

AGENDA

EAST ORANGE COUNTY WATER DISTRICT
(EOCWD)

Thursday, September 20, 2012

5:00 p.m.

1. **Call Meeting to Order and Pledge of Allegiance – President VanderWerff**
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)
4. **General Manager's Report (Exhibit "A")**

Recommended Motion: "THAT THE GENERAL MANAGER'S REPORT BE RECEIVED AND FILED"

5. **Approval of Minutes of August 16, 2012 Meeting (Exhibit "B")**
6. **Operation, Management and Construction Matters**

- A. Purchase of engine-driven pump (Exhibit "C")

Recommended Motion: "APPROVE THE PURCHASE OF A USED GODWIN ENGINE-DRIVEN PUMP FROM IRVINE RANCH WATER DISTRICT FOR A PRICE OF \$31,500"

- B. Peters Canyon storm damage repairs (Exhibit "D")

Recommended Motion: "THAT A CONTRACT FOR THE PETERS CANYON (6MG) RESERVOIR STORM DAMAGE MITIGATION BE AWARDED TO CHAMPION PAVING ON THE PROPOSAL SUBMITTED IN THE AMOUNT OF \$56,485"

- C. Rules and Regulations for Water Use (Exhibit "E")

- (1) First review – provision of comments and direction to staff

- D. Water demand status report (Exhibit "F")

7. Financial Matters

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

Recommended Motion: "THAT THE SCHEDULES OF DISBURSEMENTS BE APPROVED"

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

Recommended Motion: "THAT THE SCHEDULES OF INVESTMENTS BE RATIFIED AND APPROVED"

- C. Receipt and filing of financial statements (July 31) – (Exhibit "I")

Recommended Motion: "THAT THE FINANCIAL STATEMENTS BE RECEIVED AND FILED"

- D. California Bank & Trust – banking services authorization for Treasurer and Office Manager – (Exhibit "J")

Recommended Motion: "THAT ADDENDA TO THE MASTER AGREEMENT WITH CALIFORNIA BANK & TRUST BE APPROVED ON THE CHECKING AND MONEY-MARKET SERVICES ACCOUNTS, DESIGNATING THE TREASURER AND OFFICE MANAGER AS ADMINISTRATORS AND USERS WITH SPECIFIED AUTHORITY AND REMOVING CAROLYN MACKALL AS AN ADMINISTRATOR AND USER"

8. Miscellaneous Matters

- A. Urban Water Institute Annual Conference - report (Exhibit "K")

- B. Authorization of conference attendance

(1) Water Policy Forum

(2) Association of California Water Agencies 2012 Fall Conference, December 4-6 (Exhibit "L")

- C. California Special Districts Association membership – dues report (Exhibit "M")

Recommended Motion: "APPROVE A ONE-YEAR TRIAL MEMBERSHIP IN CSDA AT THE REDUCED RATE OF \$2,572"

- D. Reports from committees and representatives to organizations

- E. Directors' reports on meetings attended

9. Informational Items

10. Closed Session

- A. Closed session – conference with legal counsel – anticipated litigation – significant exposure to litigation (Government Code Section 54956.9(b)) (one potential case)

Open Session

Reconvene in open session and report or take action(s) (if any) regarding closed session items

11. Adjournment

The scheduled date of the next Regular Meeting of the Board of Directors is **October 18, 2012**, 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 Denise Dobson 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 Denise Dobson in the District Office, at least seventy-two (72) hours prior to the scheduled meeting.

END

EAST ORANGE COUNTY WATER DISTRICT GENERAL MANAGER'S REPORT

August 2012

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.

WHOLESALE ZONE

1) Peters Canyon (6 MG) Reservoir Treatment Plant Feasibility Study

Staff met with Rick Brady of Brady & Associates for a preliminary review of their work to assess the potential financial and treatment/site feasibility of constructing a treatment plant at the Peters Canyon (6 MG) Reservoir on the site of the former treatment plant. Preliminary indications are positive; however Brady will be doing further water quality and solids disposal analysis. A report is due by October 9th for review by the Engineering Committee with a presentation to the Board at the October Meeting.

2) Stand-By Power – OC-70 Pump Station

MWDOC has not received an answer from MET with regards to the potential for coordinating with us on a temporary back-up power installation at OC-70.

RETAIL ZONE

1) System Reliability and Stand-by Power

Work was completed by Generator Services on August 24th to install 2 manual transfer switches – one at the Vista Panorama reservoir site and the other at the Vista Panorama Side-hill booster station. An employee from Generator Services met with our operators the following Monday to conduct load tests at each site. Staff has put together instructions on how to safely connect and power up the generators. Copies of these instructions are in each truck and on each generator. Additionally, the Administrative Office has also been equipped to receive backup power. A successful load test was conducted at all sites to ensure we would remain up and running in the event of a power outage. The total cost for the installation of all electrical equipment and cables for the three sites was \$9,941.51; these installations and cabling are permanent elements; the generators themselves have been rented for four months and will be returned at the end of October. Total cost of renting the two generators for four months is \$6,400.

2) Well Operations

The East well is currently being operated to meet a majority of our retail demands. The West Well was being used daily but began developing some vibration. Staff continued to monitor the vibration and determined that it was becoming worse. Orange County Pump was asked to come

out and inspect the West Well. Their assessment was that the vibration was coming from the bowls and that the pump should be pulled for inspection and repair. OC Pump stated that over time, the bowls have become worn and develop free play which leads to vibration. The most common contributor to the bowls wearing out is sand; which has been a problem in the West Well for many years. At this time, staff is keeping the West well out of service. The East Well is able to meet the total Retail Systems demand.

Historically, the District has had the pumps pulled roughly every 5 to 6 years as efficiency drops off. The East Well was last serviced in 2007; at that time, 100 feet of tube, shaft and column were added along with a new bowl assembly. The West Well was last serviced in 2009; at that time we added 40 feet of tube, shaft and column and also had the bowl assembly rebuilt (prior to that the bowl assembly was rebuilt in 2004).

Staff requested, and the Operations, Planning and Personnel Committee approved, that the well be taken off-line at this time and repairs deferred until the results of EOCWD/IRWD Joint Well Project Planning Report is completed. This work may tell us additional information about the condition of the well and the well field that may prove useful in deciding whether to continue to rehabilitate the well.

3) System Leaks

At approximately 7:00 a.m. on Wednesday, August 22, the District's superintendent received an emergency message from one of our customers that there was water running down Willis Lane. The District has a 12 inch steel mortar coated pipe that runs up the street. There are also two lateral lines - a 6-inch and a 4-inch that connects to the 12-inch line. Willis Lane is located on the south side of Panorama Elementary School along Crawford Canyon Road. Our on-call employee found that there was a small stream of water running down Willis from a saturated area beneath the pavement towards the upper end of the street. The five affected customers on the street were notified that water would be turned off in order to make repairs. The source of the leak was found to be on an abandoned 4-inch galvanized steel pipe. According to our copy of the El Modena Mutual Irrigation Company plans, this pipe was used to feed a water meter. When the meter was removed many years ago, the pipe was capped and buried. In order to completely eliminate the old 4 inch line, staff removed it from the 12 inch main and had a new 4-inch cap welded on to the main. Chicken wire and mortar were applied over the repair to protect the bare steel. The mainline was returned to service without issue.

4) Operational Activities

- Repaired mainline leak at 12532 Willis Lane
- RZ meter reading
- Acid washed chlorine generator
- Tested emergency back-up power at Vista
- Performed flow tests on Villa Del Cerro and Daniger Rd.
- Flushed 24 dead-end hydrants
- Met with cell companies to determine conduit locations (Superintendent)
- Purchased miscellaneous materials for security system
- Met with vendors to look at domestic water meters (Superintendent)
- Attended Managers Meeting at MWDOC (Superintendent)
- Worked with Welder to assemble camera poles for security system

- Hired temporary employee to assist with security system installation (Superintendent)
- Met with Meter company to discuss Automatic Meter Reading abilities for wholesale meters
- Worked with Joan Arneson on encroachment agreement for 12643 Panorama View (Superintendent)
- Met with Fiber-optic cable vendor (Superintendent)
- Met with Tree Trimming companies for bids to clear fence line at 6 MG reservoir site
- Met with temporary worker to review installation of security system (Superintendent)
- Met with OC Pump to service Stoller 75hp booster pump and inspect west well pump (Superintendent)
- Met with electrical contractor to review site requirements to run power for new magnetic flow meters in wholesale system (Superintendent)
- Met with contractors for pre-bid meeting at 6 MG site for slope repair and slurry seal work (Superintendent)
- Work order – replace meter lids at 12808 Panorama Crest, 19411 Barrett Lane, 12572 Kings View
- Work order – trim outs at 12811 Barrett Lane, 19011 Barrett Lane
- Work order – dig out meter at 12219 Circula Panorama
- Work order – replace broken valve lid at 12662 Hinton Way
- Work order – high bill at 12362 Baja Panorama, 12312 Canyon Terrace, 12342 Baja Panorama
- Work order – set hydrant meter for 12294B Circula Panorama
- Valve Exercising – staff exercised 37 valves on the following streets in the retail zone system – Circula Panorama, Baja Panorama, Willis Lane, Daniger, Mystic Lane, High Crest, Coral Wood, Overbrook, and Vista Panorama

Daily Tasks

- Attend daily staff meeting with General Manager (Superintendent only)
- Performed well rounds and reservoir rounds
- Performed general administrative, clerical and supervisory tasks
- Obtain price quotes for miscellaneous parts
- Picked up parts from various vendors, Home Depot
- Review incoming USA tickets to verify if there is a conflict.

Weekly Tasks

- Attend weekly safety meetings (All field staff)
- 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
- Cleanup, organize and restock service trucks
- Cleanup and organized shop
- Vehicle maintenance

Monthly Tasks

- Attend monthly staff meeting with General Manager (all employees)
- Attend committee meetings – Operations and Engineering (Superintendent)

- Prepared monthly CDPH water quality reports
- Prepared monthly CRWQCB report for well discharge
- Performed dead-end flushing
- Read WZ meters
- Check WZ meter data; assist with preparation of WZ Billing
- Delivered Board agenda packages
- Participated in WEROC radio test

MISCELLANEOUS ITEMS

1) Meetings

District Board Members and/or Staff attended the following meetings: August 23rd-24th Urban Water Institute Conference; August 23rd MWDOC Managers Meeting; August 28th Ad Hoc Consolidation Meeting; August 30th ISDOC Quarterly Meeting; September 11th Operations, Planning & Personnel Committee Meeting; September 12th Groundwater Producers Meeting; September 12th LAFCO Executive Director Meeting; September 12th Finance Committee Meeting.

A. Urban Water Institute Conference (August 23-24)

See Agenda Item.

B. MWDOC Manager's Meeting (August 23, 2012)

Meeting Summary: MWDOC staff reported that the MWD Long Range Finance Plan was last updated in 2002; the Plan is now focused on Rate Refinement with three primary elements: 1) Renewal of the 10-Year Purchase Order (a minimum amount of water is required to be purchased each year); 2) New Replenishment (In-Lieu) Program (if MET determines that it is a "wet" year, they may make a certain amount of water available at a discounted rate, but require it to be used in "dry" years) and; 3) Increasing fixed revenue (looking at adding a treated capacity charge, increasing the AV tax rate and/or adding a fixed charge to cover future Bay-Delta improvements). All of these elements are designed to achieve stability/certainty of revenues.

C. Ad-Hoc Consolidation Committee Meeting (August 28, 2012)

The Ad-Hoc Consolidation Committee met with representatives from Serrano Water District to discuss approaching LAFCO and seeking their assistance in examining the pros and cons of consolidating the two agencies. Both agencies agreed to set-up a meeting with LAFCO representatives in September (Note: this meeting has been set-up for September 18th).

D. ISDOC Quarterly Meeting (August 30, 2012)

Meeting Summary: Keith Richter of the Orange County Fire Authority reported on changes that OCFA may be considering to their operations. Currently they serve 23 cities and the unincorporated county areas comprising 1.3 million residents with 1,150 employees and 71 fire houses; this past April they added the City of Santa Ana. They are

considering comments that the Grand Jury made regarding 90% of the calls that they respond to are medical in nature. They are considering reducing the number of responders and type of equipment they send to calls based upon taking more detailed information during the emergency call. Their current contract doesn't allow a reduction in response personnel, but it is being considered for the upcoming contract negotiations. During the Q&A session, Chief Richter was asked about OCFA's policy regarding downsizing water meters; he noted that they are aware of the requests and will work with us to address the issue.

E. Operations, Planning, & Personnel Committee Meeting (September 11, 2012)

Meeting Summary: 1) Villa del Cerro: staff discussed IRWD's efforts to negotiate a cost reduction with the manufacturer of an excess skid-mounted pump and would be recommending its purchase at the September Board Meeting; 2) Peters Canyon (6 MG) Projects Status Report: a) Security System Status: work has begun on trenching for the cabling and clearing vegetation along the fence lines, b) Storm Damage Repair – staff is obtaining bids for this work and will be bringing the bids to the Board for contract award, c) Treatment Plant Feasibility – staff was scheduled to meet with Brady Engineering on 9/13 to review a preliminary draft report; 3) View Ridge Drive – a status report was provided; 4) IRWD Joint Well Project – IRWD has obtained proposals for hydrogeological services to examine the feasibility of a Joint Well Project; 5) Upcoming Meetings/Conferences – staff noted that the MWDOC Water Policy Dinner is coming up in October and the ACWA Conference in December; 6) Operations Status: a) a 4" abandoned line (from the El Modena Mutual Water Company days) attached to the 12" main line on Willis Lane began leaking and was repaired on August 22; b) LMU is finishing up their work and will be turning over the model to ID Modeling to complete their QA/QC work – completion scheduled for November; c) West Well is off-line due to a vibration problem.

F. Groundwater Producers Meeting (September 12, 2012)

Meeting Summary: 1) AWWARF Participation - OCWD announced that they will be reducing their contribution to AWWARF from \$150,000/yr to \$100,000/yr; they noted that AWWARF will probably contact the groundwater agencies and request that they help offset the decreased contribution; 2) Alamitos Barrier – There are significantly higher chloride values in and around the Alamitos Barrier extending into Seal Beach and Huntington Beach currently affecting three wells and with the potential to affect five more very soon; OCWD will be expanding the Alamitos Barrier to stop the seawater intrusion; funds have been budgeted for this effort estimated to initially cost \$10 M in the first phase and \$20 M in the second phase; 3) New MET Replenishment Program – MET would have a 5-year ability to call for water use purchased under the revised proposed replenishment program; OCWD is examining this new program to see how it would work with their basin management plans; 4) Future BPPs – OCWD is examining the feasibility of setting a constant BPP (suggested 70%) to provide supply reliability and increased financial stability; OCWD staff believes this can be done by periodically buying MET untreated water during years when recharge and GWR water don't meet pumping demands.

G. Meeting with LAFCO Executive Officer (September 12, 2012)

Meeting Summary – Director VanderWerff and General Manager Ohlund met with LAFCO Executive Officer Joyce Crosthwaite to discuss the consolidation history of the District as well as meeting with EOCWD and Serrano and what resources LAFCO might have available to help assist with evaluating whether a merger/consolidation is something that would be beneficial to the ratepayers of each community. Ms. Crosthwaite indicated that LAFCO has consulting resources that it would provide to assist with making that determination. She agreed to supply some background information on the consultant's background as well as a representative scope of work used in the past.

H. Finance Committee Meeting (September 12, 2012)

Meeting Summary – 1) Revised Rules and Regulations for Water Use – the Committee completed its fourth review of the proposed regulations and recommended that they be forwarded to the Board to initiate their review. Ms. Ohlund noted that this first presentation to the Board of the revised Rules and Regulations would be designed to familiarize the Board with the revisions and answer questions; however, action would be deferred until the October Meeting. A revised schedule of fees may also need to be adopted, but this too wouldn't be presented until the October Meeting. 2) The budget report for the month ending July 31, 2012 was reviewed.

Water Availability Request

A fire flow analysis was requested for the property at 12294B Circula Panorama. Fire flow was determined to be adequate (3,000 gpm) for this site.

END

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

July 19, 2012

1. **Call to Order.** A Regular Meeting of the Board of Directors of the East Orange County Water District was called to order by WILLIAM VANDERWERFF, President of the Board of Directors, at 5:00 p.m. on Thursday, July 19, 2012, in the offices of the East Orange County Water District, 185 N. McPherson Road, Orange, California. JOAN ARNESON, Secretary, recorded the minutes of the meeting.

The following Directors were present: RICHARD BARRETT, RICHARD BELL, DOUGLAS CHAPMAN, JOHN DULEBOHN and WILLIAM VANDERWERFF.

Also present were:

LISA OHLUND	General Manager
JERRY MENDZER	Maintenance & Operations Superintendent
CARL SCHOONOVER	District Treasurer
HARVEY GOBAS	Psomas District Engineer
JOAN ARNESON	District Secretary and Legal Counsel
SHAWN DEWANE	Dewane Investment Strategies

2. **Public Communications to the Board.** None.

3. **Items Arising After Posting of Agenda.** It was suggested that authorization for attendance at the Water Policy Forum and Urban Water Institute Conference be added to the agenda.

ACTION TAKEN:

Upon a motion duly made, seconded and carried unanimously, it was determined that the need to take immediate action on such item came to the District's attention after the posting of the agenda, and it was added to the agenda (Item 8, below).

7. Financial Matters.

D. Investment Management. Ms. OHLUND reviewed proposed parameters for investments pursuant to the recommended Board's retention of Dewane Investment Strategies. Director BARRETT asked whether the Morgan Stanley account could be left open, and Ms. OHLUND recommended closure as a better control.

ACTION TAKEN:

Upon a motion duly made, seconded and carried unanimously, Resolution No. 708 was adopted, entitled: "Resolution of the Board of Directors of the East Orange County Water District Regarding Designation of Officers Authorized To Order Sale, Assignment, Transfer, And/Or Delivery of District Investment Securities (Raymond James Financial Services, Inc., Account)," and staff was authorized to cause the Morgan Stanley account to be closed and funds contained therein to be transferred to the District's Local Agency Investment Fund (LAIF) Account"

The parameters were discussed, including concerns expressed with maturities longer than 3 years. Mr. SCHOONOVER said limiting to under 3 years would reduce the yield. Director BELL noted that it is a small percentage of the portfolio, so the risk is relatively low that the money will be needed prior to maturity. Mr. DEWANE recommended setting a maturity parameter of up to 5 years and a yield target of between 1.0 – 1.2%, allowing him to work with Mr. SCHOONOVER to maximize the yield as ladder maturities are selected.

ACTION TAKEN:

Following further discussion, upon a motion duly made, seconded and carried unanimously, the following investment parameters for \$1,500,000 of District funds were approved:

Amount:	\$1,500,000 – transferred in \$500,000 increments so as to not exceed Government Code Section 53601(L)(2) requirements limiting the exposure of funds at any one time.
Investment Types:	Certificates of Deposit and Federal Agency Notes (including FFCs), with the exception of notes from the Federal Home Loan Mortgage Corporation and the Federal National Mortgage Association; California state and Orange County local entity general obligations.
Maturities:	Weighted average portfolio maturity of 3.0 to 3.5 years.
Portfolio Percentages:	In accordance with Section 53601 of the Government Code (e.g., Negotiable CDs cannot

be more than 15 percent of the portfolio and no more than 5 percent to one single issuer).

Yield to Maturity: 1.20% target

10. **Closed Session.** President VANDERWERFF announced that the Board would meet in the following closed session as listed in the agenda: (A) conference with legal counsel – anticipated litigation – significant exposure to litigation (Government Code Section 54956.9(b)) (one potential case).

OPEN SESSION

Open session was resumed. No action was reported from the closed session.

4. **General Manager's Report.**

ACTION TAKEN:

Upon a motion duly made, seconded and carried unanimously, the General Manager's Report was received and filed.

5. **Minutes.**

ACTION TAKEN:

Upon a motion duly made, seconded and carried unanimously, the minutes of the meeting of June 21, 2012, were approved as submitted.

6. **Operation, Management and Construction Matters.**

A. **System Reliability – Backup Power.** Mr. MENDZER reported highlights from yesterday's presentation by Southern California Edison on its plans for addressing the power shortages from closure of the San Onofre plant and notifications of local governments and essential services of outages. Backup power was discussed. Ms. OHLUND said staff would be meeting with the District's wholesalers next week to exchange operating plans, and scenarios would be tested.

B. **Temporary Employee.** Ms. OHLUND recommended the retention of a temporary employee to assist with the installation work at Peters Canyon.

ACTION TAKEN:

Upon a motion duly made, seconded and carried unanimously, a temporary full-time Distribution Worker I position for a two-month period, at a not-to-exceed cost of \$5,000, was approved.

- C. Water Demand Status Report. Ms. OHLUND reviewed the report.

7. Financial Matters.

A. Schedule of Disbursements. Schedules of disbursements in the following amounts were presented: \$641,887.42 from Wholesale and Retail Operating Funds, \$0 from the Chapman Avenue Account, \$2,766.56 for directors' payroll, and \$33,922.03 for employees' payroll. On behalf of the Finance Committee, Director CHAPMAN recommended approval.

ACTION TAKEN:

Upon a motion duly made, seconded and carried unanimously, the schedules of disbursements were approved as submitted.

B. Investment Activity. On behalf of the Finance Committee, Director CHAPMAN recommended approval of the investment schedules.

ACTION TAKEN:

Upon a motion duly made, seconded and carried unanimously, the schedules of investments were ratified and approved.

C. Financial Statements (May 31). On behalf of the Finance Committee, Director CHAPMAN recommended receipt and filing of the financial statements.

ACTION TAKEN:

Upon a motion duly made, seconded and carried unanimously, the financial statements were received and filed.

8. Miscellaneous Matters.

A. California Special Districts Association Membership. The Board discussed whether the value provided by membership would justify the cost. Director DULEBOHN felt CSDA provided value not duplicated by ACWA or other memberships, and suggested membership on a trial basis. Ms. OHLUND said CSDA was the only association supporting districts on all issues, whereas ACWA also must represent cities, and CSDA strives for a high level of training and professionalism for board members and managers. Director BELL moved that membership be approved for 1 year, and following discussion, withdrew the motion. President VANDERWERFF asked if only the Retail Zone could join. Ms. ARNESON said this might be justified based on a policy that each of the District's wholesalers, including cities, a district and a private utility should decide what association(s) are appropriate to join. It was the consensus that Ms. OHLUND pursue membership for the Retail Zone only.

B. Reports from Committees and Representatives to Organizations. None.

C. Directors' Reports on Meetings Attended. None.

Added Item - Authorization of Conference Attendance.

ACTION TAKEN:

Upon a motion duly made, seconded and carried unanimously, General Manager OHLUND and any Directors wishing to attend were authorized to attend the Water Policy Forum and the Urban Water Institute San Diego Conference.

9. Informational Items. None.

10. Closed Session. President VANDERWERFF announced that the Board would meet in the following closed session as listed in the agenda: **(B)** conference with labor negotiators (Govt. Code §54957.6) – agency designated representatives: Directors Bell and VanderWerff – unrepresented employees: Maintenance & Operations Superintendent; Office Manager; Distribution Worker III; Distribution Worker I.

OPEN SESSION

Open session was resumed. No action was reported from the closed session.

ACTION TAKEN:

Upon a motion duly made, seconded and carried unanimously, Mr. Plummer was promoted to Distribution Worker II and one-time 5% merit service were approved for the Operations & Maintenance Superintendent, Office Manager, Distribution Worker III and Distribution Worker I.

11. Adjournment.

ACTION TAKEN:

Upon a motion duly made, seconded and carried unanimously, the meeting was adjourned at 7:20 p.m., the next regular meeting date and time being Thursday, August 16, 2012, at 5:00 p.m., to be held in the Offices of the East Orange County Water District, 185 N. McPherson Road, Orange, California.

Respectfully submitted,


Joan C. Arneson

END

MEMO

TO: BOARD OF DIRECTORS
FROM: GENERAL MANAGER
SUBJECT: REQUEST TO PURCHASE USED ENGINE-DRIVEN PORTABLE PUMP
DATE: SEPTEMBER 15, 2012

Background

Last month, staff became aware that a portable (skid-mounted), diesel engine-driven pump, which the Irvine Ranch Water District had leased during the past three years in order to boost system pressure and provide fire flow to a portion of Orange Park Acres, was about to be returned to the leasing company as IRWD had no further need of it. The engine/pump has relatively few hours on it (~4,000), is Tier 3 rated (air emissions), has some valuable controls and piping, and had regular maintenance provided by the leasing company. We surmised however, that there might be an opportunity to acquire a very large portable water pump at a potentially advantageous price. The features and IRWD's specifications for the pump are shown in the attached documents.

Working with Psomas engineers Harvey Gobas and Dennis Phinney, we evaluated the Via del Cerro area in particular to see if this would be a useful addition to help us boost flow and pressure in this area. Psomas' analysis included having District staff opening and closing hydrant valves at two fire hydrants and testing the flow and pressure to ensure that there was adequate suction and to prevent backsiphonage. Psomas concluded that installation of this pump would be a benefit to the system as a temporary means of increasing flow and pressure and recommended proceeding with the purchase and installation assuming a price satisfactory to the District could be negotiated.

Subsequently, staff investigated the maintenance records for the engine; it has been maintained by the leasing agency and all maintenance was routinely performed. Additionally, when IRWD initially obtained the pump, it wouldn't pass a Bac-T test, so the manufacturer was required to install a new pump.

A new similarly sized, similarly permitted for air emissions, portable engine-driven pump would cost a minimum of \$85,000 without the equipment, piping and sled that this pump has. Because IRWD has the first right to purchase the pump, they negotiated a total purchase price (pump, equipment, piping and sled) of \$31,500 for everything; we believe that this is a fair price. IRWD would purchase the pump and then we would purchase it from IRWD.

The Engineering Committee and the Operations Planning and Personnel Committee have reviewed this proposal and recommend Board approval. Once the pump is purchased, we would direct Psomas to prepare plans for the installation and integration of the pump into the system. We anticipate that design and installation will cost \$40,000-\$50,000.

Recommendation

The Board approve the purchase of a used Godwin engine driven pump from IRWD at a cost of \$31,500.

CD225M Dri-Prime Pump

CD225M

The Godwin Dri-Prime CD225M pump offers flow rates to 3,522 USGPM and discharge heads to 175' (53m). Also it has the capability of handling solids up to 3" (75mm) in diameter.

The CD225M is able to prime to 28' (8.5 m) of suction lift from dry.

Indefinite dry-running is no problem due to the unique Godwin oil bath mechanical seal design. Solids handling, dry-running and portability make the CD225M the perfect choice for small dewatering and bypass applications. The standard model is mounted on a highway trailer, with a skid-mounted option.



Features

- Simple maintenance normally limited to checking fluid levels.
- Close-coupled centrifugal pump with vacuum priming compressor mounted to a diesel engine. Also available in electric drive or as bare shaft pumpend.
- Extensive application flexibility. It will handle sewage, slurries and liquids with solids up to 3" in diameter.
- Continuously operated Godwin venturi air ejector priming device requiring no form of periodic adjustment or control.
- Dry-running heavy duty mechanical seal with abrasion-resistant interfaces.
- Also available in a Critically Silenced unit which drastically reduce noise levels of the pump.
- Standard engine John Deere 4045TF285. Also available with Caterpillar C4.4E-TA.
- The volute & suction cover are made from cast iron bs1452:1990 grade 220 and the impeller is made from cast steel bs3100 a5 hardness to 200 hb brinell.

Specifications

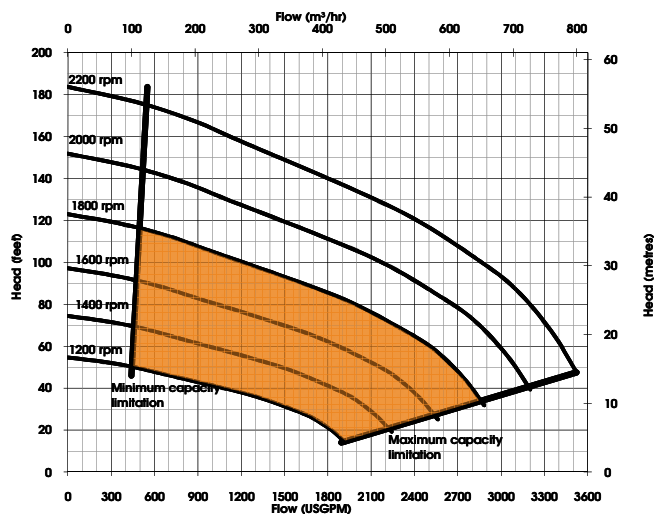
Suction connection	8" 125# ANSI B16.1
Delivery connection	8" 125# ANSI B16.1
Max capacity	3522 USGPM
Max head	175' (53m)
Max solids handling	3" (75mm)
Max impeller diameter	11" (290mm)
Max operating temp	176°F (80°C)
Max working pressure	79.8 psi (5.5 bar)
Max suction pressure	72.5 psi (5.0 bar)
Max casing pressure	120.4 psi (8.3 bar)
Max operating speed	2200 rpm

godwin 
a xylem brand

Reference number : 95-1015-3000
Date of issue : August 25, 2011
Issue : 1

Please contact Godwin for further details.
A typical picture of the pump is shown.
All information is approximate and for general guidance only.

Performance Curve



Materials

Pump casing & suction cover	Cast iron BS1452:1990 grade 220
Wearplates	High chromium cast iron HC403:1977
Pump shaft	Nickel chrome steel to BS970 grade 817M40T
Impeller	Cast steel BS3100 A5 hardness to 200 HB Brinell
Non-return valve body	Cast iron
Mechanical seal faces	Silicon carbide vs silicon carbide

CD225M

Engine option 1

John Deere, 4045TF285, 87.1 HP @ 1800 rpm

Impeller diameter 11 " (290 mm)

Suction Lift Table

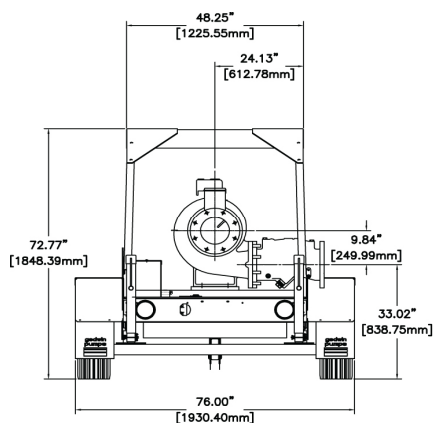
Total Suction Head (')	Total Delivery Head (')				
	29	45	64	82	90
Output (USGPM)					
8.0	2813	2489	2001	1272	975
12.2	2655	2378	1862	1129	832
16.2	2457	2203	1704	971	654
20.2	2219	1981	1545	812	476

Fuel capacity (Full) 105 US Gal, (Usable) 105 US Gal

Fuel consumption @ 1800 rpm BEP 4.3 US Gal/hr

Weight: (Dry) 4,328 lbs, (Wet) 5,186 lbs

Dimensions: (L) 155" x (W) 76" x (H) 79"



Engine option 2

Caterpillar, C4.4E-TA, 103.2 HP @ 1800 rpm

Impeller diameter 11 " (290 mm)

Suction Lift Table

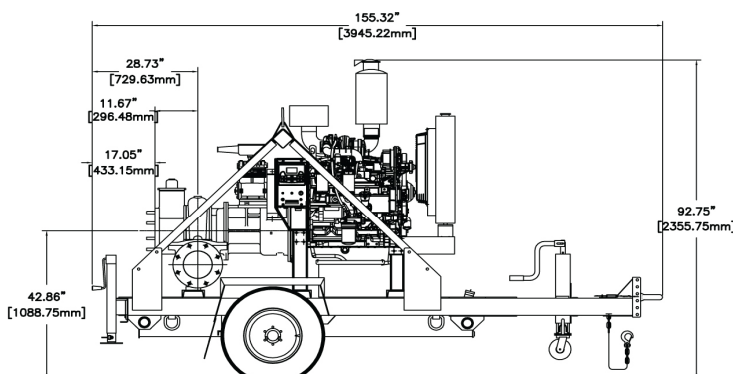
Total Suction Head (')	Total Delivery Head (')				
	29	45	64	82	90
Output (USGPM)					
9.8	2813	2489	2001	1272	975
15.1	2655	2378	1862	1129	832
20.0	2457	2203	1704	971	654
24.9	2219	1981	1545	812	476

Fuel capacity (Full) 105 US Gal, (Usable) 105 US Gal

Fuel consumption @ 1800 rpm BEP 4.5 US Gal/hr

Weight: (Dry) 4,427 lbs, (Wet) 5,268 lbs

Dimensions: (L) 155" x (W) 76" x (H) 79"



Performance data provided in tables is based on water tests at sea level and 68°F ambient.

All information is approximate and for general guidance only.

Please contact Godwin Pumps for further details.

Reference number : 95-1015-3000

Date of issue : August 25, 2011

Issue : 1

godwin
a xylem brand

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SECTION 11500

OPA EMERGENCY BOOSTER PUMP STATION

PART 1—GENERAL

1.1 DESCRIPTION

This specification describes the requirements for furnishing, installation, start-up, and operation of a factory built, field tested, emergency pump station for fire protection in accordance with the District's "Standard Drawings and Standard General Technical Specifications Manual", latest edition, and requirements specified herein. Material and equipment shall be new and current, delivered to the site completely wired, tested, and ready for installation. The OPA emergency pump station shall include the following:

One (1) UL listed and FM approved skid mounted pump station set with one 1,630 GPM split case, double suction horizontal centrifugal diesel engine driven pump unit, control panel, piping, valves, pressure controls, and all necessary accessories to provide a complete and operable system.

1.2 SUBMITTALS

Prior to fabrication and/or construction, the Contractor shall provide submittals for review in accordance with the IRWD procedures and General Provisions. The submittals shall include, but not be limited to, the following:

- A. Manufacturer's catalog cut sheets and data showing descriptions and illustrations.
- B. Manufacturer's specifications and engineering data.
 - 1. Material
 - 2. Parts
 - 3. Devices
 - 4. Accessories
 - 5. Performance data including operating head, capacity, efficiency, and horsepower of operable range.
- C. Shop Drawings
 - 1. Details and dimensions of factory built equipment and appurtenant components.
 - 2. Details, design criteria, and standards used for fabrication of pumps, connections, supporting members, and anchor devices.
 - 3. Detail and dimensions of associated items such as piping, concrete structures, and appurtenances to incorporate the manufacturer's equipment.
 - 4. Deviations from the proposed arrangement and/or specifications based on the factory built equipment and any fabricated items.

- 5. Wiring diagrams for electrical and instrumentation.
- 6. Structural drawings/details of the anchor devices to the concrete pad at the site.
- D. Test reports for pumps, motors, instrumentation components, and package system tested in the factory as required.
- E. Manufacturer's proposed warranty.
- F. Parts list.
- G. Instructions for installations including assembly, wiring, alignment, and checking.
- H. Operation and Maintenance Manuals
 - 1. General
 - i. Equipment function
 - ii. Normal operation characteristics
 - iii. Certified pump curves
 - iv. Limiting conditions
 - 2. Operation Instructions
 - i. Start-up
 - ii. Routing and normal operation
 - iii. Regulation and control
 - iv. Shut-down
 - v. Emergency
 - 3. Maintenance Instructions
 - i. Maintenance instructions and schedule
 - ii. Parts identification and assembly instruction
 - iii. Parts list and predicted life of parts subject to wear
- I. Manufacturer's guarantee certificate

1.3 QUALITY ASSURANCE

- A. Each major equipment and control component shall be UL listed and FM approved.

1.4 WARRANTY

- A. The Contractor shall warrant all furnished work and material in accordance with IRWD General Provisions.

PART 2 - PRODUCTS

2.1 EQUIPMENT BASE SKID

- A. Fabrication

A single steel skid support system shall be provided. The skid shall include the pump unit and diesel engine, and shall be prefabricated from steel members conforming to ASTM A36.

B. Coating

All steel members shall be sandblasted and coated with epoxy in accordance with IRWD specifications.

C. Anchoring

The skid system shall be firmly anchored to the reinforced concrete slab at the site. The anchor bolts shall be Type 316 Stainless Steel and shall be cast in concrete.

2.2 PIPING AND VALVES

A. General

All piping, fittings, and valves in conjunction for the pump station shall be furnished and firmly mounted on and restrained to the skid frame. Piping, fittings, and valves shall include, but not be limited to the following:

- Piping, fittings, and isolation valve for the station section header, the discharge header, pump section line, and pump discharge manifold.
- All piping shall be sized for possible maximum flow velocity 7 feet per second or unless otherwise specified.
- A pressure relief valve with bypass piping for the pump shall be provided for proper operation.
- All piping shall be firmly supported to prevent strain per Hydraulic Institute Standards.
- All piping and fittings, and valves shall be furnished in accordance with IRWD Specifications.

2.3 DIESEL ENGINE DRIVEN PUMP UNIT

A. Pump

The pump shall be a diesel engine driven, horizontal split case, single stage centrifugal pump. The pump, driver, and control shall be UL listed and FM approved.

The pump shall be designed for meeting the maximum demand at the estimated TDH with an efficiency of not less than 60%. Pumped liquid shall be potable water.

Pump casing shall be cast iron with smooth passage and fitted with a bronze replaceable wear ring. The maximum casing working pressure shall be 270 psi. Suction and discharge connections shall be 125 lb Class ANSI drilled flange.

The impeller shall be the enclosed type, six vane and made of cast iron. The impeller shall be balanced, keyed to the shaft, and fixed in axial position by threaded shaft sleeves. The impeller skirt shall be grooved and fit with the close tolerances to the casing ring to permit a minimum of recirculation between the impeller and the casing ring for maximum efficiency.

The pump shaft shall be an alloy steel of a size and design to limit shaft deflection at the stuffing box to no more than 0.002 inches. Motor and pump bearings shall be grease lubricated. Thrust bearing shall be double ball type. The motor and pump shall be aligned and mounted on a steel base with drip pan. A coupling guard shall be furnished.

Seal of the pump liquid cavity shall be with steel rotating faces, double-grease-lubricated with spring loaded grease cup. Seal liner shall be stainless steel no. 304 with sintered bronze stationary seal seats. Flap valve shall be neoprene and gray iron. O-rings shall be Buna-N.

The pump service conditions shall be as follows:

<u>DESCRIPTION</u>	<u>PUMP CAPACITY/RANGE</u>
Max System Demand (Q_{max})	1,627 gpm
Min System Discharge Pressure Req'd	90 psi
Source Pressure	38-45 psi
Min Estimated TDH at Q_{max}	115 feet
Number of pumps	One (1)
Max Motor Speed	2300 RPM
Min Motor Efficiency	60%

The pump shall be selected so that it will not be overloaded when the pump is operating independently at minimum TDH.

B. Engine

The engine shall be a six cylinder four-cycle, air cooled diesel engine, Deutz BFL6L913 model, or approved equal. The max continuous BHP is 135 at 2300 RPM. The max dynamic BHP is 160 at 2800 RPM.

The engine shall have force circulation lubrication and the air cleaner shall be oil bath. The engine shall have an oil reservoir of 19.5 quarts dry, and 16.9 quarts refill.

The fuel tank shall be a minimum 38.9 gallons, with a minimum operating time of 5.2 hours.

The starter shall be 12 volt electric.

