

**REGULAR MEETING OF THE BOARD OF DIRECTORS OF THE
FLORIN RESOURCE CONSERVATION DISTRICT**

Wednesday, May 27, 2015

6:30 PM

**9257 Elk Grove Blvd.
Elk Grove, CA 95624**

Compliance with Government Code Section 54957.5

Public records, including writings related to an agenda item for an open session of a regular meeting of the Florin Resources Conservation District that are distributed less than 72 hours before the meeting, are available for public inspection during normal business hours at the Administration building of Elk Grove Water District, located at 9257 Elk Grove Blvd. Elk Grove, California. In addition, such writings may be posted, whenever possible, on the Elk Grove Water District website at www.egwd.org.

The Board will discuss all items on the agenda, and may take action on any item listed as an "Action" item. The Board may discuss items that do not appear on the agenda, but will not act on those items unless there is a need to take immediate action and the Board determines by a two-thirds (2/3) vote that the need for action arose after posting of the agenda.

If necessary, the Meeting will be adjourned to Closed Session to discuss items on the agenda listed under "Closed Session." At the conclusion of the Closed Session, the meeting will reconvene to "Open Session."

CALL TO ORDER, ROLL CALL AND PLEDGE OF ALLEGIANCE

Public Comment – Please complete a Request to Speak Form if you wish to address the Board. Members of the audience may comment on matters that are not included on the agenda. Each person will be allowed three (3) minutes, or less if a large number of requests are received on a particular subject. No action may be taken on a matter raised under "Public Comment" until the matter has been specifically included on an agenda as an action item. Items listed on the agenda will be opened for public comment as they are considered by the Board of Directors.

1. Proclamations and Announcements

Recognition of Aaron Hewitt for five years of service

Associate Director Comment

Public Comment

2. Consent Calendar (Stefani Phillips, Board Secretary and Jim Malberg, Treasurer)

- a. Minutes of Regular Board Meeting of April 22, 2015
- b. Minutes of Special Meeting of May 13, 2015
- c. Minutes of Infrastructure Committee Meetings February 18 and April 23, 2015
- d. FRCD Cash Flow Worksheet – April, 2015
- e. Warrants Paid – April, 2015
- f. Active Accounts – April, 2015
- g. Bond Covenant Status for FY 2014-15 – April, 2015
- h. Revenues and Expenses – Actual vs Budget FY 2014-15 – April, 2015
- i. Cash Accounts – April, 2015
- j. Consultants Expenses – April, 2015

Associate Director Comment

Public Comment

Recommended Action: Approve FRCD Consent Calendar

3. Conservation Activities (Ellen Carlson, Management Analyst)

Associate Director Comment

Public Comment

4. Operations Report – April 2015 (Mark J. Madison, PE, General Manager)

Associate Director Comment

Public Comment

5. Draft Fiscal Year 2015-16 Elk Grove Water District Operating Budget
(Jim Malberg, Finance Manager/Treasurer)

Associate Director Comment

Public Comment

6. Legislative Update (Ellen Carlson, Management Analyst)

Associate Director Comment

Public Comment

7. Committee Meetings

- a. Infrastructure Committee Meeting – May 13, 2015
- b. Finance Committee Meeting – May 13, 2015

Associate Director Comment

Public Comment

8. Directors Comments and Information

Adjourn to Regular Meeting – June 24, 2015.

May 27, 2015

TO: Chairman and Directors of the Florin Resource Conservation District
FROM: Stefani Phillips, Secretary and Jim Malberg, Treasurer
SUBJECT: **CONSENT CALENDAR**

RECOMMENDATION

Approve the FRCD Consent Calendar.

Summary

By this action, the Board will approve the FRCD Consent Calendar items a-j.

DISCUSSION

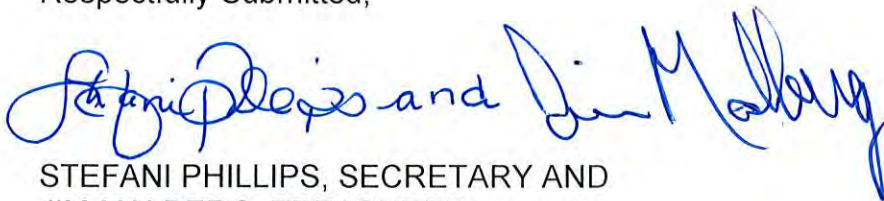
Background

Consent Calendar items a-h are standing items on the Regular Board Meeting agenda.

FINANCIAL SUMMARY

N/A

Respectfully Submitted,



STEFANI PHILLIPS, SECRETARY AND
JIM MALBERG, TREASURER

SP

Attachments

MINUTES OF THE REGULAR MEETING OF THE FRCD BOARD**Wednesday, April 22, 2015**

The regular meeting of the Board of Directors of the Florin Resource Conservation District was called to order at 6:30 p.m. by Chuck Dawson, Chair, at 9257 Elk Grove Blvd, Elk Grove CA.

Call to Order, Roll Call, and Pledge of Allegiance.

Directors Present: Chuck Dawson, Bob Gray, Elliot Mulberg, Tom Nelson, and Jeanne Sabin
Directors Absent: None
Staff Present: Mark J. Madison, General Manager; Jim Malberg, Finance Manager; Donella Murrillo, Finance Supervisor; Stefani Phillips, Secretary; Bruce Kamilos, Associate Civil Engineer; Ellen Carlson, Management
Associate Directors Present: Davies Ononiwu, Mike Schmitz
Consultants Present: Ann Siprelle, Best Best & Krieger (BB&K); Dwane Coffey, Natural Resource Conservation Service (NRCS) District Conservationist

Public Comment

No comments were made.

1. Proclamations and Announcements

No comments were made.

2. Consent Calendar

- a. Minutes of the Regular Board Meeting of March 25, 2015
- b. FRCD Cash Flow Worksheet – March, 2015
- c. Warrants Paid – March, 2015
- d. Active Accounts – March, 2015
- e. Bond Covenant Status for FY 2014-15 – March, 2015
- f. Revenues and Expenses – Actual vs Budget FY 2014-15 – March, 2015
- g. Cash Accounts – March, 2015
- h. Consultants Expenses – March, 2015

MSC (Mulberg/Nelson) to approve Consent Calendar items a-h 5/0: Ayes: Dawson, Gray, Mulberg, Nelson, and Sabin.

3. NRCS Conservation Activities Update

Dwane Coffey, Natural Resource Conservation Service (NRCS) District Conservationist, presented the NRCS Conservation Activities Update to the Florin Resource Conservation District (FRCD) Board of Directors. In summary, the Bay-Delta Initiative's Waterbird Habitat Enhancement Program (WHEP) is expanding to include more California counties, including Sacramento. Richard Rivas of the Elk Grove NRCS office is the regional specialist for this program. Cropland and associate agriculture land in the FRCD are eligible for this funding. Selection of projects will be considered in April.

Director Elliot Mulberg inquired if the program was for individual landowners or if it was a program for the FRCD to pursue. Dwane Coffey, NRCS District Conservationist replied stating that the financial assistance programs that are in place for the Environment Quality Incentive Program (EQIP) are for individual land owners. Mr. Coffey commented that, there have been programs that would work for the FRCD projects, but he was not aware of any currently, that the District could apply for.

Mark J. Madison, General Manager, will follow up with the FRCD Board of Directors if any EQIP's become available.

Director Tom Nelson inquired if the WHEP program is still available. Mr. Coffey responded, yes, it is still available. Mr. Coffey commented that if the board would like to get involved in this program to contact Richard Rivas. Mr. Nelson replied that he would contact Mr. Rivas.

Staff will research who the potential customers are for the EQIP program and send out an informative document to the Board. Mr. Madison stated that there are no monies in the FRCD Budget to cover a study (labor costs). Staff will look into the cost and inform the board. Director Mulberg stated if the program is not too costly, then there is a possibility to add it to next year's budget.

4. Conservation Activities

Ellen Carlson, Management Analyst, presented the Conservation Activities to the Board of Directors. In summary, the District has been busy participating in the Regional Water Authority's (RWA) Water Efficiency Program (WEP) also known as RWEPCAC, the 2015 Water Spots video contest and the Les Leaky coloring contest.

Director Elliot Mulberg inquired if there has been any activity with the Wildlife Refuge. Ms. Carlson responded stating the Nature Bowl is scheduled to be on April 23, 2015 at the Stone Lake Refuge. She stated that this is one of their biggest events in which the District participates in.

Associate Director Davies Ononiwu inquired what the significance was of participating in the conservation activities. Ms. Carlson responded stating it is a form of public outreach and brings attention to water conservation throughout the community.

5. Operations Report – March 2015

Mark J. Madison, General Manager, presented the highlights of the Operations Report – March, 2015:

- 389 Door Hangers
- 55 Shut-offs
- Customer Complaints
 - 3 water quality complaints – two complaints were related to a mainline break off Iron Rock and one complaint reported having green water but was internal
- Treatment Work Orders
 - 12 Corrective Maintenance – this is more than normal (work on booster pumps, chlorine making equipment using salt)
- Distribution Work Orders
 - 42 Hydrant Maintenance
 - 93 Valve Exercising – new metric is 106 and will be reaching that number going forward
- Utility Work Orders
 - 0 Meters Installed – this will be removed from the report since the program has been completed
 - 25 Service Line Replacements – good progress
- Well Production
 - Well 1D – Ran a little bit this month primarily for sampling purposes
 - Well 4D – Up almost doubled from last month

- Well 11D – Up from last month, noticed the motor temperature is running pretty hot for the month and investigated the issue and noticed that the vent of the enclosure was failing which can cause damage to the motor windings
- Well 14D – Ran a little bit this month primarily for sampling purposes
- Well 3 – Up a little from the preceding month
- Well 8 – Ran very little, sand producing well
- Well 9 – Essentially off for the month
- Total Production up from last year. According to the temperature readings for the month, they are virtually warmer to the prior year. This shows customers watering.
- Total Demand/Production – percentages between service area (SA)1 and SA2 change seasonally. SA1 uses more water in winter than in summer due to commercial activity.
- Static and Pumping levels are the same as last month due to quarterly readings
- Bacteriological samples were taken during the month for Wharf Hydrant Replacement and the Main Line Break off Iron Rock
- No waste discharge for the month
- All preventative maintenance activities were performed on time and per the standard operating procedure (SOP)
- Backflow Prevention Program has 74 outstanding accounts – staff is reviewing why customers are not responding
- 6 safety meetings
- Service Line Replacement Program – the utility crew has been changing 2-4/day
- Leaks
 - 1 Main Line Leak off Iron Rock due to a contractor hitting the line that the District was unaware existed
 - 7 Service Line Leaks due mostly to pin holes
- Pressure remains stable and steady – county has dropped their pressure
 - Mark stated pressure reduction may be considered as a drought conservation measure

Director Elliot Mulberg inquired if SA2 was always higher than SA1. Mr. Madison responded stating SA1 is always higher because it holds 2/3 of the customer base compared to SA2.

Director Tom Nelson inquired if the data shown in SA1 and SA2 can be broken down between residential and commercial. Bruce Kamilos responded stating that this would be difficult because the District is using census data to determine the population of the entire boundary and would be difficult to separate the data per service area. Staff will verify a method and get back to the board.

Director Bob Gray inquired what the difference was between GPCD and R-GPCD. Mr. Madison responded stating that staff will verify a method of recording the data (GPCD vs. R-GPCD) between the service area's.

Mr. Mulberg suggested adding the total population of each service area to the chart.

Associate Davies Ononiwu inquired what the process of the Backflow Prevention Program was and what the District does if the customer doesn't respond to the notices. Mr. Madison responded stating that the customers' service would be shut off until this can be fixed.

6. Drought Status Report

Ellen Carlson, Management Analyst, presented the Drought Status Report to the Board of Directors. In summary, both State and Local agencies are taking action to further conserve water. Letters were sent out to the customers notifying them that the Elk Grove Water District has now elevated their efforts to Stage 2, Water Warning, of the adopted and activated Water Shortage Contingency Plan.

Mark J. Madison, General Manager, informed the Board of Directors that the District has moved to Stage 2 of the Contingency Plan. Under Stage 2, it states that customers are allowed to water only 2 days a week with time restrictions, not allowing customers to irrigate from 10:00AM to 8:00PM. The state requires customers to not irrigate 48 hours after a measurable rain fall event. The District is defining a measurable rainfall event greater than one-tenth (1/10) of an inch. The District will be tracking data from the closest certified rainfall gauging station and will be posting this information on the District's website to declare when an event of this significance has occurred informing the customer when they are allowed to irrigate. State Water Resources Control Board (SWRCB) has placed the district into Tier 4, which has a 35% water use reduction target. Now instead of placing urban water agencies into a four (4) tier framework, the State has developed a framework with nine (9) tiers and has placed the District in Tier 9 which is a reduction of 36%. Mr. Madison stated that staff had provided incorrect data to the SWRCB and he is trying to get the State to correct the data so that the District will be placed into Tier 7, with a 28% reduction of water use.

Director Tom Nelson inquired scheduling a Special Board Meeting to plan how the district will achieve the 28% reduction of water use. Mr. Madison suggested having the Special Board Meeting on May 13, 2015.

Director Elliot Mulberg inquired how many stages are in the District's Drought Management Plan. Mr. Madison responded stating that the District has five (5) stages and he would like to work with the Board of Directors to change the direction of Stage 3. Currently, Stage 3 shows a reduction of 50% of water use. Some actions contained in this stage are aggressive and shouldn't be required at Stage 3. Mr. Madison would like to work with the Board of Directors on what is required from the District's customers at this stage if going to a more aggressive level is needed. Ms. Carlson commented that the District amended Stage 1 and Stage 2 and she stated it would be appropriate to amend Stage 3 in conjunction of what the Governor is requiring.

Mr. Madison continued to discuss options enforcing drought regulations (i.e. having patrol during non-work hours, percentage of water reduction in Stage 3, penalties and etc.).

Mr. Madison discussed the San Juan Capistrano case regarding tier levels being unconstitutional. EGWD rate structure has two (2) tiers and was designed based on a cost of service approach. He then stated that EGWD rate structure is sound, reasonable and defensible.

Associate Director Davies Ononiwu inquired how customers will be notified once a significant rainfall event had occurred. Mr. Madison responded that customers will be able to find this information on the EGWD website. Mr. Ononiwu suggested using an automated phone message to inform customers if there has been a significant rainfall event. Staff will look into options for notifying customers on whether they can water their lawn and present this information at the Special Board Meeting on May 13, 2015.

7. Water Awareness Month

Ellen Carlson, Management Analyst, presented Water Awareness Month to the Board of Directors. EGWD Staff will be volunteering and manning the booth at the Elk Grove Western Festival May 2 and 3. She stated there will be a display demonstrating the average per capita daily use of water, duck races using re-circulated water, and conservation information will be available to anyone who comes to the booth. Ms. Carlson stated there will also be a calendar insert in the Elk Grove Citizen for Water Awareness to provide customers with a water conservation tip each day throughout the month of May.

MSC (Nelson/Mulberg) to Adopt Resolution No. 04.22.15.01 of the Board of Directors of the Florin Resource Conservation District recognizing May as Water Awareness Month 5/0: Ayes: Dawson, Gray, Mulberg, Nelson, and Sabin.

8. Elk Grove Water District FY 2014-15 Quarterly Operations Budget Status Report

Jim Malberg, Finance Manager, presented the Elk Grove Water District FY 2014-15 Quarterly Operations Budget Status Report for the third quarter to the Board of Directors. In summary, the report is to keep the Board and the public informed on the financial status of the Elk Grove Water District. The information presented was as of March 31, 2015.

Director Bob Gray stated he was concerned with the wording of "Net Cash Position" because it shows the depreciation included in the line item. Mr. Malberg replied he will look into how the data is displayed.

9. Elk Grove Water District FY 2014-15 Quarterly Reserves Status Report

Jim Malberg, Finance Manager, presented the Elk Grove Water District FY 2014-15 Quarterly Reserve Status Report for the third quarter to the Board of Directors. In summary, this report is to keep the Board and the public informed on the status of the Elk Grove Water District Reserve Funds utilized, notably for the FY 2014-15 Capital Improvement Program (CIP). Mr. Malberg stated staff will need to look into the system to improve capitalizing labor costs.

10. Elk Grove Water District 2014 Employee Policy Manual Amendment – Paid Sick Leave

Stefani Phillips, Human Resource Specialist, presented the Elk Grove Water District 2014 Employee Policy Manual Amendment – Paid Sick Leave to the Board of Directors. In summary, the Paid Sick Leave policy is required by California State Law and will go into effect on July 1, 2015. The existing Personal Time Off benefit provides every employee with 12 paid days per year. The Paid Sick Leave law requires a minimum of 3 days off per year. The Personal Time Off benefit that EGWD currently has is sufficient however language was added to the policy relating to sick time use to ensure that EGWD would be in compliance. The Paid Sick Leave benefit was also added for the temporary, seasonal, and part-time employees to meet the minimum requirements of the new law.

Director Elliot Mulberg inquired if the status of the update on the Elk Grove Water District Employee Policy Manual. Ms. Phillips responded stating that amendments will be brought to the Board as needed, but other than such changes, the Employee Policy Manual is up to date.

Chair Chuck Dawson suggested keeping a log of changes/amendments in the Employee Policy Manual for easy referencing.

MSC (Mulberg/Dawson) to Adopt Resolution No. 04.22.15.02 of the Board of Directors of the Florin Resource Conservation District amending Section 5.3 Personal Time Off of the Elk Grove Water District Employee Manual 5/0; Ayes: Dawson, Gray, Mulberg, Nelson, and Sabin.

11. Legislative Update

Ellen Carlson, Management Analyst, presented the Legislative Update to the Board of Directors. In summary, policy committees have several deadlines within the month of March, so hearings have been set and amendments are being made in preparation for the deadline in June. June 5, 2015 is the last day for bills to pass their house of origin. In addition, the State's budget must be passed by midnight, June 15, 2015.

Highlights from the Legislative Update include:

- AB 23 – Failed passage and has been granted reconsideration
- AB 88 – In suspense file which is one step from being dead
- AB 91 & 92 – Signed by Governor Brown on 3/27/2015
- AB 453 – Passed Senate and is in the Rules Committee
- AB 454 – Passed Water Parks and Wildlife Committee and is in appropriations
- AB 603 – In suspense file
- AB 647 – Has been amended and has passed committee and is in appropriations
- AB 936 – Has passed committee and is in appropriations
- AB 938 – Has gone forward to the Senate and is Senate Rules for assignment
- AB 939 – Has passed assembly and is in Assembly Rules Committee
- SB 5 – Failed passage and has been granted reconsideration
- SB 7 – Hearing scheduled for April 27, 2015
- SB 454 – Has been amended to say it has been permissible if the water has been geologically isolated and if the water doesn't have a beneficial use

Director Elliot Mulberg commented that SB 239 does not directly affect the District but his concern was that it could set a precedent of allowing the labor union to trump a Board's decision. Mr. Mulberg would recommend we oppose this bill based of CSDA's position, but it doesn't really have anything to do with the District. The rest of the Board members felt they would need more information prior to taking a position. Staff will keep an eye on this and bring back more information to the Board.

Director Bob Gray commented on AB 307 stating that maybe this would be an option to stop polluting the Sacramento River and pump it into the ground instead. Ms. Carlson shared about graywater technology for home graywater to be reused.

12. Committee Meeting

The Conservation Committee met on March 17, 2015 and discussed meeting with the representative from the Conservation Strategy Group. Director Tom Nelson and General Manager Mark J. Madison met with the representative from the Conservation Strategy Group and she was not interested. She suggested the Conservation Committee conduct a need's assessment.

13. Directors Comments and Information

Chairman Chuck Dawson asked the Board members when they would like to have the Strategic Plan meeting. Director Elliot Mulberg responded stating they should have a Community Needs Assessment performed prior to having a Strategic Plan meeting. The Board agreed to find someone to help the District perform a Community Needs Assessment and then report back to the Board in May on steps moving forward.

14. Closed Session

CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION
Initiation of litigation pursuant to Section 54956.9(d)(4): two cases

No reportable action taken.

Adjourn to Regular Meeting on Wednesday, May 27, 2015 at 6:30 p.m.

Respectfully submitted,

Stefani Phillips

Stefani Phillips, Secretary

SP/CR

MINUTES OF THE SPECIAL MEETING OF THE FRCD BOARD

Wednesday, May 13, 2015

The special meeting of the Board of Directors of the Florin Resource Conservation District was called to order at 5:00 p.m. by Chuck Dawson, Vice-Chairman, at 9257 Elk Grove Blvd, Elk Grove CA.

Call to Order, Roll Call, and Pledge of Allegiance.

Directors Present: Chuck Dawson, Bob Gray, Elliot Mulberg, Tom Nelson, and Jeanne Sabin
Directors Absent: None
Staff Present: Mark J. Madison, General Manager; Jim Malberg, Finance Manager; Stefani Phillips, Secretary; Bruce Kamilos, Associate Civil Engineer; Donella Murillo, Finance Supervisor; Ellen Carlson, Management Analyst
Associate Directors Present: Mike Schmitz
Consultants Present: Ann Siprelle, Best Best & Krieger (BB&K)

Public Comment

No comments were made.

1. Water Shortage Contingency Plan Action Level – Stage 2 Plus

Mark J. Madison, General Manager, presented the Water Shortage Contingency Plan Action Level – Stage 2 Plus to the Board of Directors. In summary, the State Water Resources Control Board (SWRCB) adopted emergency regulations requiring an immediate statewide reduction of potable water use by 25 percent. Each urban water supplier has been assigned a tier with a conservation standard ranging between four (4) percent and 36 percent. The Elk Grove Water District (EGWD) has been assigned a 28 percent reduction requirement, an increase from the previous requirement of 20 percent. The District achieved an 18.15 percent reduction in 2014, which was slightly below the statewide goal of 20 percent. Recently, EGWD elevated the action level to Stage 2, however Stage 2 is not designed to achieve the new requirement of 28 percent. District staff proposed to the Board of Directors to approve a Stage 2 Plus action level, which is designed to achieve the new water reduction of 28 percent.

Additional requirements in Stage 2 Plus include:

- A reduction in service pressure of 8 pounds per square inch (psi)
- Amending irrigation restrictions to include all properties that were not previously identified in earlier regulations (i.e. institutions and industries)
- Prohibition of irrigation with potable water of ornamental turf on public street medians
- Prohibition of irrigation with potable water outside of newly constructed homes and buildings not in accordance with emergency regulations or other requirements established by the Building Standards Commission and the Department of Housing and Community Development
- District staff will be contacting industrial and institutional customers that are falling short of meeting the water use reductions with public outreach materials and personal contacts, further educating them on the new requirements imposed by the State and EGWD
- District staff will implement another outreach campaign to restaurants including customized letter and District-prepared tent cards

- A public outreach firm will be retained to assist in developing a more fully populated customer database, including e-mail addresses, to issue periodic e-mail notices and keeping them more current on the status of the District's progress in meeting goals
- An interactive voice recognition (IVR) phone system will be implemented which will include an option for customers to select to obtain current drought-related information
- A trailer mounted message sign will be rented for a six-month period and placed at the District Administration office (or other locations), which can be programmed to convey drought-related messages to the public
- The EGWD will partner with the City of Elk Grove and the Consumnes CSD to incorporate drought information into their periodic publications, focusing on water conservation tips that all customers may use
- EGWD has assigned one of its staff members to conduct patrols on a modified work schedule, from 4:00AM until 1:30PM, Wednesday through Sunday

Chairman Chuck Dawson inquired how customers will not notice the decrease of water pressure. Mr. Madison responded stating that it will not affect the service quality of the District's supply to the customer and shouldn't pose much change. He further explained how reducing pressure will save water over time.

Director Elliot Mulberg inquired if the District should reduce its water consumption another 10 percent on top of the previous year's water conservation. Mr. Madison agreed with Mr. Mulberg that it is a good idea to reduce water consumption another 10 percent.

Mr. Mulberg suggested the District should have another measure for further reduction tactics. Mr. Mulberg stated he would like to have a fall back plan if the District is not meeting the reduction goal. Mr. Madison suggested following the suggestions that have currently been made and then updating the Board of Directors on a month to month basis to see if the tactics the District is using are working.

Mr. Mulberg made a comment that he is not opposed to the District using a Public Relations firm to help, but he wants to make sure that this is a need for the District and that the District attain more than one bid. Mr. Dawson is also not opposed to the District using an outside Public Relations firm, because it would allow the District to get more ideas for its customers on water conservation.

Vice-Chairman Tom Nelson suggested forming a partnership with the Districts customers and to let the customers know how the District and the customer itself is doing in terms of water conservation. Mr. Madison responded stating staff suggested putting a statement on the customer's monthly bill letting them know how they are doing in terms of water conservation compared to data from 2013. Mr. Madison stated that staff has raised concern regarding inserting customer data on water consumption, since the meter retrofit program was not completed until this year, the information for determining water conservation would not be accurate.

Mr. Mulberg inquired if the District has considered the use of recycled water. Mr. Madison responded stating Sacramento Central Groundwater Authority (SCGA) talked about having filling stations at different locations but Mr. Madison was not sure if there will be a station located in Elk Grove.

Oliver Ponce, Government Affairs Coordinator for Region Builders, Inc. praised Mr. Madison for moving into Stage 2 Plus vs. going into Stage 3. Mr. Ponce then stated that new

development will not pose a problem to the drought regulations because it is more economically friendly and that the focus should be on existing development and having the existing development adapt to the new drought regulations.

There was much discussion regarding rebates. Mr. Madison stated at this time, the District is not providing any rebates for its customers. Mr. Nelson inquired how other agencies are able to give their customers rebates. EGWD staff will research grants for rebates that the District can use to provide their customers with rebates.

The Board of Directors felt the trailer mounted sign was a good idea, and Mr. Mulberg suggested to look at other options as well.

MSC (Sabin/Nelson) to approve a motion adopting the proposed Stage 2 Plus action level as part of the Elk Grove Water District's Water Shortage Contingency Plan and approve additional conservation actions to reach a 28 percent reduction 5/0: Ayes: Dawson, Gray, Mulberg, Nelson, and Sabin.

Respectfully submitted,

Stefani Phillips

Stefani Phillips, Secretary

**Minutes of the Special Meeting of the Infrastructure Committee
of the
Florin Resource Conservation District Board of Directors**

Wednesday, February 18, 2015

Attendance:

Committee Members: Bob Gray, Director – present
Tom Nelson, Director – present

Associate Members: Davies Ononiwu – present

Staff: Mark J. Madison, General Manager
Cindy Robertson, Administrative Assistant II (Confidential)
Bruce Kamilos, Associate Civil Engineer
Travis Franklin, GIS Technician I
Steve Shaw, Water Treatment Foreman

Public: None

This was a posted meeting and no members of the public was present.

Asset Management Plan Presentation

Bruce Kamilos, Associate Civil Engineer, introduced Travis Franklin, GIS Technician 1, to the members of the Infrastructure Committee. He then then complimented Travis Franklin on the work for the District he has completed and stated that Travis is a true asset to the District.

Mr. Kamilos then presented the Asset Management Plan (AMP) to the members of the Infrastructure Committee. The AMP will be presented to the Florin Resource Conservation District (FRCD) Board of Directors on Wednesday, February 25, 2015.

Mr. Kamilos walked the committee through the preliminary AMP.

Comments and inquiries include:

- How will the board keep informed?
 - Updates will be provided to the Board of Directors on an annual basis.
Conditioning of the assets will be an ongoing process
- The AMP is a driver to the Capital Improvement Plan (CIP) but it does not replace the CIP
 - The AMP is a model/guide for Elk Grove Water District (EGWD) staff to follow
 - The AMP will be used as a reminder to assess the asset prior to the life expectancy of the asset ending
- Upon conducting the AMP, it was brought to the attention of district staff the need of possibly replacing asbestos cement pipe (ACP)
 - ACP is only good for 75 years
 - Will be very costly to replace – estimated \$27M to replace

- Something the district is looking into to replace
- Valves and Hydrants are not included in the AMP
 - Valves and Hydrants are not that valuable
 - District staff tracks these assets within the geographic information systems (GIS) and the maintenance is tracked using the Cityworks and Inframap program
- It was noted on Table 2-1: Useful Lives Assumed for Calculations in the AMP (page 21) there is a correction under the Furnishings asset. It should state the useful life as 10 years vs. 100 years. This is to be corrected by staff.
- Condition scores under the lifecycle analysis are graded 1-10
 - 1 = needs to be replaced
 - 10 = great condition
- Business Risk Exposure (BRE) of assets can be used to trigger rehabilitations/refurbishments
 - A high BRE number correlates a higher business risk exposure
 - A low BRE number correlates a lower business risk exposure

Respectfully submitted,

Stefani Phillips, Secretary

SP/cr

**Minutes of the Special Meeting of the Infrastructure Committee
of the
Florin Resource Conservation District Board of Directors**

Thursday, April 23, 2015

Attendance:

Committee Members: Bob Gray, Director – present
Tom Nelson, Director – present
Associate Members: Davies Ononiwu – present
Staff: Mark J. Madison, General Manager
Stefani Phillips, Human Resource Specialist/Board Secretary
Cindy Robertson, Administrative Assistant II (Confidential)
Bruce Kamilos, Associate Civil Engineer
Travis Franklin, GIS Technician I
Public: None

This was a posted meeting and no members of the public was present.

1. Draft FY 2015-20 Capital Improvement Program

Bruce Kamilos, Associate Civil Engineer, presented the Draft FY 2015-20 Capital Improvement Plan (CIP) to the members of the Infrastructure Committee.

Mr. Kamilos gave detail on the upcoming projects within the CIP.

Comments and inquiries include:

- A summary of changes from last year's CIP to this year's CIP will be provided to the next Infrastructure Committee Meeting
- Bull-Head Replacement name has changed to Service Line Replacement
- Service Line Replacement will be extended over a two (2) year period – this will include multiple projects (i.e. Bull-Heads, 4" Water Lines, and etc.)
- Well Rehabilitation to be conducted every year and not to exceed four (4) years
 - It is important to keep up on
- Hampton Project
 - Will need to flush the wells before going on-line
 - Staff is working on ideas to flush Hampton without wasting water
 - The way the water flows with Hampton online is North to South and with Hampton offline the water flows South to North - the corridor pipeline will create a balance in the distribution system
- EGWD will be saving money because it will be using internal labor vs. contracting the work out
- Business Center/CSD Building Water Main Looping
 - There were concerns for not installing some hydrants associated with this CIP and staff were advised to look at risk factors and present findings at the next Infrastructure Committee Meeting
 - There was a suggestion to put all hydrants associated with this CIP in and possibly not connect all of them
- Automatic Meter Infrastructure (AMI)
 - Draft report was received on April 22, 2015

- Vice-Chairman Tom Nelson is concerned about water conservation and inquired if staff could get this project fully funded by a grant
 - Mr. Nelson also made another comment that another water district got this fully funded
 - Mr. Nelson will research the district that received the grant and what type of grant it was
- What is the annual maintenance cost?
- How is the water consumption measured?
- Does the system detect leaks within the system?
- Infrastructure Committee members, Director Bob Gray and Vice-Chairman Tom Nelson, agreed to keep the AML project as a placeholder for the rate model
- FRCD Board of Directors will need to decide if EGWD staff should move forward with this project
- Staff will be revising expenditure costs associated with the RRWTF Tanks & Vessels Recoating project after meeting with the contractor
- Pushing the Chlorine Tank Replacement ClorTec Room project back a couple of years
- Truck Replacements
 - What is the criteria for replacing the vehicle?
 - Vehicle usage – not a lot of miles are put on the truck because EGWD staff does not travel far distances
 - What is the process of getting rid of the vehicle?
 - The vehicle is auctioned off at Huisman Auction in Galt, CA
 - Where does the money go?
 - The money for the sale of the vehicle goes back into Capital Improvement
- Mr. Kamilos will provide an update on the City Grant money that is available and bring information back to the committee at the next Infrastructure Committee meeting
- RRWTF Modular Meeting Room & I.T. Center
 - Committee members would like to isolate the I.T. Center in case of a fire
 - A suggestion was made to bump the cost up for this project another \$50K
 - A suggestion was made in getting two (2) small modular vs. one (1) large one
- Need to look into adding another exit to the Railroad Building in case of an emergency – there is only one (1) exit
 - This is not in next year's plan
 - Need to look into cost
 - Staff to discuss adding this project into the CIP and will report back to the committee members at the next Infrastructure meeting

2. Infrastructure Committee Meeting Minutes – February 18, 2015

Stefani Phillips, Board Secretary, presented the Infrastructure Committee meeting minutes from February 18, 2015 to the Infrastructure Committee. The Infrastructure Committee approved the minutes and it will be included at the next Florin Resource Conservation District Regular Board Meeting on May 27, 2015.

Adjourn to next Infrastructure Committee Meeting on Wednesday, May 13, 2015 at 3:30 p.m.

