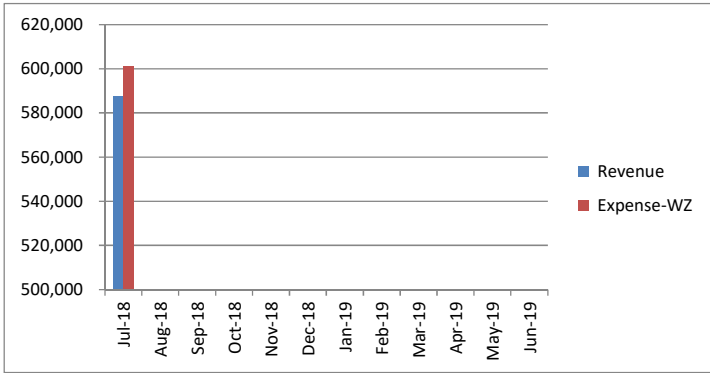
Wholesale Zone Financial Summary

For Period Ending July 31, 2018

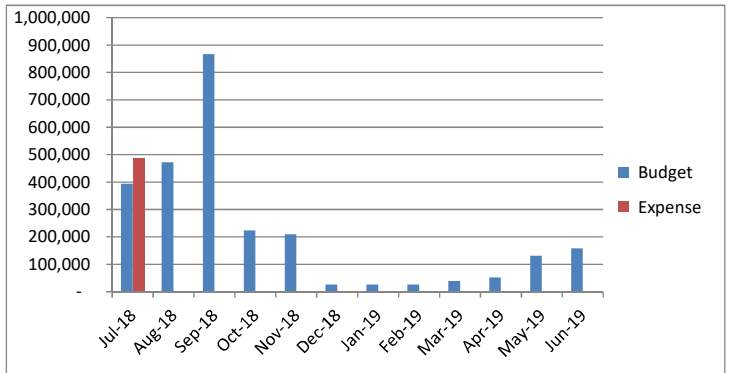
YTD Operating Income \$ 587,464

YTD Operating Expense \$ 601,418

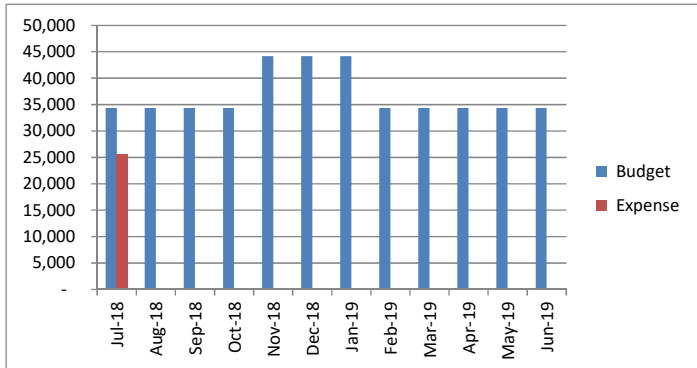
Revenue vs. Expenses



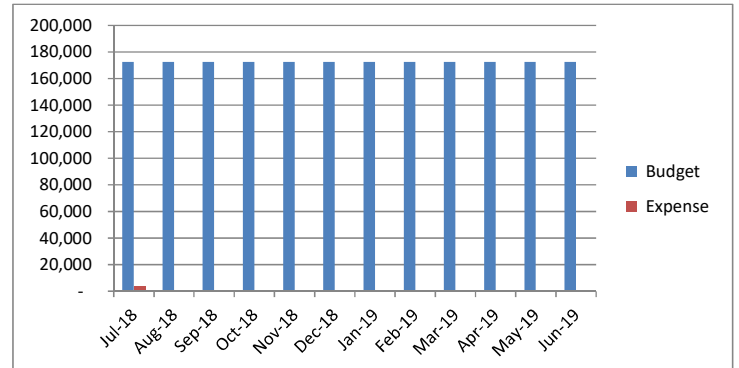
Water Purchased Budget vs. Actual



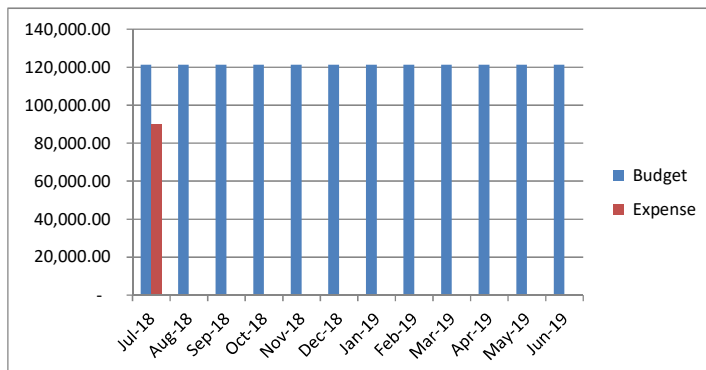
Salaries & Benefits Budget vs. Actual



CIP Budget & Actual



O&M Budget vs. Actual



WHOLESALE ZONE

EAST ORANGE COUNTY WATER DISTRICT
2018-2019 STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET ASSETS
MONTH: July 2018

	REVENUE	MONTHLY ACTUAL REVENUE	YTD ACTUAL REVENUE	ANNUAL 2018-19 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
1	OPERATING REVENUE:					
2	WATER SALES	485,779	485,779	2,625,000	(2,139,221)	19%
3	MET/MWDOC FIXED CHARGES	44,575	44,575	517,750	(473,175)	9%
4	EOCWD FIXED CHARGES	42,878	42,878	490,000	(447,122)	9%
5	OTHER CHARGES	184	184	7,350	(7,166)	3%
6	TOTAL OPERATING REVENUE:	573,416	573,416	3,640,100	(3,066,684)	16%
7	NON-OPERATING REVENUES (EXPENSES):					
8	PROPERTY TAXES*	-	-	749,850	(749,850)	0%
9	RENTAL INCOME - CELLULAR ANTENNAS	12,297	12,297	100,000	(87,703)	12%
10	INTEREST & INVESTMENT EARNINGS	1,395	1,395	32,000	(30,605)	4%
11	MISCELLANEOUS INCOME (EXPENSE)	355	355	600	(245)	59%
12	TOTAL NON-OPERATING REVENUES, NET	14,047	14,047	882,450	(868,403)	2%
13	TOTAL REVENUES	587,464	587,464	4,522,550	(3,935,086)	13%

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

	EXPENSES	MONTHLY ACTUAL EXPENSES	YTD ACTUAL EXPENSES	ANNUAL 2018-19 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
14	OPERATING EXPENSE:					
15	SOURCE OF SUPPLY	485,678	485,678	2,625,000	(2,139,323)	19%
16	MET/MWDOC FIXED CHARGE	44,575	44,575	523,000	(478,425)	9%
17	ENERGY	173	173	2,700	(2,527)	6%
18	OPERATIONS & MAINTENANCE	28,545	28,545	618,980	(590,435)	5%
19	GENERAL & ADMINISTRATIVE	22,785	22,785	498,070	(475,285)	5%
20	TRANSFER TO CAPITAL PROJECTS EXPENSE & RESERVES	21,233	21,233	254,800	(233,567)	8%
21	MARKET VALUE ADJUSTMENT ON INVESTMENTS	(1,572)	(1,572)	-	(1,572)	0%
22	TOTAL OPERATING EXPENSE	601,418	601,418	4,522,550	(3,921,132)	13%
23	NET INCOME (LOSS) FROM OPERATIONS	(13,954)	(13,954)	-	(13,954)	
24	PRIOR YEARS INCOME (EXPENSES)	-	-	-	-	0%
25	NET INCOME (LOSS)	(13,954)	(13,954)	-	(13,954)	

WHOLESALE ZONE

July 2018 Variance Report - 8% of Budget Year

Account Name	Line #	YTD Amount (\$)	% Received or Spent	Comments
Operating				
(New)				
<u>Revenue:</u>				
RENT INCOME-CELL TOWER	21	7,165.56	13%	YTD is at 13% due to additional lease collections from AT&T & Crown Castle in July.
MISCELLANEOUS INCOME	23	354.69	59%	YTD is at 59% due to \$300 recycling revenues collected in July.
<u>Expense:</u>				
WATER PURCHASES-EOCF#2 OC48	28	100,282.00	64%	YTD is at 64% due to high volume of water purchased in July.
(Ongoing)				
<u>Revenue:</u>				
PROJECTED CONNECTION FEES	2	4,449.00	44%	YTD is at 44% due to connection fees collected in July for work on 14202 Alleman Pl.
<u>Expense:</u>				
Capital Projects				
(New)				
<u>Revenue:</u>				

EAST ORANGE COUNTY WATER DISTRICT

WHOLESALE ZONE
MONTH: July 2018

DESCRIPTION	MONTHLY ACTUAL	YTD ACTUAL	ANNUAL 2018-19 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
REVENUE					
1 WATER SALES	485,779	485,779	2,625,000	(2,139,221)	19%
2 METER CHARGE	184	184	1,000	(816)	18%
3 LATE CHARGE	-	-	100	(100)	0%
4 NEW CONNECTION FEES	-	-	1,000	(1,000)	0%
5 EOCWD RESERVE FUND CHARGE	28,080	28,080	315,000	(286,920)	9%
6 EOCWD READINESS TO SERVE CHARGE	14,798	14,798	175,000	(160,202)	8%
7 MWDOC FEE	21,326	21,326	267,750	(246,424)	8%
8 MET READINESS TO SERVE CHARGE	12,077	12,077	140,000	(127,923)	9%
9 MET CAPACITY CHARGE	11,172	11,172	110,000	(98,828)	10%
10 MWDOC CHOICE-WS	-	-	5,250	(5,250)	0%
11 TOTAL OPERATING REVENUE:	573,416	573,416	3,640,100	(3,066,684)	16%
12 NON OPERATING INCOME					
13 INTEREST EARNED-LAIF	-	-	9,000	(9,000)	0%
14 INTEREST EARNED - RAYMOND JAMES	1,395	1,395	23,000	(21,605)	6%
15 TAXES-SECURED	-	-	700,000	(700,000)	0%
16 TAXES-UNSECURED	-	-	21,500	(21,500)	0%
17 TAXES-SUPPLEMENTAL ROLL	-	-	10,800	(10,800)	0%
18 TAXES-PRIOR YEARS	-	-	5,000	(5,000)	0%
19 TAXES - HOMEOWNER SUBVENTION	-	-	3,550	(3,550)	0%
20 TAXES-PUBLIC UTILITY	-	-	9,000	(9,000)	0%
21 RENT INCOME-CELL TOWER	7,166	7,166	55,000	(47,834)	13%
22 RENT INCOME-CROWN CASTLE	5,132	5,132	45,000	(39,868)	11%
23 MISCELLANEOUS INCOME	355	355	600	(245)	59%
24 Total NON OPERATING INCOME:	14,047	14,047	882,450	(868,403)	2%
25 TOTAL REVENUES	587,464	587,464	4,522,550	(3,935,086)	13%
* The majority of property taxes are received in December and April, causing budget percentages to be uneven.					
EXPENSES					
26 WATER PURCHASES-OC70	373,926	373,926	1,968,750	(1,594,824)	19%
27 WATER PURCHASES-EOCF#2 OC43	11,470	11,470	498,750	(487,281)	2%
28 WATER PURCHASES-EOCF#2 OC48	100,282	100,282	157,500	(57,218)	64%
29 MET-MWDOC CHOICE BUDGET	-	-	5,250	(5,250)	0%
30 MET READINESS TO SERVE CHARGE	12,077	12,077	140,000	(127,923)	9%
31 MET CAPACITY CHARGE	11,172	11,172	110,000	(98,828)	10%
32 MWDOC FEE	21,326	21,326	267,750	(246,424)	8%
33 UTILITY- SCADA RTU	173	173	2,700	(2,527)	6%
34 SMALL TOOLS	268	268	3,800	(3,532)	7%
35 GASOLINE, OIL & DIESEL FUEL	513	513	6,000	(5,487)	9%
36 REGULATORY PERMITS	-	-	9,000	(9,000)	0%
37 WATER QUALITY TESTING	614	614	26,000	(25,386)	2%
38 SCADA R/M	-	-	9,905	(9,905)	0%
39 OPERATIONS SOFTWARE	416	416	15,000	(14,584)	3%
40 PRODUCTION METER PURCHASES AND INSTALLATIONS	-	-	15,000	(15,000)	0%
41 PRV-REPAIR AND MAINTENANCE	-	-	5,400	(5,400)	0%
42 MAINS-REPAIR AND MAINTENANCE	75	75	26,000	(25,925)	0%

EAST ORANGE COUNTY WATER DISTRICT**WHOLESALE ZONE****MONTH: July 2018**

	MONTHLY ACTUAL	YTD ACTUAL	ANNUAL 2018-19 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
DESCRIPTION					
43 SERVICE CONNECTIONS-REPAIR AND MAINTENANCE	-	-	1,550	(1,550)	0%
44 RESERVOIRS-REPAIR AND MAINTENANCE	275	275	2,500	(2,225)	11%
45 VAULTS-REPAIR AND MAINTENANCE	-	-	10,700	(10,700)	0%
46 CATHODIC PROTECTION	197	197	26,500	(26,303)	1%
47 EOCF # 2 MAINTENANCE AND OPERATIONS	3,909	3,909	52,500	(48,591)	7%
48 METER TESTING	-	-	8,000	(8,000)	0%
49 SAC LINE R&M	202	202	26,000	(25,799)	1%
50 EQUIPMENT RENTAL	2,366	2,366	21,000	(18,634)	11%
51 EQUIPMENT MAINTENANCE	-	-	3,800	(3,800)	0%
52 VEHICLE MAINTENANCE	22	22	3,050	(3,028)	1%
53 MAINTENANCE-BUILDINGS AND GROUNDS	310	310	4,000	(3,690)	8%
54 WAGES	18,337	18,337	323,125	(304,788)	6%
55 PAYROLL TAXES- FICA & MEDICARE	1,371	1,371	17,500	(16,129)	8%
56 PERS CLASSIC (ER PAID)	975	975	21,100	(20,125)	5%
57 PERS PEPRA (ER PAID)	157	157	4,700	(4,543)	3%
58 PERS UNFUNDED	836	836	7,725	(6,889)	11%
59 PAYROLL TAXES- SUI & ETT	17	17	1,100	(1,083)	2%
60 HEALTH & ACCIDENT INSURANCE	3,109	3,109	52,790	(49,681)	6%
61 DENTAL INSURANCE	181	181	4,225	(4,044)	4%
62 VISION INSURANCE	47	47	740	(693)	6%
63 LIFE INSURANCE	20	20	320	(300)	6%
64 WORKER'S COMPENSATION INSURANCE	494	494	6,000	(5,506)	8%
65 EDUCATIONAL REIMBURSEMENT	-	-	5,000	(5,000)	0%
66 UNIFORMS	38	38	2,400	(2,362)	2%
67 ELECTRIC AND WATER-OFFICE	254	254	3,500	(3,246)	7%
68 DUMPSTER	50	50	500	(450)	10%
69 MCPHERSON FAX	15	15	630	(615)	2%
70 MCPHERSON INTERNET	32	32	2,000	(1,968)	2%
71 MCPHERSON OFFICE PHONES	7	7	3,000	(2,993)	0%
72 DISTRICT WEBSITE	67	67	3,000	(2,933)	2%
73 ANSWERING SERVICE	12	12	215	(203)	5%
74 CELLPHONES	200	200	2,000	(1,800)	10%
75 CONTROL SYSTEM COMMUNICATIONS	384	384	7,000	(6,616)	5%
76 TRAINING / SCHOOLS	27	27	7,000	(6,973)	0%
77 CONSERVATION EXPENSE	252	252	15,500	(15,248)	2%
78 CONFERENCE AND MEETING EXPENSES	203	203	10,000	(9,797)	2%
79 MILEAGE	-	-	700	(700)	0%
80 MEETING EXPENSES	22	22	2,300	(2,279)	1%
81 ACWA	438	438	4,000	(3,562)	11%
82 ORANGE COUNTY WATER WORKS ASSOCIATION	-	-	50	(50)	0%
83 AMERICAN WATER WORKS ASSOCIATION	18	18	250	(233)	7%
84 FOOTHILL COMMUNITIES ASSOCIATION	-	-	50	(50)	0%
85 CALIFORNIA SPECIAL DISTRICT ASSOCIATION	143	143	4,000	(3,857)	4%
86 ISDOC / URBAN WATER INSTITUTE	25	25	1,000	(975)	3%
87 SOUTHERN CALIFORNIA WATER COMMITTEE	-	-	500	(500)	0%
88 ACC-OC	172	172	2,000	(1,828)	9%
89 POSTAGE	-	-	2,000	(2,000)	0%
90 OFFICE SUPPLY/FURN/SMALL EQUIP	542	542	10,000	(9,458)	5%
91 PUBLIC INFORMATION & LEGAL NOTICES	57	57	35,000	(34,943)	0%
92 RECORDS MANAGEMENT	182	182	4,000	(3,818)	5%
93 OFFICE EQUIPMENT MAINTENANCE	-	-	2,000	(2,000)	0%

EAST ORANGE COUNTY WATER DISTRICT

WHOLESALE ZONE
MONTH: July 2018

	DESCRIPTION	MONTHLY ACTUAL	YTD ACTUAL	ANNUAL 2018-19 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
94	OUTSIDE SERVICES	2,986	2,986	42,000	(39,014)	7%
95	AUDIT	-	-	8,000	(8,000)	0%
96	TAX COLLECTION FEES	-	-	5,000	(5,000)	0%
97	TREASURER	583	583	7,000	(6,417)	8%
98	ACCOUNTING	2,300	2,300	25,500	(23,200)	9%
99	LEGAL	5,322	5,322	45,000	(39,678)	12%
100	COMPUTER CONSULTING	-	-	15,000	(15,000)	0%
101	ENGINEERING	182	182	45,000	(44,818)	0%
102	LAFCO	549	549	7,000	(6,451)	8%
103	UNDERGROUND SERVICE ALERT	-	-	625	(625)	0%
104	BANK CHARGES	-	-	2,000	(2,000)	0%
105	INSURANCE-AUTO & GENERAL LIABILITY	485	485	13,000	(12,515)	4%
106	INSURANCE-PROPERTY	169	169	3,700	(3,531)	5%
107	INSURANCE-FIDELITY BOND	-	-	300	(300)	0%
108	SAFETY	288	288	2,800	(2,512)	10%
109	ELECTION EXPENSE	-	-	40,000	(40,000)	0%
110	MISCELLANEOUS EXPENSE	-	-	500	(500)	0%
111	DIRECTOR'S FEES-DULEBOHN	142	142	2,500	(2,358)	6%
112	DIRECTOR'S FEES-BELL	158	158	2,500	(2,342)	6%
113	DIRECTOR'S FEES-EVERETT	117	117	2,500	(2,383)	5%
114	DIRECTOR'S FEES-SEARS	200	200	2,500	(2,300)	8%
115	TRANS TO CAPITAL PROJECTS	20,300	20,300	243,600	(223,300)	8%
116	FUNDED TO (BY) RESERVES	933	933	11,200	(10,267)	8%
117	TOTAL EXPENSES	601,418	601,418	4,522,550	(3,921,132)	13%
118	NET INCOME (LOSS) FROM OPERATIONS:	(13,954)	(13,954)	-	(13,954)	-
119	PRIOR YEARS INCOME (EXPENSES)	-	-	-	-	-
120	NET INCOME (LOSS)	(13,954)	(13,954)	-	(13,954)	-

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

2018-2019 STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET ASSETS

MONTH: July 2018

REVENUE		MONTHLY ACTUAL REVENUE	YTD ACTUAL REVENUE	ANNUAL 2018-19 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
1	FUNDS PROVIDED BY RESERVE	-	-	7,070,295	(7,070,295)	0%
2	CAPITAL PROJECTS REVENUE					
3	PROJECTED CONNECTION FEES	4,449	4,449	10,000	(5,551)	44%
4	CAPITAL REIMBURSEMENTS	24	24	-	24	0%
5	INTEREST EARNINGS	-	-	17,000	(17,000)	0%
6	TRANSFER FROM OPERATING EXPENSES	21,233	21,233	254,800	(233,566)	8%
7	PROCEEDS FROM GRANTS	-	-	350,000	(350,000)	0%
8	TOTAL CAPITAL PROJECTS REVENUE	25,707	25,707	7,702,095	(7,676,387)	-

EXPENSES		MONTHLY ACTUAL EXPENSES	YTD ACTUAL EXPENSES	ANNUAL 2018-19 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
9	CAPITAL PROJECTS EXPENSE					
10	MASTER PLAN AND CONDITION ASSESSMENT	-	-	40,000	(40,000)	0%
11	185 N. McPHERSON SITE IMPROVEMENTS	2,083	2,083	310,000	(307,917)	1%
12	WATER LOSS CONTROL PROGRAM	-	-	15,000	(15,000)	0%
12	PIPELINE CONDITION ASSESSMENT	-	-	50,000	(50,000)	0%
13	SECURITY GATE @ 6 MG SITE	-	-	22,000	(22,000)	0%
14	SECURITY SYSTEM @ PETER'S CANYON RESERVOIR	-	-	22,000	(22,000)	0%
15	FLOW METERING	-	-	73,000	(73,000)	0%
16	NEW FIELD TRUCK FOR OPERATIONS	-	-	45,000	(45,000)	0%
17	6 MG TREATMENT PLANT	1,210	1,210	615,000	(613,790)	0%
18	SECURITY-ANDRES RESERVOIR	-	-	11,000	(11,000)	0%
19	VALVE REPLACEMENT (12" - 27")	-	-	75,000	(75,000)	0%
20	TURNOUT REPAIRS (WALNUT)	-	-	260,000	(260,000)	0%
21	LOW DEMAND WATER QUALITY STUDY	515	515	110,000	(109,485)	0%
22	SEDARU IMPROVEMENTS	-	-	5,000	(5,000)	0%
23	SCADA SYSTEM IMPROVEMENTS	-	-	100,000	(100,000)	0%
24	RECORDS MANAGEMENT	-	-	7,500	(7,500)	0%
25	ETHEL BEE TURNOUT REHABILITATION/REPLACEMENT	-	-	64,500	(64,500)	0%
26	CHANDLER RANCH TURNOUT REHABILITATION	12	12	20,000	(19,988)	0%
27	HAZARD MITIGATION PLAN	-	-	200,000	(200,000)	0%
28	CATHODIC PROTECTION & MONITORING PROGRAM	-	-	25,000	(25,000)	0%
29	TOTAL CAPITAL PROJECTS EXPENSE	3,820	3,820	2,070,000	(2,066,180)	0%
30	NET INCOME (LOSS) FROM CAPITAL PROJECTS	21,887	21,887	5,632,095	(5,610,207)	0%
31	PRIOR YEARS INCOME (EXPENSES)	-	-	-	-	-
32	NET INCOME (LOSS) FROM CAPITAL PROJECTS	21,887	21,887	5,632,095	(5,610,207)	-