C. Diesel Engine Driven Pump Unit Manufacturer

The prefabricated skid mounted diesel engine drive pump unit provided shall be as supplied by Gorman Rupp Model 66B2-BF6L, Foothill Engineering and Dewatering Inc., or approved equal.

2.4 PROTECTIVE CONTROL FEATURES

The pump system shall be equipped with protective control devices including, but not limited to the following:

1. Low Suction pressure switch and alarm.
 - i. Stop pump and activate alarm when low pressure lasts more than ten (10) seconds.
 - ii. Automatic restart when adequate pressure resumes.
2. High Discharge pressure switch.
 - i. Stop pump when discharge pressure exceeds preset value and activates alarm.
3. Minimum run timer shall be provided to be set per the pump manufacturer's recommendations.
4. Adjustable time delays for above protective switches.
5. Manual preset feature.

2.5 CONTROL EQUIPMENT

1. Pressure Switches and Gauges

The Contractor shall furnish and install two (2) pressure switches and gauges for the station, including one (1) for the station suction and one (1) for the station discharge.

The pressure switches shall be provided by utilizing solid state proportional current-sensing relays. The switches shall have a fixed dead-band with a single adjustment. The switch shall be rated at 0.3 amps at 120 VAC. The switch dead-band shall be a maximum of 1 psig.

The pressure gauges shall be 4.5 inches in diameter for the station suction and discharge. Each pressure gauge shall be furnished with weatherproofing casing. The dial scale shall have a 270° arc. The gauges shall be provided with cocks, bleed valves, pulsation dampers, all needed connections, and shall be U.S. Gauge 5800 Series, or approved equal.

2. Timers

Timers shall be of the digital type with C/MOS digital circuitry with three (3) setting ranges and an LED timing indicator. Timer shall have octal plug-in termination and shall have a 10 ampere rating at 120 VAC.

3. Selector Switches

Selector switches shall be of the heavy duty oil tight non-illuminated type with rotary action and with multiple contact blocks mounted in tandem as required. Proper legend plates shall be provided for each switch.

4. Wiring

All wiring shall comply with the National Electric Code and applicable State and local codes. Wiring shall be factory installed within the pump unit and control panel. All wiring within the equipment and outside the control panel shall be run in rigid PVC conduit.

5. Control Panel

The control panel shall include, but not be limited to, the following:

1. Starter with overload protection
2. Hand-off-Automatic (HOA) Switches
3. Indicating lights
4. Adjustable time delay relays
5. Minimum run timers
6. Through-the-door disconnect and reset buttons
7. Visual alarm systems

All control devices, program settings, equipment function indicating lights, each bears with appropriate identification or tag, shall be contained and secured in a control panel. The control panel shall be NEMA 4 rated suitable for outdoors. The control panel shall be securely mounted to the equipment base skid and mounted close to or between the pump and engine.

Indicating lights for the equipment shall be visible on the front door of the panel. The indicating lights shall include, but not be limited to, the following:

- Green light for pump/engine ON
- Red light for pump fail
- Red light for low suction pressure
- Red light for high discharge pressure
- Red light for pump shut off

PART 3 - EXECUTION

3.1 GENERAL

The Contractor shall coordinate with IRWD to confirm the locations and size of the tie-in points of the piping and wiring prior to start of installation or field work.

3.2 INSTALLATION

The Contractor shall follow the instructions of the manufacturer of all items covered in this specification.

The manufacturer's representative shall visit the work site during the installation of the station and at completion of the work. A written report covering the manufacturer representative's findings, or approval of installation shall be submitted in triplicate to IRWD covering inspection and outlining in detail any deficiencies noted. The Contractor shall perform any necessary adjustments and maintenance in accordance with the instruction of the manufacturer's representative. The equipment shall be maintained clean prior to IRWD's acceptance.

3.3 START UP

The manufacturer's representative shall inspect, check, and adjust, if necessary, before his approval of the installation. The representative shall be present when the equipment is placed in operation and thereafter as often as necessary until the equipment installation and operation is satisfactory to the Engineer, or IRWD representative. Demonstration and instruction of operation shall be provided to the operating personnel. The representative shall furnish to IRWD, through the Engineer, a written report that (1) the equipment has been properly installed, aligned, lubricated, and (2) the equipment operates satisfactorily.

-- END OF SECTION --

END



MEMO

TO: BOARD OF DIRECTORS
FROM: GENERAL MANAGER
SUBJECT: STORM DAMAGE REPAIR CONTRACT – PETERS CANYON RESERVOIR
DATE: SEPTEMBER 15, 2012

Background

The intensity of the storms of January/February 2010 caused a channel of runoff water to erode a 4-5' wide and 75' long section of the Peters Canyon (6 MG) reservoir's south-facing slope. After initial geotechnical investigation ruled out any danger of immediate slope failure, the District retained Steven Andrews Engineering (SAE) to determine how to repair the damage and mitigate any future damage.

SAE designed a project that has two components: 1) repair of the damaged slope section by installing a "pipe and board" repair that consists of driving 2" diameter galvanized steel pipe into the damaged gully section and then attaching 2" x 12" pressure treated boards in rows and backfilling with soil behind the boards and 2) installing an 8" high asphalt berm around the south-facing reservoir road to redirect stormwater runoff and slurry sealing the south- and west- facing roadway to limit the infiltration of rainwater. Staff added an option to slurry the eastern portion of the roadway to take advantage of economies of scale while the contractor is on-site.

The design for this work has been completed for over a year; the implementation has been delayed due to delays in the installation of the security system for the reservoir. An extensive system of fiber optic and electric cabling needs to be installed around the reservoir site; some of this installation will involve cutting through the asphalt roadway. In order to avoid cutting into the newly sealed roadway, staff decided to delay the repair project until we could get the trenching/cable installation completed. We are now well on the way to completing that effort, so bidding the repair project became timely. We estimate that this work will be completed by November.

Staff solicited four firms – all with C-12 (Earthwork and Paving) licenses to bid on the project: Champion Paving; Hardy & Harper; Allied Paving and All-American Asphalt; unfortunately only two companies returned bids. Champion Paving is the apparent lowest responsible, responsive bidder.

Company	Baseline Bid Items	Optional Bid Item	Total Bid
Champion Paving	\$ 54,588	\$ 1,897	\$ 56,485
Hardy & Harper	\$164,847	\$ 4,900	\$169,747

Attached are the bid sheets depicting the bid details. Although there is a substantial difference between the two bids, we have worked with Champion Paving on many projects and are confident in their bid and their ability to perform this work.

Recommendation

The Board approve the contract with Champion Paving for a not-to-exceed amount of \$56,485.

CHAMPION PAVING

SCHEDULE OF WORK ITEMS

Bid Item	Approximate Quantity	Description	Unit Price	Total Amount
1.	1 LS	Mobilization/Demobilization, Bonds, Permits and Compliance with SWPPP Requirements	\$ <u>5,400</u>	\$ <u>5,400</u>
2.	9 LS	Removal and Disposal of Existing Curb	\$ <u>750</u>	\$ <u>750</u>
3.	397 LF	Install 8" Asphalt Concrete Curb	\$ <u>16¹²</u>	\$ <u>6,400</u>
4.	1 LS	Install Slurry Seal type II as shown on Exhibit 1 of Addendum No. 1	\$ <u>8,792</u>	\$ <u>8,792</u>
5.	52 CY	Import Fill Material	\$ <u>172⁰⁰</u>	\$ <u>8,944</u>
6.	36 CY	Over-excavate and Recompact	\$ <u>332</u>	\$ <u>11,952</u>
7.	1 LS	Install side slope repair, pipe-and-board per detail 2/C2	\$ <u>10,360</u>	\$ <u>10,360</u>
8.	20 CY	Re-use existing native fill material	\$ <u>77</u>	\$ <u>1,540</u>
9.	150 SF	Miscellaneous asphalt repair work (2" thick)	\$ <u>3</u>	\$ <u>450</u>

TOTAL BID ITEMS 1-9 \$ 54,588⁰⁰

SCHEDULE OF WORK ITEMS OPTIONAL

Bid Item	Approximate Quantity	Description	Unit Price	Total Amount
4A	1 LS	Install Slurry Seal type II as shown on Exhibit 1 of Addendum No. 1	\$ <u>1,897</u>	\$ <u>1,897</u>

TOTAL OPTIONAL ITEM 4A \$ 1,897⁰⁰

TOTAL BID ITEMS 1-4, 4A and 5-9 \$ 56,485

The District reserves the right to award the Work to the lowest responsible bidder based on any single schedule or combination of bid items deemed in the best interest of the District.

HARDY AND HARPER

SCHEDULE OF WORK ITEMS

Bid Item	Approximate Quantity	Description	Unit Price	Total Amount
1.	1 LS	Mobilization/Demobilization, Bonds, Permits and Compliance with SWPPP Requirements	\$ <u>34,000-</u>	\$ <u>34,000-</u>
2.	9 LS	Removal and Disposal of Existing Curb	\$ <u>35-</u>	\$ <u>315-</u>
3.	397 LF	Install 8" Asphalt Concrete Curb	\$ <u>12-</u>	\$ <u>4764-</u>
4.	1 LS	Install Slurry Seal type II as shown on Exhibit 1 of Addendum No. 1	\$ <u>8200-</u>	\$ <u>8200-</u>
5.	52 CY	Import Fill Material	\$ <u>385-</u>	\$ <u>20,020-</u>
6.	36 CY	Over-excavate and Recompact	\$ <u>918-</u>	\$ <u>33,048-</u>
7.	1 LS	Install side slope repair, pipe-and-board per detail 2/C2	\$ <u>45,300-</u>	\$ <u>45,300-</u>
8.	20 CY	Re-use existing native fill material	\$ <u>900-</u>	\$ <u>18,000-</u>
9.	150 SF	Miscellaneous asphalt repair work (2" thick)	\$ <u>8-</u>	\$ <u>1200-</u>

TOTAL BID ITEMS 1-9 \$ 164,847-

SCHEDULE OF WORK ITEMS OPTIONAL

Bid Item	Approximate Quantity	Description	Unit Price	Total Amount
4A	1 LS	Install Slurry Seal type II as shown on Exhibit 1 of Addendum No. 1	\$ <u>4900-</u>	\$ <u>4900-</u>

TOTAL OPTIONAL ITEM 4A \$ 4900-

TOTAL BID ITEMS 1-4, 4A and 5-9 \$ 169,747-

The District reserves the right to award the Work to the lowest responsible bidder based on any single schedule or combination of bid items deemed in the best interest of the District.

END



MEMO

TO: BOARD OF DIRECTORS
FROM: GENERAL MANAGER
SUBJECT: REVISED RETAIL ZONE RULES & REGULATIONS FOR WATER SERVICE
DATE: SEPTEMBER 15, 2012

Background

The District's Rules and Regulations for Water Use (attached) were last updated on August 21, 1997 and don't address a number of issues that we are now facing, particularly those pertaining to several tenants failing to pay their final bill after closing their account, and how to address requests for meter downsizing. The Finance Committee has reviewed several drafts of a revised set of Rules and Regulations over the past five months and recommends that the Board begin their review using the attached draft; legal counsel has also been intimately involved in this process and has extensively commented on every provision in the proposed draft.

Recognizing that this is a significant document and the Board may wish to conduct it's own extensive review, staff recommends that the Board review and familiarize themselves with the major provisions contained in Sections 1, 2,3 and 7; as well as the more technical provisions in Sections 4,5 and 6 (copy attached). Staff will be prepared to answer questions and provide background information for the new requirements.

With regards to the most potentially controversial items – the new rules and regulations require that tenants provide proof of their occupancy right and pay a deposit equal to 2 times the average bill (over the past 24 months). Criteria to prove creditworthiness have also been developed and are shown in the forms attached at the back of the new draft regulations. California law doesn't require nor allow the landlord to be responsible for the payment of tenant's past due utility bills.

Also attached are forms that are designed to support some of the requirements contained in the draft Rules & Regulations. For example, for those customers requesting meter downsizing, a form has been developed that will require customers to look at the number of fixtures in their house to determine the optimal meter size for their home.

Finally, there is a current fee schedule that is referenced throughout this document; staff intends to bring that back to the Board next month for review and discussion.

Recommendation

Information item – no action required.

EAST ORANGE COUNTY WATER DISTRICT

RETAIL ZONE

185 N. MCPHERSON ROAD
ORANGE, CALIFORNIA 92669
½ BLOCK N/O CHAPMAN AVENUE

RULES AND REGULATIONS
GOVERNING RETAIL
DISTRIBUTION OF WATER

ADOPTED BY BOARD OF DIRECTORS

RESOLUTION NO. 416

DATED JUNE 16, 1988

REVISED: JULY 20, 1989

FEBRUARY 15, 1990

OCTOBER 17, 1991

JUNE 17, 1993

AUGUST 21, 1997

East Orange County Water District (EOCWD) is a county water district operating under Section 30000 of the California Water Code. The Retail Zone is the portion of EOCWD in which it provides retail water service. These Rules and Regulations are promulgated pursuant to Section 31024 of the Water Code.

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SERVICE REQUIREMENTS AND BILLING PROCEDURES

A. DEFINITIONS

1. "Domestic Water" means all water used by residential, commercial, industrial or institutional consumers, other than Construction Water.
2. "Service Connections" or "Service Pipe" means the pipe and fittings between the Water Main and the customer's meter.
3. "Water Main" or "Main" means a pipeline used for the transmission or distribution of water, but does not include any part of a Service Connection or Service Pipe.
4. "Construction Water" means water used from a construction meter, jumper or metered hydrant on a temporary basis during construction, or with permission of the Manager, by approved load count.
5. "Retail Connection Charge" means a charge imposed by EOCWD for providing retail water service to a dwelling unit or other unit or location not previously serviced. The Retail Connection Charge is separate from and in addition to any other connection charges which are imposed by EOCWD on a district-wide basis under Rules and Regulations For Water Connection Charges.
6. "Capital Project Fee" means a fee to finance required Capital Projects. This fee is included on the bimonthly water bill and monies are used to fund construction of water projects required by the Retail Zone.

B. APPLICATION FOR WATER SERVICE. An application form, provided by the District, must be signed by the person accepting responsibility for payment; in addition, each applicant will be required to pay an initial commencement of service charge in an amount to be set from time to time by the EOCWD Board of Directors, as a condition to receiving service. In the case of water service to residential rental dwelling unit(s) the application must be signed by the owner of the residential dwelling unit. Such application will signify the customer's willingness and intention to comply with the District's water service rules and regulations.

C. WATER USED WITHOUT APPLICATION BEING MADE. A person using water without signing an application shall be held liable for the water delivered from the date of the last recorded meter reading and for any unauthorized use, broken seal or lock penalties, if applicable.

- D. PAYMENT FOR PREVIOUS SERVICE. An application will not be honored unless payment in full has been made for water service previously rendered to the applicant, together with added penalties.
- E. WATER CHARGES. Water charges commence when the meter is set. The applicant will be liable for all water used through that service until the District is notified, in writing, to discontinue service, regardless of circumstances, and delinquent charges may become a lien upon the property.
- F. RATE SCHEDULE. The EOCWD Board of Directors shall establish and may amend from time to time, a schedule of rates setting forth the charges, rates and fees of the EOCWD Retail Zone.
- G. PAYMENT OF WATER BILLS
1. Whenever a service connection has been made and service commenced to the premises, the charges for water shall be a charge against the applicant and the charges shall continue whether or not the water is used, until service is requested, in writing, to be discontinued to the premises.
 2. The closing bill will be sent to the applicant. The applicant shall be liable to EOCWD for the amount, and any applicable delinquency charges accruing thereon. Accounts submitted for collection by collection agency will be charged a delinquent charge in the amount set forth on adopted rate schedule.
 3. A bill shall be considered delinquent if unpaid after the 30th day following mailing of the bill by U.S. mail. (See Section I, below.)
 4. Penalty for nonpayment:
 - a. All bills not paid, either at the EOCWD office before close of business or mailed and postmarked, by the 30th day following mailing shall be assessed a delinquency charge as set forth in the rate schedule.
 - b. EOCWD may discontinue service, if a bill remains unpaid after the 20th day following the date specified in subsection (3) of this Section.
 - c. If EOCWD determines that service shall be discontinued, notice of turn-off for non-payment shall be delivered to the residence, showing the date of turn-off, and the then applicable charge will be added to the bill for delivery of each notice.
 - d. Payments of the bill and all delinquency charges, turn-off notice charges, and any other charges due must be made prior to the date of turn-off shown on the notice.

- e. A check is acceptable for payment of a delinquent bill; however, should the check not be honored, water service will be discontinued immediately.
 - f. When a service is turned off for nonpayment, the charge for discontinuation of service, the charge for commencement of service, together with the bill, all delinquency charges, turn-off notice charges, and all other amounts due must be made in full. To restore service, payment of all monies due the District must be made by certified check, cashier's check, money order or cash.
 - g. Dishonored check charges will be added to the customer's billing account, as set forth in the rate schedule, whenever a payment is dishonored.
- H. CLOSING THE ACCOUNT. Upon written notice, the District will seal off the meter and take a closing meter reading. Water use less than the minimum usage within a normal bill period shall be prorated. If service is discontinued on a temporary basis, a reconnection fee will be charged before service is restored.
- I. BILLING PERIOD. The billings will be based on periodic meter readings which will normally be between 54 and 66 days apart. The billings for water service are mailed approximately 5 to 10 days after the meter readings. Current charges are due when mailed and become delinquent if not paid as specified in Section G.4 above. All billings are considered delivered upon mailing, and the District is not responsible for non-receipt or non-delivery. Any payment envelope received by the District without a full payment enclosed, including an unsigned check, shall be considered as non-payment, and a returned check charge will be added.
- J. AFTER HOURS TURN-ON REQUESTS. After normal working hours the District's answering service will take calls until 8:00 p.m. and will restore service under the following conditions:
- 1. Full payment, including the late penalty and all other applicable charges, must be paid in cash the following work day by 1:00 p.m. There is a night depository for customer's convenience at the District office.
 - 2. If payment is not received by 1:00 p.m., water will again be turned off. Service will not be restored until full payment, late penalty, and a turn-on fee are paid in advance, in cash.
- K. COLLECTION BY LEGAL SUIT. Rates and charges which are not paid on or before the day of delinquency shall be subject to additional charges. All unpaid charges and additional costs may be collected by suit. Defendant shall pay all costs of suits rendered in favor of the District. Alternatively, the delinquent amount, along with penalties and charges, can and will be collected with the taxes or through liens on the homeowner's properties or by any other method available to the District.

L. DOMESTIC, BUSINESS OR INDUSTRIAL SERVICE CONNECTIONS. It shall be unlawful to maintain a connection except in conformity with the following rules:

1. Separate Services. Each house or building under separate ownership must be provided with a separate service connection. Two or more houses or living units used as separate domiciles, under one ownership and on the same lot or parcel of land, or contiguous parcels of land, may be supplied through the same service connection but are subject to multiple service charges and evaluation of meter capacity. The District reserves the right to limit the number of houses or the area of land under one ownership to be supplied by one service connection.
2. Different Owners. A service connection shall not be used to supply adjoining property of different owners or to supply property of the same owner across a street or alley.
3. Divided Property. When the property provided with a service connection is divided and not under the same ownership, the existing connection shall be considered as belonging to the property on which the meter fronts. All other lots or parcels must purchase new service connections and pay all applicable charges, which may include other water facilities.
4. Change of Existing Water Use. Customers planning to make any changes in the nature of use or quantity of water, shall give the District advance written request stating the nature of the change.

GENERAL USE REGULATIONS

- A. WATER CONSERVATION. All customers shall endeavor to conserve water and not knowingly permit leaks or waste seriously affecting the general service, the District has the authority to discontinue the service and levy penalties permitted by law.
- B. GROUND WIRE ATTACHMENT. Customers are forbidden to attach wires to plumbing which is or maybe connected to service connections or mains belonging to the District. Customers are liable for damage to District property or injury to its personnel caused by such wire attachments.
- C. SERVICE INTERRUPTION. The District shall not be liable for damage which may result from interruption in service, whether from a cause beyond the control of the District or caused by disruptions necessary for system operations, including system repairs and connections to the water system. EOCWD shall have the right to temporarily suspend the delivery of water without notice should it be necessary to make repairs or improvements to the system or remedy a public health problem. Reasonable notice will be given to the customers if circumstances permit; and repairs, improvements or remedies

will be made at such times as will cause the least inconvenience to the customer, to the extent possible.

- D. **INGRESS AND EGRESS.** As a condition of service, employees and representatives from the District shall have reasonable access to the customer's property serviced by EOCWD for the purpose of reading meters, and inspecting, examining, operating, and maintaining testing, repairing and replacing, and making modifications to pipelines, meters, service connections and all other EOCWD facilities and for the purpose of ensuring compliance with these Rules and Regulations. Access shall be made at reasonable hours except in the event of an emergency. The District shall provide each employee with identification to be shown to the customer upon request.
- E. **CROSS CONNECTIONS.** The customers must comply with the District's and the State of California's, Title 17 Regulations to Cross-Connections, separation of dual water systems, and installation of backflow protective devices to protect the public water supply from the danger of cross connections.
- F. **PRESSURE CONDITIONS.** The District provides no guarantee or ranges of pressure in the operation of its water system. The District has many locations with pressure in excess of 100 psi and a pressure regulator owned and maintained by the customer is recommended. The District assumes no responsibility for damages due to pressure or lack thereof.
- G. **METERS.**
1. **Meter Installation.** Meters shall be installed by the District in the street or read-right-of-way, and will be owned by the District.
 2. **Meter Tests-Deposit.** Meters may be tested prior to installation. If a customer subsequently desires to have the meter serving his premises tested, he shall first pay the required meter test deposit and may be present when the meter is tested. Should the meter register more than three percent (3%) fast, the deposit will be refunded; if less than three percent (3%), the deposit will be retained by the District. If a meter shows three percent (3%) or over, the District will adjust prior usage up to 12 months.
 3. **Non-Registering Meters.** If the District finds a Meter is not registering properly, the charges for service shall be at the minimum monthly rate or based on the previous record of consumption, whichever is greater, for the period of under-registration limited to a maximum of twelve months.
- H. **RESPONSIBILITIES FOR FACILITIES.** All facilities installed by the District for supplying water service are the property of and will be maintained, repaired, or replaced by the District. Any person who damages such facilities, including breaking seals of

locks, and any property owner who knowingly or negligently permits such damage to occur, will be liable to the District. An easement or right-of-way may be required for the protection of maintenance of the facilities on private property. If an easement or right-of-way is required, it shall be granted at no cost to the District, as a condition of service.

- I. **DAMAGE THROUGH LEAKING PIPES AND FIXTURES.** When turning on the water to a house of property which is vacant, the District will attempt to determine if water is running. If water is running, the District will shut off the water at the customer valve. However, the District's jurisdiction and responsibility ceases at the end of the service connection and in no case will be the District be liable for damages caused by water running from open or faulty fixtures, or from broken or damaged pipes beyond the District meter connection.
- J. **CUSTOMER VALVES.** The District may provide a customer valve on the customer's side of the water meter in the meter box to control the flow of water to the customer's premises. The customer valve inside the meter box will not be utilized to turn water on and off except in case of emergency.
- K. **FRAUD OR ABUSE.** Service may be discontinued if necessary to protect the District against fraud or abuse.
- L. **PENALTY FOR VIOLATION.** The District shall have the right to access penalties permitted by law and/or discontinue the water service to the premises of any customer for failure to comply with any rule or regulation of the District.
- M. **APPEALS.** The Board of Directors will hear comments that a member of the public may wish to make that are relevant to the affairs of the District. Any person who requests an appearance before the Board will be given the option of putting his request in writing prior to appearing, with sufficient time for staff to develop information on the request and submit it to the appropriate committee and to the Board. This will enable the request to be a line item on the agenda and give the Board an opportunity to make a decision at that time.
- N. **NOTICES.**
 - 1. **To Customers.** Notices from the District will normally be given in writing, and delivered or mailed to the customer at the last know address. Where conditions warrant, notification may be given by either telephone or messenger.
 - 2. **From Customers.** Notice to the District shall be by mail or given by the customer or his representative in writing at the District's office.

NEW SERVICES

A. **APPLICATION FOR SERVICE CONNECTIONS.** Application for service connections and/or meter installations shall include the following:

1. Location, description and identification of the property to be supplied.
2. Number of buildings on the property.
3. Size of connection required. The completed application shall be accompanied by all Retail and Wholesale Connection Charges.
4. Signature of applicant or authorized agent and mailing address.

Service connections and meter installations will be made upon approval of the applications by EOCWD. Connections for domestic water service shall commence with a corporation stop and shall terminate with a curb stop. Gate valves and approved backflow devices shall be installed on all services as required by law or District regulations. Installation of service connections must be performed by EOCWD, or under inspection by the District. All meters will be installed by EOCWD. The cost of service installation and meter setting by EOCWD is included in the Retail Connection Charge. All meters, service pipes and service connections are, and shall remain, the sole property and under the exclusive control of EOCWD.

B. **INSTALLATION OF SERVICE CONNECTION.** Service connections will be made only on District mains, and will be installed as authorized by the District. The District reserves the right to determine the size of the service connection and its location. The water service connection shall become the property of and be maintained by the District. The customer lateral shall be installed and maintained by the customer. Service connection charges must be paid in advance.

C. **RETAIL CONNECTION CHARGES.** Retail connection charges shall be applicable to all new meter installations at locations not previously serviced, at the rates established from time to time by the Board of Directors of EOCWD. Retail connection charges may be waived when the property being developed was serviced by a previously installed meter; however, if the property serviced by a pre-existing meter is being subdivided, the retail connection charges shall not be waived for the additional sub-divided parcels. The General Manager, at his discretion, may require a new service line and replacement of a meter located on vacant property to be developed. Cost of the replacement shall be paid by the person requesting service.

The amount of the retail connection charges shall be based on the applicable rate schedule in effect on the date when the applicant has paid such charges. If the factual situations presented in an application do not precisely fall within these Rules and Regulations, the General Manager shall interpret them in a reasonable manner, guided by the policy of

EOCWD herein set forth. If an applicant, property owner or customer does not concur in a determination of the General Manager in regard to these Rules and Regulations, he or she may request that the matter be considered by the EOCWD Board of Directors.

- D. **ADDITIONAL CHARGES.** The additional charges for water service may include, but shall not be limited to:

- Front Footage
- Main Participation
- Water Main Extensions
- Added Facilities
- Plan Checking Fees for
proposed main extensions
or connections to the
District's system

These charges shall be paid prior to the installation of the water service.

- E. **CROSS CONNECTIONS.** The customer must comply with District requirements and the State of California Title 17 regulations governing the separation of dual water systems and installations of backflow protective devices to protect the public water supply. When an owner has two or more meters serving on property through interconnecting pipe-lines, the owner shall install an approved backflow safety device at check point of service by EOCWD to prevent backflow into EOCWD lines. Backflow protective devices when required, must be installed by the customer as near the meter as possible, and shall be accessible for inspection and annual testing by the customer. Water service may be refused or discontinued to any premises where a cross connection hazard exists.

1. **Backflow Device.** Whenever backflow protection has been found necessary on a water supply line entering a customer's premises, any and all water supply lines from the District's mains entering such premises, building or structures shall be protected by a District

approved backflow device. All backflow devices shall be installed at the customer's expense and maintained by the customer.
2. **Special Cases.** When the customer is engaged in the handling of especially dangerous liquids, industrial or process waters, utilized a private well, or if other hazards exist, the District may require the customer to eliminate certain plumbing or piping connections as an additional precaution and as a protection to the backflow preventative device.
3. **Inspection.** The backflow protection devices will be inspected and tested periodically by the customer. The devices shall be serviced and maintained by the customer.

4. Discontinued Service. The service of water to any premise may be immediately discontinued by the District if any defect is found in the protective devices, or if it is found that dangerous, unprotected cross connections exist. Service will not be restored until such defects are corrected. Water service may be refused or discontinued to any premise where apparatus or appliances are in use which might endanger or disturb the service to other customers.

F. PRESSURE. Where appropriate, the customer will be required to sign pressure agreements as determined by the District.

1. High Pressure Water Service. The water service to the property will be subject to periodic high pressure in excess of 80 psi. It will be necessary for the applicant to purchase, install and maintain a pressure reducing control device to maintain satisfactory pressure.
2. Variable Pressure Water Service. Water service to the property may be subject to water pressure below 30 psi. It will be necessary for the applicant to purchase, install and maintain a hydropneumatic pressure pump or other device to provide adequate pressure. Also, because of the location of the property, water service will be subject to periodic high pressure in excess of 80 psi. It will be necessary for the applicant to purchase, install and maintain a pressure reducing device to maintain satisfactory pressure.
3. Low Pressure Water Service. Water service to the property may be subject to water pressure below 30 psi. To be able to obtain satisfactory pressure, it may be necessary for the applicant to purchase, install and maintain a hydropneumatic pressure pump or other device.
4. No Pressure Water Service. Water pressure to the property will be subject to periods of no pressure. To be able to obtain satisfactory water service, it will be necessary for the applicant to purchase, install and maintain off-site and on-site water lines and a hydropneumatic pressure pump, or other device, at the location designated by the District.

G. CUSTOMER'S PRESSURE REGULATOR. The customer may be responsible for the purchase, installation, maintenance, operation and repair of a pressure regulator assembly if necessary to protect their pipelines and equipment against high pressure existing in District lines. Such assembly shall meet the requirements of the latest Uniform Plumbing Code accepted by the County of Orange, and shall be installed at locations where required. Pressure Zones will be determined by the District. It is recommended that the pressure regulator assembly be installed at a suitable location on the customer's property so that all of the customer's indoor and outdoor systems will have regulated pressure.

MAIN EXTENSIONS

A customer may request water service to an area that is not served by the existing water system. In such cases, the District may require the customer (developer) to extend a main to obtain service.

- A. DESIGN. Application for extension of the EOCWD distribution system, including a detailed plan showing the proposed extension, shall be filed with the General Manager. Extensions of the EOCWD distribution system shall include necessary mains, service connections (but not including meter and meter boxes) and fire hydrants. There shall also be included any additional length of main outside the area proposed to be served which may be necessary to complete the system. Main extensions shall be designed and constructed in accordance with District requirements.
 - 1. The District will size and align all water main extensions.
 - 2. All main extensions shall be looped whenever possible. If dead-end mains are permitted, each shall terminate with the appurtenances as required by the District.
 - 3. Main extensions shall be constructed across the full width of the property being served.
- B. INSTALLATION. Construction of water facilities by the developer must be performed by a District-approved contractor using District approved materials or by District personnel. The District shall specify and approve the design, location, size, type and standards of material for all water facilities.
- C. INSPECTION. A District provided inspector will inspect the water facilities at the developer's expense.
- D. EASEMENTS. Developer shall provide any and all necessary rights of way through an easement, dedicated right-of-way, or public road to construct all required water facilities and provide legal documents necessary to secure.
- E. CHARGES. At the times stated by the District, the developer shall make all required deposits and payments for:
 - 1. Processing fees.
 - 2. Connection, construction and inspection charges.
 - 3. Participation, development, water service area, zone of benefit and added facilities charges.
 - 4. Other such costs, fees and charges which may be applicable.

5. Plan checking and inspection fees shall be computed by EOCWD according to the rate schedule in effect at the time of application and shall be deposited with EOCWD prior to plan approval.
- F. REFUND AGREEMENT. When a developer has constructed water facilities serving more than the tract subdivision or lot being developed, the District will make a determination as to the participation in the incremental costs necessary to construct these facilities. If such participation is to be collected from future water users, and agreement for future refunds will be made with the developer for the first ten (10) years after the Grant Deed of the water system is recorded.
- G. DISTRICT PARTICIPATION. The District will analyze all proposed water systems to determine whether any facilities must be increased in size or capacity to meet future needs. If so, the District will determine the method of financing these facilities and may participate in the funding.
- H. OWNERSHIP OF WATER FACILITIES. Upon completion and acceptance by the District, the developer shall provide a Grant Deed to the District for the facilities; said Grant Deed to be recorded and the water facilities to become District property.
- I. CONNECTION TO WATER MAINS. All connections to existing District water mains shall be made by District personnel or under District supervision at developer's expense. Service from the water mains may be obtained once the facilities have been deeded to the District. Service will be provided upon application and payment of current fees and charges. Temporary water service for construction purposes may be obtained in accordance with regulations.
- J. CONSTRUCTION WATER. All construction water will be delivered through a metered hydrant connection, construction meter or by load count upon approval of District's General Manager. An application for a Construction Water connection shall be submitted on EOCWD's Application and Agreement for Hydrant Meter Connections, and shall be subject to all the requirements stated therein and these Rules and Regulations. The monthly fee for use of the connection and the rate for construction water shall be as set forth in the rate schedule. Monies remaining in the applicant's account shall be refunded following return of the hydrant meter and final payment of account.
- K. SUBDIVISIONS. Subdivision developments must also meet these additional requirements:
 1. A developer proposing to subdivide a tract of land will make written application stating the tract number, subdivision name, its location and other information required by the District. Also required will be the final map, plans, profiles and specifications of streets and utilities.

2. Street must be constructed to final subgrade prior to construction of water mains, and approved by the County or other appropriate agency.
3. Curbs and gutters should be constructed prior to construction of water mains. If not, stakes denoting face of curb elevation, and service box, hydrant and other appurtenance locations, will be required.
4. Developer is required to construct the water system facilities including, but not limited to, the planning, engineering and system construction of on-site and any off-site water mains and appurtenances, pumping facilities, storage reservoirs and water services.



RULES AND REGULATIONS FOR WATER SERVICE

APPROVED:

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SECTION 1 GENERAL

1.1 INTRODUCTION

The East Orange County Water District (District) is a County Water District operating pursuant to the County Water District Law (Section 30000 and following of the California Water Code). The Board, as authorized by Section 31024 of the Water Code, has established these Rules and Regulations for the retail sale, distribution and use of water.¹

The District provides water service to all Applicants, subject to the availability of water and/or the facilities necessary to provide the service, conditional upon receipt of all required fees and charges, and in accordance with these Rules and Regulations.

All terms, conditions, rates and requirements contained herein are subject to change by actions of the Board.

1.2 DEFINITIONS

Whenever the following terms, or pronouns used in their place, occur in these Rules and Regulations, or in any documents that these Rules and Regulations govern, the intent and meaning shall be interpreted as follows:

Abandoned Service - shall mean any service where the meter, the meter angle stop, curb stop or gate valve, and all tubing, have been removed. The service saddle and the corporation stop may or may not have been removed.

Air-Gap Separation - shall mean a physical separation between the free flowing discharge end of a water supply pipeline and an open or non-pressure receiving vessel. The separation shall be at least double the diameter of the supply pipe measured vertically above the overflow rim of the vessel, and in no case less than one-inch. The design shall be to the satisfaction of the General Manager or authorized agent and the Appropriate Regulatory Agencies.

Applicant - shall mean any person, persons, firm, corporation, association or agency that desires and applies to obtain water service from the District.

Application for Water Service - shall mean a contractual agreement applied for by a person, persons, firm, corporation, association or agency who desires to obtain water service through an established meter.

Application for Temporary Water Service - shall mean a contractual agreement applied for by a person, persons, firm, corporation, association or agency who desires to obtain temporary water service for use during construction.

Appropriate Regulatory Agencies - shall mean those public agencies legally constituted to protect the public health and water quality such as, but not limited to, the California Department of Health Services, the Santa Ana Regional

¹ The District's sale of water at wholesale, to entities that provide retail water service in the portions of the District's service area outside the District's Retail Zone, is governed by separate contracts and other requirements, and not by these Rules and Regulations.

Water Quality Control Board, the Orange County Health Care Agency and the Orange County Building and Safety Department.

Backflow - shall mean the flow of water or other liquids, mixtures, gases or any other substances into the distributing pipes of a Potable Water supply from any source or sources other than the District's sources.

Backflow Prevention Device - shall mean a specially designed and certified device, such as, but not limited to, the Reduced Pressure Principle Backflow Prevention Device and the Double Check Valve Assembly, that is used in protecting the Potable Water system from contamination that originated downstream of the device. The device shall be recognized and approved as such by the General Manager or authorized agent and the Appropriate Regulatory Agencies.

Board - shall mean the elected Board of Directors of the East Orange County Water District.

Business Day - shall mean Monday - Friday 7:30 am to 4:00 pm excluding holidays.

Connection Charge - shall mean a fee charged to a Retail Zone Applicant in connection with a Water Service Agreement or charged to an existing customer for an increase in demand for Potable Water service (increasing the size of the service meter), as set forth in the Schedule of Rates, Fees and Charges, together with the District's applicable wholesale connection charge. A Connection Charge shall be charged for property not previously served by the District or property with an existing water service requiring an increase in demand for water service. The Connection Charge includes a retail water system capacity charge but does not include the cost of meter setting, service lateral, any main extension or reimbursement for main extension.²

Capital Projects Fee – shall mean the monthly fee, referred to in the schedule of rates as the “Monthly Fee for Existing Water System Capital Projects” or similar term, levied for the cost of rehabilitating and/or replacing capital facilities in the water system.

Connected Capacity Demand (CCD) - shall mean the total estimated demand for water service, expressed in terms of gallons per minute, as calculated using the procedures specified in the California Plumbing Code.

Construction Use - shall mean an approved use of water to support construction activities such as soil compaction and dust control.

Contractor - shall mean the party entering into contract with the Applicant for performance of the work for which the District issues a permit. The Applicant and the Contractor may or may not be one and the same.

Cross Connection - shall mean any unprotected, actual or potential connection between any part of a Potable Water system used to supply water for drinking purposes and any source or system containing water or substance that is not or cannot be approved by the District as safe, wholesome and potable. By-pass arrangements, jumper connections, removable sections, swivel or changeover devices, or other devices through which Backflow could occur, shall be considered to be Cross Connections.

Customer - shall mean any person, persons, firm, corporation, association or agency receiving retail water or services from the District.

² The “Connection Charge” as defined herein does not include the District's separate Wholesale Zone Connection Charge established and charged within the entire service area of the District, including the Retail Zone.

Customer Control Valve - shall mean a valve with a lever-type turn handle, manufactured of bronze, installed on the outlet side of a water meter.

Customer of Record - shall mean the person, persons, firm, corporation, association or agency that owns the property and has entered into a Water Service Agreement or other contractual agreement with the District for water service or is the successor and/or assignee to a Water Service Agreement or such other contractual agreement; and/or the property tenant who is the Applicant in an Application for Water Service or Application for Temporary Water Service. The contractual agreement may include, but is not limited to, the Water Service Agreement, the Application for Water Service permit, the Application for Temporary Water Service permit, and a request for any of these received at the District by phone, mail or in person. The Customer and Customer of Record may or may not be one and the same. The Customer of Record is responsible for payment of all moneys owed on accounts for which the Customer of Record has entered into a contractual agreement.

Deposit - shall mean any money held by the District for the purpose of guaranteeing payment of money owed to the District. Deposits are applicable only to the account(s) for which the money was collected. Deposits are refunded only to the Customer of Record, unless the depositor has made a written request and has received permission from the District to do otherwise.

District - shall mean the East Orange County Water District or an authorized agent.

District's Engineer - shall mean the engineer designated by the District or an authorized agent.

District Inspector - shall mean any person authorized by the District to perform inspections of either onsite or offsite facilities prior to construction, during construction, after construction or during operation.