Respectfully submitted,

Stefani Phillips, Secretary

SP/CR



**FRCD Cash Flow
For the Month Ended April 30, 2015**

Cash in Bank – Beginning	\$ 124,956.23
Receipts: 2450 Inspection (EDC)	\$ 4887.00
Interest Earned	\$ 8.29
Disbursements:	
Check # 1017- CARCD-Membership Dues	-\$ 300.00
Check # 1018- CSDA	-\$ 125.00
Cash in Bank – Ending	\$ 129,426.52

Check History Report

4/1/2015 to 4/30/2015
Elk Grove Water District

Check Number	Check Date	Vendor Number	Name	Check	Explanation
038377	4/2/2015	IRS SAC	INTERNAL REVENUE SERVICE	2,008.30	Confidential
038378	4/2/2015	JAN PRO	JAN-PRO CLEANING SYSTEMS	270.00	Janitorial-ADMIN
038412	4/9/2015	ACWAJPI	CB&T/ACWA-JPIA	49,671.37	
038413	4/9/2015	BSK4	BSK ASSOCIATES	120.00	
038414	4/9/2015	CONSOLI	CONSOLIDATED COMMUNICATIONS	240.08	Ethernet Service
038415	4/9/2015	CONSOLI	CONSOLIDATED COMMUNICATIONS	1,224.16	Phones-MOC/ADMIN
038416	4/9/2015	CR FID	FIDELITY NATIONAL TITLE	33.03	Account Closed-Credit Refund
038417	4/9/2015	CR FID	FIDELITY NATIONAL TITLE	100.59	Account Closed-Credit Refund
038418	4/9/2015	CRF BJR	BRYAN & JOLENE RICHMOND	32.48	Account Closed-Credit Refund
038419	4/9/2015	CRF CV	CARINA VILLA	27.32	Account Closed-Credit Refund
038420	4/9/2015	CRF HW	HUIZHAO WANG	36.93	Account Closed-Credit Refund
038421	4/9/2015	CRF NT	NORTH AMERICAN TITLE COMPANY	59.23	Account Closed-Credit Refund
038422	4/9/2015	CRF STS	STEWART TITLE OF SACRAMENTO	122.70	Account Closed-Credit Refund
038423	4/9/2015	CRFFTC	FIRST AMERICAN TITLE COMPANY	4.01	Account Closed-Credit Refund
038424	4/9/2015	CRFNA	NORTH AMERICAN TITLE COMPANY	141.40	Account Closed-Credit Refund
038425	4/9/2015	CRJER	JERROD STACY	81.72	Account Closed-Credit Refund
038426	4/9/2015	EG FORD	ELK GROVE FORD	89.95	
038427	4/9/2015	JAN PRO	JAN-PRO CLEANING SYSTEMS	245.00	Janitorial-MOC
038428	4/9/2015	PEST	PEST CONTROL CENTER INC	160.00	
038429	4/9/2015	RADIAL	RADIAL TIRE OF ELK GROVE	333.34	Repairs/Maintenance
038430	4/9/2015	REPUBLI	REPUBLIC SERVICES #922	780.59	Trash-MOC/ADMIN
038431	4/9/2015	SIERRA	SIERRA OFFICE SUPPLIES	215.52	
038432	4/9/2015	VALL MO	VALLEY MOTOR PARTS	46.19	
038433	4/16/2015	BG SOLU	SOLUTIONS BY BG INC.	4,886.07	Daily Tasks/Help Tickets
038434	4/16/2015	CDW	CDW GOVERNMENT	362.29	
038435	4/16/2015	CLAYBAR	CLAYBAR ENGINEERING	3,395.00	(4) Invoices-Various Capital Projects
038436	4/16/2015	COUNTY3	COUNTY OF SACRAMENTO	25.00	Account Closed-Credit Refund
038437	4/16/2015	CR PLAC	PLACER TITLE CO	5.26	Account Closed-Credit Refund
038438	4/16/2015	CR TC	FIDELITY NATIONAL TITLE COMP	128.34	Account Closed-Credit Refund
038439	4/16/2015	CRF SU	SUSAN TAYLOR	188.99	Account Closed-Credit Refund
038440	4/16/2015	CRF AUL	AUDREY LUCERO LUNA	29.86	Account Closed-Credit Refund
038441	4/16/2015	CRF BRN	BRIAN NIEGEMANN	6.14	Account Closed-Credit Refund
038442	4/16/2015	CRF BWJ	BREANNA & JOSEPH WALKER	16.98	Account Closed-Credit Refund
038443	4/16/2015	CRF CHD	CHIEN DUONG	53.49	Account Closed-Credit Refund
038444	4/16/2015	CRF EPM	EAGLE PROPERTY MANAGEMENT	62.01	Account Closed-Credit Refund
038445	4/16/2015	CRF GJH	GENEVA & JOSE HERNANDEZ	10.22	Account Closed-Credit Refund
038446	4/16/2015	CRF JDA	JD AHLERS CONSULTING LLC	22.74	Account Closed-Credit Refund
038447	4/16/2015	CRF JO	JOSEPH OLIVO	118.35	Account Closed-Credit Refund

038448	4/16/2015	CRF KRH	KRISTINE HUFF	229.15	Account Closed-Credit Refund
038449	4/16/2015	CRF LEN	LENNAR HOMES CA, INC	138.12	Account Closed-Credit Refund
038450	4/16/2015	CRF LEN	LENNAR HOMES CA, INC	67.10	Account Closed-Credit Refund
038451	4/16/2015	CRF MIN	MINH LUU	62.01	Account Closed-Credit Refund
038452	4/16/2015	CRF MUS	MAUREEN SPIVA	81.47	Account Closed-Credit Refund
038453	4/16/2015	CRF PMG	PAUL & MEGAN GOSS	46.98	Account Closed-Credit Refund
038454	4/16/2015	CRF RAS	REMOTE ACCESS SERVICE	176.46	Account Closed-Credit Refund
038455	4/16/2015	CRF STS	STEWART TITLE OF SACRAMENTO	9.01	Account Closed-Credit Refund
038456	4/16/2015	CRF TTL	TUNG LY & THERESA LUU	110.82	Account Closed-Credit Refund
038457	4/16/2015	CRFFNTO	FIDELITY NATIONAL TITLE CO	25.05	Account Closed-Credit Refund
038458	4/16/2015	CRFREB	REBECCA BUSH	36.09	Account Closed-Credit Refund
038459	4/16/2015	CRIMC	IMC ENTERPRISE, INC	72.95	Account Closed-Credit Refund
038460	4/16/2015	DATAPRO	DATAPROSE LLC	7,564.37	Monthly Billing/Insert
038461	4/16/2015	DITCH	DITCH WITCH EQUIPMENT CO., INC	144.12	
038462	4/16/2015	FASTENA	FASTENAL COMPANY	25.05	
038463	4/16/2015	FED EX	FEDERAL EXPRESS	24.74	
038464	4/16/2015	GREAT A	GREATAMERICA FINANCIAL SVCS	752.38	Copier-Tech Services
038465	4/16/2015	HANFORD	HANFORD READY MIX INC.	71.28	
038466	4/16/2015	HYDROSC	HYDROSCIENCE ENGINEERS, INC	5,017.92	Hampton WTP
038467	4/16/2015	IRS SAC	INTERNAL REVENUE SERVICE	2,008.30	Confidential
038468	4/16/2015	JAYS	JAY'S TRUCKING SERVICE	982.14	Materials/Dump fees/ Bullheads-Distribution
038469	4/16/2015	PACE	PACE SUPPLY CORP	654.09	Materials- Bullheads/Distribution
038470	4/16/2015	PHENIX2	PHENIX	4,912.60	Postage-Drought Letter
038471	4/16/2015	PLATT2	PLATT	101.61	
038472	4/16/2015	RADIAL	RADIAL TIRE OF ELK GROVE	314.79	
038473	4/16/2015	RCB BK	CARD SERVICE CENTER	509.32	Repairs/Maintenance
038474	4/16/2015	SAFETY	SAFETY CENTER, INC	100.00	
038475	4/16/2015	SHERWIN	THE SHERWIN WILLIAMS CO.	89.35	
038476	4/16/2015	SIERRA C	SIERRA CHEMICAL COMPANY	819.93	Supplies-Treatment
038477	4/16/2015	SIERRA	SIERRA OFFICE SUPPLIES	262.57	
038478	4/16/2015	TRUEPOI	TRUEPOINT SOLUTIONS	10,000.00	Service & Maintenance Annual Agreement
038479	4/16/2015	VAL TRU	VALLEY TRUCK & TRACTOR CO.	1,122.95	Tools-14 inch Cutoff Saw
038480	4/16/2015	VALL MO	VALLEY MOTOR PARTS	17.27	
038481	4/16/2015	VERIZON	VERIZON WIRELESS	705.54	Aircards Laptops
038482	4/17/2015	PAC BEN	PACIFIC BENEFIT IFLEX, INC	16.00	
038483	4/17/2015	PACE	PACE SUPPLY CORP	396.90	Materials- Hydrants
038484	4/17/2015	RDO 1	RDO TRUST # 80-5800	888.02	Bore Machine
038485	4/17/2015	SIERRA	SIERRA OFFICE SUPPLIES	68.96	
038486	4/17/2015	UNITED	UNITED SITE SERVICES	234.91	
038487	4/23/2015	B WAGNE	BRANDON WAGNER	53.74	
038488	4/23/2015	BATTER	BATTERIES PLUS	201.42	
038489	4/23/2015	BRINKS	BRINK'S INCORPORATED	269.29	
038490	4/23/2015	COUNTY	COUNTY OF SACRAMENTO	346,162.32	Sac County Water-Feb-Mar 2015
038491	4/23/2015	COUNTY4	SACRAMENTO COUNTY UTILITIES	97.71	
038492	4/23/2015	CSDS	CSDS SACRAMENTO	58.36	
038493	4/23/2015	EDWARD	EDWARD R. BACON COMPANY, INC	126.39	
038494	4/23/2015	EGPOWER	ELK GROVE POWER EQUIPMENT	128.67	

038495	4/23/2015	EVO	EMERGENCY VEHICLE OUTFITTERS	1,327.35	Series Chassis for Dump Truck
038496	4/23/2015	FRONT C	FRONTIER COMMUNICATIONS	217.80	Well site communications
038497	4/23/2015	FRONT C	FRONTIER COMMUNICATIONS	167.21	Well site communications
038498	4/23/2015	FRONT C	FRONTIER COMMUNICATIONS	172.59	Well site communications
038499	4/23/2015	HANFORD	HANFORD READY MIX INC.	106.92	
038500	4/23/2015	HOLDGRA	GARY HOLDGRAFER	19,710.17	Customer Refund-Audit
038501	4/23/2015	LAKE V	LAKE VUE ELECTRIC, INC	255.00	
038502	4/23/2015	MONTIEL	MICHAEL MONTIEL	209.26	Clothing Reimbursement
038503	4/23/2015	PACE	PACE SUPPLY CORP	2,420.29	(3) Invoices-Materials-Bullheads
038504	4/23/2015	PG&E	PACIFIC GAS & ELECTRIC COMPANY	26.42	
038505	4/23/2015	RAYN GU	RAYNGUARD PROTECTIVE MATERIALS	124.78	
038506	4/23/2015	RDO 1	RDO TRUST # 80-5800	234.00	
038507	4/23/2015	SAC ICE	SAC ICE	289.72	
038508	4/23/2015	SIERRA	SIERRA OFFICE SUPPLIES	285.53	
038509	4/23/2015	SWRCB	SWRCB	8,555.52	Large System Water Fees-July-December 2014
038510	4/23/2015	TEMPLE	TEMPLE ASSOCIATES	490.42	Materials-OPS
038511	4/23/2015	TRENCH	TRENCH PLATE RENTAL CO	172.55	
038512	4/23/2015	VALL MO	VALLEY MOTOR PARTS	74.90	
038513	4/30/2015	AFLAC	AFLAC	2,143.55	Clothing Reimbursement
038514	4/30/2015	B WAGNE	BRANDON WAGNER	162.01	New Alarm Setup
038515	4/30/2015	BAY 2	BAY ALARM COMPANY	3,207.04	Legal
038516	4/30/2015	BEST	BEST, BEST & KRIEGER	2,109.27	Daily Tasks/Help Tickets
038517	4/30/2015	BG SOLU	SOLUTIONS BY BG INC.	4,701.97	Sampling
038518	4/30/2015	BSK4	BSK ASSOCIATES	1,292.50	
038519	4/30/2015	COUNTY4	SACRAMENTO COUNTY UTILITIES	34.15	
038520	4/30/2015	COUNTY4	SACRAMENTO COUNTY UTILITIES	97.70	
038521	4/30/2015	FASTENA	FASTENAL COMPANY	167.71	
038522	4/30/2015	GOODWIN	GOODWIN-COLE	5,137.00	Flagpole
038523	4/30/2015	HANFORD	HANFORD READY MIX INC.	256.11	
038524	4/30/2015	INDU EL	INDUSTRIAL ELECTRIC CO.	724.86	Repairs/Maintenance -Treatment
038525	4/30/2015	INT STA	INTERSTATE OIL COMPANY	1,406.54	Fuel
038526	4/30/2015	IRS SAC	INTERNAL REVENUE SERVICE	2,008.30	Confidential
038527	4/30/2015	J MELLO	JUSTIN MELLO	86.16	Clothing Reimbursement
038528	4/30/2015	JAYS	JAY'S TRUCKING SERVICE	892.92	Clothing Reimbursement
038529	4/30/2015	KAISER2	KAISER FOUNDATION HEALTH PLAN	115.00	Materials/Dump fees/ Bullheads-Distribution
038530	4/30/2015	PAC BEN	PACIFIC BENEFIT IFLEX, INC	91.00	
038531	4/30/2015	PACE	PACE SUPPLY CORP	5,179.59	(3) Invoices-Materials-Bullheads
038532	4/30/2015	PREFERR	PREFERRED ALLIANCE	35.00	
038533	4/30/2015	RADIAL	RADIAL TIRE OF ELK GROVE	119.82	Repairs/Maintenance
038534	4/30/2015	SIERR C	SIERRA CHEMICAL COMPANY	1,639.87	Supplies-Hampton
038535	4/30/2015	SIERRA	SIERRA OFFICE SUPPLIES	1,724.81	
038536	4/30/2015	SWRCB2	SWRCB-DWOCB	90.00	Cert Renewal
038537	4/30/2015	SWRCB2	SWRCB-DWOCB	90.00	Cert Renewal
038538	4/30/2015	TRENCH	TRENCH PLATE RENTAL CO	30.15	
038539	4/30/2015	ULTRA	ULTRA TRUCK WORKS, INC	27.00	
038540	4/30/2015	WEBCO	WEBCO COMMUNICATION, INC	899.64	New Conference Phone
038541	4/30/2015	YOUNGDA	YOUNGDAHL CONSULTING GROUP INC	2,135.00	RR Corridor Waterline

038542	4/30/2015	ZOOM	ZOOM IMAGING SOLUTIONS, INC	244.17	
038543	4/30/2015	AECOM	AECOM TECHNICAL SERVICES, INC	18,923.41	Emergency Response Plan
038544	4/30/2015	ATT&T	AT&T MOBILITY	294.96	
038545	4/30/2015	AWWA2	California Nevada Section-AWWA	80.00	
038546	4/30/2015	BONY2	THE BANK OF NEW YORK MELLON	1,425.00	Bond Administrative fees-Annual
038547	4/30/2015	BSK4	BSK ASSOCIATES	386.00	
038548	4/30/2015	CAL STE	CALIFORNIA STEAM	22.68	
038549	4/30/2015	CAP RUB	CAPITAL RUBBER	307.16	
038550	4/30/2015	DITCH	DITCH WITCH EQUIPMENT CO., INC	47.47	
038551	4/30/2015	HERBURG	HERBURGER PUBLICATIONS, INC	445.00	Western Festival
038552	4/30/2015	HERBURG	HERBURGER PUBLICATIONS, INC	395.67	Western Festival
038553	4/30/2015	PACE	PACE SUPPLY CORP	3,985.94	Materials/Supplies-Bullheads/Distribution
038554	4/30/2015	RCB DO	CARD SERVICE CENTER	712.17	Supplies
038555	4/30/2015	RCB EC	CARD SERVICE CENTER	813.42	Airfare, Supplies
038556	4/30/2015	RCB MM	CARD SERVICE CENTER	214.50	Parking, Meals
038557	4/30/2015	RCB RS	CARD SERVICE CENTER	1,055.47	Materials/Supplies
038558	4/30/2015	RCB SP	CARD SERVICE CENTER	832.72	Contracted Services, Training and Employee Appreciation
038559	4/30/2015	RCB SS	CARD SERVICE CENTER	542.06	Materials/Supplies
038560	4/30/2015	RCBJC	CARD SERVICE CENTER	403.84	Materials/Supplies
038561	4/30/2015	SIERRA	SIERRA OFFICE SUPPLIES	12.09	
038562	4/30/2015	SMUD	SMUD	828.89	
038563	4/30/2015	SMUD	SMUD	4,889.03	
038564	4/30/2015	SMUD	SMUD	1,275.48	
038565	4/30/2015	SMUD	SMUD	6,405.96	
038566	4/30/2015	SMUD	SMUD	118.80	
038567	4/30/2015	SMUD	SMUD	2,259.49	
038568	4/30/2015	SMUD	SMUD	544.55	
038569	4/30/2015	SMUD	SMUD	1,399.26	
038577	4/30/2015	AFLAC	AFLAC	1,853.32	
038578	4/30/2015	BATTER	BATTERIES PLUS	449.28	Legal
038579	4/30/2015	BEST	BEST, BEST & KRIEGER	6,848.75	Sampling-Treatment
038580	4/30/2015	BSK4	BSK ASSOCIATES	576.00	
038581	4/30/2015	COUNTY3	COUNTY OF SACRAMENTO	25.00	
038582	4/30/2015	DATAPRO	DATAPROSE LLC	7,136.96	Monthly Billing/Insert
038583	4/30/2015	INLAND	INLAND BUSINESS SYSTEMS	50.48	
038584	4/30/2015	INT STA	INTERSTATE OIL COMPANY	1,289.07	Fuel
038585	4/30/2015	MC ENGI	MC ENGINEERING, INC	10,890.00	AMI/AMR Feasibility
038586	4/30/2015	ONTRAC	OnTrac	49.06	
038587	4/30/2015	OREILLY	O'REILLY AUTO PARTS	25.89	
038588	4/30/2015	PAULA M	PAULA MAITA & COMPANY	1,395.47	Shirts-OPS
038589	4/30/2015	PLACER	RIVER CITY RENTALS	606.40	Bore Machine
038590	4/30/2015	PRE ALL	PREFERRED ALLIANCE, INC	78.00	
038591	4/30/2015	RCB BK	CARD SERVICE CENTER	73.16	Supplies
038592	4/30/2015	SAC BEE	THE SACRAMENTO BEE	332.34	
Total:				603,302.34	

Elk Grove Water District
Active Account Information
4/30/2015

	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
Water Accounts:												
Non-metered												
Residential	135	133	134	133	107	80	65	21	20	-		
Commercial	47	33	33	35	21	10	10	4	4	-		
Metered												
Residential	11,494	11,484	11,490	11,473	11,479	11,513	11,525	11,579	11,607	11,632		
Commercial	457	458	459	457	479	492	502	509	512	514		
Fire Service	123	121	121	121	121	121	121	121	121	121		
Total Accounts	12,256	12,229	12,237	12,219	12,207	12,216	12,223	12,234	12,264	1,267		

Elk Grove Water District
Active Account Information
FY 2013/2014

	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
Water Accounts:												
Non-metered												
Residential	938	947	813	594	475	422	384	342	294	241	187	137
Commercial	110	110	110	110	108	102	102	89	81	51	50	47
Metered												
Residential	10,605	10,595	10,724	10,949	11,034	11,093	11,141	11,163	11,213	11,271	11,381	11,543
Commercial	388	392	397	394	394	397	397	414	421	451	454	458
Fire Service	123	123	123	123	123	123	123	123	123	121	121	122
Total Accounts	12,164	12,167	12,167	12,170	12,134	12,137	12,147	12,131	12,132	12,135	12,193	12,307

Elk Grove Water District

Bond Covenant Status

For Fiscal Year 2014-15

As of April 30, 2015

Operating Revenues:
Charges for Services \$ 11,099,012

Operating Expenses:

Salaries & Benefits	2,787,707
Seminars, Conventions and Travel	23,157
Office & Operational	2,926,214
Outside Services	654,426
Equipment Rent, Taxes, an Utilities	281,132
Depreciation & Amortization	1,541,667
Total Operating Expenses	8,214,303

Income From Operations \$ 2,884,709

Covenant Number 2

Income From Operations	2,884,709
<u>Add: Depreciation & Amortization Expenses</u>	<u>1,541,667 *</u>
Total	4,426,376

Interest & Principal Payments	
2,546,800 interest + 1,290,000 principal	3,197,333 *

Coverage Ratio:

Actual	1.38
Required	1.15

* Note: The calculation for the period = the percentage of the year completed.

Elk Grove Water District
Revenues and Expenses Actual to Budget
April 30, 2015

General Ledger Reference	April 2015		YTD		10/12=83.33%	
	Activity	Budget	Activity	Budget	Variance	%
Revenues	1,042,715	1,205,315	11,099,012	14,463,784	-3,364,772	76.74%
Salaries & Benefits (1)	340,068	310,134	2,787,707	3,721,605	-933,898	74.91%
Seminars, Conventions and Travel	1,189	3,167	23,157	38,007	-14,850	60.93%
Office & Operational (2) (3)	609,654	342,597	2,926,214	4,111,168	-1,184,954	71.18%
Outside Services	47,452	68,380	654,426	820,558	-166,132	79.75%
Equipment Rent, Taxes, Utilities	20,020	36,654	281,132	439,846	-158,714	63.92%
Total Operational Expenses	1,018,382	760,932	6,672,635	9,131,184	-2,458,549	73.08%
Net Operations	24,332		4,426,377			
Non-Operating Activity						
Depreciation & Amortization	154,167	154,167	1,541,667	1,850,000	-308,333	83.33%
Bond Interest Accrued	212,236	212,236	2,122,355	2,546,826	-2,546,826	83.33%
Interest Earned	1,126	833	10,256	10,000	10,000	102.56%
Other Income	5,647	0	182,338	0	182,338	
Revenues in Excess of Expenditures (Net Revenues)	<u>-335,297</u>		<u>954,949</u>			
Capital Expenses						
Capital Improvements			1,204,364			
Capital Replacements			436,588			
Equipment			51,337			
Bond Retirement: \$1,290,000			<u>1,075,000</u>			
Total Capital And Debt Retirement Expenditures			<u>2,767,289</u>			
Net Position after Capital and Debt Retirement Expenditures			<u>(1,812,340)</u>			

(1) A total of \$439,864 of salary expenses will be capitalized to the Meter Retrofit CIP Program at year end, which will reduce the final expenditures.

(2) A total of \$154,956 of operational expenses will be capitalized to the Meter Retrofit CIP Program at year end, which will reduce the final expenditures.

(3) Estimated Expenditures: Purchased Water \$188,940 in February, and \$367,880 Year-To-Date.

May 27, 2015

TO: Chairman and Directors of the Florin Resource Conservation District
FROM: Ellen Carlson, Management Analyst
SUBJECT: **CONSERVATION ACTIVITIES**

RECOMMENDATION

This item is presented for information only. No action by the Board is proposed at this time.

Summary

The Board has requested a monthly summary of conservation activities performed by the Board and Staff.

DISCUSSION

Background

In April, the Board of Directors passed a resolution recognizing May as Water Awareness Month.

Present Situation

On April 23, the day after the last board meeting, the Stone Lakes National Wildlife Refuge held its annual Nature Bowl. Students from local schools, grades 3 through 5, played educational activities and received prizes for their efforts. Staff was once again on hand to judge the Nature Relay.

The Elk Grove Western Festival was held May 2 and 3 and many staff was on hand to host the EGWD booth. There were three displays this year, including a brand new display illustrating the average indoor and outdoor daily use for an EGWD household. The rubber duck race again drew many visitors, who received opportunities to talk with EGWD staff about the drought and get many water questions answered.

CONSERVATION ACTIVITIES

Page 2

The annual Walk on the Wildside was May 16 at the Sacramento Regional County Sanitation District Bufferlands. Staff represented the Stone Lakes National Wildlife Refuge at this family oriented event. Director Sabin also attended on behalf of her raptor support organization.

STRATEGIC PLAN CONFORMITY

Participation in regional conservation outreach is in conformity with the District's conservation and cooperative program goals of the 2012-2017 Strategic Plan.

FINANCIAL SUMMARY

There is no direct financial impact associated with this report.

Respectfully submitted,



ELLEN CARLSON
MANAGEMENT ANALYST

May 27, 2015

TO: Chairman and Directors of the Florin Resource Conservation District
FROM: Mark J. Madison, General Manager
SUBJECT: **OPERATIONS REPORT – APRIL 2015**

RECOMMENDATION

This item is presented for information only. No action by the Board is proposed at this time.

Summary

The Operations Report is a standing item on the regular board meeting agenda.

All regulatory requirements were met for the month of April. Other notable events are described below.

DISCUSSION

Background

Every month, staff presents an update of the activities related to the operations of the District. Included for the Board's review is the Operations Report.

Present Situation

The April Operations Report highlights are as follows:

- **Operations Activities Summary** – Information yielded in this section is derived from the District's Cityworks database. Notable items in the activities summary are that the District hung 266 door hangers for past due balances which resulted in 39 shutoffs.
- **Production** – The Combined Total Service Area 1 Production graph on page 12 shows a slight production increase during the month compared to April 2014. The production increase is likely due to early irrigations related to the drought.

OPERATIONS REPORT – APRIL 2015

Page 2

- **Static and Pumping Level Graphs** – The 2nd quarter soundings are shown and continue to indicate the static and pumping water levels remain stable.
- **Treatment (Compliance Reporting)** – All samples taken during the month are in compliance with all regulatory permit requirements. No exceedances of any maximum contaminant levels were found and all water supplied to the District's customers met or exceeded safe drinking water standards.
- **Preventative Maintenance Program** – The tables included in this section of the report also include certain activities completed to date. Below is a list of out-of-ordinary maintenance work completed in April:
 - Backwash return pump #2 suffered a malfunction and was removed/examined. Repairs are being made.
 - Staff aided with the Hampton Treatment Plant renovation.
 - Staff responded to a failed SMUD transformer at the Railroad Treatment Plant.
- **Backflow Prevention Program 2015** – There were four (4) notices issued for the month. Two (2) devices passed on the initial test. There were two (2) secondary notices issued for devices that were not received by the end of April 2015. There are a **total** of nine (9) devices overall that are outstanding (including those from 2014) as of the date of this report, which will require further investigation.
- **Safety Meetings/Training** – There were five (5) safety training sessions conducted for the month. Only two (2) safety sessions are required by OSHA standards.
- **Service Line Replacement Map** – The Utility Department installed thirty-six (36) service lines for residential services for the month.
- **Service and Main Leaks Map** – There were two (2) service line leaks and zero (0) main line leaks reported for the month.

STRATEGIC PLAN CONFORMITY

The District's Strategic Plan addresses responsible business practices and the importance of providing the community with safe drinking water. The Operations Report is a key document for managing the District's distribution and treatment system. The

OPERATIONS REPORT – APRIL 2015

Page 3

Operations Report assists the District toward its responsibility of delivering safe drinking water.

FINANCIAL SUMMARY

There is no financial impact associated with this report.

Respectfully Submitted,



MARK J. MADISON, P.E.
GENERAL MANAGER

MJM/ah



Operations Report

April 2015

Elk Grove Water District

Operations Report

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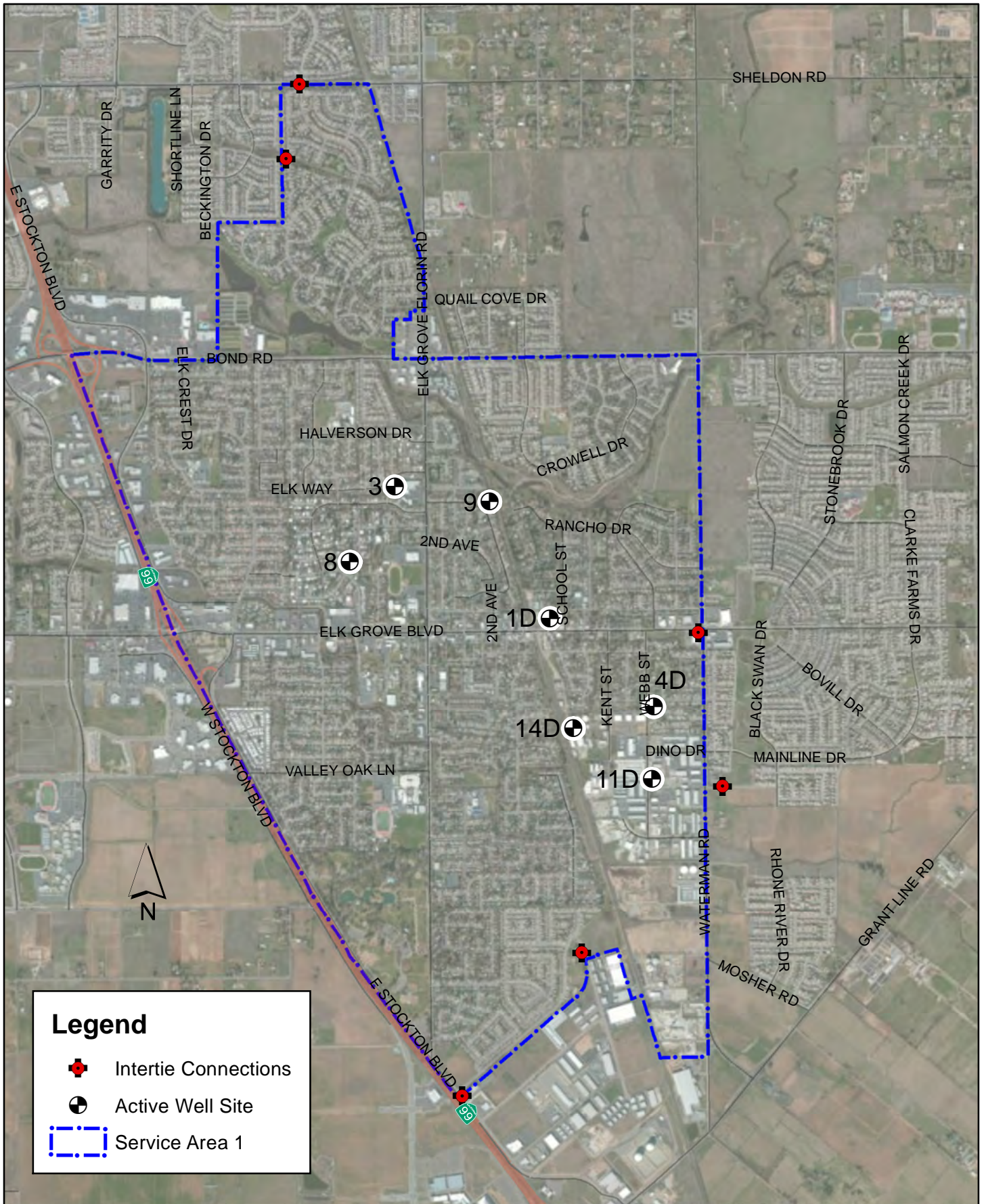
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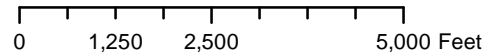
Operations Activities Summary

<u>Service Requests:</u>		Apr-15		YTD (Since July 1, 2014)	
<u>Department</u>	<u>Service Request</u>	<u>Hours</u>	<u>Service Request</u>	<u>Hours</u>	
Distribution					
Door Hangers	266	15.25	4287	216.2	
Shut offs	39	6	569	24.95	
Turn ons	43	4.5	671	105.85	
Investigations	29	19.25	511	195.1	
USA Locates	93	23.25	881	220.25	
Customer Complaints					
-Pressure	1	0.5	28	14.5	
-Water Quality	0	0	14	15	
-Other	0	0	0	0	

<u>Work Orders:</u>		Apr-15		YTD (Since July 1, 2014)	
<u>Department</u>	<u>Work Orders</u>	<u>Hours</u>	<u>Work Orders</u>	<u>Hours</u>	
Treatment:					
Preventative Maint.	19	27.5	170	701	
Corrective Maint.	8	47	36	222	
Water Samples	19	40	130	360.5	
Distribution:					
Meters Installed	0	0	55	806.5	
Backflow Devices Installed	0	0	1	10	
Preventative Maint.					
-Hydrant Flushing Program	0	0	3	2.5	
-Hydrant Maintenance	59	59	363	287.25	
-Valve Exercising	143	61	929	289.5	
-Other	0	0	1	2	
Corrective Maint.					
-Leaks	2	25.5	48	550.85	
-Other	18	51.75	168	400.75	
Valve Locates	3	48	3	48	
Utility:					
Meters Installed	0	0	183	2826.04	
Service Line Replacement	36	770.74	62	1371.74	
Corrective Maint.	0	0	56	720.6	



Active Well Sites & Intertie Connections



Elk Grove Water District



Elk Grove Water District

Monthly Production

Well 1D School -- Apr. 2015

Selected Month Production
8,035,278 Gallons

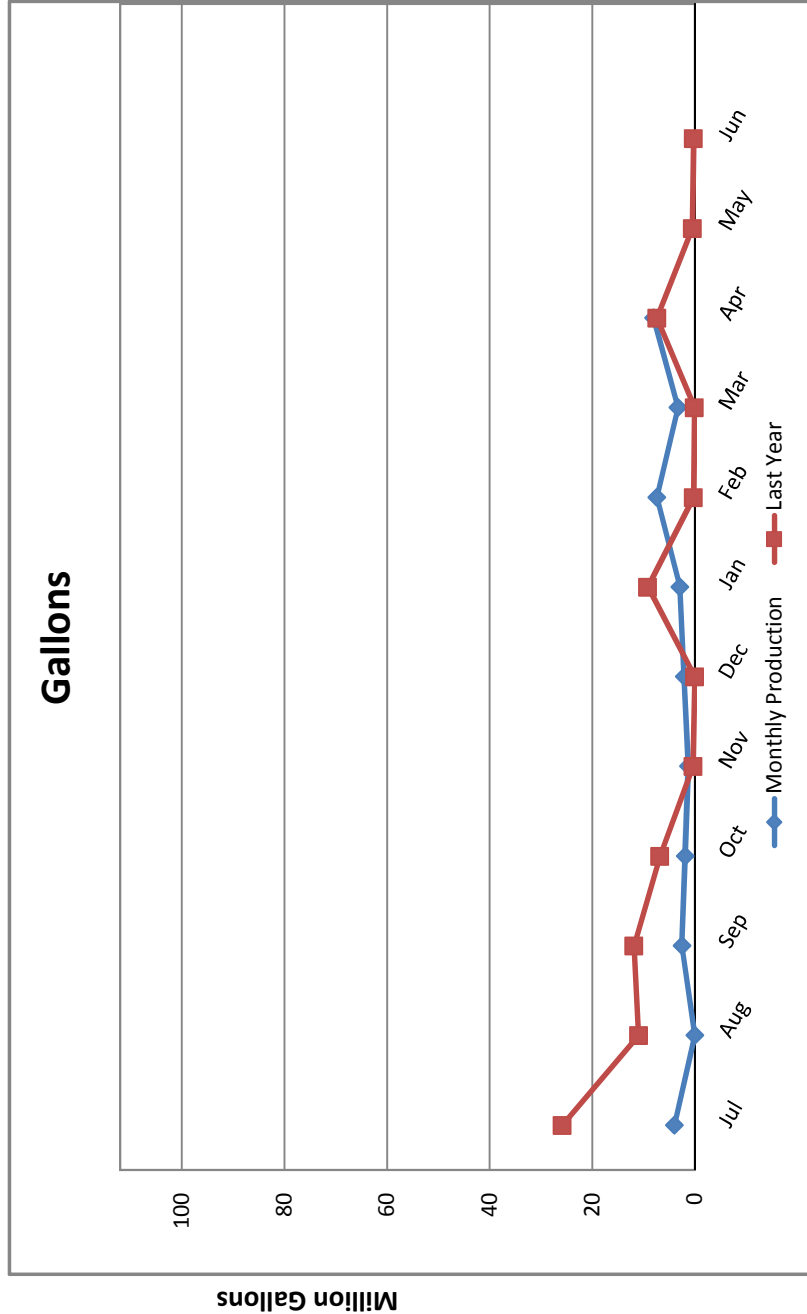
Average GPM:
1,819

Motor:
Volts: 471
Volts (Rated): 460
RPM: 2094
RPM (Rated): 2115
Amps A: 177
Amps A (Rated): 222
Amps B: 181
Amps B (Rated): 222
Amps C: 173
Amps C (Rated): 222

Motor Temp: 101.3 F
Hour Meter: 73.60
KW Hour Total: 9,520.00

Chlorine:
Dosing: 1.56
Demand: 0.65
Residual: 0.91

Vibration Reading:
Base Line: 0.05
Current: 0.02





Elk Grove Water District

Monthly Production

Well 4D Webb -- Apr. 2015

Selected Month Production
31,360,138 Gallons

Average GPM:
1,704

Motor:

Volts: 482
Volts (Rated): 460
RPM: 1843
RPM (Rated): 1775
Amps A: 179
Amps A (Rated): 225
Amps B: 179
Amps B (Rated): 225
Amps C: 180
Amps C (Rated): 225

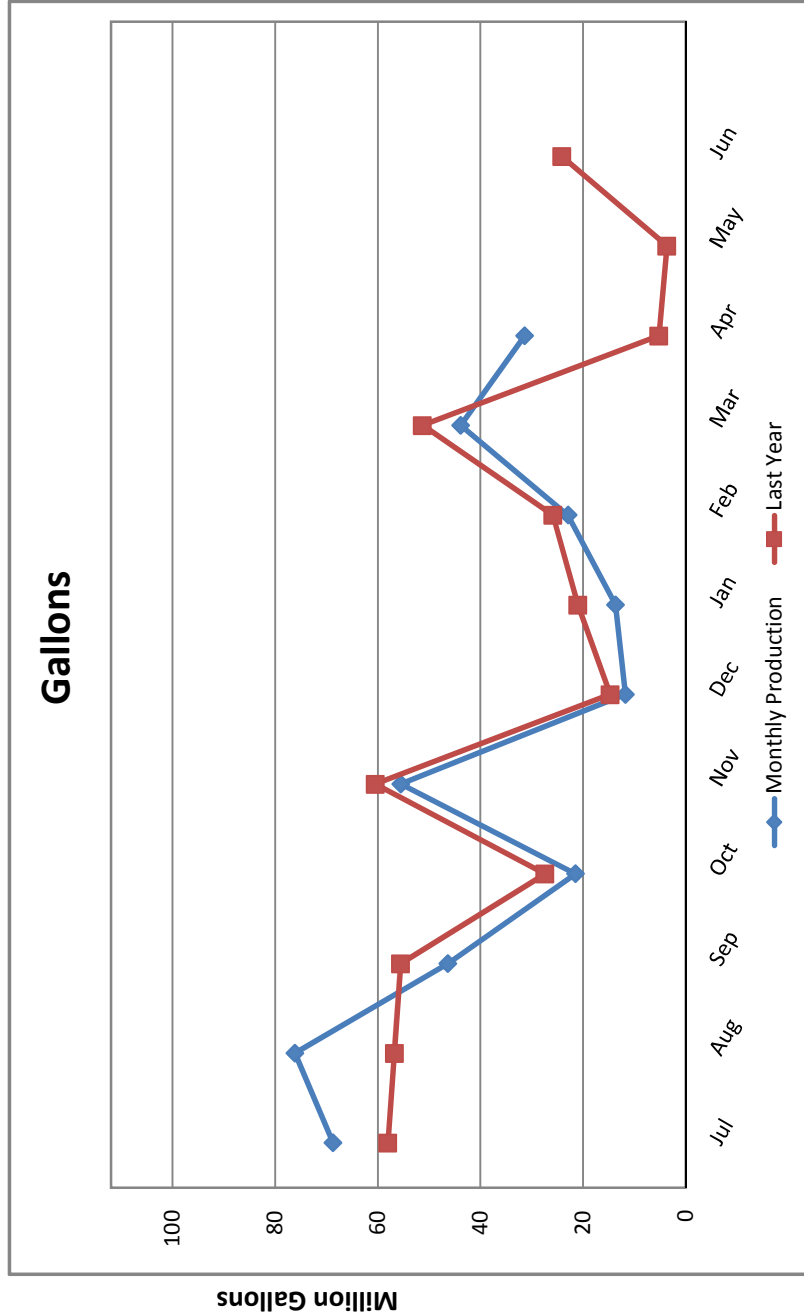
Motor Temp: 151.3 F
Hour Meter: 306.60
KW Hour Total: 36,300.00