EAST ORANGE COUNTY WATER DISTRICT**Capital Projects Detail**

WHOLESALE ZONE

MONTH: July 2018

DESCRIPTION	MONTHLY ACTUAL	YTD ACTUAL	ANNUAL 2018-19 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
REVENUE					
1 FUNDED BY RESERVES	-	-	7,070,295	(7,070,295)	0%
2 PROJECTED CONNECTION FEES	4,449	4,449	10,000	(5,551)	44%
3 CAPITAL REIMBURSEMENTS	24	24	-	24	0%
4 INTEREST-LAIF-CAP	-	-	17,000	(17,000)	0%
5 TRANSFER FROM WZ OPERATIONS EXPENSES	933	933	11,200	(10,267)	8%
6 TRANSFER FROM CAPITAL RESERVES	20,300	20,300	243,600	(223,300)	8%
7 PROCEEDS FROM GRANTS	-	-	350,000	(350,000)	0%
8 TOTAL CAPITAL PROJECTS REVENUE:	25,707	25,707	7,702,095	(7,676,388)	-
EXPENSES					
9 MASTER PLAN AND CONDITION ASSESSMENT	-	-	40,000	(40,000)	0%
10 185 N. MCPHERSON SITE PLANNING/ENGINEERING	2,083	2,083	100,000	(97,917)	2%
11 185 N. MCPHERSON SITE IMPROVEMENTS - CON.	-	-	200,000	(200,000)	0%
12 185 N. MCPHERSON SITE IMPROVEMENTS - LABOR	-	-	10,000	(10,000)	0%
13 WATER LOSS CONTROL PROGRAM (WSO)	-	-	15,000	(15,000)	0%
14 PIPELINE CONDITION ASSESSMENT	-	-	50,000	(50,000)	0%
15 SECURITY GATE AT 6 MG SITE-CONST (WZ PORTION)	-	-	20,000	(20,000)	0%
16 SECURITY GATE AT 6 MG SITE-LABOR (WZ PORTION)	-	-	2,000	(2,000)	0%
17 SECURITY SYSTEM @ PETERS CANYON RESERVOIR-CON.	-	-	20,000	(20,000)	0%
18 SECURITY SYSTEM @ PETERS CANYON RESERVOIR-LABOR	-	-	2,000	(2,000)	0%
19 FLOW METERING - ENGINEERING	-	-	2,000	(2,000)	0%
20 FLOW METERING - CONSTRUCTION	-	-	65,000	(65,000)	0%
21 FLOW METERING -LABOR	-	-	6,000	(6,000)	0%
22 NEW TRUCK FOR FIELD OPERATIONS	-	-	45,000	(45,000)	0%
23 6 MG TREATMENT PLANT -ENGINEERING/INSTUTIONAL	1,210	1,210	250,000	(248,790)	0%
24 6 MG TREATMENT PLANT CEQA	-	-	260,000	(260,000)	0%
25 6 MG TREATMENT PLANT - PRELIMINARY DESIGN	-	-	50,000	(50,000)	0%
26 6 MG TREATMENT PLANT -DESIGN BUILD	-	-	50,000	(50,000)	0%
27 6 MG TREATMENT PLANT -LABOR	-	-	5,000	(5,000)	0%
28 SECURITY -ANDRES RESERVOIR-ENGINEERING	-	-	1,000	(1,000)	0%
29 SECURITY - ANDRES RESERVOIR-CONSTRUCTION	-	-	5,000	(5,000)	0%
30 SECURITY -ANDRES RESERVOIR-LABOR	-	-	5,000	(5,000)	0%
31 VALVE REPLACEMENTS (12" - 27")-ENGINEERING	-	-	5,000	(5,000)	0%
32 VALVE REPLACEMENTS (12" - 27")-CONSTRUCTION	-	-	55,000	(55,000)	0%
33 VALVE REPLACEMENTS (12" - 27")-LABOR	-	-	15,000	(15,000)	0%
34 WZ TURNOUT REPAIRS- (WALNUT) - CONSTRUCTION	-	-	200,000	(200,000)	0%
35 WZ TURNOUT REPAIRS (WALNUT) - LABOR	-	-	10,000	(10,000)	0%
36 WZ TURNOUT REPAIRS- (WALNUT) - ENGINEERING	-	-	50,000	(50,000)	0%
37 WZ LOW DEMAND WATER QUALITY STUDY	515	515	110,000	(109,485)	0%
38 SEDARU IMPROVEMENTS	-	-	5,000	(5,000)	0%
39 SCADA SYSTEM IMPROVEMENTS	-	-	100,000	(100,000)	0%
40 RECORDS MANAGEMENT IMPLEMENTATION	-	-	7,500	(7,500)	0%
41 ETHELBEE TURNOUT REHAB./REPLACE-ENGINEERING	-	-	15,000	(15,000)	0%
42 ETHELBEE TURNOUT REHAB./REPLACE-CONSTRUCTION	-	-	45,000	(45,000)	0%
43 ETHELBEE TURNOUT REHAB./REPLACE-LABOR	-	-	4,500	(4,500)	0%
44 CHANDLER RANCH TURNOUT REHABILITATION-CON.	12	12	15,000	(14,988)	0%
45 CHANDLER RANCH TURNOUT REHABILITATION-LABOR	-	-	5,000	(5,000)	0%
46 HAZARD MITIGATION PLAN	-	-	200,000	(200,000)	0%
47 CATHODIC PROTECTION & MONITORING PROGRAM	-	-	25,000	(25,000)	0%

EAST ORANGE COUNTY WATER DISTRICT
Capital Projects Detail

WHOLESALE ZONE
MONTH: July 2018

DESCRIPTION		MONTHLY ACTUAL	YTD ACTUAL	ANNUAL 2018-19 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
48	TOTAL CAPITAL PROJECTS EXPENSE:	3,820	3,820	2,070,000	(2,066,180)	0%
49	NET INCOME (LOSS) FROM CAPITAL PROJECTS	21,887	21,887	5,632,095	(5,610,208)	-

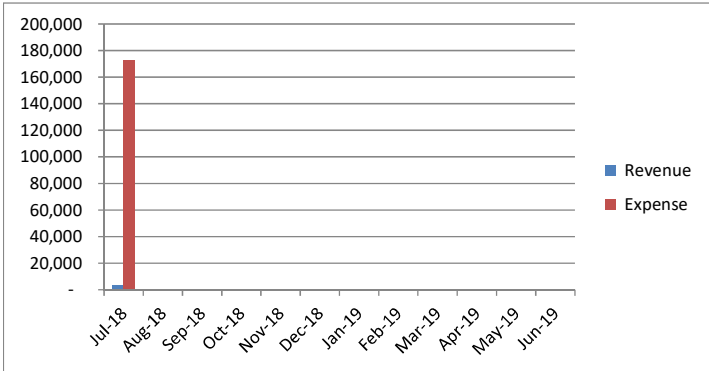
Retail Zone Financial Summary

For Period Ending July 31, 2018

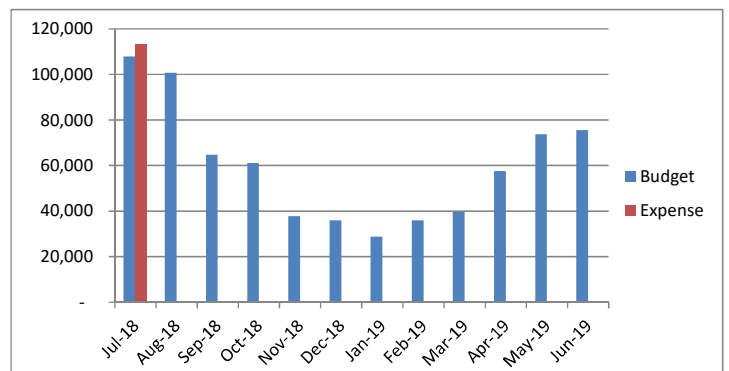
YTD Operating Income \$ 3,382

YTD Operating Expense \$ 173,025

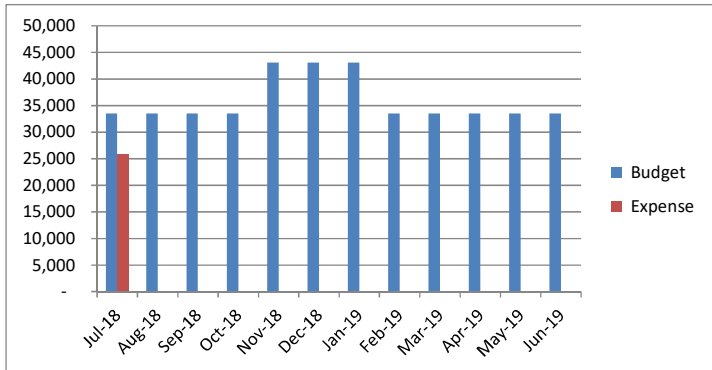
Revenue vs Expenses



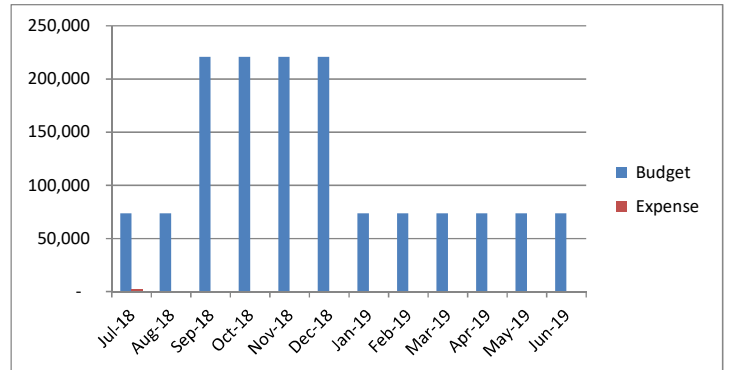
Water Purchased Budget vs. Actual



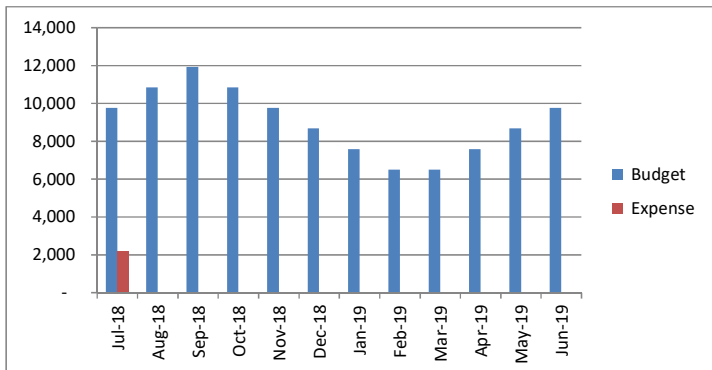
Salaries & Benefits Budget vs. Actual



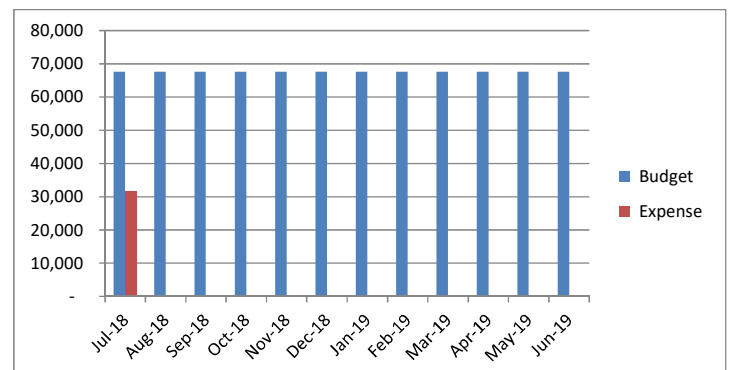
CIP Budget vs. Actual



Electrical Budget vs. Actual



O&M Budget vs. Actual



RETAIL ZONE

EAST ORANGE COUNTY WATER DISTRICT
2018-2019 STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET ASSETS
MONTH: July 2018

	REVENUE	MONTHLY ACTUAL REVENUE	YTD ACTUAL REVENUE	ANNUAL 2018-19 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
1	OPERATING REVENUE:					
2	WATER SALES	741	741	1,189,575	(1,188,834)	0%
3	METER CHARGE	163	163	450,000	(449,837)	0%
4	OTHER CHARGES	2,366	2,366	10,600	(8,234)	22%
5	TOTAL OPERATING REVENUE:	3,270	3,270	1,650,175	(1,646,905)	0%
6	NON-OPERATING REVENUE:					
7	PROPERTY TAXES*	-	-	415,100	(415,100)	0%
8	INTEREST & INVESTMENT EARNINGS	113	113	4,100	(3,987)	3%
9	MISCELLENIOUS INCOME	-	-	500	(500)	0%
10	DISPOSAL OF ASSET GAIN (LOSS)	-	-	-	-	0%
11	TOTAL NON-OPERATING REVENUES, NET	113	113	419,700	(419,587)	0%
12	TOTAL REVENUES	3,382	3,382	2,069,875	(2,066,493)	0%

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

	EXPENSES	MONTHLY ACTUAL EXPENSES	YTD ACTUAL EXPENSES	ANNUAL 2018-19 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
13	OPERATING EXPENSE:					
14	SOURCE OF SUPPLY	107,957	107,957	586,505	(478,548)	18%
15	MET/MWDOC PIPELINE CAPACITY LEASE	1,615	1,615	61,500	(59,885)	3%
16	MET/MWDOC FIXED CHARGE	1,219	1,219	14,000	(12,781)	9%
17	MET/MWDOC CHOICE	-	-	26,300	(26,300)	0%
18	WZ FIXED CHARGE	2,462	2,462	31,300	(28,838)	8%
19	ENERGY	1,849	1,849	104,000	(102,151)	2%
20	OPERATIONS & MAINTENANCE	25,209	25,209	603,265	(578,056)	4%
21	GENERAL & ADMINISTRATIVE	18,350	18,350	470,650	(452,300)	4%
22	TRANSFER TO CAPITAL PROJECTS EXPENSE	10,196	10,196	122,355	(112,159)	8%
23	RETAIL OPERATIONS CONTINGENCY FUND	4,167	4,167	50,000	(45,833)	8%
24	TOTAL OPERATING EXPENSE	173,025	173,025	2,069,875	(1,896,850)	8%
25	NET INCOME (LOSS) FROM OPERATIONS	(169,642)	(169,642)	-	(169,642)	-
26	PRIOR YEARS INCOME (EXPENSES)	-	-	-	-	-
27	NET INCOME (LOSS)	(169,642)	(169,642)	-	(169,642)	-

July 2018 Variance Report - 8% of

Expense:

EAST ORANGE COUNTY WATER DISTRICT

RETAIL ZONE
MONTH: July 2018

DESCRIPTION	MONTHLY ACTUAL	YTD ACTUAL	ANNUAL 2018-19 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
REVENUE					
1 WATER SALES	741	741	1,189,575	(1,188,834)	0%
2 METER CHARGES	163	163	450,000	(449,837)	0%
3 LATE CHARGES	1,740	1,740	11,000	(9,260)	16%
4 RETURNED CHECK CHARGES	-	-	1,000	(1,000)	0%
5 TURN-OFF CHARGES	-	-	600	(600)	0%
7 UNCOLLECTIBLE ACCOUNTS	-	-	(2,000)	2,000	0%
8 TOTAL OPERATING REVENUE	3,270	3,270	1,650,175	(1,646,905)	0%
NON-OPERATING INCOME					
9 INTEREST EARNED-MONEY MARKET	113	113	100	13	113%
10 INTEREST EARNED-LAIF	-	-	4,000	(4,000)	0%
11 TAXES-SECURED	-	-	380,000	(380,000)	0%
12 TAXES-UNSECURED	-	-	15,100	(15,100)	0%
13 TAXES-SUPPLEMENTAL ROLL	-	-	9,900	(9,900)	0%
14 TAXES-PRIOR YEARS	-	-	3,900	(3,900)	0%
15 TAXES-HOMEOWNERS SUBVENTION	-	-	1,900	(1,900)	0%
16 TAXES-PUBLIC UTILITY	-	-	4,300	(4,300)	0%
17 MISCELLANEOUS INCOME	-	-	500	(500)	0%
18 TOTAL NON-OPERATING INCOME	113	113	419,700	(419,587)	0%
19 TOTAL REVENUE	3,382	3,382	2,069,875	(2,066,493)	0%

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

EXPENSES

20 WATER PURCHASES	107,850	107,850	235,750	(127,900)	46%
21 OCWD- REPLENISH ASSESSMENT	107	107	350,755	(350,648)	0%
22 MET-MWDOC READINESS TO SERVE CHARGES	451	451	41,000	(40,549)	1%
23 MET-MWDOC CAPACITY CHARGES	1,164	1,164	20,500	(19,336)	6%
24 MWDOC RETAIL SERVICE CONNECTION	1,219	1,219	14,000	(12,781)	9%
25 MWDOC CHOICE	-	-	26,300	(26,300)	0%
26 EOCWD WR RESERVE FUND CHARGE	854	854	10,900	(10,046)	8%
27 EOCWD WR READINESS TO SERVE	1,608	1,608	20,400	(18,792)	8%
28 UTILITIES-STOLLER BOOSTERS	74	74	68,000	(67,926)	0%
29 UTILITIES-VISTA PANORAMA RESERVOIR	374	374	9,000	(8,626)	4%
30 UTILITIES-WELLS EAST/WEST	1,402	1,402	27,000	(25,598)	5%
31 SMALL TOOLS	335	335	4,200	(3,865)	8%
32 GASOLINE, OIL & DIESEL FUEL	570	570	7,000	(6,430)	8%
33 REGULATORY PERMITS	-	-	7,800	(7,800)	0%
34 NPDS PERMIT	-	-	-	-	0%
35 WATER QUALITY TESTING	441	441	21,000	(20,559)	2%
36 DISINFECTION CHEMICALS	-	-	1,000	(1,000)	0%
37 WEST WELL MAINTENANCE	-	-	5,000	(5,000)	0%
38 EAST WELL MAINTENANCE	-	-	10,000	(10,000)	0%
39 BARRETT RESERVOIR & BOOSTERS MAINTENANCE	-	-	9,000	(9,000)	0%
40 VISTA PANORAMA BOOSTER MAINTENANCE	-	-	4,300	(4,300)	0%
41 VISTA PANORAMA RESERVOIR MAINTENANCE	-	-	10,000	(10,000)	0%
42 CHLORINE GENERATOR MAINTENANCE	-	-	6,000	(6,000)	0%
43 SCADA REPLACEMENTS / UPGRADES	-	-	12,500	(12,500)	0%
44 OPERATIONS SOFTWARE	234	234	18,000	(17,766)	1%

EAST ORANGE COUNTY WATER DISTRICT**RETAIL ZONE**
MONTH: July 2018

	MONTHLY ACTUAL	YTD ACTUAL	ANNUAL 2018-19 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
DESCRIPTION					
45 HYDRANTS- REPAIR AND MAINTENANCE	-	-	16,100	(16,100)	0%
46 METER PURCHASE & REPAIR	-	-	21,000	(21,000)	0%
47 PRV-REPAIR AND MAINTENANCE	-	-	2,000	(2,000)	0%
48 MAINS-REPAIR AND MAINTENANCE	144	144	30,500	(30,356)	0%
49 DAMAGE REPAIR- CAL EMA	-	-	-	-	0%
50 SERVICE CONNECTIONS-REPAIR AND MAINTENANCE	1,600	1,600	25,500	(23,900)	6%
51 RESERVOIRS-REPAIR AND MAINTENANCE	-	-	10,250	(10,250)	0%
52 VAULTS-REPAIR AND MAINTENANCE	-	-	1,500	(1,500)	0%
53 CATHODIC PROTECTION	-	-	5,000	(5,000)	0%
54 METER TESTING	-	-	5,000	(5,000)	0%
55 EQUIPMENT RENTAL	1,769	1,769	22,500	(20,731)	8%
56 EQUIPMENT MAINTENANCE	-	-	4,600	(4,600)	0%
57 VEHICLE MAINTENANCE	22	22	5,000	(4,978)	0%
58 MAINTENANCE-BUILDINGS AND GROUNDS	351	351	4,500	(4,149)	8%
59 WAGES	18,519	18,519	323,125	(304,606)	6%
60 PAYROLL TAXES- FICA & MEDICARE	1,385	1,385	17,500	(16,115)	8%
61 PERS Classic (ER PAID)	1,056	1,056	16,900	(15,844)	6%
62 PERS PEPRA (ER PAID)	165	165	4,900	(4,735)	3%
63 PERS Unfunded	836	836	7,800	(6,964)	11%
65 PAYROLL TAXES- SUI & ETT	19	19	1,100	(1,081)	2%
66 HEALTH & ACCIDENT INSURANCE	3,109	3,109	52,790	(49,681)	6%
67 DENTAL INSURANCE	181	181	4,500	(4,319)	4%
68 VISION INSURANCE	47	47	750	(703)	6%
69 LIFE INSURANCE	20	20	300	(280)	7%
70 WORKER'S COMPENSATION INSURANCE	554	554	6,000	(5,446)	9%
71 EDUCATIONAL REIMBURSEMENT	-	-	3,000	(3,000)	0%
72 UNIFORMS	40	40	2,800	(2,760)	1%
73 DISTRICT WEBSITE	67	67	7,000	(6,933)	1%
74 MCPHERSON FAX	7	7	300	(293)	2%
75 MCPHERSON INTERNET	32	32	3,000	(2,968)	1%
76 MCPHERSON OFFICE PHONES	7	7	3,000	(2,993)	0%
77 ANSWERING SERVICE	11	11	200	(189)	6%
78 CONTROL EQUIPMENT COMMUNICATIONS	217	217	4,000	(3,783)	5%
79 CELLPHONES	193	193	1,900	(1,707)	10%
80 UNDERGROUND SERVICE ALERT	-	-	600	(600)	0%
81 TRAINING / SCHOOLS	27	27	10,000	(9,973)	0%
82 CONSERVATION	252	252	30,000	(29,748)	1%
83 CONFERENCE AND MEETING EXPENSES	200	200	13,000	(12,800)	2%
84 MILEAGE	-	-	2,000	(2,000)	0%
85 ACWA	438	438	4,400	(3,962)	10%
86 ORANGE COUNTY WATER WORKS ASSOCIATION	-	-	100	(100)	0%
87 AMERICAN WATER WORKS ASSOCIATION	18	18	500	(483)	4%
88 FOOTHILL COMMUNITIES ASSOCIATION	-	-	100	(100)	0%
89 CSDA MEMBERSHIP	143	143	3,600	(3,457)	4%
90 ISDOC / URBAN WATER INSTITUTE	25	25	1,000	(975)	3%
91 SOUTHERN CALIFORNIA WATER COMMITTEE	-	-	350	(350)	0%
92 ACC-OC	43	43	500	(457)	9%
93 MISCELLANEOUS EXPENSE	-	-	1,000	(1,000)	0%
94 DIRECTOR'S FEES-J. DULEBOHN	142	142	2,500	(2,358)	6%
95 DIRECTOR'S FEES-R.BELL	158	158	2,500	(2,342)	6%
97 DIRECTOR'S FEES-S. EVERETT	117	117	2,500	(2,383)	5%