District Office - shall mean the District business office currently located at 185 N. McPherson Road, Orange, California 92869.

Drawings - shall mean the plans, working drawings, detail drawings, profiles, typical cross sections and supplemental drawings or reproductions thereof, approved by the District, which show locations, character, dimensions or details of the work or modifications to be performed.

General Manager - shall mean the General Manager of the District or an authorized agent.

Main or Mainline - shall mean water distribution pipelines located in streets, highways, public ways or private right-of-ways used to deliver or transmit water.

Meter Charge - shall mean a fixed charge based on meter size levied to fund the ongoing day-to-day fixed costs of the water system.

Owner - shall mean any holder of legal title to a property to which the District provides water service or has entered into a Water Service Agreement.

Point of Ownership – The point where the District's ownership and control of water system facilities ends, which shall be the outlet (downstream) side of the water meter or the control valve upstream of the backflow device. By written agreement only, the District may designate another location as the ending Point of Ownership.

Potable Water - shall mean water that is approved for human consumption by the federal, State and local Appropriate Regulatory Agencies.

Potable Water System - shall mean the facilities that produce, convey and store Potable Water.

Pulled Meter - shall a meter that has been removed, where the service line is still in place.

Record Drawings - shall mean the design drawings that have been marked to show all construction changes for a given project to the best of available knowledge.

Retail Zone - shall mean the portion of the District's service area where the District provides both wholesale and retail water services to the Customers. See Section 1.3.

Rules and Regulations - shall mean the Rules and Regulations for Water Service as adopted, and amended, by the District.

Schedule of Rates, Fees and Charges – shall mean the District's "Retail Zone Monthly Meter Charges/Service Charges and Delivered Water Service Charges," as adopted and in effect at the relevant time.

Standard Specifications and Standard Drawings for the Construction of EOCWD Water Facilities - shall mean the latest edition of the District's publication.

Tenant - shall mean the person, persons, firm, corporation, association or agency that is renting or leasing property, to which the District provides water service, from an Owner.

Violation - shall mean noncompliance with any condition or conditions of these Rules and Regulations by any person, action or occurrence, whether willfully or by accident.

Water Charge – shall mean the any of the commodity rates, service charges, meter charges, and other fees and charges levied for water service.

Water Service -- shall mean retail water service provided by the District.

Water Service Agreement - shall mean an agreement entered into between the District and a person, persons, firm, corporation, association or agency, or their successors and assignees, who has already, or desires to, install, remove, alter or replace, or cause to be installed, removed, altered, or replaced, any water facility or appurtenance for the purpose of supplying water to a property.

Water Service Permit – shall mean a permit issued by the District upon approval by the District of a map or plans for the installation, removal, alteration or replacement, of any water facility or appurtenance, and upon receipt of required fees and charges, including Connection Charges.

1.3 SERVICE AREA

The District was formed on December 1, 1961 to provide imported water service to the then- unincorporated areas of the East Orange area. The District provides imported water (wholesale) service to parts of the Cities of Tustin and Orange, the Irvine Ranch Water District and the Golden State Water Company. The District provides local groundwater and imported water service (retail) to the unincorporated county area of East Orange.

1.4 SERVICE CONDITIONS

Water service shall be available only in accordance with the District Rules and Regulations, as well as applicable Federal, State, and local statutes, ordinances, regulations, and contracts, and other requirements including, but not by way of

limitation, the California Water Code, the California Administrative Code and regulations imposed by State and local health departments, as well as the terms of any service agreement and/or permit issued by the District. Any such permit may be revoked by the District, and thereupon, all such water service shall cease in the manner provided in these Rules and Regulations.

As a condition of service, the District reserves the right to require any Applicant to construct any water facility that the District deems essential, including the oversizing or extension of water facilities.

1.5 CUSTOMER RECORDS

The District will provide information on customers in accordance with Government Code *Section 6250 - the California Public Records Act*.

The request for records shall be submitted at the District Office. It is preferred that the request be made in writing.

1.6 ESTABLISHMENT OF RATES

In accordance with the California Water Code, the District's Board fixes the water rates and other related fees and charges. Periodically, the Board reviews and adjusts the rates, fees and charges.

1.7 GUIDELINES AND INTERPRETATIONS

The General Manager shall have the authority to adopt additional guidelines or generate written interpretations of these Rules and Regulations where necessary for day-to-day operations and/or may submit a question to the Board for clarification.

1.8 SEVERABILITY

If any section, subsection, sentence, clause or phrase of these Rules and Regulations is for any reason held to be invalid or unconstitutional, such decision shall not affect the remaining portions of these Rules and Regulations. The Board hereby declares that it would have passed these Rules and Regulations by section, subsection, sentence, clause or phrase thereof, irrespective of the fact that any one or more sections, subsections, sentences, clauses or phrases be declared invalid or unconstitutional.

SECTION 2 CONDITIONS FOR SERVICE

2.1 ACCESS TO PREMISES

Authorized employees of the District, upon presentation of credentials and during reasonable or necessary hours, shall have free access including gate codes and keys or key cards, to any premises supplied with water by the District, for the purpose of reading meters and/or making repairs, inspections, examinations or tests of the water system upon said premises and to ensure compliance with these Rules and Regulations.

If any authorized employee is refused admittance to any premises, or is hindered or prevented from reading meters, making repairs or inspections, examinations or tests, the District may cause the water service to said premises to be turned off after giving twenty-four hours notice to the owner or occupant of said premises of the intention to do so. In the case of major violations or health hazards the District may cause the water to be turned off without notice.

2.2 OPERATION BY THE DISTRICT EMPLOYEES

All of The District's water system, including but not limited to, water pipelines, reservoirs, fire hydrants, manholes, pumping stations, valves, connections, treatment facilities and other appurtenances and property, shall be under the management and control of the General Manager. No other persons, except authorized employees of the District, shall have any right to enter upon, inspect, operate, adjust, change, alter, move or relocate any portion of the foregoing or any of the District's property without the written consent of the General Manager or an authorized representative of the manager. In the event that an unauthorized person(s) enters upon, inspects, operates, adjusts, changes, alters, moves or relocates any facilities without written consent from the General Manager or an authorized representative of the General Manager, the District reserves the right to prosecute such an unauthorized person to the fullest extent of the law. In addition, the District shall be entitled to recover damages as provided in Section 3.6.2 and penalties as provided in Section 7.4.

2.3 DAMAGE TO SYSTEM

Except to shut off water to prevent damage, no person other than an authorized District employee shall at any time or in any manner, operate or cause to be operated, any valve in or connected with a water Main, service connection or fire hydrant or tamper or otherwise interfere with any water meter, check valve or other part of the District's water system, except the Customer Control Valve. In the event a person, for any reason, digs out or uncovers a corporation stop, angle meter stop or valve controlling a water supply, lifts or removes a meter box cover or its center piece or causes or suffers any such act to be done, such person will be subject to penalties as provided in Section 2.2 and will be held liable to the District for any injury or damage occasioned thereby or resulting therefrom. In addition, the Customer of Record will be held liable to the District for any costs incurred for repairing, replacing or adjusting any meter or other appurtenances which have been damaged due to negligence or carelessness, including but not limited to, damages caused by hot water or steam from a boiler. See Section 3.6.2.

2.4 THE DISTRICT'S RIGHT TO INTERRUPT SERVICE

The District reserves the right at any and all times to shut off water service to any property(ies) for emergency, operational or maintenance purposes.

The District will make reasonable efforts to minimize negative impacts and provide appropriate notice to the affected Customer(s) when shutdowns occur. However, the District assumes no liability for damages to property or for personal injury or any other liability as a result of shutdowns.

2.5 DISTRICT LIMITS OF RESPONSIBILITY AND LIABILITY

The District assumes no responsibility for the maintenance and/or operation of the Customer's water system downstream of the Point of Ownership.

The District assumes no responsibility or liability for damage or injury resulting from any violation of these Rules and Regulations by the Customer, Customer of Record, owner or other person.

As provided in Section 2.4, the District assumes no liability for damages to property or for personal injury or any other liability as a result of interruptions in water service.

2.6 VIOLATIONS AND ENFORCEMENT

The District shall have the right to discontinue service to any Customer or property who fails to comply with the District's Rules and Regulations. Such discontinuance of service shall occur after the Customer of Record has been given notice to remedy such noncompliance and/or to cease and desist from such violation or infraction, and a reasonable opportunity thereafter within which to comply with said notices. Such time may be specified in the notice to comply/desist. No such notice need be given where the noncompliance, violation or infraction of any rule or regulation by the Customer results, or is likely to result, in a dangerous or unsanitary condition or a health, pollution or system hazard on the Customer's premises and/or in the District's water system or elsewhere, or where discontinuance of service is necessary to protect The District from fraud, loss or abuse.

The General Manager may assess a fine to the Customer of Record for each violation of the District's Rules and Regulations and for each incidence involving the intentional and improper taking of water. (See Section 7.4.) Each day that a violation of these Rules and Regulations continues, or each day such intentional and improper taking of water continues, shall be treated as a separate violation of this provision. No further water service shall be provided to such Customer or property until such charge has been paid or otherwise satisfied. If the charge is paid under protest, the Customer of Record can file a written appeal to the Board.

2.7 RIGHT OF APPEAL

Notwithstanding any of the provisions of the Rules and Regulations concerning water service, any aggrieved Customer or Customer of Record, who is dissatisfied with the final decision of the General Manager in administering the Rules and Regulations, can appeal, in writing, such final decision to the Board. The Board shall hear such appeal and render its decision. The decision of the Board shall be final.

SECTION 3 WATER BILLING AND CUSTOMER SERVICE

3.1 RESPONSIBILITY FOR ACCOUNT

The Customer of Record is responsible for all bills or invoices. See Section 3.5 regarding procedure for closing account.

3.2 RESPONSIBILITY FOR UNPAID CHARGES

If after the application of the deposit is applied to the final billing, and additional charges still remain, the Customer of Record shall not be relieved of his or her responsibility for unpaid water charges for the subject property, and the District may secure and collect the unpaid charges as permitted by law.

3.3 TENANT RESPONSIBILITY

Tenants may submit an Application for Water Service and arrange to become the Customer of Record with the permission of the property owner. Tenants must provide a copy of the lease or rental agreement that indicates the Owner's name, contact information and permission for tenant billing; the District will verify it before the account name is changed. Upon closing of a water service account established in a Tenant's name, billing will immediately revert to the Owner as Customer of Record, until or unless a new Tenant has applied to the District to become the Customer of Record.

3.4 NEW ACCOUNTS

Water service will be provided upon request where there is a service line and meter. Requests must be made at least one business day in advance of the business day service is to commence.

If the District determines that water may run uncontrolled at a property and no one is at the property, the water will not be turned on.

3.5 CLOSING OF ACCOUNTS

The Customer of Record, is responsible for all bills or invoices. Should a Customer of Record wish to discontinue water service, the District customer service staff must be informed at least one business day before the date service is to be discontinued.

The Customer of Record, the Applicant on an Application for Water Service, or the Applicant on an Application for Temporary Water Service will be responsible for payment for all water registering on the meter up to and including the day the final meter reading is obtained. The water service shall be turned off and the meter will be locked until a new Customer of Record has been designated. A closing bill will be prepared, which reflects the charges for all water registering on the meter at the time of final reading, Meter Charges and Capital Projects Fees, and any previous balances owed (including prior bills, fees and charges). Any deposit retained by the District on the account shall then be credited to the account. The Customer of Record will be billed for any amounts over the deposit, in accordance with the Schedule of Rates, Fees and Charges.

The closing bill will include a due date. If payment in full is not received by this date, a closing delinquent bill will be sent. If payment in full is not received, the District may send the outstanding balance to a collection agency for collection or pursue other lawful collection measures.

3.6 BILLING

Bills cover a specified period of service, which is stated on the water bill.

Bills for water service will be based on meter readings or in some cases estimated usage.

Invoices for construction water or other services provided by the District shall be billed according to the fees, charges and conditions outlined in the Schedule of Rates, Fees and Charges.

All bills and invoices are due and payable upon receipt. Unpaid bills and invoices are considered delinquent if payment is not received by the due date shown on the bill or invoice. For all Customers, the due date shall be not less than twenty-five days from the date of billing.

3.6.1 BILLING DISPUTES

Any dispute by the Customer of the amount owed on a bill or invoice must be raised within twenty days of the date of billing printed on the bill or invoice, or the bill or invoice will be considered correct and payable.

Only the disputed portion of the bill may be set aside by the District pending resolution of the dispute. The Meter Charge and the Capital Projects Fee, plus any outstanding balance, charges or deposits must be paid. The undisputed portion of the bill must be paid in accordance with the provisions of the Rules and Regulations governing undisputed bills or invoices.

3.6.2 BILLING FOR DAMAGES

Recoverable costs of damages to any District facility will be billed to the party that causes the damage.

Damages can occur from many causes, for example, traffic accidents, construction projects, or hydrant meter use. Any damage to District property resulting from any authorized or unauthorized work on, in or around District facilities also will result in billing for damages, including District staff time for inspection of damages plus the District's standard labor overhead rate.

In the event that District staff repairs the property damage, the causing party will be billed to recover the costs of the repair. These costs will include, but are not limited to, the actual cost of replacement parts and the cost of District staff labor required to complete the repair, plus the District's standard labor overhead rate.

In the event that the District hires a contractor for the repair work, the causing party will be billed for the costs of the repairs plus administrative fees.

Payment is due 30 days from the invoice date. A bill will be delinquent if the District does not receive payment by the due date shown on the bill. A late fee on the unpaid balance will be charged. If payment is not received in full, The District may refer the account to a collection agency. If the outstanding balance is referred to a collection agency, the customer is responsible for payment of the outstanding balance plus collection agency fees and administrative fees.

The District expects payment to recover all of the costs for damages at one time. However, the causing party may petition the District for payment arrangements, which will be reviewed and may be approved by the General Manager.

If the General Manager approves payment arrangements, the requesting party must complete and return a signed and notarized promissory note that will detail the payment agreement.

3.7 PAYMENTS

Cash payments for all services provided by the District must be made at the District Office on a Business Day.

No payment by any method will be accepted by District personnel away from District Office.

Payments received without sufficient information to properly credit the Customer's account may be returned without being processed and may be subject to late charges as provided for in the Schedule of Rates, Fees and Charges.

3.7.1 PAYMENTS MADE AT DISTRICT OFFICE

Payments made at the District Office may be in the form of cash, check, cashier's check, or money order. For a fee, credit card payments may be made at the District Office or via the District website.

Payments made by 4:00 p.m. on a Business Day will be credited to the account that same day. Payments received in the night drop box or via the District website by the opening of business on the next regular business day will be credited to the account that business day. CASH PAYMENT SHOULD NOT BE MADE VIA THE NIGHT DROP BOX – IT IS NOT SECURE AND THE DISTRICT WILL NOT BE RESPONSIBLE FOR LOST OR STOLEN PAYMENTS. Customers are advised that payments via check that are left in the night drop box are also subject to theft and loss; the District does not warrant the security of the night drop box.

Processing charges will apply if service has been discontinued for nonpayment. See Section 3.8.4.

3.7.2 PAYMENTS MADE BY MAIL

Payments made by mail will be credited to the Customer's account on the same day received at the District Office

3.7.3 AUTOMATIC ELECTRONIC FUNDS TRANSFER PAYMENTS

Customers may initiate automatic, pre-authorized payment of their water bills by electronic funds transfer (EFT) from an account at their financial institution by completing an authorization agreement on a form provided by the District, subject to applicable transaction fees if any.

A Customer must submit a completed, signed authorization agreement for each water account that is to be paid by this method.

All transfers made in accordance with the authorization agreement will be subject to the Rules, Regulations, and Guidelines of the Automated Clearing House and the agreements between the District and its Originating Depository Financial Institution (ODFI).

The first EFT will occur with the next billing after the District has received and processed the properly completed authorization agreement from the Customer. If desired, the District will email or mail, via the U.S. Postal Service, a copy of the paid water bill to the Customer.

Should a Customer have an EFT returned by the ODFI twice within a two-year period the Customer will no longer be eligible for the EFT option.

In the event of a dispute regarding the amount owed on a bill, the rules and regulations specified in Section 3.6.1, Billing Disputes, shall apply. In the event the Customer is entitled to a credit, the District will issue a check on its next normal check printing date or, if the Customer prefers, a credit may remain on the water account.

3.7.4 PAYMENTS MADE BY CREDIT/DEBIT CARDS THROUGH THE DISTRICT WEBSITE

The District accepts payments by credit/debit card through a third-party administrator that receives a transaction fee paid by the Customer for this service. Payment can be made using a credit card through the District's website at www.eocwd.com.

Payments made by credit/debit card will be credited to the Customer's account on the date of transaction, if made before 9:00 a.m., and on the next business day if made after 9:00 a.m.

3.7.6 PAYMENTS RETURNED BY BANK

Should a check or an electronic fund transfer (EFT) or credit card charge rendered for payment be returned by the bank for any reason, the Customer will be notified and a fee will be charged against the account(s) to which the check/EFT had been credited. The fee will be in accordance with the Schedule of Rates, Fees and Charges. Should a Customer have two returned checks or EFTs in a one-year period, the District may require all payments be made by cash, cashier's check, money order or credit/debit card.

3.7.7 EXTENSIONS

Arrangements may be made between the District and the Customer prior to the due date to extend a due date for a short period (no more than one week) of time, if the Customer's payment record within the past year shows no late charges. However, the Customer must adhere to the terms of the arrangement. Failure to do so will subject the account to the District's rules and regulations on delinquencies. A fee for delinquent payment will be charged in accordance with the late fee provisions of the Schedule of Rates, Fees and Charges.

3.8 DELINQUENCIES

A bill is delinquent if the District has not received payment by the due date shown on the bill. A fee will be charged in accordance with the Schedule of Rates, Fees and Charges.

3.8.1 DELINQUENT BILLS

A delinquent bill will be mailed to the Customer if payment is not made by the due date indicated on the water bill and a fee will be imposed in accordance with the Schedule of Rates, Fees and Charges.

The delinquent bill will have a due date. If payment in full is not received by this date, water service to the property concerned will be subject to disconnection. Once disconnected, water restoration will be subject to Section 3.8.4 Restoration of Water Service.

3.8.2 NOTICE OF PLANNED SHUTOFF OF WATER SERVICE

If payment is not received by the due date of the delinquent bill, a notice of planned shutoff of water service (Notice) will be mailed at least 15 days prior to the planned shutoff date and not earlier than 19 days from the mailing of the bill.

The Notice will show a service shutoff date. Additionally, if payment of all water bills, fees, charges and deposits is not received by this date, the District will mail or post a Notice at least 48 hours prior to shutoff. The District will also make a reasonable effort, using the contact information supplied by the Customer of Record to the District - to contact an adult person residing at the premises by telephone or personal contact, at least 24 hours prior to shutoff. If payment of all water bills, fees, charges and deposits is not received by the end of this time (24 or 48 hours, as applicable) water service may be discontinued without further notice.

Where the account provides water service to more than one premise (for example, apartment buildings), when practical, a Notice will be delivered to each location benefiting from the service. If this step is not feasible, copies of the Notice(s) shall be posted in each common area accessible to residents and point of access to the structure. Additional fees will be charged for this service, in accordance with the Schedule of Rates, Fees and Charges. The Notice will inform the tenants that they have the right to become Customers of Record of the District without paying the delinquent amount due on the landlord's account, the requirements for preventing the shutoff or reestablishing service, the estimated monthly cost of service, the title, address, and telephone number of a representative of the District who can assist the residential occupants in continuing service; and the address and telephone number of a legal services project, as defined in Section 6213 of the Business and Professions Code, which has been recommended by the local county bar association

Fees for the Notice of planned shutoff of water service will be in accordance with the Schedule of Rates, Fees and Charges.

3.8.3 SHUTOFF OF WATER SERVICE FOR NONPAYMENT

When water service is terminated for nonpayment, the meter shall be locked, where possible, and a shut off fee assessed. Fees and charges associated service shutoff are shown in the Schedule of Rates, Fees and Charges.

Tampering with the lock or turning the water back on, or in any other manner interfering or tampering with the District's property, is prohibited. See Section 2.3. Penalties for such interference will be charged in accordance with Section 2.2 and may be referred to the appropriate law enforcement agency at the discretion of the District.

3.8.4 RESTORATION OF WATER SERVICE

All amounts owed, including all bills, fees, charges, and deposits, must be paid or otherwise satisfied before service will be restored. If the meter has been removed, all fees must be paid before the meter is re-installed. Fees for the restoration of service during normal working hours and limited after-hours processing are shown in the Schedule of Rates, Fees and Charges.

If payment is not received within ten days of service shutoff, the account will be closed and the balance owed may be turned over to a collection agency for collection.

3.9 DEPOSITS

Deposits will be required prior to initiation of service, based on creditworthiness as determined by the District in accordance with criteria established by the General Manager. The amount of the initial deposit to commence water service will be equal to 2 times the average amount billed (excluding any amount attributable to a verified water leak) for the property during the previous 24 months. However, the amount of the deposit may be set differently at the discretion of the District's General Manager in an amount sufficient in his/her judgment to ensure that future bills will be paid when presented, not to exceed 2 times the amount estimated to be billed for the average billing period.

Additional deposits may be required when:

- 1) A Notice of planned shutoff of water service is delivered to the service address for a second time;
- 2) A service is shutoff for nonpayment;
- 3) Service is requested to be reinstated after nonpayment and shutoff of water service and the original deposit was used to satisfy payment for the water bill;
- 4) Water has been used, but the Customer has not notified the District that he/she is assuming responsibility for the water service;
- 5) Any other instance where the Customer's creditworthiness comes into question.

The additional deposit will be set at the discretion of the General Manager in an amount sufficient in his/her judgment to ensure that future bills will be paid when presented, as permitted by law.

The District will credit the Customer's deposit to the account, if all bills have been paid by the due date of the first notice, for the previous 24 calendar months; if not, the deposit will be used to pay any outstanding amount. Interest will not be earned on deposits held by the District. Unused deposits will be credited to the final bill. The deposit held cannot be used for payment or to offset any fines or charges for any regular bill.

3.10 CUSTOMER INQUIRIES AND COMPLAINTS

All Customer inquiries and complaints will be handled as expeditiously as possible. In some instances, extensive research will be required, thus extending the time required for resolution, and the Customer will be so informed. Please refer to Section 3.6.1 for billing disputes.

3.10.1 METER INQUIRIES AND TESTING

If a Customer is concerned that their meter wasn't read correctly, the Customer can request the meter to be read a second time. If the new reading indicates the original reading was in error, an adjustment will be made to the original usage charges. If the new reading indicates the original reading was correct the Customer will be responsible for the original usage charges.

If a Customer is concerned that the meter is not operating correctly or is not accurate, upon written or e-mail request from the Customer, the District will test the meter for accuracy. Prior to the removal of the meter for testing, the District shall require a meter test deposit in accordance with the Schedule of Rates, Fees and Charges.

Meter test deposits will be refunded if the meter is determined to be outside the prescribed limits for meter accuracy.

If the meter is found to be registering 3% or more in excess of the actual quantity flowing through the meter, the District will replace the defective meter, refund the meter test deposit and refund to the Customer the full amount of the overcharge based on the corrected meter readings for the previous period, not exceeding six months, that the meter was in use.

If the meter is not defective and does not register 3% or more excess, the meter test deposit shall be forfeited to the District and the water bill shall be paid as rendered.

If the District discovers an inaccurate or inoperable meter, the meter will be replaced and the Customer will be billed based on the average consumption for at least twelve preceding months during which the meter was in use and registering correctly.

3.10.2 HIGH WATER USE AND INVESTIGATIONS

Customers may experience high water use due to a leak or other planned or unplanned event (construction, pool filling, new plantings). No billing adjustment is allowed for leaks or planned or unplanned water consumption; the District must pay for the water regardless of the intended or unintended use of the water and that cost must be passed along to the Customer of Record.

Customers may request that the District assist them in the detection of leaks or other conditions, which may result in higher than normal water usage. Walk-through inspections may be arranged to survey the home or business to assist Customers in determining leaks and/or isolate probable areas of concern. Such requests will be handled by appointment only. Appointments may be arranged by contacting the District's customer service staff.

3.10.3 WATER QUALITY INQUIRIES

The District strives to provide Customers with high quality water at all times. If a Customer suspects any problem with the quality of water provided the Customer may contact the District and a representative will arrange to meet with the Customer at home or business to investigate the concern. Information regarding analyses of the District's water is available to the public via a published report that is mailed to each Customer annually.

The District shall not be liable for any damage by water or resulting from defective plumbing, broken or faulty services or water mains; or resulting from any condition of the water itself, or any substance that may be mixed with or be in the water as delivered to any Customer. All Applicants and Customers shall be required to accept such conditions of pressure and service as are provided by the distribution system at the location of the proposed service connection and to hold the District harmless from all damage arising from low pressure or high pressure conditions.

3.11 BANKRUPTCIES

When the District receives notice that a Customer of Record has filed for bankruptcy, the Customer of Record's account(s) will be closed, whenever possible, as of the date of the bankruptcy filing and the deposit applied to the balance due. Any outstanding balances as of that time will be considered covered in the bankruptcy proceedings and the District may file a claim accordingly with any remaining owners, including mortgage holders. Service will not be terminated and a new account will be created for the Customer of Record to reinstate service. A deposit will be charged in accordance with Section 3.9.

SECTION 4 WATER FACILITIES AND APPURTENANCES

4.1 APPLICATION PROCESS

Any person, firm, or corporation who wishes to install, remove, alter or replace, or cause to be installed, removed, altered, or replaced, any water facility or appurtenance must obtain a permit from the District to do such work.

Any person legally entitled to apply for and receive the permit shall complete the District supplied Water Service Agreement form. The Applicant shall submit an Application for Water Service Permit/Change form, a complete subdivision map when applicable and a water facility construction plan showing the proposed service connection thereon, signed by a civil engineer registered in the State of California. All maps and plans shall be of the size and drawn on material specified in the District's current Standard Specifications and Standard Drawings for the Construction of EOCWD Water Facilities. A processing fee shall be charged pursuant to the Schedule of Rates, Fees and Charges.

Whenever reference is made herein to a requirement to be carried out or performed by an Applicant's or Customer's "Contractor," then to the extent the Contractor and Applicant or Customer are not one and the same, such reference shall be deemed to state a requirement that the Applicant or Customer shall cause its Contractor to carry out or perform such requirement. The Applicant or Customer shall be solely responsible for the fulfillment of and compliance with any requirements of these Rules and Regulations by any Contractor or any other party acting on the Applicant's or Customer's behalf.

4.1.1 PLAN CHECK PROCESS

Plan checking and inspection fees shall be computed by the District according to the Schedule of Rates, Fees and Charges and shall be deposited with the District prior to plan approval. After payment of a plan check fee, the District's Engineer, or an authorized representative, and/or other appropriate staff, will review said map and plans and either approve it or return said plans to the Applicant with notations showing required changes. All plans must conform to the District's current Standard Specifications and Standard Drawings for the Construction of EOCWD Water Facilities and other requirements specified by the District, the Orange County Fire Authority and Appropriate Regulatory Agencies before they will be approved.

If the plans are returned to the Applicant with notations showing required changes to be made, the Applicant shall complete all of the required changes and then resubmit a corrected set of plans. The corrected set of plans will not be accepted unless the Applicant shall return the previous set of plans containing the notations showing required changes along with the corrected set of plans.

4.1.2 ISSUING THE PERMIT

Upon approval of said map or plans, and upon receipt of required fees and charges, including Connection Charges, the District shall validate and issue a Water Service Permit.

The Permit shall be valid for a period of one year from the date of issuance. If construction has not commenced within said year, the Permit shall automatically become invalid and the Applicant shall *forfeit* all moneys, except Connection Charges, paid to the District in connection with the Application for a Water Service Permit. The Applicant will be required to reapply for a new permit and comply with all requirements as if it was the first time an application had been submitted.

4.1.3 WATER SERVICE AGREEMENT

Before water service is provided, the Applicant shall enter into a Water Service Agreement with the District regarding the terms under which the District shall provide water service to the Applicant. The Applicant shall complete, sign and submit a Water Service Agreement. The District shall enter into the Water Service Agreement only upon approval of the development project and payment by the Applicant of required fees and charges set forth in the Water Service Agreement. No water service shall be provided by temporary water service or by any other means until the Water Service Agreement has been signed by the District and the Applicant.

4.1.4 FEES AND CHARGES

The District staff will determine the fees and charges for new development in accordance with the Schedule of Rates, Fees and Charges.

4.1.5 CONNECTION CHARGES

The District has adopted Connection Charges in the amounts specified in the Schedule of Rates, Fees and Charges. The fees will be used to assist the District in paying for the facilities and improvements to the District's water system required by this development. Provisions herein based upon a difference in Connection Charges corresponding to a difference in meter size shall apply only to the extent District has adopted Connection Charges that vary by meter size.

4.1.5.1 CALCULATING THE CONNECTION CHARGE

As herein provided, the amount of any Capacity Charge shall be determined by the District's engineer, or an authorized representative, subject to appeal to the General Manager or Board of Directors.

The Connection Charge shall be assessed in accordance with the Schedule of Rates, Fees and Charges.

At the time the Applicant requests meters to be installed, the District will review the assessed Connection Charge. If there have been changes in the project, which affect the Connection Charges, additional Connection Charges will be assessed or a refund will be credited to the meter costs. The meters will not be installed until both the meter costs and any additional Connection Charges have been paid.

No Connection Charges will be assessed if an Applicant is removing a meter and is replacing it with a meter of the same size, providing that one of the following conditions is also satisfied:

- 1) The new meter is installed on the same service line from which the old meter is removed; or
- 2) The new meter is installed on a new service line and the existing service line is abandoned when the old meter is removed.

The District does not assess Connection Charges for automatic fire sprinkler service connections or temporary service connected to fire hydrants.

4.1.5.2 CALCULATING CONNECTION CHARGE CREDITS ON METERS PULLED AT THE TIME OF REDEVELOPMENT

The District will apply a Connection Charge credit on an account for meters that will be pulled at the time the property is redeveloped, providing one of the following conditions is satisfied:

- 1) The old meter is pulled and the existing service line is permanently abandoned. Any new meters of a larger size will be installed on new service lines and will be subject to Connection Charges based upon their size. Any new meters of a smaller size will be installed on new service lines and will be subject to Connection charges based upon their size.

The District's engineer or an authorized representative will determine the Connection Charge credit on the meter that is pulled.

The credit will be based on the Connection Charge in effect for the meter size being pulled according to the building classification and water use type the meter presently serves.

If the Connection Charge credit exceeds the Connection Charge calculated on the new meters, the excess credit may be carried forward with the property for additional development. The excess credit will be discounted five percent each year that it is carried and at the fifteenth year, the credit can no longer be used. Any excess credit may only be used once. Subsequent excess credit cannot be carried forward.

The number of years used for Connection Charge credit will be determined by calculating the number of years between the date the Application For Water Service Permit was issued for the redevelopment project for which the credit originated and the date of completion for the redevelopment project for which the Applicant wishes to use the credit.

4.1.5.3 CALCULATING CONNECTION CHARGE CREDITS ON METERS PULLED PRIOR TO REDEVELOPMENT

The District will apply a Connection Charge credit on meters pulled prior to the redevelopment of the property providing that all of the following conditions are satisfied:

- 1) The service line to which the meter was once connected is still connected to the District's water system and is in very good to excellent condition; and
- 2) The Pulled Meter was recorded and the record is on file at the District; and
- 3) The new meters that will be installed is a downgrade from the meters that were pulled prior to the redevelopment of the property; and
- 4) A new meter can be installed on the service line to which the meter was once connected because the condition of the service line is very good to excellent.

The District will not apply a Connection Charge credit for meters where both the meter and the service line were abandoned prior to the redevelopment of the property.

The District's engineer or an authorized representative will determine the appropriate credit amount.

The credit on the Pulled Meter will be based on the fee in effect for the meter size being replaced according to the building classification and water use type the meter previously served.

The credit is subject to a five percent reduction for each year that the meter was pulled prior to the Application for Water Service Permit. No credit will be given for meters that were pulled 15 years or more prior to the date the Application for Water Service Permit is issued.

The number of years that will be used for the reduction in Connection Charge credit will be determined by calculating the difference between the date on file at the District that the meter was pulled and the date the Application for Water Service Permit is issued.

In the case where the new meters being installed are the same size as the meters that were pulled, the District will apply a discount on the amount of the Connection Charge calculated on the new meters, providing all of the following conditions are satisfied:

- 1) The service line to which the meter was once connected is still connected to the District's water system and is in very good to excellent condition; and
- 2) The Pulled Meter was recorded and the record is on file at the District; and
- 3) A new meter can be installed on the service line to which the meter was once connected due to its very good to excellent condition.

The amount of the discount will be based on the length of time since the meter was pulled. The length of time will be determined by calculating the difference between the date on file at the District that the meter was pulled and the date the Application for Water Service Permit is issued.

4.1.5.4 APPLICATION OF CONNECTION CHARGES TO PUBLIC AGENCIES

For purposes of this section "Public Agency" shall have the same meaning as set forth in Government Code Section 54999.1(c) or any successor section thereto.

Any development or application to the District for new or increased water service by any Public Agency shall be subject to a Connection Charge. The amount of such Connection Charge shall be determined on a case by case basis. The determination of the Connection Charge with regard to an individual Public Agency development project shall be made based on the same criteria and methodology applicable to the Connection Fee for non-public Applicants.

The assessment of the Connection Charge on any school district, county office of education, community college district, the California State University, the University of California or state agency, as defined in Government Code Section 54999.1(g), (collectively referred to as "School/State Agency" for the purposes of this Section) shall be subject to the following:

The Connection Charge shall be paid by such School/State Agency in an amount equal to the actual construction costs of that portion of the District's water system actually providing, or needed to provide, service to such School/State Agency.

To the extent that the appropriate Connection Charge to such School/State Agency is in excess of the amount equal to the actual construction costs, the assessment and collection of said Connection Charges may be adjusted on a case-by-case basis by the District's General Manager.

4.1.6 BONDS AND CONDITIONS FOR RELEASE OF BONDS

As security for guarantee against defective material or work quality and as security for guarantee of the completion of the proposed project, the Applicant shall deliver to the District a construction performance bond in accordance with the rate specified in the [[Standard Specification and Standard Drawings for the Construction of EOCWD Water Facilities]]. The bond must be received and approved by the District prior to the District's final approval of plans or issuance of the permit.

The District will accept only a cash bond as payment for the bond if the construction estimate for the water facilities is less than \$15,000. If the construction estimate for the water facilities is \$15,000 or greater, the District will accept a surety bond provided the following conditions are met:

- (a) The developer is charged a 1% bond administration fee.
- (b) All bonds are processed on a District approved bond form.

The bond, whether a cash or a surety bond, will be eligible for release one year after all of the following conditions have been satisfied:

- 1) All fees and charges are paid current;
- 2) The project has been completed to the satisfaction of the District; and
- 3) The District has received and has recorded with the County Recorder's office all necessary documents of conveyance and guarantees.

Approximately one year after all of the above conditions have been satisfied, the District will conduct a follow-up inspection of the water facilities. If the facilities are free from defective material and work quality, and all fees and charges are current, the bond will be released. The bond will stay in effect until all conditions are met.

4.1.7 DOCUMENT OF CONVEYANCE AND GUARANTEE

Within 30 days after the completion of construction and testing of water facilities, the Applicant shall deliver to the District an appropriate document of conveyance. The document will transfer to the District all interest and title to said system and appurtenances, guaranteed free of all liens, together with necessary rights-of-way for future maintenance and upkeep.

For a period of one year after acceptance of the work by the District, repair and/or replacement of any and all dedicated facilities that may prove to be defective in work quality and/or materials, together with any other works that may be displaced in so doing, shall be at the sole cost and expense of the Applicant. Such repair and/or replacement shall be without expense whatsoever to the District unless the repair and/or replacement were the result of ordinary wear and tear or unusual abuse or neglect by the District.

In the event of an emergency, as determined by the District, the District shall notify the Applicant of any defect and shall immediately proceed to have the defects repaired and/or replaced at the expense of the Applicant, who shall pay the costs and charges upon demand.

In the event that the District becomes aware of a defect in material or work quality, which does not involve an emergency, the District shall notify the Applicant and the Applicant shall undertake to accomplish the necessary repair or replacement. If within one week from the date of notification the Applicant has not accomplished the necessary corrective procedures or

made satisfactory arrangements thereof, the District shall proceed to have the defects repaired and/or replaced at the expense of the Applicant, who shall pay the costs and charges upon demand by the District.

In the event that the Applicant fails to pay for the costs and charges resulting from repairs and/or replacements of the facilities as provided in this section, the District reserves the right to reduce the amount of, or draw upon, the Applicant's security bond by the amount necessary to cover any such costs and charges.

4.2 CONSTRUCTION OF WATER FACILITIES

The Applicant is encouraged to perform construction with the assistance of a Contractor; however, the Applicant may request the District to perform the work.

It will be the responsibility of the Contractor to furnish all materials that meet the specifications contained in the then current edition of the District's Standard Specifications and Standard Drawings for the Construction of EOCWD Water Facilities. It also will be the responsibility of the Contractor to provide all labor and equipment necessary to install the water facilities in conformance with the approved plans and the specifications contained in the latest edition of the Standard Specifications and Standard Drawings for the Construction of EOCWD Water Facilities.

The District may construct facilities at the District's cost upon approval of the General Manager. The District shall prepare a cost estimate of the construction. The Applicant must pay a deposit in the amount of the cost estimate before the District will begin construction. After the work has been completed, the actual cost of the construction will be determined and excess funds from the deposit will be refunded or the Applicant shall be required to pay the costs in excess of the deposit.

4.2.1 UNDERGROUND SERVICE ALERT

The Contractor shall be responsible for researching utility records and indicating the location of all known utilities on the plans. At least two business days (48 hours) before beginning the work, the Contractor shall call U.S.A. (Underground Service Alert) for utility owners to mark the location of substructures, except for public sewers and storm drains. It shall be the Contractor's responsibility to determine the true location and depth of all utilities and service connections. The Contractor shall become familiar with the type, material, age and condition of any utility that may be affected by the work.

The Contractor shall not interrupt the service function or disturb the supporting base of any utility without authority from the utility owner or on order from the District.

Where protection is required to ensure support of utilities, the Contractor shall furnish and place the necessary protection at the Contractor's expense.

The Contractor shall immediately notify the District's engineer and the utility owner if the Contractor disturbs, disconnects or damages any utility.

4.2.2 SAFETY REQUIREMENTS

The Contractor must adhere to all appropriate CAL/OSHA safety requirements while on the job site. The Contractor shall have, at the job site, copies or suitable extracts of Construction Safety Orders, Tunnel Safety Orders and General Industrial Safety Orders issued by the California State Division of Industrial Safety. The Contractor shall comply with provisions of these and all other applicable laws, ordinances and regulations.

4.2.3 CHARGES FOR DAMAGES

It will be the Contractor's responsibility to "protect in place" all the District facilities. In the event it becomes necessary for the District to provide assistance to the Applicant, the Contractor or any third party, or to make repairs to the District's facilities damaged by any of the above, the District will charge the Applicant, Contractor or third party for the actual cost of assistance and/or repairs plus the District's standard overhead rate.