Chlorine:

Dosing: 1.75 mg/L
Demand: 0.64 mg/L
Residual: 1.11 mg/L

Vibration Reading:

Base Line: 0.05 in/sec
Current: 0.01 in/sec





Elk Grove Water District

Monthly Production

Well 11D Dino -- Apr. 2015

Selected Month Production
13,475,032 Gallons

Average GPM:
1,701

Motor:

Volts: 471
Volts (Rated): 460
RPM: 1901
RPM (Rated): 1775
Amps A: 190
Amps A (Rated): 225
Amps B: 190
Amps B (Rated): 225
Amps C: 192
Amps C (Rated): 225

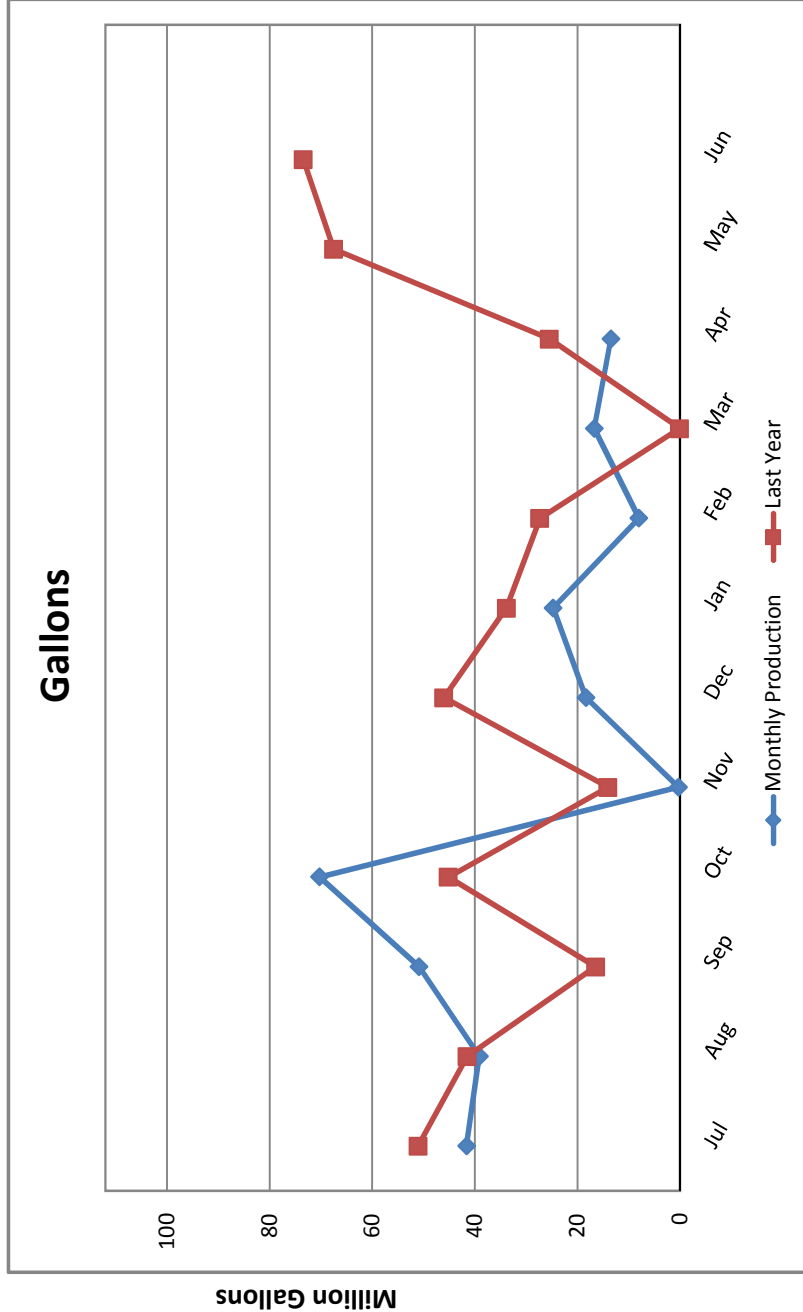
Motor Temp: 108.1 F
Hour Meter: 132.00
KW Hour Total: 18,240.00

Chlorine:

Dosing: 1.59 mg/L
Demand: 0.63 mg/L
Residual: 0.96 mg/L

Vibration Reading:

Base Line: 0.05 in/sec
Current: 0.02 in/sec





Elk Grove Water District

Monthly Production

Well 14D Railroad -- Apr. 2015

Selected Month Production
7,775,402 Gallons

Average GPM:
1,621

Motor:

Volts: 472
Volts (Rated): 479
RPM: 1815
RPM (Rated): 2005
Amps A: 175
Amps A (Rated): 171
Amps B: 176
Amps B (Rated): 171
Amps C: 177
Amps C (Rated): 171

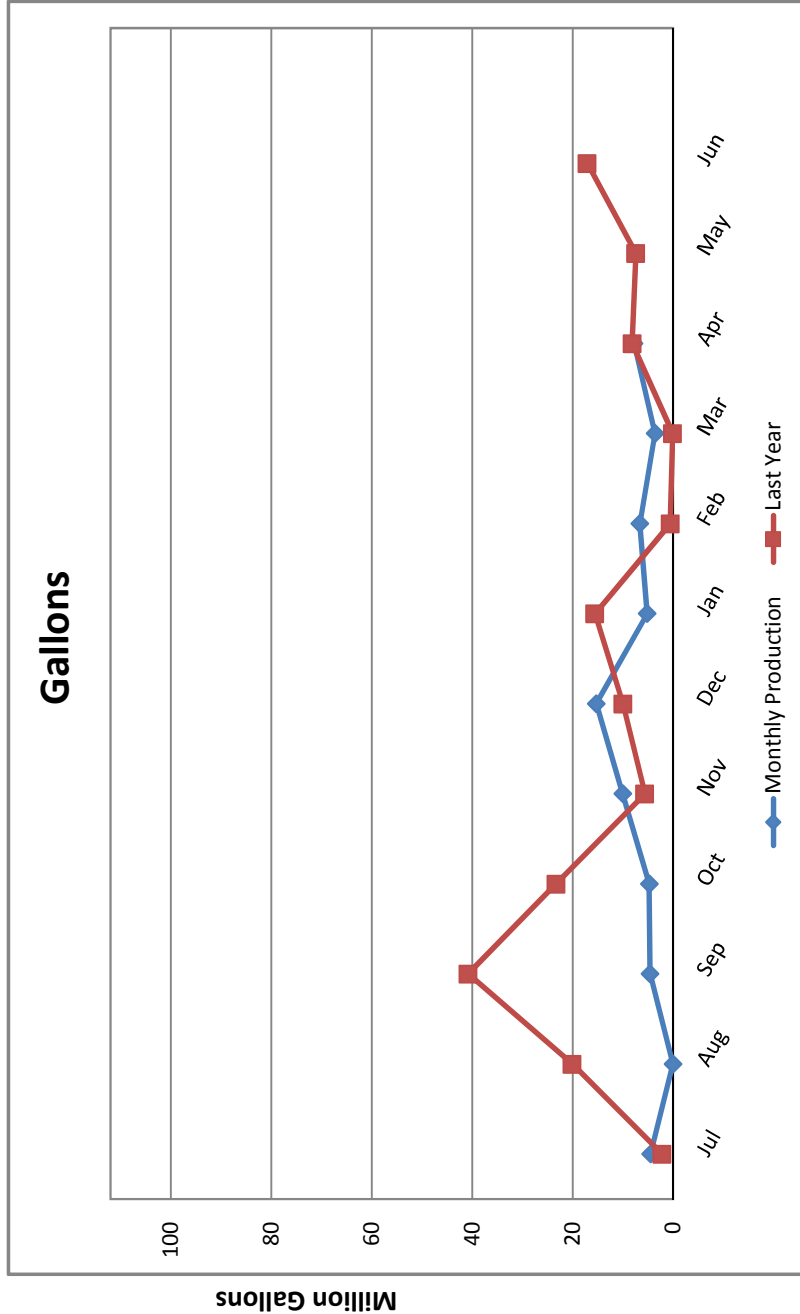
Motor Temp.: 139.1 F
Hour Meter: 79.90
KW Hour Total: 58,080.00
(KWH total is for the entire facility)

Chlorine:

Dosing: 1.66 mg/L
Demand: 0.75 mg/L
Residual: 0.91 mg/L

Vibration Reading:

Base Line: 0.02 in/sec
Current: 0.07 in/sec





Elk Grove Water District

Monthly Production

Well 3 Mar--Val -- Apr. 2015

Selected Month Production
15,004,000 Gallons

Average GPM: 880

Motor:

Volts: 481
 Volts (Rated): 479
 RPM: 1870
 RPM (Rated): 1954
 Amps A: 88
 Amps A (Rated): 88
 Amps B: 86
 Amps B (Rated): 88
 Amps C: 88
 Amps C (Rated): 88

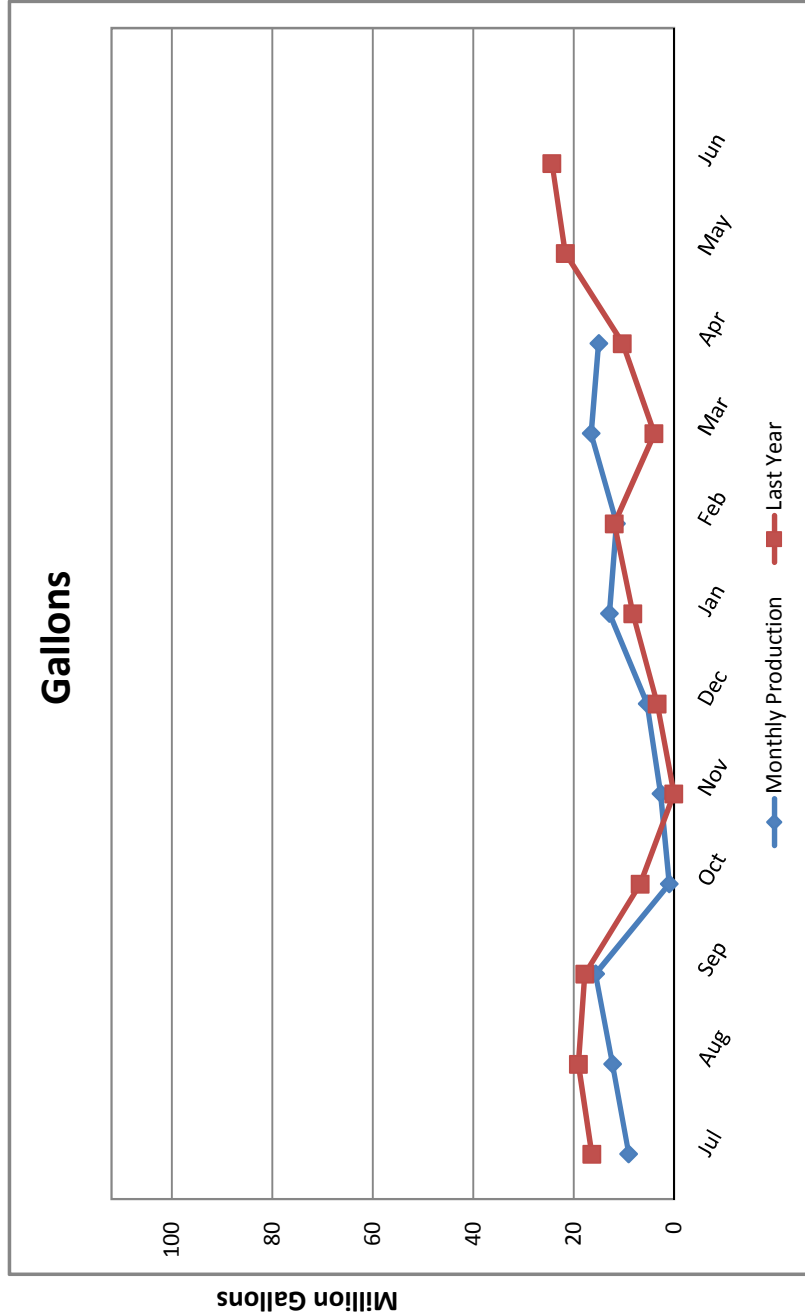
Motor Temp.: 180.3 F
 Hour Meter: 283.90
 KW Hour Total: 17,368.00

Chlorine:

Dosing: 1.23 mg/L
 Demand: 0.24 mg/L
 Residual: 0.99 mg/L

Vibration Reading:

Base Line: 0.02 in/sec
 Current: 0.02 in/sec





Elk Grove Water District

Monthly Production

Well 8 Williamson -- Apr. 2015

Selected Month Production
569,000 Gallons

Average GPM: 810

Motor:

Volts: 461
 Volts (Rated): 460
 RPM: 1914
 RPM (Rated): 1780
 Amps A: 86
 Amps A (Rated): 87
 Amps B: 86
 Amps B (Rated): 87
 Amps C: 86
 Amps C (Rated): 87

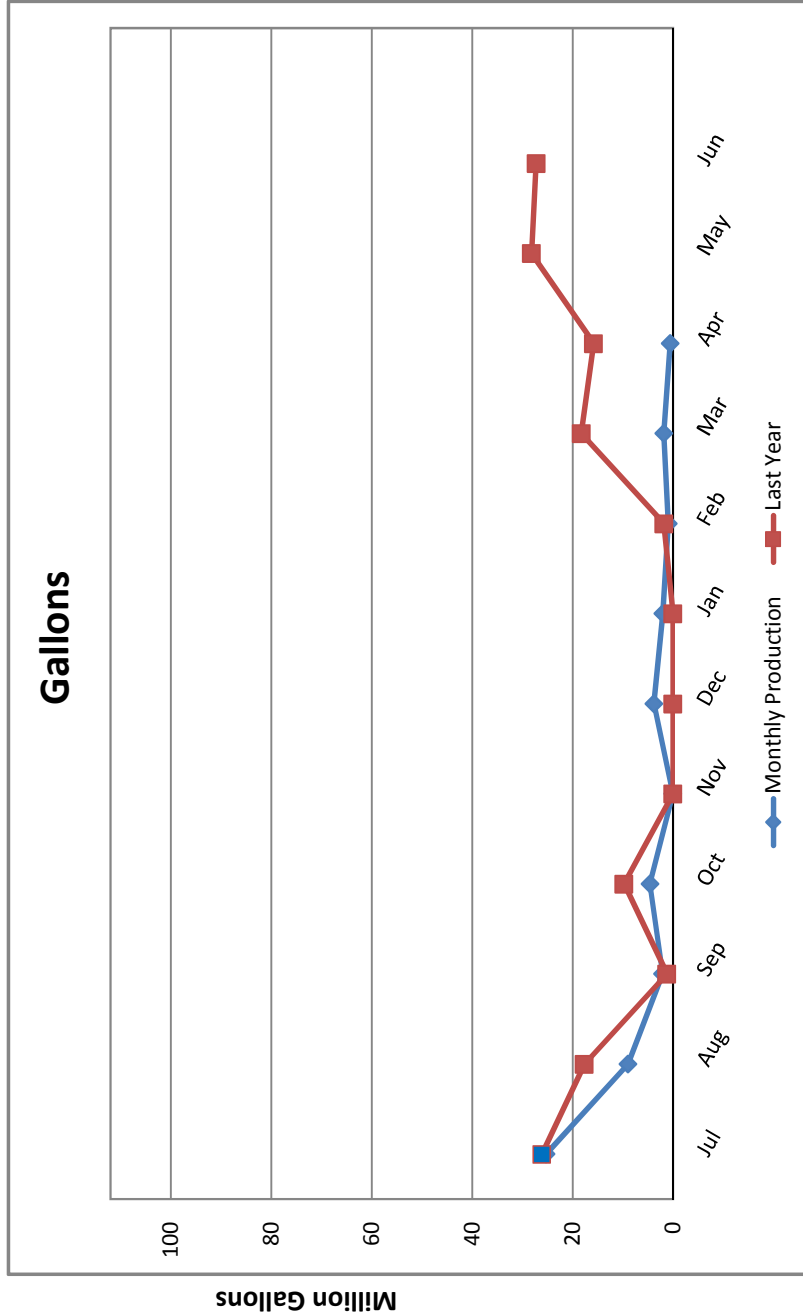
Motor Temp.: 105.6 F
 Hour Meter: 11.70
 KW Hour Total: 876.00

Chlorine:

Dosing: 1.24 mg/L
 Demand: 0.3 mg/L
 Residual: 0.94 mg/L

Vibration Reading:

Base Line: 0.03 in/sec
 Current: 0.02 in/sec





Elk Grove Water District

Monthly Production

Well 9 Polhemus -- Apr. 2015
(Submersible)

Selected Month Production
12,766,000 Gallons

Average GPM: 470

Motor:

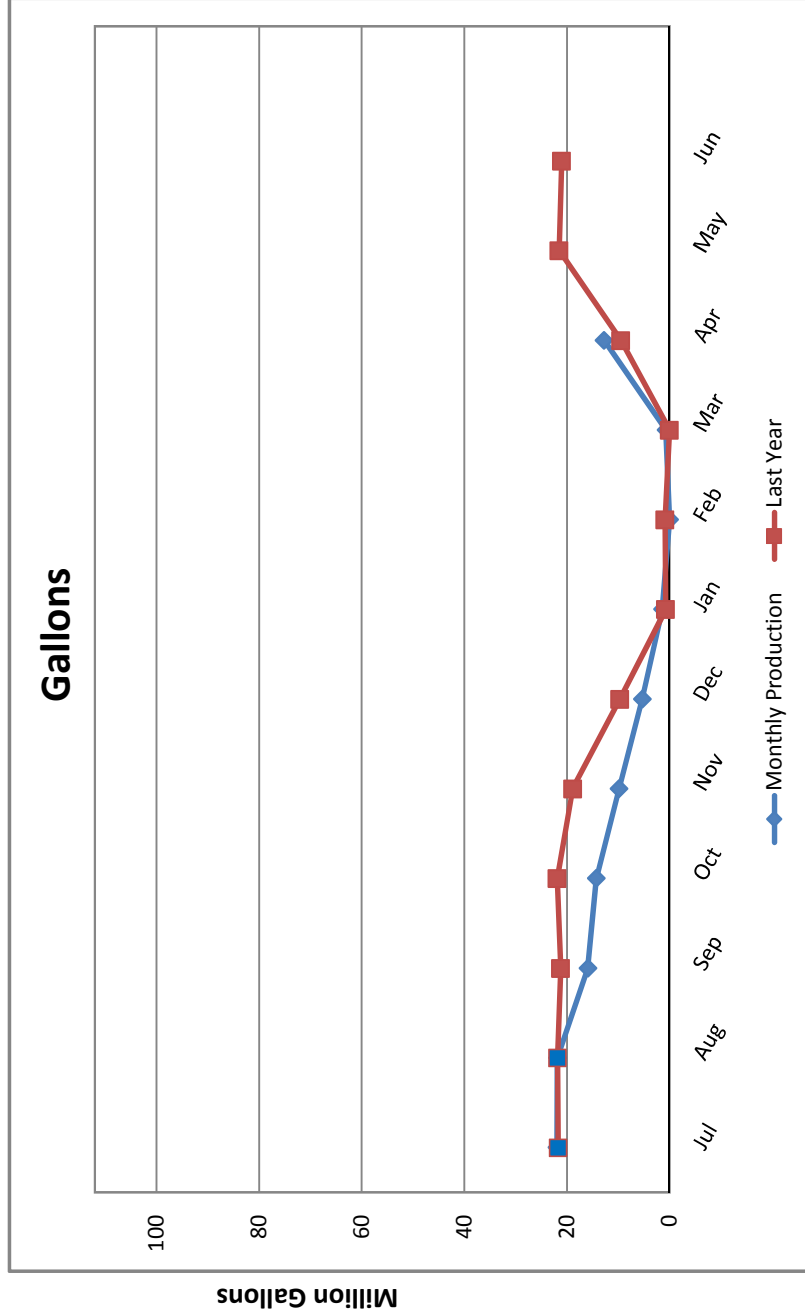
Volts: 478
Volts (Rated): 460

Amps A: 57
Amps A (Rated): 65
Amps B: 57
Amps B (Rated): 65
Amps C: 60
Amps C (Rated): 65

Hour Meter: 452.50
KW Hour Total: 17,793.00

Chlorine:

Dosing: 1.28 mg/L
Demand: 0.42 mg/L
Residual: 0.86 mg/L





Elk Grove Water District

Combined Total Production

Apr-2015

Current Month Production:

88,984,850 Gallons

Highest Day Demand of the Month:

3,640,000

Date of Occurrence

20-Apr-15

Highest Day Demand of the Fiscal Year:

6,498,000

Date of Occurrence

4-Jul-14

"Water Year" Rainfall: (Oct-14 to Sep-15)

Current Month: 1.85 in

Year To Date: 15.27 in

"Water Year" Rainfall: (Oct-13 to Sep-14)

April 2014: 1.83 in

Year To Date: 9.20 in

Last Year Total: 9.67 in

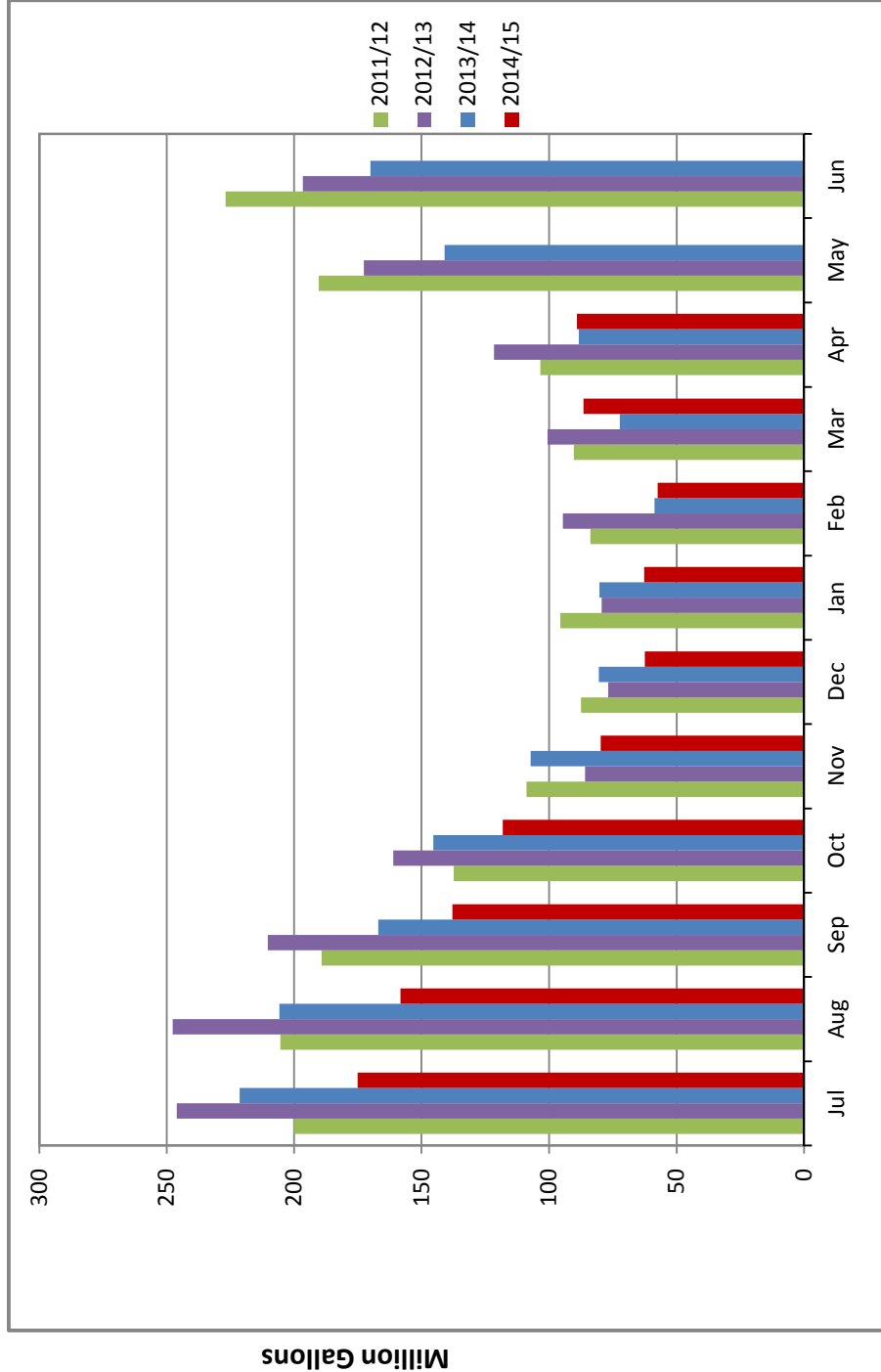
Temperature:

This Month High: 92 F

This Month Low: 37 F

APR-14 High: 91 F

APR-14 Low: 40 F

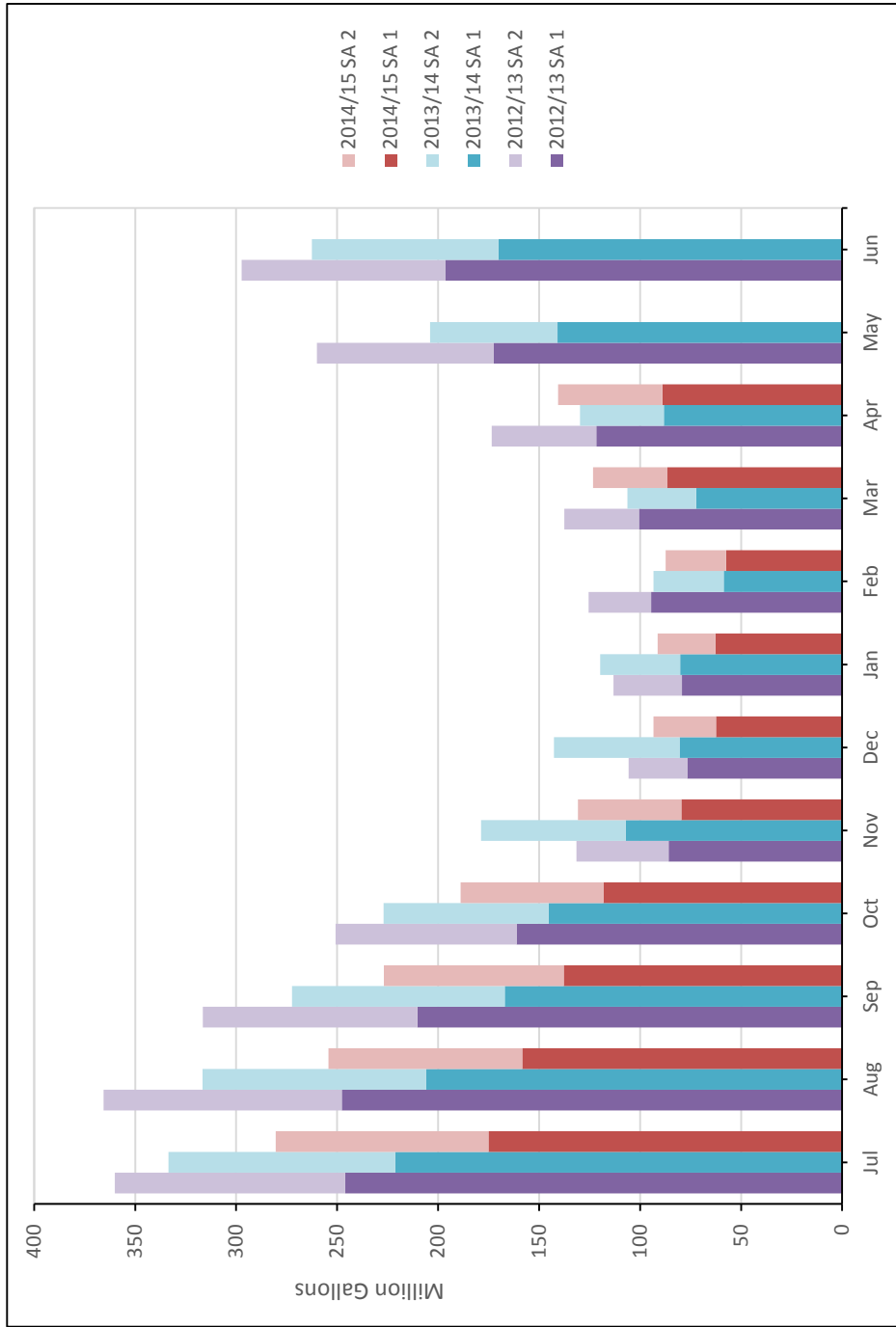




Elk Grove Water District

Total Demand/Production

Apr-2015



Current Month Demand/Production:
140,611,062 Gallons
Reduction From April 2013: 18.97%
GPCD: 106.0 Gallons per Day
R-GPCD: 84.8 Gallons per Day

Service Area 1
Active Connections: 7,893
Current Month Demand/Production:
88,984,850 Gallons
GPCD: 104.4 Gallons per Day
R-GPCD: 84.5 Gallons per Day

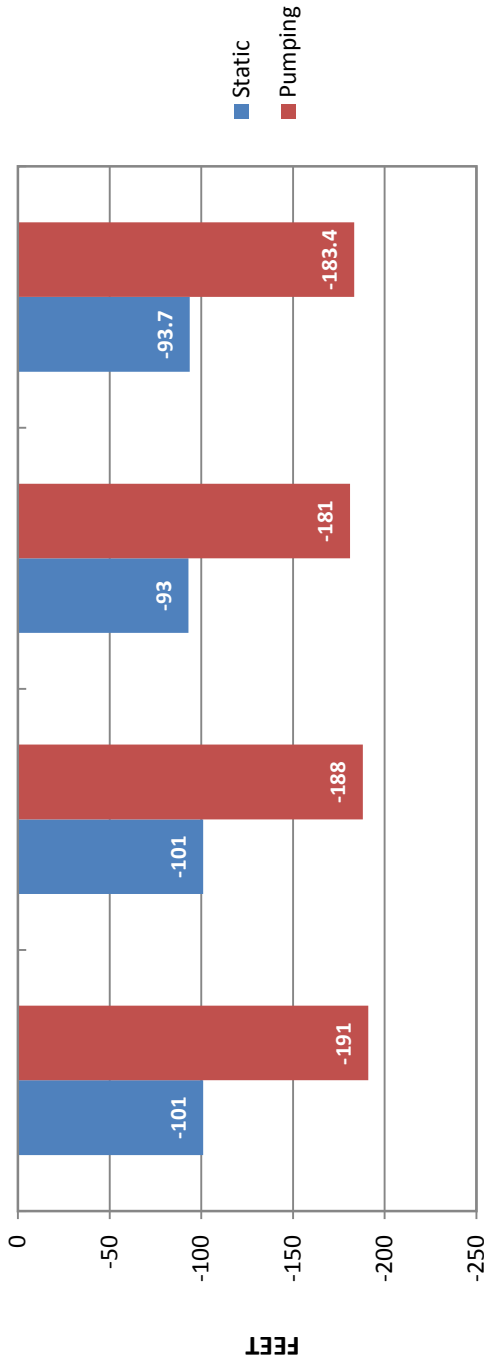
Service Area 2
Active Connections: 4,251
Current Month Demand/Production:
51,626,212 Gallons
GPCD: 109.0 Gallons per Day
R-GPCD: 85.1 Gallons per Day



Elk Grove Water District

Static and Pumping Levels

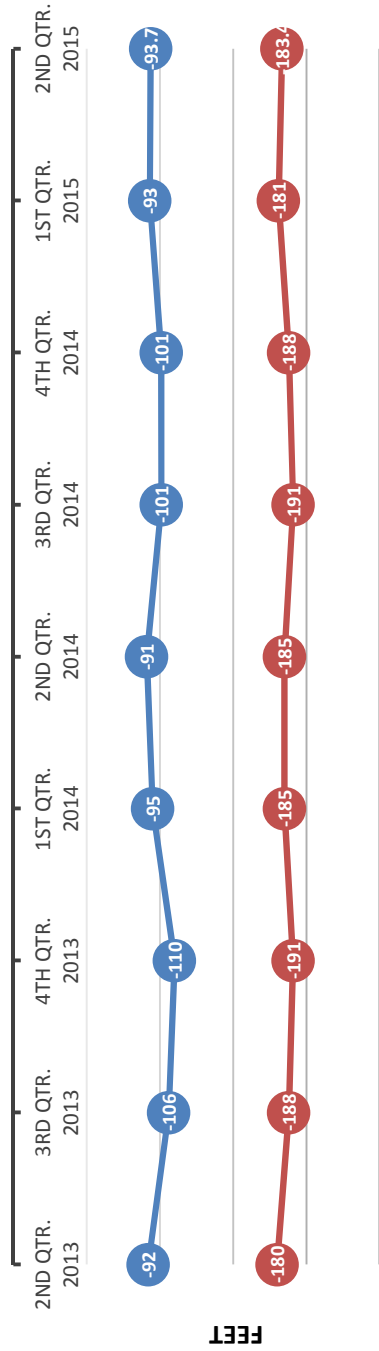
Well 1D School St



Latest Well Sounding

Static: 93.7 Ft
Pumping: 183.4 Ft
Drawdown: 89.7 Ft
GPM: 1,851.00
Specific Capacity: 20.635

Sounding Quarter/Year



Latest Sand Tester Results:

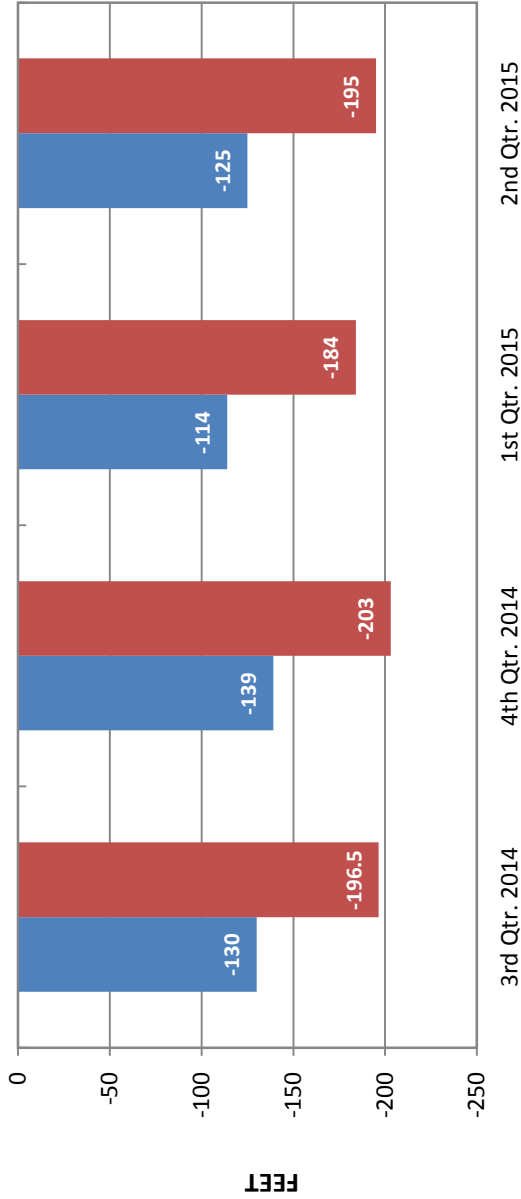
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