EAST ORANGE COUNTY WATER DISTRICT

RETAIL ZONE
MONTH: July 2018

DESCRIPTION	MONTHLY ACTUAL	YTD ACTUAL	ANNUAL 2018-19 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
98 DIRECTOR'S FEES-J. SEARS	200	200	2,500	(2,300)	8%
99 MEETING EXPENSES	22	22	2,500	(2,479)	1%
100 POSTAGE	-	-	5,100	(5,100)	0%
101 OFFICE SUPPLIES / FURNISHINGS / SMALL EQUIPMENT	404	404	10,000	(9,596)	4%
102 PUBLIC INFORMATION & LEGAL NOTICES	57	57	20,500	(20,443)	0%
103 RECORDS MANAGEMENT	182	182	4,000	(3,818)	5%
104 VERSATERM CONTRACT-ROUTE MANAGER	-	-	5,100	(5,100)	0%
105 BANK CHARGES	73	73	8,400	(8,327)	1%
106 OUTSIDE SERVICES	2,540	2,540	30,000	(27,460)	8%
107 AUDIT	-	-	8,500	(8,500)	0%
108 TAX COLLECTION FEES	-	-	7,500	(7,500)	0%
109 COMPUTER BILLING	365	365	8,500	(8,135)	4%
110 TREASURER	417	417	5,000	(4,583)	8%
111 ACCOUNTING	2,652	2,652	27,000	(24,348)	10%
112 LEGAL	1,652	1,652	39,000	(37,348)	4%
113 COMPUTER CONSULTING	-	-	7,500	(7,500)	0%
114 ENGINEERING	-	-	45,000	(45,000)	0%
115 LAFCO	128	128	1,550	(1,422)	8%
116 INSURANCE-AUTO AND GENERAL LIABILITY	485	485	9,000	(8,515)	5%
117 INSURANCE-PROPERTY	169	169	2,000	(1,831)	8%
118 INSURANCE-FIDELITY BOND	-	-	700	(700)	0%
119 OFFICE EQUIPMENT MAINTENANCE	-	-	1,500	(1,500)	0%
120 DUMPSTER	50	50	500	(450)	10%
121 ELECTRIC - OFFICE	333	333	4,500	(4,167)	7%
122 SAFETY	337	337	3,300	(2,963)	10%
123 ELECTION EXPENSE	-	-	10,000	(10,000)	0%
125 TRANSFERS TO CAPITAL PROJECTS FUNDS	9,363	9,363	112,355	(102,992)	8%
126 RETAIL OPERATIONS CONTINGENCY FUND	4,167	4,167	50,000	(45,833)	8%
127 FUNDED TO/BY RESERVE	833	833	10,000	(9,167)	8%
128 TOTAL OPERATING EXPENSES	173,025	173,025	2,069,875	(1,896,850)	8%
129 NET INCOME (LOSS) FROM OPERATIONS	(169,642)	(169,642)	-	(169,642)	-
130 PRIOR YEARS INCOME (EXPENSES)	-	-	-	-	-
131 NET INCOME (LOSS)	(169,642)	(169,642)	-	(169,642)	-

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

2018-2019 STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET ASSETS

MONTH: July 2018

REVENUE		MONTHLY ACTUAL REVENUE	YTD ACTUAL REVENUE	ANNUAL 2018-19 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
1	FUNDS PROVIDED BY RESERVE	-	-	3,188,683	(3,188,683)	0%
2	CAPITAL PROJECTS REVENUE					
3	CAPITAL IMPROVEMENT CHARGE	138	138	325,000	(324,862)	0%
4	CONNECTION FEES	-	-	5,000	(5,000)	0%
5	INTEREST EARNINGS	-	-	5,000	(5,000)	0%
6	TRANSFER FROM OPERATING EXPENSES	10,196	10,196	122,355	(112,159)	8%
7	TOTAL CAPITAL PROJECTS REVENUE	10,335	10,335	3,646,038	(3,635,703)	-

EXPENSES		MONTHLY ACTUAL EXPENSES	YTD ACTUAL EXPENSES	ANNUAL 2018-19 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
8	CAPITAL PROJECTS EXPENSES					
9	MASTER PLAN AND CONDITION ASSESSMENT	-	-	30,000.00	(30,000.00)	0%
10	WATER LOSS CONTROL PROGRAM (WSO)	-	-	21,500.00	(21,500.00)	0%
11	185 MCPHERSON IMPROVEMENTS-ENG.	2,083	2,083	175,000	(172,917)	1%
11	NEW POOL VEHICLE	-	-	10,000	(10,000)	0%
12	SERVICE TRUCK FOR FIELD OPERATIONS	-	-	37,500	(37,500)	0%
13	VISTA PANORAMA RESERVOIR REPAIR	-	-	535,000	(535,000)	0%
14	VALVE REPLACEMENTS	-	-	50,000	(50,000)	0%
15	ALLOWANCE FOR SYSTEM RELOCATIONS	-	-	130,000	(130,000)	0%
16	BACKUP GENERATOR FOR VP BOOSTER STATION	-	-	75,500	(75,500)	0%
17	BACKUP POWER SUPPLY STUDY - WELLS/ADMIN BLDG	-	-	15,000	(15,000)	0%
18	CHARMAINE PIPELINE UPSIZING	-	-	90,000	(90,000)	0%
19	6" MAG METERS @ BARRET PRVS	-	-	15,000	(15,000)	0%
20	FOWLER AVE. SERVICE IMPROVEMENTS	-	-	83,000	(83,000)	0%
21	SCADA SYSTEM REPLACEMENT	-	-	150,000	(150,000)	0%
22	SCADA SYSTEM SITE ADDITIONS - VP SIDEHILL AND RZ FIRE PUMP	-	-	30,000	(30,000)	0%
23	SEDARU IMPROVEMENTS	-	-	10,000	(10,000)	0%
24	RECORDS MANAGEMENT	-	-	5,000	(5,000)	0%
25	AUTOMATIC METER READING/OUTDOOR WATER CONSERVATION	-	-	10,000	(10,000)	0%
26	TOTAL CAPITAL PROJECTS EXPENSE	2,083	2,083	1,472,500	(1,470,417)	0%
27	NET INCOME (LOSS) FROM CAPITAL PROJECTS	8,251	8,251	2,173,538	(2,165,287)	-
28	PRIOR YEARS EXPENSES	-	-	-	-	-
29	NET INCOME (LOSS) FROM CAPITAL PROJECTS	8,251	8,251	2,173,538	(2,165,287)	-

EAST ORANGE COUNTY WATER DISTRICT

Capital Projects Detail

RETAIL ZONE

MONTH: July 2018

DESCRIPTION	MONTHLY ACTUAL	YTD ACTUAL	ANNUAL 2018-19 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
REVENUE					
1 FUNDED BY RESERVES	-	-	3,188,683	(3,188,683)	0%
2 CAPITAL IMPROVEMENT CHARGE	138	138	325,000	(324,862)	0%
3 CONNECTION FEES	-	-	5,000	(5,000)	0%
4 INTEREST-LAIF-CAP	-	-	5,000	(5,000)	0%
5 TRANSFER IN CAPITAL PROJECTS	9,363	9,363	112,355	(102,992)	8%
6 TRANSFER IN CAPITAL RESERVES	833	833	10,000	(9,167)	8%
7 TOTAL CAPITAL PROJECTS REVENUE:	10,335	10,335	3,646,038	(3,635,703)	-
EXPENSES					
8 MASTER PLAN & CONDITION ASSESSMENT - ENGINEERING	-	-	30,000	(30,000)	0%
9 WATER LOSS CONTROL PROGRAM (WSO)	-	-	21,500	(21,500)	0%
10 MCPHERSON IMPROVEMENTS/SITE PLANNING-ENGINEERING	2,083	2,083	75,000	(72,917)	3%
11 MCPHERSON IMPROVEMENTS/SITE PLANNING-CONSTRUCTION	-	-	100,000	(100,000)	0%
13 NEW POOL VEHICLE	-	-	10,000	(10,000)	0%
14 SERVICE TRUCK FOR FIELD OPERATIONS	-	-	37,500	(37,500)	0%
15 VISTA PANORAMA RESERVOIR REHAB/POWER SUPPLY-ENGINEERING	-	-	75,000	(75,000)	0%
16 VISTA PANORAMA RESERVOIR REHAB/POWER SUPPLY-CONSTRUCTION	-	-	450,000	(450,000)	0%
17 VISTA PANORAMA RESERVOIR REHAB/POWER SUPPLY-LABOR	-	-	10,000	(10,000)	0%
18 VALVE REPLACEMENTS - SYSTEM - CONSTRUCTION	-	-	35,000	(35,000)	0%
19 VALVE REPLACEMENTS - SYSTEM - LABOR	-	-	15,000	(15,000)	0%
20 ALLOWANCE FOR SYSTEM RELOCATIONS-ENGINEERING	-	-	20,000	(20,000)	0%
21 ALLOWANCE FOR SYSTEM RELOCATIONS-CONSTRUCTION	-	-	100,000	(100,000)	0%
22 ALLOWANCE FOR SYSTEM RELOCATIONS-LABOR	-	-	10,000	(10,000)	0%
23 BACKUP GENERATOR FOR SIDEHILL BOOSTER STATION - ENGINEERING	-	-	25,000	(25,000)	0%
24 BACKUP GENERATOR FOR VPBOOSTER STATION-CONSTRUCTION	-	-	50,000	(50,000)	0%
25 BACKUP GENERATOR FOR VPBOOSTER STATION-LABOR	-	-	500	(500)	0%
26 BACKUP POWER SUPPLY STUDY - WELLS/ADMIN BLDG	-	-	15,000	(15,000)	0%
27 6" MAG METERS @ BARRETT PRVS-CONSTRUCTION	-	-	10,000	(10,000)	0%
28 6" MAG METERS @ BARRETT PRVS-LABOR	-	-	5,000	(5,000)	0%
29 CHARMAINE PIPELINE UPSIZING - ENGINEERING	-	-	10,000	(10,000)	0%
30 CHARMAINE PIPELINE UPSIZING - CONSTRUCTION	-	-	75,000	(75,000)	0%
31 CHARMAINE PIPELINE UPSIZING - LABOR	-	-	5,000	(5,000)	0%
32 FOWLER AVE. SERVICE IMPROVEMENTS-ENGINEERING	-	-	8,000	(8,000)	0%
33 FOWLER AVE. SERVICE IMPROVEMENTS-CONSTRUCTION	-	-	70,000	(70,000)	0%
34 FOWLER AVE. SERVICE IMPROVEMENTS-LABOR	-	-	5,000	(5,000)	0%
35 SCADA SYSTEM REPLACEMENT	-	-	150,000	(150,000)	0%
36 SCADA SYSTEM SITE ADDITIONS - VP SIDEHILL AND RZ FIRE PUMP	-	-	30,000	(30,000)	0%
37 SEDARU IMPROVEMENTS	-	-	10,000	(10,000)	0%
38 RECORDS MANAGEMENT IMPLEMENTATION	-	-	5,000	(5,000)	0%
39 AUTOMATIC METER READING/OUTDOOR WATER CONSERVATION	-	-	10,000	(10,000)	0%
40 TOTAL CAPITAL PROJECTS EXPENSE:	2,083	2,083	1,472,500	(1,470,417)	-
41 NET INCOME (LOSS) FROM CAPITAL PROJECTS:	8,251	8,251	2,173,538	(2,165,287)	-

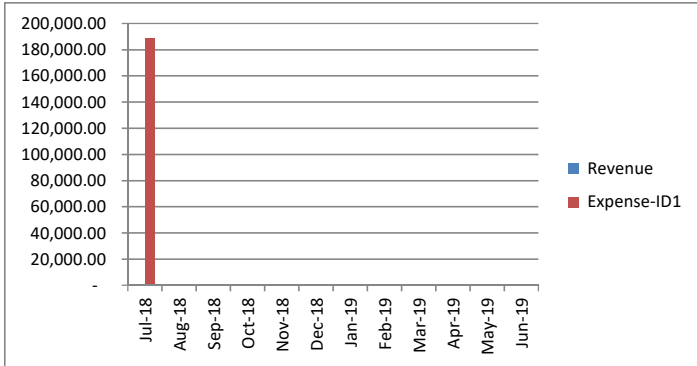
Sewer Financial Summary

For Period Ending July 31, 2018

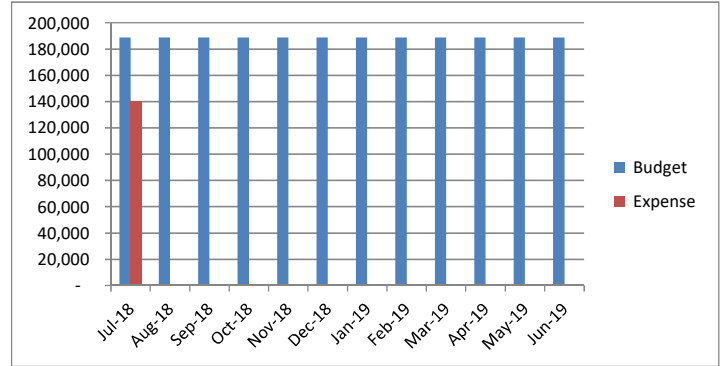
YTD Operating Income \$ 63

YTD Operating Expense \$ 188,321

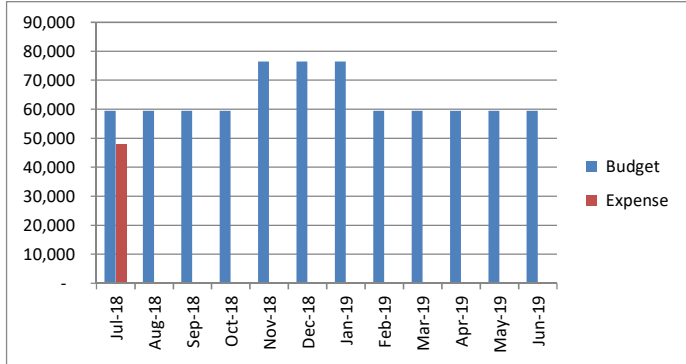
Revenue vs. Expenses



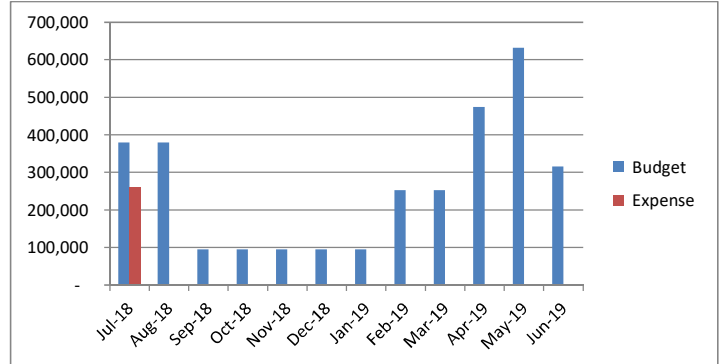
O&M Budget vs. Actual



Salaries & Benefits Budget vs. Actual



CIP Budget & Actual



SEWER OPERATING

EAST ORANGE COUNTY WATER DISTRICT
2018-2019 STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET ASSETS
MONTH: July 2018

	REVENUE	MONTHLY ACTUAL REVENUE	YTD ACTUAL REVENUE	ANNUAL 2018-19 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
1	OPERATING REVENUE:					
2	SEWER SERVICE FEES	-	-	2,700,000	(2,700,000)	0%
3	OTHER CHARGES	1,600	1,600	2,000	(400)	80%
4	UNCOLLECTIBLE ACCOUNTS	-	-	(2,500)	2,500	0%
5	TOTAL OPERATING REVENUE:	1,600	1,600	2,699,500	(2,697,900)	0%
6	NON-OPERATING REVENUES (EXPENSES):					
7	PROPERTY TAXES*	-	-	330,000	(330,000)	0%
8	INTEREST & INVESTMENT EARNINGS	-	-	-	-	0%
9	MISCELLANEOUS INCOME (EXPENSE)	(1,537)	(1,537)	-	(1,537)	0%
10	TOTAL NON-OPERATING REVENUES, NET	(1,537)	(1,537)	330,000	(331,537)	0%
11	TOTAL REVENUES	63	63	3,029,500	(3,029,437)	0%

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

	EXPENSES	MONTHLY ACTUAL EXPENSES	YTD ACTUAL EXPENSES	ANNUAL 2018-19 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
12	OPERATING EXPENSE:					
13	TAXES AND BENEFITS	16,831	16,831	268,400	(251,569)	6%
14	OPERATIONS & MAINTENANCE	26,629	26,629	884,600	(857,971)	3%
15	GENERAL & ADMINISTRATIVE	28,799	28,799	483,750	(454,951)	6%
16	TRANSFER TO CAPITAL PROJECTS EXPENSE & RESERVES	111,896	111,896	1,342,750	(1,230,854)	8%
17	SEWER OPERATIONS CONTINGENCY FUND	4,167	4,167	50,000	(45,833)	8%
18	MARKET VALUE ADJUSTMENT ON INVESTMENTS	-	-	-	-	0%
19	TOTAL OPERATING EXPENSE	188,321	188,321	3,029,500	(2,841,179)	6%
20	NET INCOME (LOSS) FROM OPERATIONS	(188,258)	(188,258)	-	(188,258)	-
21	PRIOR YEARS INCOME (EXPENSES)	-	-	-	-	-
22	NET INCOME (LOSS)	(188,258)	(188,258)	-	(188,258)	-

SEWERS

July 2018 Variance Report - 8% of Budget Year

Account Name	Line #	YTD Amount (\$)	% Received or Spent	Comments
Operating				
(New)				
<u>Revenue:</u>				
FOG/FEES/OTHER CHARGES	2	1,600.00	80%	YTD is at 80% due to more inspection charges for sewer permits than anticipated.
MISCELLANEOUS INCOME	10	(1,536.65)	0%	Negative due to a \$1903 Sewer service fee refund to Joyce Altman for 2007-2016 sewer fees collected.
<u>Expense:</u>				
(Ongoing)				
<u>Revenue:</u>				
<u>Expense:</u>				
Capital Projects				
(New)				
<u>Revenue:</u>				
<u>Expense:</u>				
MANHOLE REPLACEMENT - CONSTRUCTION	19	14,723.51	37%	YTD is at 37% due to a \$14.7K Invoice from Plumbers Depot for the purchase of Smart Covers for the sewer system.
MASTER PLAN - ENGINEERING	23	49,016.50	49%	YTD is at 49% due to a \$48K invoice from AKM Consulting for Engineering services for the Sewer Master Plan.
BROWNING/IRVINE - CONSTRUCTION	32	182,800.00	122%	YTD is over budget due to \$182K invoice from W.A. Rasic Construction for work on the Browning/Irvine Sewer Replacement Project.
(Ongoing)				
<u>Revenue:</u>				
<u>Expense:</u>				

EAST ORANGE COUNTY WATER DISTRICT

SEWERS
MONTH: July 2018

DESCRIPTION	MONTHLY ACTUAL	YTD ACTUAL	ANNUAL 2018-19 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
REVENUE					
1 SEWER SERVICE FEES	-	-	2,700,000	(2,700,000)	0%
2 FOG/FEES/OTHER CHARGES	1,600	1,600	2,000	(400)	80%
3 UNCOLLECTIBLE ACCOUNTS	-	-	(2,500)	2,500	0%
4 SEPTIC SYSTEM FEES	-	-	-	-	0%
5 TOTAL OPERATING REVENUE:	1,600	1,600	2,699,500	(2,697,900)	0%
NON-OPERATING INCOME					
6 INTEREST EARNED - INVESTMENTS	-	-	-	-	0%
7 TAXES-SECURED	-	-	330,000	(330,000)	0%
8 TAXES-UNSECURED	-	-	-	-	0%
9 TAXES SUPPLEMENTAL ROLL	-	-	-	-	0%
10 MISCELLANEOUS INCOME	(1,537)	(1,537)	-	(1,537)	0%
11 TOTAL NON OPERATING INCOME:	(1,537)	(1,537)	330,000	(331,537)	0%
12 TOTAL REVENUES:	63	63	3,029,500	(3,029,437)	0%

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

EXPENSES

13 WAGES	33,909	33,909	550,000	(516,091)	6%
14 PAYROLL TAXES-FICA & MED	2,806	2,806	37,000	(34,194)	8%
15 PAYROLL TAXES-SUI &ETT	21	21	2,000	(1,979)	1%
16 HEALTH INSURANCE	6,001	6,001	85,000	(78,999)	7%
17 DENTAL INSURANCE	362	362	8,500	(8,138)	4%
18 VISION INSURANCE	93	93	1,500	(1,407)	6%
19 LIFE/DISABILITY INSURANCE	40	40	4,800	(4,760)	1%
20 WORKER'S COMPENSATION INSURANCE	1,215	1,215	18,000	(16,785)	7%
21 EDUCATIONAL REIMBURSEMENT	-	-	1,000	(1,000)	0%
22 PERS CLASSIC (ER PAID)	2,330	2,330	35,900	(33,570)	6%
23 PERS PEPRA (ER PAID)	383	383	11,900	(11,517)	3%
24 PERS UNFUNDED	867	867	15,000	(14,133)	6%
25 GASOLINE, OIL & DIESEL FUEL	817	817	10,000	(9,183)	8%
26 EQUIPMENT MAINTENANCE	-	-	15,000	(15,000)	0%
27 VEHICLE MAINTENANCE	-	-	15,000	(15,000)	0%
28 MAINTENANCE-BUILDINGS AND GROUNDS	155	155	2,000	(1,845)	8%
29 EQUIPMENT RENTAL	380	380	8,500	(8,120)	4%
30 SMALL TOOLS	309	309	15,000	(14,691)	2%
31 OPERATIONS SOFTWARE	1,425	1,425	17,000	(15,575)	8%
32 REGULATORY PERMITS	-	-	20,000	(20,000)	0%
33 ROOT CONTROL	-	-	10,000	(10,000)	0%
34 EQUIPMENT & SUPPLIES	84	84	25,000	(24,916)	0%
35 CONTRACT CLEANING SERVICES	-	-	325,000	(325,000)	0%
36 WATER QUALITY TESTING	13	13	1,000	(987)	1%
37 UNDERGROUND SERVICE ALERT	-	-	4,000	(4,000)	0%
38 ENGINEERING	2,607	2,607	75,000	(72,393)	3%
39 ODOR CONTROL	-	-	5,000	(5,000)	0%
40 UNIFORMS	57	57	3,200	(3,143)	2%
41 ELECTRIC - OFFICE	437	437	3,900	(3,463)	11%
42 SOLID WASTE	64	64	500	(436)	13%

EAST ORANGE COUNTY WATER DISTRICT

SEWERS
MONTH: July 2018

	DESCRIPTION	MONTHLY ACTUAL	YTD ACTUAL	ANNUAL 2018-19 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
43	MCPHERSON FAX	12	12	500	(488)	2%
44	MCPHERSON INTERNET	65	65	1,500	(1,435)	4%
45	MCPHERSON OFFICE PHONES	8	8	3,800	(3,792)	0%
46	DISTRICT WEBSITE	135	135	2,000	(1,866)	7%
47	ANSWERING SERVICE	11	11	200	(189)	6%
48	CELLPHONES	251	251	2,500	(2,249)	10%
49	TRAINING / SCHOOLS	416	416	3,000	(2,584)	14%
50	CONFERENCE AND MEETING EXPENSES	399	399	3,000	(2,601)	13%
51	MILEAGE	-	-	1,000	(1,000)	0%
52	MEETING EXPENSES	43	43	1,000	(957)	4%
53	SCAP	-	-	550	(550)	0%
54	CSDA	285	285	3,500	(3,215)	8%
55	ACC-OC	215	215	2,500	(2,285)	9%
56	FOG Services	576	576	10,000	(9,424)	6%
57	POSTAGE	77	77	1,000	(923)	8%
58	OFFICE SUPPLIES / FURNISHINGS / SMALL EQUIP.	821	821	3,100	(2,279)	26%
59	PUBLIC INFORMATION & LEGAL NOTICES	114	114	40,000	(39,886)	0%
60	RECORDS MANAGEMENT	341	341	4,000	(3,659)	9%
61	OFFICE EQUIPMENT MAINTENANCE	-	-	3,000	(3,000)	0%
62	OUTSIDE SERVICES	4,873	4,873	40,000	(35,127)	12%
63	AUDIT	-	-	25,000	(25,000)	0%
64	COUNTY SERVICE CHARGE COLLECTION FEE	-	-	15,000	(15,000)	0%
65	TREASURER	583	583	7,000	(6,417)	8%
66	ACCOUNTING	2,765	2,765	30,000	(27,235)	9%
67	LEGAL	2,954	2,954	30,000	(27,047)	10%
68	COMPUTER CONSULTING	-	-	10,000	(10,000)	0%
69	LAFCO	600	600	7,600	(7,000)	8%
70	BANK CHARGES	-	-	3,000	(3,000)	0%
71	INSURANCE-AUTO AND GENERAL LIABILITY	970	970	10,000	(9,030)	10%
72	INSURANCE-PROPERTY	339	339	4,000	(3,661)	8%
73	INSURANCE - CLAIMS	-	-	10,000	(10,000)	0%
74	INSURANCE-FIDELITY BOND	-	-	300	(300)	0%
75	SAFETY	415	415	4,000	(3,585)	10%
76	ELECTION EXPENSE	-	-	20,000	(20,000)	0%
77	DIRECTOR'S FEES-JOHN DULEBOHN	142	142	2,250	(2,108)	6%
78	DIRECTOR'S FEES-RICHARD BELL	158	158	2,250	(2,092)	7%
79	DIRECTOR'S FEES-SY EVERETT	117	117	2,250	(2,133)	5%
80	DIRECTOR'S FEES-JOHN SEARS	200	200	2,250	(2,050)	9%
81	TRANSFERS TO CAPITAL PROJECTS FUNDS	2,917	2,917	35,000	(32,083)	8%
82	OPERATIONS CONTINGENCY FUND	4,167	4,167	50,000	(45,833)	8%
83	FUNDED TO/BY RESERVE	108,979	108,979	1,307,750	(1,198,771)	8%
84	TOTAL EXPENSES	188,321	188,321	3,029,500	(2,841,179)	6%
85	NET INCOME (LOSS) FROM OPERATIONS:	(188,258)	(188,258)	-	(188,258)	-
86	PRIOR YEARS INCOME (EXPENSES)	-	-	-	-	-
87	NET INCOME (LOSS)	(188,258)	(188,258)	-	(188,258)	-

No assurance is provided on these financial statements.