4.2.4 VALVES AND WATER MAIN SHUTDOWNS

It shall be the Contractor's responsibility to keep all valves exposed and accessible at all times. If a water Main shutdown is required, only the District personnel are authorized to perform shutdown operations. The Contractor shall notify the District staff and affected users at least 48 hours in advance in areas where shutdown is requested.

4.2.5 THE DISTRICT INSPECTION

All new water facilities shall be subject to inspection by the District or its authorized agent(s). Such facilities shall be installed in accordance with the latest version of the District's Standard Specifications and Standard Drawings for the Construction of EOCWD Water Facilities.

The Contractor shall notify District staff at least two business days (48 hours) prior to the commencement of construction of any water facilities.

Contractors requiring inspection outside the District's normal working hours shall pay the costs of such inspections prior to installation of water meters. These costs shall include the District's standard overhead rate and overtime rate.

4.2.6 SIZE, LOCATION AND INSTALLATION OF WATER SERVICES

The District reserves the right to determine the size of the meter and service connection and determine location of the meter and service connection in relation to boundaries of the premises to be served.

The District reserves the right to limit the number of houses or buildings, or the area of the land that is under one ownership, to be supplied by one service connection. When property provided with a service connection is subdivided, the service connection shall be considered as belonging to the lot or parcel of land that it directly enters.

A service connection shall not be used to supply an adjoining property.

If a service connection relocation is more than five feet laterally from the existing service connection, it will be considered a new service connection.

4.2.7 SERVICE LATERAL, METER INSTALLATION, FEES

All meters shall be provided and installed by the District, either separately or in conjunction with the installation of a service lateral, and shall remain the property of the District at all times, though committed to a particular service connection, and shall be maintained, repaired, replaced and meters read by District personnel. The Applicant shall pay the cost of installing meters before any meters will be installed. The fees for meter installation will be in accordance with the rates in the Schedule of Rates, Fees and Charges.

4.2.8 SINGLE METER POLICY

The District's standard metering policy is that individually owned units should be individually metered. Furthermore, all developments that have five or more units whether individually metered or not, shall install a separate irrigation meter.

However, the District recognizes that there may be local and individual conditions that make individual metering not feasible. Therefore, the Board delegates to the General Manager the authority to waive the single meter per unit policy on a case by case basis according to the following standards:

- 1) The District's policy of appropriate distribution of costs to all consumers still applies. For example, regardless of whether a party occupies the traditional single-family residence or occupies a condominium unit, the same Meter Charges and Connection Charges, plus the cost of the water would apply.
- 2) A development shall be billed on the greater of the following: The cost of water used, plus the Meter Charge plus the Connection Charge based upon actual meter size, or number of individual units multiplied by the Meter Charge and Connection Charge for the size of meter that would have been installed at each unit, if the variance had not been granted.
- 3) In addition, the District shall require a letter signed by the appropriate officer or agent stating that the appropriate entity accepts full responsibility for payment of all water bills, and that in the event of transfer of ownership, the new owner(s), or owners association, accepts full responsibility for payment.

The District's engineer shall review each case and make recommendations to the General Manager. The General Manager shall report to the Board about each variance granted, the location, owner and conditions.

4.2.9 SUBMETERING AND PROHIBITED PRACTICES

4.2.9.1 APPLICATION

This rule pertains to multi-family residential units or mobile home parks located within the District's service boundaries to which the District provides water service. For purposes of this rule, multi-family residential units shall mean two or more residential units served from one water meter.

4.2.9.2 PROHIBITED PRACTICES

In the case of multi-family residential units or mobile home parks that install or utilize submeters or a submetering system in order to allocate the costs of water to tenants, subtenants, lessees or similar persons or parties, the following practices shall be prohibited (unless authorized in advance in writing by the Board, or by the General Manager at the direction of the Board):

- 1) No Customer, or contractor to a Customer, shall represent to any submetered tenant, subtenant, lessee or similar person or party that such Customer (or such contractor) is a provider of water service or water services; and
- 2) No Customer, or contractor to a Customer, shall terminate, or threaten to terminate, water service to any submetered tenant, subtenant, lessee or similar person or party by reason of non-payment of any allocated costs for water.

A violation of this rule occurs whenever the District becomes aware of a violation of Rule 4.2.9.2 (1) or 4.2.9.2 (2), as set forth above. Upon the District becoming aware that such a violation has occurred, the District shall provide written notice to the Customer of Record to cure such violation, and the notice shall include; (1) a statement of the nature of the violation, (2) the date upon which the District became aware of the violation, and (3) a date by which the Customer of Record shall cure such violation. If such violation is not cured by the date stated in the notice, the provisions of Rule 2.3 of the District's Rules and Regulations shall apply. Any such violation shall be reported by the General Manager to the Board of Directors, in writing, together with a description of the action(s) taken to compel enforcement of these Rules and Regulations as soon thereafter as shall be practical.

Customers of Record that have submeter systems attached to the District's water system shall comply with all applicable laws, statutes and regulations of the State of California and the city in which they are located, or the County of Orange, as applicable.

The District encourages conservation efforts, including submetering, to support and promote conservation of water use within its service boundaries; however, the District does not encourage, favor or support any submetering system or process that is used to generate revenue(s) over and above the fair and reasonable cost of installation of such system, fairly allocated costs of water and reasonable administrative costs.

4.2.10 AUTOMATIC FIRE SPRINKLER SERVICE CONNECTIONS

When an automatic fire sprinkler service connection (AFSSC) is installed, the control valve will be left closed and sealed until a written order to turn on the water is received by the District from the Customer of Record.

After an AFSSC is activated, the District shall not be liable for damages of any kind whatsoever that may occur on or to the premises served, due to the installation, maintenance, or use of such AFSSC, or due to pressure fluctuations or interruption of water supply.

The District will not approve any request for an AFSSC be shut off, unless approval is received from the Chief of the appropriate Fire Authority

Water is not to be used through an AFSSC for any purpose other than the extinguishing of fires, or a purpose related thereto. The District shall have the right to shut off the entire supply of water to the premises through the AFSSC when improper use occurs or for nonpayment of bills. The District will notify the appropriate fire department or authority prior to any such shutoff.

Should water be used through an AFSSC for an unauthorized purpose, the Customer of Record shall be charged for the unauthorized taking of water in accordance with the Schedule of Rates, Fees and Charges.

4.2.10.1 DOWN-STREAM RESIDENTIAL FIRE SPRINKLER SYSTEMS

Certain residential dwelling units located within the District's service area may have installed, or may in the future install, fire sprinkler systems that are connected down-stream of the District's service meter (Point of Ownership) (for purposes of this Section, a "System"). The District hereby provides notice that it is not responsible, and assumes no liability of any kind, for the installation, ownership, operation or use of any such System. The provisions of Sections 2.4 and 2.5 of these Rules and Regulations shall apply to any such System. The District expressly declines to provide, or guarantee, any particular water service, or pressure, to a District Customer, or customer account, that has such a System, and no contractual obligation therefore shall arise, whether through a Water Service Agreement or otherwise, without the express prior written agreement of the Board. The District assumes no liability whatsoever for any injuries or damages, of whatever

nature, that arise or occur based on the installation, ownership or use of any such System. The provisions of this Section shall be in addition to, and not in derogation of, The District's statutory protections applicable to such matters.

4.2.11 FIRE HYDRANT INSTALLATION

The appropriate fire department or authority having jurisdiction shall designate the size and location of all fire hydrants to be installed. Fire hydrants shall be installed in the parking and/or sidewalk area adjacent to the curb. Upon request and approval by the appropriate fire agency the District will change the location of fire hydrants when necessary.

4.2.12 WATER MAIN EXTENSIONS, ENLARGEMENTS AND OTHER SYSTEM IMPROVEMENTS

The District will extend its water distribution Mains to individual developers at the expense of the property owner. If the District deems it necessary to install larger Mains for future use, the District may enter into a development agreement and may share a portion of the cost of the extension or may enter into a benefited property agreement (Section 4.2.13)

4.2.13 BENEFITED PROPERTY AGREEMENT

In the event that a mainline extension or a new mainline will benefit adjacent properties and/or future use, at its discretion, the District may enter into a benefited property agreement with developer(s) of the adjacent properties. All terms and conditions of such a benefited property agreement will be subject to approval by the District's Board of Directors.

4.2.14 REGULATION OF BOOSTER PUMPS

When it becomes necessary, due to low water pressure or special operating conditions, to install a booster pump on the service to any premise, such pump shall be equipped with a low pressure cut-off switch designed to shutoff the pump when a water pressure gauge on the inlet side indicates 25 pounds per square inch or lower. It shall be the duty of the Customer of Record to maintain the cut-off device in proper working order and certify to the District, at least once a year that the device is operable. A person deemed competent by the District shall execute low-pressure cut-off device certification.

4.2.15 METER DOWNSIZING REQUESTS

No refund of connection charges for changes under this section.

Existing meter sizes were assigned by the Orange County Fire Authority based upon the size of the dwelling unit and the Fire Code regulations in effect at the time of the construction of the dwelling. The District will entertain a request for downsizing of a residential meter under the following conditions:

Any person, firm or corporation who wishes to change the meter size of an installed meter and does not have an Automatic Sprinkler system connected to their meter shall submit a Meter Downsizing Request form, along with a processing fee pursuant to the Schedule of Rates, Fees and Charges. Within 30 days of submittal of the application, the District General Manager shall review such application and make a determination on the required meter size for the property. Such decision may be appealed to the District Board of Directors, provided requesting party submits a request for hearing within 45 days of General Manager's initial determination.

SECTION 5 TEMPORARY WATER SERVICES

5.1 TEMPORARY CONNECTIONS

On a case-by-case basis, the District will allow the use of temporary connections to the District's water system when water service is needed only for construction purposes. The District reserves the right to require the Applicant to use an existing service connection whenever feasible.

The District reserves the right at any time to set a meter on any temporary service connection and collect the required deposits, and thereafter charge the regular metered rate for the kind of service to be rendered.

All meters set on temporary service connections will be read by the District on a monthly basis, and all temporary service accounts will be billed monthly.

5.2 HYDRANT METERS

Water may be procured from fire hydrants for construction or other purposes only in the manner prescribed in these Rules and Regulations. When water is to be procured from a fire hydrant, the Applicant shall sign a Rules For Hydrant Meters For Construction Water Service form and also a Hydrant Meter Activity Report and Permit, wherein the Applicant shall specify the location of the fire hydrant to be used, the anticipated length of use and shall agree to make the required deposit to the District. Copies of both forms shall be issued to the Applicant and shall constitute authority to procure and make such limited use from the fire hydrant therein designated, through a the District supplied hydrant meter.

The hydrant permit shall be valid for one (1) month and must be renewed for each additional month. Illegal use of a hydrant meter, including without limitation the failure to renew the permit, is subject to the penalties in Section 7.

Only District personnel are allowed to install or remove fire hydrant meters unless the fire hydrant meter is being installed on a private hydrant, with prior approval of the District's engineer and the General Manager. If the fire hydrant meter is being placed on a private hydrant, The District staff will monitor the placement of the fire hydrant meter upon the private hydrant. The District shall not assume any liability for damage to private hydrants. Prior to installation of the meter, the permit holder must pay a construction meter charge in accordance with the Schedule of Rates, Fees and Charges. The permit holder is required to give the District at least one business day (24 hours) notice when requesting the installation of a fire hydrant meter.

Unless the Applicant has applied for, and has been granted, a permit for a roving fire hydrant meter, only the District staff may relocate a fire hydrant meter. The permit holder must give the District at least one business day (24 hours) notice when requesting meter relocation or a relocation fee will be assessed. The construction meter charge will be in accordance with the rates listed in the Schedule of Rates, Fees and Charges.

The permit holder of a roving fire hydrant meter account shall inform the District as to the location of the meter at all times. Failure to do so may result in additional charges.

The permit holder is responsible for paying the costs of repairing any damages to the meters or hydrants. These costs will be the actual cost of repairs plus the District's standard labor overhead rate.

5.3 PAYMENT

5.3.1 REGULAR MONTHLY BILLS

Payment is due 25 days from the billing date. Closing bills are due upon receipt.

5.3.2 DELINQUENT BILLS

A bill will be delinquent if the District does not receive payment by the due date shown on the bill. A late fee on the unpaid balance will be charged. If payment is not received in full, the District may refer the account to a collection agency. If the outstanding balance is referred to a collection agency, the customer is responsible for payment of the outstanding balance plus collection agency fees and administrative fees.

SECTION 6 CROSS CONNECTION AND BACKFLOW PREVENTION

6.1 INTRODUCTION

The District recognizes that it has a responsibility to take all reasonable precautions to protect the public water supply. Thus, in the exercise of this responsibility, the District must take all reasonable precautions to protect the District's water system from the hazards originating on the premises of its Customers that may degrade the water in the District's water system.

To affect such precautions, the District, has adopted these Rules and Regulations pursuant to the State of California Administrative Code, Title 17 - Public Health entitled "Regulations Relating to Cross Connections."

In addition to the District's Rules and Regulations for Water Service, the Customer must comply with Public Law 99-339 - the Safe Drinking Water Act and its amendments, all state and local regulations including but not limited to Title 17 - Regulations Relating to Cross Connections, and the latest edition of the Manual of Cross Connection Control from the Foundation for Cross Connection Control and Hydraulic Research, University of Southern California.

These Rules and Regulations were written to assist the District in safeguarding the District's Potable Water supply. The District cannot, and will not, be held liable for actions by others that are beyond the District's control, including, but not limited to, willful sabotage, deceptive or fraudulent activities and acts of nature. These Rules and Regulations do not provide regulatory measures for protection of water users from the hazards of Cross Connection within the water users own premises.

6.2 GENERAL PROVISIONS

6.2.1 PROTECTION

Protection shall be accomplished by isolating within the premises, any and all used, degraded, contaminated or polluted water or other liquids, mixtures or substances. The District recognizes that there are varying degrees of potential and actual hazards; consequently, the degree of protection shall be commensurate with the degree of hazard.

6.2.2 BACKFLOW PREVENTION DEVICES

Backflow prevention devices shall be provided and maintained by the Applicant, owner or Customer of Record at his/her expense. Such devices shall be located on the premises of the property served and shall not be installed on the District's portion of the water system.

6.2.3 UNPROTECTED CROSS CONNECTIONS

Unprotected Cross Connections to the public water supply are prohibited.

6.2.4 NEW SERVICE REQUESTS

The District shall review all requests for new service to determine if Backflow protection is needed. Plans and specifications must be submitted to the District for review of possible Cross Connection hazards as a condition of service for new service connections.

6.2.5 PROTECTION REQUIRED BEFORE GRANTING SERVICE

Whenever Backflow protection is found necessary, the District will require the Customer of Record or Applicant to install an approved Backflow prevention device at the Customer's expense for continued services or before a new service is approved.

6.2.6 PROTECT ALL WATER LINES

Wherever Backflow protection is necessary on a water supply line entering a Customer's premises, any and all water service lines from the District's Mains entering such premises, buildings or structures shall be protected by an approved Backflow prevention device. The type of device to be installed will be in accordance with the requirements of these Rules and Regulations.

6.3 WHERE PROTECTION IS REQUIRED

6.3.1 PREMISES HAVING AN AUXILIARY WATER SUPPLY

Premises that have an auxiliary water supply shall be protected against Backflow of water from the premises into the public water system, unless the auxiliary water supply is accepted as an additional source by the District and is approved by the public health agency having jurisdiction.

6.3.2 PREMISES HANDLING PROCESSED WATER

Premises on which any substance is handled in such fashion that it may allow its entry into the water system, shall be protected against backflow of the water from the premises into the public water system. Such substances include, but are not limited to, the handling of processed waters and waters originating from the District's water system subjected to deterioration in sanitary quality.

6.4 PREMISES HAVING OR POSSIBLY HAVING CROSS CONNECTIONS

Premises that have any one of the following shall be protected against Backflow of the water from the premises into the public water system:

- 1) Internal Cross Connections;
- 2) Intricate plumbing and piping arrangements susceptible to Cross Connection; or
- 3) Where entry to all portions of the premises is not readily accessible for inspection purposes, making it impracticable or impossible to ascertain whether or not Cross Connections exist.

6.5 TYPE OF PROTECTION

6.5.1 TYPE OF BACKFLOW DEVICE

The type of approved Backflow prevention device shall depend upon the degree of hazard. The decision as to when, where and which device to be used shall be made at the discretion of the District and shall depend upon the facts of each particular situation.

In determining the degree of hazard and the type of approved Backflow device required, the following principles shall apply:

6.5.1.1 HEALTH OR SYSTEM HAZARD

An approved air-gap separation or an approved reduced pressure principle Backflow prevention device shall be used where there is an existing or potential health or system hazard.

6.5.1.2 POLLUTION HAZARD

A double check valve assembly is to be used where there is an existing or potential pollution hazard only.

6.6 APPLICATION

6.6.1 STRUCTURES OF MORE THAN TWO STORIES IN HEIGHT

At the service connection to any premises, where there are more than two stories in height above the service connection, an approved Backflow prevention device shall protect the District water supply. Devices may be required for residential buildings on a case-by-case basis.

6.6.2 RECIRCULATING WATER

At the service connection to any premises containing recirculating water systems (hot or cold), the District water supply shall be protected by an approved Backflow prevention device.

6.6.3 FIVE OR MORE UNITS

At the service connection to any premises where there are multiple units or dwellings that have five or more individual units being serviced through one metering system, the District water supply shall be protected by an approved Backflow prevention device.

6.6.4 HEALTH OR SYSTEM HAZARD FROM AUXILIARY WATER SUPPLY

At the service connection to any premises, where there is an auxiliary water supply that may constitute a health or system hazard, an approved air-gap separation or an approved reduced pressure principle Backflow assembly, or both, shall be installed.

6.6.5 SEWAGE AND STORM DRAIN FACILITIES

At the service connection to any wastewater treatment plant, wastewater pumping station or storm water pumping station, the District water supply shall be protected by an approved air-gap separation. All piping between the meter and the receiving vessel shall be entirely visible. If, in the opinion of The District, an air-gap separation provides insufficient protection, The District may require installation of an additional approved Backflow prevention device(s).

6.6.6 HOSPITALS, MORTUARIES, ETC.

At the service connection to hospitals, medical and dental buildings, mortuaries and other premises where special hazards exist, the District water supply shall be protected by an approved reduced pressure principle Backflow prevention assembly.

6.6.7 COMMERCIAL OR INDUSTRIAL BUILDINGS

At the service connection to any premises containing commercial or industrial buildings subject to varying and unknown use, the District water supply shall be protected by an approved Backflow prevention device.

6.6.8 FIRELINE SERVICES

Approved Double Check Detector Assembly (DCDA) shall be installed on all fireline services, except where, in the opinion of The District, the DCDA does not provide sufficient Backflow protection. In this case, The District will require the installation of an approved Reduced Pressure Principle Detector Assembly (RPDA).

6.6.9 IRRIGATION SERVICES

Meters serving only irrigation systems shall be protected by an approved reduced pressure principle Backflow prevention device.

6.7 INSTALLATION

6.7.1 ONLY THE DISTRICT APPROVED DEVICES

Only Backflow prevention devices that have been approved by the District and the California Department of Public Health Office of Drinking Water shall be acceptable for installation on a service connection. Upon request, the District will provide a list of approved Backflow prevention assemblies.

6.7.2 INSTALLATION SPECIFICATIONS

Backflow prevention devices shall be installed in a manner prescribed in Section 7603, Title 17 of the California Administrative Code and they shall be installed on the Customer's side of, and as close to the service connection as is practical. The device shall be installed a minimum of twelve inches (12") and a maximum of thirty-six inches (36") above final grade measured from the concrete pad to the bottom of the device and with a minimum of twelve inches (12") clearance on either side. The device shall be installed so that it is readily accessible for maintenance and testing. The District shall have the final authority in determining the required location of a Backflow prevention device.

6.7.3 REPLACEMENT OF OBSOLETE DEVICES

The Customer of Record must replace obsolete Backflow prevention devices when notified by the District that the device is no longer appropriate or acceptable. An obsolete device may be upgraded provided that a factory manufactured upgrading kit is available. The upgraded Backflow prevention device must be approved by the District and the California Department of Public Health Office of Drinking Water.

6.7.4 TESTING NEW DEVICES

As soon as the installation of the Backflow prevention device has been completed, the Customer of Record shall have the device tested by a certified tester, and submit the test results to the District within ten days of the test date. An Orange County Health Department approved list of local certified testers may be obtained at the District's offices.

6.7.5 RIGHT TO REJECT

The District reserves the right to reject any installation or device.

6.8 INSPECTION AND TESTING

6.8.1 ORIGINAL TEST

All Backflow prevention devices shall be inspected, tested and certified as operational when the device is originally installed or relocated. All tests shall be conducted by a certified tester who shall prepare a report certifying that the device has been tested and is operating satisfactorily.

6.8.2 ANNUAL TEST BY CERTIFIED TESTER

At the expense of the Customer of Record, all Backflow prevention devices shall be inspected, tested and certified as operational at least once a year. All tests shall be conducted by a certified tester who shall prepare a report certifying that the device has been tested and is operating satisfactorily.

6.8.2.1 FIRST NOTIFICATION

The District will notify each Customer of Record and supply the necessary forms for Backflow prevention device testing when it is time for the annual Backflow prevention test. The Customer of Record shall have 30 days to comply with the Backflow prevention device testing requirements. The District will not accept test results on unapproved forms or from unapproved Backflow prevention device testers.

6.8.2.2 SECOND NOTIFICATION

A second notice shall be sent to each Customer of Record who does not have the Backflow prevention device tested within the 30-day period as prescribed in the first notice. The second notice will give the Customer of Record a two-week period to have the Backflow prevention device tested. If no action is taken within the two-week period, the District may terminate water service to the Customer's premises until the subject device is tested and the necessary certification provided to the District.

6.8.2.3 CUSTOMER OF RECORD'S RESPONSIBILITY

The Customer of Record shall cause annual tests to be made of the device at the expense of the Customer of Record. Defective devices shall be repaired, overhauled or replaced immediately at the expense of the Customer of Record. As a courtesy the District provides a notice of annual testing, but failure to receive such notice shall not relieve the Customer of Record of requirements under this section.

6.8.2.4 REPORTS

Reports of inspections, tests, repairs, overhauling of the device and corrections made shall be submitted to the District within ten days of the test date by the certified tester. Such reports shall be submitted to the District on forms supplied by the District. No other forms will be accepted.

6.8.3 RANDOM TESTS AND INSPECTIONS OF DEVICES

The District will maintain a program of random or spot testing of various Backflow prevention devices at no cost to the Customer of Record. This testing may be done at the time of installation and periodically thereafter. This testing will in no way relieve the Customer of Record from responsibility for maintaining functional devices, but will serve to help assure that the program is serving its intended purpose.

6.8.4 ON-PREMISE INSPECTION BY THE DISTRICT

The District may, at its discretion, require an on-premises inspection for Cross Connection hazards on any property to which it serves water. The District will transmit a written notice requesting an inspection appointment to each Customer of Record. Any Customer or Customer of Record who cannot or will not allow an on-premise inspection of the piping system shall be required to install any Backflow prevention device that the District considers necessary.

6.8.5 MORE FREQUENT INSPECTION

Where successive annual reports indicate defective operation of a Backflow prevention device, the District may require more frequent inspections and/or require replacement of the device.

6.8.6 DUTY OF TESTER

The certified tester shall be responsible for the competency of inspections, corrective actions and the accuracy of reports required under this Section and the District's code of conduct for Backflow assembly testers.

6.8.7 TESTING METHODS

Test results of Backflow prevention devices will only be accepted if performed in accordance with the methods used by the Foundation for Cross Connection Control and Hydraulic Research at the University of Southern California and County of Orange/Health Care Agency/Environmental Health.

6.9 TERMINATION

6.9.1 BASIS FOR TERMINATION

The District may immediately discontinue service to any premises where an actual or potential Cross Connection or other hazard to the District's water supply is found to exist. Any Customer who violates any of the provisions of these Rules and Regulations or alters, bypasses or renders inoperative, or removes any installed Backflow prevention device, or fails to test the device as required, shall be subject to immediate termination of water service. Conditions that create a basis for water service termination shall include, but are not limited to, the following items:

1. Refusal to install a required Backflow prevention device.
2. Refusal to test a Backflow prevention device.
3. Refusal to repair a faulty Backflow prevention device.
4. Refusal to replace a faulty Backflow prevention device.
5. Direct or indirect connection between the District's water system and a sewer line.
6. Unprotected direct or indirect connection between the District's water system and a system or equipment containing contaminants.
7. Unprotected direct or indirect connection between the District's water system and an auxiliary water system.
8. A situation that presents an immediate health hazard to the District's water system.
9. Failure to comply with other provisions of the District's Rules and Regulations for Water Service.

6.9.2 TERMINATION PROCEDURES

For conditions 1 through 4 stated in Section 6.9.1, the District will terminate service to a Customer's premises after two written notices have been sent specifying the corrective action needed and the time period in which it must be taken. If no action is taken within the allowed time period, water service may be terminated without further notice.

For conditions 5 through 9 stated in Sections 6.9.1 the District will make a reasonable effort to advise the Customer of the intent to terminate water service before termination.

SECTION 7 ENFORCEMENT

7.1 NEW SERVICE CONNECTIONS

No new service connections shall be completed, nor meters installed, until all provisions of the Rules and Regulations have been satisfied.

7.2 EXISTING SERVICE CONNECTIONS

Existing service connections shall comply with all provisions of the Rules and Regulations. If it is found that the service is out of compliance, the service will be brought into compliance with all provisions of the Rules and Regulations when the Customer of Record is notified by the District. Failure to comply shall result in termination of water service.

7.3 TERMINATION OF WATER SERVICE

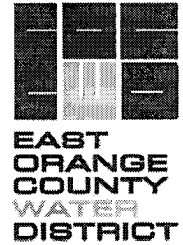
The District may terminate service for violation of these Rules and Regulations, including termination as provided under Section 2.6 and Section 6.9.

Water service shall not be restored until hazards are eliminated and/or violations have been corrected to the satisfaction of the District. Nor shall water service be restored until the District has received reimbursement for any costs incurred in terminating the water service and advance payment for the cost of service restoration. The District will pursue recovery of actual costs including legal fees and any penalties.

7.4 CIVIL AND CRIMINAL ACTIONS

Violation of these Rules and Regulations may constitute a public nuisance within the meaning of Health and Safety Code Section 4036 and Penal Code Section 372. Violators may be subject to civil actions for abatement and/or damages (Civil Code Section 3479, et seq.) and Criminal Penalties of up to \$500 or both (Penal Code Section 29). Customers may also be assessed a fine of \$500 per day by the District for violation of the Rules and Regulations.

EAST ORANGE COUNTY WATER DISTRICT
WATER METER SIZING WORKSHEET (RESIDENTIAL USE)
According to UPC-2010-Appendix A



Date	Account Number
Customer name	Service Address

(1) Appliances, Appurtenances or Fixtures	(2) Number of Fixtures		(3) Fixture Value		(4) Total Fixture Value Unit
Bar Sink	_____	X	1	=	_____
Bathtub or Tub/Shower	_____	X	4	=	_____
Clothes Washer	_____	X	4	=	_____
Dishwasher	_____	X	1.5	=	_____
Drinking Fountain	_____	X	0.5	=	_____
Hose Bib, first	_____	X	2.5	=	_____
Hose Bib, each additional	_____	X	1	=	_____
Kitchen Sink	_____	X	1.5	=	_____
Laundry Sink	_____	X	1.5	=	_____
Lavatory Sink	_____	X	1	=	_____
Mop or Service Sink	_____	X	1.5	=	_____
Shower	_____	X	2	=	_____
Urinal 1.0 GPF	_____	X	2	=	_____
Water Closet, 1.6 GPF Gravity Tank	_____	X	2.5	=	_____
Water Closet, >1.6 GPF Gravity Tank	_____	x	3		_____
Water Closet, 1.6 GPF Flushometer Valve	_____	X	5	=	_____
Water Closet, >1.6 GPF Flushometer Valve	_____	X	7	=	_____
Lawn Sprinkler, Each Head	_____	X	1	=	_____
Total Fixture Units					= _____

Instructions:

Column 2: Enter the total number of each fixture type in the structure

Column 3: Per unit value of each fixture type

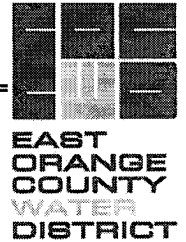
Column 4: Enter the number of column 2 times column 3

Fixture Unit Count (column 4 total)	Required Meter Size
0 - 22	5/8" meter
22.5 - 39	1" meter
39.5 - 151	1.5" meter
151.5 - 370	2" meter

Note: This worksheet contains information needed to estimate customer demand and the required minimum meter size required. This has been simplified to meet the requirements of a typical residential customer to facilitate ease of use. However, special cases may need to be analyzed in detail by an Engineer [e.g. larger lot]

Water Service Creditworthiness Criteria

East Orange County Water District



Step 1 – Application Form

Applicants must complete the Water Service Application form (attached) for all water service accounts.

Step 2 - Establishment of Credit

The East Orange County Water District requires a deposit for residential services in the amount of 2.5 times the average water bill for the prior 24 months. A credit check is available upon request for a fee of **\$30.00** to determine if a deposit may be waived.

CREDIT WORTHINESS -

- At least two (2) years of established credit history through a credit reporting agency of the District's choice.
- Under the Negative column, Public and Collection columns must show zero (0).
- Under the Payment History column it should show 1's and x's only. Any other number appearing would be considered as unworthy credit.
- If the information on the credit report is unclear or unexplained, the General Manager may use his/her discretion in interpreting information on the credit report.

If you would like the District to run a credit inquiry, please fill out the bottom section on the Application form. We are unable to run credit inquiries on business or company names. Businesses or companies will need to supply articles of incorporation and authorized signers list.

Issues that can delay or cause your application/creditworthiness check from being processed include the following:

- Incomplete or missing information on water service application.
- Inability to provide proof of ownership upon request.
- Inability to provide property listing and/or assignment agreement.
- If credit is deemed unworthy, the applicant will be notified by a district authorized representative to obtain required deposit for service activation.

The District reserves the right to request additional documentation for verification of ownership and applicant authority on behalf of businesses.

By signing below the applicant for the above referenced property requests the District to run a credit check and agrees to pay a fee of **\$30.00** to determine their creditworthiness

Signature

Date

EAST ORANGE COUNTY WATER DISTRICT

Street Address: _____

Primary Applicant Information

Name: _____

Mailing Address: _____

City: _____

State: _____

Zip: _____

Driver's License: _____

Social Security: _____

Home Phone: _____

Cell Phone: _____

Work Phone: _____

Current Employer: _____

Employer Address: _____

Primary Applicant's Last address: _____

1st Time Service with EOCWD?

Select One

If no, where? _____

Co-applicant Information

Name: _____

Driver's License: _____

Social Security: _____

Home Phone: _____

Cell Phone: _____

Work Phone: _____

Current Employer: _____

Employer Address: _____

Co-applicant's Last address: _____

1st Time Service with EOCWD?

Select One

If no, where? _____

Service Address Information

1. Requested Start Date for All Services:

- Requests for service are processed on the next business day after your application has been received and approved.
- Services cannot be started on any closed Friday, weekend, or holiday. Requests for these dates will be processed on the following business day.

The following documentation is required and should be sent with this application before it can be processed:

- Copy of valid, government issued identification
- New property owners must include Final Escrow Closing Statement or Certified Grant Deed
- Tenants must include copy of a valid Lease or Rental Agreement signed by the property owner

A deposit of 2 times the average water bill for the previous 24 months may be required based on the creditworthiness of the applicant plus payment of any delinquent amounts owed by any adult resident at the service address before services can be turned on.

For additional information on deposits, rates, billing schedules, due dates, and delinquency; please visit the Billing Information section on our website at www.eocwd.com

Signature of applicant: _____

Date: _____

Fill out application completely. Once completed, print and sign the application and return to the East Orange County Water District office with all the required documentation. Incomplete applications will delay the start date of your services as they will not be processed. You may return the requested information in one of the following ways:

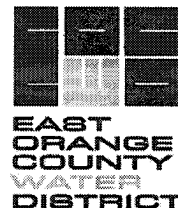
1. Scan and email information to eocwdh2o@eocwd.com
2. Fax information to (714)538-0334
3. Mail information to EOCWD 185 N. McPherson Road, Orange, CA 92869 (When requesting a service start date, please allow for adequate mailing time)

If you have any questions, please call Customer Service at (714)538-5815 during regular business hours.

Date Received _____ Effective Date _____ Deposit Amount _____

C _____ L _____
(For Office Use Only)

EAST ORANGE COUNTY WATER DISTRICT
185 N. McPherson Road, Orange, CA 92869
(714)538-5815 • Fax (714)538-0334
HOURS • 7:30 AM – 4:00 PM
MON – FRI



UTILITY BILLING LANDLORD SERVICE AGREEMENT

Property Address _____

This signed request from the property owner or authorized agent of the address above, establishes a service agreement, whereby the East Orange County Water District Utility Billing will automatically activate the services of water without an interruption in service; for the property owner when a tenant requests to have their services discontinued. This agreement is only for the address listed above.

As the owner or owner's authorized agent, I understand and agree to the following conditions:

1. I agree to be responsible for payment of all utility service charges and related fees for services provided and billed under my name, until a new tenant or property owner establishes an account at this address, or until I contact the East Orange County Water District and request the account be closed in my name.
2. I understand I will not be notified prior to services being established in my name, based on a tenant closing request, even if I am not aware the tenant has stopped services.
3. I understand that the fixed water service charges are a mandatory even when the property is vacant and it is my responsibility to pay all associated charges.
4. I understand the East Orange County Water District may cancel my service agreement(s) for all properties if any of the accounts become delinquent; and in addition, a deposit may be required for all future service requests.
5. In the event I sell this property, I agree to notify the East Orange County Water District and request to terminate my service agreement for this address.
6. If you are the owner's authorized agent, you may be required to provide documentation demonstrating your authority to act on the owner's behalf in this capacity (ie: Management Agreement).

Please return completed service agreement to the East Orange County Water District office via fax, email, or mail using the contact information provided at the top of the page.

Name of Property Owner: _____

Name of Agent (If applicable): _____

Owner Mailing Address: _____

Contact Number: _____

I have read and agree to the terms and conditions stated above.

Signature

Date

END



MEMO

TO: BOARD OF DIRECTORS
FROM: GENERAL MANAGER
SUBJECT: WHOLESALE AND RETAIL ZONE WATER DEMANDS – AUGUST 2012
DATE: SEPTEMBER 15, 2012

Wholesale Zone Water Demands

Attached is a graphical representation of the Wholesale Zone water demand through August 31, 2012. Total water sales for the month of June totaled 680 AF; total year-to-date sales are 1,275 AF. This is a 776 AF or 46% decrease in demand over August, 2011 (note: August, 2011 included In-Lieu deliveries for the RZ, Tustin and Golden State; no In-Lieu was available in August, 2012).

Retail Zone Water Demands

Also attached are graphs depicting the Retail Zone water demand. As shown in Figure 1, total demand for the month of August was 118 AF; this is 4 AF or 3% below our average of the last 4 years.

Wholesale Zone Water Demand

Total Monthly Sales for August 2012 = 679.60 AF

Total YTD Sales for July - June 2013= 1,274.99 (AF)

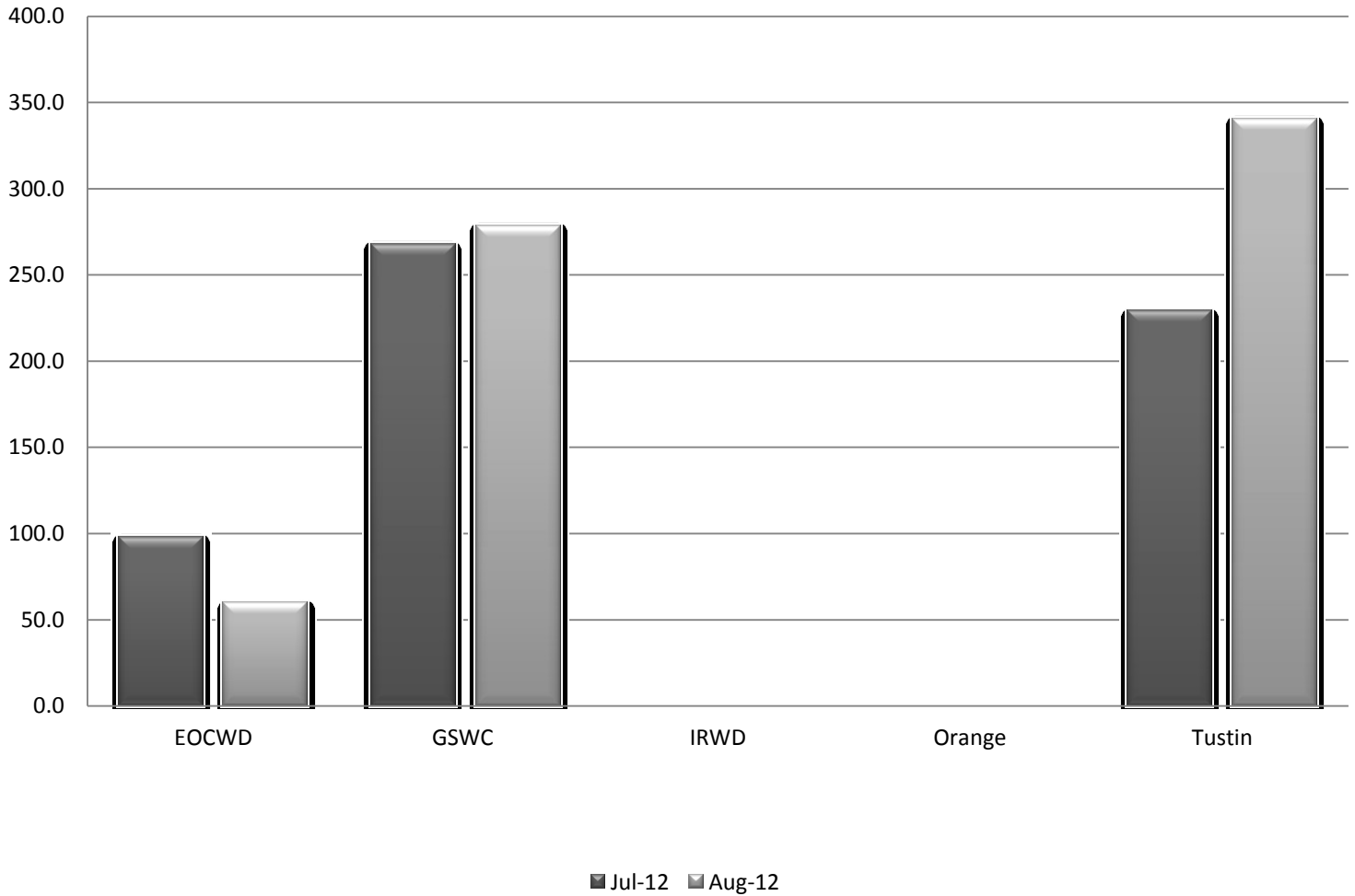


Fig. 1

Monthly Retail Water Usage: FY 12-13 "Retail" Water [1] versus Average

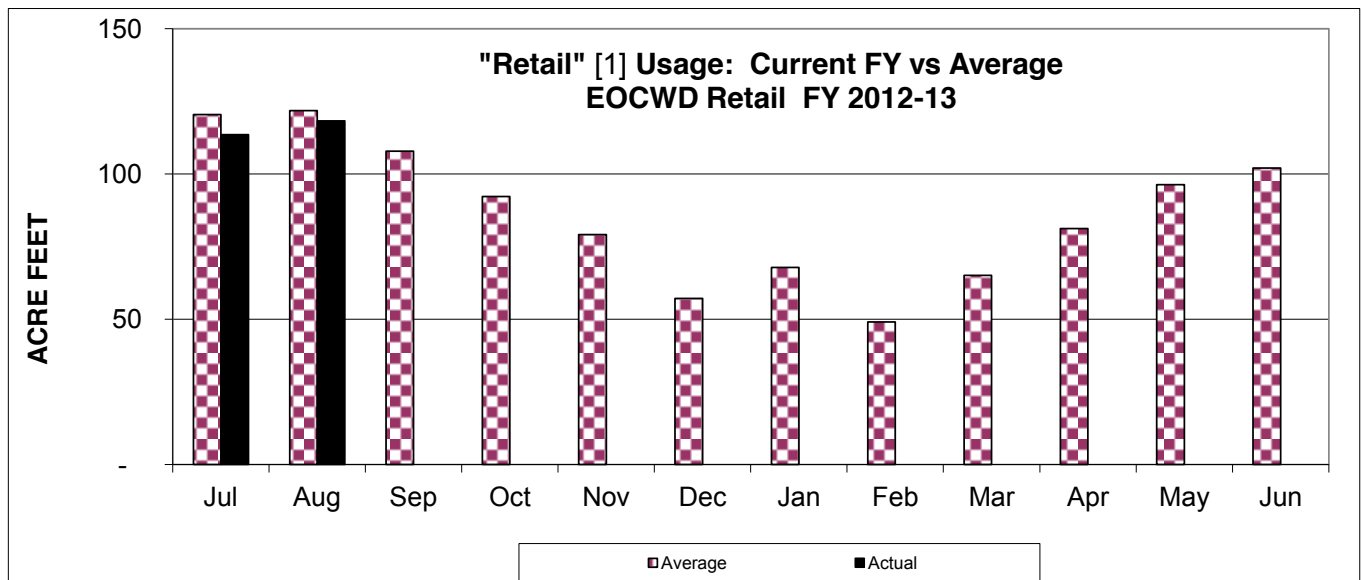
Retail Agency: **EOCWD Retail Zone**

*Preliminary
numbers subject to change*

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
Target Retail Usage Calculation													
2008-09 Usage	127	127	114	108	96	57	91	46	83	101	103	100	1,152
2009-10 Usage	123	124	112	97	86	55	52	35	59	74	96	110	1,021
2010-11 Usage	112	118	109	76	73	49	58	55	54	78	92	98	970
2011-12 Usage	120	119	98	88	63	68	70	60	65	72	95	100	1,017
Average Usage	120	122	108	92	79	57	68	49	65	81	96	102	1,040

Current Year "Retail" [1] Usage, by Source

MET water purch.													-
plus CUP-IN													-
MET purch. via EO Whole:	98.1	60											158.1
subtract In-Lieu	-	-	-	-	-	-	-	-	-	-	-	-	-
MET sold to													-
MET Total	98	60	-	-	-	-	-	-	-	-	-	-	158
OCWD Pumped GW	15.4	58.3											73.7
OCWD In-Lieu	-	-											-
other:													-
other:													-
other:													-
Local Total	15	58	-	-	-	-	-	-	-	-	-	-	74
"Retail" [1] Usage 12-13	114	118	-	-	-	-	-	-	-	-	-	-	232
Current FY vs Average	-6%	-3%											



[1] "Retail" usage includes MET water and Local water but **excludes recycled water**.