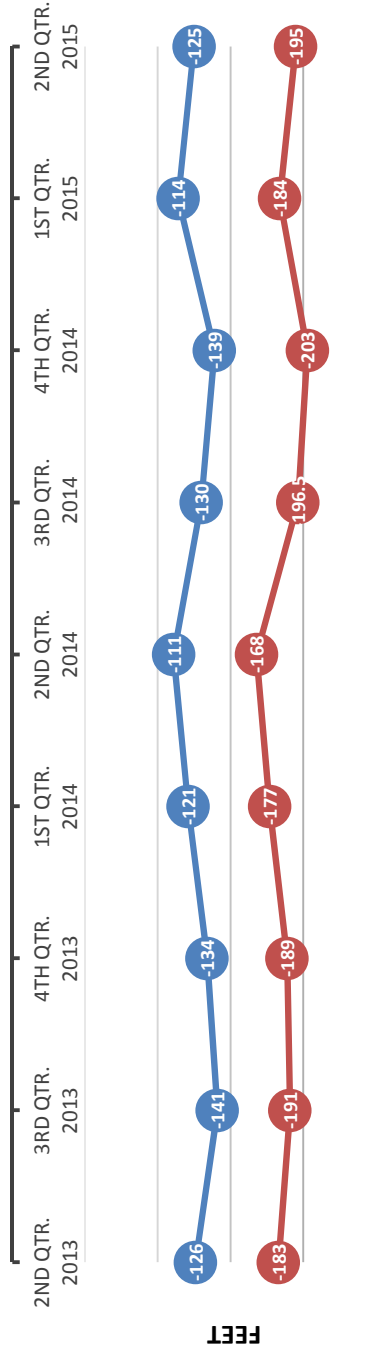
Well 4D Webb St



Latest Well Sounding

Static: 125 Ft
Pumping: 195 Ft
Drawdown: 70 Ft
GPM: 1,716.00
Specific Capacity: 24.514

Sounding Quarter/Year



Latest Sand Tester Results:

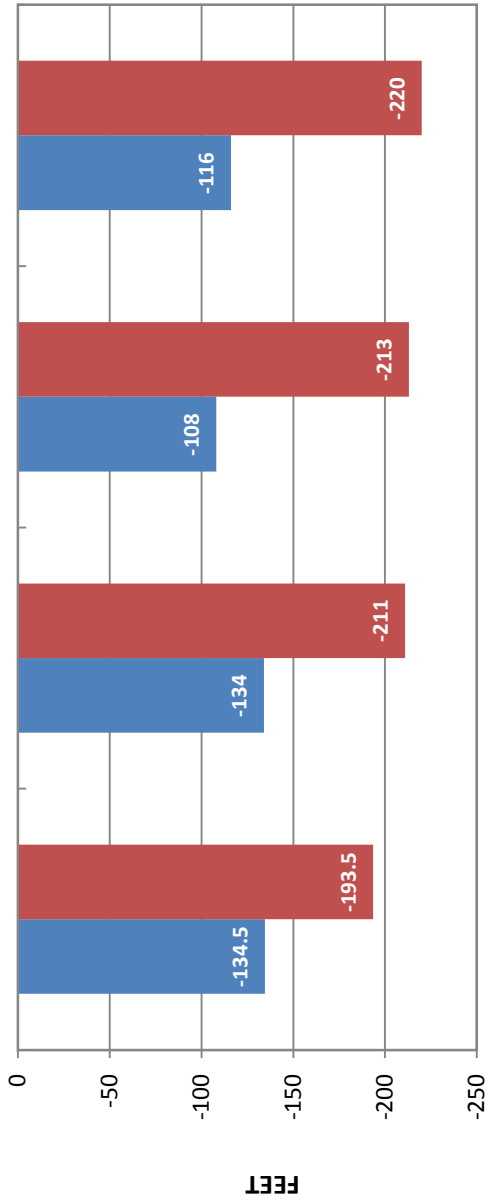
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

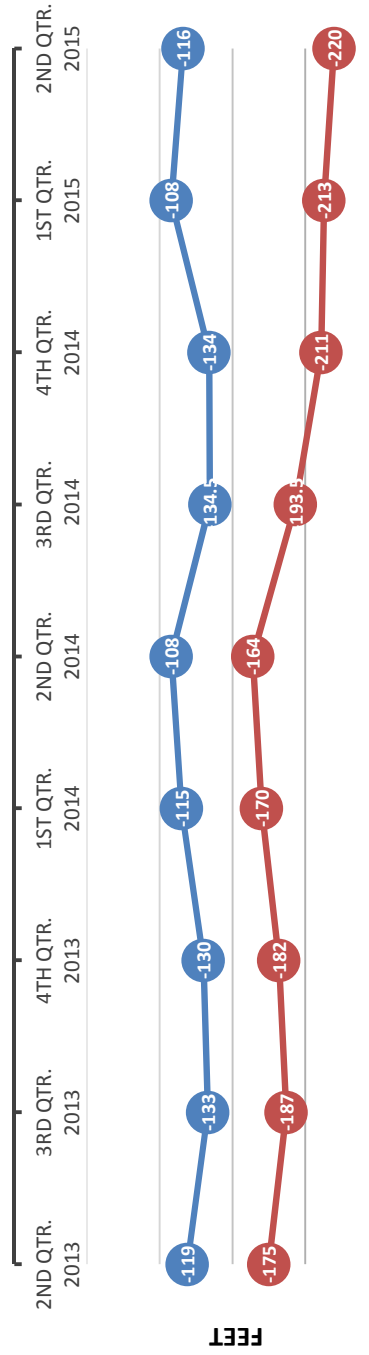
Well 11D Dino



Latest Well Sounding

Static: 116 Ft
Pumping: 220 Ft
Drawdown: 104 Ft
GPM: 1,688.00
Specific Capacity: 16.231

Sounding Quarter/Year



Latest Sand Tester Results:

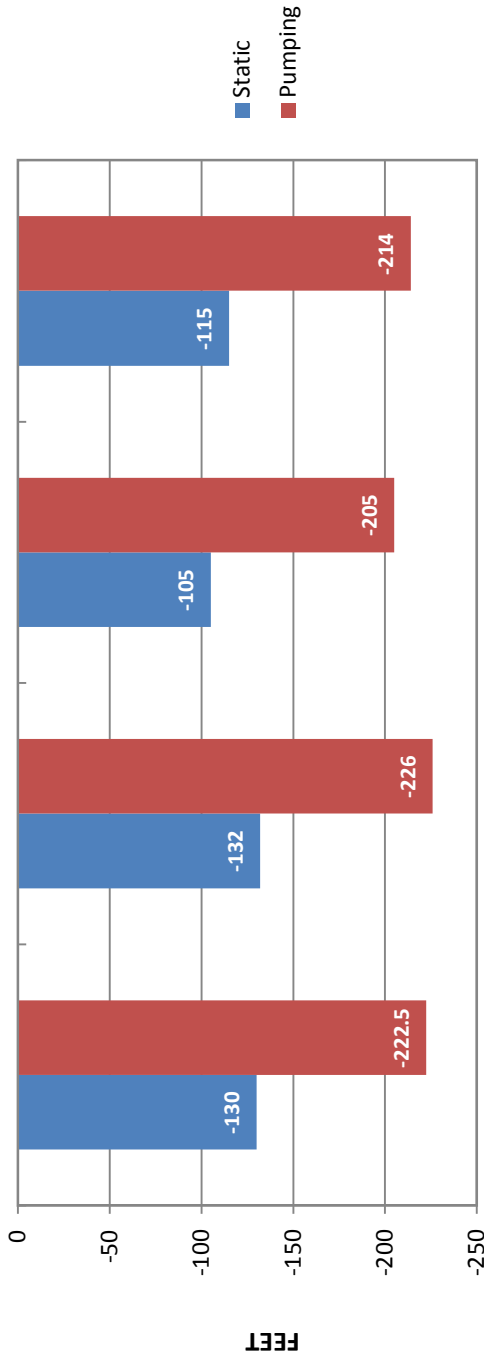
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

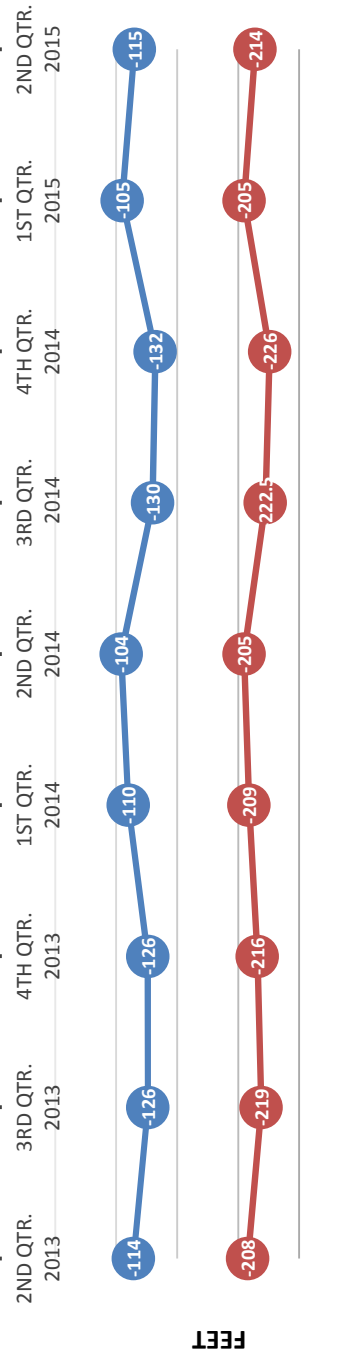
Well 14D Railroad



Latest Well Sounding

Static: 115 Ft
Pumping: 214 Ft
Drawdown: 99 Ft
GPM: 1,608.00
Specific Capacity: 16.242

Sounding Quarter/Year



Latest Sand Tester Results:

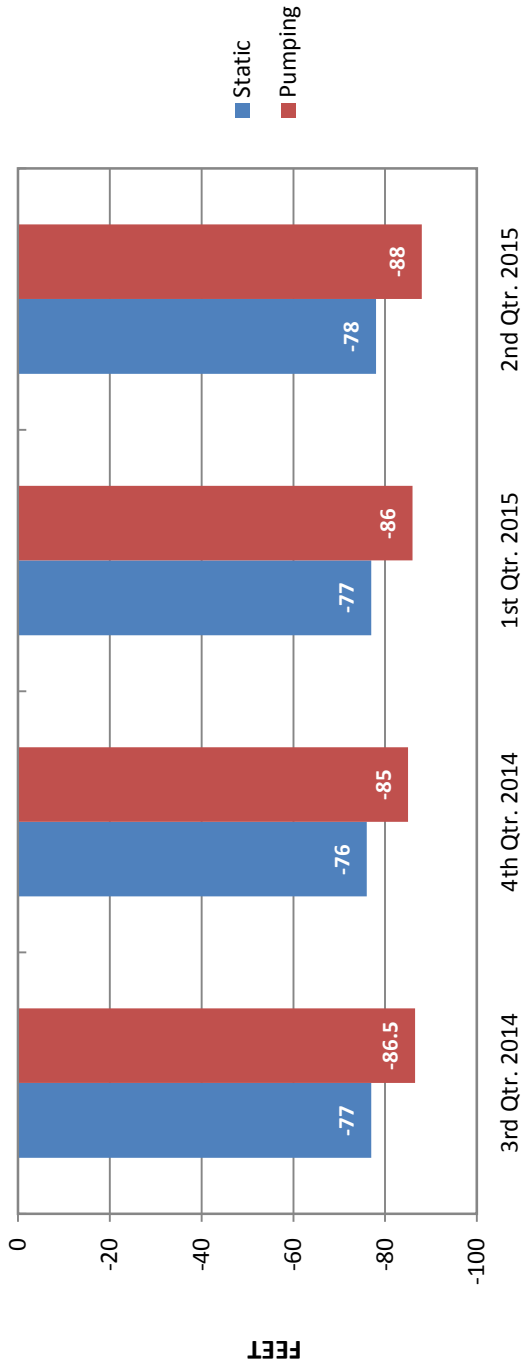
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

Well 3 Mar-Val



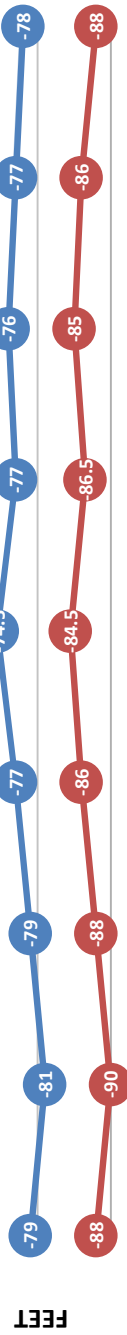
Latest Well Sounding

Static: 78 Ft
 Pumping: 88 Ft
 Drawdown: 10 Ft
 GPM: 890.00
 Specific Capacity: 89.000

2ND QTR. 2013 3RD QTR. 2013 4TH QTR. 2013 1ST QTR. 2014 2ND QTR. 2014 3RD QTR. 2014 4TH QTR. 2014 1ST QTR. 2015 2ND QTR. 2015

Latest Sand Tester Results:

15 Min: 10.5 ppm

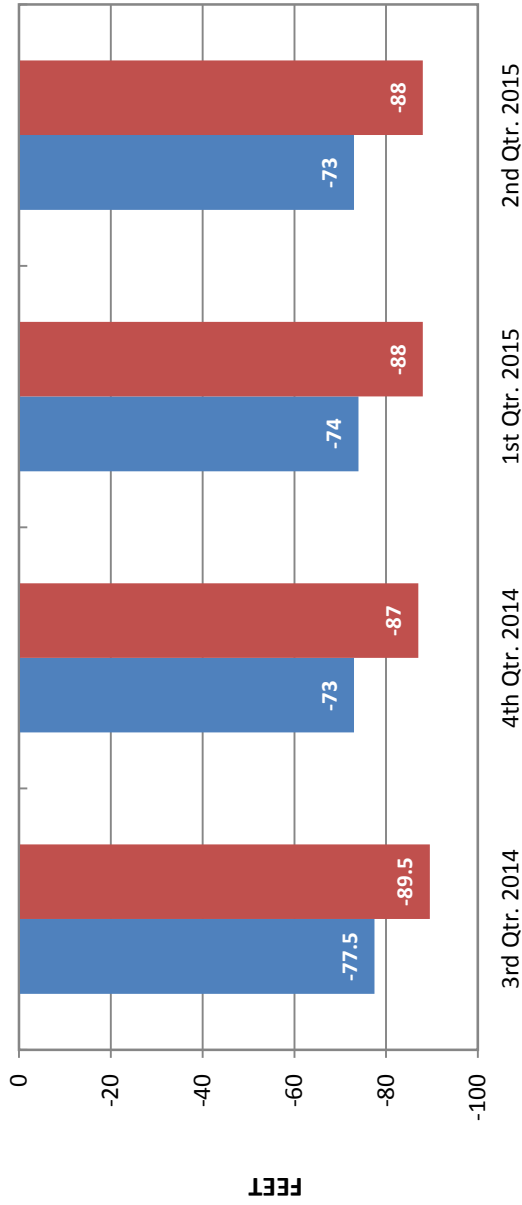




Elk Grove Water District

Static and Pumping Levels

Well 8 Williamson

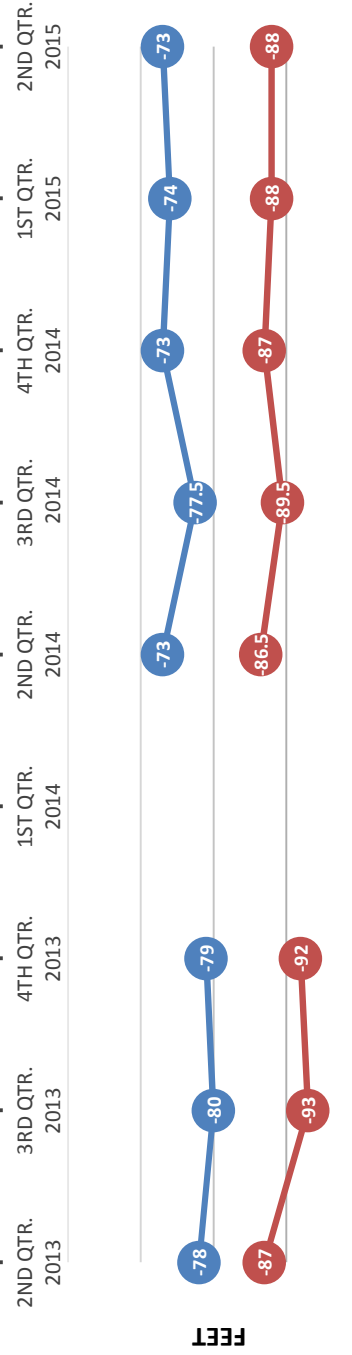


Latest Well Sounding

Static: 73 Ft
 Pumping: 88 Ft
 Drawdown: 15 Ft
 GPM: 800.00
 Specific Capacity: 53.333

■ Static
 ■ Pumping

Sounding Quarter/Year



Latest Sand Tester Results:

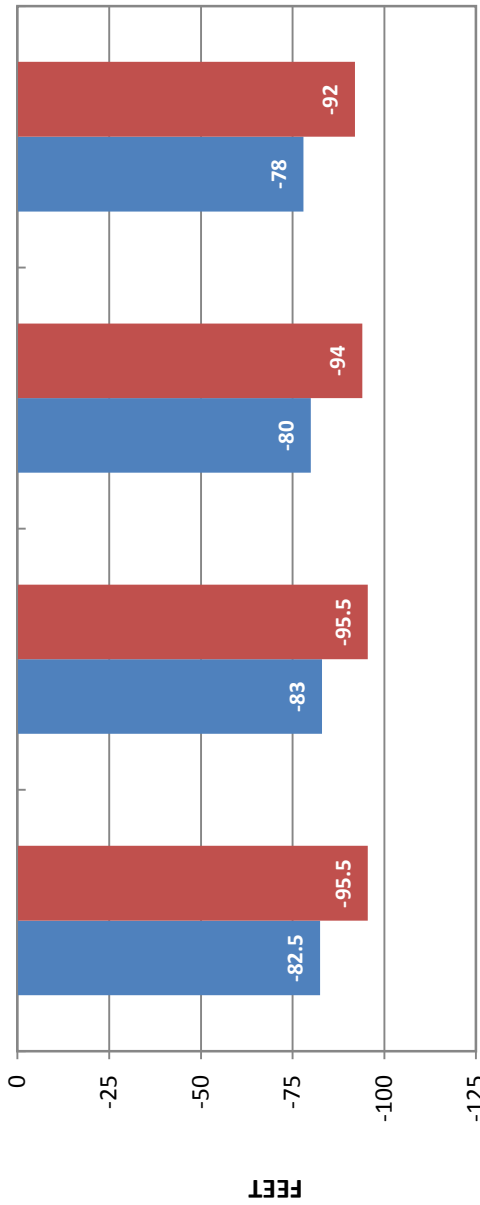
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

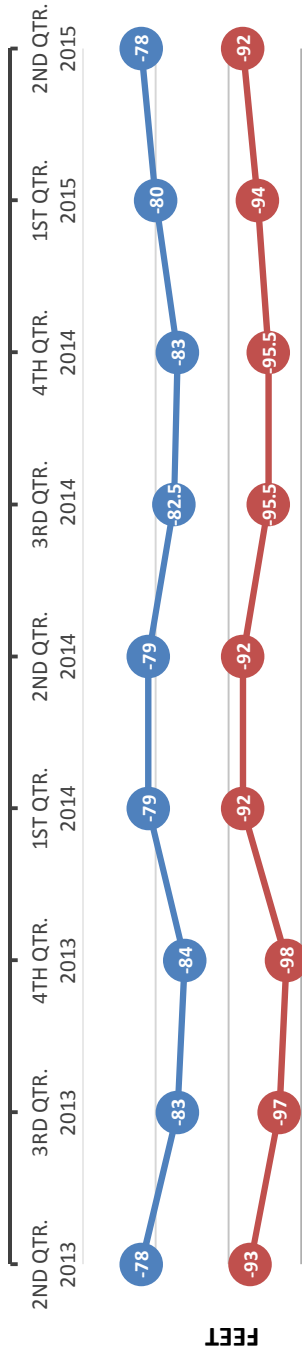
Well 9 Polhemus



Latest Well Sounding

Static: 78 Ft
Pumping: 92 Ft
Drawdown: 14 Ft
GPM: 460.00
Specific Capacity: 32.857

Sounding Quarter/Year



Latest Sand Tester Results:

15 Min: < 5 ppm

Monthly Sample Report - April, 2015
Water System: Elk Grove Water System

Colors:
Black = Complete
Green = Unscheduled
Red = Incomplete Sample

YTD: 68 243
13 32
0 0

Sampling Point: 01 - 8693 W. Camden

Collection Due Date	Schedule Class	Schedule Name	Collection Tolerance	Sampling Point	Sample Collected Date
4/7/2015	Distribution System	1 wk - Bacteriological	Week	01 - 8693 W. Camden	4/7/2015
4/14/2015	Distribution System	1 wk - Bacteriological	Week	01 - 8693 W. Camden	4/14/2015
4/21/2015	Distribution System	1 wk - Bacteriological	Week	01 - 8693 W. Camden	4/21/2015
4/28/2015	Distribution System	1 wk - Bacteriological	Week	01 - 8693 W. Camden	4/28/2015
4/7/2015	Distribution System	3 mo - TTHM / HAA5	Quarterly	01 - 8693 W. Camden	4/7/2015

Sampling Point: 01D School Well - Raw Water

Collection Due Date	Schedule Class	Schedule Name	Collection Tolerance	Sampling Point	Sample Collected Date
4/21/2015	Source Water	3 mo - Bacteriological	Quarterly	1D School Raw Water	4/21/2015
4/21/2015	Source Water	3 mo - Fe,Mn,As Total	Quarterly	1D School Raw Water	4/21/2015
4/21/2015	Source Water	3 mo - Fe,Mn,As Dissolved	Quarterly	1D School Raw Water	4/21/2015
4/21/2015	Source Water	3 mo - Chromium VI	Quarterly	1D School Raw Water	4/21/2015

Sampling Point: 02 - 9425 Emerald Vista

Collection Due Date	Schedule Class	Schedule Name	Collection Tolerance	Sampling Point	Sample Collected Date
4/7/2015	Distribution System	1 wk - Bacteriological	Week	02 - 9425 Emerald Vista	4/7/2015
4/14/2015	Distribution System	1 wk - Bacteriological	Week	02 - 9425 Emerald Vista	4/14/2015
4/21/2015	Distribution System	1 wk - Bacteriological	Week	02 - 9425 Emerald Vista	4/21/2015
4/28/2015	Distribution System	1 wk - Bacteriological	Week	02 - 9425 Emerald Vista	4/28/2015
4/7/2015	Distribution System	3 mo - TTHM / HAA5	Quarterly	02 - 9425 Emerald Vista	4/7/2015

Sampling Point: 03 - Marval Well Raw Water

Collection Due Date	Schedule Class	Schedule Name	Collection Tolerance	Sampling Point	Sample Collected Date
4/8/2015	Source Water	3 mo - Bacteriological	Quarterly	03 - Marval Well Raw Water	4/8/2015
4/8/2015	Source Water	3 mo - Fe,Mn,As Total	Quarterly	03 - Marval Well Raw Water	4/8/2015
4/8/2015	Source Water	3 mo - Fe,Mn,As Dissolved	Quarterly	03 - Marval Well Raw Water	4/8/2015
4/14/2015	Source Water	UCMR 3	N/A	03 - Marval EP to Distribution System	4/14/2015
4/14/2015	Source Water	3 mo - Chromium VI	Quarterly	03 - Marval Well Raw Water	4/14/2015

Sampling Point: 03 - 8809 Valley Oak

Collection Due Date	Schedule Class	Schedule Name	Collection Tolerance	Sampling Point	Sample Collected Date
4/7/2015	Distribution System	1 wk - Bacteriological	Week	03 - 8809 Valley Oak	4/7/2015
4/14/2015	Distribution System	1 wk - Bacteriological	Week	03 - 8809 Valley Oak	4/14/2015
4/21/2015	Distribution System	1 wk - Bacteriological	Week	03 - 8809 Valley Oak	4/21/2015
4/28/2015	Distribution System	1 wk - Bacteriological	Week	03 - 8809 Valley Oak	4/28/2015

Sampling Point: 04D Webb Well - Raw Water

Collection Due Date	Schedule Class	Schedule Name	Collection Tolerance	Sampling Point	Sample Collected Date
4/28/2015	Source Water	3 mo - Bacteriological	Quarterly	04D - Webb Raw Water	4/28/2015
4/28/2015	Source Water	3 mo - Fe,Mn,As Total	Quarterly	04D - Webb Raw Water	4/28/2015
4/28/2015	Source Water	3 mo - Fe,Mn,As Dissolved	Quarterly	04D - Webb Raw Water	4/28/2015
4/14/2015	Source Water	3 mo - Chromium VI	Quarterly	04D - Webb Raw Water	4/14/2015

Sampling Point: 04 - 10122 Glacier Point

Collection Due Date	Schedule Class	Schedule Name	Collection Tolerance	Sampling Point	Sample Collected Date
4/7/2015	Distribution System	1 wk - Bacteriological	Week	04 - 10122 Glacier Point	4/7/2015
4/14/2015	Distribution System	1 wk - Bacteriological	Week	04 - 10122 Glacier Point	4/14/2015
4/21/2015	Distribution System	1 wk - Bacteriological	Week	04 - 10122 Glacier Point	4/21/2015
4/28/2015	Distribution System	1 wk - Bacteriological	Week	04 - 10122 Glacier Point	4/28/2015

Sampling Point: 05 - 9230 Amsden Ct..

Collection Due Date	Schedule Class	Schedule Name	Collection Tolerance	Sampling Point	Sample Collected Date
4/7/2015	Distribution System	1 wk - Bacteriological	Week	05 - 9230 Amsden Ct..	4/7/2015
4/14/2015	Distribution System	1 wk - Bacteriological	Week	05 - 9230 Amsden Ct..	4/14/2015
4/21/2015	Distribution System	1 wk - Bacteriological	Week	05 - 9230 Amsden Ct..	4/21/2015
4/28/2015	Distribution System	1 wk - Bacteriological	Week	05 - 9230 Amsden Ct..	4/28/2015
4/29/2014	Distribution System	1 wk - Bacteriological	Week	05 - 9230 Amsden Ct..	4/29/2014
4/14/2014	Distribution System	UCMR 3	N/A	05 - 9230 Amsden Ct. DSMRT for Polhemus Well	4/14/2014

Sampling Point: 06 - 9227 Rancho Dr.

Collection Due Date	Schedule Class	Schedule Name	Collection Tolerance	Sampling Point	Sample Collected Date

4/7/2015	Distribution System	1 wk - Bacteriological	Week	06 - 9227 Rancho Dr.	4/7/2015
4/14/2015	Distribution System	1 wk - Bacteriological	Week	06 - 9227 Rancho Dr.	4/14/2015
4/21/2015	Distribution System	1 wk - Bacteriological	Week	06 - 9227 Rancho Dr.	4/21/2015
4/28/2015	Distribution System	1 wk - Bacteriological	Week	06 - 9227 Rancho Dr.	4/28/2015
4/29/2014	Distribution System	1 wk - Bacteriological	Week	06 - 9227 Rancho Dr.	4/29/2014

Sampling Point: 07 - AI Gates Park Mainline Dr.

Collection Due Date	Schedule Class	Schedule Name	Collection Tolerance	Sampling Point	Sample Collected Date
4/7/2015	Distribution System	1 wk - Bacteriological	Week	07 - AI Gates Park Mainline Dr.	4/7/2015
4/14/2015	Distribution System	1 wk - Bacteriological	Week	07 - AI Gates Park Mainline Dr.	4/14/2015
4/21/2015	Distribution System	1 wk - Bacteriological	Week	07 - AI Gates Park Mainline Dr.	4/21/2015
4/28/2015	Distribution System	1 wk - Bacteriological	Week	07 - AI Gates Park Mainline Dr.	4/28/2015

Sampling Point: 08-Williamson Well Raw Water

Collection Due Date	Schedule Class	Schedule Name	Collection Tolerance	Sampling Point	Sample Collected Date
4/21/2015	Source Water	3 mo - Bacteriological	Quarterly	08 - Williamson Raw Water	4/21/2015
4/21/2015	Source Water	3 mo - Fe,Mn,As Total	Quarterly	08 - Williamson Raw Water	4/21/2015
4/21/2015	Source Water	3 mo - Fe,Mn,As Dissolved	Quarterly	08 - Williamson Raw Water	4/21/2015
4/21/2015	Source Water	UCMR 3	N/A	08 - Williamson EP to Distribution System	4/21/2015
4/21/2015	Source Water	3 mo - Chromium VI	Quarterly	08 - Williamson Raw Water	4/21/2015

Sampling Point: 08- 9436 Hollow Springs Wy.

Collection Due Date	Schedule Class	Schedule Name	Collection Tolerance	Sampling Point	Sample Collected Date
4/7/2015	Distribution System	1 wk - Bacteriological	Week	08-9436 Hollow Springs Wy	4/7/2015
4/14/2015	Distribution System	1 wk - Bacteriological	Week	08-9436 Hollow Springs Wy	4/14/2015
4/21/2015	Distribution System	1 wk - Bacteriological	Week	08-9436 Hollow Springs Wy	4/21/2015
4/28/2015	Distribution System	1 wk - Bacteriological	Week	08-9436 Hollow Springs Wy	4/28/2015
4/7/2015	Distribution System	3 mo - TTHM / HAA5	Quarterly	08-9436 Hollow Springs Wy	4/7/2015

Sampling Point: 09- Polhemus Well Raw Water

Collection Due Date	Schedule Class	Schedule Name	Collection Tolerance	Sampling Point	Sample Collected Date
4/14/2015	Source Water	3 mo - Bacteriological	Quarterly	09- Polhemus Well Raw Water	4/14/2015
4/14/2015	Source Water	3 mo - Fe,Mn,As Total	Quarterly	09- Polhemus Well Raw Water	4/14/2015
4/14/2015	Source Water	3 mo - Fe,Mn,As Dissolved	Quarterly	09- Polhemus Well Raw Water	4/14/2015

4/14/2015 Source Water 3 mo - Chromium VI Quarterly 09- Polhemus Well Raw Water 4/14/2015

Sampling Point: 09- 8417 Blackman Wy.

Collection Due Date	Schedule Class	Schedule Name	Collection Tolerance	Sampling Point	Sample Collected Date
4/7/2015	Distribution System	1 wk - Bacteriological	Week	09- 8417 Blackman Wy.	4/7/2015
4/14/2015	Distribution System	1 wk - Bacteriological	Week	09- 8417 Blackman Wy.	4/14/2015
4/21/2015	Distribution System	1 wk - Bacteriological	Week	09- 8417 Blackman Wy.	4/21/2015
4/28/2015	Distribution System	1 wk - Bacteriological	Week	09- 8417 Blackman Wy.	4/28/2015

Sampling Point: 10-9373 Oreo Ranch Cir.

Collection Due Date	Schedule Class	Schedule Name	Collection Tolerance	Sampling Point	Sample Collected Date
4/7/2015	Distribution System	1 wk - Bacteriological	Week	10-9373 Oreo Ranch Cir.	4/7/2015
4/14/2015	Distribution System	1 wk - Bacteriological	Week	10-9373 Oreo Ranch Cir.	4/14/2015
4/21/2015	Distribution System	1 wk - Bacteriological	Week	10-9373 Oreo Ranch Cir.	4/21/2015
4/28/2015	Distribution System	1 wk - Bacteriological	Week	10-9373 Oreo Ranch Cir.	4/28/2015

Sampling Point: 11D Dino Well -Raw Water

Collection Due Date	Schedule Class	Schedule Name	Collection Tolerance	Sampling Point	Sample Collected Date
4/14/2015	Source Water	3 mo - Bacteriological	Quarterly	11D Dino Raw Water	4/14/2015
4/14/2015	Source Water	3 mo - Fe,Mn,As Total	Quarterly	11D Dino Raw Water	4/14/2015
4/14/2015	Source Water	3 mo - Fe,Mn,As Dissolved	Quarterly	11D Dino Raw Water	4/14/2015
4/14/2015	Source Water	3 mo - Chromium VI	Quarterly	11D Dino Raw Water	4/14/2015

Sampling Point: 14D Railroad Well -Raw Water

Collection Due Date	Schedule Class	Schedule Name	Collection Tolerance	Sampling Point	Sample Collected Date
4/21/2015	Source Water	3 mo - Bacteriological	Quarterly	014D - Railroad Well Raw Water	4/21/2015
4/21/2015	Source Water	3 mo - Fe,Mn,As Total	Quarterly	014D - Railroad Well Raw Water	4/21/2015
4/21/2015	Source Water	3 mo - Fe,Mn,As Dissolved	Quarterly	014D - Railroad Well Raw Water	4/21/2015
4/21/2015	Source Water	3 mo - Chromium VI	Quarterly	014D - Railroad Well Raw Water	4/21/2015

Sampling Point: Railroad WTP Effluent

Collection Due Date	Schedule Class	Schedule Name	Collection Tolerance	Sampling Point	Sample Collected Date
4/7/2015	Treated Plant Effluent	1 mo - WTP Eff - Fe,Mn,As Total	Month	Railroad WTP Effluent	4/7/2015

4/7/2015	Treated Plant Effluent	1 mo - WTP Eff - Fe,Mn,As Dissolved	Month	Railroad WTP Effluent	4/7/2015
4/14/2015	Treated Plant Effluent	UCMR 3	N/A	Railroad WTP EP to Distribution System	4/14/2015

Sampling Point: Backwash Tank Discharge

Collection Due Date	Schedule Class	Schedule Name	Collection Tolerance	Sampling Point	Sample Collected Date
4/16/2015	Wastewater	6 mo - BOD,TSS,TKN,Cu,Mn,Zi	N/A	Backwash Tank Discharge	4/16/2015

Sampling Point: Special Distribution/ Construction Samples

Collection Due Date	Schedule Class	Schedule Name	Collection Description	Sampling Point	Sample Collected Date
4/16/2015	Distribution System	Bacteriological	Valve Installation	8771 Elk Grove Blvd.	4/16/2015



May 6, 2015

Division of Drinking Water and Environmental Mgmt.
California Dept. of Public Health
P.O. Box 997377, MS 7418
1616 Capital Ave
Sacramento, CA 95899-7377

MONTHLY SUMMARY OF DISTRIBUTION SYSTEM COLIFORM MONITORING

Enclosed is the Monthly Summary of Distribution System Coliform Monitoring report from Elk Grove Water District for April 2015.

If you have any further questions, you may contact me at 916-687-3155 ext. 102.

A handwritten signature in blue ink, appearing to read "Steve Shaw", is written above the printed name.

STEVE SHAW
WATER TREATMENT FOREMAN



May 6, 2015

Sacramento Regional County
Sanitation District
Environmental Specialist
10060 Goethe Rd.
Sacramento, Ca. 95827

MONTHLY COMPLIANCE REPORT

Enclosed is the Monthly Compliance Report Form from Elk Grove Water District for April 2015.

If you have any further questions, you may contact me at 916-687-3155 ext. 102.

A handwritten signature in blue ink, appearing to read "Steve Shaw", is written above the printed name.

STEVE SHAW
WATER TREATMENT FOREMAN



COMPLIANCE REPORT FORM

Attn: Nicole Sears	Wastewater Source Control Section
Phone # (916) 876-7378	Fax # (916) 876-6374
From: Steve Shaw	
Company: Elk Grove Water Service	Permit# WTP010

The following reports and information are attached (check all that apply):

Month:	4	Year:	2015
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<input checked="" type="checkbox"/> Water use/flow meter report <input type="checkbox"/> Monitoring results/analytical report	Railroad WTP: <input type="text" value="0"/> Hampton WTP: <input type="text" value="0"/> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;"></th> <th style="width:20%; text-align: center;">Date</th> <th style="width:20%; text-align: center;">Time</th> <th style="width:30%; text-align: center;">pH</th> </tr> </thead> <tbody> <tr> <td>Hampton WTP</td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> <tr> <td>Railroad WTP</td> <td>4-14-2015</td> <td>9:20 am</td> <td>7.6</td> </tr> </tbody> </table>		Date	Time	pH	Hampton WTP	<input type="text"/>	<input type="text"/>	<input type="text"/>	Railroad WTP	4-14-2015	9:20 am	7.6
	Date	Time	pH										
Hampton WTP	<input type="text"/>	<input type="text"/>	<input type="text"/>										
Railroad WTP	4-14-2015	9:20 am	7.6										

Discharge Rate

Check the statement below that applies to this report:

- Based on a review of this facilities flow data, discharge rate limit was exceeded
- I certify that this facility is in compliance with the discharge rate limit.