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

EAST ORANGE COUNTY WATER DISTRICT

SEWERS
MONTH: July 2018

DESCRIPTION	MONTHLY ACTUAL	YTD ACTUAL	ANNUAL 2018-19 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
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Substantially all disclosures required by accounting principles generally accepted in the United States are not included.

SEWERS CAPITAL PROJECTS

EAST ORANGE COUNTY WATER DISTRICT

2018-2019 STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET ASSETS

MONTH: July 2018

REVENUE		MONTHLY ACTUAL REVENUE	YTD ACTUAL REVENUE	ANNUAL 2018-19 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
1	CAPITAL PROJECTS REVENUE					
2	CAPITAL CONTRIBUTIONS	-	-	-	-	0%
3	CONNECTION FEES	800	800	30,000	(29,200)	3%
4	SEWER PERMIT CAPACITY CHARGES	4,722	4,722	-	4,722	0%
5	OCSD PERMIT PROCESSING FEES	759	759	-	759	0%
6	TRANSFER TO RESERVES FROM OPERATIONS	108,979	108,979	1,307,750	(1,198,771)	8%
7	TRANSFERS FROM OPERATIONS	2,917	2,917	35,000	(32,083)	8%
8	PROJECTED INTEREST EARNINGS	29,116	29,116	400,000	(370,884)	7%
9	GAIN/(LOSS) ON INVESTMENTS & MARKET VALUE ADJ.	(22,091)	(22,091)	-	(22,091)	0%
10	NET OPERATING INCOME	125,202	125,202	1,772,750	(1,647,548)	7%

EXPENSES		MONTHLY ACTUAL EXPENSES	YTD ACTUAL EXPENSES	ANNUAL 2018-19 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET EXPENDED
11	CAPITAL PROJECTS EXPENSES					
12	CIPP	-	-	335,000	(335,000)	0%
13	CCTV	-	-	100,000	(100,000)	0%
14	SEWER REPLACEMENT	3,201	3,201	615,000	(611,799)	1%
15	MANHOLE REPLACEMENT	14,724	14,724	60,000	(45,276)	25%
16	FOG CONTROL	-	-	50,000	(50,000)	0%
17	MASTER PLAN/CONDITION ASSESSMENT	49,017	49,017	100,000	(50,984)	49%
18	VEHICLE ACQUISITION	-	-	600,000	(600,000)	0%
19	EQUIPMENT ACQUISITION	-	-	15,000	(15,000)	0%
20	210 N. MCPHERSON	2,221	2,221	630,000	(627,779)	0%
21	MANHOLE RAISING	-	-	40,000	(40,000)	0%
22	RECORDS MANAGEMENT IMPLEMENTATION	-	-	5,000	(5,000)	0%
23	SEPTIC SYSTEM CONVERSIONS	5,902	5,902	50,000	(44,098)	12%
24	BROWNING/IRVINE	182,910	182,910	170,000	12,910	108%
25	BROWNING REHABILITATION	-	-	250,000	(250,000)	0%
26	BACKWATER VALVE PROGRAM	-	-	25,000	(25,000)	0%
27	MANHOLE INSPECTIONS	-	-	50,000	(50,000)	0%
28	SEDARU UPGRADES	-	-	15,000	(15,000)	0%
29	MANHOLE COATING - PEST DETERRENT	-	-	50,000	(50,000)	0%
30	US BANK FEES	1,840	1,840	-	1,840	0%
31	TOTAL OPERATING EXPENSE	259,815	259,815	3,160,000	(2,900,185)	8%
32	NET INCOME (LOSS) FROM OPERATIONS	(134,613)	(134,613)	(1,387,250)	1,252,637	10%
33	PRIOR YEARS INCOME (EXPENSES)	-	-	-	-	-
34	NET INCOME (LOSS)	(134,613)	(134,613)	(1,387,250)	1,252,637	10%

EAST ORANGE COUNTY WATER DISTRICT**Capital Projects Detail**

SEWERS

MONTH: July 2018

DESCRIPTION	MONTHLY ACTUAL	YTD ACTUAL	ANNUAL 2018-19 BUDGET	BUDGET \$ OVER (UNDER)	% OF BUDGET EXPENDED
REVENUE					
1 CAPITAL CONTRIBUTIONS	-	-	-	-	0%
2 CONNECTION FEES	800	800	30,000	(29,200)	3%
3 SEWER PERMIT CAPACITY CHARGES	4,722	4,722	-	4,722	0%
4 OCSD PERMIT PROCESSING FEES	759	759	-	759	0%
5 TRANSFERS FROM OPERATIONS	2,917	2,917	35,000	(32,083)	8%
6 TRANSFER TO CAPITAL RESERVES	108,979	108,979	1,307,750	(1,198,771)	8%
7 PROJECTED INTEREST EARNINGS	29,116	29,116	400,000	(370,884)	7%
8 REALIZED GAIN/(LOSS) ON INVESTMENTS	2,851	2,851	-	2,851	0%
9 MARKET VALUE ADJUSTMENTS	(24,941)	(24,941)	-	(24,941)	0%
10 TOTAL CAPITAL PROJECTS REVENUE:	125,202	125,202	1,772,750	(1,647,548)	7%
EXPENSES					
11 CIPP - ENGINEERING	-	-	25,000	(25,000)	0%
12 CIPP - CONSTRUCTION	-	-	300,000	(300,000)	0%
13 CIPP - LABOR	-	-	10,000	(10,000)	0%
14 CCTV	-	-	100,000	(100,000)	0%
15 SEWER REPLACEMENT - ENGINEERING	3,050	3,050	100,000	(96,950)	3%
16 SEWER REPLACEMENT - CONSTRUCTION	151	151	500,000	(499,849)	0%
17 SEWER REPLACEMENT - LABOR	-	-	15,000	(15,000)	0%
18 MANHOLE REPLACEMENT - ENGINEERING	-	-	15,000	(15,000)	0%
19 MANHOLE REPLACEMENT - CONSTRUCTION	14,724	14,724	40,000	(25,276)	37%
20 MANHOLE REPLACEMENT - LABOR	-	-	5,000	(5,000)	0%
21 FOG CONTROL - ENGINEERING	-	-	25,000	(25,000)	0%
22 FOG CONTROL - EQUIPMENT	-	-	25,000	(25,000)	0%
23 MASTER PLAN - ENGINEERING	49,017	49,017	100,000	(50,984)	49%
24 VEHICLE ACQUISITION	-	-	600,000	(600,000)	0%
25 EQUIPMENT ACQUISITION	-	-	15,000	(15,000)	0%
26 210 N. MCPHERSON - ENGINEERING	2,221	2,221	100,000	(97,779)	2%
27 210 N. MCPHERSON - ACQ./CONSTRUCTION	-	-	500,000	(500,000)	0%
28 210 N. MCPHERSON - LABOR	-	-	30,000	(30,000)	0%
29 MANHOLE RAISING	-	-	40,000	(40,000)	0%
30 RECORDS MANAGEMENT	-	-	5,000	(5,000)	0%
31 BROWNING/IRVINE - ENGINEERING	110	110	15,000	(14,890)	1%
32 BROWNING/IRVINE - CONSTRUCTION	182,800	182,800	150,000	32,800	122%
33 BROWNING/IRVINE - LABOR	-	-	5,000	(5,000)	0%
34 BROWNING REHABILITATION - ENGINEERING	-	-	250,000	(250,000)	0%
35 BACKWATER VALVE PROGRAM	-	-	25,000	(25,000)	0%
36 MANHOLE COATING - PEST DETERRENT	-	-	50,000	(50,000)	0%
37 MANHOLE INSPECTIONS	-	-	50,000	(50,000)	0%
38 SEDARU UPGRADES	-	-	15,000	(15,000)	0%
39 SEPTIC SYSTEM CONVERSIONS	5,902	5,902	50,000	(44,098)	12%
40 US BANK FEES	1,840	1,840	-	1,840	0%
41 TOTAL CAPITAL PROJECTS EXPENSE:	259,815	259,815	3,160,000	(2,900,185)	8%
42 NET INCOME (LOSS) FROM CAPITAL PROJECTS:	(134,613)	(134,613)	(1,387,250)	1,252,637	10%

MEMO

TO: BOARD OF DIRECTORS
FROM: GENERAL MANAGER
SUBJECT: WHOLESALE AND RETAIL ZONE WATER DEMANDS – August 2018
DATE: September 20, 2018

Wholesale Zone Water Demands

Attached is a graphical representation of the Wholesale Zone water demand through August 31, 2018. **Water sales for the month of August totaled 447.2 AF.** This is an 814 AF decrease (64.5%) in demand from August 2017.

Retail Zone Water Demands

Page 1 of the attached report is an overview of the sources of water supply and our monthly production. For August 2018, 72% of total Retail Zone demand was met using water produced from our wells with the remaining 28% being met through the purchase of import water.

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 938 AF.

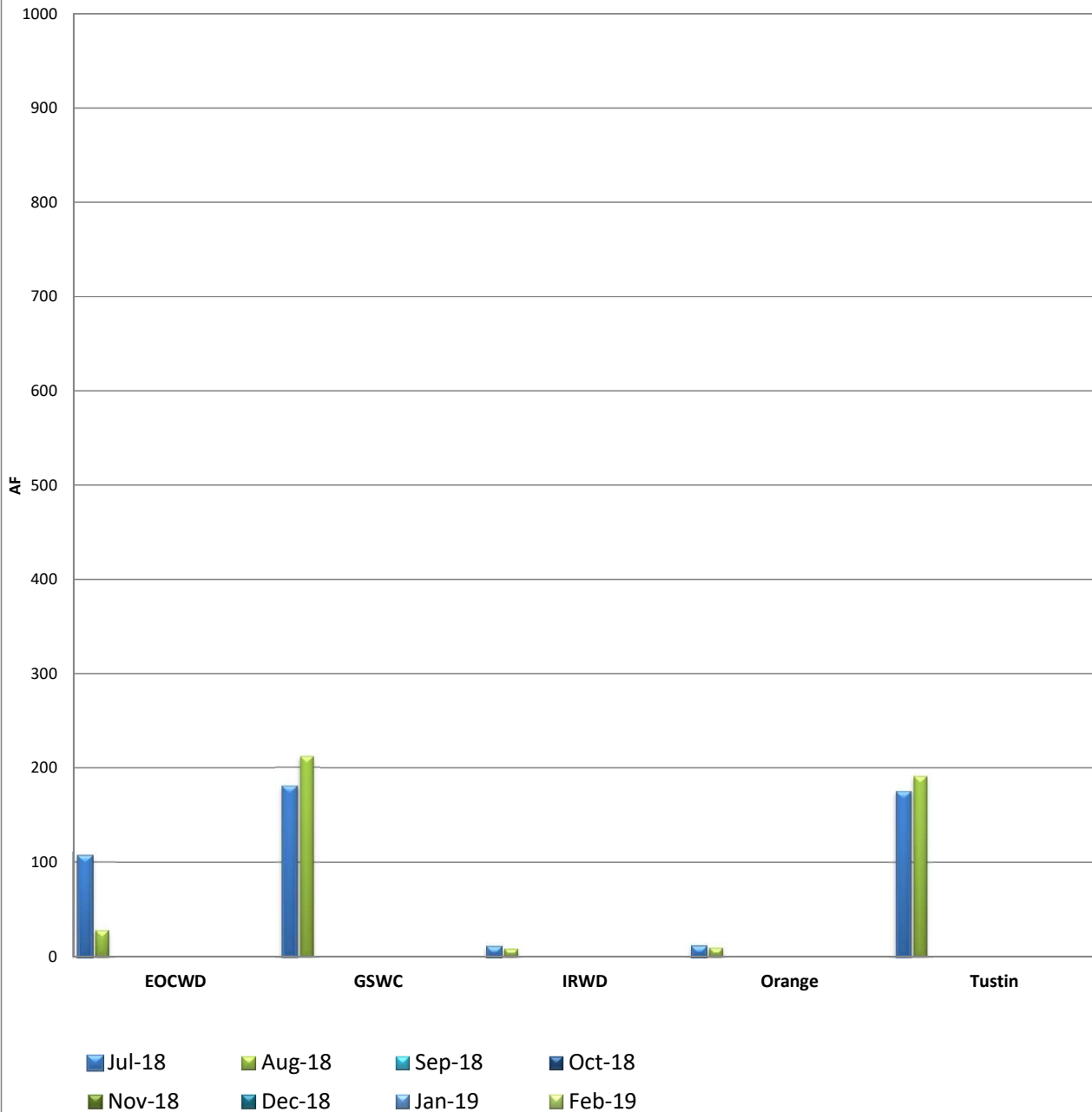
Page 3 provides a comparison of water demand versus precipitation, water demand versus average high temperature and water demand versus unemployment rates. As would be expected, generally in wet years, demand is lower than in dry years, whereas average temperature doesn't have as much of a cause/effect 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 August 2018 was 99 AF**; August's production is 1 AF (1%) higher than our production during August 2017, and 2 AF (2%) higher than our average production for the last 6 years.

Also attached are graphs depicting the Retail Zone's water production, including a table that shows "gallons per capita per day" or GPCD. The effect of the decreased conservation is shown very vividly here - the table shows our residents per person, per day water consumption for the month of **August 2018 (320 GPCD)** compared to **August 2017 (319 GPCD)**. These numbers are 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 202 GPCD (Source: Department of Water Resources). The average GPCD for RZ customers for FY 2017/18 was 232 GPCD.

Wholesale Zone Water Demand

Total Monthly Sales for August 2018 = 447.2 AF
 Total YTD Sales for July 2018 - June 2019 = 925.7 AF



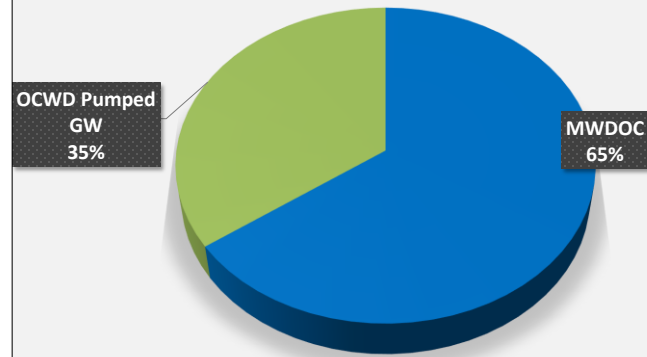
East Orange County Retail Zone Water Usage Report

East Orange County Retail Zone Overview of Usage FY 2018-19 Monthly Water Use

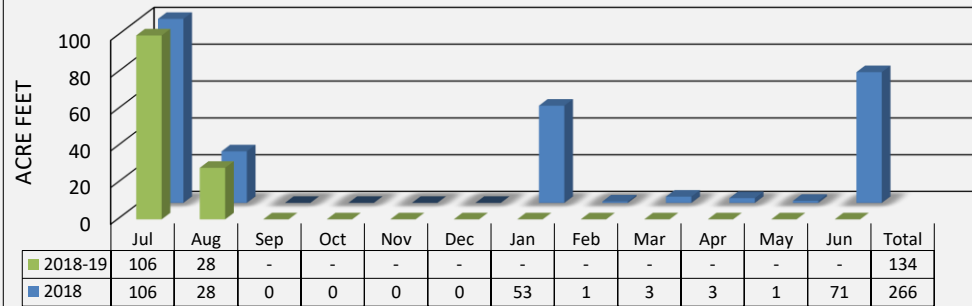
Type of Supply	July	August	September	October	November	December	January	February	March	April	May	June	Total
MWDOC	106	28	-	-	-	-	-	-	-	-	-	-	134
OCWD Pumped GW	1	71	-	-	-	-	-	-	-	-	-	-	72
Total	107	99	-	-	-	-	-	-	-	-	-	-	206

2018 MWDOC Usage	106	28	0	0	0	0	53	1	3	3	1	71	266
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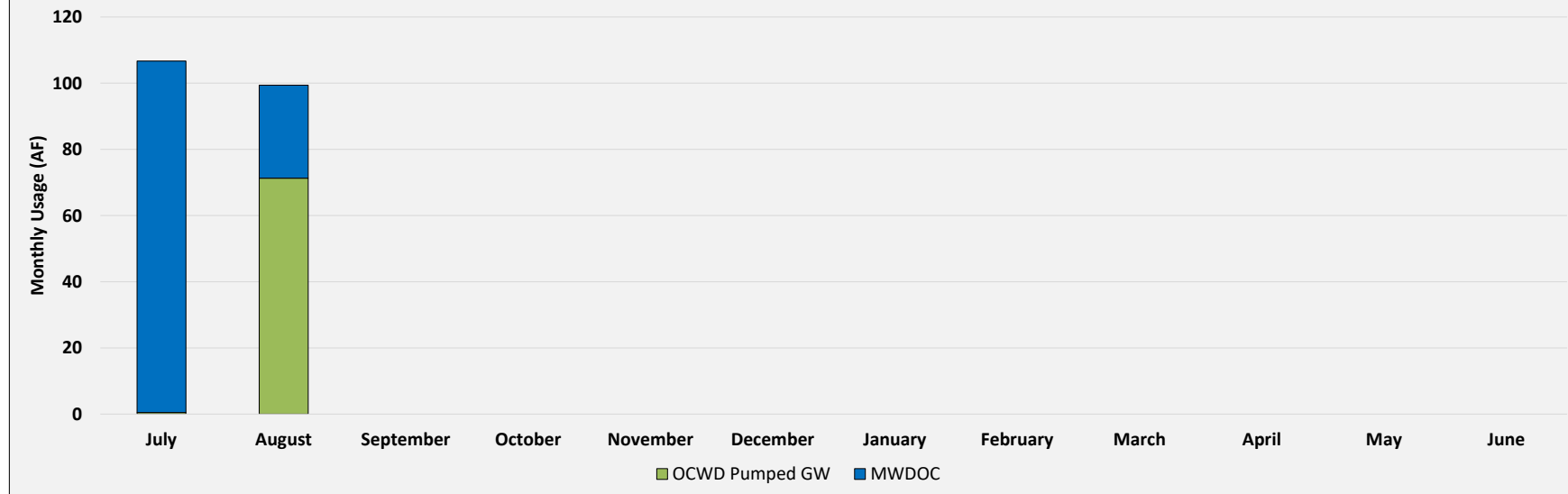
2018-19 Sources of Water