Fig. 2

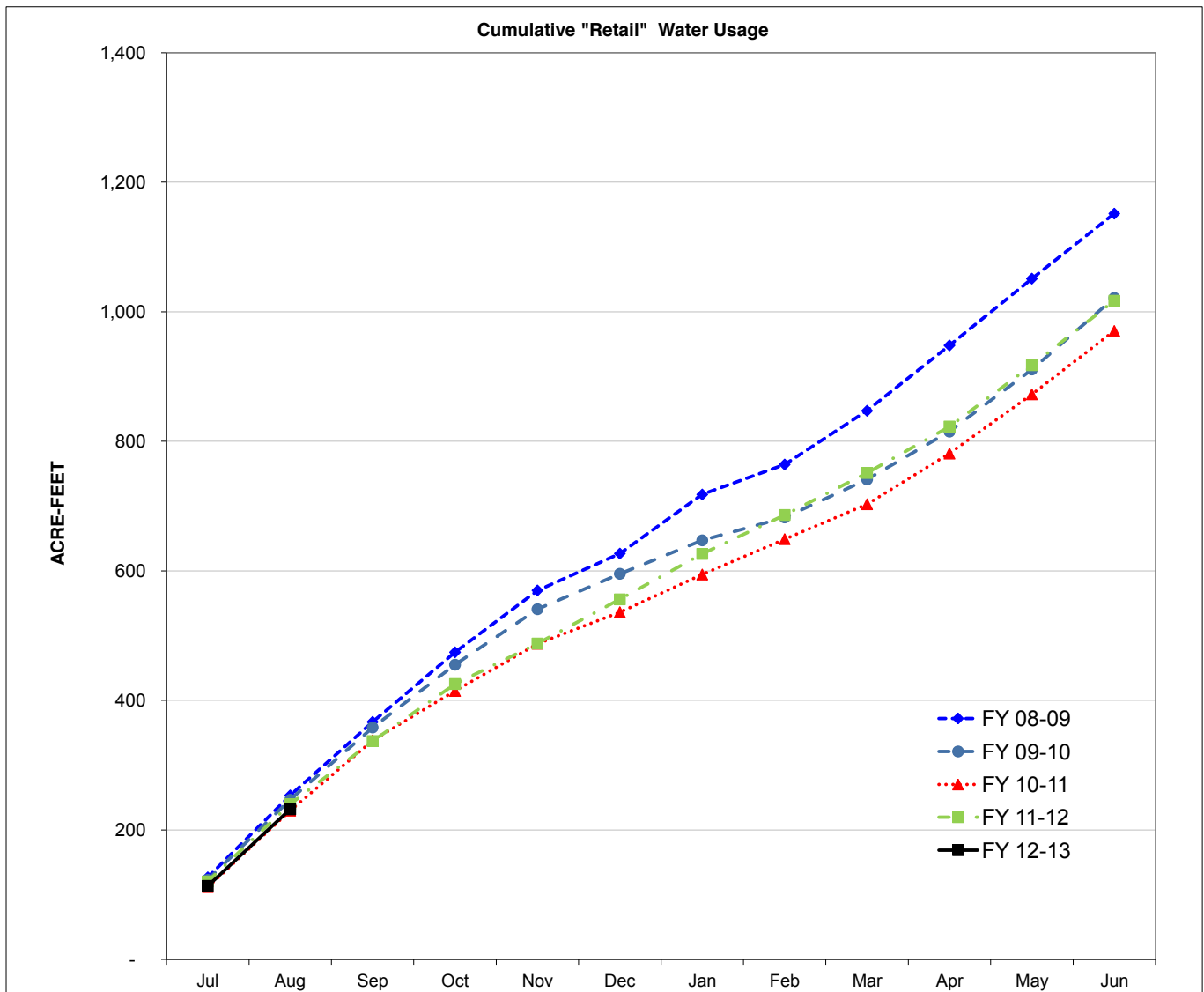
Cumulative Monthly "Retail Water" [1] Demand In Current and Previous Fiscal Years

cumulative through the end of the last month shown

EOCWD Retail Zone

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
FY 08-09	127	253	367	474	570	627	718	764	847	948	1,051	1,152
FY 09-10	123	246	358	455	541	595	647	682	741	815	911	1,021
FY 10-11	112	230	338	415	487	536	594	649	703	781	873	970
FY 11-12	120	240	337	425	488	556	626	686	751	823	917	1,017
FY 12-13	114	232										

*Preliminary
numbers subject to change*



[1] "Retail" usage includes MET water and Local water (excluding recycled water).

[2] Target Retail Use (AF) for FY 2012-13 is calculated as estimated population in FY 2012-13 times 2020 gpcd estimate [3], converted to AF.

END

EAST ORANGE COUNTY WATER DISTRICT

**DISBURSEMENT SUMMARY
SEPTEMBER 20, 2012**

WHOLESALE AND RETAIL BILLS	\$589,365.59
CHAPMAN AVENUE ACCOUNT (ACCOUNT CLOSED)	\$0.00
DIRECTOR'S PAYROLL (08-16-2012 PAYROLL)	\$3,068.08
EMPLOYEE'S PAYROLL (8/08/12 + 08/22/12)	\$51,606.72
DISBURSEMENT TOTAL	<u><u>\$644,040.39</u></u>

**TRANSFER SUMMARY
SEPTEMBER 20, 2012**

TRANSFERS FROM MORGAN STANLEY TO CHECKING	\$553,315.55
TRANSFER TOTAL	<u><u>\$553,315.55</u></u>
TRANSFERS FROM CB&T RETAIL ZONE MONEY MARKET TO CHECKING	\$ 264,509.50
TRANSFER TOTAL	<u><u>\$264,509.50</u></u>

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

FUNDS TRANSFERRED BETWEEN ACCOUNTS
SEPTEMBER 20, 2012

MORGAN STANLEY TO CHECKING

<u>DATE PAID</u>	<u>CHECK NO</u>	<u>AMOUNT</u>	<u>PAYEE</u>	<u>REASON FOR FUND TRANSFER</u>
9/5/2012	1179	\$ 553,315.55	EOCWD	TO COVER EMPLOYEE PAYROLL \$17,069.17 BILLS FOR CONSIDERATION \$551,261.40 - \$15,015.02 TO BRING CK DOWN TO \$25,000.00 MINIMUM

\$ 553,315.55

GRAND TOTAL

CB&T MONEY MARKET TO CHECKING OR MORGAN STANLEY

8/22/2012	356	\$ 45,460.95	EOCWD	TO COVER DIRECTOR'S PAYROLL \$3,068.08, EMPLOYEE PAYROLL \$33,161.58 , BILLS FOR CONSIDERATION \$3,132.40, BILLS FOR CONSIDERATION \$5,832.60, AND BANK CHARGE \$266.29
9/5/2012	357			VOID
9/5/2012	358	\$ 208,536.35		TRANSFER TO MORGAN STANLEY
9/11/2012	359	\$ 10,512.20		TRANSFER TO COVER CHECK TO GENERATOR SERVICES

\$ 264,509.50

GRAND TOTAL

Check History Report
Sorted By Check Number
Activity From: 8/11/2012 to 9/20/2013

EAST ORANGE COUNTY WATER DIST (EOC)

Bank Code: A CHECKING- CA BANK & TRUST

Check Number	Check Date	Vendor Number	Name	Check Amount	Check Type
007774	8/22/2012		***Void Check***		
007775	8/22/2012		***Void Check***		
007776	8/13/2012	G172337	Generator Services Co, Inc	994.15	Manual
007777	8/16/2012	B169805	RICHARD BELL	998.25	Manual
007778	8/22/2012	A724082	AT&T	515.17	Auto
007779	8/22/2012	C106738	CSI SERVICES, INC	1,470.00	Auto
007780	8/22/2012	L27612	LASER IMAGE PLUS	75.00	Auto
007781	8/22/2012	M028769	MATRIX COMPUTER SERVICE	1,235.00	Auto
007782	8/22/2012	P706224	PSOMAS	1,529.43	Auto
007783	8/22/2012	P734790	PTI SAND & GRAVEL	317.64	Auto
007784	8/22/2012	T764656	TRUESDAIL LABORATORIES, INC	306.50	Auto
007785	8/22/2012	W169805	WELLS SUPPLY CO	383.86	Auto
007786	8/28/2012	B172823	BENNER METALS	1,403.55	Manual
007787	9/5/2012	A001605	A & B ELECTRIC	338.50	Auto
007788	9/5/2012	A435319	ALLCOM	170.00	Auto
007789	9/5/2012	A647854	ARAMARK UNIFORM SERVICES	235.16	Auto
007790	9/5/2012	A724082	AT&T	313.43	Auto
007791	9/5/2012	A724083	AT&T	137.35	Auto
007792	9/5/2012	B565648	BOWIE ARNESON WILES & GIANNONE	3,053.75	Auto
007793	9/5/2012	B647368	BRADY	4,030.00	Auto
007794	9/5/2012	C002110	CA BANK & TRUST	2,179.90	Auto
007795	9/5/2012	C553147	CONTINENTAL UTILITY SOLUTIONS	1,900.00	Auto
007796	9/5/2012	CUST RZ	RJ NOBLE	1,365.71	Auto
007797	9/5/2012	E028422	EAST ORANGE COUNTY WATER DIST.	82,197.43	Auto
007798	9/5/2012	E331612	EISEL ENTERPRISES, INC	804.89	Auto
007799	9/5/2012	E431872	ELITE EQUIPMENT INC	391.22	Auto
007800	9/5/2012	F157570	CHARLES Z FEDAK & CO	1,424.00	Auto
007801	9/5/2012	G543900	GOLDEN METERS SERVICE	235.00	Auto
007802	9/5/2012	G647638	GRAINGER	437.35	Auto
007803	9/5/2012	H004494	HACH COMPANY	308.54	Auto
007804	9/5/2012	K026049	KARCHER DIGITAL & PRINTING	939.01	Auto
007805	9/5/2012	M028769	MATRIX COMPUTER SERVICE	760.00	Auto
007806	9/5/2012	M558859	MORROW MEADOWS CORP	791.63	Auto
007807	9/5/2012	M842327	MWDOC	438,597.05	Auto
007808	9/5/2012	O026589	ORANGE COUNTY FARM SUPPLY	43.67	Auto
007809	9/5/2012	O649654	ORANGE COUNTY TREASURER	66.00	Auto
007810	9/5/2012	O650311	ORANGE COUNTY WATER ASSOC.	75.00	Auto
007811	9/5/2012	P025940	PARADISE DRINKING WATERS	46.70	Auto
007812	9/5/2012	PETTY	DENISE DOBSON - PETTY CASH	171.89	Auto
007813	9/5/2012	S077326	SC FUELS	1,119.67	Auto
007814	9/5/2012	S563332	SOUTHERN CALIFORNIA EDISON	4,862.56	Auto
007815	9/5/2012	T002605	TAB ANSWER NETWORK	31.25	Auto
007816	9/5/2012	T764656	TRUESDAIL LABORATORIES, INC	1,503.00	Auto
007817	9/5/2012	U499787	UNDERGROUND SERVICE ALERT	64.50	Auto
007818	9/5/2012	V020283	BILL VANDER WERFF	684.89	Auto
007819	9/5/2012	V178373	VERIZON WIRELESS	172.36	Auto
007820	9/5/2012	W325309	WINWATER	391.44	Auto
007821	9/5/2012	CUST RZ	MARD SCEPI	15.00	Auto
007822	9/11/2012	G172337	GENERATOR SERVICES CO, INC	10,512.20	Auto
007823	9/20/2012	A034150	ACWA-JPIA (EMP INSURANCE)	8,261.47	Auto
007824	9/20/2012	C647974	CR&R INC.	49.12	Auto
007825	9/20/2012	H004494	HACH COMPANY	293.18	Auto
007826	9/20/2012	H550882	HOME DEPOT CREDIT SERVICES	831.26	Auto
007827	9/20/2012	O631580	ORANGE COUNTY PUMP	466.20	Auto

Check History Report
Sorted By Check Number
Activity From: 8/11/2012 to 9/20/2013

EAST ORANGE COUNTY WATER DIST (EOC)

Bank Code: A CHECKING- CA BANK & TRUST

Check Number	Check Date	Vendor Number	Name	Check Amount	Check Type
007828	9/20/2012	O649654	ORANGE COUNTY TREASURER	148.50	Auto
007829	9/20/2012	P706224	PSOMAS	1,715.42	Auto
007830	9/20/2012	S563332	SOUTHERN CALIFORNIA EDISON	283.43	Auto
007831	9/20/2012	T764656	TRUESDAIL LABORATORIES, INC	250.00	Auto
007832	9/20/2012	X178697	XEROX CORPORATION	33.41	Auto
007833	9/18/2012	R551721	RELIABLE TREE SERVICE	7,435.00	Auto
Bank A Total:				589,365.59	

EAST ORANGE COUNTY WATER DISTRICT
 CALIFORNIA BANK & TRUST
 Prior Month's Checks To Ratify
 DIRECTORS' PAYROLL*
 SEPTEMBER 20, 2012

***PAYMENT FOR BOARD AND COMMITTEE MEETINGS IN THE MONTH OF
 AUGUST 2012***

DATE	CHECK NO	AMOUNT	PAYABLE TO
08/17/12	550	\$163.36	RICHARD BARRETT
08/17/12	551	\$513.42	RICHARD BELL
08/17/12	552	\$396.74	DOUGLAS CHAPMAN
08/17/12	553	\$396.74	JOHN DULEBOHN
08/17/12	554	\$863.49	WILLIAM VANDER WERFF
		<u>\$2,333.75</u>	TOTAL PAYROLL CHECKS

PAYROLL TAXES, ADP CHARGE, AND PERS EFT
(PERS TRANSFERRED WITH EMPLOYEE PAYROLL)

8/17/2012	\$420.00	ADP TAXES
8/17/2012	\$87.92	ADP CHARGE
8/17/2012	\$226.41	PERS ELECTRONIC FUNDS TRANSFER
	<u>\$734.33</u>	TOTAL CHARGES & TRANSFER
	<u><u>\$3,068.08</u></u>	GRAND TOTAL PAYROLL

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

EAST ORANGE COUNTY WATER DISTRICT
CALIFORNIA BANK & TRUST
Prior Month's Checks To Ratify
EMPLOYEES' PAYROLL*
SEPTEMBER 20, 2012

	CHECK DATE	CHECK AMOUNT	PAYABLE TO
AUTO DEPOSIT	8/8/2012	\$1,398.62	DENISE DOBSON
AUTO DEPOSIT	8/8/2012	\$400.00	DENISE DOBSON- SAVINGS
AUTO DEPOSIT	8/8/2012	\$2,546.40	RANDY DUNN
AUTO DEPOSIT	8/8/2012	\$2,106.90	JERRY MENDZER
AUTO DEPOSIT	8/8/2012	\$1,696.59	LISA OHLUND
AUTO DEPOSIT	8/8/2012	\$1,364.02	MATTHEW PLUMMER
CK # 119	8/8/2012	\$659.43	NICOLE HOPP
AUTO DEPOSIT	8/22/2012	\$1,398.62	DENISE DOBSON
AUTO DEPOSIT	8/22/2012	\$2,805.72	BONUS
AUTO DEPOSIT	8/22/2012	\$400.00	DENISE DOBSON- SAVINGS
AUTO DEPOSIT	8/22/2012	\$1,873.34	RANDY DUNN
AUTO DEPOSIT	8/22/2012	\$2,498.49	BONUS
AUTO DEPOSIT	8/22/2012	\$1,926.59	JERRY MENDZER
AUTO DEPOSIT	8/22/2012	\$2,220.78	BONUS
AUTO DEPOSIT	8/22/2012	\$1,672.15	LISA OHLUND
AUTO DEPOSIT	8/22/2012	\$1,485.20	MATTHEW PLUMMER
AUTO DEPOSIT	8/22/2012	\$1,836.04	BONUS + RETRO TO 7/01/12
AUTO DEPOSIT	8/22/2012	\$722.89	NICOLE HOPP - TEMP
AUTO DEPOSIT	8/22/2012	\$266.68	RETRO TO 7/01/12
		<u>\$29,278.46</u>	TOTAL PAYROLL CHECKS

PAYROLL TAXES, ADP CHARGES, AND PERS EFT

8/8/2012	\$5,012.93	ADP TAXES
8/8/2012	\$1,973.55	PERS ELECTRONIC FUNDS TRANSFER
8/8/2012	\$1,200.00	CAL PERS 457 - ING BANK
8/8/2012	\$86.72	ADP CHARGE
8/22/2012	\$8,917.29	ADP TAXES
8/22/2012	\$3,839.57	PERS ELECTRONIC FUNDS TRANSFER
8/22/2012	\$1,200.00	CAL PERS 457 - ING BANK
8/22/2012	\$98.20	ADP CHARGE & ADJUSTMENT

PAYROLL 8/8/2012	PAYROLL 8/22/2012
\$10,171.96	\$19,106.50
\$8,273.20	\$14,055.06
\$18,445.16	\$33,161.56

<u>\$22,328.26</u>	TOTAL TRANSFERS
<u>\$51,606.72</u>	GRAND TOTAL PAYROLL

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

END

Treasurer's Report

September 14, 2012

Board of Directors
East Orange County Water District

DIRECTORS

Richard E. Barrett
Richard B. Bell
Douglas Chapman
John Dulebohn
William Vanderwerff

Lisa Ohlund
General Manager

The accompanying information contained in Schedule 1, Distribution of Investment Activity for the month of August 2012, and Schedule 2, Investment Portfolio, as of August 31, 2012 (which are presented only for supplementary analysis purposes) have been prepared by management who is responsible for their integrity and objectivity. These schedules have not been compiled, reviewed or audited by outside accountants.

East Orange County Water District maintains a system of internal accounting control designed to provide reasonable assurance that assets are safeguarded and that transactions are properly executed, recorded and summarized to produce reliable records and reports.

To the best of management's knowledge and belief, the schedules and related information were prepared in conformity with generally accepted accounting principles, and are based on recorded transactions and management's best estimates and judgments.

Carl R. Schoonover
Treasurer

185 N Mc Pherson Road
Orange, CA 92869-3720

www.eocwd.com

Ph: (714) 538-5815
Fax: (714) 538-0334

**EAST ORANGE COUNTY WATER DISTRICT
SCHEDULE 1 – INVESTMENT ACTIVITY
AUGUST 31, 2012**

	SECURITY TYPE	BOOK VALUE
BEGINNING BALANCES AUGUST 1, 2012		
LOCAL AGENCY INVESTMENT FUND	DEMAND LAIF	4,534,236
MORGAN STANLEY SMITH BARNEY-MM	DEMAND MONEY MARKET	1,289,692
DUE TO FROM OTHER FUNDS	DUE TO/FROM	0
US TREASURY OBLIGATIONS	US TREASURY	0
Total		5,823,928
ACTIVITY		
ADDITIONS		
DEPOSIT TO MORGAN STANLEY SMITH BARNEY	DEMAND MM	631,280
DEPOSIT TO LAIF-FROM CHECKING	DEMAND LAIF	0
DELETIONS		
TRANSFER FROM LAIF TO CHECKING	DEMAND LAIF	
TRANSFERS BETWEEN FUNDS	DUE TO/FROM	0
TRANSFERS TO CHECKING	DEMAND MM	(920,100)
ENDING BALANCES AUGUST 31, 2012		
LOCAL AGENCY INVESTMENT FUND	DEMAND LAIF	4,534,236
MORGAN STANLEY SMITH BARNEY-MM	DEMAND MONEY MARKET	1,000,873
DUE TO FROM OTHER FUNDS	DUE TO/FROM	0
US TREASURY OBLIGATIONS	US TREASURY	0
TOTAL		5,535,109


**EAST ORANGE COUNTY WATER DISTRICT
SCHEDULE 2 - INVESTMENT PORTFOLIO
AUGUST 31, 2012**

ITEM NO.	NAME	SECURITY TYPE AND NUMBER	PURCHASE DATE	MATURITY DATE	FACE VALUE	PURCHASE PRICE	INTEREST		MARKET VALUE	NET BOOK VALUE	% TO PORTFOLIO
							STATED	YIELD			
2	LAIF	DEMAND	N/A	N/A	4,534,236	4,534,236	0.377%	0.377%	4,534,236	4,534,236	81.92%
30	MS SB	MONEY MARKET	N/A	N/A	1,000,873	1,000,873	0.010%	0.010%	1,000,873	1,000,873	18.08%
							0.311%		\$5,535,108	\$5,535,109	100.00%

LAIF=LOCAL AGENCY INVESTMENT FUND
MS SB=MORGAN STANLEY SMITH BARNEY

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.



CARL R. SCHOONOVER, TREASURER

END

WHOLESALE ZONE

EAST ORANGE COUNTY WATER DISTRICT
2012-2013 STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET ASSETS
MONTH: JULY 2012

9/6/2012

REVENUE	MONTHLY ACTUAL REVENUE	YTD ACTUAL REVENUE	ANNUAL 2012-13 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET
DESCRIPTION					
OPERATING REVENUE:					
WATER SALES	475,336.03	475,336.03	2,616,994.00	(2,141,657.97)	18.16%
MWDOC CONNECTION FEES	37,959.41	37,959.41	466,600.00	(428,640.59)	8.14%
REIMBURSED EXP-IRWD	366.02	366.02	19,040.00	(18,673.98)	1.92%
OTHER CHARGES	242.20	242.20	280.00	(37.80)	86.50%
TOTAL OPERATING REVENUE:	513,903.66	513,903.66	3,102,914.00	(2,589,010.34)	
NON-OPERATING REVENUES (EXPENSES):					
PROPERTY TAXES	-	-	609,500.00	(609,500.00)	0.00%
RENTAL INCOME - CELLULAR ANTENNAS	7,987.56	7,987.56	94,000.00	(86,012.44)	8.50%
INTEREST & INVESTMENT EARNINGS	5.36	5.36	1,900.00	(1,894.64)	0.28%
NOTE RECEIVABLE - AMP	35,598.00	35,598.00	40,500.00	(4,902.00)	87.90%
MISCELLANEOUS INCOME	50.00	50.00	500.00	(450.00)	10.00%
MARKET VALUE ADJUSTMENT ON INVESTMENTS	-	-	-	-	0.00%
TOTAL NON-OPERATING REVENUES, NET	43,640.92	43,640.92	746,400.00	(702,759.08)	
NET OPERATING INCOME	557,544.58	557,544.58	3,849,314.00	(3,291,769.42)	

EXPENSES	MONTHLY ACTUAL REVENUE	YTD ACTUAL REVENUE	ANNUAL 2012-13 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET
DESCRIPTION					
OPERATING EXPENSE:					
SOURCE OF SUPPLY	474,980.36	474,980.36	2,616,994.00	2,142,013.64	18.15%
PIPELINE CAPACITY LEASE	39,452.94	39,452.94	479,600.00	440,147.06	8.23%
ENERGY	-	-	2,500.00	2,500.00	0.00%
OPERATIONS & MAINTENANCE	27,585.20	27,585.20	378,060.00	350,474.80	7.30%
GENERAL & ADMINISTRATIVE	13,847.78	13,847.78	236,660.00	222,812.22	5.85%
TRANSFER TO CAPITAL PROJECTS EXPENSE	11,250.00	11,250.00	135,000.00	123,750.00	8.33%
DEPRECIATION & AMORTIZATION	-	-	-	-	0.00%
TOTAL OPERATING EXPENSE	567,116.28	567,116.28	3,848,814.00	3,281,697.72	
NET INCOME FROM OPERATIONS	(9,571.70)	(9,571.70)	500.00	(10,071.70)	
PRIOR YEARS EXPENSES	(37,456.94)	(37,456.94)	500.00	37,956.94	
NET INCOME (LOSS)	27,885.24	27,885.24	-	27,885.24	

EAST ORANGE COUNTY WATER DISTRICT

FOR WHOLESALE
FOR PERIOD ENDED JULY 31, 2012

REVENUE

ACCOUNT	DESCRIPTION	MONTHLY ACTUAL REVENUE	YTD ACTUAL REVENUE	ANNUAL 2012-13 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET
4110-0001-1	WATER SALES	475,336.03	475,336.03	2,616,994.00	(2,141,657.97)	18.16%
4111-0001-1	METER CHARGE-WS	242.20	242.20	250.00	(7.80)	96.88%
4112-0001-1	LATE CHARGE	-	-	30.00	(30.00)	0.00%
4130-0001-1	RETAIL SERVICE CONNECTIONS	12,213.24	12,213.24	157,100.00	(144,886.76)	7.77%
4131-0001-1	READINESS TO SERVE	15,556.30	15,556.30	193,500.00	(177,943.70)	8.04%
4133-0001-1	MET-MWDOC CAPACITY CHARGE	10,189.87	10,189.87	116,000.00	(105,810.13)	8.78%
4160-0060-1	REIMBURSED EXP- IRWD	366.02	366.02	19,040.00	(18,673.98)	1.92%
4160-0065-1	REFUNDS	-	-	-	-	0.00%
	Total OPERATING REVENUE:	513,903.66	513,903.66	3,102,914.00	(2,589,010.34)	
NON OPERATING INCOME						
4915-0001-1	INTEREST INCOME-WS	1.47	1.47	-	1.47	0.00%
4916-0001-1	INTEREST-MORGAN STANLEY-OP	3.86	3.86	100.00	(96.14)	3.86%
4916-0957-1	INTEREST-MORGAN STANLEY- CONT	0.03	0.03	50.00	(49.97)	0.06%
4917-0001-1	INTEREST- LAIF- OP	-	-	100.00	(100.00)	0.00%
4917-0957-1	INTEREST-LAIF-CONT.	-	-	-	-	0.00%
4918-0001-1	INTEREST-US TREASURY BOND	-	-	200.00	(200.00)	0.00%
4918-0957-1	INTEREST US TREASURY BOND	-	-	-	-	0.00%
4922-0001-1	INTEREST INCOME-CTY OF ORANGE	-	-	50.00	(50.00)	0.00%
4923-0001-1	INTEREST INCOME-ACWA	-	-	1,400.00	(1,400.00)	0.00%
4930-0030-1	TAXES SECURED	-	-	575,000.00	(575,000.00)	0.00%
4930-0031-1	TAXES UNSECURED	-	-	15,000.00	(15,000.00)	0.00%
4930-0032-1	TAXES SUPPLEMENTAL ROLL	-	-	5,000.00	(5,000.00)	0.00%
4930-0040-1	TAXES PRIOR YEARS	-	-	15,000.00	(15,000.00)	0.00%
4930-0052-1	TAXES HOMEOWNER'S SUBVENTION	-	-	4,000.00	(4,000.00)	0.00%
4930-0054-1	TAXES PUBLIC UTILITY	-	-	10,000.00	(10,000.00)	0.00%
4930-0056-1	TAXES MISC	-	-	500.00	(500.00)	0.00%
4930-0057-1	TAXES ACCRUED	-	-	(15,000.00)	15,000.00	0.00%
4930-0058-1	STATE TAXES CONFISCATED	-	-	-	-	0.00%
4930-0059-1	PROCEEDS IN-LIEU TAXES	-	-	-	-	0.00%
4975-0001-1	RENT INCOME- AT&T	4,372.93	4,372.93	50,000.00	(45,627.07)	8.75%
4977-0001-1	RENT INCOME- CROWN CASTLE	3,614.63	3,614.63	44,000.00	(40,385.37)	8.22%
4980-0001-1	AMP SALE INSTALLMENTS	35,598.00	35,598.00	40,500.00	(4,902.00)	87.90%
4990-0001-1	MISCELLANEOUS INCOME	50.00	50.00	500.00	(450.00)	10.00%
	Total NON OPERATING INCOME:	43,640.92	43,640.92	746,400.00	(702,759.08)	
	Total OPERATING REVENUE	557,544.58	557,544.58	3,849,314.00	(3,291,769.42)	
	NET OPERATING INCOME:	557,544.58	557,544.58	3,849,314.00	(3,291,769.42)	

EXPENSES

ACCOUNT	DESCRIPTION	MONTHLY ACTUAL EXPENSES	YTD ACTUAL EXPENSES	ANNUAL 2012-13 BUDGET	BUDGET \$ (OVER) UNDER	PERCENT OF BUDGET
5130-0043-1	EOCF #2 NONINTERR OC 43	39,887.50	39,887.50	785,098.00	745,210.50	5.08%
5130-0048-1	EOCF #2 NONINTERR OC 48	85,917.68	85,917.68	523,399.00	437,481.32	16.42%
5130-0070-1	WATER PURCHASED AMP	349,175.18	349,175.18	1,308,497.00	959,321.82	26.69%
5138-0001-1	WATER PURCHASED	-	-	-	-	0.00%
5139-0001-1	WATER PURCHASED IN-LIEU	-	-	-	-	0.00%
5141-0001-1	WATER PURCHASED-IN LIEU CREDIT	-	-	-	-	0.00%
5149-0001-1	AMP_FAP LEASE EXPENSE	1,166.63	1,166.63	13,000.00	11,833.37	8.97%

EAST ORANGE COUNTY WATER DISTRICT

FOR WHOLESALE
FOR PERIOD ENDED JULY 31, 2012

ACCOUNT	DESCRIPTION	MONTHLY ACTUAL EXPENSES	YTD ACTUAL EXPENSES	ANNUAL 2012-13 BUDGET	BUDGET \$ (OVER) UNDER	PERCENT OF BUDGET
5161-0001-1	MET-MWDOC READINESS TO SERVE	15,556.31	15,556.31	193,500.00	177,943.69	8.04%
5163-0001-1	MET-MWDOC CAPACITY FEES	10,189.88	10,189.88	116,000.00	105,810.12	8.78%
5164-0001-1	MWDOC RETAIL SERVICE CONNECT	12,540.12	12,540.12	157,100.00	144,559.88	7.98%
5219-0001-1	UTILITY- SCADA RTU	-	-	2,500.00	2,500.00	0.00%
5313-0001-1	SMALL TOOLS	610.03	610.03	2,400.00	1,789.97	25.42%
5320-0001-1	GASOLINE, OIL & DIES-WS	-	-	-	-	0.00%
5320-0022-1	GASOLINE, OIL & DIESEL FUEL	192.85	192.85	8,600.00	8,407.15	2.24%
5324-0001-1	REGULATORY PERMITS	896.28	896.28	5,000.00	4,103.72	17.93%
5326-0001-1	NPDS PERMIT	-	-	-	-	0.00%
5327-0001-1	PROF SERV WATER QUAL. CONTROL	375.40	375.40	26,000.00	25,624.60	1.44%
5338-0001-1	SCADA REPAIR/UPGRADE	137.80	137.80	12,000.00	11,862.20	1.15%
5339-0001-1	OPERATIONS REPORTING SOFTWARE	551.25	551.25	1,500.00	948.75	36.75%
5343-0001-1	METER PURCHASE/REPAIR	-	-	15,000.00	15,000.00	0.00%
5345-0001-1	PRESSURE REGULATORS R&M	-	-	3,000.00	3,000.00	0.00%
5350-0035-1	R/M- MAINS	203.17	203.17	10,000.00	9,796.83	2.03%
5350-0039-1	DAMAGE REPAIR- CAL EMA	-	-	-	-	0.00%
5350-0041-1	SERVICE CONNECTIONS R&M	-	-	1,000.00	1,000.00	0.00%
5350-0051-1	RESERVOIRS R&M	303.98	303.98	10,000.00	9,696.02	3.04%
5350-0052-1	R/M- VAULTS	-	-	10,000.00	10,000.00	0.00%
5350-0402-1	R/M- CATHODIC PROTECTION	46.44	46.44	15,000.00	14,953.56	0.31%
5357-0001-1	MAINTAIN & OPERATE EOC#2	6,136.52	6,136.52	45,000.00	38,863.48	13.64%
5358-0001-1	METER TESTING	-	-	3,000.00	3,000.00	0.00%
5359-0001-1	SAC LINE R&M	155.37	155.37	2,000.00	1,844.63	7.77%
5365-0001-1	EQUIPMENT RENTAL	-	-	200.00	200.00	0.00%
5370-0070-1	BACKHOE R&M	-	-	2,000.00	2,000.00	0.00%
5370-0071-1	VEHICLES R&M	-	-	2,500.00	2,500.00	0.00%
5370-0080-1	BUILDING/GROUNDS R&M	-	-	3,500.00	3,500.00	0.00%
5467-0001-1	WAGES	12,913.33	12,913.33	124,800.00	111,886.67	10.35%
5469-0069-1	PAYROLL TAXES- FICA & MEDICARE	761.25	761.25	11,960.00	11,198.75	6.36%
5469-0083-1	RETIREMENT- PERS	1,356.94	1,356.94	24,000.00	22,643.06	5.65%
5480-0070-1	PAYROLL TAXES- SUI & ETT	11.01	11.01	650.00	638.99	1.69%
5480-0072-1	HEALTH & ACCIDENT INSURANCE	2,329.06	2,329.06	28,000.00	25,670.94	8.32%
5480-0075-1	DENTAL INSURANCE	193.40	193.40	2,000.00	1,806.60	9.67%
5480-0076-1	VISION INSURANCE	37.43	37.43	550.00	512.57	6.81%
5480-0080-1	LIFE INSURANCE	25.54	25.54	400.00	374.46	6.39%
5480-0082-1	WORKER'S COMP INSURANCE	253.95	253.95	6,000.00	5,746.05	4.23%
5486-0001-1	UNIFORMS	94.20	94.20	2,000.00	1,905.80	4.71%
5607-0001-1	DISTRICT WEBSITE	-	-	750.00	750.00	0.00%
5610-0009-1	MCPHERSON FAX	16.99	16.99	200.00	183.01	8.50%
5610-0010-1	MCPHERSON INTERNET	42.40	42.40	475.00	432.60	8.93%
5610-0015-1	MCPHERSON OFFICE PHONES	117.73	117.73	1,250.00	1,132.27	9.42%
5610-0016-1	ANSWERING SERVICE	15.63	15.63	240.00	224.37	6.51%
5610-0017-1	PHONE CIRCUITS TO CTRL EQUIP	349.34	349.34	4,100.00	3,750.66	8.52%
5610-0019-1	CELLPHONES	90.00	90.00	1,600.00	1,510.00	5.63%
5610-0020-1	UNDERGROUND SERVICE ALERT	27.00	27.00	400.00	373.00	6.75%
5611-0001-1	TRAINING/SCHOOLS	115.60	115.60	1,000.00	884.40	11.56%
5613-0001-1	CONSERVATION EDUCATION	-	-	25,000.00	25,000.00	0.00%
5614-0001-1	TRAVEL- CONF/SEMINARS	187.50	187.50	3,000.00	2,812.50	6.25%
5616-0001-1	MILEAGE	-	-	200.00	200.00	0.00%
5618-0029-1	DUES & MEMBERSHIP- ACWA	-	-	2,750.00	2,750.00	0.00%
5618-0030-1	DUES & MEMBERSHIPS- OCWA	-	-	75.00	75.00	0.00%
5618-0031-1	DUES & MEMBERSHIPS- AWWA	243.67	243.67	250.00	6.33	97.47%