Attached is a description of anticipated changes that may significantly alter the nature, quality, or volume of the wastewater discharged.

Flow monitoring equipment certification (Flow or pH meter, etc.)

Other (describe)

Domestic Calculation

Domestic Usage	Number of Employees	Business Days per Month	Allowance (gallons per day)	Gallons
Production	2	20	25	1000
Office	3	20	20	1200
Drivers/Field	17	20	5	1700
				Total 3900

Certification Statement

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment for knowing violations".

SIGNATURE of Authorized Representative:

PRINTED NAME, TITLE:
 (Name) (Title)

DATE:



Date: 4/2015

Operator	Date	Waste Meter	Gallons
wquintero@egws.lan	4/1/2015 8:15:00 AM	10664688	0
wquintero@egws.lan	4/2/2015 8:25:00 AM	10664688	0
wquintero@egws.lan	4/3/2015 8:05:00 AM	10664688	0
jdiaz@egws.lan	4/4/2015 8:17:00 AM	10664688	0
jdiaz@egws.lan	4/5/2015 7:45:00 AM	10664688	0
wquintero@egws.lan	4/6/2015 8:25:00 AM	10664688	0
wquintero@egws.lan	4/7/2015 8:25:00 AM	10664688	0
wquintero@egws.lan	4/8/2015 8:30:00 AM	10664688	0
wquintero@egws.lan	4/9/2015 8:05:00 AM	10664688	0
ahewitt@egws.lan	4/10/2015 8:10:00 AM	10664688	0
ahewitt@egws.lan	4/11/2015 8:07:00 AM	10664688	0
ahewitt@egws.lan	4/12/2015 8:13:00 AM	10664688	0
ahewitt@egws.lan	4/13/2015 8:45:00 AM	10664688	0
ahewitt@egws.lan	4/14/2015 9:00:00 AM	10664688	0
ahewitt@egws.lan	4/15/2015 8:50:00 AM	10664688	0
wquintero@egws.lan	4/16/2015 8:20:00 AM	10664688	0
wquintero@egws.lan	4/17/2015 8:25:00 AM	10664688	0
jvance@egws.lan	4/18/2015 8:26:00 AM	10664688	0
jvance@egws.lan	4/19/2015 8:15:00 AM	10664688	0
wquintero@egws.lan	4/20/2015 8:10:00 AM	10664688	0
wquintero@egws.lan	4/21/2015 7:50:00 AM	10664688	0
wquintero@egws.lan	4/22/2015 8:10:00 AM	10664688	0
wquintero@egws.lan	4/23/2015 9:15:00 AM	10664688	0
wquintero@egws.lan	4/24/2015 8:05:00 AM	10664688	0
wquintero@egws.lan	4/25/2015 8:10:00 AM	10664688	0
wquintero@egws.lan	4/26/2015 8:10:00 AM	10664688	0
wquintero@egws.lan	4/27/2015 9:05:00 AM	10664688	0
wquintero@egws.lan	4/28/2015 8:10:00 AM	10664688	0
wquintero@egws.lan	4/29/2015 8:10:00 AM	10664688	0
wquintero@egws.lan	4/30/2015 8:20:00 AM	10664688	0

Grand Total

0



BSK Associates Fresno
1414 Stanislaus St
Fresno, CA93706
559-497-2888 (Main)
559-485-6935 (FAX)

A5D1370
4/22/2015
Invoice: A508298

Steve Shaw
Elk Grove Water District
9257 Elk Grove Boulevard
Elk Grove, CA 95624

RE: Report for A5D1370 General-Hewitt

Dear Steve Shaw,

Thank you for using BSK Associates for your analytical testing needs. In the following pages, you will find the test results for the samples submitted to our laboratory on 4/15/2015. The results have been approved for release by our Laboratory Director as indicated by the authorizing signature below.

The samples were analyzed for the test(s) indicated on the Chain of Custody (see attached) and the results relate only to the samples analyzed. BSK certifies that the testing was performed in accordance with the quality system requirements specified in the 2009 TNI Standard. Any deviations from this standard or from the method requirements for each test procedure performed will be annotated alongside the analytical result or noted in the Case Narrative. Unless otherwise noted, the sample results are reported on an "as received" basis.

Thanks again for using BSK Associates. We value your business and appreciate your loyalty.

Sincerely,

Michael Ng, Client Services Manager

If additional clarification of any information is required, please contact your Project Manager, Michael Ng, at (800) 877-8310 or (559) 497-2888 x118.



Accredited in Accordance with NELAP
ORELAP #4021

Case Narrative

Project and Report Details	Invoice Details
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Client: Elk Grove Water District Report To: Steve Shaw Project #: April 2015 Backwash Wastewater Received: 4/15/2015 - 10:00 Report Due: 4/22/2015	Invoice To: Elk Grove Water District Invoice Attn: Steve Shaw Project PO#: -
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Sample Receipt Conditions

Cooler: Default Cooler Temperature on Receipt °C: 0.2	Containers Intact COC/Labels Agree Received On Wet Ice Packing Material - Bubble Wrap Packing Material - Other Sample(s) were received in temperature range. Initial receipt at BSK-SAC
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Data Qualifiers

The following qualifiers have been applied to one or more analytical results:

None applied

Report Distribution

Recipient(s)	Report Format	CC:
Steve Shaw	FINAL.RPT	ahewitt@egwd.org

Certificate of Analysis

Sample ID: A5D1370-03

Sampled By: Aaron Hewitt

Sample Description: Railroad Backwash Wastewater Composite 1 & 2 // Bottle 1, Bottle 2

Sample Date - Time: 04/14/15 - 09:20

Matrix: Waste Water

Sample Type: Composite

Composite Start: 04/14/15 - 09:20

BSK Associates Fresno
General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Biochemical Oxygen Demand	SM 5210B	ND	1.0	mg/L	1	A504196	04/15/15 18:29	04/20/15	
Total Kjeldahl Nitrogen	EPA 351.2	ND	1.0	mg/L	1	A504223	04/16/15	04/17/15	
Total Suspended Solids	SM 2540D	ND	5.0	mg/L	1	A504172	04/15/15	04/16/15	

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Copper	EPA 200.8	ND	5.0	ug/L	1	A504255	04/17/15	04/17/15	
Manganese	EPA 200.7	0.017	0.010	mg/L	1	A504255	04/17/15	04/17/15	
Zinc	EPA 200.8	ND	50	ug/L	1	A504255	04/17/15	04/17/15	

BSK Associates Fresno
General Chemistry Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
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EPA 351.2 - Quality Control

Batch: A504223

Prepared: 4/16/2015

Prep Method: Digestion

Analyst: CEG

Blank (A504223-BLK1)

Total Kjeldahl Nitrogen ND 1.0 mg/L 04/17/15

Blank Spike (A504223-BS1)

Total Kjeldahl Nitrogen 10 1.0 mg/L 10 101 90-110 04/17/15

Blank Spike Dup (A504223-BSD1)

Total Kjeldahl Nitrogen 10 1.0 mg/L 10 100 90-110 2 10 04/17/15

Matrix Spike (A504223-MS1), Source: A5D0976-06

Total Kjeldahl Nitrogen 16 1.0 mg/L 10 6.2 95 90-110 04/17/15

Matrix Spike (A504223-MS2), Source: A5D1123-01

Total Kjeldahl Nitrogen 10 1.0 mg/L 10 ND 91 90-110 04/17/15

Matrix Spike Dup (A504223-MSD1), Source: A5D0976-06

Total Kjeldahl Nitrogen 16 1.0 mg/L 10 6.2 98 90-110 2 10 04/17/15

Matrix Spike Dup (A504223-MSD2), Source: A5D1123-01

Total Kjeldahl Nitrogen 10 1.0 mg/L 10 ND 90 90-110 1 10 04/17/15

SM 2540D - Quality Control

Batch: A504172

Prepared: 4/15/2015

Prep Method: Method Specific Preparation

Analyst: DEH

Blank (A504172-BLK1)

Total Suspended Solids ND 5.0 mg/L 04/16/15

Duplicate (A504172-DUP1), Source: A5D1183-01

Total Suspended Solids 35 5.0 mg/L 37 6 20 04/16/15

SM 5210B - Quality Control

Batch: A504196

Prepared: 4/15/2015

Prep Method: Method Specific Preparation

Analyst: NDR

Blank (A504196-BLK1)

Biochemical Oxygen Demand ND 1.0 mg/L 04/20/15

Blank Spike (A504196-BS1)

Biochemical Oxygen Demand 200 1.0 mg/L 200 102 85-115 04/20/15

Duplicate (A504196-DUP1), Source: A5D1517-01

Biochemical Oxygen Demand 24 7.0 mg/L 24 0 10 04/20/15

**BSK Associates Fresno
Metals Quality Control Report**

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
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EPA 200.7 - Quality Control

Batch: A504255

Prepared: 4/17/2015

Prep Method: EPA 200.2

Analyst: NYY

Blank (A504255-BLK2)

Manganese ND 0.010 mg/L 04/17/15

Blank Spike (A504255-BS2)

Manganese 0.19 0.010 mg/L 0.20 96 85-115 04/17/15

Blank Spike Dup (A504255-BSD2)

Manganese 0.19 0.010 mg/L 0.20 95 85-115 1 20 04/17/15

Matrix Spike (A504255-MS2), Source: A5D1616-01

Manganese 0.19 0.010 mg/L 0.20 ND 97 70-130 04/17/15

Matrix Spike Dup (A504255-MSD2), Source: A5D1616-01

Manganese 0.19 0.010 mg/L 0.20 ND 97 70-130 0 20 04/17/15

EPA 200.8 - Quality Control

Batch: A504255

Prepared: 4/17/2015

Prep Method: EPA 200.2

Analyst: MAS

Blank (A504255-BLK1)

Copper ND 5.0 ug/L 04/17/15

Zinc ND 50 ug/L 04/17/15

Blank Spike (A504255-BS1)

Copper 180 5.0 ug/L 200 91 85-115 04/17/15

Zinc 180 50 ug/L 200 90 85-115 04/17/15

Blank Spike Dup (A504255-BSD1)

Copper 170 5.0 ug/L 200 87 85-115 4 20 04/17/15

Zinc 180 50 ug/L 200 88 85-115 2 20 04/17/15

Matrix Spike (A504255-MS1), Source: A5D1616-01

Copper 170 5.0 ug/L 200 ND 87 70-130 04/17/15

Zinc 170 50 ug/L 200 ND 86 70-130 04/17/15

Matrix Spike Dup (A504255-MSD1), Source: A5D1616-01

Copper 170 5.0 ug/L 200 ND 85 70-130 2 20 04/17/15

Zinc 170 50 ug/L 200 ND 86 70-130 0 20 04/17/15



Sample Integrity

BSK Bottles: Yes No Page 1 of 1

COC Info	Was temperature within range? Chemistry $\leq 6^{\circ}\text{C}$ Micro $< 10^{\circ}\text{C}$			Were correct containers and preservatives received for the tests requested?			
	Yes	No	NA	Yes	No	NA	
COC Info	If samples were taken today, is there evidence that chilling has begun?			Were there bubbles in the VOA vials? (Volatiles Only)			
	Yes	No	NA	Yes	No	NA	
COC Info	Did all bottles arrive unbroken and intact?			Was a sufficient amount of sample received?			
	Yes	No	NA	Yes	No	NA	
COC Info	Did all bottle labels agree with COC?			Do samples have a hold time <72 hours?			
	Yes	No	NA	Yes	No	NA	
COC Info	Was sodium thiosulfate added to CN sample(s) until chlorine was no longer present?			Was PM notified of discrepancies? PM: _____ By/Time: _____			
	Yes	No	NA	Yes	No	NA	
Bottles Received	250ml(A) 500ml(B) 1Liter(C) 40ml VOA(V)	Checks	Passed?	1 2 3			
	Bacti $\text{Na}_2\text{S}_2\text{O}_3$	—	—	1C 1C/B			
Bottles Received	None (P) ^{White Cap}	—	—	1C 1C/B			
	Cr6 (P) ^{Br. Green Label} $\text{NH}_4\text{OH}(\text{NH}_4)_2\text{SO}_4$ DW	pH > 8	Y N	1C 1C/B			
Bottles Received	Cr6 (P) ^{Pink Label} Hex Chrome Buffer DW	pH 9-9.5	Y N	1C 1C/B			
	Cr6 (P) ^{Pink Label} Hex Chrome Buffer WW	pH 9.3-9.7	Y N	1C 1C/B			
Bottles Received	HNO_3 (P) ^{Red Cap}	—	—	1C 1C/B			
	H_2SO_4 (P) ^{Yellow Cap/Label} or (AG)	pH < 2	Y N	1C 1C/B			
Bottles Received	NaOH (P) ^{Green Cap}	Cl, pH > 10	Y N	1C 1C/B			
	NaOH + ZnAc (P)	pH > 9	Y N	1C 1C/B			
Bottles Received	Dissolved Oxygen 300ml (g)	—	—	1C 1C/B			
	None (AG) 608/8081/8082, 625, 632/8321, 8151, 8270	—	—	1C 1C/B			
Bottles Received	HCl (AG) ^{Lt. Blue Label} O&G, Diesel	—	—	1C 1C/B			
	$\text{Na}_2\text{O}_3\text{S}+\text{HCl}$ (AG) ^{Lt. Pink Label} 525	—	—	1C 1C/B			
Bottles Received	$\text{Na}_2\text{S}_2\text{O}_3$ 1 Liter (Brown P) 549	—	—	1C 1C/B			
	$\text{Na}_2\text{S}_2\text{O}_3$ (AG) ^{Blue Label} 547, 515, 548, THM 524	—	—	1C 1C/B			
Bottles Received	$\text{Na}_2\text{S}_2\text{O}_3$ (CG) ^{Blue Label} 504, 505	—	—	1C 1C/B			
	$\text{Na}_2\text{S}_2\text{O}_3 + \text{MCAA}$ (CG) ^{Orange Label} 531	pH < 3	Y N	1C 1C/B			
Bottles Received	NH_4Cl (AG) ^{Purple Label} 552	—	—	1C 1C/B			
	EDA (AG) ^{Brown Label} DBPs	—	—	1C 1C/B			
Bottles Received	HCL (CG) 524, 2, BTEX, Gas, MTBE, 8260/624	—	—	1C 1C/B			
	Buffer pH 4 (CG)	—	—	1C 1C/B			
Bottles Received	None (CG)	—	—	1C 1C/B			
	H_3PO_4 (CG) ^{Salmon Label}	—	—	1C 1C/B			
Bottles Received	Other:	—	—	1C 1C/B			
	Asbestos 1Liter Plastic w/ Foil	—	—	1C 1C/B			
Bottles Received	Low Level Hg / Metals Double Baggie	—	—	1C 1C/B			
	Bottled Water	—	—	1C 1C/B			
Bottles Received	Clear Glass Jar: 250 / 500 / 1 Liter	—	—	1C 1C/B			
	Soil Tube Brass / Steel / Plastic	—	—	1C 1C/B			
Bottles Received	Tedlar Bag / Plastic Bag	—	—	1C 1C/B			
	Split	Container	Preservative	Date/Time/Initials	Container	Preservative	Date/Time/Initials
Split	250P	HNO3		S P			
	250P	H2SO4		S P			
Comments	Composite split in correct preservatives @ lab.						

Labeled by: NR @ 1559

Labels checked by: Jlt @ 1605

RUSH Paged by: _____

Elk Grove Water District

Preventative Maintenance Program

M.C.C. and Lab

Item	Quarterly				Annual	
	1st	2nd	3rd	4th	Refer.	2015
Fume Hood	AH 3/31/15 12205 Sect: 1.1.1				Sect: 1.2.3	
Dulco-meter	AH 2/25/15 12205 Sect: 1.1.2				Sect: 1.2.1	
M.C.C.						
Circuit Breaker					Sect: 1.2.2	
C12 DPD Handheld	WQ 2/23/15 12205 Sect: 1.1.3					

Year: 2015

Elk Grove Water District

Preventative Maintenance Program

Backwash System and Storage Tanks

Item	MONTHLY												Semi-annual		Annu./Bi-annu.		
	Refer.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Refer.	2015	Periodic	
Mag meter														Sect: 2.3.2			
MCC														Sect: TBD			
Pressure Transdr														Sect: 2.2.1			
Backwash Tank														Sect: 2.3.4			
Return Pumps	Sect: TBD	AH 1/15/15 11842	WQ 2/24/15 12210	AH 3/23/15 12302	AH 4/27/15 12520									Sect: TBD			
Storage Tanks														Sect: 2.4.1			
Bray Valves														Sect: 2.2.2			

Year: 2015

Elk Grove Water District
Preventative Maintenance Program
 Booster Pumps

Item	Monthly												Semi-annual		Annual				
	Refer.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Refer.	1ST 6-MO.	2ND 6-MO.	Refer.	2015	
Electric Motor	Refer: 3.1.1	AH 1/15/15 11846	WQ 2/10/15 2196	AH 3/23/15 12303	AH 4/27/15 12519									Sect: 3.2.1					
PUMP	Sect: 3.1.2	AH 1/15/15 11846	WQ 2/10/15 12196	AH 3/23/15 12303	AH 4/27/15 12519									Sect: 3.2.4					
A.R.V.														Sect: 3.3.1			WQ	2/20/15	12203
Rising Stem Valve														Sect: 3.3.3			WQ/AH	3/30/15	12203

Year: 2015

Elk Grove Water District

Preventative Maintenance Program

Clor-Tec System

Item	Monthly												Quarterly				Annual			
	Refer.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1st	2nd	3rd		4th	Refer.	2015
Cl2 Meter System	Initials	WQ	WQ	WQ	WQ													4.4.1		
	Date	1/13/15	2/5/15	3/11/15	4/16/15															
	W.O. #	11624	12190	12294	12517															
Exhaust Fan	Initials																	4.3.1		
	Date													WQ	2/25/15					
	W.O. #														12202					
Hydrogen Blow/Det.	Initials																	4.2/4.3		
	Date																			
	W.O. #																			
Cell and Electrode	Initials																	4.3.2		
	Date													WQ	2/18/15					
	W.O. #														12202					
Hypo/Brine Tank	Initials	WQ	WQ	WQ	WQ													4.4.5		
	Date	1/13/15	2/5/15	3/11/15	4/16/15															
	W.O. #	11624	12190	12294	12517															
Water Softener	Initials																	4.4.6		
	Date																			
	W.O. #																			
Rectifier	Initials	WQ	WQ	WQ	WQ													4.2.4		
	Date	1/13/15	2/5/15	3/11/15	4/16/15															
	W.O. #	11624	12190	12294	12517															
Clor-Tec Unit	Initials	WQ	WQ	WQ	WQ													4.2.2		
	Date	1/13/15	2/5/15	3/11/15	4/16/15															
	W.O. #	11624	12190	12294	12517															

Year: 2015

Elk Grove Water District

Preventative Maintenance Program

Filter Vessels

Item	Monthly												Semi-annual		Annual																
	Refer	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Refer:	2015																
Air/Vac Valves	Initials													Date						W.O. #						Refer:	Sect: 5.2.1				
Bray Valves	Initials													Date						W.O. #						Refer:	Sect: 5.2.2				
CLA-VAL	Initials													Date						W.O. #						Refer:	Sect: 5.3.1				
Pilot Valves	Initials	AH	AH/WQ	AH/WQ	AH								Date	1/15/15	2/9/15	3/18/15	4/27/15		W.O. #	11845	12194	12299	12508		Refer:	Sect: 5.1.1					
Press. Diff. Trnsdcr.	Initials												Date						W.O. #						Refer:	Sect: 5.3.2					
Vessels	Initials												Date						W.O. #						Refer:	Sect: 5.3.3					
	Initials												Date						W.O. #						Refer:	Sect: 5.3.4					

Year: 2015

Elk Grove Water District

Preventative Maintenance Program

Standby Generator

Item	Monthly												Semi-annual		Annual/Biannual			
	Refer	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Refer	2015	Periodic		
Fuel Tank	Sect: 6.1.1	WQ	WQ	AH	WQ									Sect: 6.3.1				
		1/8/15	2/6/15	3/30/15	5/1/15													
		11550	12192	12311	12501													
Radiator	Sect: 6.1.2	WQ	WQ	AH	WQ									Sect: 6.2.2				
		1/8/15	2/6/15	3/30/15	5/1/15													
		11550	12192	12311	12501													
Battery/Charger	Sect: 6.1.3	WQ	WQ	AH	WQ									Sect: 6.3.3				
		1/8/15	2/6/15	3/30/15	5/1/15													
		11550	12192	12311	12501													
Coolant Heater	Sect: 6.2.3	WQ	WQ	AH	WQ									Sect: 6.3.3				
		1/8/15	2/6/15	3/30/15	5/1/15													
		11550	12192	12311	12501													
Generator	Sect: 6.1.3	WQ	WQ	AH	WQ									Sect: 6.2.3				
		1/8/15	2/6/15	3/30/15	5/1/15													
		11550	12192	12311	12501													
Engine	Sect: 6.1.3	WQ	WQ	AH	WQ									Sect: 6.2.3				
		1/8/15	2/6/15	3/30/15	5/1/15													
		11550	12192	12311	12501													

Year: 2015

Elk Grove Water District
Preventative Maintenance Program
 Well 1D School

Item	Monthly												Semi-annual		Annual							
	Refer.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Refer.	1ST 6-MO.	2ND 6-MO.	Refer.	2015				
Pump	Initials	WQ	WQ	WQ	AH																	
	Date	1/9/15	2/10/15	3/3/15	4/1/15																	
	W.O. #	11831	12195	12310	12514																	
Motor	Initials	WQ	WQ	WQ	AH																	
	Date	1/9/15	2/10/15	3/3/15	4/1/15																	
	W.O. #	11831	12195	12310	12514																	
Press/Lvl Transdcr.	Initials																					
	Date																					
	W.O. #																					
Isolation Valves	Initials																					
	Date																					
	W.O. #																					
Cla-Val	Initials																					
	Date																					
	W.O. #																					
Mag-Meter	Initials																					
	Date																					
	W.O. #																					
A.R.V.	Initials																					
	Date																					
	W.O. #																					
M.C.C.	Initials																					
	Date																					
	W.O. #																					
Sect:	13.1.1																					
	13.1.2																					
	13.2.1																					
Sect:	13.2.1																					
	13.2.2																					
	13.3.2																					
Sect:	13.3.1																					
	13.3.3																					
	13.3.4																					
Sect:	13.3.5																					
	13.3.6																					
	12512																					
Sect:	13.3.1																					
	13.3.2																					
	4/13/15																					
Sect:	13.3.1																					
	13.3.2																					
	12512																					
Sect:	13.3.1																					
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	13.3.3																					
Sect:	13.3.1																					
	13.3.2																					

Elk Grove Water District

Preventative Maintenance Program

Well 4D Webb

Item	Monthly												Semi-annual		Annual/Biannual		
	Refer.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Refer.	2015	Periodic	
Pump	Initials	WQ	WQ	WQ	WQ												
	Date	1/7/15	2/12/15	3/17/15	4/2/15												
	W.O.#	11829	12198	12300	12502									Sect: 8.2.1			
Motor	Initials	WQ	WQ	WQ	WQ												
	Date	1/7/15	2/12/15	3/17/15	4/2/15												
	W.O.#	11829	12198	12300	12502									Sect: 8.2.2			
Transdr. Press/LV	Initials																
	Date																
	W.O.#													Sect: 8.3.2			
Isolation Valves	Initials																
	Date																
	W.O.#													Sect: 8.3.6	WQ	4/13/15	12207
Cla-Val	Initials																
	Date																
	W.O.#													Sect: 8.3.1			
Mag-Meter	Initials																
	Date																
	W.O.#													Sect: 8.3.3			
A.R.V.	Initials																
	Date																
	W.O.#													Sect: 8.3.4			
M.C.C.	Initials																
	Date																
	W.O.#													Sect: 8.2.3			
Portable Generator	Initials	WQ	WQ	WQ	WQ												
	Date	1/7/15	2/12/15	3/17/15	4/2/15												
	W.O.#	11829	12198	12300	12502									Sect: 8.1.3			
Generator Set	Initials																
	Date																
	W.O.#													Sect: 8.4.2			

Elk Grove Water District

Preventative Maintenance Program

Well 11D Dino

Item	Monthly												Semi-annual		Annual/Biannual					
	Refer.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Refer.	1ST 6-MO.	2ND 6-MO.	Refer.	2015	Periodic	
Pump	9.1.1	WQ 1/6/15 11827	WQ 2/2/15 12186	WQ 3/24/15 12304	AH 4/2/15 12503									9.2.1						
Motor	9.1.2	WQ 1/6/15 11827	WQ 2/2/15 12186	WQ 3/24/15 12304	AH 4/2/15 12503									9.2.2						
Press/Lvl Transdcr.																		9.3.2		
Isolation Valves																		9.3.6	WQ 4/13/15 12206	
Cla-Val																		9.3.1		
Mag-Meter																		9.3.3		
A.R.V.																		9.3.4		
M.C.C.																		9.3.5		
Portable Generator	9.1.3	WQ 1/6/15 11827	WQ 2/2/15 12186	WQ 3/24/15 12304	AH 4/2/15 12503									9.2.4				9.3.7/9.4.1		
Generator Set																		9.4.2		

Item	Monthly												Quarterly				Semi-annual		Annual			
	Refer.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Refer.	2010	2nd	3rd	4th	1st	6-12ND	Refer.	2015
Motor	Section: 12.1.2	AH 1/9/15 11832	WQ 2/5/15 12191	AH 3/25/15 12306	WQ 4/6/15 12506																	
Pump	Section: 12.1.1	AH 1/9/15 11832	WQ 2/5/15 12191	AH 3/25/15 12306	WQ 4/6/15 12506																	
Chlorine Pump														Section: 12.2.1	WQ 2/24/15 12208							
Air Charer														Section: 12.2.2	WQ 2/24/15 12208							
Check Valve														Section: 12.3.3								
A.R.V.														Section: 12.3.4								
M.C.C.														Section: 12.4.1								
Pneumat Tank														Section: 12.4.5								
Isolation Valves														Section: 12.4.3					WQ 4/13/15 12509			
Propeller Meter														Section: 12.4.2								

Elk Grove Water District

Preventative Maintenance Program

Well 8 Williamson

Item	Monthly												Quarterly				Semi-annual		Annual			
	Refer.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Refer.	1st	2nd	3rd	4th	1st - 6 th MO.	7 th - 12 th MO.	Refer.	2015
Motor	Section: 11.1.2	WQ 1/12/15 11834	WQ 2/12/15 12199	AH 3/3/15 12309	WQ 4/6/15 12507																	
Pump	Section: 11.1.1	WQ 1/12/15 11834	WQ 2/12/15 12199	AH 3/3/15 12309	WQ 4/6/15 12507																	
Chlorine Pump	Initials Date W.O. #													Section: 11.2.1	WQ 3/24/15 12350							
Air Charer	Initials Date W.O. #													Section: 11.2.2	WQ 3/24/15 12350							
Check Valve	Initials Date W.O. #													Section: 11.3.3								
A.R.V.	Initials Date W.O. #													Section: 11.3.4								
M.C.C.	Initials Date W.O. #													Section: 11.4.1								
Pneumat Tank	Initials Date W.O. #													Section: 11.2.3	WQ 3/24/15 12350							
Isolation Valves	Initials Date W.O. #													Section: 11.4.3							WQ 4/13/15 12510	
Propeller Meter	Initials Date W.O. #													Section: 11.4.2								

Year: 2015

Elk Grove Water District

Preventative Maintenance Program

Well 9 Polhemus

Item	Monthly												Quarterly				Annual				
	Refer.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Refer.	1st	2nd	3rd	4th	Refer.	2015	
Check Valve	Initials																				
	Date																				
	W.O. #																				
Chlorine Pump	Initials	WQ	WQ	AH	WQ									Section:	WQ				Section:	TBD	
	Date	1/20/15	2/19/15	3/25/15	4/3/15										2/24/15						
	W.O. #	11764	12203	12307	12505										12209						
Air Charer	Initials													Section:	WQ				Section:	TBD	
	Date														2/24/15						
	W.O. #														12209						
Isolation Valves	Initials													Section:					Section:	TBD	
	Date																				
	W.O. #																				
A.R.V.	Initials													Section:					Section:	TBD	
	Date																				
	W.O. #																				
M.C.C.	Initials													Section:					Section:	TBD	
	Date																				
	W.O. #																				
Pneumat Tank	Initials													Section:	WQ				Section:	TBD	
	Date														2/24/15						
	W.O. #														12209						
Propeller Meter	Initials													Section:					Section:	TBD	
	Date																				
	W.O. #																				

Elk Grove Water District
Backflow Prevention Program 2015

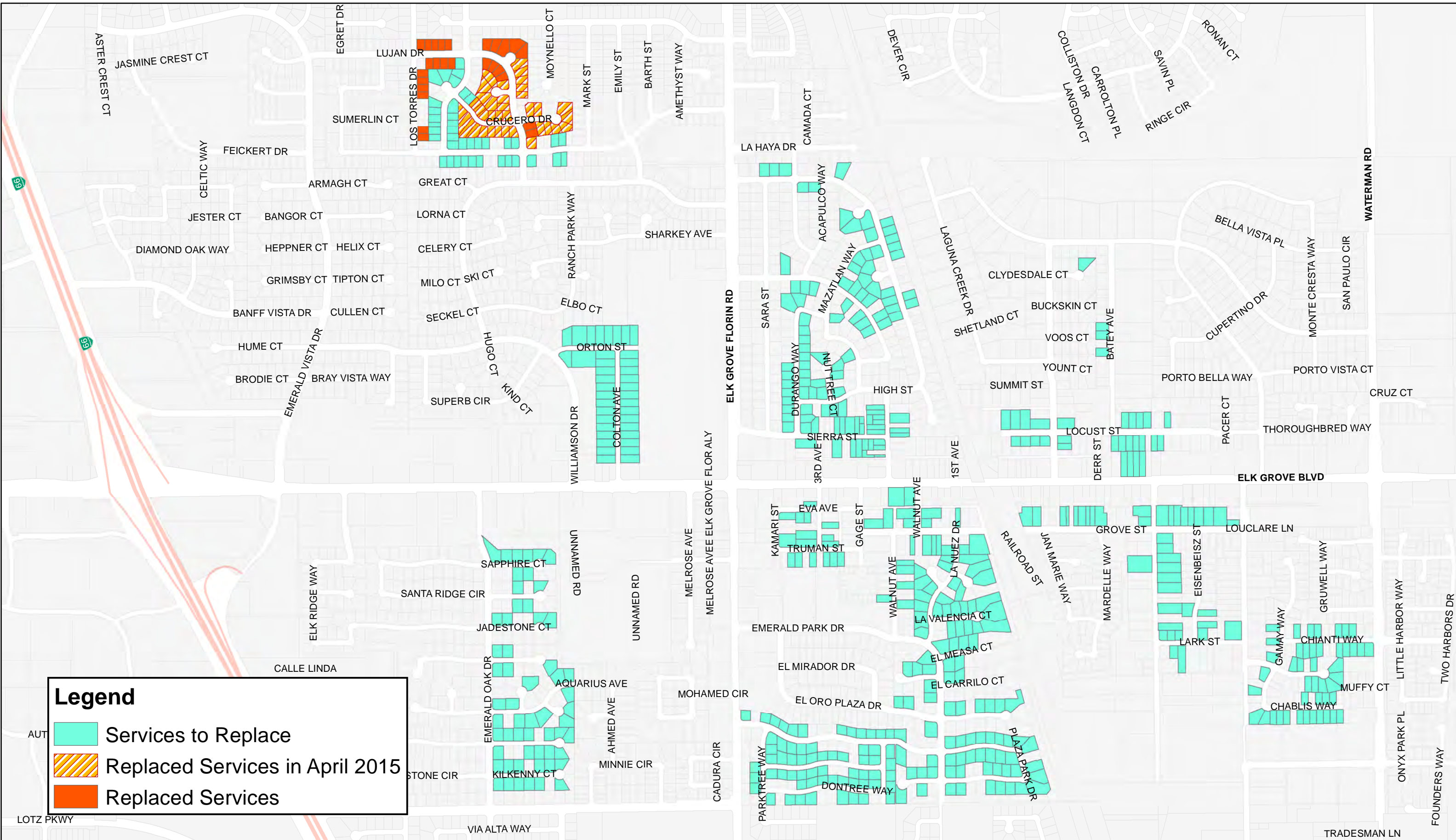
Backflow Device Reports	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CURRENT												
Notices Issued	9	24	95	4								
Pass:	4	17	26	2								
Fail:	0	2	0	0								
Failed Devices Retested----Passed		2										
Outstanding Results Due	5	5	69	2								

DELINQUENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Investigations												
Deactivated Devices			2									
Sent:	5	5	69	2								
Received:	0	4	0	0								
Sent:	5	1	67									
Received:	4	1	60									
Schedule Code Changed		1										
Outstanding Delinquents		0	0	7	2							
Carryover from 2014	0											

Total Outstanding Delinquents	9
--------------------------------------	----------

Elk Grove Water District
 Safety Meetings/Training
 Apr-15

Date:	Topic:	Attendees:	Hosted By:
4/6/2015	An Open and Shut Case for Gate Valve Safety	Jose C, Jose M, John V, Sean, Michael, Justin, Richard, Alan, Sal, Brandon, Aaron, Travis, Wilfredo, David	Aaron Hewitt
4/13/2015	Climb into Confined-Space Safety	Jose C, Jose M, John V, John D, Sean, Michael, Justin, Richard, Alan, Sal, Brandon, Steve, Aaron, Travis, Wilfredo, David	Steve Shaw
4/20/2015	Healthy Tips for Nutrition and Hydration	Jose C, Jose M, John V, John D, Michael, Justin, Richard, Alan, Sal, Brandon, Steve, Aaron, Travis, Wilfredo, David	Steve Shaw
4/23/2015	Medical Emergencies: Citizen Responders	All Staff Required to Attend	Ellen Carlson
4/26/2015	Cutting Pipe Safely with Power Saws	Jose C, Jose M, John V, John D, Sean, Michael, Justin, Richard, Alan, Sal, Brandon, Steve, Aaron, Travis, Wilfredo, David	Steve Shaw



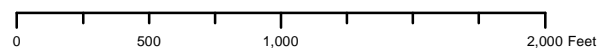
Legend

- Services to Replace
- Replaced Services in April 2015
- Replaced Services

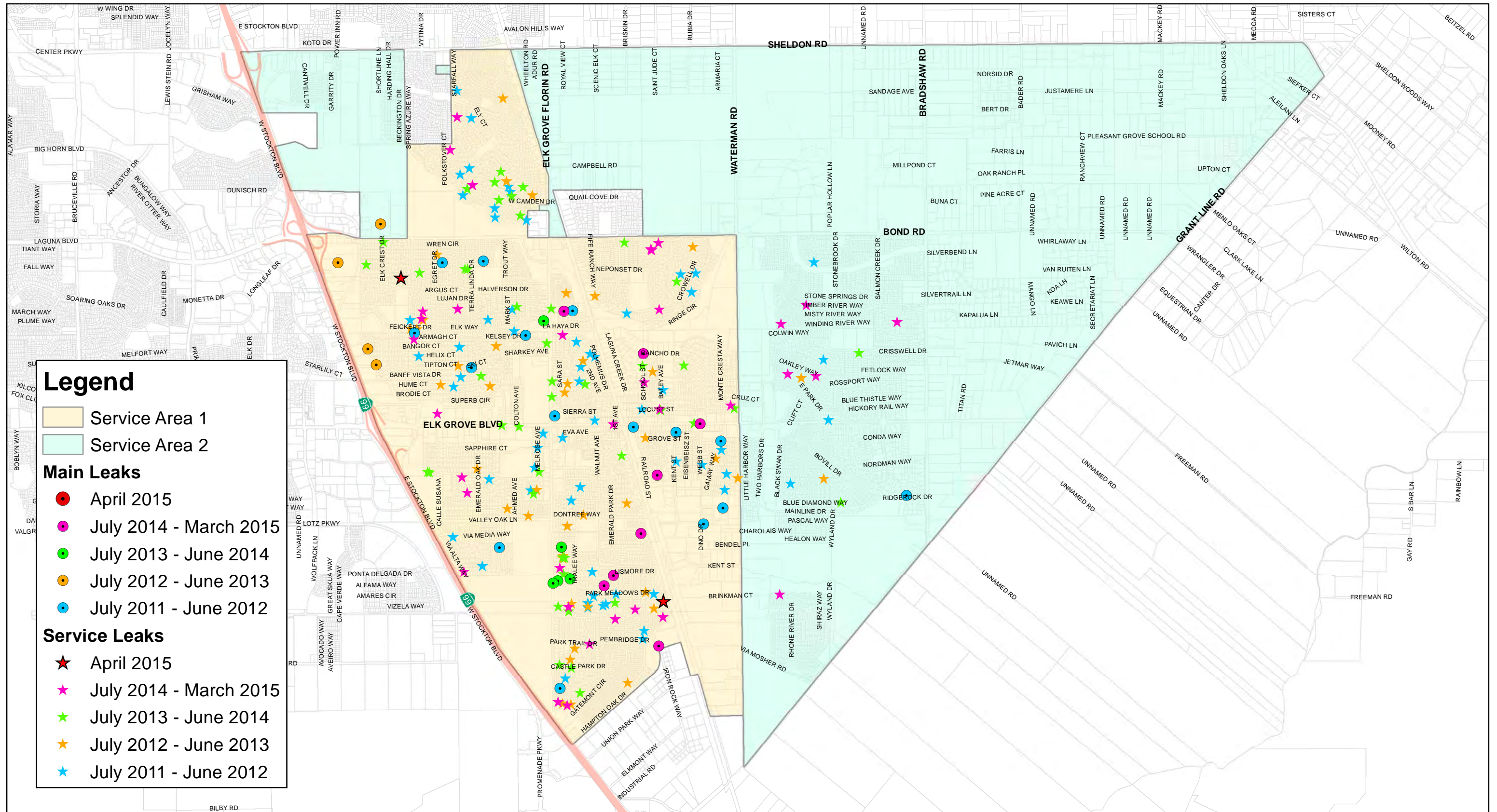
Services to Replace: 541
Services Replaced in April 2015: 36
Total Service Replaced: 62