MWDOC Calendar Year and Fiscal Year Purchases



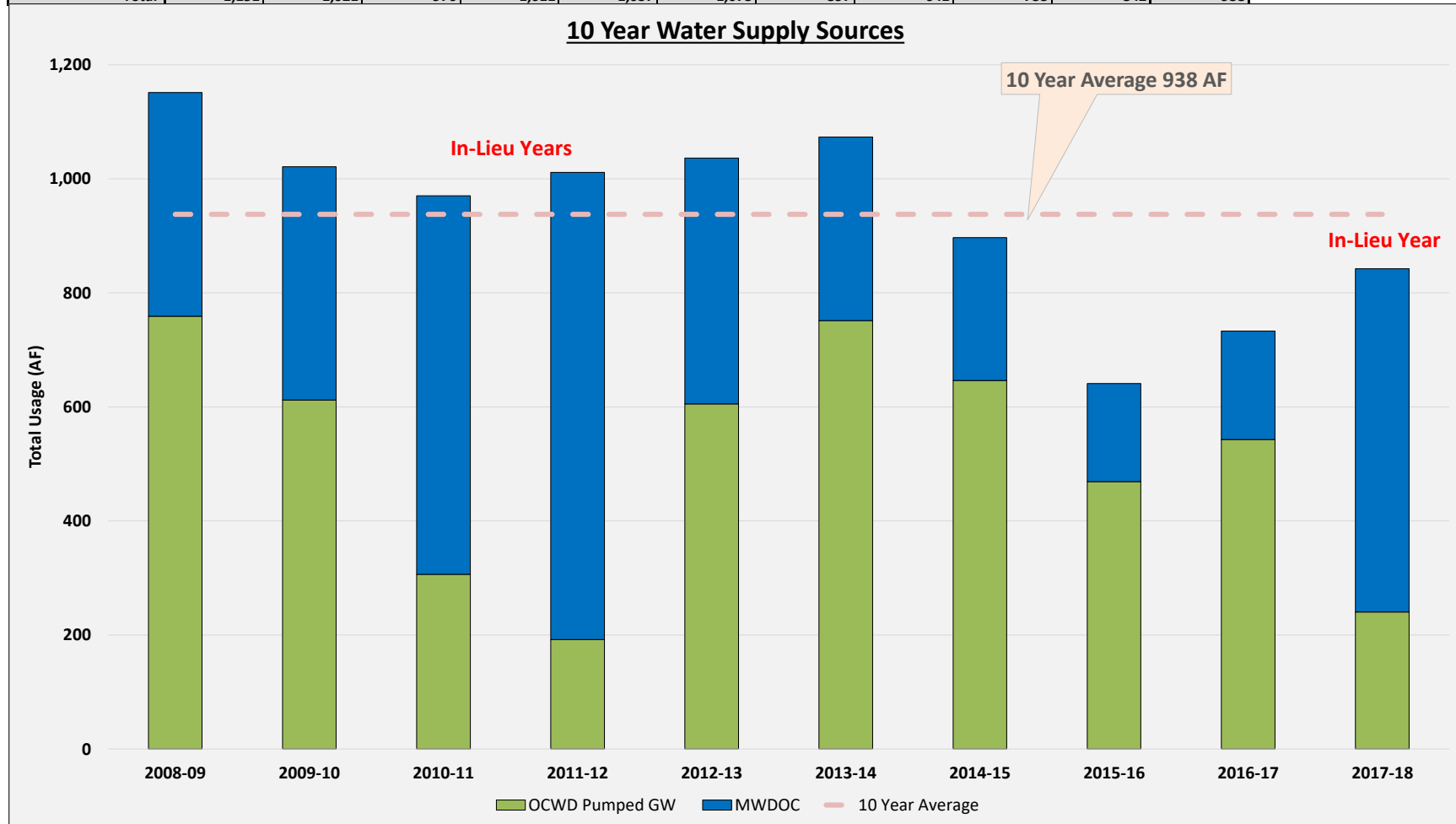
2018-19 Monthly Water Supply Sources



East Orange County Retail Zone Water Usage Report

Annual Water Usage

Type of Supply	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	Average
MWDOC	392.3	409.3	663.8	819.1	431.3	322.0	250.7	172.1	190.2	602.1	425.3
OCWD Pumped GW	759.1	612.0	306.5	192.1	605.2	751.3	646.3	468.9	542.7	240.2	512.4
Total	1,151	1,021	970	1,011	1,037	1,073	897	641	733	842	938

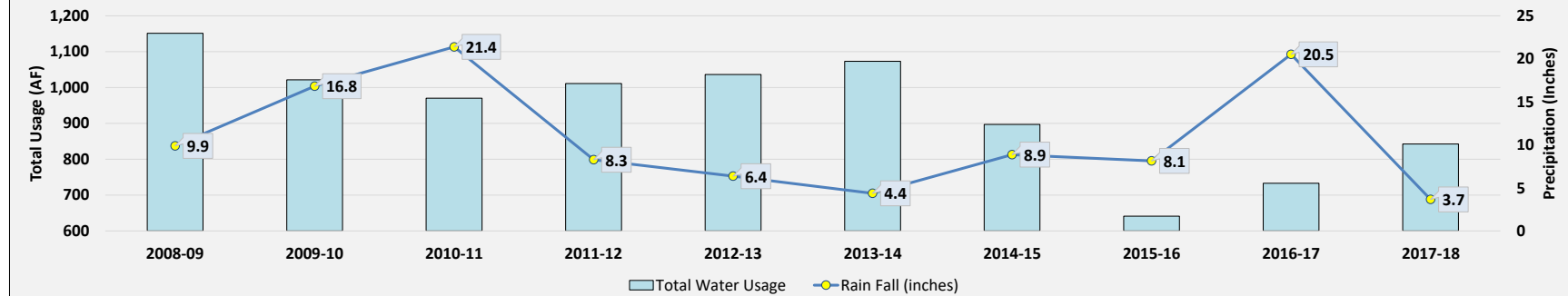


East Orange County Retail Zone Water Usage Report

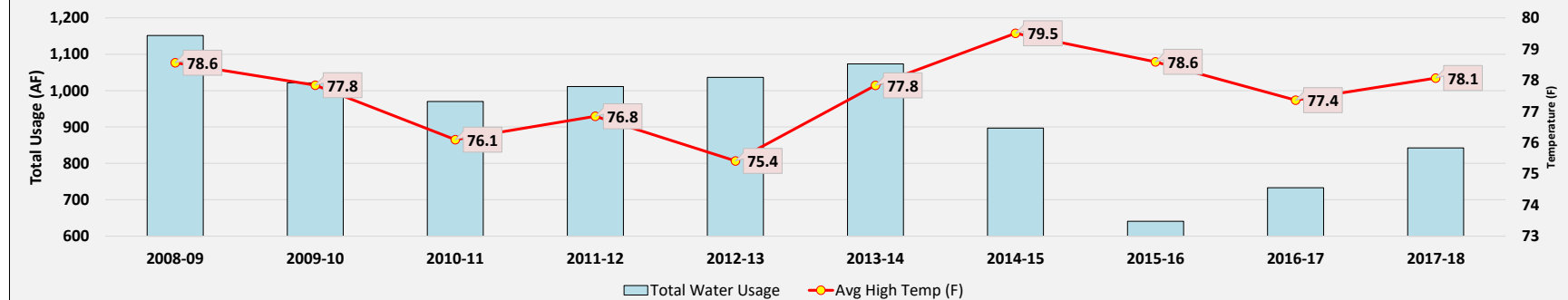
Water Usage Variables

Type of Supply	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	Average
Rain Fall (inches)	9.9	16.8	21.4	8.3	6.4	4.4	8.9	8.1	20.5	3.7	10.8
Avg High Temp (F)	78.6	77.8	76.1	76.8	75.4	77.8	79.5	78.6	77.4	78.1	77.6
LA Unemployment %	9.2%	11.6%	11.7%	10.9%	9.6%	8.2%	7.1%	5.4%	4.6%	4.0%	8.2%
Total Water Usage	1,151	1,021	970	1,011	1,037	1,073	897	641	733	842	938

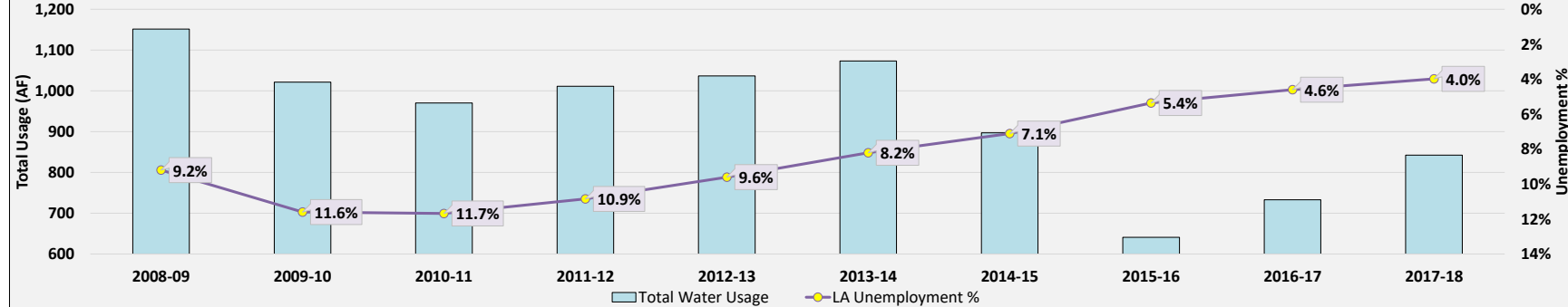
10 Year Water Usage VS Precipitation (SNA #121 Station)



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
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
2016-17 Usage	82	87	70	68	58	44	31	32	43	70	70	79	733
2017-18 Usage	87	98	77	81	60	70	53	49	45	67	71	84	842
Average of Last 6 FYs	90	97	88	80	69	51	52	51	61	68	78	85	870
Monthly Usage Percentage	10%	11%	10%	9%	8%	6%	6%	6%	7%	8%	9%	10%	100%

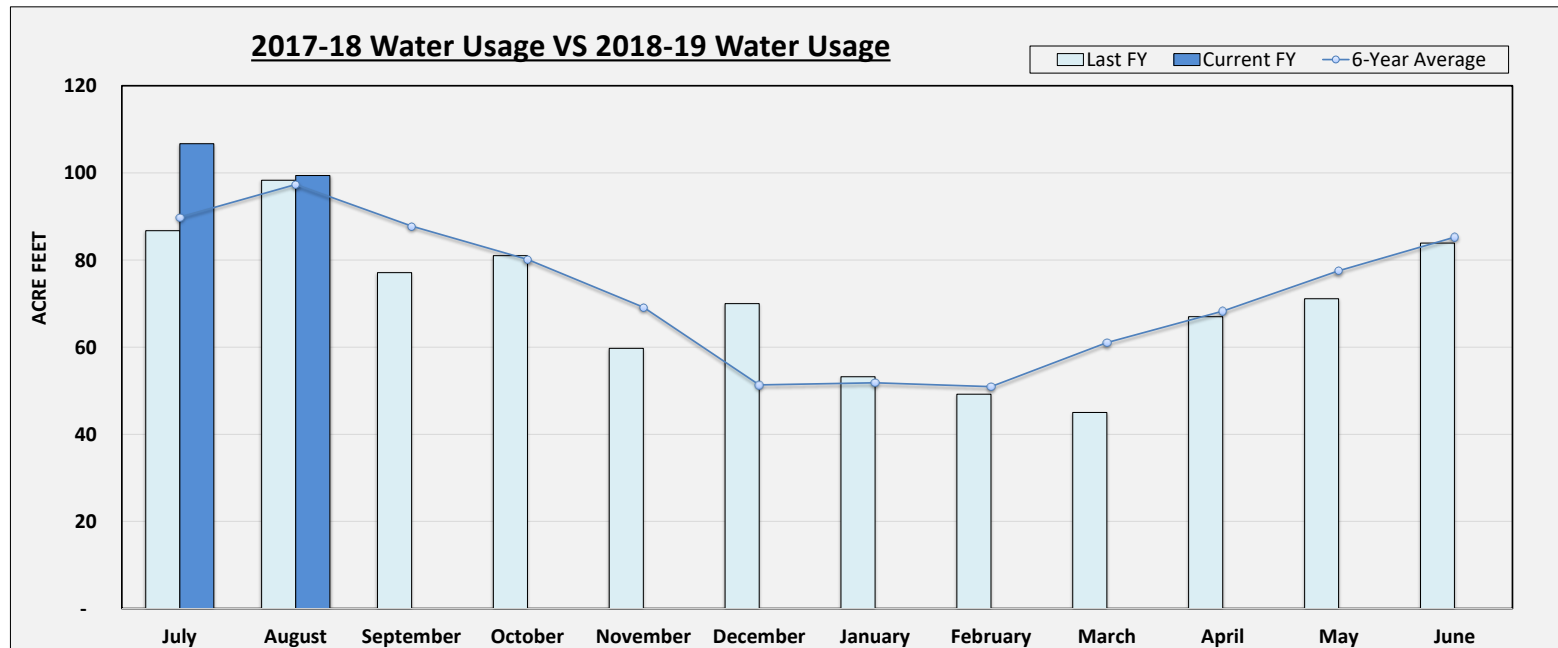
Water Usage By Source

Imported	July	August	September	October	November	December	January	February	March	April	May	June	Total
MWD via EO Wholesale	106.2	28.1											134.3
CPTP													-
MWD In-Lieu*	-												-
Imported Total	106	28	-	-	-	-	-	-	-	-	-	-	134.3

*In-lieu totals are subtracted from imported totals

Local	July	August	September	October	November	December	January	February	March	April	May	June	Total
OCWD Pumped GW	0.5	71.3											71.8
Less Fill up Reservoir	-	-											-
Less CPTP													-
Local Total	0.5	71.3	-	-	-	-	-	-	-	-	-	-	71.8

Total Usage 2018-19	107	99	-	-	-	-	-	-	-	-	-	-	206
FY 17-18 versus FY 18-19	+23%	+1%											

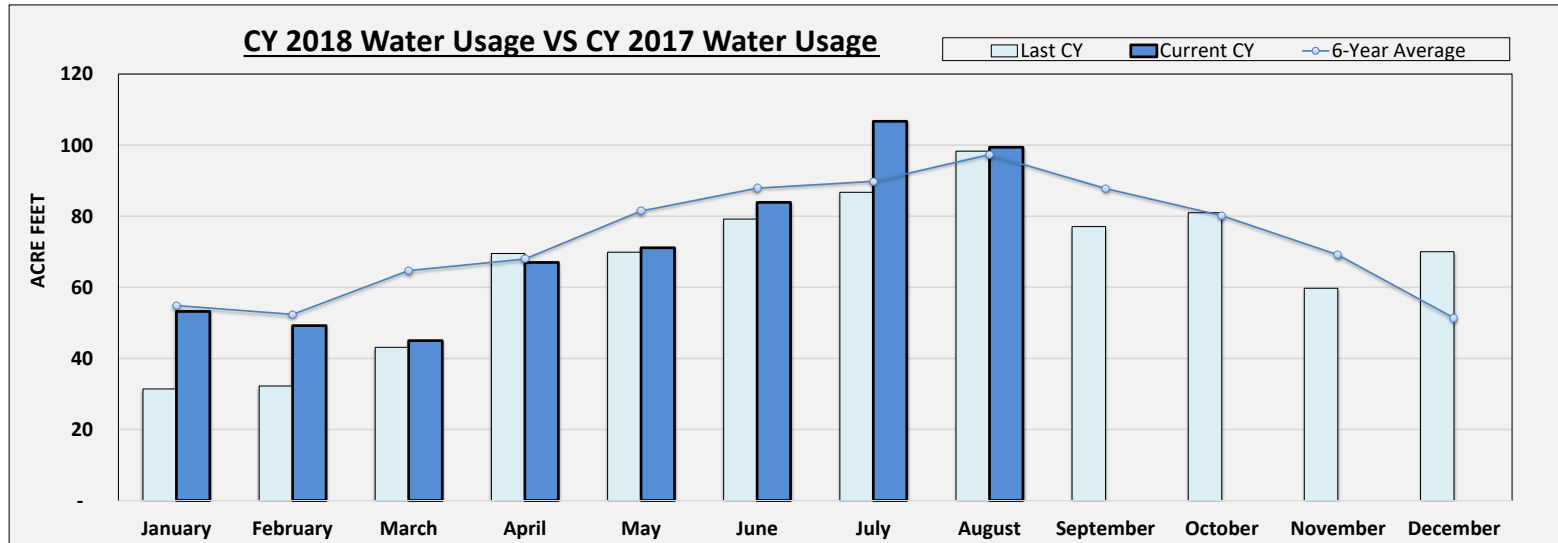


East Orange County Retail Zone Water Usage Report

Historical Monthly Potable Usage (Calendar Year)

Calendar Year	January	February	March	April	May	June	July	August	September	October	November	December	Total
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
2016	29	46	64	35	63	69	82	87	70	68	58	44	713
2017	31	32	43	70	70	79	87	98	77	81	60	70	798
6 year Average	55	52	65	68	81	88	90	97	88	80	69	51	885

Total Water Usage 2018	53	49	45	67	71	84	107	99	-	-	-	-	576
2018 VS 2017 Usage	+69%	+53%	+4%	-4%	+2%	+6%	+23%	+1%					



	Population	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2017 Usage (AF)	3,243	31	32	43	70	70	79	87	98	77	81	60	70	798
2017 GPCD		102	116	140	233	227	265	281	319	258	263	200	227	220
2018 Usage (AF)	3,268	53	49	45	67	71	84	107	99	-	-	-	-	576
2018 GPCD		171	175	145	223	229	279	343	320	-	-	-	-	236
CY over CY change in GPCD		+69	+60	+5	-10	+2	+14	+62	+1					+16

	Population	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
2017-18 Usage (AF)	3,243	87	98	77	81	60	70	53	49	45	67	71	84	842
2017-18 GPCD		281	319	258	263	200	227	172	177	146	224	230	281	232
2018-19 Usage (AF)	3,268	107	99	-	-	-	-	-	-	-	-	-	-	206
2018-19 GPCD		343	320	-	-	-	-	-	-	-	-	-	-	331
FY over FY change in GPCD		+62	+1											+100

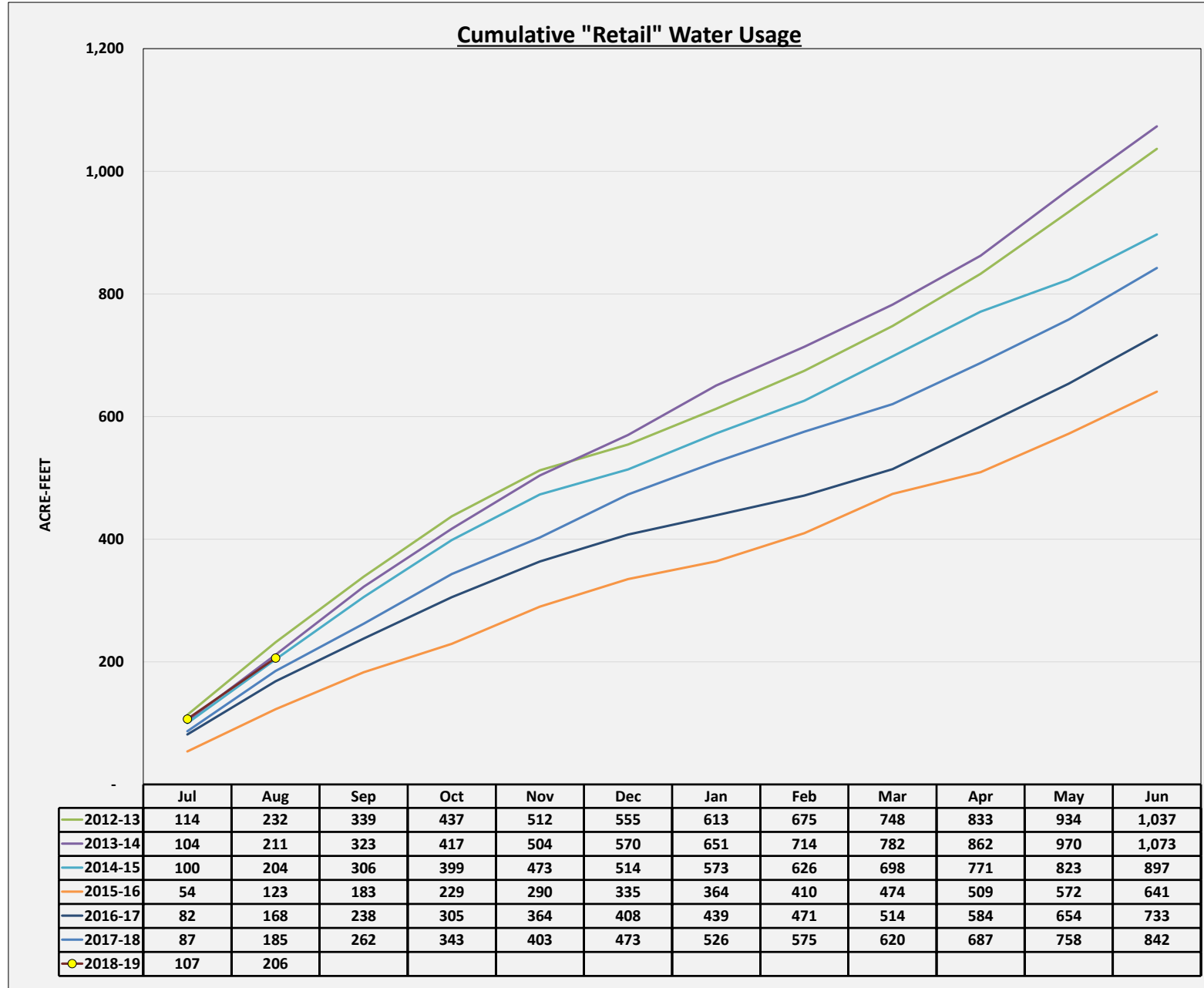
*Cumulative through the end of the last month shown

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



East Orange County Retail Zone Water Usage Report

Cumulative Water Usage by Fiscal Year



MEMO

TO: BOARD OF DIRECTORS
FROM: GENERAL MANAGER
Subject: **CONFERENCE & MEETING REQUEST**
DATE: SEPTEMBER 20, 2018

BACKGROUND

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

- ACWA Region 10 Program – Removing Barriers to Innovation in Water. October 18, 2018 9:00 a.m – 2:00 p.m. Lake Mission Viejo, 22555 Olympiad Road, Mission Viejo, CA \$50/person
- Southern California Water Coalition Annual Meeting & Dinner, October 25, 2018 5:30-8:30 p.m., Long Beach Hilton, 701 West Ocean Blvd. Long Beach, CA \$225/person
- ACWA Fall Conference, November 27-30, 2018. Manchester Grand Hyatt, San Diego, CA.
- Conference Fees: \$699/person. Room Rates: \$199/night

Please note that staff has met with incoming Board Member George Murdoch, who has expressed an interest in ACWA. Mr. Murdoch has not requested that he attend the Fall Conference, however staff anticipates that this would be an appropriate event for his attendance at District expense, even though it will be held a few weeks prior to his formal investiture.

FINANCIAL IMPACT

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

RECOMMENDATION

The Board authorize attendance at meetings as they desire; and consider authorizing incoming Board Member George Murdoch's attendance at the ACWA Fall Conference.



Click [here](#) to view it in your browser.



REGISTRATION IS OPEN!

ACWA Region 10 Program Removing Barriers to Innovation in Water

October 18, 2018

Online Registration Deadline: October 11, 2018

ACWA Region 10 invites you to a one-day program that will highlight innovation by local water agencies. The program will feature discussion on cutting edge technology being used in battery storage, water treatment, and reuse as well as a keynote discussion on water policy. The program will also include an update on ACWA's current activities.

Questions?

Contact Senior Regional Affairs Representative
Brandon Ida at brandoni@acwa.com or (916) 441-

SOUTHERN CALIFORNIA
WATER COALITION

annual meeting + dinner

**RSVP
TODAY!**

An opportunity to network with the region's
most respected leaders on CA water.

THURSDAY, OCTOBER 25
5:30 pm - 8:30 pm

LONG BEACH HILTON
701 West Ocean Blvd.
Long Beach, CA 90831

**CLICK HERE TO
RSVP ONLINE**

TICKETS
\$225 SCWC Members | \$250 Non Members

**KEYNOTE SPEAKER &
HARRIETT WIEDER AWARDEE
TO BE ANNOUNCED**





Sponsorship Levels

Please make your
check out to:

Southern California
Water Coalition

Mail to:

3750 San Ramon Dr.
Corona, CA 92882

*No cancellations
or refunds after
October 18, 2018*

Join the Group!