EAST ORANGE COUNTY WATER DISTRICT

FOR WHOLESALE
FOR PERIOD ENDED JULY 31, 2012

ACCOUNT	DESCRIPTION	MONTHLY ACTUAL EXPENSES	YTD ACTUAL EXPENSES	ANNUAL 2012-13 BUDGET	BUDGET \$ (OVER) UNDER	PERCENT OF BUDGET
5618-0032-1	DUES & MEMBERSHIP- FCA	-	-	20.00	20.00	0.00%
5618-0037-1	DUES- ISDOC/URBAN WTR	-	-	900.00	900.00	0.00%
5619-0001-1	MISCELLANEOUS EXP	-	-	500.00	500.00	0.00%
5620-0021-1	DIRECTOR- R. BARRETT	-	-	2,500.00	2,500.00	0.00%
5620-0022-1	DIRECTOR- W. VANDERWERFF	-	-	4,000.00	4,000.00	0.00%
5620-0023-1	DIRECTOR- D. CHAPMAN	-	-	3,600.00	3,600.00	0.00%
5620-0024-1	DIRECTOR- J. DULEBOHN	-	-	3,600.00	3,600.00	0.00%
5620-0026-1	DIRECTOR- R. BELL	-	-	3,600.00	3,600.00	0.00%
5621-0001-1	BOARD MEETING EXPENSE	31.88	31.88	1,000.00	968.12	3.19%
5632-0001-1	POSTAGE	52.16	52.16	750.00	697.84	6.95%
5633-0001-1	OFFICE SUPPLY/FURN/SMALL EQUIP	85.71	85.71	7,000.00	6,914.29	1.22%
5634-0001-1	PUBLICATIONS & LEGAL NOTICES	-	-	500.00	500.00	0.00%
5635-0001-1	COPIER CONTRACT	18.68	18.68	400.00	381.32	4.67%
5638-0001-1	BANK CHARGES	-	-	3,200.00	3,200.00	0.00%
5639-0001-1	OUTSIDE SERVICES	178.99	178.99	2,300.00	2,121.01	7.78%
5640-0001-1	AUDITING	2,045.80	2,045.80	8,500.00	6,454.20	24.07%
5641-0001-1	TAX COLLECTION FEES	-	-	2,000.00	2,000.00	0.00%
5644-0001-1	TREASURER	-	-	10,000.00	10,000.00	0.00%
5644-0003-1	ACCOUNTING- SERRANO	1,424.25	1,424.25	20,000.00	18,575.75	7.12%
5645-0001-1	LEGAL	47.43	47.43	18,000.00	17,952.57	0.26%
5646-0001-1	COMPUTER CONSULTING	-	-	2,500.00	2,500.00	0.00%
5647-0001-1	ENGINEERING-WS	-	-	25,000.00	25,000.00	0.00%
5648-0001-1	LAFCO	7,480.48	7,480.48	13,000.00	5,519.52	57.54%
5650-0050-1	INSURANCE-AUTO & GEN LIABILITY	771.72	771.72	14,500.00	13,728.28	5.32%
5650-0051-1	INSURANCE-PROPERTY	193.08	193.08	3,000.00	2,806.92	6.44%
5650-0052-1	INSURANCE-EMP. FIDELITY BOND	18.96	18.96	200.00	181.04	9.48%
5670-0072-1	OFFICE EQUIPMENT R&M	-	-	300.00	300.00	0.00%
5680-0083-1	UTILITIES-DUMPSTER	49.12	49.12	1,400.00	1,350.88	3.51%
5680-0084-1	UTILITIES- THE GAS CO.- OFFICE	-	-	-	-	0.00%
5680-0085-1	UTILITIES- OFFICE- ELECT & WTR	243.66	243.66	2,600.00	2,356.34	9.37%
5686-0001-1	SECURITY	-	-	500.00	500.00	0.00%
5689-0001-1	ELECTION EXPENSE	-	-	40,000.00	40,000.00	0.00%
8910-0001-1	DEPRECIATION EXP.	-	-	-	-	0.00%
8955-0001-1	TRANS. TO WRCI-CAPITAL PROJECT	-	-	-	-	0.00%
8961-0001-1	TRANS TO CAPITAL PROJECTS	11,250.00	11,250.00	135,000.00	123,750.00	8.33%
9011-0001-1	MARKET VALUE ADJUST-INVESTMENT	-	-	-	-	0.00%
9011-0957-1	MARKET VALUE ADJUST-INVESTMENT	-	-	-	-	0.00%
Total EXPENSES:		567,116.28	567,116.28	3,848,814.00	3,281,697.72	
NET INCOME FROM OPERATIONS:		(9,571.70)	(9,571.70)	500.00	(10,071.70)	
OTHER INCOME AND EXPENSE						
9510-0001-1	PRIOR YEARS (INCOME) EXPENSE	(37,456.94)	(37,456.94)	500.00	(37,956.94)	0.00%
Total OTHER INCOME AND EXPENSE		(37,456.94)	(37,456.94)	500.00	(37,956.94)	0.00%
EARNINGS BEFORE INCOME TAX:		27,885.24	27,885.24	1,000.00	27,885.24	
Net Income (Loss):		27,885.24	27,885.24	1,000.00	27,885.24	

WHOLESALE ZONE CAPITAL PROJECTS

EAST ORANGE COUNTY WATER DISTRICT
2012-2013 STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET ASSETS
MONTH: JULY 2012

9/6/2012

REVENUE	MONTHLY ACTUAL REVENUE	YTD ACTUAL REVENUE	ANNUAL 2012-13 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET
DESCRIPTION					
FUNDS PROVIDED BY RESERVE			638,000.00	(638,000.00)	0.00%
CAPITAL PROJECTS REVENUE					
CONNECTION FEES	-	-	20,000.00	(20,000.00)	0.00%
INTEREST EARNINGS	5.37	5.37	10,000.00	(9,994.63)	0.05%
INTEREST RECEIVABLE- AMP SALE	34.06	34.06	10,000.00	(9,965.94)	0.34%
TRANSFER FROM OPERATING EXPENSES	11,250.00	11,250.00	135,000.00	(123,750.00)	8.33%
REIMBURSEMENT FOR STORM DAMAGE REPAIRS	-	-	20,000.00	(20,000.00)	0.00%
REIMBURSEMENT FOR SECURITY UPGRADES	-	-	60,000.00	(60,000.00)	0.00%
NET OPERATING INCOME	11,289.43	11,289.43	255,000.00	(881,710.57)	

EXPENSES	MONTHLY ACTUAL REVENUE	YTD ACTUAL REVENUE	ANNUAL 2012-13 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET
DESCRIPTION					
CAPITAL PROJECTS EXPENSES					
METAL FLASHING AT PETERS CANYON RESERVOIR	-	-	11,000.00	11,000.00	0.00%
SECURITY GATE AT 6 MG	-	-	9,000.00	9,000.00	0.00%
BETTERMENT & REPLACEMENT PLAN	-	-	75,000.00	75,000.00	0.00%
SECURITY SYSTEM AT PETERS CANYON RESERVOIR	38.70	38.70	21,000.00	20,961.30	0.18%
ELECTRICAL MODIFICATION FOR BACKUP GENERATOR	-	-	31,000.00	31,000.00	0.00%
BACKUP GENERATOR AT OC70 PUMP STATION	-	-	101,000.00	101,000.00	0.00%
METERING IMPROVEMENT FOR WZ BILLING	38,597.13	38,597.13	32,000.00	(6,597.13)	120.62%
PIPELINE INSPECTION	-	-	26,000.00	26,000.00	0.00%
FEASIBILITY & ENV. REVIEW	-	-	50,000.00	50,000.00	0.00%
6 MG RESERVOIR - ROOF REPAIRS	-	-	76,000.00	76,000.00	0.00%
6 MG RESERVOIR - SLOPE REPAIRS/ASPHALT/CURB	-	-	61,000.00	61,000.00	0.00%
6 MG RESERVOIR- LANDSCAPE/V-DITCH	-	-	26,000.00	26,000.00	0.00%
ANDES & NEWPORT RESERVOIRS-SLURRY SEAL	-	-	31,000.00	31,000.00	0.00%
MCPHERSON OFFICE/YARD IMPROVEMENTS	-	-	11,000.00	11,000.00	0.00%
11.5 MG RESERVOIR CATHODIC PROTECTION SYSTEM	-	-	36,000.00	36,000.00	0.00%
CATHODIC PROTECTION PIPELINES	-	-	21,000.00	21,000.00	0.00%
USED VEHICLE TO SUPPLEMENT FLEET	-	-	15,000.00	15,000.00	0.00%
CAPITALIZED ACCOUNTING COST	-	-	5,000.00	5,000.00	0.00%
TOTAL OPERATING EXPENSE	38,635.83	38,635.83	638,000.00	599,364.17	
NET INCOME FROM OPERATIONS	(27,346.40)	(27,346.40)	(383,000.00)	(282,346.40)	
PRIOR YEARS EXPENSES	-	-	-	-	
NET INCOME (LOSS)	(27,346.40)	(27,346.40)	(383,000.00)	(282,346.40)	

EAST ORANGE COUNTY WATER DISTRICT

FOR WHOLESALE
FOR PERIOD ENDED JULY 31, 2012

REVENUE

ACCOUNT	DESCRIPTION	MONTHLY ACTUAL REVENUE	YTD ACTUAL REVENUE	ANNUAL 2012-13 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET
	FUNDED BY RESERVES	-	-	638,000.00	(638,000.00)	
4113-0001-1	CONNECTION FEES	-	-	20,000.00	(20,000.00)	0.00%
4916-0953-1	INTEREST-MORGAN STANLEY-CAP	5.37	5.37	50.00	(44.63)	10.74%
4917-0953-1	INTEREST-LAIF-CAP	-	-	9,850.00	(9,850.00)	0.00%
4918-0953-1	INTEREST-US TREASURY BOND	-	-	100.00	(100.00)	0.00%
4925-0001-1	INTEREST INCOME-AMP SALE	34.06	34.06	10,000.00	(9,965.94)	0.34%
4991-0010-1	REIMBURSEMENT- STORM DAMAGE	-	-	20,000.00	(20,000.00)	0.00%
4991-0011-1	REIMBURSEMENT-SECURITY UPGRAD	-	-	60,000.00	(60,000.00)	0.00%
4993-0953-1	TRANSFER FROM WS OPERATIONS	11,250.00	11,250.00	135,000.00	(123,750.00)	8.33%
	Total NON OPERATING INCOME:	11,289.43	11,289.43	255,000.00	(881,710.57)	
	Total OPERATING REVENUE	11,289.43	11,289.43	255,000.00	(881,710.57)	
	NET OPERATING INCOME:	11,289.43	11,289.43	255,000.00	(881,710.57)	

EXPENSES

ACCOUNT	DESCRIPTION	MONTHLY ACTUAL EXPENSES	YTD ACTUAL EXPENSES	ANNUAL 2012-13 BUDGET	BUDGET \$ (OVER) UNDER	PERCENT OF BUDGET
7900-100C-1	WZ CAPITALIZED ACCOUNTING COST	-	-	5,000.00	5,000.00	0.00%
7912-102C-1	METAL FLASHING @ 6 MG RESERV.- CONST	-	-	10,000.00	10,000.00	0.00%
7912-102L-1	METAL FLASHING @ 6 MG RESERV.- LABOR	-	-	1,000.00	1,000.00	0.00%
7912-103C-1	6 MG ISOLATION VALVE CHANGEOUT- CONST	-	-	-	-	0.00%
7912-103L-1	6 MG ISOLATION VALVE CHANGEOUT- LABOR	-	-	-	-	0.00%
7912-105C-1	6 MG SECURITY SYSTEM- CONST	38.70	38.70	20,000.00	19,961.30	0.19%
7912-105L-1	6 MG SECURITY SYSTEM- LABOR	-	-	1,000.00	1,000.00	0.00%
7912-1060-1	6 MG SECURITY GATE @ JAMBOREE- CONST	-	-	8,000.00	8,000.00	0.00%
7912-106L-1	6 MG SECURITY GATE @ JAMBOREE- LABOR	-	-	1,000.00	1,000.00	0.00%
7912-107C-1	BACKUP GENERATOR OC70 PUMP- CONST	-	-	85,000.00	85,000.00	0.00%
7912-107E-1	BACKUP GENERATOR OC70 PUMP- ENG	-	-	15,000.00	15,000.00	0.00%
7912-107L-1	BACKUP GENERATOR OC70 PUMP- LABOR	-	-	1,000.00	1,000.00	0.00%
7912-108C-1	BACKUP GENERATOR ELECTRIC MOD- CONST	-	-	15,000.00	15,000.00	0.00%
7912-108E-1	BACKUP GENERATOR ELECTRIC MOD- ENG	-	-	15,000.00	15,000.00	0.00%
7912-108L-1	BACKUP GENERATOR ELECTRIC MOD- LABOR	-	-	1,000.00	1,000.00	0.00%
7912-109C-1	WZ METER REPLACEMENT- CONSTR.	38,597.13	38,597.13	30,000.00	(8,597.13)	128.66%
7912-109E-1	WZ METER REPLACEMENT- ENG	-	-	1,000.00	1,000.00	0.00%
7912-109L-1	WZ METER REPLACEMENT- LABOR	-	-	1,000.00	1,000.00	0.00%
7912-110E-1	PIPELINE INSPECTION- ENG	-	-	25,000.00	25,000.00	0.00%
7912-110L-1	PIPELINE INSPECTION- LABOR	-	-	1,000.00	1,000.00	0.00%
7912-201E-1	BETTERMENT & REPLACEMENT PLAN- ENG	-	-	75,000.00	75,000.00	0.00%
7912-201L-1	BETTERMENT & REPLACEMENT PLAN- LABOR	-	-	-	-	0.00%
7913-101E-1	FEASIBILITY & ENV. REV.-TREATMENT PLANT-ENG.	-	-	50,000.00	50,000.00	0.00%
7913-102C-1	6MG RESERVOIR ROOF REPAIRS- CONTS.	-	-	50,000.00	50,000.00	0.00%
7913-102E-1	6 MG RESERVOIR ROOF REPAIRS-ENG.	-	-	25,000.00	25,000.00	0.00%
7913-102L-1	6MG RESERVOIR ROOF REPAIRS- LABOR	-	-	1,000.00	1,000.00	0.00%
7913-103C-1	6 MG RESERVOIR- SLOPE/ASPHALT/CURB-CONTS.	-	-	50,000.00	50,000.00	0.00%
7913-103E-1	6 MG RESERVOIR- SLOPE/ASPHALT/CURB-ENG.	-	-	10,000.00	10,000.00	0.00%
7913-103L-1	6 MG RESERVOIR- SLOPE/ASPHALT/CURB-LABOR	-	-	1,000.00	1,000.00	0.00%
7913-104C-1	6MG RESERVOIR-LANDSCAPE/V-DITCH-CONST.	-	-	20,000.00	20,000.00	0.00%
7913-104E-1	6MG RESERVOIR-LANDSCAPE/V-DITCH-ENG.	-	-	5,000.00	5,000.00	0.00%

EAST ORANGE COUNTY WATER DISTRICT

FOR WHOLESALE
FOR PERIOD ENDED JULY 31, 2012

ACCOUNT	DESCRIPTION	MONTHLY ACTUAL EXPENSES	YTD ACTUAL EXPENSES	ANNUAL 2012-13 BUDGET	BUDGET \$ (OVER) UNDER	PERCENT OF BUDGET
7913-104L-1	6MG RESERVOIR-LANDSCAPE/V-DITCH-LABOR	-	-	1,000.00	1,000.00	0.00%
7913-105C-1	ANDES&NEWPORT RESERVOIRS-SLURRY-CONST	-	-	30,000.00	30,000.00	0.00%
7913-105L-1	ANDES&NEWPORT RESERVOIRS-SLURRY-LABOR	-	-	1,000.00	1,000.00	0.00%
7913-106C-1	CATHODIC PROTECTION-PIPELINES-CONST.	-	-	15,000.00	15,000.00	0.00%
7913-106E-1	CATHODIC PROTECTION-PIPELINES-ENG.	-	-	5,000.00	5,000.00	0.00%
7913-106L-1	CATHODIC PROTECTION-PIPELINES-LABOR	-	-	1,000.00	1,000.00	0.00%
7913-201C-1	MCPHERSON OFFICE/YARD IMPROVE-CONST.	-	-	10,000.00	10,000.00	0.00%
7913-201L-1	MCPHERSON OFFICE/YARD IMPROVE-LABOR	-	-	1,000.00	1,000.00	0.00%
7913-202C-1	11.5MG RESERVOIR CATHODIC PROTECTION SYS-CONST.	-	-	25,000.00	25,000.00	0.00%
7913-202E-1	11.5MG RESERVOIR CATHODIC PROTECTION SYS-ENG	-	-	10,000.00	10,000.00	0.00%
7913-202L-1	11.5MG RESERVOIR CATHODIC PROTECTION SYS-LABOR	-	-	1,000.00	1,000.00	0.00%
7913-203C-1	USED VEHICLE TO SUPPLEMENT FLEET	-	-	15,000.00	15,000.00	0.00%
Total EXPENSES:		38,635.83	38,635.83	638,000.00	599,364.17	
NET INCOME FROM OPERATIONS:		(27,346.40)	(27,346.40)	(383,000.00)	(282,346.40)	
EARNINGS BEFORE INCOME TAX:		(27,346.40)	(27,346.40)	(383,000.00)	(282,346.40)	
Net Income (Loss):		(27,346.40)	(27,346.40)	(383,000.00)	(282,346.40)	

Wholesale Zone

Account Number	Account Name	Income(I) Expense (E)	Amount	Percent Received/ Spent	Comments
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July 2012

New

5618-0031-1	DUES & MEMBERSHIPS- AWWA	E	243.67	97.47%	This is an annual fee. Should be the only charge for the year.
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Ongoing

RETAIL ZONE

EAST ORANGE COUNTY WATER DISTRICT
2012-2013 STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET ASSETS
MONTH: JULY 2012

9/6/2012

REVENUE	MONTHLY ACTUAL REVENUE	YTD ACTUAL REVENUE	ANNUAL 2012-13 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET
DESCRIPTION					
OPERATING REVENUE:					
WATER SALES	-	-	972,000.00	(972,000.00)	0.00%
METER CHARGE	-	-	355,000.00	(355,000.00)	0.00%
OTHER CHARGES	-	-	9,250.00	(9,250.00)	0.00%
TOTAL OPERATING REVENUE:	-	-	1,336,250.00	(1,336,250.00)	
NON-OPERATING REVENUES (EXPENSES):					
PROPERTY TAXES	-	-	342,200.00	(342,200.00)	0.00%
INTEREST & INVESTMENT EARNINGS	0.60	0.60	850.00	(849.40)	0.07%
MISCELLENOUS INCOME	-	-	500.00	(500.00)	0.00%
MARKET VALUE ADJUSTMENT ON INVESTMENTS	-	-	-	-	0.00%
DISPOSAL OF ASSET GAIN (LOSS)	-	-	-	-	0.00%
TOTAL NON-OPERATING REVENUES, NET	0.60	0.60	343,550.00	(343,549.40)	
NET OPERATING INCOME	0.60	0.60	1,679,800.00	(1,679,799.40)	

EXPENSES	MONTHLY ACTUAL REVENUE	YTD ACTUAL REVENUE	ANNUAL 2012-13 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET
DESCRIPTION					
OPERATING EXPENSE:					
SOURCE OF SUPPLY	-	-	311,600.00	311,600.00	0.00%
PIPELINE CAPACITY LEASE	3,911.60	3,911.60	229,270.00	225,358.40	1.71%
ENERGY	3,142.26	3,142.26	116,935.00	113,792.74	2.69%
OPERATIONS & MAINTENANCE	25,157.95	25,157.95	560,770.00	535,612.05	4.49%
GENERAL & ADMINISTRATIVE	8,107.25	8,107.25	215,195.00	207,087.75	3.77%
TRANSFER TO CAPITAL PROJECTS EXPENSE	12,335.87	12,335.87	148,030.00	135,694.13	8.33%
RETAIL OPERATIONS CONTINGENCY FUND	-	-	50,000.00	50,000.00	0.00%
FUNDED TO/BY RESERVE	-	-	50,000.00	50,000.00	0.00%
DEPRECIATION & AMORTIZATION	-	-	-	-	0.00%
TOTAL OPERATING EXPENSE	52,654.93	52,654.93	1,681,800.00	1,629,145.07	
NET INCOME FROM OPERATIONS	(52,654.33)	(52,654.33)	(2,000.00)	(50,654.33)	
PRIOR YEARS EXPENSES	-	-	2,000.00	2,000.00	
NET INCOME (LOSS)	(52,654.33)	(52,654.33)	(4,000.00)	(48,654.33)	

EAST ORANGE COUNTY WATER DISTRICT

FOR RETAIL
FOR PERIOD ENDED JULY 31, 2012

REVENUE

ACCOUNT	DESCRIPTION	MONTHLY ACTUAL REVENUE	YTD ACTUAL REVENUE	ANNUAL 2012-13 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET
4110-0002-2	WATER SALES	-	-	972,000.00	(972,000.00)	0.00%
4111-0002-2	METER CHARGE	-	-	355,000.00	(355,000.00)	0.00%
4112-0002-2	LATE CHARGE	-	-	9,000.00	(9,000.00)	0.00%
4115-0002-2	RETURNED CHECK CHARGE	-	-	500.00	(500.00)	0.00%
4116-0002-2	TURN OFF CHARGE	-	-	1,000.00	(1,000.00)	0.00%
4117-0002-2	OTHER CHARGES	-	-	750.00	(750.00)	0.00%
4118-0002-2	UNCOLLECTIBLE ACCOUNTS	-	-	(5,000.00)	5,000.00	0.00%
4121-0002-2	TURN ON NEW SERVICE	-	-	1,000.00	(1,000.00)	0.00%
4160-0065-2	REFUNDS	-	-	2,000.00	(2,000.00)	0.00%
4166-0002-2	SERVICE UPGRADE FEE	-	-	-	-	0.00%
	Total OPERATING REVENUE:	-	-	1,336,250.00	(1,336,250.00)	
4915-0002-2	INTEREST INCOME-MM	-	-	500.00	(500.00)	0.00%
4916-0002-2	INTEREST-MORGAN STANLEY-OP	0.60	0.60	50.00	(49.40)	0.00%
4917-0002-2	INTEREST-LAIF-OP	-	-	150.00	(150.00)	0.00%
4918-0002-2	INTEREST- US TREASURY BOND	-	-	100.00	(100.00)	0.00%
4922-0002-2	INTEREST INCOME-CTY OF ORANGE	-	-	50.00	(50.00)	0.00%
4930-0030-2	TAXES SECURED	-	-	316,500.00	(316,500.00)	0.00%
4930-0031-2	TAXES UNSECURED	-	-	15,500.00	(15,500.00)	0.00%
4930-0032-2	TAXES SUPPLEMENTAL ROLL	-	-	5,100.00	(5,100.00)	0.00%
4930-0040-2	TAXES PRIOR YEARS	-	-	4,000.00	(4,000.00)	0.00%
4930-0052-2	TAXES HOMEOWNER'S SUBVENTION	-	-	1,000.00	(1,000.00)	0.00%
4930-0054-2	TAXES PUBLIC UTILITY	-	-	5,000.00	(5,000.00)	0.00%
4930-0056-2	TAXES MISC	-	-	100.00	(100.00)	0.00%
4930-0057-2	TAXES ACCRUED	-	-	(5,000.00)	5,000.00	0.00%
4930-0058-2	STATE TAXES CONFISCATED	-	-	-	-	0.00%
4930-0059-2	PROCEEDS IN-LIEU TAXES	-	-	-	-	0.00%
4990-0002-2	MISCELLANEOUS INCOME	-	-	500.00	(500.00)	0.00%
	Total NON OPERATING INCOME:	0.60	0.60	343,550.00	(343,549.40)	
	Total OPERATING REVENUE	0.60	0.60	1,679,800.00	(1,679,799.40)	
	NET OPERATING INCOME:	0.60	0.60	1,679,800.00	(1,679,799.40)	

EXPENSES

ACCOUNT	DESCRIPTION	MONTHLY ACTUAL EXPENSES	YTD ACTUAL EXPENSES	ANNUAL 2012-13 BUDGET	BUDGET \$ (OVER) UNDER	PERCENT OF BUDGET
5130-0070-2	WATER PURCHASED	-	-	311,600.00	311,600.00	0.00%
5139-0002-2	WATER PURCHASED IN-LIEU	-	-	-	-	0.00%
5141-0002-2	WATER PURCHASED IN LIEU CREDIT	-	-	-	-	0.00%
5146-0002-2	OCWD- REPLENISH ASSESSMENT	3,911.60	3,911.60	183,000.00	179,088.40	2.14%
5161-0002-2	MET-MWDOC READINESS TO SERVE	-	-	23,000.00	23,000.00	0.00%
5163-0002-2	MET-MWDOC CAPICITY FEES	-	-	15,000.00	15,000.00	0.00%
5164-0002-2	MWDOC RETAIL SERVICE CONNECT	-	-	8,270.00	8,270.00	0.00%
5206-0002-2	UTILITY STOLLER RESERVOIR	1,603.77	1,603.77	50,850.00	49,246.23	3.15%
5212-0002-2	UTILITY VISTA PANORAMA BOOSTER	412.52	412.52	6,500.00	6,087.48	6.35%
5216-0002-2	ULITILITIES- WELLS- EAST/WEST	1,125.97	1,125.97	59,585.00	58,459.03	1.89%
5313-0002-2	SMALL TOOLS	752.75	752.75	3,000.00	2,247.25	25.09%

MONTHLY YTD ANNUAL BUDGET \$ PERCENT

EAST ORANGE COUNTY WATER DISTRICT

FOR RETAIL

FOR PERIOD ENDED JULY 31, 2012

ACCOUNT	DESCRIPTION	ACTUAL EXPENSES	ACTUAL EXPENSES	2012-13 BUDGET	(OVER) UNDER	OF BUDGET
5320-0002-2	GASOLINE, OIL & DIES-RZ	-	-	-	-	0.00%
5320-0022-2	GASOLINE, OIL & DIESEL FUEL	374.36	374.36	8,800.00	8,425.64	4.25%
5324-0002-2	REGULATORY PERMITS	850.34	850.34	2,500.00	1,649.66	34.01%
5326-0002-2	NPDS PERMIT	-	-	-	-	0.00%
5327-0002-2	PROF SERV WATER QUAL. CONTROL	370.41	370.41	19,500.00	19,129.59	1.90%
5328-0002-2	CHLORINE GENERATOR/SALT PURCH	-	-	2,650.00	2,650.00	0.00%
5329-0002-2	WEST WELL MAINTENANCE	2.68	2.68	3,200.00	3,197.32	0.08%
5330-0002-2	EAST WELL MAINTENANCE	2.68	2.68	3,200.00	3,197.32	0.08%
5331-0002-2	STOLLER RESERVOIR/BOOSTER R&M	-	-	6,300.00	6,300.00	0.00%
5332-0002-2	VISTA PANORAMA BOOSTER R&M	-	-	4,200.00	4,200.00	0.00%
5333-0002-2	R&M VISTA PANORAMA RESERVOIR	-	-	5,200.00	5,200.00	0.00%
5334-0002-2	CHLORINE GENERATOR	771.13	771.13	3,150.00	2,378.87	24.48%
5338-0002-2	SCADA REPAIR/UPGRADE	80.93	80.93	2,100.00	2,019.07	3.85%
5339-0002-2	OPERATIONS REPORTING SOFTWARE	323.75	323.75	3,400.00	3,076.25	9.52%
5342-0002-2	HYDRANT REPAIR & REPLACEMENTS	-	-	16,100.00	16,100.00	0.00%
5343-0002-2	METER PURCHASE REPAIR	-	-	9,200.00	9,200.00	0.00%
5345-0002-2	PRV- R & M	-	-	1,075.00	1,075.00	0.00%
5350-0035-2	R/M- MAINS	2,900.00	2,900.00	24,900.00	22,000.00	11.65%
5350-0039-2	DAMAGE REPAIR- CAL EMA	-	-	-	-	0.00%
5350-0041-2	SERVICE LATERALS R&M	155.70	155.70	21,525.00	21,369.30	0.72%
5350-0051-2	RESERVOIRS R&M	62.47	62.47	4,300.00	4,237.53	1.45%
5350-0052-2	R/M- VAULTS	-	-	1,500.00	1,500.00	0.00%
5350-0402-2	R/M- CATHODIC PROTECTION	-	-	5,500.00	5,500.00	0.00%
5358-0002-2	METER TESTING	-	-	1,550.00	1,550.00	0.00%
5365-0002-2	EQUIPMENT RENTAL	-	-	210.00	210.00	0.00%
5370-0070-2	BACKHOE R&M	-	-	3,000.00	3,000.00	0.00%
5370-0071-2	VEHICLES R&M	-	-	3,000.00	3,000.00	0.00%
5370-0080-2	BUILDING/GROUNDS R&M	-	-	4,000.00	4,000.00	0.00%
5467-0002-2	WAGES	8,682.98	8,682.98	258,794.00	250,111.02	3.36%
5469-0069-2	PAYROLL TAXES- FICA & MEDICARE	1,477.73	1,477.73	21,216.00	19,738.27	6.97%
5469-0083-2	RETIREMENT- PERS	2,634.09	2,634.09	44,000.00	41,365.91	5.99%
5480-0070-2	PAYROLL TAXES- SUI & ETT	21.37	21.37	500.00	478.63	4.27%
5480-0072-2	HEALTH & ACCIDENT INSURANCE	4,521.12	4,521.12	52,000.00	47,478.88	8.69%
5480-0075-2	DENTAL INSURANCE	375.41	375.41	4,500.00	4,124.59	8.34%
5480-0076-2	VISION INSURANCE	72.67	72.67	1,200.00	1,127.33	6.06%
5480-0080-2	LIFE INSURANCE	49.58	49.58	800.00	750.42	6.20%
5480-0082-2	WORKER'S COMP INSURANCE	492.96	492.96	13,000.00	12,507.04	3.79%
5486-0002-2	UNIFORMS	182.84	182.84	1,700.00	1,517.16	10.76%
5607-0002-2	DISTRICT WEBSITE	-	-	1,000.00	1,000.00	0.00%
5610-0009-2	MCPHERSON FAX	17.00	17.00	160.00	143.00	10.63%
5610-0010-2	MCPHERSON INTERNET	42.40	42.40	525.00	482.60	8.08%
5610-0015-2	MCPHERSON OFFICE PHONES	117.73	117.73	1,260.00	1,142.27	9.34%
5610-0016-2	ANSWERING SERVICE	15.62	15.62	260.00	244.38	6.01%
5610-0017-2	PHONE CIRCUITS TO CTRL EQUIP	205.14	205.14	3,080.00	2,874.86	6.66%
5610-0019-2	CELLPHONES	90.00	90.00	1,550.00	1,460.00	5.81%
5610-0020-2	UNDERGROUND SERVICE ALERT	27.00	27.00	400.00	373.00	6.75%
5611-0002-2	TRAINING/SCHOOLS	224.40	224.40	1,500.00	1,275.60	14.96%
5613-0002-2	CONSERVATION EDUCATION	-	-	4,000.00	4,000.00	0.00%
5614-0002-2	TRAVEL-CONF/SEMINARS	287.50	287.50	2,500.00	2,212.50	11.50%
5616-0002-2	MILEAGE	-	-	500.00	500.00	0.00%
5618-0029-2	DUES & MEMBERSHIPS- ACWA	-	-	3,500.00	3,500.00	0.00%

EAST ORANGE COUNTY WATER DISTRICT

FOR RETAIL
FOR PERIOD ENDED JULY 31, 2012

ACCOUNT	DESCRIPTION	MONTHLY ACTUAL EXPENSES	YTD ACTUAL EXPENSES	ANNUAL 2012-13 BUDGET	BUDGET \$ (OVER) UNDER	PERCENT OF BUDGET
5618-0030-2	DUES & MEMBERSHIPS- OCWA	-	-	75.00	75.00	0.00%
5618-0031-2	DUES & MEMBERSHIPS- AWWA	169.33	169.33	175.00	5.67	96.76%
5618-0032-2	DUES & MEMBERSHIP- FCA	-	-	10.00	10.00	0.00%
5618-0033-2	DUES & MEMBERSHIP-CSDA	-	-	4,000.00	4,000.00	0.00%
5618-0037-2	DUES- ISDOC/URBAN WTR	-	-	900.00	900.00	0.00%
5619-0002-2	MISCELLANEOUS EXP	-	-	500.00	500.00	0.00%
5620-0021-2	DIRECTOR- R. BARRETT	-	-	2,500.00	2,500.00	0.00%
5620-0022-2	DIRECTOR- W. VANDERWERFF	-	-	4,000.00	4,000.00	0.00%
5620-0023-2	DIRECTOR- D. CHAPMAN	-	-	3,600.00	3,600.00	0.00%
5620-0024-2	DIRECTOR- J. DULEBOHN	-	-	3,600.00	3,600.00	0.00%
5620-0026-2	DIRECTOR- R. BELL	-	-	3,600.00	3,600.00	0.00%
5621-0002-2	BOARD MEETING EXPENSE	31.87	31.87	1,000.00	968.13	3.19%
5632-0002-2	POSTAGE	143.95	143.95	6,000.00	5,856.05	2.40%
5633-0002-2	OFFICE SUPPLY/FURN/SMALL EQUIP	85.70	85.70	4,600.00	4,514.30	1.86%
5634-0002-2	PUBLICATIONS & LEGAL NOTICES	-	-	1,500.00	1,500.00	0.00%
5635-0002-2	COPIER CONTRACT	18.68	18.68	550.00	531.32	3.40%
5636-0002-2	VERSATERM CONTRACT (RZ BILLS)	-	-	5,000.00	5,000.00	0.00%
5638-0002-2	BANK CHARGES	443.71	443.71	3,500.00	3,056.29	12.68%
5639-0002-2	OUTSIDE SERVICES	178.98	178.98	6,400.00	6,221.02	2.80%
5640-0002-2	AUDITING	1,814.20	1,814.20	8,000.00	6,185.80	22.68%
5641-0002-2	TAX COLLECTION FEES	-	-	2,200.00	2,200.00	0.00%
5642-0002-2	COMPUTER BILLING (RZ BILLS)	153.02	153.02	5,000.00	4,846.98	3.06%
5644-0002-2	TREASURER	-	-	10,000.00	10,000.00	0.00%
5644-0003-2	ACCOUNTING- SERRANO	1,424.25	1,424.25	23,000.00	21,575.75	6.19%
5645-0002-2	LEGAL	47.42	47.42	20,000.00	19,952.58	0.24%
5646-0002-2	COMPUTER CONSULTING	-	-	5,000.00	5,000.00	0.00%
5647-0002-2	ENGINEERING-RZ	-	-	45,000.00	45,000.00	0.00%
5648-0002-2	LAFCO	1,642.06	1,642.06	3,000.00	1,357.94	54.74%
5650-0050-2	INSURANCE-AUTO & GEN LIABILITY	536.28	536.28	4,200.00	3,663.72	12.77%
5650-0051-2	INSURANCE-PROPERTY	134.17	134.17	1,500.00	1,365.83	8.94%
5650-0052-2	INSURANCE-EMP. FIDELITY BOND	13.19	13.19	150.00	136.81	8.79%
5670-0072-2	OFFICE EQUIPMENT R&M	-	-	300.00	300.00	0.00%
5680-0083-2	UTILITIES-DUMPSTER	-	-	1,100.00	1,100.00	0.00%
5680-0084-2	UTILITIES- THE GAS CO.- OFFICE	-	-	-	-	0.00%
5680-0085-2	UTILITIES- OFFICE- ELECT & WTR	243.65	243.65	4,000.00	3,756.35	6.09%
5686-0002-2	SECURITY	-	-	1,000.00	1,000.00	0.00%
5689-0002-2	ELECTION EXPENSE	-	-	10,000.00	10,000.00	0.00%
5912-0002-2	INTEREST EXPENSE DWR	-	-	-	-	0.00%
8900-0002-2	DISPOSAL OF ASSET GAIN (LOSS)	-	-	-	-	0.00%
8910-0002-2	DEPRECIATION EXP.	-	-	-	-	0.00%
8920-0959-2	PRIOR YEAR ADJUSTMENTS	-	-	-	-	0.00%
8960-0002-2	TRANS TO CAPITAL PROJECT AF	-	-	-	-	0.00%
8961-0002-2	TRANS TO CAPITAL PROJECTS	12,335.87	12,335.87	148,030.00	135,694.13	8.33%
8975-0002-2	RZ- CONTINGENCY FUND	-	-	50,000.00	50,000.00	0.00%
8981-0002-2	FUNDED TO/BY RESERVE-RZ	-	-	50,000.00	50,000.00	0.00%
9011-0002-2	MARKET VALUE ADJUST-INVESTMENT	-	-	-	-	0.00%
	TOTAL OPERATING EXPENSES:	52,654.93	52,654.93	1,681,800.00	1,629,145.07	
	NET INCOME FROM OPERATIONS:	(52,654.33)	(52,654.33)	(2,000.00)	(50,654.33)	

EAST ORANGE COUNTY WATER DISTRICT

FOR RETAIL
FOR PERIOD ENDED JULY 31, 2012

OTHER INCOME AND EXPENSE

9510-0002-2	PRIOR YEARS EXPENSE	-	-	2,000.00	2,000.00	0.00%
9510-0959-2	PRIOR YEARS EXPENSE	-	-	-	-	0.00%
Total OTHER INCOME AND EXPENSES		-	-	2,000.00	2,000.00	
EARNINGS BEFORE INCOME TAX:		(52,654.33)	(52,654.33)	(4,000.00)	(48,654.33)	
Net Income (Loss):		(52,654.33)	(52,654.33)	(4,000.00)	(48,654.33)	

RETAIL ZONE CAPITAL PROJECTS

EAST ORANGE COUNTY WATER DISTRICT
2012-2013 STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET ASSETS
MONTH: JULY 2012

9/6/2012

REVENUE	MONTHLY	YTD	ANNUAL	BUDGET \$	PERCENT
DESCRIPTION	ACTUAL	ACTUAL	2012-13	OVER	OF
	REVENUE	REVENUE	BUDGET	(UNDER)	BUDGET
FUNDS PROVIDED BY RESERVE	-	-	399,500.00	(399,500.00)	0.00%
CAPITAL PROJECTS REVENUE					
CAPITAL PROJECTS FEES	-	-	252,000.00	(252,000.00)	0.00%
CONNECTION FEES	-	-	-	-	0.00%
INTEREST EARNINGS	-	-	50.00	(50.00)	0.00%
TRANSFER FROM OPERATING EXPENSES	12,335.87	12,335.87	148,030.00	(135,694.13)	8.33%
FUNDS BORROWED FROM WHOLESALE ZONE				-	0.00%
NET OPERATING INCOME	12,335.87	12,335.87	799,580.00	(787,244.13)	