**Elk Grove Water District
Service Line Replacement**



Projected Coordinate System: NAD 83 State Plane, California II, FIPS 0420
Source: City of Elk Grove, EGWD and Sacramento County GIS databases
Created by: Travis Franklin
Date: May 4, 2015



Legend

- Service Area 1
- Service Area 2

Main Leaks

- April 2015
- July 2014 - March 2015
- July 2013 - June 2014
- July 2012 - June 2013
- July 2011 - June 2012

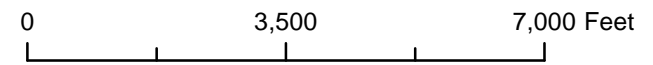
Service Leaks

- ★ April 2015
- ★ July 2014 - March 2015
- ★ July 2013 - June 2014
- ★ July 2012 - June 2013
- ★ July 2011 - June 2012

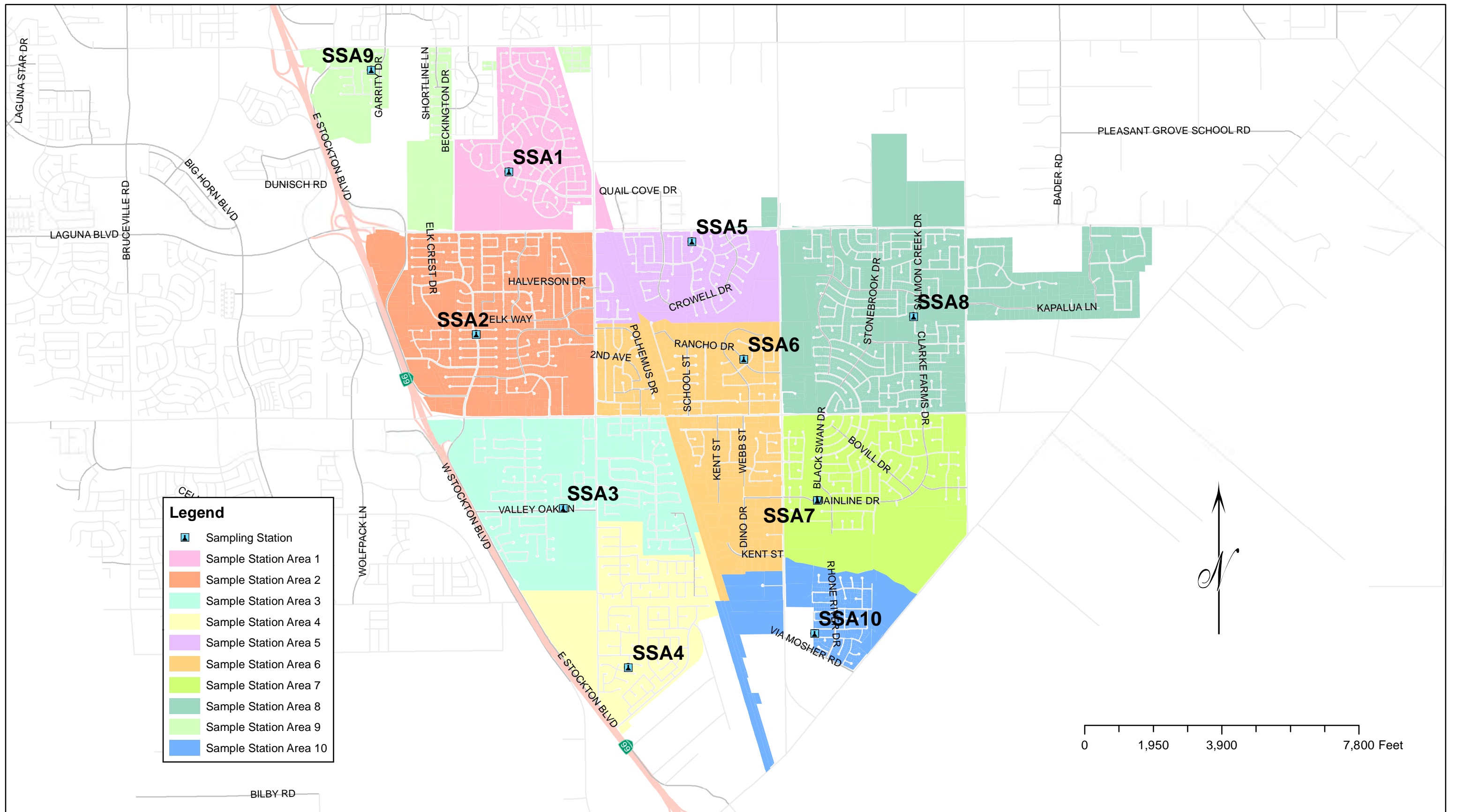
April 2015	
Main Line Leaks: 0	YTD: 8
Service Line Leaks: 2	YTD: 37
Total Leaks: 2	YTD: 45



Elk Grove Water District Service and Main Leaks Map



Elk Grove Water District
Service / Main Leaks
Created by: Travis Franklin
Date: May 11, 2015



Sample Stations: 10



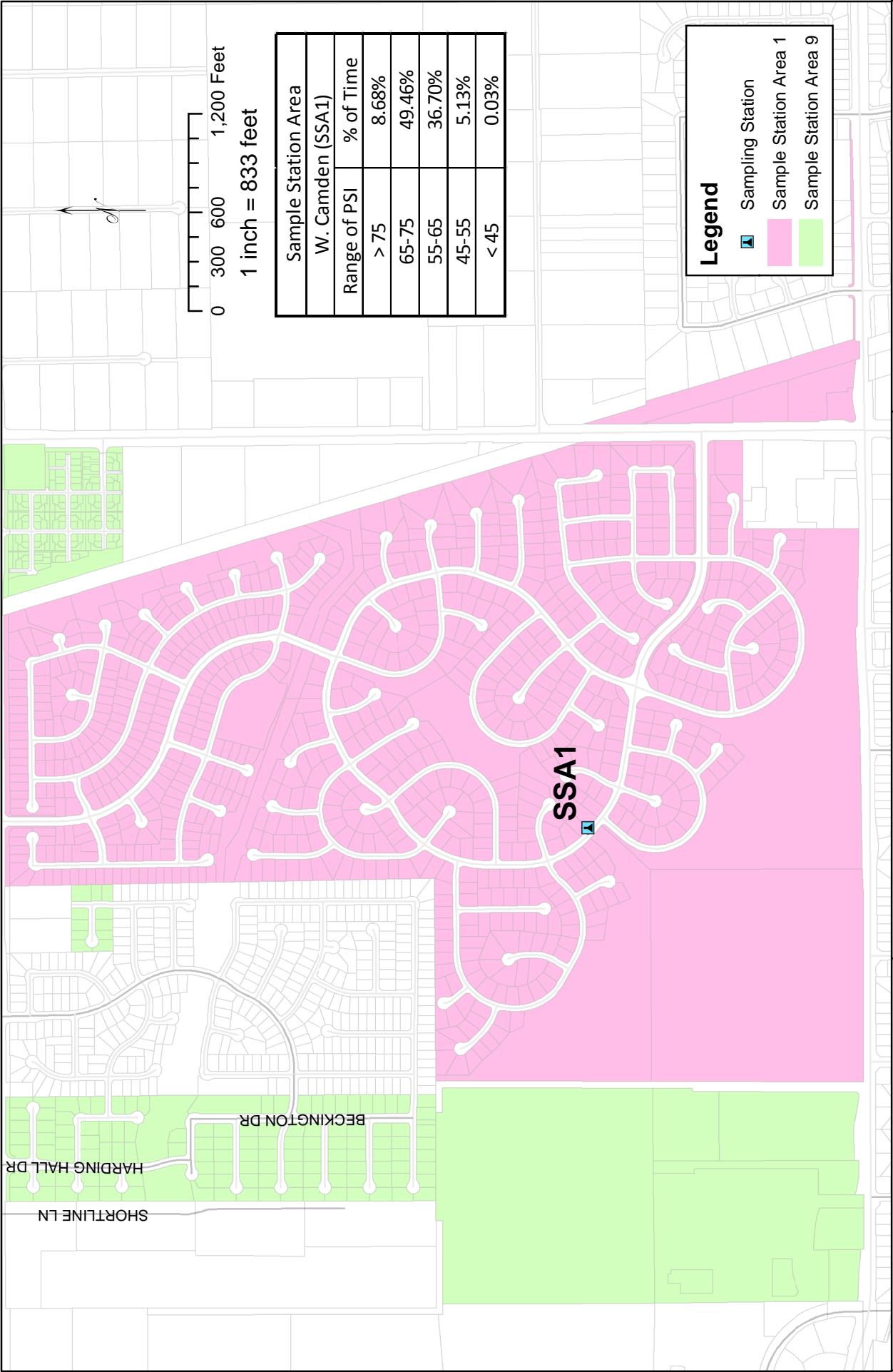
Elk Grove Water District Sample Station Areas

Projected Coordinate System: NAD 83 State Plane CA II FIPS 0402

Source: EGWD GIS database

Modified by: Travis Franklin

May 5, 2015



Sample Station Area	
W. Camden (SSA1)	
Range of PSI	% of Time
> 75	8.68%
65-75	49.46%
55-65	36.70%
45-55	5.13%
< 45	0.03%

Legend

- Sampling Station
- Sample Station Area 1
- Sample Station Area 9

Sample Station #1

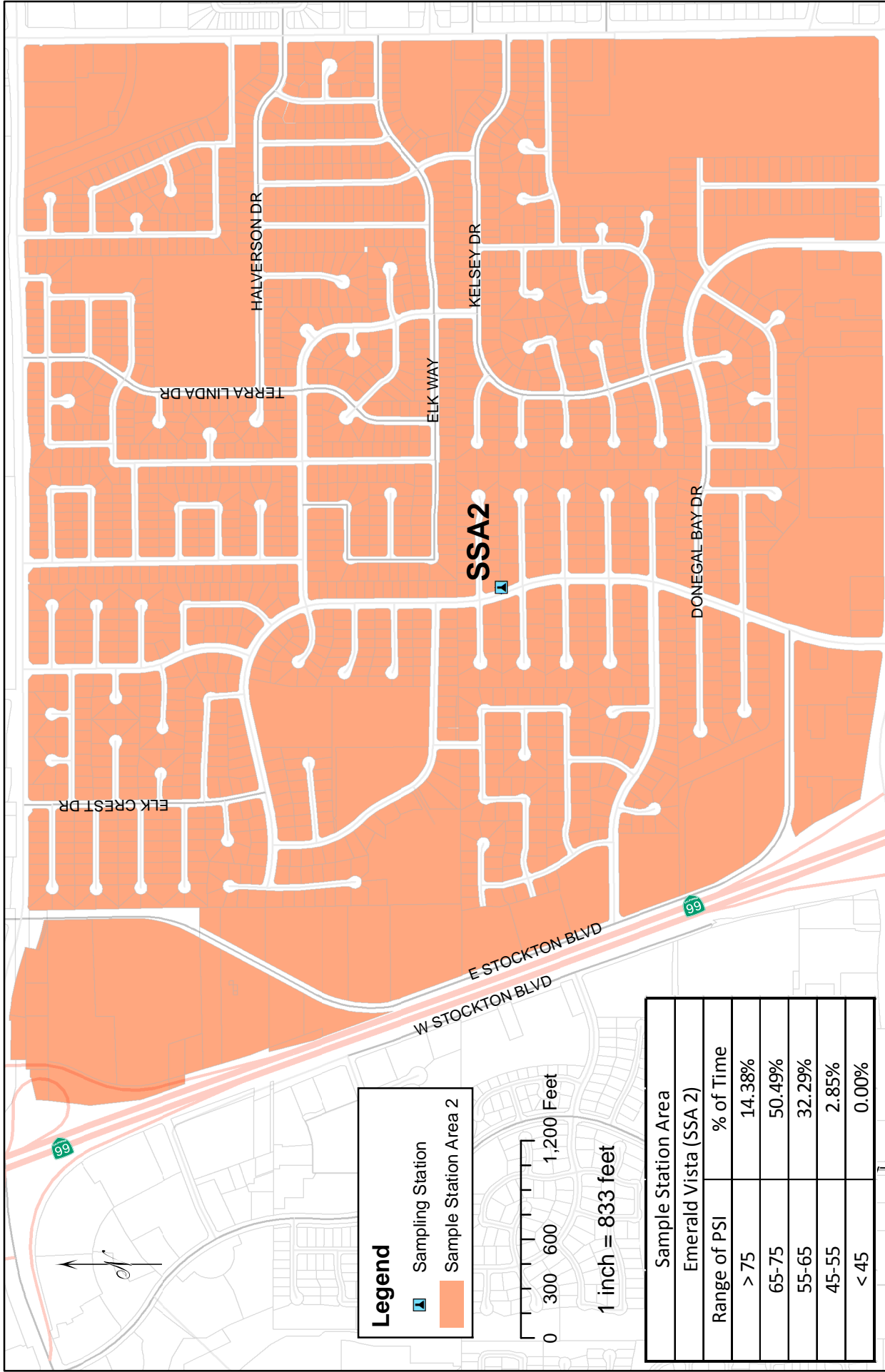
Note: Sample Station takes a reading every 5 minutes.

April 2015

Elk Grove Water District

System Pressure Monitoring

Projected Coordinate System:
 NAD 83 State Plane CA II FIPS 0402
 Source: EGWD GIS database
 Created by: Travis Franklin
 May 5, 2015



Projected Coordinate System:
NAD 83 State Plane CA II FIPS 0402
Source: EGWD GIS database
Created by: Travis Franklin
May 5, 2015

Elk Grove Water District

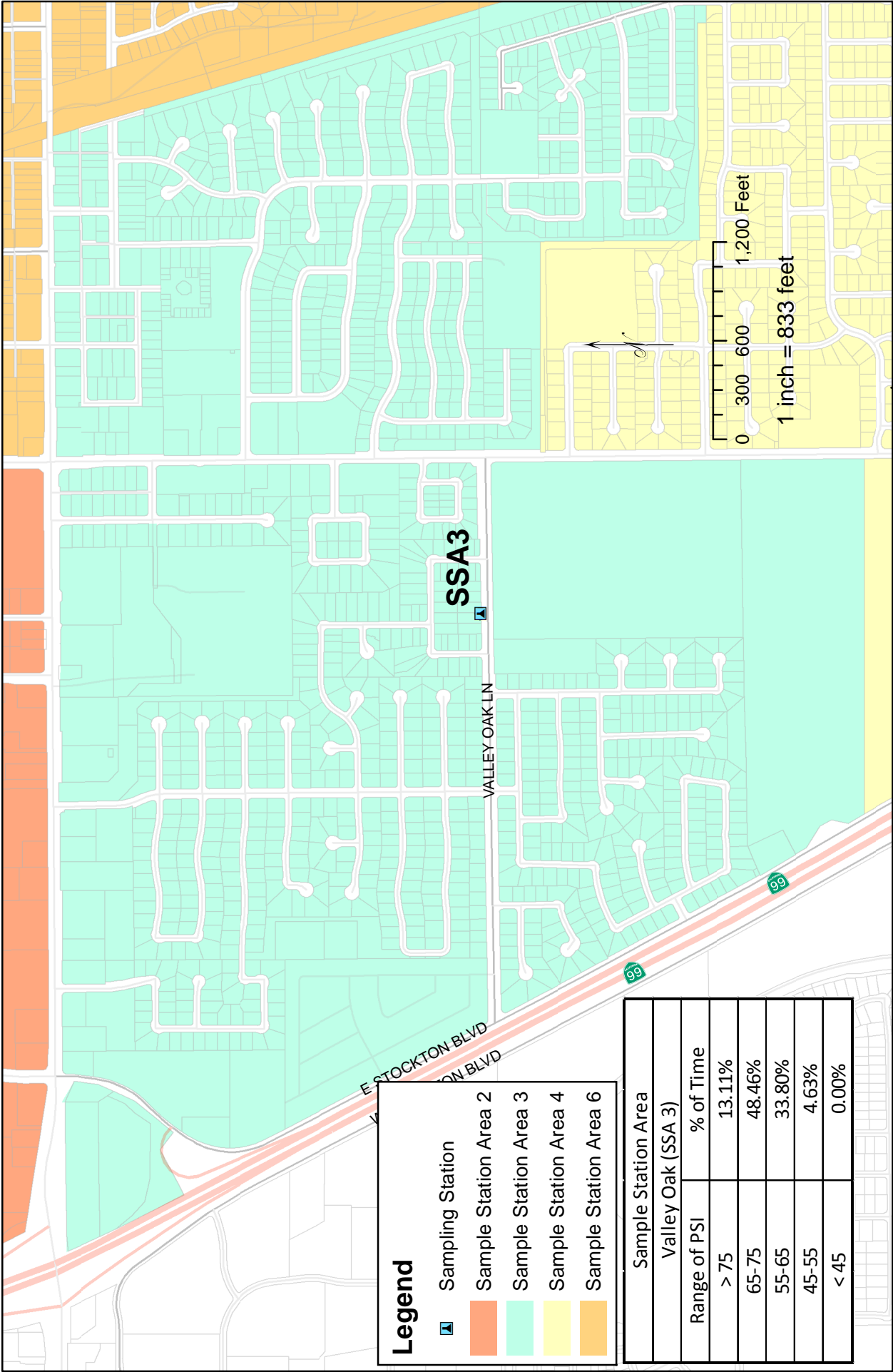
System Pressure Monitoring



Sample Station #2

Note: Sample Station takes a reading every 5 minutes.

April 2015



Legend

- Sampling Station
- Sample Station Area 2
- Sample Station Area 3
- Sample Station Area 4
- Sample Station Area 6

Sample Station Area	% of Time
Valley Oak (SSA 3)	
Range of PSI	
> 75	13.11%
65-75	48.46%
55-65	33.80%
45-55	4.63%
< 45	0.00%

Elk Grove Water District

System Pressure Monitoring

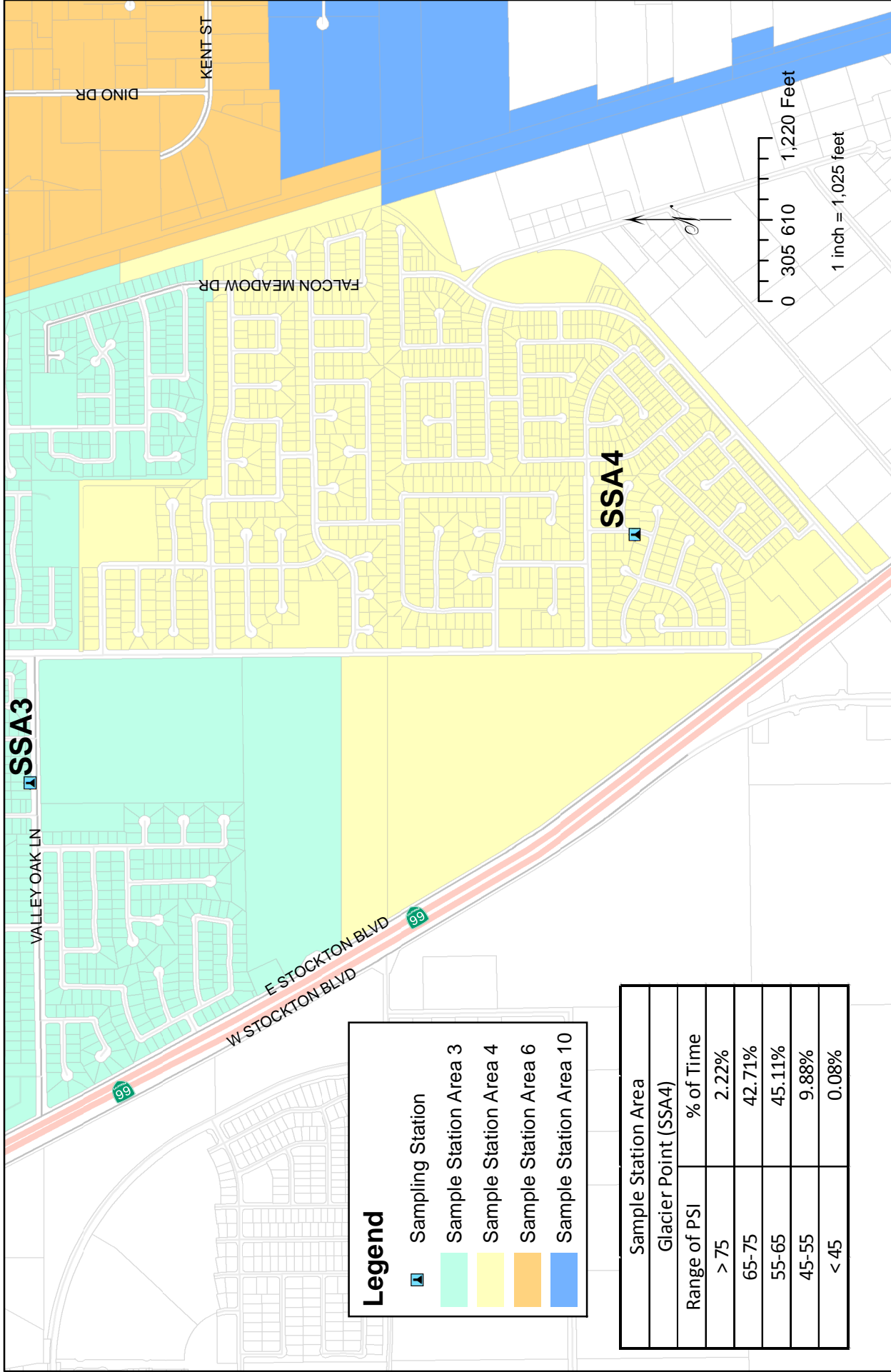


Projected Coordinate System:
 NAD 83 State Plane CA II FIPS 0402
 Source: EGWD GIS database
 Created by: Travis Franklin
 May 5, 2015






Sample Station #3

Note: Sample Station takes a reading every 5 minutes.

April 2015



Legend

-  Sampling Station
-  Sample Station Area 3
-  Sample Station Area 4
-  Sample Station Area 6
-  Sample Station Area 10

Sample Station Area	Glacier Point (SSA4)
Range of PSI	% of Time
> 75	2.22%
65-75	42.71%
55-65	45.11%
45-55	9.88%
< 45	0.08%



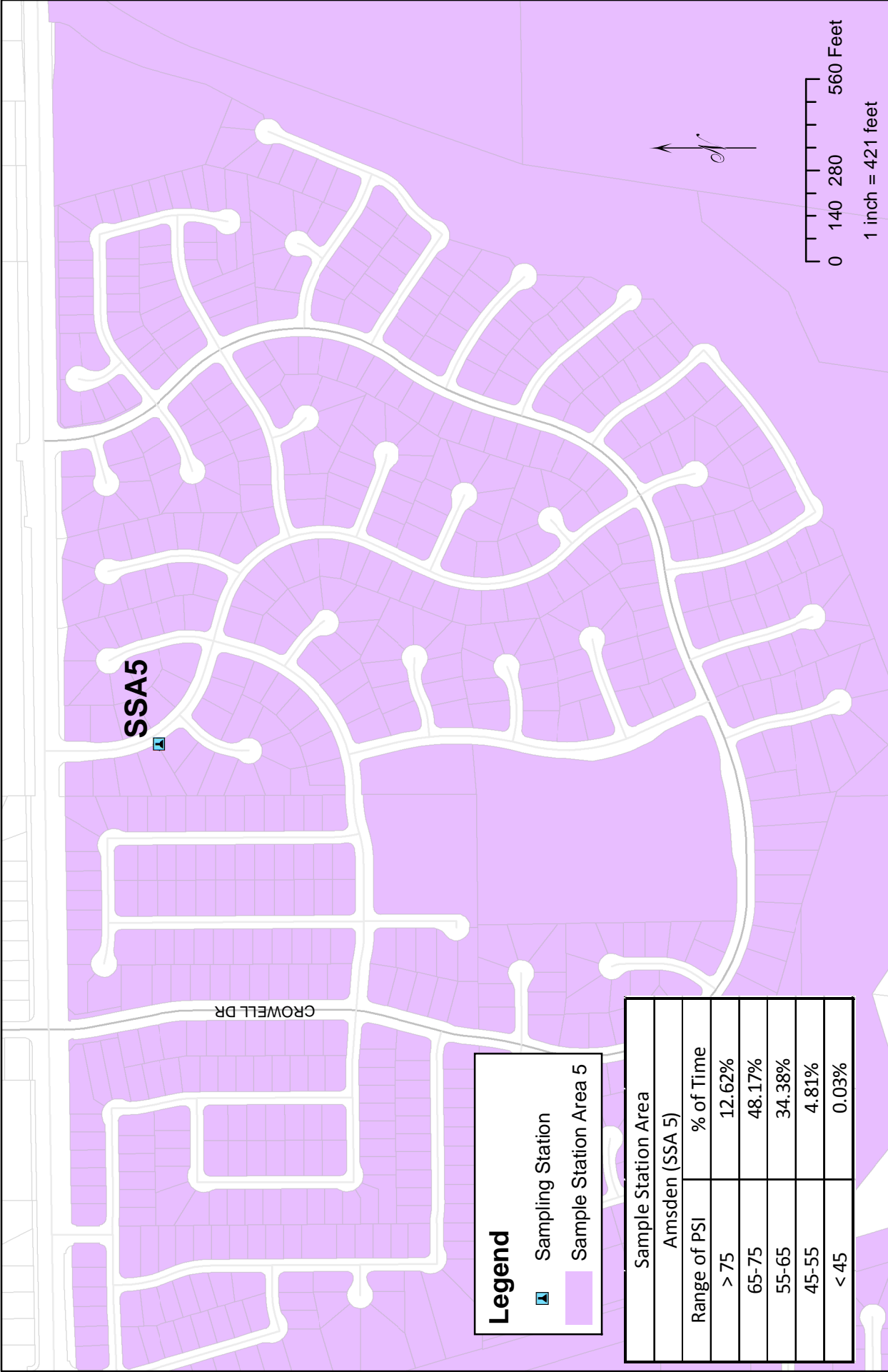
Elk Grove Water District
System Pressure Monitoring

Projected Coordinate System:
NAD 83 State Plane CA II FIPS 0402
Source: EGWD GIS database
Created by: Travis Franklin
May 5, 2015

Sample Station #4

Note: Sample Station takes a reading every 5 minutes.

April 2015



Legend

-  Sampling Station
-  Sample Station Area 5

Sample Station Area Amsden (SSA 5)	
Range of PSI	% of Time
> 75	12.62%
65-75	48.17%
55-65	34.38%
45-55	4.81%
< 45	0.03%



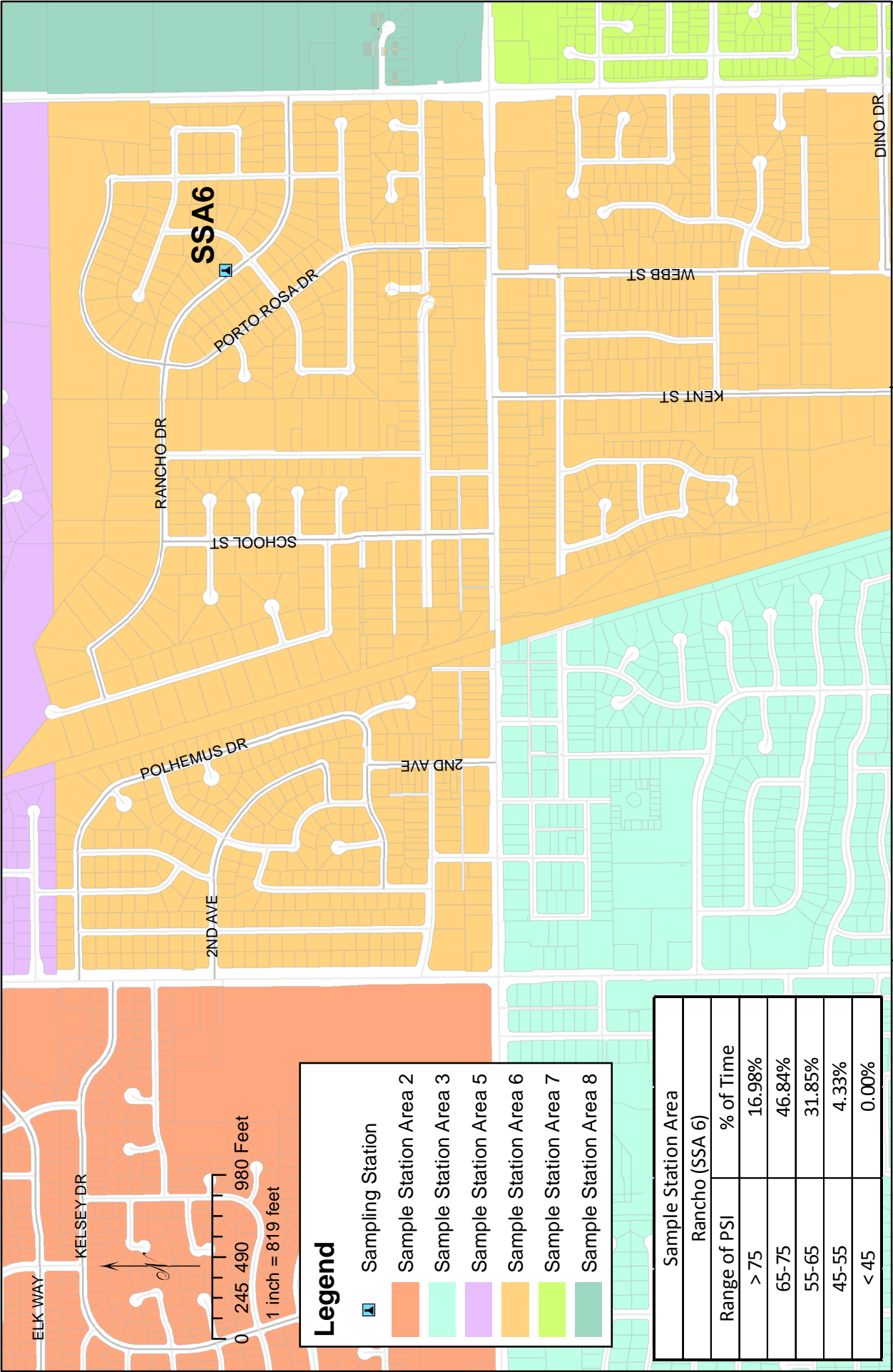
Elk Grove Water District
System Pressure Monitoring

Projected Coordinate System:
NAD 83 State Plane CA II FIPS 0402
Source: EGWD GIS database
Created by: Travis Franklin
May 5, 2015








Sample Station #5

Notes: Sample Station takes a reading every 5 minutes.

April 2015



Legend

-  Sampling Station
-  Sample Station Area 2
-  Sample Station Area 3
-  Sample Station Area 5
-  Sample Station Area 6
-  Sample Station Area 7
-  Sample Station Area 8

Sample Station Area	% of Time
Rancho (SSA 6)	
Range of PSI	
> 75	16.98%
65-75	46.84%
55-65	31.85%
45-55	4.33%
< 45	0.00%

Sample Station #6

Note: Sample Station takes a reading every 5 minutes.

April 2015




Elk Grove Water District
System Pressure Monitoring

Projected Coordinate System:
NAD 83 State Plane CA II FIPS 0402
Source: EGWD GIS database
Created by: Travis Franklin
May 5, 2015



Legend

-  Sampling Station
-  Sample Station Area 6
-  Sample Station Area 7
-  Sample Station Area 8
-  Sample Station Area 10

Sample Station Area	
Mainline (SSA 7)	
Range of PSI	% of Time
> 75	0.00%
65-75	2.45%
55-65	82.43%
45-55	15.02%
< 45	0.00%

Sample Station #7

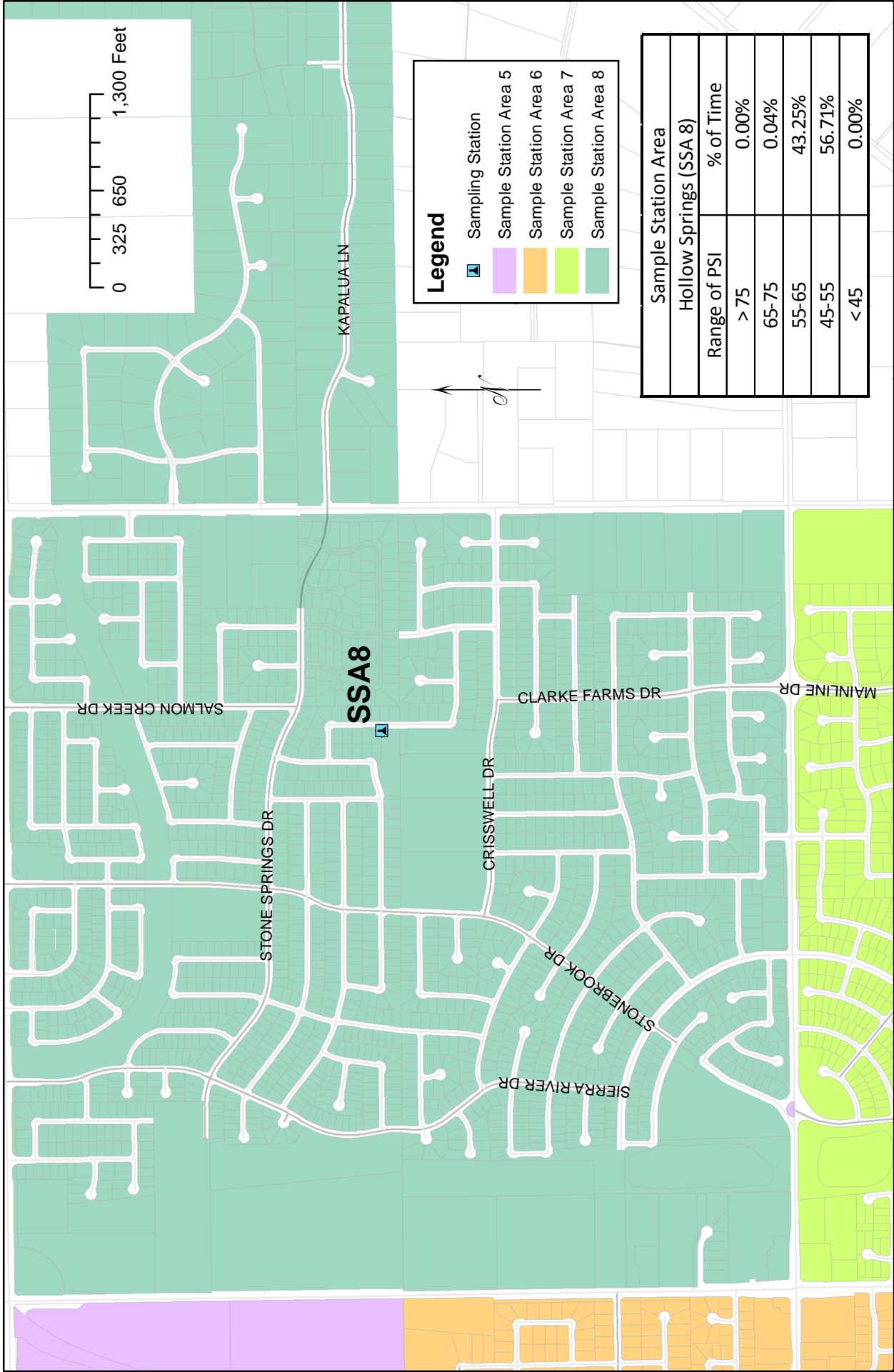
Note: Sample Station takes a reading every 5 minutes.