PREMIER SPONSOR - \$10,000

- ▶ Prominent logo placement at event
- ▶ Social and digital recognition
- ▶ Verbal recognition at event
- ▶ Two tables of 10 guests
- ▶ Logo on all event materials
- ▶ Recognition in e-newsletter
- ▶ Annual membership

PLATINUM SPONSOR - \$7,500

- ▶ Logo on all event materials
- ▶ Social and digital recognition
- ▶ Verbal recognition at event
- ▶ One table of 10 guests
- ▶ Recognition in e-newsletter
- ▶ Annual membership

PATRON SPONSOR - \$5,000

- ▶ Logo on all event materials
- ▶ Social and digital recognition
- ▶ Verbal recognition at event
- ▶ One table of 10 guests
- ▶ Recognition in e-newsletter
- ▶ Annual membership

WINE SPONSOR - \$2,500

- ▶ Verbal recognition at event
- ▶ Social and digital recognition
- ▶ Five seats
- ▶ Recognition in e-newsletter

TABLE SPONSOR - \$2,000

- ▶ Name recognition
- ▶ One table of 10 guests

Questions? Contact Julie Ackman at
jackman@socalwater.org or call 714.335.7500



RSVP Here

WaterFix Spotlight: DWR Submits Delta Plan
Certification of Consistency



On July 27th the final Delta Plan Certification of Consistency for CA WaterFix was submitted to the Delta Stewardship Council (DSC).

Under the DSC's Delta Reform Act, any projects within the Sacramento-San Joaquin Delta must be determined consistent with preexisting goals and policies. The DSC public review period will run through August 27th.

Learn more about the California WaterFix project and what it means for Southern Californians at www.socalwater.org/waternext

Learn More

SWRCB Proposed Bay-Delta Flow Amendments

The State Water Resources Control Board (SWRCB) is considering implementing proposed amendments to the Water Quality Control Plan for the Bay-Delta. The amendments would mandate a minimum of 40 percent of "unimpaired flow" in the Lower San Joaquin, Stanislaus, Tuolumne and Merced rivers. This would increase the amount of water that must remain in the rivers, decreasing the amount available for cities, schools and agriculture.

The Southern California Water Coalition strongly opposes these amendments.

SCWC has joined a coalition of more than 50 business, water and agricultural organizations opposing the proposed amendments. SCWC urges the SWRCB to find a modern, science-based solution that better encompasses the constructive recommendations from water agencies, agriculture and numerous other stakeholders.

ACWA 2018 Fall Conference & Exhibition

PRELIMINARY AGENDA

November 27-30, 2018 • San Diego

ACWA JPIA - MONDAY, NOV. 26

- 8:30 - 10:00 AM**
- ACWA JPIA Program Committee
- 10:15 - 11:15 AM**
- ACWA JPIA Executive Committee
- 1:30 - 4:00 PM**
- ACWA JPIA Board of Directors
- 4:00 - 5:00 PM**
- ACWA JPIA Town Hall
- 5:00 - 6:00 PM**
- ACWA JPIA Reception

TUESDAY, NOV. 27

- 8:00 AM - 9:45 AM**
- Agriculture Committee
- 8:00 AM - 6:00 PM**
- Registration
- 8:30 AM - Noon**
- ACWA JPIA Seminars
- 9:00 AM - 4:00 PM**
- Legal Affairs Committee CLE Spring Workshop
- 10:00 - 11:45 AM**
- Groundwater Committee
 - Local Government Committee
- 11:00 AM - Noon**
- Outreach Task Force
- Noon - 2:00 PM**
- ACWA 101 & Luncheon
 - Committee Lunch Break
- 1:00 - 2:45 PM**
- Energy Committee
 - Finance Committee
 - Scholarship & Awards Subcommittee
 - Water Management Committee
- 1:30 - 3:30 PM**
- ACWA JPIA: Sexual Harassment Prevention for Board Members & Managers (AB 1825)
- 3:00 - 4:45 PM**
- Communications Committee
 - Federal Affairs Committee
 - Membership Committee
 - Water Quality Committee
- 5:00 - 6:30 PM**
- Welcome Reception in the Exhibit Hall

WEDNESDAY, NOV. 28

- 7:30 AM - 5 PM**
- Registration
- 8:00 - 9:45 AM**
- Opening Breakfast (*Ticket Required*)
- 8:30 AM - Noon & 1:30 - 5:00 PM**
- Exhibit Hall
- 10:00 - 11:30 AM**
- Attorneys Program
 - Energy Committee Program
 - Exhibitor Demos
 - Finance Program
 - Region Issue Forum
 - Statewide Issue Forum
 - Water Industry Trends Program
- 11:30 - 11:45 AM**
- Networking in the Exhibit Hall
- 11:45 AM - 1:45 PM**
- General Session Luncheon (*Ticket Required*)
- 2:00 - 3:15 PM**
- Attorneys Program
 - Communications Committee Program
 - Energy Committee Program
 - Exhibitor Case Study
 - Region Program
 - Statewide Issue Forum
 - Water Industry Trends Program
- 3:30 - 4:45 PM**
- Aquatic Resources Subcommittee
 - Exhibitor Case Study
 - Finance Program
 - Local Government Committee
 - Statewide Issue Forums
 - Water Industry Trends Program
- 3:30 - 5:30 PM**
- Legal Affairs Committee
- 5:00 - 6:00 PM**
- Prize Drawing Fiesta Night in the Exhibit Hall

THURSDAY, NOV. 29

- 7:30 AM - 4 PM**
- Registration
- 7:45 - 9:15 AM**
- Regions 1-5 Membership Meetings

8:00 AM - Noon

- Exhibit Hall
- 8:00 - 9:15 AM**
- Networking Continental Breakfast, Exhibit Hall (*Ticket Required*)
- 9:30 - 11:00 AM**
- Attorneys Program
 - Exhibitor Demos
 - Finance Program
 - Region Issue Forum
 - Statewide Issue Forum
- 9:30 - 11:45 AM**
- Ethics Training (AB 1234) - *Limited Seating*
- 11:00 - 11:30 AM**
- Prize Drawings in the Exhibit Hall
- 11:45 AM - 1:45 PM**
- General Session Luncheon (*Ticket Required*)
- 2:00 - 3:15 PM**
- Attorneys Program
 - Exhibitor Case Studies
 - Federal Issues Forum
 - Town Hall
 - Water Industry Trends Program
- 3:30 - 5 PM**
- Regions 6-10 Membership Meetings
- 6:00 - 7:00 PM**
- Outreach Reception
- 7:00 - 10:00 PM**
- Dinner & Entertainment (*Ticket Required*)

FRIDAY, NOV. 30

- 8:00 - 9:30 AM**
- Registration
- 8:30 - 10:00 AM**
- ACWA's Hans Doe Past Presidents' Breakfast in Partnership with ACWA JPIA (*Ticket Required*)

OTHER EVENTS

TUESDAY, NOV. 27

- 7:00 AM - 4 PM**
- ACWA Fall Conference Golf Tournament

THURSDAY, NOV. 29

- 6:45 - 8:30 AM**
- San Joaquin Valley Agricultural Water Committee

All conference programs are subject to change.

MEMO

TO: BOARD OF DIRECTORS
FROM: GENERAL MANAGER
SUBJECT: LEGISLATIVE AND OUTREACH REPORT
DATE: SEPTEMBER 20, 2018

Background

Attached are the monthly reports from Lewis & Consulting Group and Townsend & Associates regarding local, regional and state issues and legislation of interest to the District.

Commencing this month, this report has been expanded to include all outreach efforts undertaken by district staff, including publications (print and social media) and presentations made by staff during the prior month.

Outreach efforts included the following:

1. ISDOC Meeting, August 7, 2018 – President Davert, in his capacity as ISDOC Secretary prepared the agenda and minutes for the meeting. The focus of the meeting was a discussion concerning LAFCO’s proposed Policies and Procedures and their FY 2018/19 Workplan. General Manager Ohlund also participated in the meeting.
2. LAFCO Meeting, August 8, 2018 – Director Davert, in his capacity as a LAFCO Commissioner heard requests for continuation of the Policies and Procedures and FY 2018/19 Workplan issues until the special districts’ representatives could meet with a LAFCO ad-hoc committee. This request was approved; President Davert was appointed to the ad-hoc committee.
3. LAFCO Ad-Hoc Committee Meeting, August 29, 2018 – Director Davert, in his capacity as LAFCO Commissioner appointed to the Ad-Hoc Committee, heard the special districts’ representatives concerns about the Policies and Procedures and the FY 2018/19 Workplan. Resolution of all items under discussion was obtained. LAFCO staff is scheduled to come back with revised drafts of both documents in advance of the posting of the October agenda for review and comment by the special districts’ representatives, with the objective of having the Commission review and approve the revised versions of both documents.
4. SustainOC – General Manager Ohlund participated participated in the *Water Solutions 3* Workshop, participating in a panel presentation entitled, “Water Innovation Wish List” with representatives from Moulton Niguel Water District and Santa Margarita Water District. Staff reviewed some of our ongoing sustainability efforts (water budgets, water loss audits) and discussed the need for reliable, secure AMI as well as technology that could reduce the cost of water treatment, particularly the treatment of urban runoff and stormwater. Staff also participated as a judge in a “Shark Tank”-like competition of innovative products and services.
5. Social Media Calendar – The attached Social Media Calendar was approved for September.
6. Print Advertisement – The attached advertisement was run in the September edition of *the Foothill Sentry*.

Financial Impact

2

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

Recommendation

The Board receive and file the reports.

The County of Orange Report

September 11, 2018
by Lewis Consulting Group



The September 12th LAFCO meeting was held after our print deadline, so matters of interest will be reported verbally at the PAL meeting on September 17, 2018.

Other than a legislative report appearing on the consent calendar, the entirety of the meeting will be spent reviewing the Focused Municipal Service Review for the City of San Juan Capistrano Water and Wastewater Utility.

As a reminder, a study session was held previously on July 11th. At that meeting, several commissioners commented that certain key information appeared to be missing. As a result, the study was updated to include additional information related to the San Juan Basin Authority, the San Juan Watershed Project, along with other water reliability projects.

Currently the City of San Juan Capistrano has begun meeting with its three potential suitors: the South Coast Water District, Moulton Niguel Water District and the Santa Margarita Water District. LAFCO anticipates that before the end of the year, the city will file an application to transfer assets to one or more districts.

Ultimately an annexation to the district will be required along with an updated sphere of influence.

In the study submitted to LAFCO, it was clear the authors were comfortable in recommending either the Moulton Niguel or Santa Margarita Water Districts, but felt that South Coast's smaller size made their selection problematic.





Update

Court Proceedings Dominate Homeless Update

The Federal 9th District Court of Appeals on September 4, 2018 ruled that cities which have less homeless beds than homeless, will no longer be able to prosecute the homeless for camping in public areas including parks and sidewalks.

The ruling has only strengthened Orange County Judge David Carter's hand as he has cajoled local cities to build more shelters for the homeless. Three days after the federal ruling, Judge Carter convened a long scheduled hearing attempting to negotiate a settlement to a lawsuit brought by homeless advocates. Judge Carter has expressed frustration with the pace that many cities have exhibited despite the Judge's warnings.

At the Friday, September 7th hearing, Judge Carter stated time was up and he would no longer grant any more continuations, instead urging either a quick settlement or litigation.

Some cities have heeded Judge Carter's warnings and have worked hard to respond to the challenge collectively - Santa Ana, Anaheim, Costa Mesa and Orange have proposed new facilities with hundreds of new beds.

In contrast, at the hearing, other than some legal representation, there was no presence from any South Orange County cities. The judge expressed concern about approaching winter season and he appears to be forcing resolution prior to the cold weather.



Key Orange County November Races

JRL PREDICTIONS RANKED BY COMPETITIVENESS



48 th C.D.	▲ Rohrabacher vs. Rouda	photo finish	New York Times Poll/45% - 45% Rouda research reveals flaws recent polling
4 th Supervisorial District Attorney	▼ Shaw vs. Chaffee -- Rackauckas vs. Spitzer	Shaw by a head Spitzer by a head	
72 nd A.D.	NEW Diep vs. Lowenthal	Lowenthal by a head	
45 th C.D.	-- Walters vs. Porter	Porter by a head	Blue Wave momentum?
74 th A.D.	-- Harper vs. Petrie-Norris	Harper by a length	potential Blue Wave upset?
39 th C.D.	-- Kim vs. Cisneros	Kim by 1 length	
49 th C.D.	-- Harkey vs. Levin	Levin by 2 lengths	
65 th A.D.	-- Quirk-Silva vs. Coronado	Quirk-Silva by 4 lengths	
Sheriff	-- Barnes vs. Nguyen	Barnes by 4 lengths	quirky & unpredictable election, look for surprises

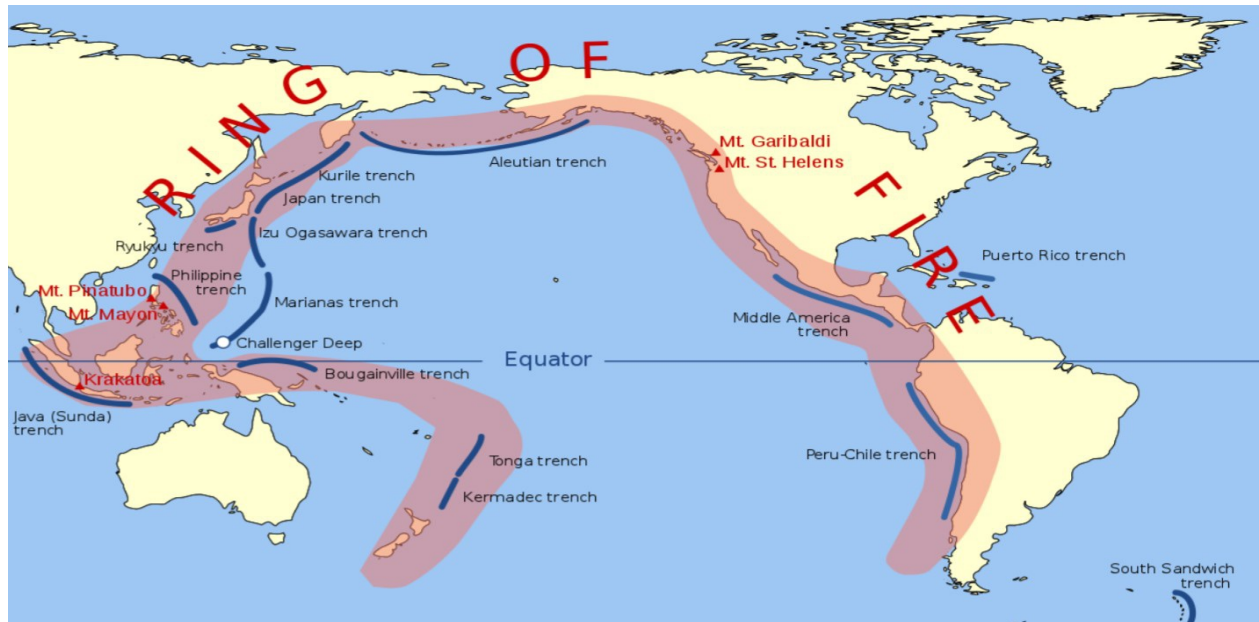
A Look Back from June's PAL Report:

Earthquake & Volcanos - OH MY!

Solar Cycle 24 shows a dramatic weakening of solar activity. Solar Cycle 25 might be even weaker. Why should we care? Weak solar activity by itself seems to create between 1-3 tenths of a degree of global cooling. This might help counter part of the overall warming trend. However, there might be a greater danger lurking. Several studies have shown strong correlation between long periods of solar quietude and an increasing number of major earthquakes and volcanos.

UPDATED

The theory that somehow solar activity (or in this case - a lack of activity) might be influencing a huge up tick in volcanic and earthquake activity is gaining more traction. The Ring of Fire is exploding with activity. Are we headed towards a California BIG one?



On August 28th, the U.S. geological survey recorded 30 earthquakes along the Pacific Ring of Fire. The largest was a 6.4 shaker in Guam. The smallest of the 30 was 3.6 in Alaska.

As we write this report, we have witnessed a 5.9 in Equador on September 3rd, a 5.4 in Japan on September 4th, a 5.5 in Fiji on September 5th, a 7.8 in Fiji and a 6.7 in Japan on September 6th. Stay Tuned!!



To: East Orange County Water District
From: Townsend Public Affairs, Inc.
Date: September 17, 2018
Subject: Monthly Political and Activity Report

State Political Update

On August 31, the Legislature completed the final year of the 2018-2019 legislative session. There are still over nine hundred bills awaiting the Governor's approval. All bills that were sent to the Governor's will need to be signed or vetoed by September 30. In the final days of the legislative session, the Legislature took up key topics, including reforming the bail bond system, public safety, a proposed water tax, wildfire liability, and affordable housing legislation.

The Legislature is now on Recess and will reconvene in January for the start of the 2019-2020 legislative session.

Proposed Water Tax

An effort to impose a "voluntary" water tax on residents to pay for safe drinking water projects died in the Legislature on the final day of session. After failing to win approval of a mandatory tax on water bills earlier this year, Senator Monning (D-Napa) introduced a new pair of bills that would apply a voluntary levy on ratepayers of less than \$1 per month. Senate Bill 844 and 845, which were backed by Governor Brown, would have also established a required tax on dairies and fertilizer manufacturers, consistent with earlier legislative language. However, on the final day of session, Assembly Speaker Rendon stated that "a piecemeal funding approach" to the problem would not work and did not allow the legislation to be heard in the Assembly.

The State has reported that more than 1 million residents face potential exposure to unsafe water, largely in low-income communities, without the funding to fix the problems. A 2018 McClatchy investigation similarly found that 360,000 Californians are served by water systems that violate State standards for nitrates, arsenic, uranium, and other pollutants. This discussion will continue, and it is anticipated that water tax legislation will be reintroduced next year.

Wildfire Liability Legislation

In the last year, California has experienced, perhaps, the most devastating wildfire season on record. Billions in damages from the various wildfires have been traced to infrastructure from some of the state's electric utility companies.

One of the major concerns for lawmakers this year has been the potential for destabilization among utility companies. Pacific Gas & Electric Co. (PG&E) has warned that it faces crippling legal liability from the 2017 fires, some of which have been traced to PG&E equipment. Southern California Edison is facing lawsuits from governments and homeowners affected by the Thomas Fire in Southern California.

In March, the Governor called for the Legislature to convene a conference committee to put forth legislation to strengthen disaster preparedness and set forth appropriate policies to respond to the potential costs incurred by utilities.

The conference committee used SB 901 (Dodd) as the vehicle to implement any changes agreed to by the committee. In the last week of session, the committee approved a plan that would allow power companies to seek bonds to repay the liabilities from the wildfires. To facilitate repayment of these bonds the companies could charge customers even if the utility was found to be negligent or unreasonable in building, maintaining or operating their equipment.

The language in SB 901 would direct the Public Utilities Commission to charge investors as much as possible without harming ratepayers, such as by forcing utilities into bankruptcy. The commission could then decide whether to allow the utility to pass along the remaining costs to consumers through a surcharge on bills that could potentially last for decades.

The effects of this bill have the potential to increase the cost of electricity to residents as well as on large electricity customers such as water and sanitation districts, cities and industrial manufacturers. SB 901 is expected to be signed into law by the Governor.

Priority Legislation

SB 623 (Monning) – Water quality: Safe and Affordable Drinking Water Fund

SB 623 aims to create the Safe and Affordable Drinking Water Fund to help ensure the long-term sustainability of drinking water service and infrastructure for communities that do not have access to safe drinking water. One of the funding components of this bill is a proposed fee on each customer of a public water system. The rest of the fees proposed are targeted at the agricultural community through the taxation of fertilizer and milk. Although the bill failed to pass the Legislature in 2017, bill sponsors (Community Water Center and Western Growers Association) are committed to the passage of SB 623 in 2018. **SB 623 is dead.**

Federal Legislative Update

The House stayed in recess throughout the month of August while the Senate conducted limited business and observed a shortened recess of two weeks. In an attempt to rectify the behind-schedule consideration of Fiscal Year (FY) 2019 appropriations bills, the Senate passed a minibus appropriations package containing four of the twelve appropriations bills. The House, having passed fewer bills than the Senate has a longer process ahead of it before the beginning of FY 2019 on October 1.

The Senate is expected to encounter additional legislative scheduling delays in September, since Judge Kavanaugh's Supreme Court confirmation hearings began in the first week of the month.

Federal Funding Bills and Calvert Rider

In August, the Senate continued to work to advance appropriations legislation to fund the federal government in Fiscal Year 2019 while the House was in recess. So far, none of the 12 traditional

spending bills have been signed into law by President Trump. Congressional leaders have begun to package these spending bills together to avoid a government shutdown on October 1, 2018.

On August 1, the Senate passed H.R. 6147, which would allocate funding for, among other agencies, the Department of the Interior and the Environmental Protection Agency. The Senate-passed version omitted a rider introduced by Congressman Ken Calvert (R-CA), which would ban lawsuits against construction of the Delta tunnels. As the House and Senate leaders negotiate the differences between the two versions of this bill, we will continue to monitor developments on this provision.

Lawmakers are planning an appropriations sprint through September and into October, working to iron out differences between nine House and Senate spending bills before the end of the fiscal year. If appropriators want to stick to that ambitious schedule, they will have to reach agreements on funding for the Yucca Mountain waste repository, a Veterans Affairs health-care law, family planning groups like Planned Parenthood, and a series of policy riders on immigration.

As always, TPA is happy to engage further on ways to take advantage of these federal funding opportunities. Let us know if you have any questions. In the meantime, we will continue to keep you updated on our advocacy efforts on FY 2019 funding priorities.

Here are some programmatic highlights:

- Our spotlight system in the charts below indicates the proposed funding levels for critical programs:
 - Green highlights the areas in which both Senate and House appropriators proposed the funding levels we requested.
 - Yellow indicates that one of the two chambers recommended our requested levels, or a minor cut proposed by both chambers.
 - Red indicates a major cut proposed by both chambers.
 - TPA continues to focus on programs in yellow and red to ensure adequate funding in FY 2019.
 - **Bold** indicates a funding level approved by the respective chamber.

Program	FY 2018 enacted	FY 2019 President's Request	FY 2019 House	FY 2019 Senate
Clean Water State Revolving Fund	\$1.39 billion	\$1.39 billion	\$1.39 billion	\$1.39 billion
Drinking Water State Revolving Fund	\$863 million	\$863 million	\$863 million	\$864 million

Bureau of Reclamation	\$1.33 billion	\$987 million	\$1.38 billion	\$1.4 billion
WIFIA	\$63 million	\$20 million	\$70 million	\$53 million

Water Resources Development Act

On Thursday, September 13, the House of Representatives unanimously passed the America's Water Infrastructure Act (S. 3021), also known as the Water Resources Development Act or WRDA. This legislation is expected to pass the Senate and be signed into law by President Trump.

Background

The House overwhelmingly passed its version of WRDA (H.R. 8) in June, however the Senate protested many of the House version's provisions. The Senate measure, S. 2800, as originally introduced, provided for a more comprehensive approach intended to bolster water infrastructure. Senate leaders spent time rewriting S. 2800 to reconcile differences between the House and Senate versions, which was ultimately passed on September 13.