EXPENSES	MONTHLY	YTD	ANNUAL	BUDGET \$	PERCENT
DESCRIPTION	ACTUAL	ACTUAL	2012-13	OVER	OF
	REVENUE	REVENUE	BUDGET	(UNDER)	BUDGET
CAPITAL PROJECTS EXPENSES					
BETTERMENT & REPLACEMENT PLAN	-	-	70,000.00	70,000.00	0.00%
VIEW RIDGE MODIFICATION	-	-	30,500.00	30,500.00	0.00%
STOLLER RESERVOIR- 75 hp BOOSTER PUMP REPLACEMENT	-	-	15,250.00	15,250.00	0.00%
VP VAULT PIPING/METER UPGRADE 6" TO 8"	-	-	20,250.00	20,250.00	0.00%
VISTA PANORAMA RESERVOIR REPAIR	-	-	50,500.00	50,500.00	0.00%
VP PUMP REBUILD	-	-	5,250.00	5,250.00	0.00%
CATHODIC PROTECTION	-	-	25,500.00	25,500.00	0.00%
VALVE RAISING	-	-	15,250.00	15,250.00	0.00%
VALVE REPLACEMENTS	-	-	15,500.00	15,500.00	0.00%
McPHERSON OFFICE/YARD IMPROVEMENTS	-	-	10,500.00	10,500.00	0.00%
USED VEHICLE TO SUPPLEMENT FLEET	-	-	15,000.00	15,000.00	0.00%
ALLOWANCE FOR SYSTEM RELOCATION	-	-	12,000.00	12,000.00	0.00%
BACKUP GENERATOR FOR VP BOOSTER	-	-	80,250.00	80,250.00	0.00%
6" MAG METERS FOR STOLLER PRVS	-	-	12,750.00	12,750.00	0.00%
EAST WELL UPGRADE/REPLACE	-	-	20,000.00	20,000.00	0.00%
CAPITALIZED ACCOUNTING COSTS	-	-	1,000.00	1,000.00	0.00%
TOTAL OPERATING EXPENSE	-	-	399,500.00	399,500.00	
NET INCOME FROM OPERATIONS	12,335.87	12,335.87	400,080.00	(387,744.13)	
PRIOR YEARS EXPENSES	-	-	-	-	
NET INCOME (LOSS)	12,335.87	12,335.87	400,080.00	(387,744.13)	

EAST ORANGE COUNTY WATER DISTRICT

FOR RETAIL
FOR PERIOD ENDED JULY 31, 2012

REVENUE

ACCOUNT	DESCRIPTION	MONTHLY ACTUAL REVENUE	YTD ACTUAL REVENUE	ANNUAL 2012-13 BUDGET	BUDGET \$ OVER (UNDER)	PERCENT OF BUDGET
	FUNDED BY RESERVES	-	-	399,500.00	(399,500.00)	
4109-0002-2	WATER SALES-CAPITAL PROJECTS	-	-	252,000.00	(252,000.00)	0.00%
4113-0002-2	CONNECTION FEES	-	-	-	-	0.00%
4916-0959-2	INTEREST-MORGAN STANLEY-CAP	-	-	-	-	0.00%
4917-0959-2	INTEREST-LAIF-CAP	-	-	50.00	(50.00)	0.00%
4918-0959-2	INTEREST US TREASURY BOND	-	-	-	-	0.00%
4994-0959-2	TRANSFER IN CAPITAL PROJECTS	12,335.87	12,335.87	148,030.00	(135,694.13)	0.00%
	Total NON OPERATING INCOME:	12,335.87	12,335.87	799,580.00	(787,244.13)	
	Total OPERATING REVENUE	12,335.87	12,335.87	799,580.00	(787,244.13)	
	NET OPERATING INCOME:	12,335.87	12,335.87	799,580.00	(787,244.13)	

EXPENSES

ACCOUNT	DESCRIPTION	MONTHLY ACTUAL EXPENSES	YTD ACTUAL EXPENSES	ANNUAL 2012-13 BUDGET	BUDGET \$ (OVER) UNDER	PERCENT OF BUDGET
7900-100C-2	RZ CAPITALIZED ACCOUNTING COST	-	-	1,000.00	1,000.00	0.00%
7912-201E-2	BETTERMENT & REPLACEMENT PLAN	-	-	70,000.00	70,000.00	0.00%
7912-201L-2	BETTERMENT & REPLACEMENT PLAN	-	-	-	-	0.00%
7913-201C-2	MCPHERSON OFFICE/YARD IMPROVE-CONST.	-	-	10,000.00	10,000.00	0.00%
7913-201L-2	MCPHERSON OFFICE/YARD IMPROVE-LABOR	-	-	500.00	500.00	0.00%
7913-203C-2	USED VEHICLE TO SUPPLEMENT FLEET	-	-	15,000.00	15,000.00	0.00%
7913-501C-2	VIEW RIDGE MODIFICATION-CONST.	-	-	15,000.00	15,000.00	0.00%
7913-501E-2	VIEW RIDGE MODIFICATION-ENG.	-	-	15,000.00	15,000.00	0.00%
7913-501L-2	VIEW RIDGE MODIFICATION-LABOR	-	-	500.00	500.00	0.00%
7913-502C-2	STOLLER RESERVOIR- BOOSTER PUMP REPLACE-CONST.	-	-	10,000.00	10,000.00	0.00%
7913-502E-2	STOLLER RESERVOIR- BOOSTER PUMP REPLACE-ENG.	-	-	5,000.00	5,000.00	0.00%
7913-502L-2	STOLLER RESERVOIR- BOOSTER PUMP REPLACE-LABOR	-	-	250.00	250.00	0.00%
7913-503C-2	VP VAULT PIPING/METER UPGRADE-CONST.	-	-	15,000.00	15,000.00	0.00%
7913-503E-2	VP VAULT PIPING/METER UPGRADE-ENG.	-	-	5,000.00	5,000.00	0.00%
7913-503L-2	VP VAULT PIPING/METER UPGRADE-LABOR	-	-	250.00	250.00	0.00%
7913-504C-2	VISTA PANORAMA RESERVOIR REPAIR-CONST.	-	-	45,000.00	45,000.00	0.00%
7913-504E-2	VISTA PANORAMA RESERVOIR REPAIR-ENG.	-	-	5,000.00	5,000.00	0.00%
7913-504L-2	VISTA PANORAMA RESERVOIR REPAIR-LABOR	-	-	500.00	500.00	0.00%
7913-505C-2	VP PUMP REBUILD-CONST.	-	-	5,000.00	5,000.00	0.00%
7913-505L-2	VP PUMP REBUILD-LABOR	-	-	250.00	250.00	0.00%
7913-506C-2	CATHODIC PROTECTIONS-CONST.	-	-	20,000.00	20,000.00	0.00%
7913-506E-2	CATHODIC PROTECTION-ENG.	-	-	5,000.00	5,000.00	0.00%
7913-506L-2	CATHODIC PROTECTION-LABOR	-	-	500.00	500.00	0.00%
7913-507C-2	VALVE RAISING-CRAWFORD CANYON-CONST.	-	-	10,000.00	10,000.00	0.00%
7913-507E-2	VALVE RAISING-CRAWFORD CANYON-ENG.	-	-	5,000.00	5,000.00	0.00%
7913-507L-2	VALVE RAISING-CRAWFORD CANYON-LABOR	-	-	250.00	250.00	0.00%
7913-508C-2	VALVE REPLACEMENTS- SYSTEM CONST.	-	-	15,000.00	15,000.00	0.00%
7913-508L-2	VALVE REPLACEMENTS- SYSTEM LABOR	-	-	500.00	500.00	0.00%
7913-509C-2	ALLOW FOR SYSTEM RELOCATION-CONST.	-	-	10,000.00	10,000.00	0.00%
7913-509E-2	ALLOW FOR SYSTEM RELOCATION-ENG.	-	-	2,000.00	2,000.00	0.00%
7913-510C-2	BACKUP GENERATOR FOR VP BOOSTER-CONST.	-	-	75,000.00	75,000.00	0.00%
7913-510E-2	BACKUP GENERATOR FOR VP BOOSTER-ENG.	-	-	5,000.00	5,000.00	0.00%

EAST ORANGE COUNTY WATER DISTRICT

FOR RETAIL
FOR PERIOD ENDED JULY 31, 2012

ACCOUNT	DESCRIPTION	MONTHLY ACTUAL EXPENSES	YTD ACTUAL EXPENSES	ANNUAL 2012-13 BUDGET	BUDGET \$ (OVER) UNDER	PERCENT OF BUDGET
7913-510L-2	BACKUP GENERATOR FOR VP BOOSTER-LABOR	-	-	250.00	250.00	0.00%
7913-511C-2	6" MAG METERS @ STOLLER PRVS-CONST.	-	-	12,500.00	12,500.00	0.00%
7913-511L-2	6" MAG METERS @ STOLLER PRVS-LABOR	-	-	250.00	250.00	0.00%
7914-505E-2	EAST WELL UPGRADE/REPLACE-ENG.	-	-	20,000.00	20,000.00	0.00%
	TOTAL OPERATING EXPENSES:	-	-	399,500.00	399,500.00	
	NET INCOME FROM OPERATIONS:	12,335.87	12,335.87	400,080.00	(387,744.13)	
	Net Income (Loss):	12,335.87	12,335.87	400,080.00	(387,744.13)	

Retail Zone

Account Number	Account Name	Income(I) Expense (E)	Amount	Percent Received/ Spent	Comments
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July 2012

New

5618-0031-2	DUES & MEMBERSHIPS- AWWA	E	169.33	96.76%	This is an annual fee. Should be the only charge for the year.
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Ongoing

END

MEMO

TO: BOARD OF DIRECTORS
FROM: GENERAL MANAGER
SUBJECT: REQUEST TO AMEND CALIFORNIA BANK & TRUST AGREEMENT
DATE: SEPTEMBER 15, 2012

Background

California Bank & Trust (CB&T) provides checking and money-market savings account services to the District; these accounts are insured through the FDIC for up to \$250,000 each. We have a "Master Agreement" with them that details the terms and conditions of the services they provide to us and the types of access we have to our accounts.

Currently Office Manager Denise Dobson and Accountant Carolyn Mackall have access to the two CB&T accounts, but only for limited purposes (mostly related to ACH deposits made to the accounts as a results of customer payments through our website). Currently, no one has the ability to view our accounts on-line or to make "book transfers" (transfer of funds between the Money Market and the Checking account or vice-versa, without writing a check to move the monies). Historically, there was little need to move funds between accounts because we used the Morgan Stanley account to hold most of our working capital, so this limitation didn't affect us too much.

Now that we will be closing the Morgan Stanley account, we will need to monitor the checking and money market accounts daily, so that we can limit the amount of money we have in the account and ensure that we try to limit the times when our funds exceed our insured limits (this can occur when we have a large MWDOC water bill to pay or a construction payment). We will also want to know when to "sweep" funds in the accounts to LAIF where the funds can earn a better return. The authority we are asking for is relatively innocuous; being able to view accounts via the internet doesn't change the requirement that two signatures are required to transfer funds to LAIF or anywhere else.

After reviewing this issue with Treasurer Schoonover and Office Manager Dobson, staff is recommending that Office Manager Denise Dobson and Treasurer Carl Schoonover be designated as Administrators on the accounts, and that Carolyn Mackall be removed. It is a better internal control if only two people are authorized. Attached are two addenda to the Master Services Agreement that have been filled out to reflect the authorizations we are requesting.

With regards to the actual transfers from and to LAIF, currently Treasurer Schoonover and all Board Members are authorized to make these transfers via a phone call to LAIF. In order to authorize Treasurer Schoonover or a Board Member to make that call, staff will have two Board Members sign a Transfer Request Form (similar to signing a check). The Transfer Request Form will be email to Carl by 9:00 a.m. on the day the transfer is requested so that it can be made before the day's deadline (10:00 a.m.).

Recommendation

The Board approve the additions to the California Bank and Trust Master Agreement and designate Denise Dobson and Carl Schoonover as Administrators with the authorities granted as indicated; remove Carolyn Mackall as an Administrator and User on both accounts.

Treasury Management Master Services Agreement

☒ New Service ☐ Delete Service ☐ Additional Document ☐ Replacement Document

CALBANK NETWORK COMMERCIAL BANKING – SPECIFICATIONS

Client Self Administration Entitlements

Company Name: East Orange County Water Dist. Company ID: 1403210065
(Bank Use Only)

COMPANY USER(S):

USER 1

User Name: (First and Last) Denise Dobson User ID: _____
(If New User - Bank Use Only)
User Email Address: ddobson@eocwd.com User Phone #: 714-538-5815

USER 2

User Name: (First and Last) Carl R. Schoonover, CPA User ID: _____
(If New User - Bank Use Only)
User Email Address: carl@schoonovercpa.com User Phone #: 949-831-8359

USER 3

User Name: (First and Last) Remove: Carolyn Mackall User ID: _____
(If New User - Bank Use Only)
User Email Address: _____ User Phone #: _____

USER 4

User Name: (First and Last) _____ User ID: _____
(If New User - Bank Use Only)
User Email Address: _____ User Phone #: _____

If multiple users are listed, permissions designated below apply to all.

<input checked="" type="checkbox"/> SYSTEM ADMINISTRATOR	Gives the user the rights of a Company System Administrator (CSA) to perform user maintenance for their company through the Administration area. No users, CSA or otherwise, can approve actions that they themselves performed. This option is known as dual approval for user maintenance. Unless otherwise requested by Company, a second user with CSA rights must approve any create, modify, or remove an action before the change takes effect. For this reason, a company must have at least two users designated as System Administrators for Dual Approval purposes.
<input checked="" type="checkbox"/> Approver	Enables the user to approve or reject items payments and templates that are configured to require approval. When configured as an "Approver," a user must also have the following entitlements to approve a payment: <ul style="list-style-type: none"> • Access to the related payment type in their account services entitlements • "View" access for that payment type in their functional entitlements Unless otherwise requested by Company, the user can only approve instructions issued by other users, not their own.
<input checked="" type="checkbox"/> Manage Confidential Batches	Enables the user to manage ACH batch payments that have been identified as "confidential." This setting enables the user to both edit and delete the confidential batches created by other users.
<input checked="" type="checkbox"/> Upload Approver	Enables the user to approve or reject uploads when upload is configured to require authorization.

Treasury Management Master Services Agreement

CALBANK NETWORK COMMERCIAL BANKING – SPECIFICATIONS

Client Self Administration Entitlements

User Name Denise Dobson

User Name _____

User Name Carl R. Schoonover, CPA

User Name _____

If multiple accounts are listed, limits below apply to all accounts.

INFORMATION REPORTING & CHECK SERVICES FUNCTIONS

Account Number	Images		Stop Payment	Previous Day		Current Day		Statements
	CK	DP		Detail	Summary	Detail	Summary	
3199043580	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3199850990	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

PAYMENT SERVICES FUNCTIONS

Account Number	Automated Clearing House (ACH)					Internal (Book) Transfers	Wire Transfers			
	PPD	CCD	Tax	CTX	RCK		Fedwire	International	Drawdown	Tax Payment Wire
3199043580	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3199850990	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

PAYMENT LIMITS

Payment type	Limits <input checked="" type="checkbox"/> Apply to all	User Transaction Repetitive Limit	User Transaction NonRepetitive Limit	User Approval Repetitive Limit	User Approval NonRepetitive Limit	User Daily Cumulative Limit
PPD – Consumer Transactions						
CCD – Corporate Transactions						
ACH Tax Payment						
CTX – includes addenda fields						
RCK						
Internal (Book) Transfers	250000					
Fedwire						
International Wire Transfers						
U.S. Federal Tax Payments (via Wire)						
Drawdown Payments (1031/1032)						
Upload Approver Limits						

Treasury Management Master Services Agreement

CALBANK NETWORK COMMERCIAL BANKING – SPECIFICATIONS

Client Self Administration Entitlements

SPECIAL REPORTS/DATA SERVICES

Account Number	Sweep Account Statement 706	ACH Returns 708	Account Analysis Statements 709	ACH EDI 716
3199850990	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3199043580	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CUSTOMER:

William VanderWerff _____ President _____ 10/21/10
 By: (Name typed or printed) Title Signature Date

BANK USE ONLY:

Bank Rep: TO: EOCWD Board of Directors
 Date FROM: General Manager *Bank Rep. Mgr: Julie Oler
 Implemented _____ *Reviewed by: _____

Treasury Management Master Services Agreement

☐ New Service ☐ Delete Service ☒ Additional Document ☐ Replacement Document

CALBANK NETWORK COMMERCIAL BANKING – SPECIFICATIONS

Client User Entitlements

Company Name: East Orange County Water District **Company ID:** 1403210065
(Bank Use Only)

COMPANY USER(S):

USER 1	
User Name: (First and Last) <u>Denise Dobson</u>	User ID: _____ (If New User - Bank Use Only)
User Email Address: <u>ddobson@eocwd.com</u>	User Phone #: _____
USER 2	
User Name: (First and Last) <u>Carl Schoonover, CPA</u>	User ID: _____ (If New User - Bank Use Only)
User Email Address: <u>carl@schoonovercpa.com</u>	User Phone #: _____
USER 3	
User Name: (First and Last) <u>Remove: Carolyn Mackall</u>	User ID: _____ (If New User - Bank Use Only)
User Email Address: _____	User Phone #: _____
USER 4	
User Name: (First and Last) _____	User ID: _____ (If New User - Bank Use Only)
User Email Address: _____	User Phone #: _____

If multiple users are listed, permissions designated below apply to all.

<input checked="" type="checkbox"/> Approver	Enables the user to approve or reject items payments and templates that are configured to require approval. When configured as an "Approver," a user must also have the following entitlements to approve a payment: <ul style="list-style-type: none"> Access to the related payment type in their account services entitlements "View" access for that payment type in their functional entitlements Unless otherwise requested by Company, the user can only approve instructions issued by other users, not their own.
<input checked="" type="checkbox"/> Manage Confidential Batches	Enables the user to manage ACH batch payments that have been identified as "confidential." This setting enables the user to both edit and delete the confidential batches created by other users.
<input checked="" type="checkbox"/> Upload Approver	Enables the user to approve or reject uploads when upload is configured to require authorization.

If multiple accounts are listed, limits below apply to all accounts.

INFORMATION REPORTING & CHECK SERVICES FUNCTIONS								
Account Number	Images		Stop Payment	Previous Day		Current Day		Statements
	CK	DP		Detail	Summary	Detail	Summary	
3199850990	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3199043580	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Treasury Management Master Services Agreement

CALBANK NETWORK COMMERCIAL BANKING – SPECIFICATIONS Client User Entitlements

User Name Denise Dobson

User Name Remove: Carolyn Mackall

User Name Carl Schoonover, CPA

User Name Remove: Carolyn Mackall

PAYMENT SERVICES FUNCTIONS

Account Number	Automated Clearing House (ACH)					Internal (Book) Transfers	Wire Transfers			
	PPD	CCD	Tax	CTX	RCK		Fedwire	International	Drawdown	Tax Payment Wire
3199850990	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3199043580	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

PAYMENT LIMITS

Payment type	Limits <input type="checkbox"/> Apply to all	User Transaction Repetitive Limit	User Transaction NonRepetitive Limit	User Approval Repetitive Limit	User Approval NonRepetitive Limit	Daily Cumulative Limit
PPD – Consumer Transactions						
CCD – Corporate Transactions						
ACH Tax Payment						
CTX – includes addenda fields						
RCK						
Internal (Book) Transfers						
Fedwire						
International Wire Transfers						
U.S. Federal Tax Payments (via Wire)						
Drawdown Payments (1031/1032)						
Upload Approver Limits						

SPECIAL REPORTS/DATA SERVICES

Account Number	Sweep Account Statement 706	ACH Returns 708	Account Analysis Statements 709	ACH EDI 716
3199850990	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3199852758	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CUSTOMER:

By: (Name typed or printed)

Title

Signature

Date

END

MEMO

TO: BOARD OF DIRECTORS
FROM: GENERAL MANAGER
SUBJECT: URBAN WATER INSTITUTE CONFERENCE REPORT
DATE: SEPTEMBER 15, 2012

Background

The Urban Water Institute's 19th Annual Water Conference was held in San Diego on August 22-24. Approximately 180 attendees attended sessions related to the theme, "30 Years Later, Is There a Fix???"

The conference was organized so that the first day generally addressed Colorado River issues; the second day addressed Delta and International issues and the third day addressed agriculture's issues. Unfortunately because of health issues, I was only able to attend the second and third days; however I've attached some selected slides from all three days and will summarize the presentations by topic below.

Colorado River (CRA)

Representatives from the Bureau of Reclamation, the Southern Nevada Water Authority, MET, the International Boundary Commission and Mexico presented a picture that presented an overall picture of that has been until very recently, mired in a decade long drought while at the same annual water use is equal to or exceeds its annual water supply. Close to home, MET has entitlement to only .550 MAF of California's 4.4 MAF and in 2003 was cut back to .600 MAF from the 1.250 MAF they had historically been able to access from the CRA. The 2007-2009 State Water Project Cutback would have been even more devastating had not MET been able to get 1.1 MAF from the CRA and access storage and contracts in other areas.

The Quantification Settlement Agreement (QSA) was supposed to create "Intentionally Created Surpluses" (ICS) in Lake Mead and provide MET with supply stability by lining agricultural canals and implementing other agricultural conservation measures (with the savings building the ICS in Lake Mead), but this didn't happen and for 15 years the water was sent to the Salton Sea in order to protect it from the loss of water from ag conservation. Currently, MET only has about 180,000 AF of ICS in Lake Mead. MET is looking at additional ag transfers, projects with Mexico, partnerships with other states and commissioning a 7-state effort to evaluate the best options for maximizing the River.

Through an agreement brokered through the International Boundary Commission (which has been around since 1848, Mexico is allowed to store water in Lake Mead, which in addition to allowing Mexico some flexibility in managing its allotment, raises lake levels and helps keep Lake Mead levels above intakes.

Delta

Representatives from the Delta Protection Commission, the State Water Contractors, the Delta Stewardship Council, and the California Resources Agency presented varying views on the chances for a Delta fix. There is political will in Sacramento to get some kind of Delta conveyance facility, but the State Contractors are concerned that the ultimate fix will be negotiated down to a size that will be very expensive, but half the size that is needed.

International Experience

General Manager Ohlund moderated a panel on approaches being taken in Australia, the Netherlands and South America/Canada to address the same issues we're facing in a different way. Dan O'Halloran from GHD Engineering noted that much has been heard about Australia's drought and the

series of large desalination plants that they've built, but just as impressive is their decentralized approach to developing four-types of water and delivering them to new development and retrofitting existing development. In Melbourne, potable water, recycled water, stormwater and grey water co-exist on residential and commercial sites with the goal that potable water is 25% or less of the site's total water demand.

In the Netherlands, Peter Wijsman of Arcadis related that 60% of the land is 20-30 feet below sea level, and is protected primarily by earthen levees, similar to our Delta area. Five rivers (from 5 countries) drain into the Netherlands, which is essentially a large delta next to the sea. The Netherlands has set a goal of protecting their Country from a 10,000 year flood event and have invested for than \$10 Billion (US) to build a system of dykes and gates. Unlike our Delta, 7,000,000 people live in the area and flooding would threaten a \$770 Billion economy...100,000 people live in our Delta area, but a catastrophic failure could have similar economic implications that would ripple through the nation. The Dutch are moving away from large concrete and earth intensive levees and are trying to engineer a way to slow the flooding and move it through the area, lessening its destructive forces but at the same time trying to construct something that enhances the livability of the area and the environment.

In South America and Canada, Dr. Dan Tormey of Cardno Entrix stated that the oil extraction process yields millions of gallons of water that usually go to waste. In developing countries, energy companies now routinely dedicate that water – and a treatment plant – to the local community for potable and ag purposes. Dr. Tormey indicated that Southern California sits over the world's largest compilation of a type of shale that is very oil rich and that eventually those supplies will be developed, and when they are, the water from that process could be dedicated to environmental, ag or some other public enhancement that would free up other supplies for use elsewhere.

Agriculture

Perhaps the most interesting, and sobering, presentations were made by representatives from the San Diego Farm Bureau, the Milk Producers Council, Paramount Farms International, California Avocado Commission, the Agricultural Water Management Council and the Department of Agriculture and Resource Economics at UC Davis. Millions of acres of farmland have been fallowed throughout the state over the past four years, and even with the water supply improvements, a significant portion of that land is still out of production. More and more of the food staples we consume come from Mexico as farmers here turn to more boutique, high value crops (wine, organic vegetables, nuts) while tomatoes, lettuce, root vegetables, fruit and other lower value crops have moved out of state. The representative from dairy farms said that in another 2-3 years 95% of the dairy farms will have moved to Wisconsin or other mid-western states. Most importantly, ag representatives said that the remaining farmers (particularly in San Diego County) are reaching the end of conservation because crop yields fall precipitously with lack of irrigation. Agriculture is one of the most price sensitive industries because the price of inputs (water, seeds, fertilizer, labor) have little relationship to what crops sell for and it only takes one bad season to seriously damage an entire farming area.

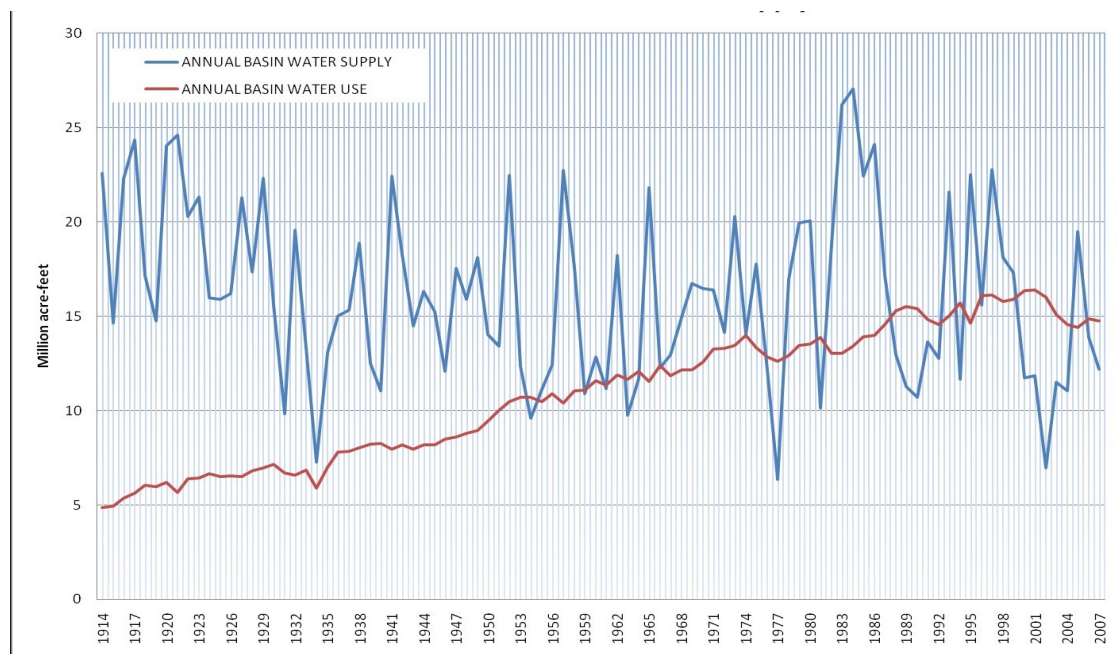
Summary

This conference is an excellent vehicle for hearing the status of hot button issues directly from the top representatives in their respective area. The Spring Conference will be addressing energy issues – particularly the impacts of “green” energy on water agencies.

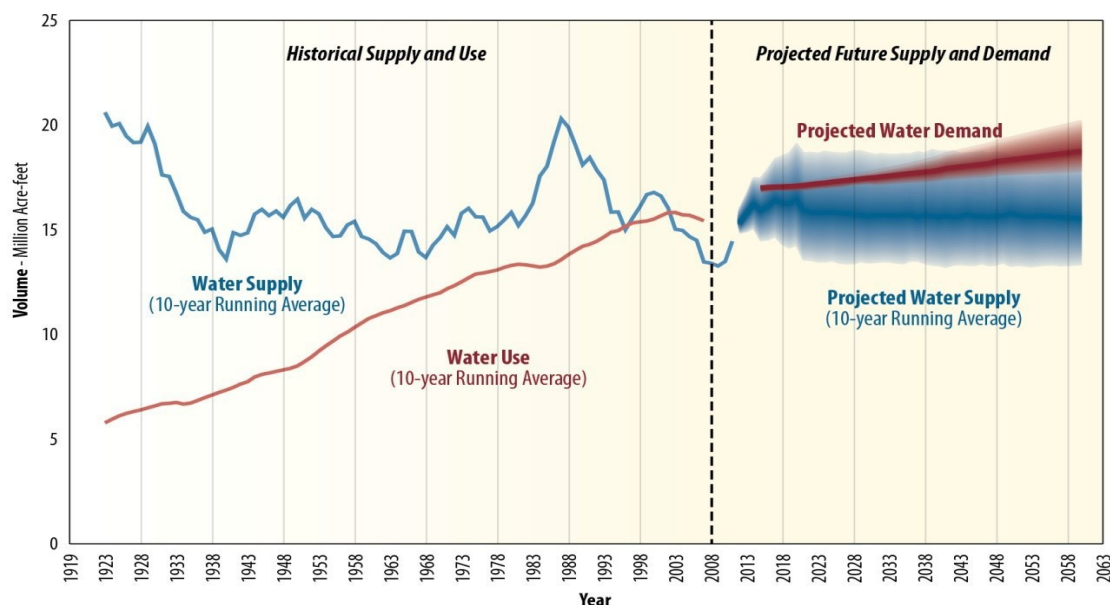
Recommendation

No action is necessary; information item only.

Historic Colorado River Water Supply & Use (Annual)



Colorado River - Quantification of Water Demand Scenarios



Notes:

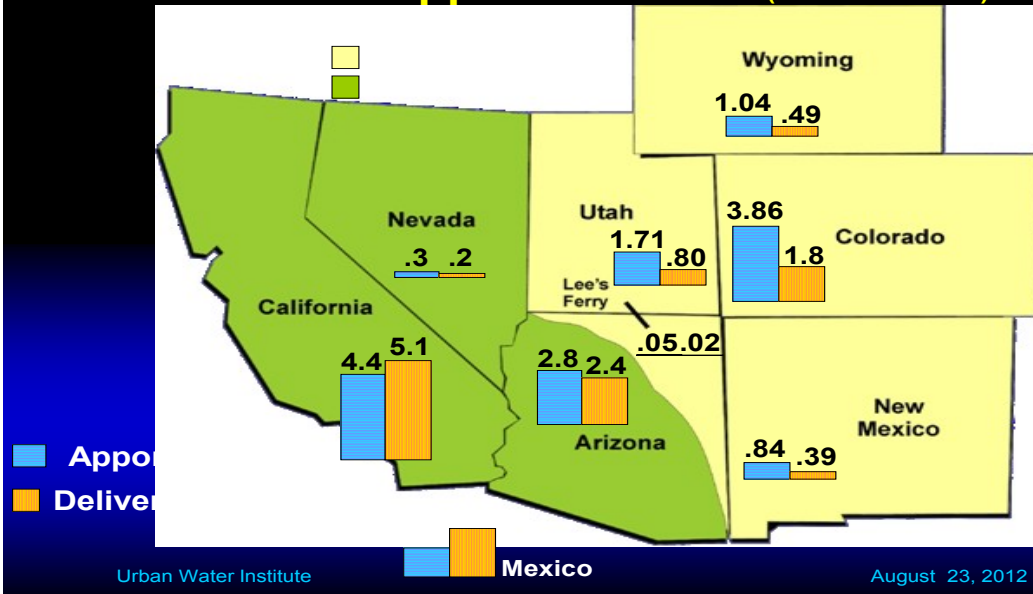
Water Supply represents natural flow as measured at the Colorado River above Imperial Dam, Arizona

Water Use and Demand include deliveries to Mexico in accordance with the 1944 Treaty with Mexico and losses such as those due to reservoir evaporation, native vegetation, and operational inefficiencies.

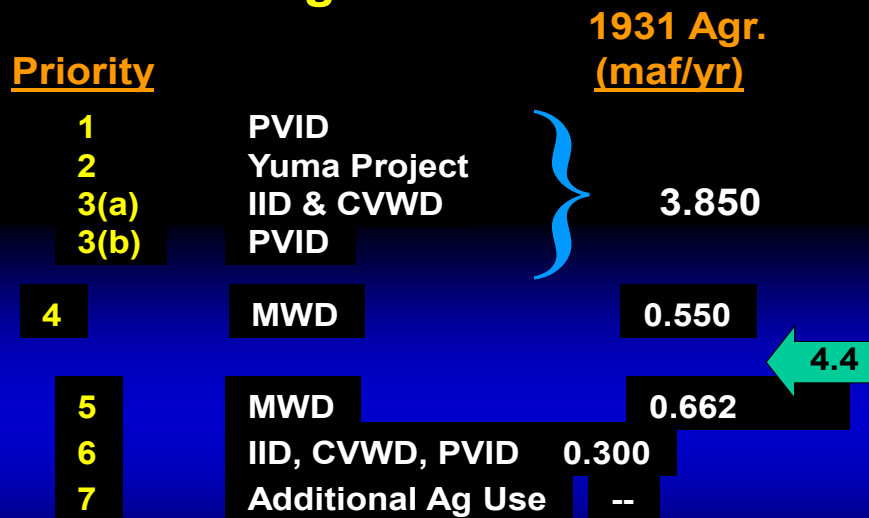
Projected Water Supply is computed as the average 10th, 50th (median), and 90th percentiles of the Study's 4 water supply scenarios. The average of the medians is indicated by the darker shading.

Projected Water Demand is represented by the Study's 6 water demand scenarios. The median of the scenarios is indicated by the darker shading.

Colorado River Apportionments (Million acre-feet)



California's 1931 Seven Party Agreement



Comparison of CA's Water Rights Under QSA



IID's Share



MWD's Share

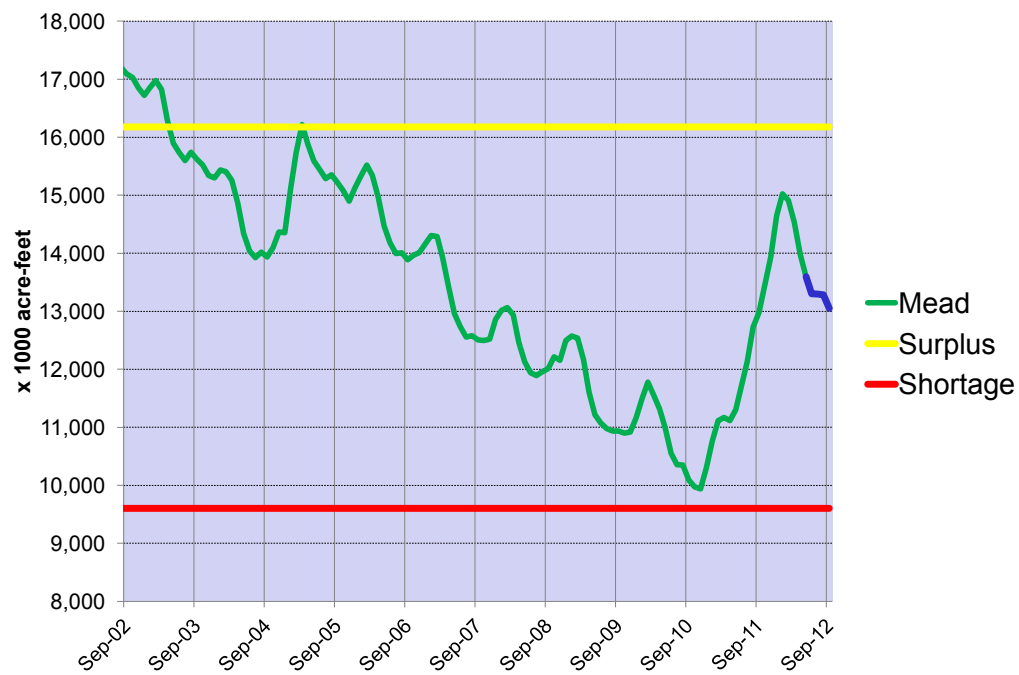


CVWD's Share

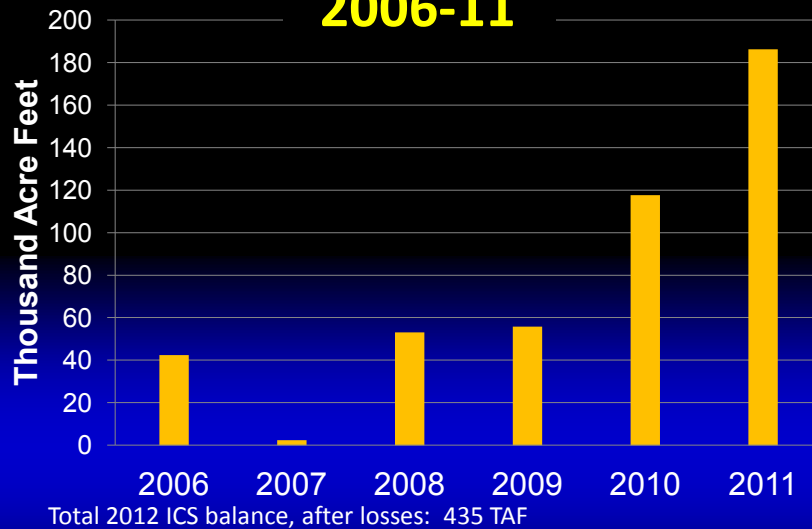
Urban Water Institute

August 23, 2012

**Lake Mead Storage
2002 – 2012**



MWD's ICS Stored in Lake Mead 2006-11



Urban Water Institute

August 23, 2012

Where do we go from here? Long-term Options for Refilling CRA

- **Additional Ag Transfers in CA?**
 - IID Board stated no new transfers beyond QSA
 - PVID has provided temporary increases
 - CVWD and Bard have limited options
- **Binational Projects with Mexico?**
 - Much potential, but currently no mechanisms in place
 - Following panel to discuss current effort in more detail
- **Partnerships with other states?**
 - Interstate water sharing?
- **Basin Study is 7 states effort to evaluate most promising options and plan for their implementation**

Urban Water Institute

August 23, 2012

IBWC History

- ◆ 1848 Guadalupe Hidalgo Treaty – Mexican American War Ends
- ◆ 1853 Gadsden Purchase
- ◆ 1889 Convention – IBC Becomes Permanent Agency of USFG
- ◆ 1906 Treaty – Rio Grande Allocations
- ◆ 1944 Treaty – Renames the IBC to the IBWC Colorado River, Rio Grande & Tijuana River