April 2015



Elk Grove Water District
System Pressure Monitoring

Projected Coordinate System:
NAD 83 State Plane CA II FIPS 0402
Source: EGWD GIS database
Created by: Travis Franklin
May 5, 2015



Legend

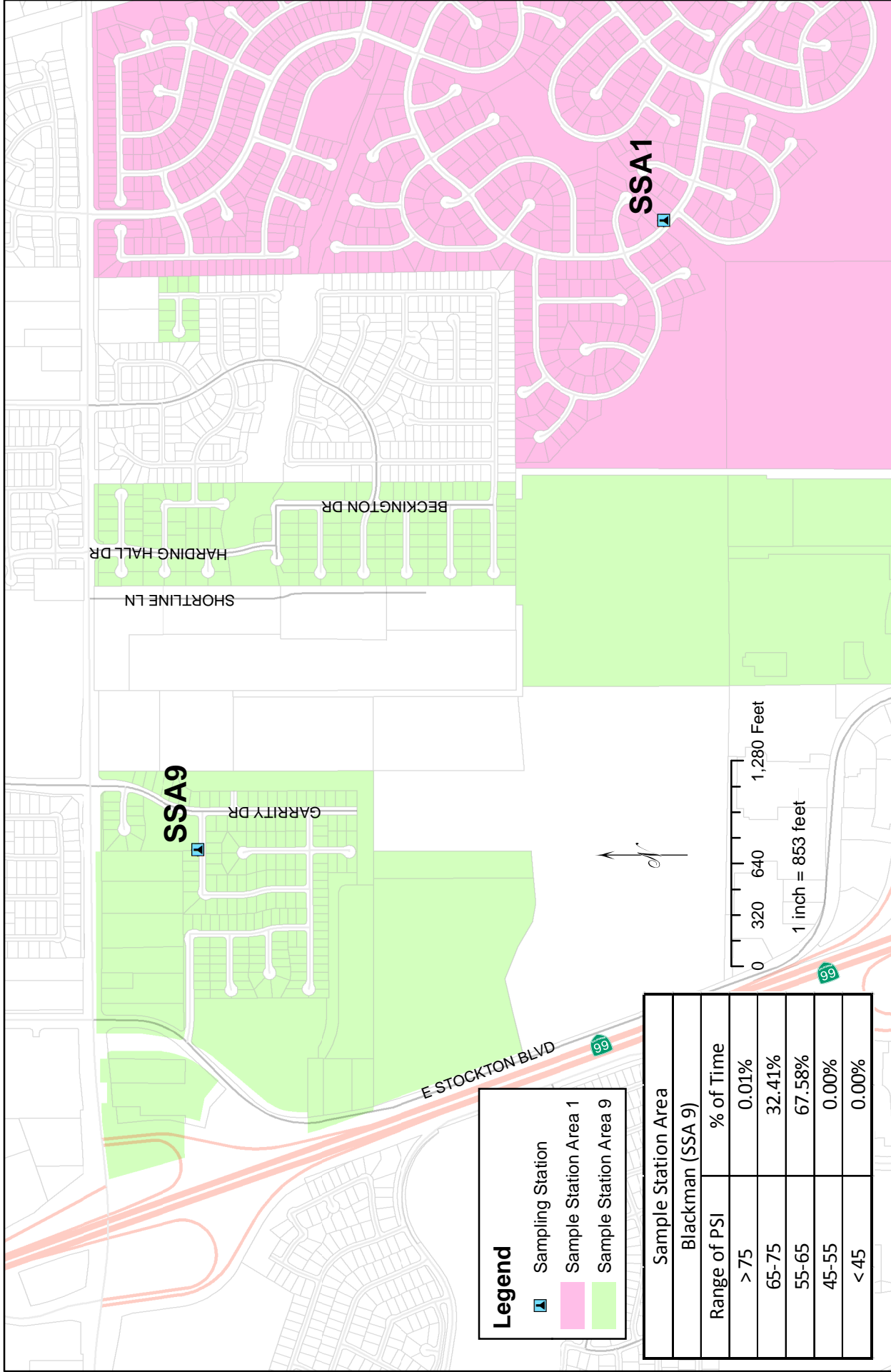
- Sampling Station
- Sample Station Area 5
- Sample Station Area 6
- Sample Station Area 7
- Sample Station Area 8

Sample Station Area	
Hollow Springs (SSA 8)	
Range of PSI	% of Time
> 75	0.00%
65-75	0.04%
55-65	43.25%
45-55	56.71%
< 45	0.00%

Projected Coordinate System:
 NAD 83 State Plane CA II FIPS 0402
 Source: EGWD GIS database
 Created by: Travis Franklin
 May 5, 2015

Elk Grove Water District
 System Pressure Monitoring

Sample Station #8
 Note: Sample Station takes a reading every 5 minutes.
 April 2015



Legend

- Sampling Station
- Sample Station Area 1
- Sample Station Area 9

Sample Station Area	
Blackman (SSA 9)	
Range of PSI	% of Time
> 75	0.01%
65-75	32.41%
55-65	67.58%
45-55	0.00%
< 45	0.00%

Sample Station #9

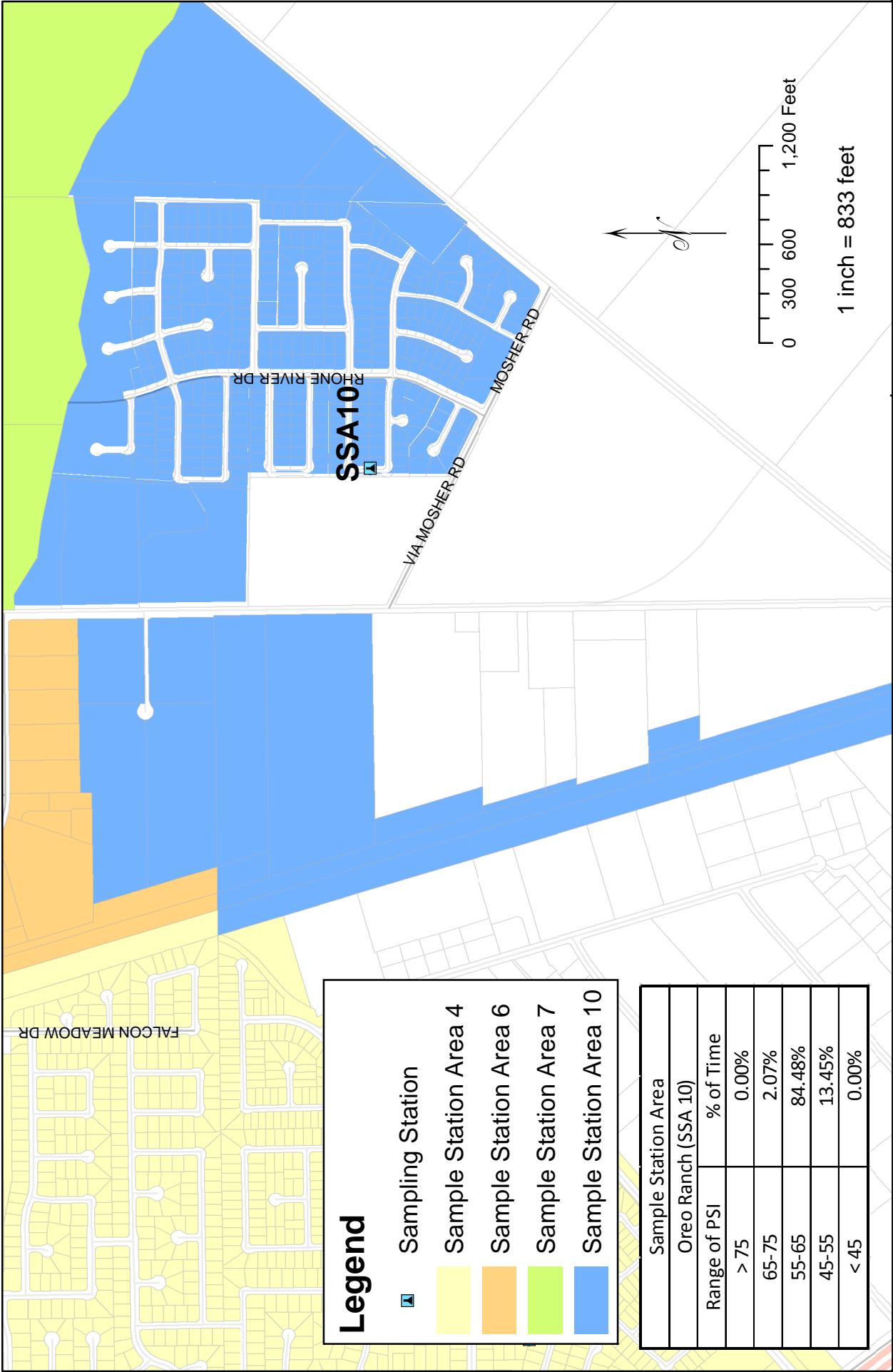
Note: Sample Station takes a reading every 5 minutes.

April 2015



Elk Grove Water District
System Pressure Monitoring

Projected coordinate system:
NAD 83 State Plane CA II FIPS 0402
Source: EGWD GIS database
Created by: Travis Franklin
May 5, 2015



Legend


- Sampling Station
- Sample Station Area 4
- Sample Station Area 6
- Sample Station Area 7
- Sample Station Area 10

Sample Station Area	
Oreo Ranch (SSA 10)	
Range of PSI	% of Time
> 75	0.00%
65-75	2.07%
55-65	84.48%
45-55	13.45%
< 45	0.00%

Sample Station #10

Note: Sample Station takes a reading every 5 minutes.

April 2015



Elk Grove Water District
System Pressure Monitoring

Projected Coordinate System:
NAD 83 State Plane CA II FIPS 0402
Source: EGWD GIS database
Created by: Travis Franklin
May 5, 2015

May 27, 2015

TO: Chairman and Directors of the Florin Resource Conservation District

FROM: Jim Malberg, Finance Manager/Treasurer

SUBJECT: **DRAFT ELK GROVE WATER DISTRICT FISCAL YEAR 2015-16 OPERATING BUDGET**

RECOMMENDATION

This item is presented for information and discussion purposes only. No action is requested of the Board at this time.

Summary

On May 13, a special meeting of the Florin Resource Conservation District Board of Directors was held to review the initial draft of the Elk Grove Water District (EGWD) Fiscal Year (FY) 2015-16 Operating Budget. From that meeting, several issues were raised requiring further staff research.

Staff has completed that research and now offers the attached second draft of the proposed EGWD FY 2015-16 Operating Budget for the Board's review. The first draft of the actual budget document is also presented for the Board's review.

No action is requested of the Board at this time.

DISCUSSION

Background

Every year, the EGWD must adopt an operating budget by June 30, for the upcoming fiscal year. Staff has continued with a process that involves multiple Board reviews and public participation is encouraged.

On April 22, at the regularly scheduled board meeting, the Board was presented a FY 2014-15 Third Quarter Budget status report. This status report was helpful in projecting

DRAFT FISCAL YEAR 2015-16 ELK GROVE WATER DISTRICT OPERATING BUDGET

Page 2

revenues and expenditures through the end of FY 2014-15 and forecasting the needs for the proposed FY 2015-16 Operating budget.

On May 13, a Special Board meeting was held to review the first draft of the proposed EGWD FY 2015-16 Operating Budget. During that meeting, certain budget items were highlighted, including revenue projections, salary and benefit reallocations, allocations for additional water conservation, purchased water, and the conversion of depreciation funding into two new capital improvement funding line items. There were also several items discussed required additional attention by staff and these notably included:

- The revenue projections as potentially affected by water conservation.
- The Cost of Living Adjustment (COLA) as determined by the most recent Consumer Price Index (CPI) data.
- The categorization of certain types of expenditures, which includes office and operational expenses and purchased water.

Present Situation

Staff now presents a second draft of the proposed EGWD FY 2015-16 Operating Budget for the Board's consideration. This draft is presented as a spreadsheet which lists all anticipated expenditures by division (Attachment 1).

The notable changes between the first and second draft include:

- The COLA has been set at 0.60% to reflect the April to April average of the All Cities CPI-W, the Western CPI-W, and the San Francisco/Oakland/San Jose CPI-W numbers recently issued by the United States Bureau of Labor Statistics.
- Purchased Water has been separated from Office and Operational and is now shown as its own category.
- General district wide activities, such as revenue and debt service, are now shown as "Admin" and are no longer included in the Finance Department.

May 27, 2015

**DRAFT FISCAL YEAR 2015-16 ELK GROVE WATER DISTRICT OPERATING
BUDGET**

Page 3

Staff is also presenting the first draft of the FY 2015-16 Operating Budget document and this is provided as Attachment 2.

Environmental Considerations

There is no environmental action associated with this item.

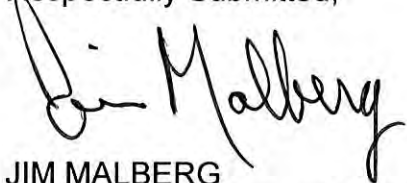
Strategic Plan Conformity

This item, and all other budget related activities, conforms to the FRCD/EGWD's 2012-2017 Strategic Plan. Adoption of an annual EGWD budget is specifically identified as a goal in the financial stability challenge section of the Strategic Plan.

FINANCIAL SUMMARY

This item is presented for the Board's review and consideration. There is no direct financial impact associated with this item at the time.

Respectfully Submitted,



JIM MALBERG
FINANCE MANAGER/TREASURER

JM/mjm

Attachments

Elk Grove Water District
Fiscal Year 2015 - 2016
Operating Budget

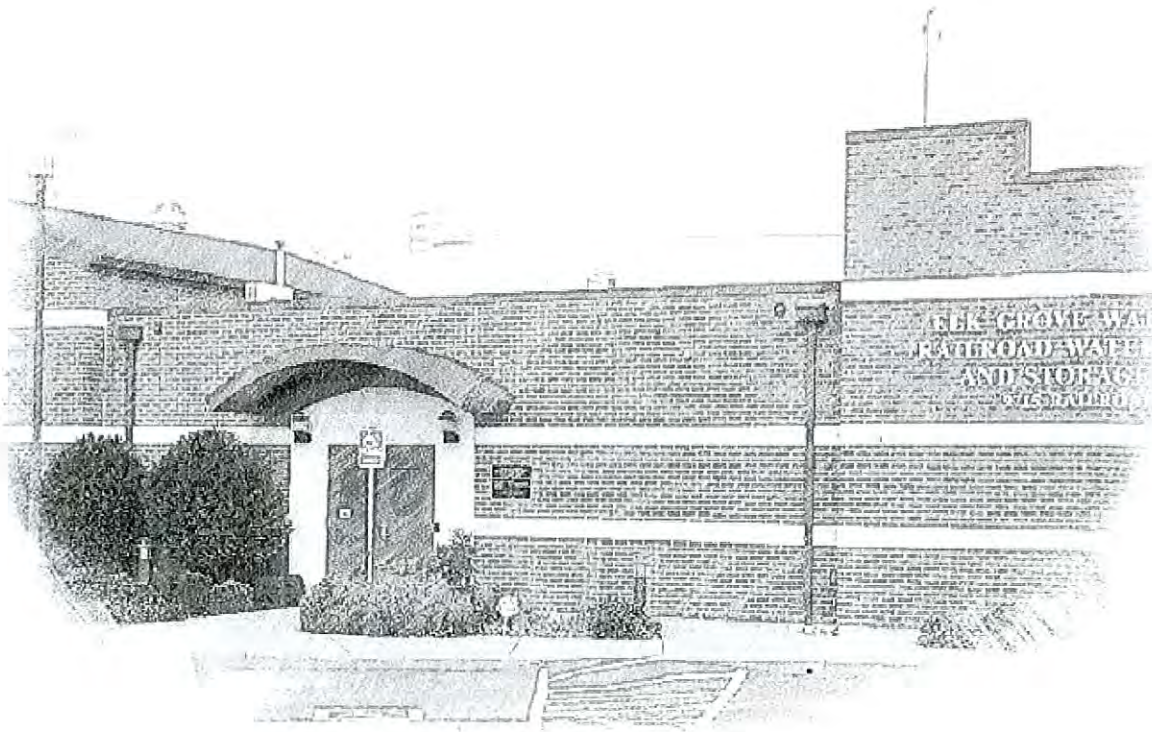


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GOVERNING VALUES

Board members and employees of the FRCD and EGWD commit to the following values:

- **Leadership:** We are a team. The community is supported through mutual cooperation and respect. Great ideas come from many sources and we listen with an open mind.
- **Caring:** We care about the quality of our water, we care about our customers' satisfaction and we care about the quality of the working environment.
- **Integrity:** We are honest with one another, with our customers and with our industry partners. We maintain a quality operation that is fiscally sound and forthright. We want the trust and respect of our community and ratepayers.
- **Professionalism:** We are committed to standards of excellence, accuracy and superior conduct.
- **Vision:** We recognize that decisions we make today impact the future of this District and our community. We value our community's natural resources and actively seek ways to improve our services through local control and stewardship.



To: Florin Resource Conservation District Board of Directors
From: Mark J. Madison, General Manager
Date: June 24, 2015
Subject: PROPOSED ELK GROVE WATER DISTRICT FY 2015-16 OPERATING BUDGET

Memorandum Placeholder

Memorandum Placeholder

MARK J. MADISON, P.E.
GENERAL MANAGER

Memorandum Placeholder

BUDGET HIGHLIGHTS

FISCAL YEAR 2015-16

The Elk Grove Water District (EGWD) budget for fiscal year (FY) 2015-16 projects total revenues of approximately \$13.386 million and total expenditures of approximately \$13.449 million including Capital Improvement and Capital Repair & Replacement Reserve contributions of approximately \$1.550 million. The projected expenditures in excess of revenues are approximately \$62,645 which staff is recommending to be funded from excess operating reserves. This budget includes a revenue adjustment of 3.0% starting in January, 2016.

Despite many non-discretionary cost increases, staff undertook exhaustive efforts to find cost reductions and these are reflected in the proposed FY 2015-16 budget. The proposed budget has a decrease in total operating expenditures by \$358,121 (3.92%) from the adopted budget for FY 2014-15. The major highlights are listed below and comparisons made are against the budgeted amounts for FY 2014-15.

- This budget includes a rate adjustment of 3% beginning in January, 2016. This is based on the recommendations in the 2013 Water Rate Study presented and approved by the Board on April 22, 2013 and a public hearing which adopted the recommended five year rate schedule on June 26, 2013.
- Staff is proposing to continue to freeze three positions, the Operations Manager and a Water Distribution Operator and the Utility Billing Specialist.
- The Total Salaries and Benefit budgeted costs will decrease by \$134,986 (3.63%).
 - Salary costs will increase by a proposed 0.60% cost of living adjustment. This year's budget includes \$114,315 for Holiday Pay, as well as amounts for vacation and personal time pay, with reductions being made to reflect the Executive, Exempt and Non-Exempt Salaries by like amounts.

- Total benefits costs are decreasing \$28,356 (2.56%). Retirement Benefit costs are decreasing by \$75,346 (20.24%) as the result of the actuarial valuation being updated. Worker's Compensation costs are increasing by \$8,596 (10.53%). The Post Employment Retirement Benefits are increasing by \$20,000 (25.00%) as the result of a change in the actuarial valuation methodology.
- Education Assistance is decreasing by \$17,200 (-48.86%) for employees pursuing job-related education that will enhance their skills and abilities.
- Total Office and Operational Costs, which no longer includes Purchased Water, will decrease by \$23,466 (2.30%)
 - Association Dues are increasing by \$6,778 (10.37%) primarily due to the Regional Water Authority fee increases and anticipated slight increases in the District's other membership dues.
 - Licenses, Certifications and Fees are decreasing by \$600 (-5.83%) due to fees for the District's Notary.
 - Repair and Maintenance – Computers is increasing by \$15,700 (172.53%) due SCADA related equipment and increased computer repair costs experienced in the current fiscal year.
 - Staff reviewed the current year's expenditures for Materials and determined that the budget could be reduced by approximately \$90,692 (-30.57%).
 - Meter Repairs are increasing by \$8,400 as this is a relatively new cost now that the District is fully metered.
 - Safety Equipment is decreasing by \$2,600 (-17.87%) now that the District's safety program has been implemented and costs have leveled out.
 - Printing costs are increasing by \$3,000 (24.19%) due to increased costs experienced in the current fiscal year.
 - Telephone costs are decreasing by \$7,550 (-20.38%) due to elimination of air cards that are not being utilized.

- Tool costs are decreasing by \$14,192 (-72.70%) as less tools need to be replaced.
- The Purchased Water line item has been moved into its own category and is decreasing by \$200,791 (6.49%) due to anticipated decreased consumption from drought related conservation efforts. The District variable rate is proposed to remain relatively flat at \$1.16 per ccf. In addition, the base charge is proposed to remain the same at \$28.80 per account, per month.
- Outside Services for the proposed budget are being decreased by \$8,576 (-1.05%). The primary increases are:
 - Contracted Services will increase by \$20,006 (8.74%) primarily due to the inclusion of an IT Security Audit estimated at \$75,000.
 - Engineering costs will decrease by \$50,000 (-38.46%) as the District has now completed the automated Asset Management Program/Plan.
 - Accounting Services will decrease by \$25,000 (-41.67%) primarily due to a decrease in year-end auditing services.
 - Financial Consultants will decrease by \$10,000 (50%) as a result of staff receiving training on the Water Rate Model.
- Equipment Rent, Taxes and Utility costs are being proposed with an increase of \$3,554 (0.81%) as a result of increased equipment rental costs.
- Capital Improvement Funding now includes contributions to the Repair & Replacement Reserve as well as the Long-Term Capital Improvement Reserve for a total of \$1,550,000. These budgeted line items have replaced the budget line item for depreciation which was \$1,850,000 in FY 2014-15. In addition, materials related to

capital projects are now directly charged to the project and are no longer budgeted in the operations budget and subsequently transferred to the project at year end.

- Bond retirement and related interest expenses have decreased by \$181,586 (-4.73%) due to the refinancing of \$32 million of existing debt. The overall budget savings for FY 2015-16 is approximately \$265,000 when compared to the original debt service schedule. There is also a reduction of \$102,559 in the budget for election costs.
- This budget anticipates capitalizing \$509,708 of Salaries & Benefits for capital improvements constructed by the Distribution and Utility Departments, which are funded in the Five-Year Capital Improvement Program.
- The budget as recommended will meet all bond covenant requirements as follows:
 - Covenant No. 1 – No longer required
 - Covenant No. 2 – 1.40 (1.15 required)
- The Board will adopt a Five-Year Capital Improvement Program (CIP) which will only appropriate funding for the CIP projects scheduled in FY 2015-16.
- Staff has determined that Grants or Special Funding is currently not available. Therefore, no revenues from these income sources are included in this budget document.

More detailed information is available in the following budget.

ELK GROVE WATER DISTRICT FINANCIAL OVERVIEW

Introduction

The Elk Grove Water District (EGWD or District) is a Division of the Florin Resource Conservation District (FRCD). The FRCD acquired the Elk Grove Water Works in 1999 from a local family who had owned and operated the water utility as a private water company for 103 years. This acquisition changed the governance of the water utility from private ownership to a publically owned and operated agency. The FRCD also structured this agency as an enterprise-funded department of the FRCD thereby keeping all financial activities of the water utility separate from other activities of the FRCD.

Elk Grove's citizens continue to govern the Elk Grove Water District through the direction of an elected five member Board and advice from volunteer associate Board members. Board members serve four year, staggered terms. Three directors' terms will end in December, 2014, so election costs are reflected in this year's budget. The Board of Directors delegates the daily operations of EGWD to the General Manager, who supervises the work of 29 staff members.

EGWD provides water to nearly 12,100 homes and businesses in the heart of Elk Grove. Much of the water supplied is produced by wells located throughout Elk Grove and the treatment and storage facility on Railroad Street. EGWD produces over 1.5 billion gallons of water each year; supply is supplemented with purchased water from the Sacramento County Water Agency under a long term agreement. The Capital Improvement Program includes many projects, including the restoration of a well and treatment facility to enhance EGWD's production capacity.

Accounting and Financial Practices

The District's accounting and budgetary records are maintained using the accrual basis of accounting. The revenues of the District are recognized when they are earned and the expenses are recognized when they are incurred. The budget detailed in this document is used as a management tool for projecting and measuring revenues and expenses.

The Board of Directors and Staff of the FRCD/EGWD remain committed to prudent, conservative financial practice, with goals of reducing long term debt and funding capital improvements on a pay as you go basis.

The District has also completed efforts to review its rates and fees with the intent of attaining long-term stability and maintaining sufficient coverage of its outstanding bond covenants.

Current Financial Plans

Revenues are received entirely through water rates and fees. On April 24, 2013 a Water Rate Study was approved by the Board, subject to the receipt and consideration of protests and comments before and during a public hearing conducted on June 26, 2013. On June 26, 2013, the Board conducted the public hearing and adopted the rate study recommendations for a five-year rate structure. The water rate study recommended rate adjustments over the next five years beginning on January 1, 2014, as follows:

- January 1, 2014 - 3%
- January 1, 2015 – 3%
- January 1, 2016 – 3%
- January 1, 2017 - 4%
- January 1, 2018 – 5%

The rate adjustments are necessary to fund various projects and to pay for increased operations cost, primarily due to inflation.

Long-Term Financial Planning

With the approval of the 2013 Water Rate Study, and associated rate ordinance, the District has a five-year plan that provides for the stable funding of operations, capital project and debt service. With this plan, the District is exploring restructuring the outstanding bond indebtedness to provide additional savings and/or mitigation to future rate adjustments. It is anticipated that the next five-year rate study will be conducted in 2018.

Staff conducts a review of the expenditures and revenues on an annual basis to see if the scheduled rates can be mitigated if possible. The current review of the annual and projected

expenses reflects that the scheduled revenue adjustment for January 1, 2016 of 3% should be reflected in the budget and rate ordinance for the FY 2015-16 rates.

Pension and other Post-Employment benefits

The District's retirement program remains with the California State Public Employees Retirement System (PERS). The District currently pays both employer costs and a portion (one percent) of the employees' tax-deferred member contributions to the system monthly.

The District provides post-employment healthcare benefits to retirees and their dependents. Two retired employees receive these benefits, which is financed on a trust fund that the District funds on an annually. The District pays the medical, dental, and vision insurance premiums for employees (and qualified spouse) that are enrolled in the health insurance plan. The current requirements for eligibility are: attaining age 55, having at least fifteen years continuous service, and retiring from the District.



TIMELINE FOR FISCAL YEAR 2015-16 FINANCIAL ACTIVITIES

June 1, 2015	Initiate Audit of the FY 2014-15 Actual Financial Statements
October 22, 2015	Present to the Board the FY 2015-16 1 st Quarter Financial Report
Early November, 2015	Complete the FY 2014-15 Actual Financial statements
Mid November, 2015	Complete the FY 2014-15 Audit Report
December 9, 2015	Submit the FY 2013-14 Audit the Board for approval
January 1, 2016	Implement the 3 rd year revenue adjustment associated with the 2013 Water Rate Study and associated rate ordinance
January 27, 2016	Present to the Board the FY 2015-16 2 nd Quarter Financial Report
February, 2016	Conduct additional rate modeling to determine the necessity of the 4 th year revenue adjustment as prescribed in the 2013 Water Rate Study
February 24, 2015	Present to the Board the results of the water rate modeling effort
April 1, 2016	Initiate preparation of the FY 2016-17 Operations and Capital Improvement Program budgets
April 27, 2016	Present to the Board the FY 2015-16 3 rd Quarter Financial Report
Early May, 2016	Conduct 1 st budget workshop with the Finance Committee
Early June, 2015	Conduct 2 nd budget workshop with the Finance Committee
June 22, 2016	Present Proposed 2016-2017 budget to the Board for approval

Elk Grove Water District Fiscal Year 2015-2016 Operating Budget

May 27, 2015

Elk Grove Water District
Budgeted Revenues and Expenditures by Category
For the Fiscal Year ending June 30, 2016

Expenditure	Page Reference	General Ledger Reference	FY 12-13 Actual	FY 13-14 Actual	FY14-15 Budget	FY14-15 Projected	FY15-16 Budget	Change in Budget
Revenues	Page 18	4100 - 4900	\$ 14,312,791	\$ 13,435,194	\$ 14,463,783	\$ 13,445,138	\$ 13,385,949	\$ (1,077,894)
Salaries and Benefits	Page 21	5100 - 5280	2,900,424	2,829,645	3,721,605	3,281,699	3,586,619	\$ (134,986)
Seminars, Conventions and Travel	Page 24	5300 - 5375	18,483	18,650	38,007	29,290	44,150	\$ 6,143
Office and Operational	Page 26	5410 - 5495	735,323	786,482	1,018,668	963,270	995,202	\$ (23,466)
Outside Services	Page 29	5505 - 5580	595,834	482,614	820,558	802,479	811,983	\$ (8,576)
Equipment Rent, Taxes and Utilities	Page 29	5620 - 5760	416,662	394,788	439,846	348,150	443,400	\$ 3,554
Subtotal Operational Expenditures			4,666,726	4,512,179	6,038,684	5,424,888	5,881,354	\$ (157,330)
Less: Capitalized Expenditures*	Pages 21 & 26		-	(538,181)	(594,820)	(538,181)	(509,708)	\$ 85,112
Total Operational Expenses			4,666,726	3,973,998	5,443,864	4,886,707	5,371,645	\$ (72,219)
Non-Operating Expenditures (Income)	Page 32	5810 - 9973	5,486,827	6,016,040	5,807,729	5,440,621	3,635,240	\$ (2,172,489)
Capital Equipment and Expenditures	Page 32	1705 - 1760	-	131,290	114,245	-	1,550,000	\$ 1,435,755
Total Net Expenditures			10,153,553	10,121,328	11,365,838	10,327,327	10,556,885	\$ (808,953)
Revenues In Excess of Expenditures, Principal Retirement and Capital Expe			\$ 4,159,238	\$ 3,313,866	\$ 3,097,945	\$ 3,117,811	\$ 2,829,064	\$ (268,881)

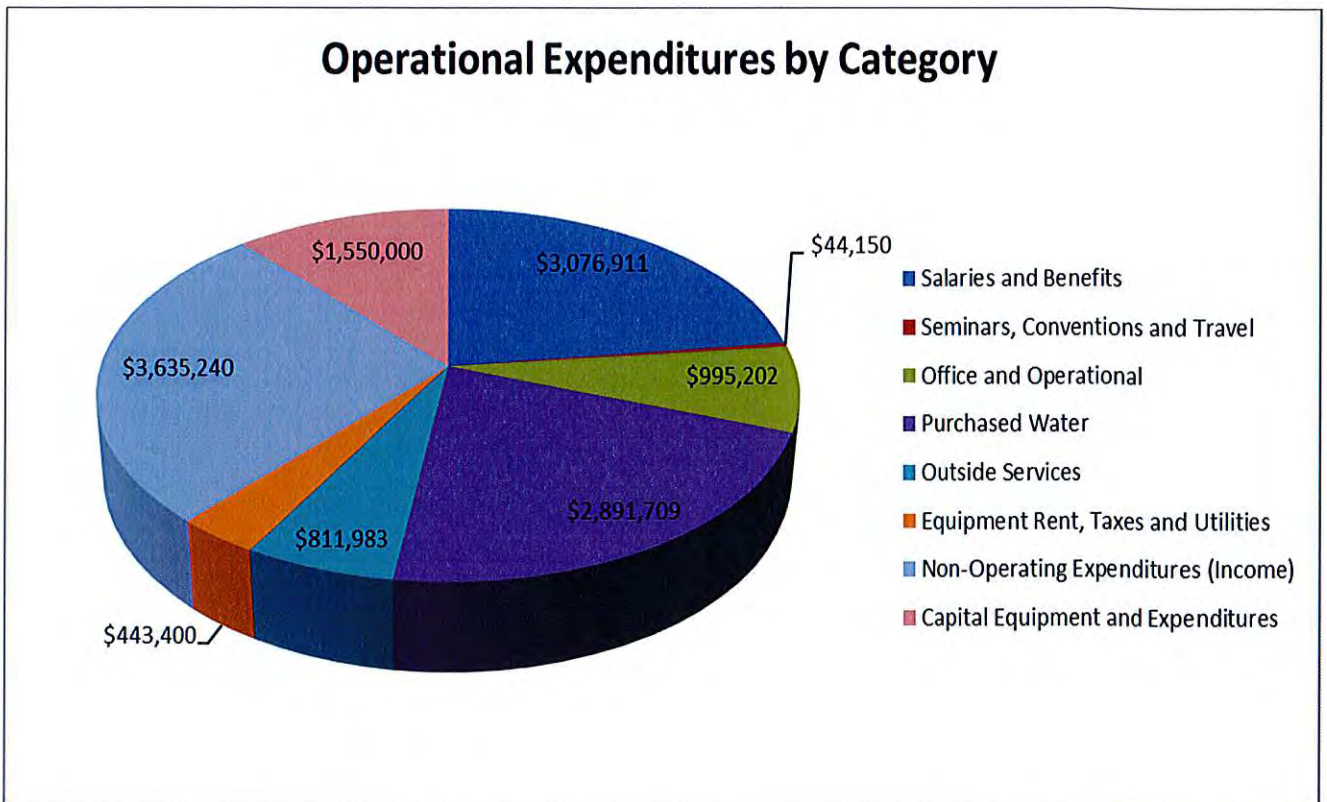
* This represents 65% of Salary, Benefits and Material Costs of the Utility Division which will be charged to the Meter Retrofit Capital Improvement Project

Required	Ratio
1.15	1.40

Net Income	\$ 5,122,595
Rate Stabilization	\$ 971,782
Debt Service	\$ 3,655,240

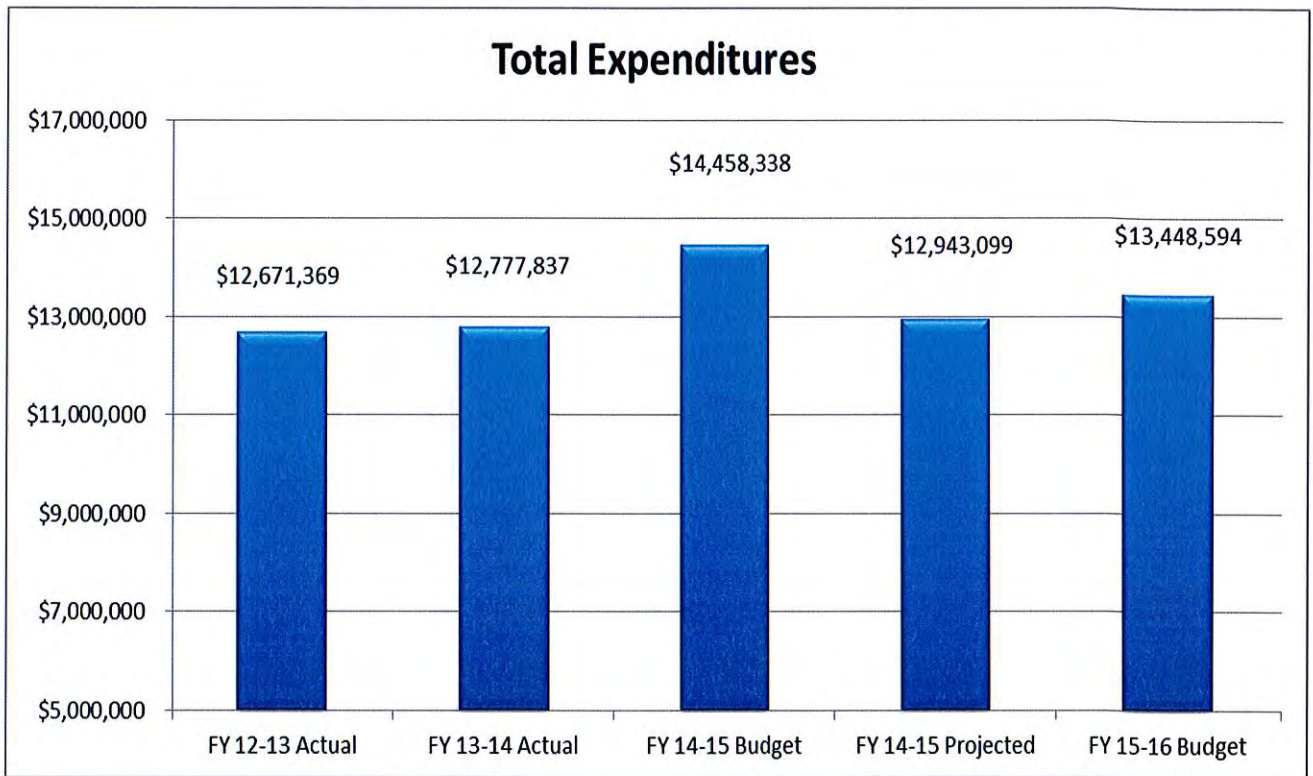
OPERATIONS DEPARTMENT BY CATEGORY

TOTAL NET EXPENDITURES \$13,448,594



The Total Net Expenditures are net of capitalized expenses of \$509,708 for the labor costs associated with the capital projects constructed by the Distribution and Utility Departments.