Provisions

- The bill includes a provision pushed by Congressman Jim Costa (D-CA) and Congressman Jeff Denham (R-CA) that would permit the Army Corps of Engineers to accept non-federal funds to review and update operational documents and flood information for non-federal, locally-owned projects.
- This bill also includes another provision led by Denham and Costa to extend access to low-interest, federal loans through the Environmental Protection Agency's Water Infrastructure Finance and Innovation Act (WIFIA) program to irrigation districts to construct new reservoirs, below ground storage projects, and recycling and desalination projects.

Farm Bill

Nine Senators (5 Republicans and 4 Democrats) and 47 Representatives (29 Republicans and 18 Democrats) are continuing to work out differences between the House's Agriculture and Nutrition Act and the Senate's Agriculture Improvement Act (known colloquially as the Farm Bill), with an eye toward completing the process and approving a bill before the current Farm Bill authorization expires on September 30. Key areas of negotiation include funding for conservation programs, reforms to the Supplemental Nutrition Assistance Program, and legalization of hemp.

Other Legislation



- **S. 3015, Water Affordability Act (Harris, D-CA)**
 - **Status:** No change since introduction on June 6, 2018. The legislation has yet to gain any cosponsors. Senator Harris is a former member of the Environment and Public Works Committee.
 - **Summary:** This bill would create an EPA pilot grant program to support public water utility companies to assist low-income households maintain access to sanitation services and drinking water.
- **H.R. 5726, Non-Federal Reservoir Operations Improvement Act (Costa, D-CA)**
 - **Status:** No change since introduction on April 25, 2018. This bill enjoys bipartisan support from Congressmen Jeff Denham (R-CA), John Garamendi (D-CA), and Tom McClintock (R-CA).
 - **Summary:** This bill would make a technical change to allow for the use of certain funds to formulate, review, or revise operational documents for any non-federal reservoir for which the Army Corps of Engineers is authorized to prescribe regulations for the use of storage allocated for flood risk management or navigation.
- **H.R. 5609, Water Affordability, Transparency, Equity and Reliability (WATER) Act of 2018 (Ellison, D-MN)**
 - **Status:** No change since introduction on April 25, 2018. Although the House is unlikely to vote on it this Congress, this bill is supported by many interest groups as a mechanism to provide federal funding to ensure clean and safe drinking water.
 - **Summary:** This bill would establish a trust fund to provide for adequate funding for water and sewer infrastructure.
- **H.R.5596 - Water Infrastructure Resiliency and Sustainability Act of 2018 (Carbajal, D-CA)**
 - **Status:** No change since introduction on April 24, 2018. This bipartisan bill is supported by the National Association of Clean Water Agencies.
 - **Summary:** This bill would establish a competitive EPA grant program to support projects that rebuild or relocate threatened water infrastructure, conserve water, improve quality, and/or implement advanced treatment technologies.
- **H.R. 5127, Water Recycling Investment and Improvement Act (Napolitano, D-CA)**
 - **Status:** No change since introduced on February 28, 2018. As a senior member of the House Committee on Natural Resources, as well as on the Water and Power Subcommittee, Congresswoman Napolitano has some power to overcome her party's minority status. Look for possible inclusion of her bill in a forthcoming water bill.
 - **Summary:** This bill would increase authorization for funding for the Bureau of Reclamation's Title XVI water recycling competitive grant program from \$50 million to \$500 million, and reauthorizes the expired EPA Alternative Water Source Projects Program at an authorized level of \$375 million to fund projects that conserve, manage, reclaim, or reuse water, wastewater, or stormwater.



East Orange County Water District

Priority Legislation

9/17/2018

[AB 327](#)

([Gipson D](#)) South Coast Air Quality Management District: fleets.

Current Text: Amended: 6/4/2018 [html](#) [pdf](#)

Introduced: 2/7/2017

Last Amend: 6/4/2018

Location: 7/6/2018-S. DEAD

Desk	Policy	Fiscal	Floor	Desk	Dead	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Would authorize the governing board of the south coast district to adopt rules and regulations that require specified operators of public and commercial fleet vehicles consisting of 15 or more vehicles to purchase the cleanest commercially available vehicles, as defined, that will meet the operator's operational needs; to require the replacement of no more than 15% of existing vehicles per calendar year, as specified; and to require those cleanest commercially available vehicles to be operated, to the maximum extent feasible, in the south coast district.

Position

[AB 968](#)

([Rubio D](#)) Urban water use: water efficiency.

Current Text: Amended: 4/17/2017 [html](#) [pdf](#)

Introduced: 2/16/2017

Last Amend: 4/17/2017

Location: 1/20/2018-A. DEAD

Desk	Policy	Dead	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Would require each urban retail water supplier to develop a water efficiency target, as defined, for 2025 in its 2020 urban water management plan required to be submitted by July 1, 2021, and to achieve that target. The bill would authorize an urban retail water supplier to adjust and update the water efficiency target, as appropriate, when the supplier reports its compliance in achieving the water efficiency targets and its implementation of the identified performance measures in its 2025 urban water management plan required to be submitted by July 1, 2026. The bill would require each urban retail water supplier to meet its adjusted 2025 water efficiency target by December 31, 2025, unless the supplier makes a certain report to the department.

Position
Support

[AB 1270](#)

([Gallagher R](#)) Dams and reservoirs: inspections and reporting.

Current Text: Chaptered: 2/26/2018 [html](#) [pdf](#)

Introduced: 2/17/2017

Last Amend: 1/22/2018

Location: 2/26/2018-A. CHAPTERED

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Current law requires the Department of Water Resources, from time to time, to make inspections of dams and reservoirs at state expense for the purpose of determining their safety. This bill would repeal those provisions and instead would require the department to inspect dams, reservoirs, and appurtenant structures once per fiscal year with the exception of low hazard potential dams which the bill would require to receive inspections at least every 2 fiscal years, as specified. The bill would require the owner of a dam to operate critical outlet and spillway control features on an annual basis and to demonstrate their full operability in the presence of the department every 3 years

or as directed by the department.

Position

[AB 1479](#)

([Bonta](#) D) Public records: custodian of records: civil penalties.

Current Text: Vetoed: 10/13/2017 [html](#) [pdf](#)

Introduced: 2/17/2017

Last Amend: 9/1/2017

Location: 10/13/2017-A. VETOED

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Would, until January 1, 2023, require public agencies to designate a person or persons, or office or offices to act as the agency's custodian of records who is responsible for responding to any request made pursuant to the California Public Records Act and any inquiry from the public about a decision by the agency to deny a request for records. The bill also would make other conforming changes. Because the bill would require local agencies to perform additional duties, the bill would impose a state-mandated local program.

Position

[AB 1668](#)

([Friedman](#) D) Water management planning.

Current Text: Chaptered: 5/31/2018 [html](#) [pdf](#)

Introduced: 2/17/2017

Last Amend: 5/3/2018

Location: 5/31/2018-A. CHAPTERED

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Would require the State Water Resources Control Board, in coordination with the Department of Water Resources, to adopt long-term standards for the efficient use of water, as provided, and performance measures for commercial, industrial, and institutional water use on or before June 30, 2022. The bill would require the department, in coordination with the board, to conduct necessary studies and investigations and make recommendations, no later than October 1, 2021, for purposes of these standards and performance measures.

Position

Oppose

[AB 1669](#)

([Friedman](#) D) Urban water conservation standards and use reporting.

Current Text: Amended: 4/18/2017 [html](#) [pdf](#)

Introduced: 2/17/2017

Last Amend: 4/18/2017

Location: 1/20/2018-A. DEAD

Desk	Policy	Dead	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Would require the State Water Resources Control Board, in consultation with the Department of Water Resources, to adopt long-term standards for urban water conservation and water use by May 20, 2021. The bill would authorize the board, in consultation with the department, to adopt interim standards for urban water conservation and water use by emergency regulation. The bill would require the board, before adopting an emergency regulation, to provide at least 60 days for the public to review and comment on the proposed regulation and would require the board to hold a public hearing.

Position

Oppose

[AB 1876](#)

([Frazier](#) D) Sacramento-San Joaquin Delta: Delta Plan: administration.

Current Text: Amended: 4/3/2018 [html](#) [pdf](#)

Introduced: 1/16/2018

Last Amend: 4/3/2018

Location: 4/27/2018-A. DEAD

Desk	Dead	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf.	Enrolled	Vetoed	Chaptered
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	d							Conc.			
1st House				2nd House							

Summary: *The Sacramento-San Joaquin Delta Reform Act of 2009 establishes the Delta Stewardship Council, which consists of 7 members, and requires the council to develop, adopt, and commence implementation of a comprehensive management plan for the Delta, known as the Delta Plan. This bill would make the provisions establishing the Delta Stewardship Council inoperative on July 1, 2020. The bill would provide for the Delta Protection Commission, on that date, to succeed to, and to be vested with, the duties, powers, purposes, responsibilities, and jurisdiction vested in the council as of June 30, 2020.*

Position
Oppose

AB 1989

([Mathis](#) R) Water and Wastewater Loan and Grant Program.

Current Text: Amended: 3/15/2018 [html](#) [pdf](#)

Introduced: 2/1/2018

Last Amend: 3/15/2018

Location: 8/31/2018-A. DEAD

Desk	Policy	Dead	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: *Current law authorizes the State Water Resources Control Board to establish the Water and Wastewater Loan and Grant Program, to the extent funding is made available, to provide funding to eligible applicants for specified purposes relating to drinking water and wastewater treatment. This bill would appropriate \$50,000,000 from the General Fund to the board for the program.*

Position
Spot

AB 1991

([Mathis](#) R) Safe Drinking Water State Revolving Fund: Internet Web site information: updates.

Current Text: Amended: 3/15/2018 [html](#) [pdf](#)

Introduced: 2/1/2018

Last Amend: 3/15/2018

Location: 4/27/2018-A. DEAD

Desk	Dead	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: *The Safe Drinking Water State Revolving Fund Law of 1997 administered by the State Water Resources Control Board, establishes the Safe Drinking Water State Revolving Fund to provide grants or revolving fund loans for the design and construction of projects for public water systems that will enable those systems to meet safe drinking water standards. Current law requires the board, at least once every 2 years, to post information on its Internet Web site regarding implementation of the Safe Drinking Water State Revolving Fund Law and expenditures from the Safe Drinking Water State Revolving Fund, as specified. This bill would require the board to post the information at least annually.*

Position
Spot

AB 2050

([Caballero](#) D) Small System Water Authority Act of 2018.

Current Text: Enrollment: 9/5/2018 [html](#) [pdf](#)

Introduced: 2/6/2018

Last Amend: 8/6/2018

Location: 9/5/2018-A. ENROLLED

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: *Would create the Small System Water Authority Act of 2018 and state legislative findings and declarations relating to authorizing the creation of small system water authorities that will have powers to absorb, improve, and competently operate noncompliant public water systems. The bill, no later than March 1, 2019, would require the state board to provide written notice to cure to all public agencies, private water companies, or mutual water companies that operate a public water system that has either less than 3,000 service connections or that serves less than 10,000 people, and are not in compliance, for 4 consecutive quarters, with one or more state or federal primary*

drinking water standard maximum contaminant levels as of December 31, 2018, as specified.

Position

AB 2064

(Gloria D) *Integrated regional water management plans: grants: advanced payment.*

Current Text: Enrollment: 9/6/2018 [html](#) [pdf](#)

Introduced: 2/7/2018

Last Amend: 6/27/2018

Location: 9/6/2018-A. ENROLLED

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: *Current law, until January 1, 2025, requires a regional water management group, within 90 days of notice that a grant has been awarded, to provide the Department of Water Resources with a list of projects to be funded by the grant funds if the project proponent is a nonprofit organization or a disadvantaged community or the project benefits a disadvantaged community. Current law requires the department, within 60 days of receiving this project information, to provide advanced payment of 50% of the grant award for those projects that satisfy specified criteria. The bill, until January 1, 2025, would require the department to provide a project proponent that requests advanced payment and satisfies certain criteria with advanced payment for those projects of \$500,000 or 50% of the grant award, whichever is less.*

Position

AB 2258

(Caballero D) *Local agency formation commissions: grant program.*

Current Text: Enrollment: 9/10/2018 [html](#) [pdf](#)

Introduced: 2/13/2018

Last Amend: 8/24/2018

Location: 9/10/2018-A. ENROLLED

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: *Would require the Strategic Growth Council, until July 31, 2024, to establish and administer a local agency formation commissions grant program for the payment of costs associated with initiating and completing the dissolution of districts listed as inactive, the payment of costs associated with a study of the services provided within a county by a public agency to a disadvantaged community, as defined, and for other specified purposes, including the initiation of an action, as defined, that is limited to service providers serving a disadvantaged community and is based on determinations found in the study, as approved by the commission.*

Position

AB 2371

(Carrillo D) *Water use efficiency: landscape irrigation.*

Current Text: Enrollment: 9/10/2018 [html](#) [pdf](#)

Introduced: 2/14/2018

Last Amend: 8/17/2018

Location: 9/10/2018-A. ENROLLED

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: *The Contractors' State License Law provides for the licensing by written examination and regulation of contractors by the Contractors' State License Board in the Department of Consumer Affairs. Current law requires the Contractors' State License Board to periodically review and, if needed, revise the contents of qualifying examinations to ensure that the examination questions are timely and relevant to the business of contracting. This bill, before revision of the landscaping contractor examination, would require the Contractors' State License Board to confer with specified entities to determine whether any updates or revisions to the examination are needed to reflect new and emerging landscape irrigation efficiency practices, as specified.*

Position

AB 2501

(Chu D) *Drinking water: state administrators: consolidation and extension of service.*

Current Text: Enrollment: 9/12/2018 [html](#) [pdf](#)

Introduced: 2/14/2018

Last Amend: 8/24/2018

Location: 9/12/2018-A. ENROLLED

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: The California Safe Drinking Water Act requires the State Water Resources Control Board, before ordering consolidation or extension of service, to fulfill certain requirements, including, among other things, to hold a public meeting, and to establish a reasonable deadline, as prescribed, for a potentially receiving water system and a potentially subsumed water system to negotiate consolidation or another means of providing an adequate supply of affordable, safe drinking water. The act requires the state board to conduct a public hearing at the expiration of the reasonable deadline, as specified. This bill would revise and recast these provisions.

Position

[AB 3045](#)

([Gallagher R](#)) Natural Resources Agency: State Water Project Commission.

Current Text: Amended: 4/25/2018 [html](#) [pdf](#)

Introduced: 2/16/2018

Last Amend: 4/25/2018

Location: 5/25/2018-A. DEAD

Desk	Policy	Dead	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Would establish within the Natural Resources Agency the State Water Project Commission, consisting of 9 members appointed by the Governor and subject to confirmation by the Senate, including one member nominated by the Butte County Board of Supervisors. By imposing a new duty on the Butte County Board of Supervisors, the bill would impose a state-mandated local program. The bill would transfer authority over and relating to the State Water Project from the department to the commission, as specified.

Position

[SB 623](#)

([Monning D](#)) Water quality: Safe and Affordable Drinking Water Fund.

Current Text: Amended: 8/21/2017 [html](#) [pdf](#)

Introduced: 2/17/2017

Last Amend: 8/21/2017

Location: 8/31/2018-A. DEAD

Desk	Policy	Fiscal	Floor	Desk	Dead	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Would establish the Safe and Affordable Drinking Water Fund in the State Treasury and would provide that moneys in the fund are continuously appropriated to the State Water Resources Control Board. The bill would require the board to administer the fund to secure access to safe drinking water for all Californians, while also ensuring the long-term sustainability of drinking water service and infrastructure. The bill would authorize the state board to provide for the deposit into the fund of federal contributions, voluntary contributions, gifts, grants, bequests, and settlements from parties responsible for contamination of drinking water supplies.

Position
Oppose

[SB 775](#)

([Wieckowski D](#)) California Global Warming Solutions Act of 2006: market-based compliance mechanisms.

Current Text: Amended: 5/1/2017 [html](#) [pdf](#)

Introduced: 2/17/2017

Last Amend: 5/1/2017

Location: 2/1/2018-S. DEAD

Dead	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: The California Global Warming Solutions Act of 2006 designates the State Air Resources Board as the state agency charged with monitoring and regulating sources of emissions of greenhouse gases. The act authorizes

the state board to include use of market-based compliance mechanisms. Current law prohibits a state agency from linking a market-based compliance mechanism with any other state, province, or country unless the state agency notifies the Governor. Current law requires the Governor to issue specified findings within 45 days of receiving that notice from a state agency and to provide those findings to the Legislature. This bill would add to the findings required to be issued by the Governor and provided to the Legislature in those circumstances.

Position

[SB 831](#)

([Wieckowski D](#)) Land use: accessory dwelling units.

Current Text: Amended: 6/21/2018 [html](#) [pdf](#)

Introduced: 1/4/2018

Last Amend: 6/21/2018

Location: 6/29/2018-A. DEAD

Desk	Policy	Fiscal	Floor	Desk	Dead	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Would require the ordinance for the creation of accessory dwelling units to designate areas where accessory dwelling units may be excluded for health and safety purposes, as specified. The bill would revise the standards for the local ordinance to, among other things, delete the authority to include lot coverage standards, and include a prohibition on considering the square footage of a proposed accessory dwelling unit when calculating an allowable floor-to-area ratio or lot coverage ratio for the lot.

Position
Oppose

[SB 844](#)

([Monning D](#)) Water quality: agricultural safe drinking water fees.

Current Text: Amended: 8/22/2018 [html](#) [pdf](#)

Introduced: 1/10/2018

Last Amend: 8/22/2018

Location: 8/31/2018-A. DEAD

Desk	Policy	Fiscal	Floor	Desk	Policy	Dead	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Current law requires every person who manufactures or distributes fertilizing materials to be licensed by the Secretary of Food and Agriculture and to pay a license fee that does not exceed \$300. This bill, during calendar years 2019 to 2033, inclusive, would require a licensee to pay to the secretary a fertilizer safe drinking water fee of \$0.008 per dollar of sale for all sales of fertilizing materials intended for farm use and \$0.004 per dollar of sale for all sales of fertilizing materials intended for noncommercial use. This bill, during calendar years 2019 to 2033, inclusive, would require a licensee to pay to the secretary a fertilizer safe drinking water fee of \$0.008 per dollar of sale for all sales of fertilizing materials intended for noncommercial use and \$0.004 per dollar of sale for all sales of packaged fertilizing materials intended for noncommercial use.

Position

[SB 845](#)

([Monning D](#)) Safe and Affordable Drinking Water Fund.

Current Text: Amended: 8/22/2018 [html](#) [pdf](#)

Introduced: 1/10/2018

Last Amend: 8/22/2018

Location: 8/31/2018-A. DEAD

Desk	Policy	Fiscal	Floor	Desk	Policy	Dead	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Would establish the Safe and Affordable Drinking Water Fund in the State Treasury and would provide that moneys in the fund are continuously appropriated to the board. By creating a new continuously appropriated fund, the bill would make an appropriation. The bill would require the board to administer the fund to secure access to safe drinking water for all Californians, while also ensuring the long-term sustainability of drinking water service and infrastructure.

Position

SB 919**(Dodd D)** Water resources: stream gages.Current Text: Amended: 6/27/2018 [html](#) [pdf](#)

Introduced: 1/22/2018

Last Amend: 6/27/2018

Location: 8/17/2018-A. DEAD

Desk	Policy	Fiscal	Floor	Desk	Policy	Dead	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Would require the Department of Water Resources and the State Water Resources Control Board, upon appropriation by the Legislature, to develop a plan to deploy a network of stream gages that includes a determination of funding needs and opportunities for modernizing and reactivating existing gages and deploying new gages, as specified. The bill would require the department and the board, in consultation with the Department of Fish and Wildlife, the Department of Conservation, the Central Valley Flood Protection Board, interested stakeholders, and, to the extent they wish to consult, local agencies, to develop the plan to address significant gaps in information necessary for water management and the conservation of freshwater species.

Position

SB 952**(Anderson R)** Water conservation: local water supplies.Current Text: Introduced: 1/30/2018 [html](#) [pdf](#)

Introduced: 1/30/2018

Location: 8/31/2018-S. DEAD

Desk	Dead	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Would state the intent of the Legislature to enact legislation that would require the State Water Resources Control Board to recognize local water agency investment in water supply and will ensure that local agencies receive sufficient credit for these investments in meeting any water conservation or efficiency mandates.

Position

SB 959**(Beall D)** Water corporation: advice letters.Current Text: Chaptered: 9/15/2018 [html](#) [pdf](#)

Introduced: 1/31/2018

Last Amend: 6/13/2018

Location: 9/14/2018-S. CHAPTERED

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Under current law, the Public Utilities Commission has regulatory authority over public utilities, including water corporations, as defined. This bill would require a water corporation with more than 10,000 service connections to maintain, for a certain period, on its Internet Web site an archive of all advice letters that are pending, approved, or rejected on or after January 1, 2019, in a specified manner.

Position

SB 966**(Wiener D)** Onsite treated nonpotable water systems.Current Text: Enrollment: 9/10/2018 [html](#) [pdf](#)

Introduced: 1/31/2018

Last Amend: 8/23/2018

Location: 9/10/2018-S. ENROLLED

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Would, on or before December 1, 2022, require the State Water Resources Control Board, in consultation with the California Building Standards Commission and the Department of Housing and Community Development, to adopt regulations for risk-based water quality standards for the onsite treatment and reuse of nonpotable water, as

provided. The bill would authorize the state board to contract with public or private entities regarding the content of the standards.

Position

SB 979

(**Cannella** R) *Water Quality, Supply, and Infrastructure Improvement Act of 2014.*

Current Text: Introduced: 2/1/2018 [html](#) [pdf](#)

Introduced: 2/1/2018

Location: 8/31/2018-S. DEAD

Desk	Dead	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: The Water Quality, Supply, and Infrastructure Improvement Act of 2014 provides that the sum of \$810,000,000 is to be available, upon appropriation by the Legislature, for expenditures on, and competitive grants and loans to, projects that are included in and implemented in an adopted integrated regional water management plan and respond to climate change and contribute to regional water security. The bond act requires \$200,000,000 of that amount to be available for grants for multibenefit stormwater management projects. This bill would make a nonsubstantive change in those grant provisions.

Position

Spot

SB 998

(**Dodd** D) *Discontinuation of residential water service: urban and community water systems.*

Current Text: Enrollment: 9/6/2018 [html](#) [pdf](#)

Introduced: 2/5/2018

Last Amend: 8/6/2018

Location: 9/6/2018-S. ENROLLED

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Would require an urban and community water system, defined as a public water system that supplies water to more than 200 service connections, to have a written policy on discontinuation of water service to certain types of residences for nonpayment available in prescribed languages. The bill would require the policy to include certain components, be available on the system's Internet Web site, and be provided to customers in writing, upon request.

Position

Oppose

SB 1215

(**Hertzberg** D) *Provision of sewer service: disadvantaged communities.*

Current Text: Enrollment: 9/12/2018 [html](#) [pdf](#)

Introduced: 2/15/2018

Last Amend: 8/24/2018

Location: 9/12/2018-S. ENROLLED

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: The Porter-Cologne Water Quality Control Act requires each California regional water quality control board to adopt water quality control plans and to establish water quality objectives in those plans, considering certain factors, to ensure the reasonable protection of beneficial uses and the prevention of nuisance. This bill would, except as provided, authorize the regional board to order the provision of sewer service by a special district, city, or county to a disadvantaged community, as defined, under specified circumstances. By authorizing the regional board to require a special district, city, or county to provide sewer service, this bill would impose a state-mandated local program.