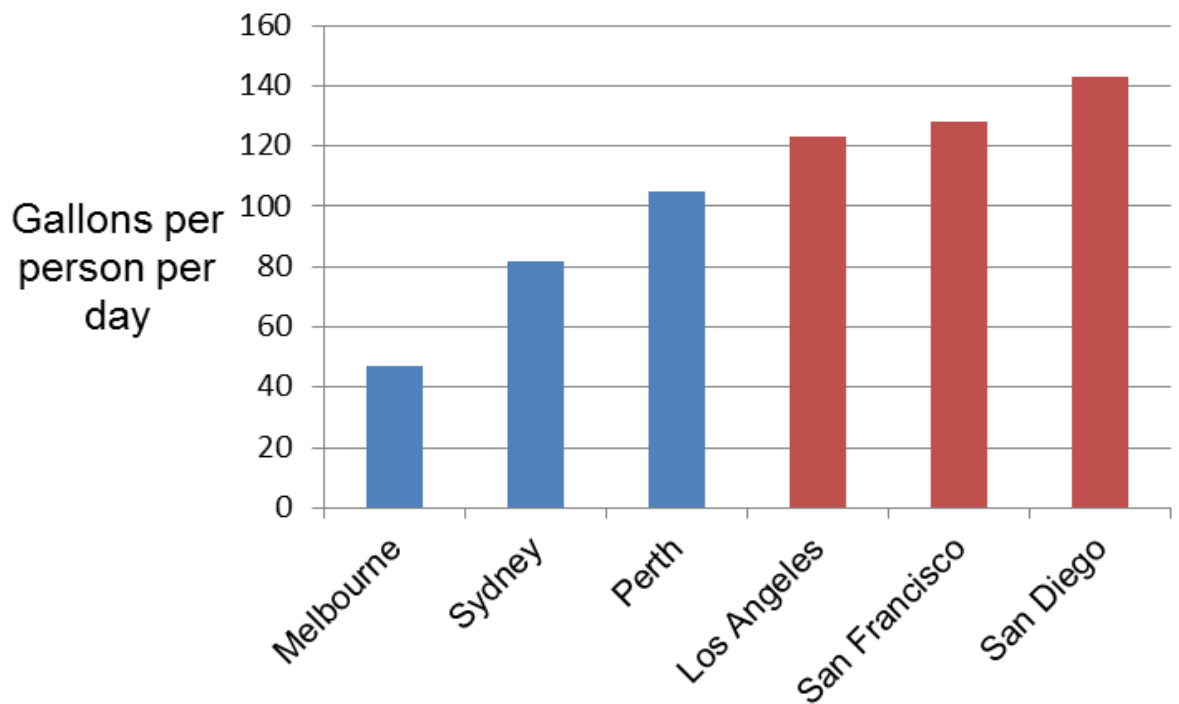


ICMA

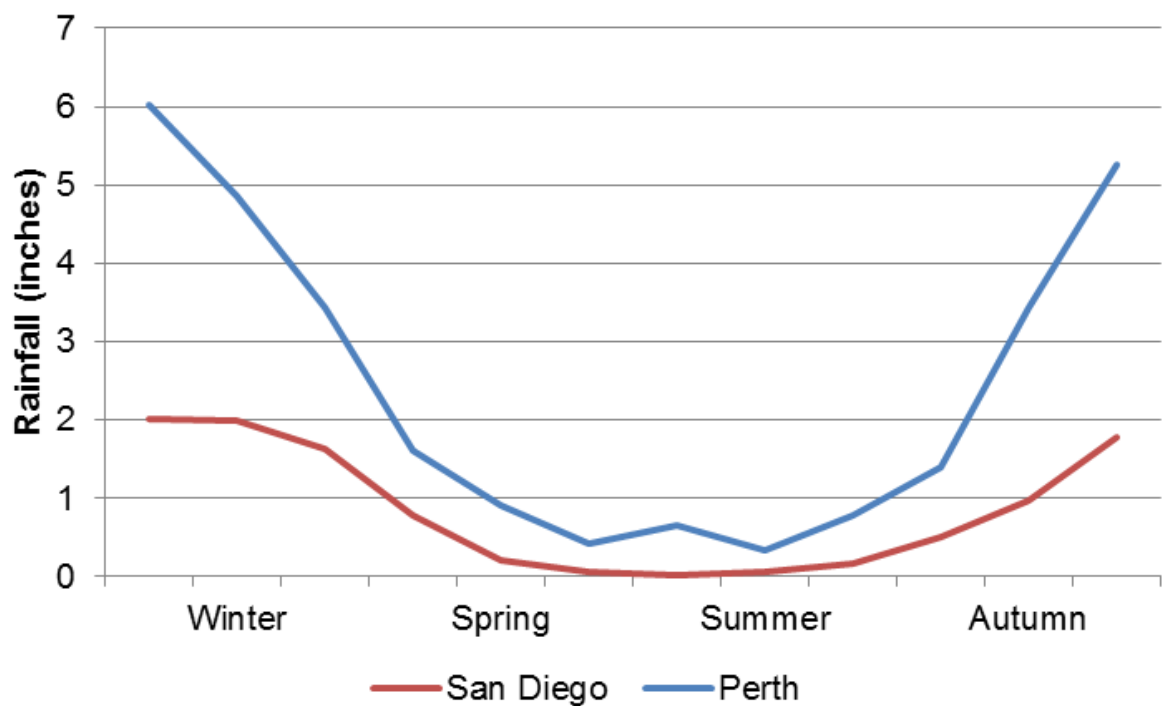
- ◆ Intentionally Created Mexican Allocation (ICMA) – similar to Intentionally Created Surplus in the United States
- ◆ Could give Mexico greater flexibility in how it manages its Colorado River allotment
- ◆ Minute 318 Earthquake Relief Results:
- ◆ 2011 - 50,336 AF, 2012 - 132,228 AF(est.), 2013 – 77,435 AF(est.)
- ◆ Benefits Lake Mead levels



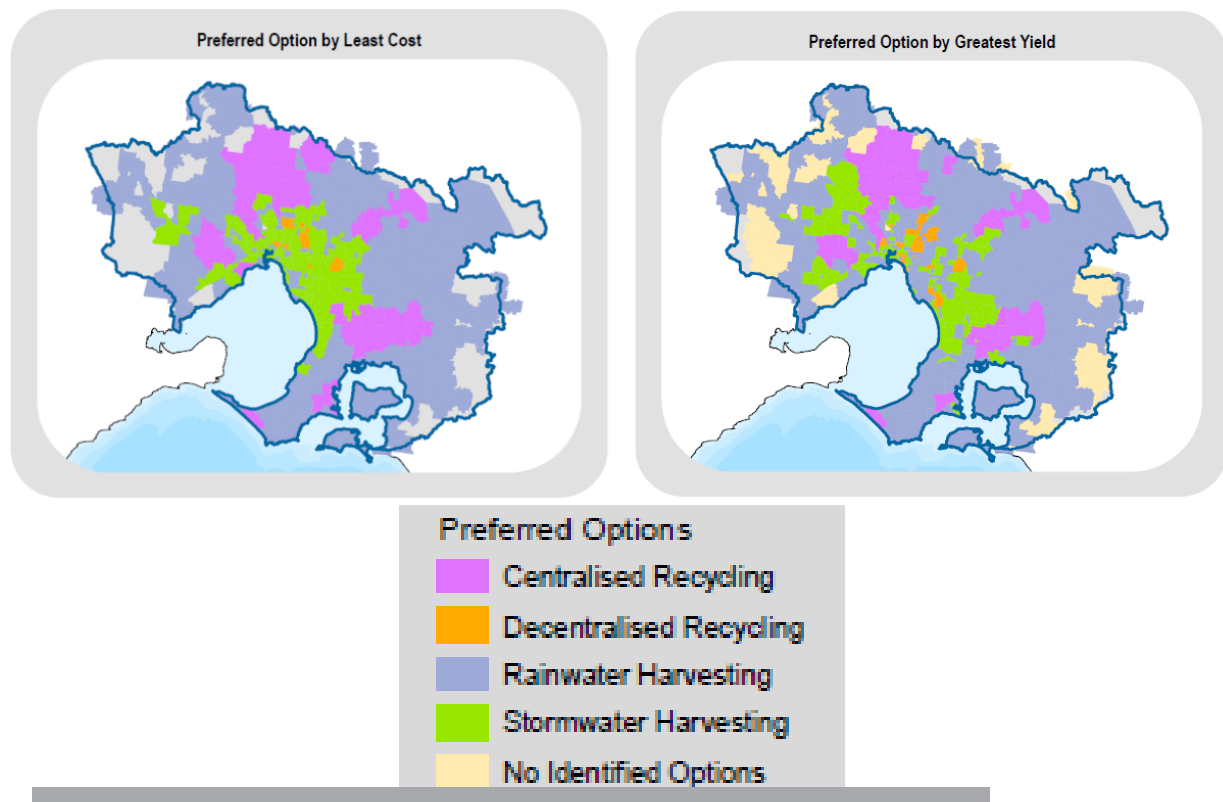
Australia v. USA – Per Capita Water Use



Perth Australia Annual Rainfall



Preferred Options Analysis



Conclusions

Project level

- A range of potentially integrated projects identified across each city
- Spatial and temporal mapping simplifies approach, results and communication
- Benefits and costs will vary depending on the built and natural conditions

Planning

- Collaboration with stakeholders (including access to quality information)
- Integration of urban and water planning
- Plan so when the opportunity arises or conditions change... we're ready



Delta Dialogues

California or the Netherlands?

- Land up to 20-30 feet below sea level
- Protected by earthen levees
- Peat soils
- Flooding
- Salt Water Intrusion

3

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Netherlands = Low Lands

- 17 million inhabitants
- 1/10 the size of California
- \$770 billion GDP
- 3rd Largest foreign investor in the US
- 30 percent below sea level (up to 20 ft)
- 60 percent of the country prone to flooding
- Disastrous 1953 flood

6

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Delta Dialogues

Why the California is not the Netherlands

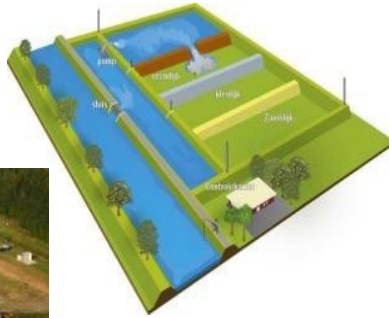
California

- Water supply
- Earthquake
- 100 yr protection
- 100,000 people below sea level
- One state

Netherlands

- Flooding
- North Sea Storm
- Up to 10,000 yr protection
- 7,000,000 people below sea level
- Drain for 5 countries

Intelligent Flood Monitoring



National Rankings

- #16 farm economy among all counties
- # 1 in nursery production
- # 1 in avocado production
- # 1 in number of small farms
- #1 in number of organic farms
- # 1 in farmers with off-farm income

What Farming Means to Water Sales

- Regional value as customers
- Easy to serve volume buyer
- Source of fixed fees
- Interruptible customer
- Potential for large volume recycled water use

Farm Water Challenges

- Efficiency has limits
- Crops need a level of irrigation or production falls off precipitously
- Poor water quality requires more irrigation
- Price of inputs has no relationship to crop sale price
- Every crop grown here is easily replaced by production somewhere else

What Farmers Must Do to Afford the Delta Fix

- Seek differential pricing
- Invest in research
- Take full advantage of technology
- Change production practices
- Casual farmers must go all-in
- Consider alternate crops
- Diversify

END

MEMO

TO: BOARD OF DIRECTORS
FROM: GENERAL MANAGER
SUBJECT: ACWA FALL CONFERENCE – APPROVAL TO ATTEND
DATE: SEPTEMBER 15, 2012

Background

The ACWA Fall Conference will be held in San Diego on Tuesday, December 4th through Thursday, December 6th. The conference program is attached.

Pursuant to the Board Policy on conference and meeting attendance, a request to attend must be approved by the Board. Early registration savings are available through the conference fee and the room price if signups are made early.

Recommendation

The Board take such action as they deem appropriate.

California Water...

The Next Generation

**ACWA'S 2012 Fall
Conference & Exhibition**

December 4-7, 2012

*Manchester Grand Hyatt
San Diego*



**Association
of California
Water Agencies**

Since 1910

Leadership • Advocacy
Information • Service

Inside:

- New Conference Schedule
- Registration Information
- Hotel Information
- Exhibit & Sponsorship Opportunities

August 2012

California Water...

The Next Generation

Butterfly image credit: ©iStockphoto.com/BlackJack3D



Greetings!

I would like to cordially invite you to attend ACWA's 2012 Fall Conference & Exhibition, "*California Water ... The Next Generation*." Set in San Diego, December 4 - 7, the fall conference will be held at the Manchester Grand Hyatt, located on San Diego Bay.

California is truly entering a new era of both opportunity and challenge. From technological advances to innovative water management strategies to a new crop of industry leaders, the next generation of California water is at our doorstep. ACWA's fall conference will shine the light on this era of change and

explore what it means for water agencies and their customers throughout the state. Many programs and panel discussions on water supply, conservation, groundwater, sustainability, water law, legislation, and economics will be presented.

In response to member feedback, we've developed a new conference schedule that gives you more program options and more bang for the buck. Afternoon programs will take place in shorter time slots, so we can cover more topics and allow busy conference goers to get to more programs and bring even more information back to their agencies.

In addition, we've added two Region Programs, one on Wednesday and one on Thursday, to meet our member requests for more focused discussions on issues specific to our 10 regions. Please refer to pages 4-5 for the preliminary agenda for more details.

ACWA's expert staffers will once again be available to answer your questions. Look for the "Ask the ACWA Experts" program in the Exhibit Hall at specific times on Wednesday and Thursday. This conference feature was offered for the first time last spring, and attendees who used it gave it positive reviews.

Professionals will have many opportunities to receive continuing education credits, including State of California MCLE credits for attorneys and contact hours for water treatment and distribution staff. Water district board members will also have three opportunities to take their AB 1234 ethics training.

The ACWA Exhibit Hall will be filled with a variety of vendors that can assist you and your agency with such things as legal, financial and public relations needs, along with any construction, design and engineering needs and more.

Many of these programs and events at conference would not be possible without the tremendous support of our sponsors!

I look forward to seeing all of you in San Diego!

A handwritten signature in blue ink, appearing to read "Randy Record".

Randy Record
ACWA President

ACWA Fall Conference & Exhibition News, August 2012

IN THE WORKS:

There are also many other conference programs being planned at this time.

They include:

- Meal function
keynote speakers
- Region Forums
- Statewide Issue Forums
- Federal Issues Forum
- A Town Hall Meeting
- A Water Debate
- Finance Programs
- Energy Programs
- Human Resources Programs
- Water Industry Trends Programs

Attorneys Programs

These programs are approved by the State Bar of California for attorneys to receive general MCLE credits.

The Reasonable Use Doctrine in the 21st Century

Wednesday, December 5; 10-11:30 a.m.

(1.5 hours of general MCLE credit)

The panelist will discuss how the reasonable use rule of water law will be applied now and in the future. There will be particular attention to the role of the State Water Resources Control Board (SWRCB), including a discussion of the limits of the SWRCB's jurisdiction with regard to making reasonable use determinations. The application and scope of the reasonable use rule may change over time and circumstances, and so it is important for water users to understand this important doctrine.

Public Construction Projects – How to Get it Right and R.I.S.C. – Risks in Public Construction

Wednesday, December 5; 1:30-2:30 p.m.

(1.0 hour of general MCLE credit)

This program will focus on how every construction project presents a public entity with certain risks: political, pragmatic, and financial. R.I.S.C. (Research, Initiative, Selection, Contracts) is a comprehensive method developed by Bergman & Dacey to achieve fair and economically reasonable results for public entity construction projects.

Sewage Discharge, The Pelagic Organism Decline and Human Health: A New Front Line in the Battle for Statewide Water Supply Reliability

Thursday, December 6; 9:30-11 a.m.

(1.5 hours of general MCLE credit)

This panel will highlight the key legal and policy issues decided by the State Water Resources Control Board's new order requiring California's largest inland sewage discharger-the Sacramento Regional County Sanitation District-to undertake a potential \$2 billion treatment plant upgrade. They will explore the intersection between water rights and water quality based on perhaps the most significant discharge permit ever issued in California. Best available science on ammonia discharge impacts to the Bay-Delta ecosystem, reasonable potential for receiving water beneficial use impairment, water quality based effluent limits, Antidegradation Policy, the reasonable use doctrine under Article X, section 2 of the California Constitution and other issues will be addressed by this panel.

Workplace Bullying: The Silent Epidemic

Thursday, December 6; 1:45-2:45 p.m.

(1.0 hour of general MCLE credit)

A 2010 study found that 35 percent of workers in the United States report being bullied at work, and an additional 15 percent report that they witnessed bullying and felt demoralized by it. Employers sometimes are slow to recognize bullying issues and/or may dismiss them as petty disputes or personality conflicts. Persistent bullying can cause physical and emotional harm to employees, reduce morale, and have a devastating effect on an agency's ability to retain good employees. This workshop will define bullying and distinguish it from simple rudeness, and identify strategies for recognizing when it occurs, including when a supervisor is bullying subordinates (versus merely supervising). The session will also provide pragmatic advice for holding bullies accountable for their conduct and for assisting "targets" of bullying in reporting and responding to bullying conduct.

ACWA/JPIA Sexual Harassment Prevention for Board Members & Managers (AB 1825): Building A Respectful Team

Tuesday, December 4

2:15 - 4:15 p.m.

The world is changing quickly in many directions and the impact of these changes filters into our workplaces on a daily basis. Have you ever thought about the impact of a sexual harassment lawsuit at your district and its effect on the board, management, staff, and the public? This course will take a "new look" at the issue of sexual harassment, particularly in light of new protected classes, technological advances, acceptable workplace behavior, and the age-old issue of respect for anyone associated with your district's business.

Questions are often asked about how boards should be involved in an investigation, what to do if a claim is filed against a board member or general manager, and when an investigation should take place and the steps to take to resolve the matter. These issues will be addressed in this session.

Other points covered by this course are understanding the California and federal sexual harassment laws, recognizing early signs of sexual harassment, and maintaining open communication in a respectful environment. The program addresses the emotional aspects of harassment and the importance of creating a safe work environment where employees can report sexual harassment violations without fear of shame or retaliation. Specific water district examples are discussed to bring about the understanding of the types of claims that occur not only in the office, but also in the field.

By equipping management and the board with the knowledge they need to prevent and respond to harassment situations, this course helps to prevent and eliminate sexual harassment in the workplace.

In order to receive credit for this class, attendees must arrive on time and attend the entire two-hour session. Human Relations professionals may count these session hours as electives towards JPIA's Human Resources Certification Program (HRCP).

For more information, contact
ACWA/JPIA at (916) 786-5742.

Programs are subject to change without notice.

New Conference Schedule

More Bang for Your Buck!

In response to members' requests, a new conference schedule has been put together for the 2012 Fall Conference & Exhibition. We've developed a new conference schedule that gives you more program options and more bang for the buck. Afternoon programs will take place in shorter time slots, so we can cover more topics and allow busy conference goers to get to more programs and bring even more information back to their agencies. Programs are still in the planning stages, but you can refer to the following pages to see the preliminary agenda.

Some things to look for:

- **ADDITIONAL REGION PROGRAMS**
Members voiced their desire to have more discussions on issues that are specific to regions, so we added two Region Programs, one on Wednesday afternoon and one on Thursday afternoon.
- **THURSDAY DINNER**
We have changed the format of the traditional Thursday evening dinner and lowered the cost.
- **ASK THE EXPERTS**
ACWA's expert staffers will once again be available to answer your questions. Look for the "Ask the ACWA Experts" program which will be scheduled in the Exhibit Hall on Wednesday and Thursday. This conference feature was offered for the first time last spring. Attendees who used it gave it positive reviews.
- **CONTINUING EDUCATION CREDITS**
Professionals continue to have many opportunities to receive continuing education credits, including State of California MCLE credits for attorneys and contact hours for water treatment and distribution staff. Water district board members will also have three opportunities to take their AB 1234 ethics training.
- **NEW VENUE FOR ACWA**
The conference is taking place at a new venue in San Diego – the Manchester Grand Hyatt. This spectacular hotel allows ACWA to hold the entire conference under one roof. And it's located only three miles from the San Diego International airport. See more hotel information on page 8.

Preliminary

Monday, December 3

7:30-8:45 a.m.

- ACWA/JPIA Liability Program Committee

9-10:15 a.m.

- Employee Benefits Committee

10:30-11:45 a.m.

- ACWA/JPIA Executive Committee

1:15-2:30 p.m.

- ACWA/JPIA Town Hall

3-5 p.m.

- ACWA/JPIA Board of Directors

5-6 p.m.

- ACWA/JPIA Board of Directors' Reception

Tuesday, December 4

8 a.m.

- ACWA/MWH Golf Tournament

8 a.m.-6 p.m.

- Registration

9-10 a.m.

- ACWA/JPIA Seminar I

10-11:45 a.m.

- Water Management Committee
- Water Quality Committee

10:15-11:45 a.m.

- ACWA/JPIA Seminar II

11 a.m.-Noon

- Outreach Task Force

Noon-2 p.m.

- ACWA 101 & Luncheon
- Committee Lunch Break

1-2 p.m.

- ACWA/JPIA Seminar III

1-2:45 p.m.

- Finance Committee
- Groundwater Committee
- Scholarship Subcommittee

ry Conference Agenda

All conference programs
are subject to change
without notice.

2-4 p.m.

- SDLF Special District Administrator Certification Test

2-4:15 p.m.

- Ethics Training (pg. 8)

2:15-4:15 p.m.

- ACWA/JPIA Sexual Harassment Prevention (AB 1825) (pg. 3)

3-4:45 p.m.

- Communications Committee
- Energy Committee
- Federal Affairs Committee
- Local Government Committee
- Membership Committee
- Personnel & Benefits Committee

5-6:30 p.m.

- Welcome Reception in the Exhibit Hall (pg. 7)

6:30-7:30 p.m.

- New General Manager/Director No-Host Happy Hour
- Young Water Professionals No-Host Happy Hour

Wednesday, December 5

7:30 a.m.-5 p.m.

- Registration

8-9:45 a.m.

- Opening Breakfast (Ticket required. No breakfast service after 8:30 a.m.)

8:30 a.m.-Noon & 1:30-5 p.m.

- Exhibit Hall

10-11:30 a.m.

- Attorneys Program (pg. 3)
- Communications Committee Program
- Exhibitor Technical Presentations
- Finance Program
- Human Resources Program
- Region Issue Forum
- Statewide Issue Forum
- Water Industry Trends Program

10-11:45 a.m.

- "Ask the ACWA Experts" in Exhibit Hall

11:30-11:45 a.m.

- Prize Drawing in Exhibit Hall

11:45 a.m.-1:15 p.m.

- General Luncheon (Ticket required. No luncheon service after 12:15 p.m.)

1:30-2:30 p.m.

- Attorneys Program (pg. 3)
- Exhibitor Technical Presentation
- Finance Program
- Region Program
- Town Hall

2:15-4:30 p.m.

- Ethics Training (pg. 8)

2:30-2:50 p.m.

- Dessert Break in Exhibit Hall sponsored by **Krieger & Stewart, Incorporated, Consulting Engineers**

3-4 p.m.

- Energy Committee Program
- Exhibitor Technical Presentation
- Human Resources Program
- Water Industry Trends Program

4:15-5:15 p.m.

- Anadromous Species Task Force
- Regions 1-5 Membership Meetings

4-6 p.m.

- Legal Affairs Committee

5:30-7 p.m.

- CH2MHILL Hosted Reception

Thursday, December 6

7:30 a.m.-4 p.m.

- Registration

8 a.m.-12:15 p.m.

- Exhibit Hall

8-9:15 a.m.

- Networking Continental Breakfast in the Exhibit Hall (Ticket required)

8-9:30 a.m.

- "Ask the ACWA Experts" in Exhibit Hall

9:30-11 a.m.

- Attorneys Program (pg. 3)
- Energy Committee Program
- Exhibitor Technical Presentations
- Finance Program
- Human Resources Program
- Region Issue Forum
- Statewide Issue Forum
- Water Industry Trends Program

9:30-11:45 a.m.

- Ethics Training (pg. 8)

11-11:30 p.m.

- Prize Drawing in the Exhibit Hall

11:45 a.m.-1:15 p.m.

- General Luncheon (Ticket required. No luncheon service after 12:15 p.m.)

1:15-1:30 p.m.

- Dessert Break sponsored by **Krieger & Stewart, Incorporated, Consulting Engineers**

1:45-2:45 p.m.

- Attorneys Program (pg. 3)
- Exhibitor Technical Presentations
- Region Program
- Water Debate

3-4 p.m.

- Exhibitor Technical Presentations
- Federal Issues Forum
- Human Resources Program
- Water Industry Trends Program

4:15-5:15 p.m.

- Regions 6-10 Membership Meetings

6-7 p.m.

- Outreach Reception

7-9 p.m.

- Dinner - "A Taste of Italy" (pg. 8) (Ticket required)

Friday, December 7

8-9:30 a.m.

- Registration

8:30-10 a.m.

- Hans Doe Forum Breakfast (Ticket required. No breakfast service after 9 a.m.)

Special Thanks to our Fall 2012 Conference Sponsors

Sponsorship Program

Become an ACWA Sponsor and Reach Top Decision Makers Today!

Alliant Insurance Services
Anthem Blue Cross
Bank of America Merrill Lynch
Bartle Wells Associates
Black & Veatch
Carollo Engineers, Inc.
CDM Smith
CH2MHILL
Contractor Compliance
& Monitoring, Inc.
The Covello Group
Eastern Municipal Water District
El Dorado Irrigation District
HDR
Kleinfelder
Krieger & Stewart, Incorporated,
Consulting Engineers
Kronick Moskowitz
Tiedemann & Girard
Layne Christensen Company
Mead & Hunt, Inc.
Metropolitan Water District
of Southern California
Morrison & Foerster LLP
MWH
Nossaman LLP
O'Laughlin & Paris LLP
Psomas
Quad Knopf
Raymond James
RMC Water and Environment
Three Valleys Municipal
Water District
Vallecitos Water District
Wedbush Securities Inc.
Western Municipal Water District



When you become an ACWA sponsor, you show your loyalty to California's water community. You will develop new relationships, while enhancing your current ones. Your organization will be able to reach a targeted audience of decision makers who are instrumental in the California water community.

California's water decision makers include:

- Directors
- General Managers
- Elected State & Federal Officials
- Attorneys
- Communications Professionals
- Engineers
- Finance Managers
- Human Resource Managers
- Water Quality Specialists
- Other key staff members of public agencies

Additionally, you help ACWA keep costs down on registration fees, subscriptions and more for ACWA members and "Friends of ACWA."

For more information about becoming a sponsor contact Lori Doucette at lorid@acwa.com.

Exhibit Hall Highlights



WHAT'S HAPPENING IN THE HALL...

- **Dedicated Exhibit Hall Hours**
One on one time with vendors from around the United States whose products and services may offer you just the right solutions
- **Popular Tuesday Welcome Reception**
Connect with the Water Community
- **Thursday Networking Continental Breakfast**
Hosted in the Exhibit Hall
- **"Ask the ACWA Experts"**
Connect with ACWA staff experts in the Exhibit Hall
- **Popular Dessert Break**
Ice cream social hosted in the afternoon in the Exhibit Hall
- **Cash prize drawings & more!**

WHERE: Manchester Grand Hyatt / Douglas Pavilion BCD

WHEN: See conference program or Guidebook mobile app for details

*Our sincere thanks to Krieger & Stewart, Inc.,
Consulting Engineers, for sponsoring the
popular dessert break.*



A Taste of *Italy*

Continuing Education and Training Opportunities

Many of ACWA's program sessions qualify for credit for professional career development. This conference will offer continuing education credit to Certified Public Accountants, attorneys and legal professionals, human resource administrators, and water treatment and distribution operators.

There will also be three opportunities to receive water agency official ethics training. Public officials in office must receive this training every two years (24 months). Ethics training will be available on:

- Tuesday, December 4, 2-4:15 p.m.
- Wednesday, December 5, 2:15-4:30 p.m.
- Thursday, December 6, 9:30-11:45 a.m.

Board members and managers can attend ACWA/JPIA's course on sexual harassment prevention training as mandated by AB 1825. This course takes place Tuesday, Dec. 4 from 2:15-4:15 p.m. See page 3 for more information.

All programs offered during ACWA's 2012 Fall Conference & Exhibition are valid for SDLF's Special District Administrator Certification Program. For information on the certification program, please visit: www.sdlf.org.

For more information about ACWA's continuing education programs or ethics training, contact Lori Doucette at (916) 441-4545 or lorid@acwa.com.

Join us **Thursday evening, from 7-9 p.m.** for "A Taste of Italy." Traditionally the time to relax during conference week and get together with your friends and colleagues – "A Taste of Italy" will bring the perfect blend of relaxation, fun, dining, and conversation to the end of an eventful day.

Tantalize your taste buds as you visit a wide array of Italian food stations while enjoying the music of Italy.

And now that you have pasta on your mind, here are a few fun facts about Italy:

Did you know...

- "Pizza" is one of the very few words understood all over the world, but pasta is its national dish.
- The thermometer is an Italian invention.
- The name of the electricity measurement Volt comes from Alessandro Volta who invented the first battery in 1779.
- The piano is an Italian invention, as is cologne and the ice cream cone.
- Italy has over 3,000 museums.
- Italy has three active volcanoes: Vesuvius, Etna, and Stromboli.
- The colors of the Italian flag represent three virtues: hope (green), faith (white), and charity (red).

San Diego & Hotel *Information*

The Manchester Grand Hyatt is the setting for ACWA's 2012 Fall Conference & Exhibition. Ideally situated on the San Diego Bay, this property offers conference attendees a spectacular waterfront resort-like setting. San Diego's vibrant Gaslamp Quarter is just steps away. The location is perfect for unwinding after a day of conference. Easy to get to, this new venue is just three miles from the San Diego International Airport (Lindbergh Field).

San Diego offers a variety of attractions & activities:



Balboa Park

America's largest urban cultural park.

1549 El Prado

San Diego CA 92101

(619) 239-0512 Visitors Center



Gaslamp Quarter

Southern California's premier dining, shopping and entertainment district.

Across Harbor Drive from the convention center

San Diego, CA 92101

(619) 233-5227 Association



Maritime Museum of San Diego

World's finest collections of historic ships, including the 'Star of India.'

1492 North Harbor Drive

San Diego, CA 92101

(619) 234-9153



San Diego Zoo

Innovative animal habitats amid 100 lush acres.

2920 Zoo Drive in Balboa Park

San Diego CA 92101

(619) 231-1515



Seaport Village

San Diego's landmark for waterfront shopping and dining.

849 W. Harbor Drive, Suite D

San Diego, CA 92101

(619) 235-4014



SeaWorld

189-acre marine life park featuring Shamu® the killer whale, new attractions, marine habitats.

500 SeaWorld Drive

San Diego, CA 92109

(800) 25-SHAMU



Hotel Reservation Information

**Conference Special Hotel Rate
is available Aug. 20 - Nov. 9
(rooms based on availability)**

***You must first be registered for
the ACWA conference in order
to receive hotel reservation
information.***

- **For those registering prior to August 20**, hotel information will be provided via a separate email on August 20.
- **For those registering anytime from August 20 to November 9**, your confirmation email will include hotel reservation information to take advantage of the conference special hotel rate.
- **For those registering November 10-16**, your confirmation email will include hotel contact information to arrange your own accommodations. Any reservation made after November 9 may be subject to the hotel's regular room rate and availability.

Important Registration Information

DEADLINE TO PRE-REGISTER IS FRIDAY, NOVEMBER 16, 4:30 p.m. (PST)

ON-SITE REGISTRATION HOURS

Tuesday, Dec. 4
8 a.m. - 6 p.m.

Thursday, Dec. 6
7:30 a.m. - 4 p.m.

Wednesday, Dec. 5
7:30 a.m. - 5 p.m.

Friday, Dec. 7
8 - 9:30 a.m.

WHO IS ELIGIBLE FOR ADVANTAGE PRICING?

The following people are eligible for ACWA Advantage pricing:

- Any ACWA member organization's officers/directors. Any employee on an ACWA public agency member, affiliate or associate organization's payroll.
- Any ACWA board member whose fee is paid for by a member agency.
- Any state or federal administrative or legislative personnel in elective, appointive or staffing positions.
- Staff of ACWA/JPIA, Water Education Foundation and California Water Awareness Campaign.
- Any individual or honorary life member of ACWA.

If you are interested in learning more about becoming a part of ACWA, contact a member of ACWA's Member Services Group at (916) 441-4545.

SAVE WITH A PACKAGE REGISTRATION

- The preregistration package saves each eligible registrant \$95.
- A package registration includes the event registration fee, an opening reception and one ticket to all six meals (3 breakfasts, 2 lunches and 1 dinner).
- The package discount is available until 4:30 p.m. (PST) on November 16, 2012.

PRE-REGISTRATION DEADLINE

The pre-registration deadline is **November 16, 4:30 p.m. (PST)**. After that date, you must register on-site at the on-site rate. Registration may be paid with a check or charged on your Visa or MasterCard.

CHANGES & SPECIAL REQUESTS

Submit changes to your registration or a special request in writing to Margie Knight at margiek@acwa.com.

SUBSTITUTION POLICY

Event registrations are transferable from one participant to another within an organization. A substitution request may be submitted up to the event pre-registration deadline.

Submit request in writing to margiek@acwa.com. After the deadline, they will be handled on-site. Only one substitution is permitted per original registrant. The individual submitting the substitution request is responsible for all financial obligations (any balance dues) associated with that substitution.

CANCELLATION POLICY

All registration cancellations must be made in writing by the event pre-registration deadline. All such requests will receive a refund of rate paid, minus a \$75 processing charge. No refunds will be granted after the deadline. Submit request in writing to Margie Knight at margiek@acwa.com.

REFUND POLICY

Except for the cancellation policy described above, all payments and fees are nonrefundable after the pre-registration deadline.

MEAL TICKET POLICY

After the event pre-registration deadline, meal tickets are not eligible for exchange, refund or credit.

NO-SHOWS POLICY

No-shows are not eligible for a refund or credit and will be billed for any balances due.

SPOUSE/COMPANION REGISTRATION POLICY

Spouse/companion registration is \$35 (\$45 on-site) and is restricted to those who are NOT members (public agencies) and "Friends of ACWA" (affiliates, associates or individuals) and would have no professional reason to attend for purposes of learning or business. This rate includes admission to the Exhibit Hall, the Welcome Reception and the ability to purchase meal tickets and attend meal functions. Spouse/companion registrants are not eligible for cash and/or prize drawing in the Exhibit Hall.

SPECIAL NEEDS

If you have a disability that may require accommodation to assure your full participation, please contact Margie Knight at margiek@acwa.com or call toll free at (888) 666-2292 to discuss your needs.

NAME BADGES

Name badges must be worn to attend all conference events. Information on each badge is taken directly from online registration submissions and conference pre-registration forms. Therefore, please submit complete, accurate and legible information.

Name badges sponsored by **Bartle Wells Associates**.

Name badge holder lanyards sponsored by **Psomas**.

ACWA's 2012 Fall Conference & Exhibition Pre-registration

Manchester Grand Hyatt, San Diego | December 4 - 7, 2012

ONLINE REGISTRATION NOW AVAILABLE: WWW.ACWA.COM

PRE-REGISTRATION & CANCELLATION DEADLINE IS 4:30 P.M. (PST), NOV. 16, 2012

All registration cancellations must be made in writing by Nov. 16. All such requests will receive a refund, minus a \$75 processing charge. **No refunds granted after Nov. 16.** Submit request to Margie Knight at margiek@acwa.com

OFFICE USE ONLY - FC12-1

ENT _____

DATE _____

Conference Attendee Registration (Fill in completely - Please print/type clearly) ☐ My info has changed. Please update it.

* Required Fields (If bringing a guest, guest's name and e-mail address are required as well.)

* Name on Badge to Read _____

* Title _____

* Organization _____

* Address _____

* City _____ * State _____ * Zip _____

* Phone: () _____ FAX: () _____

* Attendee E-mail: _____

* Confirmation E-mail: _____

If registering on someone's behalf, please be sure to include YOUR e-mail address here and a copy of the confirmation email will be sent to you.

PAYMENT INFORMATION

☐ Enclosed is my check payable to ACWA

☐ Please charge my fee to my credit card



Credit Card Number:

_____|_____|_____|_____|_____|_____|_____|_____|_____|_____|_____|_____|

Exp. Date: ____|____|____| Amount: \$ _____

Cardholder's Name (as seen on card): _____

Please print clearly.

Signature: _____

Guest Registration (22) (Please see spouse/companion registration policy on page 10.)

* Guest Name on Badge to Read (\$35 fee if attending) _____

Guest E-mail (MUST be different from attendee's e-mail) _____

Preregistration PACKAGE – For ACWA public agency members, affiliates & associates only

(Includes registration & all meals. Does not include guest registration.) **Not available on-site** (20) \$635

\$ _____

Conference Registration (21) (Meals not included)

Preregistration On-site Amount

Advantage \$465 (\$490) \$ _____

Standard \$695 (\$720) \$ _____

Guest \$35 (\$45) \$ _____

2-Day Conference Registration

(Meals not included)

Preregistration On-site Amount
(Advantage) (Standard) (Advantage) (Standard)

☐ Tues., Dec. 4/Wed., Dec. 5 (23) \$250 \$375 \$275 \$400 \$ _____

☐ Thurs., Dec. 6/Fri., Dec. 7 (24) \$250 \$375 \$275 \$400 \$ _____

MEAL FUNCTIONS

Quantity Preregistration On-site Amount

Wednesday, December 5

Opening Breakfast (30) \$40 (\$42) \$ _____

Luncheon (31) \$45 (\$47) \$ _____

Thursday, December 6

Networking Continental Breakfast (35) \$30 (\$35) \$ _____

Luncheon (32) \$45 (\$47) \$ _____

Dinner (33) \$65 (\$70) \$ _____

Friday, December 7

Hans Doe Forum Breakfast (34) \$40 (\$42) \$ _____

TOTAL \$ _____



Please send completed form with payment to:

ACWA, P.O. Box 2408, Sacramento, CA 95812-2408 **or** FAX to (916) 325-2316.

If you mail this form, please do not also fax to avoid duplicate registration.

Questions? Contact ACWA toll free (888) 666-2292 or e-mail events@acwa.com

END

MEMO

TO: BOARD OF DIRECTORS
FROM: GENERAL MANAGER
SUBJECT: CSDA DUES MODIFICATION REQUEST
DATE: SEPTEMBER 15, 2012

Background

At the July Meeting, the Board considered the issue of joining the California Special District's Association. The Board was generally supportive of the idea, however, because the annual dues are calculated based upon our total annual budget, the District's dues would be in CSDA's highest dues category of \$4,581 per year. Because the WZ's annual budget includes revenues from two cities, a private water company and a special district that already belongs to CSDA, the Board directed staff to contact CSDA and request that our dues be calculated based upon the RZ Budget only.

CSDA examined the issue and as an introductory offer (see attached email), is willing to base our dues on our RZ receipts (i.e., \$1,554,100); additionally, Bill Nelson, our local CSDA Board Member, requested that we be given the 20% new member discount and allowed to sign up immediately, but not be billed until January 2013. This means that our dues would be \$2,572 for October 1, 2012 – December 31, 2013. However, our dues would revert to the full rate (\$4,581) as of January 1, 2014 and continue in this way thereafter.

Recommendation

The Board approve a one-year trial membership in CSDA at the reduced rate of \$2,572.

Lisa Ohlund

From: Cathrine Lemaire [cathrinel@csda.net]
Sent: Wednesday, September 12, 2012 12:54 PM
To: lohlund@eocwd.com
Cc: neilm@csda.net
Subject: CSDA Member Services: offer for EOCWD
Attachments: 2012 RM,AM Membership Application.pdf

Hi Lisa,

First, I want to thank you for your efforts to get your district into membership at CSDA. I know you recognize the value in participating in, and supporting, an association dedicated to protecting the best interests of special districts.

After talking to Neil McCormick, our Executive Director, I am able to extend a one-time adjustment to your dues. As an introductory offer, we will base your dues on the portion of your district's 2011-12 operating budget referred to as "retail zone" operating receipts - \$1,554,100.

According to our dues schedule (at the bottom of the attached application), your dues would be \$3,215. CSDA board member, Bill Nelson, has requested a 20% new member discount on your behalf, which will bring your introductory dues to \$2,572.

In addition, if you join between now and the end of the year, you won't be invoiced for 2013 dues. Basically you will get the last few months of this year free and won't be required to pay dues again until January 2014.

I'm happy to make this introductory offer to East Orange County Water District and hope you'll be able to take advantage of it. If you or your board have any questions about member benefits, dues amounts or the goals of the association, please contact me again.

Best regards,
Cathrine

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