Position

SCA 4

(**Hertzberg** D) *Water conservation.*

Current Text: Introduced: 2/2/2017 [html](#) [pdf](#)

Introduced: 2/2/2017

Location: 8/31/2018-S. DEAD

Desk	Dead	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
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1st House	2nd House				
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Summary: The California Constitution requires that the water resources of the state be put to beneficial use to the fullest extent of which they are capable and that the waste or unreasonable use or unreasonable method of use of water be prevented.This measure would declare the intent of the Legislature to amend the California Constitution to provide a program that would ensure that affordable water is available to all Californians and to ensure that water conservation is given a permanent role in California’s future.

Position

Total Measures: 28

Total Tracking Forms: 28

EOCWD Social Media Calendar: September 2018

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Likes

	Time	Channel		Link
5-Sep	3:00 p.m.	Facebook/ Twitter	Sustain OC Panel presentation, Lisa Ohlund	
7-Sep	3:00 p.m.	Facebook/ Twitter	"Gov. Jerry Brown and state lawmakers are rebooting an effort to pass a new tax to attack unsafe drinking water in California." Lede comment that tax didn't pass and it will come back next year; we will keep on top of this.	https://www.sacbee.com/news/politics-government/capitol-alert/article216839435.html
10-Sep	3:00 p.m.	Facebook/ Twitter	#savewater	approved image library
12-Sep	3:00 p.m.	Facebook/ Twitter	#Getthefacts on state legislation that could affect your water bill. From our partners at Municipal Water District of Orange County.	https://www.mwdoc.com/wp-content/uploads/2018/08/FastFacts-SB845.pdf
14-Sep	3:00 p.m.	Facebook/ Twitter	From our partners at Metropolitan Water District of Southern California, hear a chat on Southern California water issues from their general manager.	https://www.facebook.com/mwdh2o/videos/283443542438932/
17-Sep	3:00 p.m.	Facebook/ Twitter	Board Meeting Announcement / Attention: the EOCWD Board of Directors will meet this Thursday at 5 p.m. at the District Offices at 185 N. McPherson Road, Orange.	https://www.eocwd.com/board-meetings
19-Sep	3:00 p.m.	Facebook/ Twitter	Want a career providing critical infrastructure for your community? Check out the opportunities from our partners at the OC Sanitation District.	https://www.ocsd.com/about-us/jobs
21-Sep	3:00 p.m.	Facebook/ Twitter	Sign up for Alert OC. AlertOC is a mass notification program for government and emergency-related messages. The system can send thousands of messages within minutes via phone, e-mail and text. Only authorized officials are allowed access to the system.	https://www.eocwd.com/single-post/2018/06/15/Sign-Up-For-AlertOC
24-Sep	3:00 p.m.	Facebook/ Twitter	Hold for updated water headline.	
26-Sep	3:00 p.m.	Facebook/ Twitter	Your dog doesn't need to get wet every time your lawn does. Get a rebate for a rotating sprinkler. Visit bewaterwise.com and #SaveWater365 in your yard. (SHARED from Facebook)	https://www.facebook.com/mwdh2o/videos/267280077237762/
28-Sep	3:00 p.m.	Facebook/ Twitter	#savewater	approved image library

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MEMO

TO: BOARD OF DIRECTORS
FROM: GENERAL MANAGER
Subject: PUBLICATIONS
DATE: SEPTEMBER 20, 2018

Background

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

- “The Chemical Found in Drinking Water That New Jersey (and No Other State) Now Regulates, Tribune News Service, September 5, 2018
- “More critical water storage is finally coming to California. It took nearly 40 years.” Kate Irby, McClatchy News Service, September 13, 2018.
- “The board members who gave Compton residents brown water are fighting to keep their jobs” Angel Jennings, Los Angeles Times, September 15, 2018

Financial Impact

None.

Recommendation

The Board receive and file.

The Chemical Found in Drinking Water That New Jersey (and No Other State) Now Regulates

BY: [Tribune News Service](#) | September 5, 2018

By Frank Kummer

New Jersey has become the first state to regulate its drinking water for a man-made, toxic chemical compound once used in making nonstick cookware and now linked to a variety of health problems.

A new Department of Environmental Protection rule will cap the amount of compounds known as PFNAs, short for perfluorononanoic acid. For years, the state has been concerned about the level of PFNAs detected in water samples and has studied how the compounds were making their way into water. The state has even found some of the compounds in fish from recreational waterways and has begun issuing consumption advisories.

PFNAs are part of a large group of chemical compounds known as PFAS, short for per- and polyfluoroalkyl substances. The compounds were also used to make firefighting foam, stain-resistant clothing, and food packaging. They have been linked to low infant birth weights, effects on the immune system, cancer, and hormone disruption. PFAS can accumulate in the body and remain for long periods.

There are no federal standards for the compounds. Environmental Protection Agency officials under the Trump administration sought to block the release in June of a federal study showing that the same class of chemicals that contaminated water supplies near military bases and other areas, worrying it would cause a "public relations nightmare." Since then, the EPA has held a series of public forums on the compounds, including one in Horsham that drew hundreds of residents.

The New Jersey rule amends the Safe Drinking Water Act to set a maximum contaminant level of 13 parts per trillion of PFNAs starting in 2019. It aligns with Gov. Murphy's much more aggressive environmental policies compared with the Christie administration, which declined to take up the issue. Environmental groups have long sought such regulation.

"Today, the state has met the challenge to protect people from exposure to PFNAs, one of the most toxic perfluorinated compounds known," said Tracy Carluccio, deputy director of the Delaware Riverkeeper Network.

PFNAs were first detected in the Delaware River watershed in Gloucester County in 2010, according to the Delaware Riverkeeper Network. The compound was found in a groundwater well in Paulsboro near the Solvay plastics manufacturing plant. The Paulsboro groundwater showed concentration of 96 parts per trillion. Higher levels were later found. The borough filed notice it would sue Solvay, which led to a water treatment system to remove the compound.

Five municipalities in the state shut down contaminated wells because of the chemicals.

PFNAs are no longer used in manufacturing.

(c)2018 The Philadelphia Inquirer

More critical water storage is finally coming to California. It took nearly 40 years.

BY KATE IRBY
kirby@mcclatchy.com

September 13, 2018 05:04 PM
Updated September 13, 2018 05:13 PM

WASHINGTON — California officials have been pushing for more natural water storage since the last large-scale facility was built in 1979. Now they're finally going to get it, thanks to political pressure, President Donald Trump and some congressional creativity.

The House approved several provisions Thursday that help fund water storage projects. The Senate is expected to concur shortly, and Trump is expected to sign the legislation into law next week.

Republican Rep. Jeff Denham and Democrat Rep. Jim Costa have been pushing for additional water storage for the state for years in constantly-at-risk-of-drought California. Since 1979, California's population has grown 70 percent.

ADVERTISING



Trump has been pushing infrastructure project funding since he came into office and spoken publicly in support of more water for the Central Valley — though some of his statements have showed a misunderstanding of the issue, such as when a Tweet suggested lack of water was to blame for wildfires in California.

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This is also the year Republicans are most worried about defending Denham's seat. Democratic presidential nominee Hillary Clinton won his district by three points in 2016 and the GOP frets about a blue wave taking the House in 2018.

But water — and getting more of it — is the most important issue in the district. If Denham can get some concrete wins on the water issue before November, he has a much better chance of keeping his seat.

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“All Valley incumbents are at least somewhat at-risk right now,” said Carl Fogliani, a political strategist who once worked for San Joaquin Valley Republicans. “They’re showing that they’re doing their job, and water is absolutely the way to do that in these districts.”

“This has been on our agenda for ages, before I even started here in 1991,” said Bruce Blodgett, executive director of the San Joaquin Farm Bureau, which has endorsed Denham. “It’s even more important now because the changing weather patterns have been more severe in recent years.”

Denham denied politics has anything to do with the water storage action, lamenting in an interview with McClatchy that “politics is the excuse for everything I do every other year.

“This is Congress, I think most people would say getting this done in eight years is expedited,” Denham said.

He and Costa instead credit some common sense thinking on the issue, creating a new way of funding water storage instead of relying on the same federal process.

Sal Russo, a Republican political strategist based in Sacramento, said Trump probably deserved more credit than the political atmosphere.

“That probably moved it way up on the priority list — what the president wants always matters,” Russo said. “There’s politics in everything, but it’s more than that, too.”

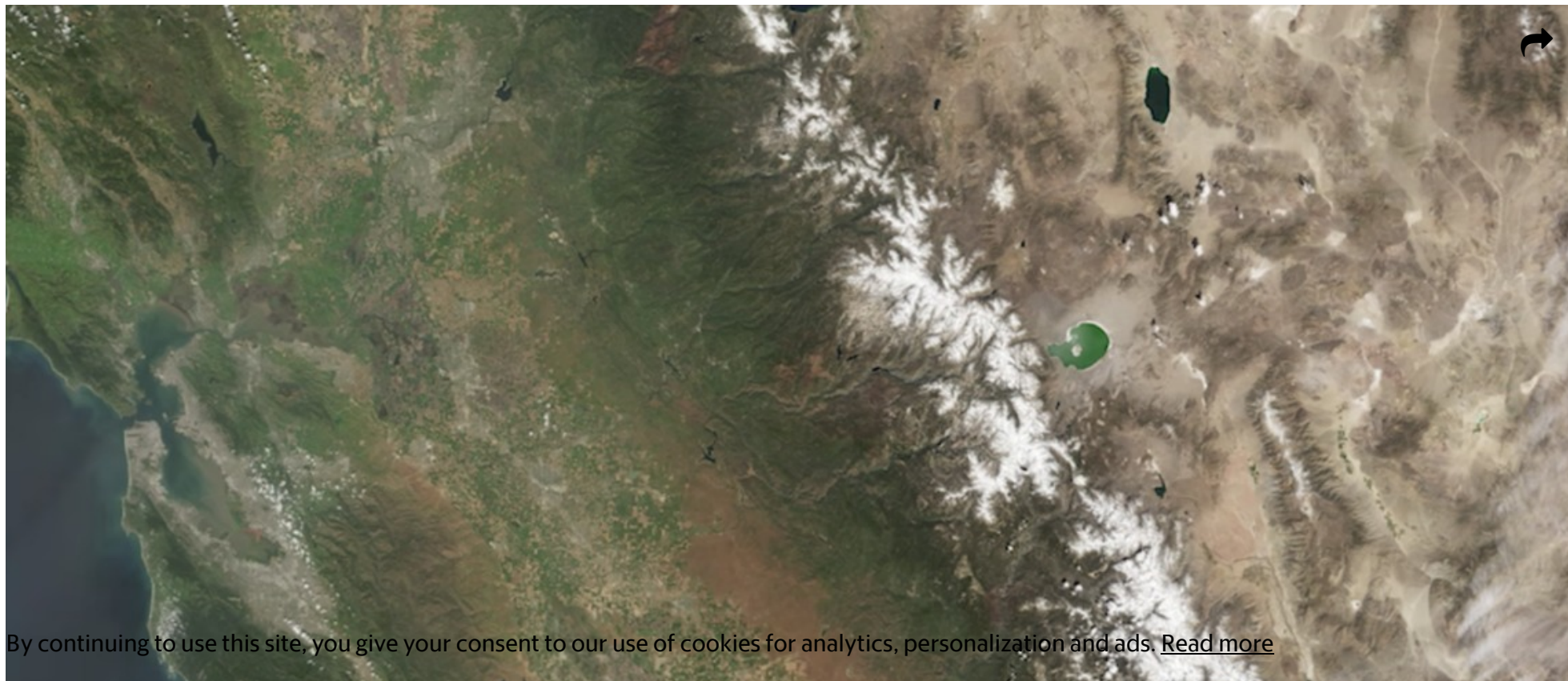
Denham’s proposal allows local irrigation districts to apply for low-interest federal loans from the Environmental Protection Agency to build new reservoirs, below ground storage projects, recycling and desalination projects. Those are desperately needed in parts of California to capture rains and runoff from the mountains so water can be stored and used in drier seasons and in years of drought.

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Theoretically, the irrigation districts could eventually easily repay low-interest loans through control of the new water sources, and having a larger supply of water would drive down demand and cost of fresh water throughout the state. Several water storage projects in the state have already been authorized by legislation and are awaiting funding.

Costa's proposal would allow dams and other water facilities regulated by the Army Corps of Engineers but owned by local entities to use non-federal funds.

Currently, if reports indicate more water will flow to an area in a certain season, local entities that own dams cannot provide money to the Army Corps to prepare more storage, for example. Those have to be federal funds, even though the dams are not federally owned. And water storage tends to fall low on a long list of federal priorities.



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Not so long ago, California was in the middle of a deep drought but in June its snow water equivalent rose to a heaping 170 percent of normal. NASA shows in its latest video that satellites were capturing that change.

By McClatchy

Interested parties in the San Joaquin Valley and in Washington, D.C. aren't so concerned with assigning praise to politics or the president, saying they're just glad it's finally happening.

"Some people may think (Denham) is pandering to the district, but he's been consistent as long as I've known him," said Tom Orvis, governmental affairs Director for the Stanislaus County Farm Bureau, one of the largest in California.

"If you want to be a cynic and believe it was all politics, you can do that," Costa said. "But I don't think that's accurate."

"Timing sometimes has to do with politics, but this is good policy and we're proud of it," he added.

Kate Irby: 202-383-6071; @KateIrby

 **COMMENTS** ▼

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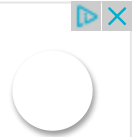
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L.A. NOW LOCAL

The board members who gave Compton residents brown water are fighting to keep their jobs



By ANGEL JENNINGS
SEP 15, 2018 | 5:00 AM





Compton resident Genoveva Camargo, right, holds water from her tap with activist Maria Estrada. They both support Assembly Bill 1577, which would dismantle the Sativa Los Angeles County Water District's board of directors. (Mel Melcon / Los Angeles Times)



A Compton water district that could be abolished for delivering brown water is waging an eleventh-hour campaign for its survival.

The push comes after legislation sailed through the state Assembly and Senate last month that would dismantle the Sativa Los Angeles County Water District's five-member elected board of directors and install a new general manager by year's end. Lawmakers say the legislation is necessary to ensure Sativa's 6,800 customers in Compton and Willowbrook quickly receive water free of the manganese that taints the district's supply.

ADVERTISEMENT

As the bill awaits a decision from Gov. Jerry Brown before the end of the month, Sativa's board is launching a bid to save the district — and their jobs — by arguing what's at stake is not simply water but also democracy.

The leadership of Sativa and other public water systems in California is selected by voters. By ousting Sativa's leadership, board members say, Assembly Bill 1577 would strip power from voters and deny the elected body its right to a public hearing to plead its case.



MUST READS

Abolishing a water district isn't easy — even when it's accused of nepotism, mismanagement and delivering brown water

JUL 07, 2018 | 3:00 AM

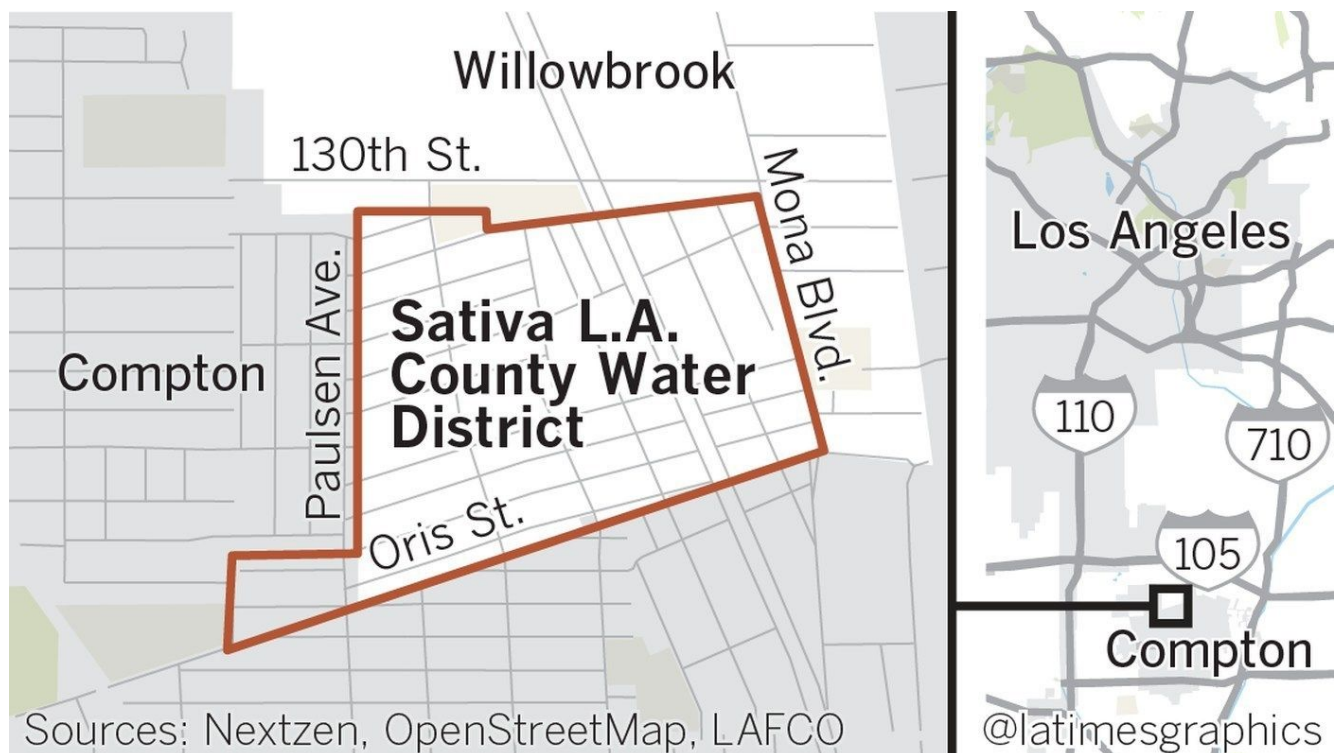
The legislation, board members warn, imperils all of the state's small water districts, which were created by residents who wanted more control over local services.

“This bill will not only hurt Sativa but will be impacting other water districts in the future,” said Thomas Martin, Sativa's interim general manager. “We don't know who's next in the chopping block.”

In the last week, Martin said, he has written Brown's office twice and requested a meeting with his staff. When Martin got no response, the board hired a lobbying firm for \$20,000 to gain access to the governor.

At a news conference Monday, Martin described the bill as a “power grab” that might result in a private company obtaining the 474 acre-feet of water a year that Sativa is allowed to extract from the central groundwater basin.

Martin said those water rights are worth \$6 million a year and warns that an outside provider could charge higher prices than Sativa's monthly flat rate of about \$70.



(Los Angeles Times)



He said that water quality is improving and that the district has received no complaints in the last two weeks. Projects approved by the board would further

increase water pressure and better flush out the manganese, but the State Water Resources Control Board has put them on pause, Martin said.

The state water board said in a letter last month that Sativa's proposal was incomplete and failed to meet state standards.

Assemblyman Mike Gipson (D-Carson), who introduced the legislation, said Sativa's publicity campaign is a waste of ratepayers' money by a district that says it needs as much as \$15 million to fix its aging pipes.

"We are talking about a water system that does not have the proper resources to address the eroding and aging and failing infrastructure to provide good, clean, quality water to its residents," yet they spend money on a lobbyist, he said.

Gipson said he's following the will of ratepayers, who separately launched a process to recall Sativa's board.

"It is not an overreach for the state to step in to ensure minimum standards of water quality are met," he said. "If anything, it is unfortunate that this was our only option."



dissolving the Sativa water district, which has been accused of supplying customers in Willowbrook and Compton with dirty, smelly water.



Authorities have long questioned whether Sativa should exist at all. Over decades, district officials have weathered accusations of financial instability, nepotism, poor maintenance and mismanagement. But when customers began posting videos online of brown water flowing from their faucets earlier this year, new efforts were launched to abolish the district.

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In July, L.A. County's Local Agency Formation Commission, or LAFCO — which oversees public water agencies such as Sativa — voted to dissolve the district.

It's a slow process, and one Sativa's board could further delay by suing LAFCO or galvanizing customers to force an election in which the voters would decide the district's fate.

A provision in AB 1577 would eliminate voters' right to contest the dissolution, speeding up the process by months, said LAFCO's executive officer, Paul Novak.

Current law requires that LAFCO transfer the services of any public agency it dissolves to another public agency. The bill would allow the state-appointed administrator to select a permanent replacement, which could also be an investor-owned utility.

The Los Angeles County Board of Supervisors and LAFCO have asked the state to appoint the county's Department of Public Works as the interim administrator.

The bill would shield the replacement provider from liability and make it a criminal offense for the board to divert any assets or sell off the system.

Some groups that represent small water districts acknowledge that the extreme circumstances at Sativa warrant immediate action. But others worry about the precedent of bypassing due process to remove an elected body.

State water officials say they are trying to comply with the 2012 Human Right to Water Bill, a mandate that every Californian have access to water that's reliable and safe to drink. But that's a challenge with so many tiny water districts that are underfunded and understaffed.

About 2,000 water systems across California serve drinking water to fewer than 500 homes. Most are scattered across the Central Valley and pump water into as few as 15 households. These districts were responsible for 85% of state drinking-water citations last year.

Experts say tiny water systems lack the economies of scale to pass maintenance costs to their customers while remaining affordable. Some are reluctant to merge with bigger neighboring districts, while some other communities are isolated and don't have viable neighboring districts to join.



Thomas Martin, left, general manager of the Sativa Los Angeles County Water District, addresses the



Until recently, the California water board could only encourage mergers between systems. A 2015 law authorized it to forcibly consolidate a system that has consistently failed to provide safe drinking water. Since then, 11 mandatory consolidations have been initiated.

In 2016, the board's powers were further expanded to allow it to appoint an administrator to take over operations of a troubled water system. However, the administrator has to be paid by the state, and the law did not provide funding.

The bill awaiting Brown goes a step further and allows the state to oust a water district's entire board. Tucked into the budget bill, which is also on Brown's desk, is \$200,000 to pay for an administrator to take over Sativa.

Advocacy groups that represent smaller water systems said they are slowly being stripped of their ability to operate in ways that best suit their customers. New state rules for testing and reports, coupled with the water conservation mandate during the drought, put a bigger financial burden on tiny agencies, they said.

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"The vast majority of water suppliers in the state do a great job of providing safe, reliable drinking water to customers," said John Woodling, executive director of the Regional Water Authority, which represents midsize Sacramento-area water agencies. "Being able to respond when there are problems that come up is really best handled at the local level."

Sativa customers said the water district ignored their complaints of discolored, and at times smelly, water.

Karen Lewis said occasionally she still has to run all of her faucets until they pour clear. It takes about an hour, down from seven hours when the manganese problem was at its worst earlier this year, she said.



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