TOTAL NET EXPENDITURES FISCAL YEARS 2012-13 THROUGH 2015-2016



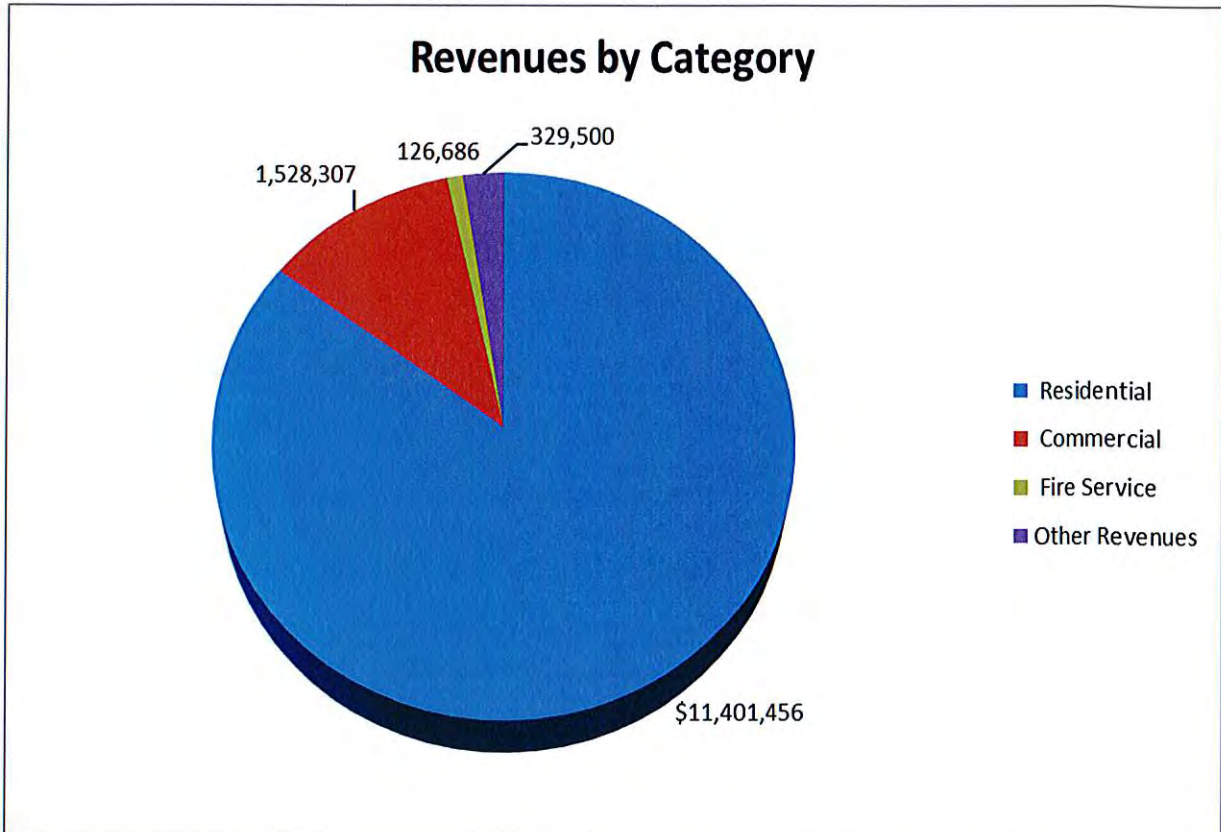
Elk Grove Water District Fiscal Year 2015-2016 Operating Budget

May 27, 2015

Elk Grove Water District
 Budgeted Revenue Accounts Detail
 For the Fiscal Year ending June 30, 2016

Account#	Description	FY 11-12 Actual	FY 12-13 Actual	FY 13-14 Actual	FY 14-15 Budget	FY 14-15 Projected	FY 15-16 Requested Budget
4100	Water Payment Revenues - Residential	\$11,954,401	\$11,760,577	\$11,166,355	\$11,940,565	\$11,534,563	\$ 11,461,456
4110	Water Payment Revenues - Commercial	1,776,201	1,917,358	1,715,300	1,891,647	\$ 1,554,364	1,528,307
4120	Water Payment Revenues - Fire Service	395,880	368,007	262,293	317,122	126,006	126,686
4200	Meter Fees/Plan Check/Water Capacity	64,267	101,020	68,128	50,376	26,776	26,000
4300	Backflow Install EGWD	-	-	14,138	74,000	74,898	75,000
4520	Door Hanger Fees	129,488	116,675	121,300	131,737	129,600	130,000
4540	New Account Fees	31,250	27,750	28,530	32,187	23,840	25,000
4550	NSF Fees	2,115	2,192	3,465	2,400	3,313	3,000
4570	Shut-off Fees	80,325	76,078	67,597	75,667	133	64,000
4580	Credit Card Fees	7,103	7,286	7,470	8,082	6,487	6,500
4700	Rental Income	-	1,684	1,823	-	-	0
4900	Customer Refunds	(20,241)	(65,835)	(21,205)	(60,000)	(98,709)	(60,000)
	Total Revenues	\$14,420,789	\$14,312,791	\$13,435,194	\$14,463,783	\$13,381,271	\$ 13,385,949

TOTAL REVENUES BY CATEGORY

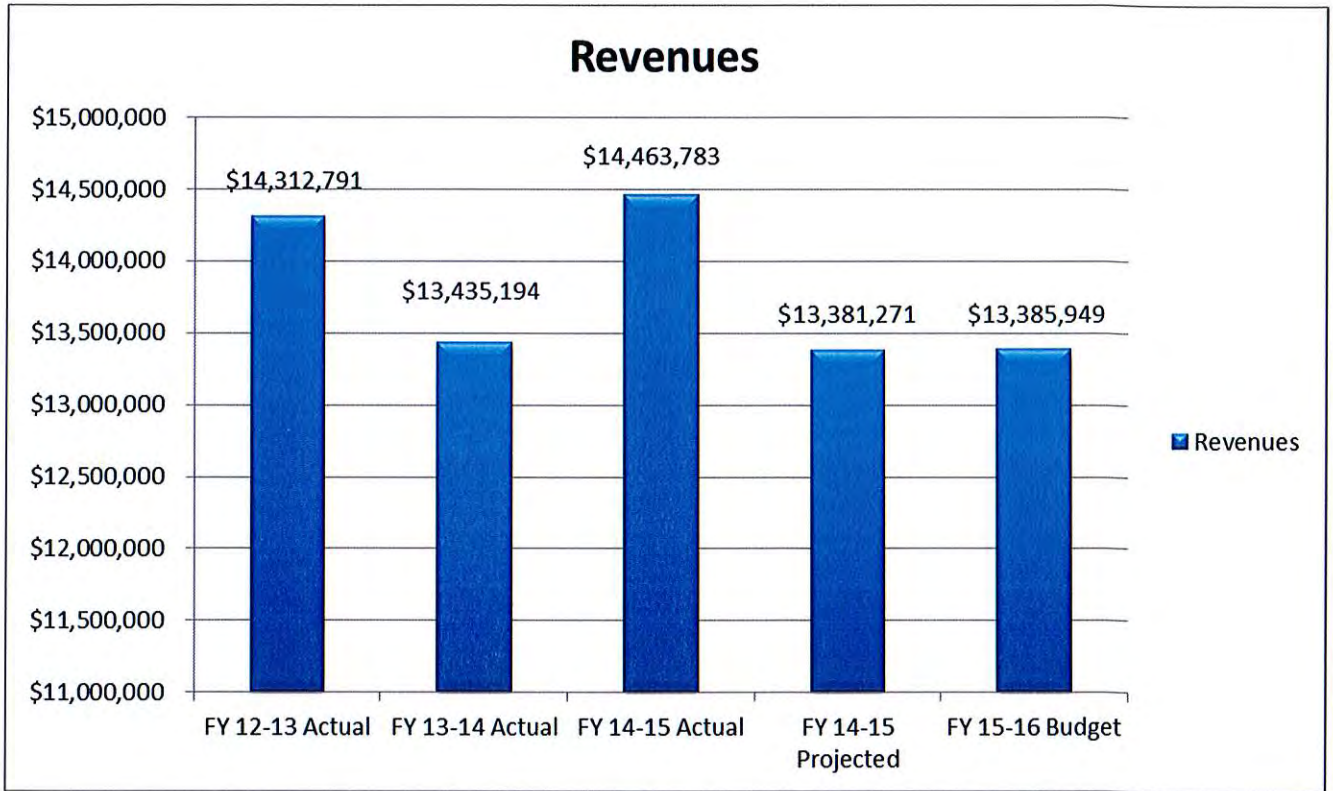


Other Revenues include:

- Meter Fees/Plan Check/Water Capacity
- Door Hanger Fees
- New Account Fees
- NSF Fees
- Credit Card Fees

Please note that the Residential Revenue in this graph is net of customer refunds.

TOTAL REVENUES FISCAL YEARS 2012-13 THROUGH 2015-2016



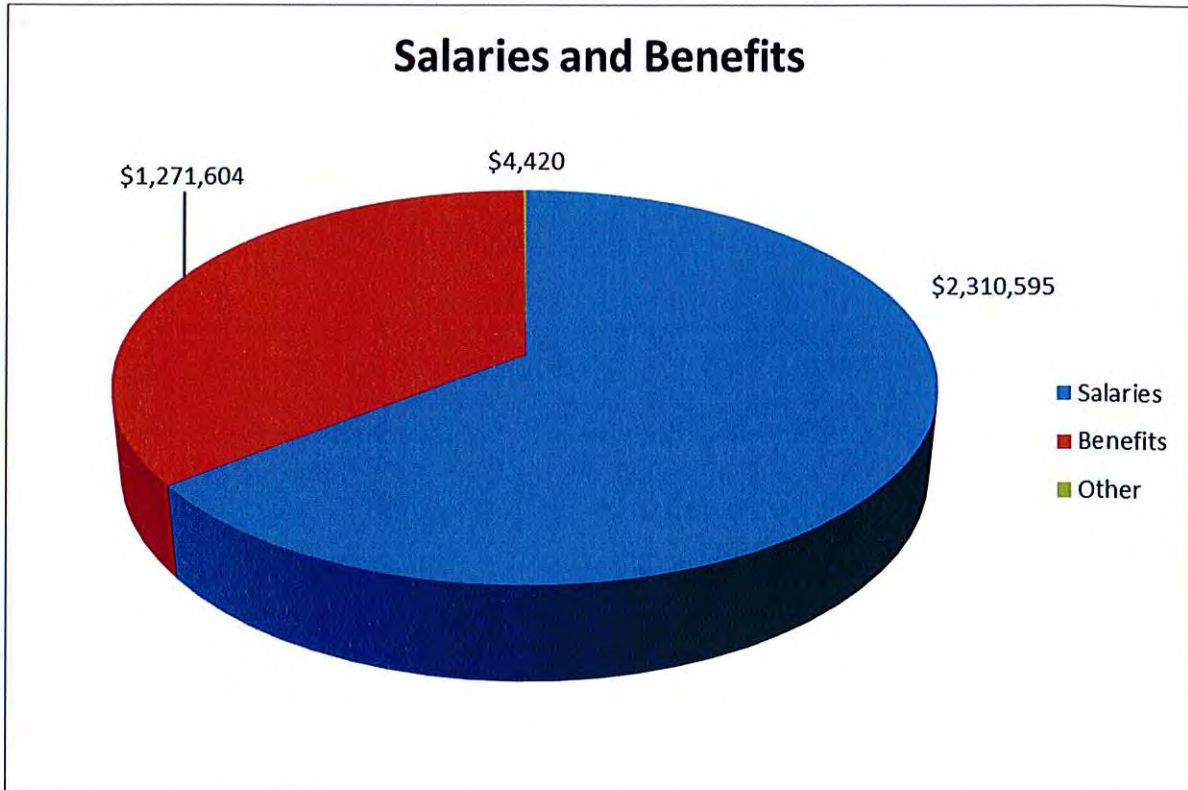
The FY 2015-16 Budget contains a revenue adjustment of 3% starting in January 2016.

Elk Grove Water District Fiscal Year 2015-2016 Operating Budget
May 27, 2015

**Elk Grove Water District
Budgeted Salaries and Benefits Accounts Detail
For the Fiscal Year ending June 30, 2016**

Account#	Description	FY 12-13 Actual	FY 13-14 Actual	FY 14-15 Budget	FY 14-15 Projected	FY 15-16 Requested Budget
5100	Executive Salary	\$ 131,051	\$ 150,220	\$ 146,535	\$ 150,987	\$ 140,194
5110	Exempt Salaries	409,641	490,178	491,114	\$ 451,053	467,410
5120	Non-Exempt Salaries	1,068,747	984,040	1,362,435	\$1,243,479	1,302,819
5130	Overtime Compensation	65,613	43,062	60,396	\$ 45,778	57,800
5140	On Call Pay	18,620	18,320	18,250	\$ 17,733	18,250
5150	Holiday Pay	79,833	81,914	112,794	\$ 111,630	114,315
5160	Vacation Pay	90,775	118,645	106,790	\$ 92,317	118,355
5170	Personal Time Pay	79,814	74,870	91,654	\$ 74,856	91,452
5180	Internship Program	-	-	12,164	\$ -	-
5200	Medical Benefits	414,536	372,689	589,705	\$ 525,594	622,871
5195	EAP	1,267	883	880	\$ 810	880
5210	Dental/Vision/Life Insurance	45,789	41,289	64,013	\$ 54,954	57,837
5220	Retirement Benefits	293,259	260,687	372,214	\$ 281,069	296,868
5225	Retirement Benefits - Post Employment	93,686	68,355	80,000	\$ 75,335	100,000
5230	Medical Tax, Social Security and SUI	40,093	44,880	45,981	\$ 50,382	56,690
5240	Worker's Compensation Insurance	52,924	55,314	81,660	\$ 84,959	90,256
5250	Education Assistance	-	1,290	35,200	\$ 1,006	18,000
5260	Employee Training	13,992	21,896	47,100	\$ 16,411	28,203
5270	Employee Recognition	409	910	600	\$ 3,236	2,920
5280	Meetings	376	203	2,120	\$ 112	1,500
	Less Capitalized Expenses					(509,708)
		<u>\$2,900,424</u>	<u>\$2,829,645</u>	<u>\$3,721,605</u>	<u>\$3,281,699</u>	<u>\$ 3,076,911</u>

TOTAL NET SALARIES AND BENEFITS \$3,076,911*

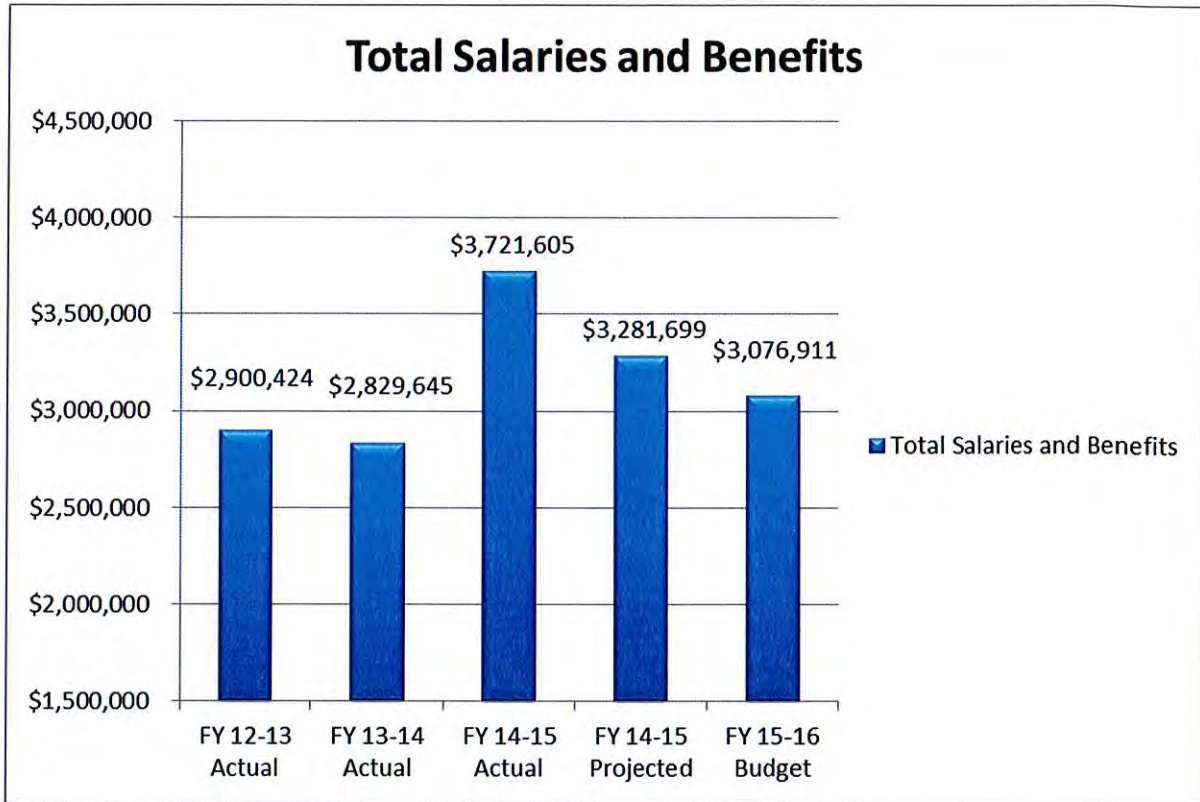


The Other Expenditure Categories include:

- Education Assistance
- Employee Training
- Employee Recognition
- Meetings

*The total Salaries and Benefits are net of labor costs of \$509,708 that will be capitalized for the capital improvements constructed by the Distribution and Utility Departments.

TOTAL SALARIES AND BENEFITS FISCAL YEARS 2011-12 THROUGH 2014-15



The Salaries and Benefits are adjusted as follows for the capitalized expense for capital improvements constructed by the Distribution and Utility Departments:

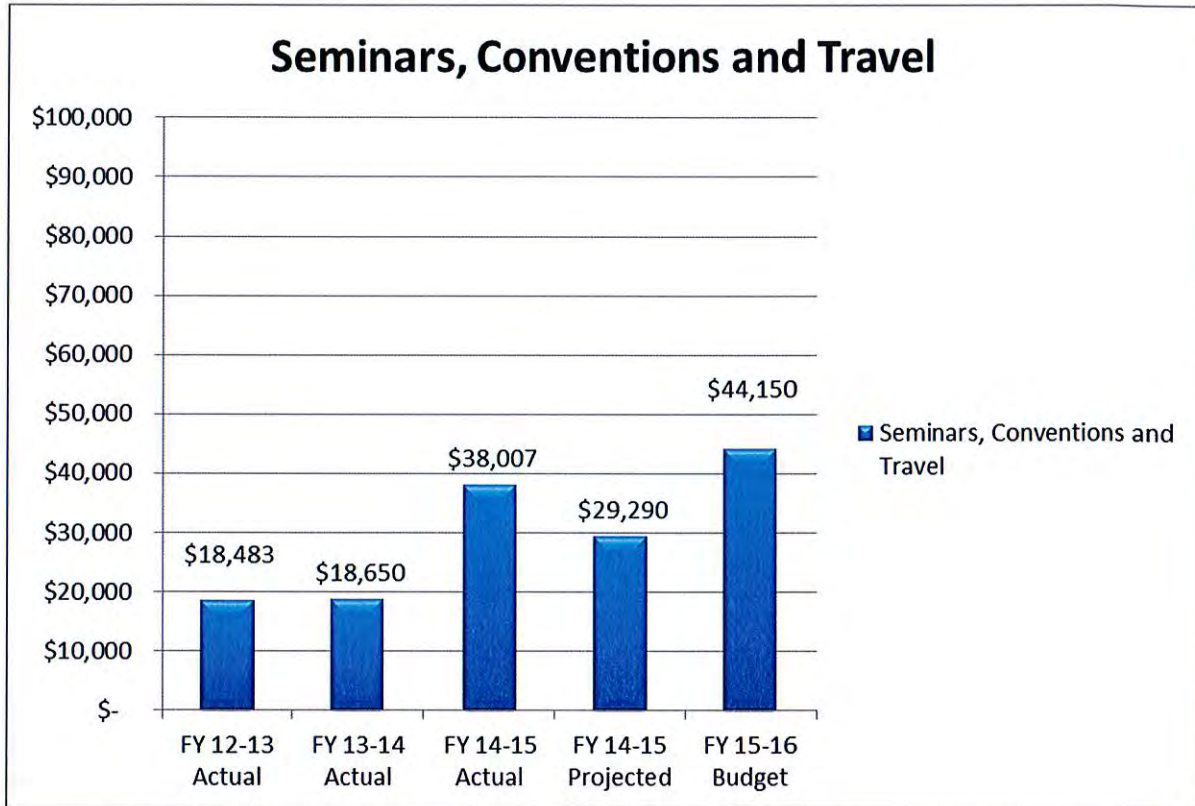
- Salaries and Benefits \$509,708

May 27, 2015

**Elk Grove Water District
Budgeted Seminars, Conventions and Travel Accounts Detail
For the Fiscal Year ending June 30, 2016**

Account#	Description	FY 12-13		FY 13-14		FY 14-15		FY 14-15		FY 15-16	
		Actual		Actual		Budget		Projected		Requested Budget	
5300	Airfare	\$ 1,317	\$	318	\$	3,150	\$	3,465	\$	4,750	
5310	Hotels	3,397		5,000		9,200		6,540		11,050	
5320	Meals	2,046		2,371		4,347		4,619		5,210	
5330	Auto Rental	372		131		1,450		448		2,000	
5340	Seminars & Conferences	5,503		3,160		9,300		7,940		9,450	
5345	Seminars & Conferences - Board	95		1,435		3,350		-		5,200	
5350	Mileage Reimbursement, Parking, Tolls	586		1,395		1,630		1,478		1,690	
5375	Auto Allowance	5,166		4,840		5,580		4,800		4,800	
		<u>\$ 18,483</u>	<u>\$</u>	<u>18,650</u>	<u>\$</u>	<u>38,007</u>	<u>\$</u>	<u>29,290</u>	<u>\$</u>	<u>44,150</u>	

TOTAL SEMINARS, CONVENTIONS AND TRAVEL FISCAL YEARS 2012-13 THROUGH 2015-2016

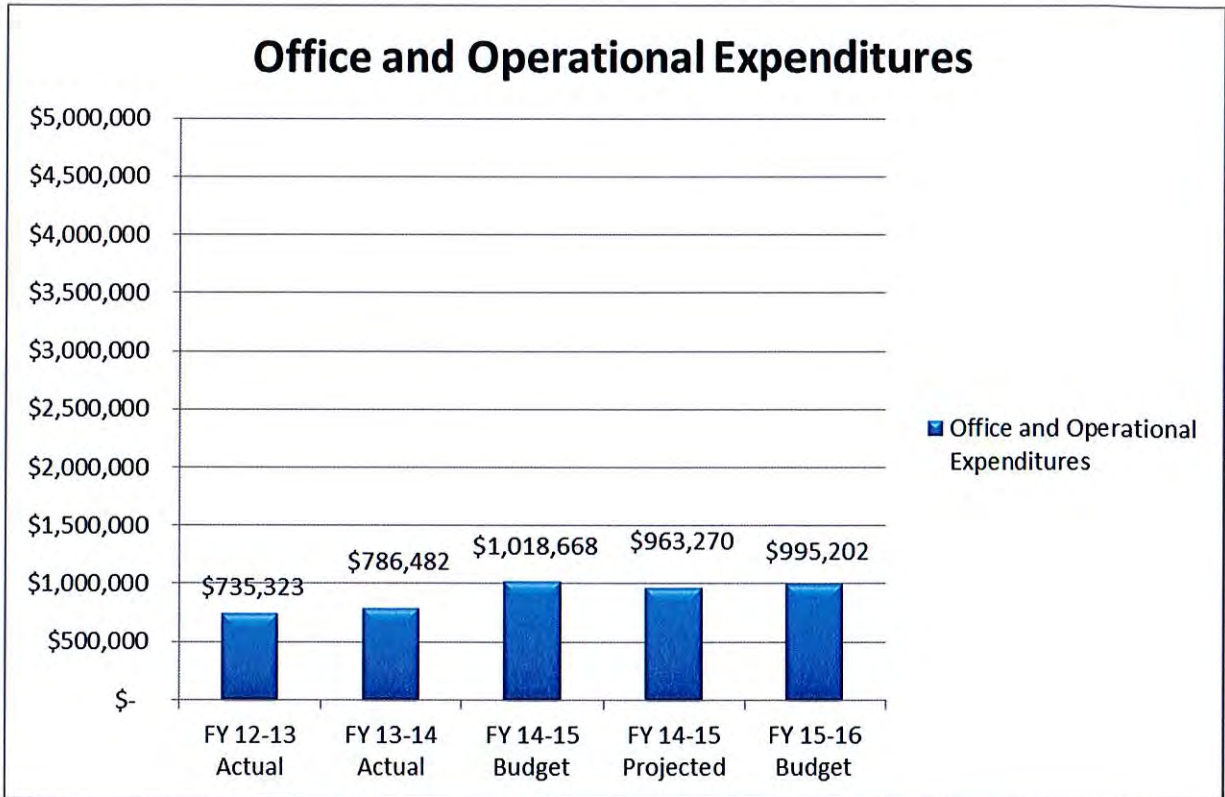


May 27, 2015

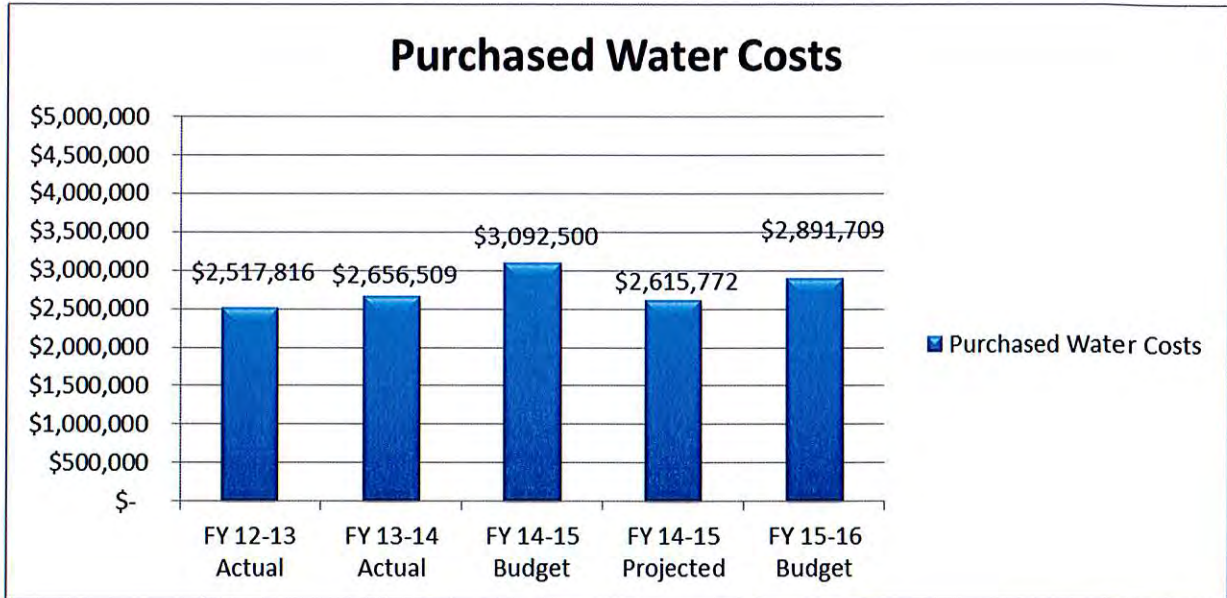
Elk Grove Water District
Budgeted Office and Operational Accounts Detail
For the Fiscal Year ending June 30, 2016

Account#	Description	FY 12-13 Actual	FY 13-14 Actual	FY 14-15 Budget	FY 14-15 Projected	FY 15-16 Requested Budget
5410	Advertising	\$ 3,203	\$ 3,754	\$ 5,300	\$ 8,979	\$ 6,200
5415	Association Dues	53,716	53,823	65,392	81,937	72,170
5420	Insurance	83,098	68,865	75,000	101,949	77,000
5425	Licenses, Certifications, Fees	18,446	5,809	10,300	7,589	9,700
5430	Repairs & Maintenance - Automotive	19,459	16,585	27,533	36,404	40,300
5432	Repairs & Maintenance - Building	10,643	14,197	17,081	10,830	13,500
5434	Repairs & Maintenance - Computers	50,282	1,839	9,100	27,104	24,800
5435	Repairs & Maintenance - Equipment	37,055	52,278	93,728	98,085	108,000
5438	Fuel	41,505	41,338	64,813	45,933	63,600
5440	Materials	149,957	143,564	296,692	188,388	206,000
5445	Chemicals	24,955	48,945	27,000	10,897	12,000
5450	Meter Repairs	553	91	600	-	9,000
5453	Permits	7,380	31,193	36,600	34,282	39,620
5455	Postage	58,421	65,773	59,300	53,076	59,300
5460	Printing	5,849	8,086	12,400	4,182	15,400
5465	Safety Equipment	1,773	12,993	14,550	4,403	11,950
5470	Software Programs & Updates	58,040	114,981	97,244	149,296	108,744
5475	Supplies	62,426	22,421	33,000	28,469	30,295
5480	Telephone	32,972	38,333	37,055	35,380	29,505
5485	Tools	7,282	24,069	19,521	24,520	5,329
5490	Clothing Allowance	8,305	9,901	9,500	5,028	10,500
5491	EGWD - Other Clothing	-	7,644	6,959	6,537	12,289
5493	Water Conservation Materials	-	-	-	-	30,000
		735,323	786,482	1,018,668	963,270	995,202
5495	Purchased Water	2,517,816	2,656,509	\$3,092,500	\$2,615,772	2,891,709

TOTAL OFFICE AND OPERATIONAL FISCAL YEARS 2012-13 THROUGH 2015-16



TOTAL PURCHASED WATER FISCAL YEARS 2012-2013 THROUGH 2015-16



Elk Grove Water District Fiscal Year 2015-2016 Operating Budget
May 27, 2015

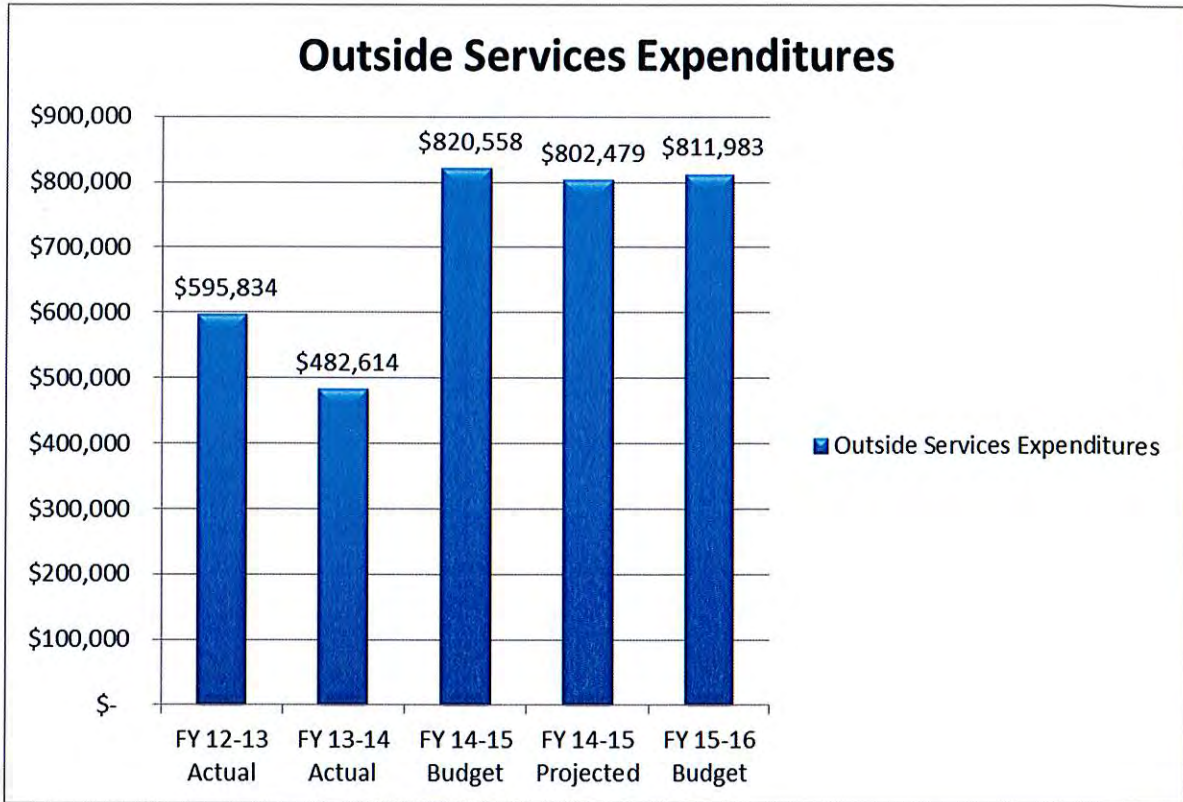
**Elk Grove Water District
Budgeted Outside Services Accounts Detail
For the Fiscal Year ending June 30, 2016**

Account#	Description	FY 12-13 Actual	FY 13-14 Actual	FY 14-15 Budget	FY 14-15 Projected	FY 15-16 Requested Budget
5505	Administration Services	\$ 1,155	\$ 1,012	\$ 1,500	\$ 1,081	\$ 6,000
5510	Bank Charges	41,787	47,799	\$ 48,000	\$ 54,932	62,400
5515	Billing Services	26,484	28,308	\$ 27,400	\$ 23,370	26,400
5520	Contracted Services	127,963	136,029	\$ 228,830	\$ 241,689	248,836
5523	Water Conservation Services	-	-	\$ -	\$ -	20,000
5525	Accounting Services	63,788	43,344	\$ 60,000	\$ 35,487	35,000
5530	Engineering	1,400	14,798	\$ 130,000	\$ 100,114	80,000
5535	Legal Services	169,632	98,307	\$ 185,000	\$ 129,966	205,000
5540	Financial Consultants	86,998	29,653	\$ 20,000	\$ 91,468	10,000
5545	Community Relations	10,118	14,065	\$ 13,700	\$ 24,213	16,200
5552	Misc. Medical	2,354	2,086	\$ 1,000	\$ 1,676	2,000
5550	Pre-employment	1,817	630	\$ 25,000	\$ 18,379	10,000
5555	Janitorial	3,885	5,935	\$ 6,440	\$ 6,338	6,500
5560	Bond Administration	7,366	7,353	\$ 8,500	\$ 9,223	8,500
5570	Security	31,682	26,412	\$ 22,188	\$ 20,012	26,500
5575	Sampling	16,256	23,858	\$ 40,000	\$ 41,531	45,647
5580	Board Secretary/Treasurer	3,150	3,025	\$ 3,000	\$ 3,000	3,000
		<u>\$ 595,834</u>	<u>\$ 482,614</u>	<u>\$ 820,558</u>	<u>\$ 802,479</u>	<u>\$ 811,983</u>

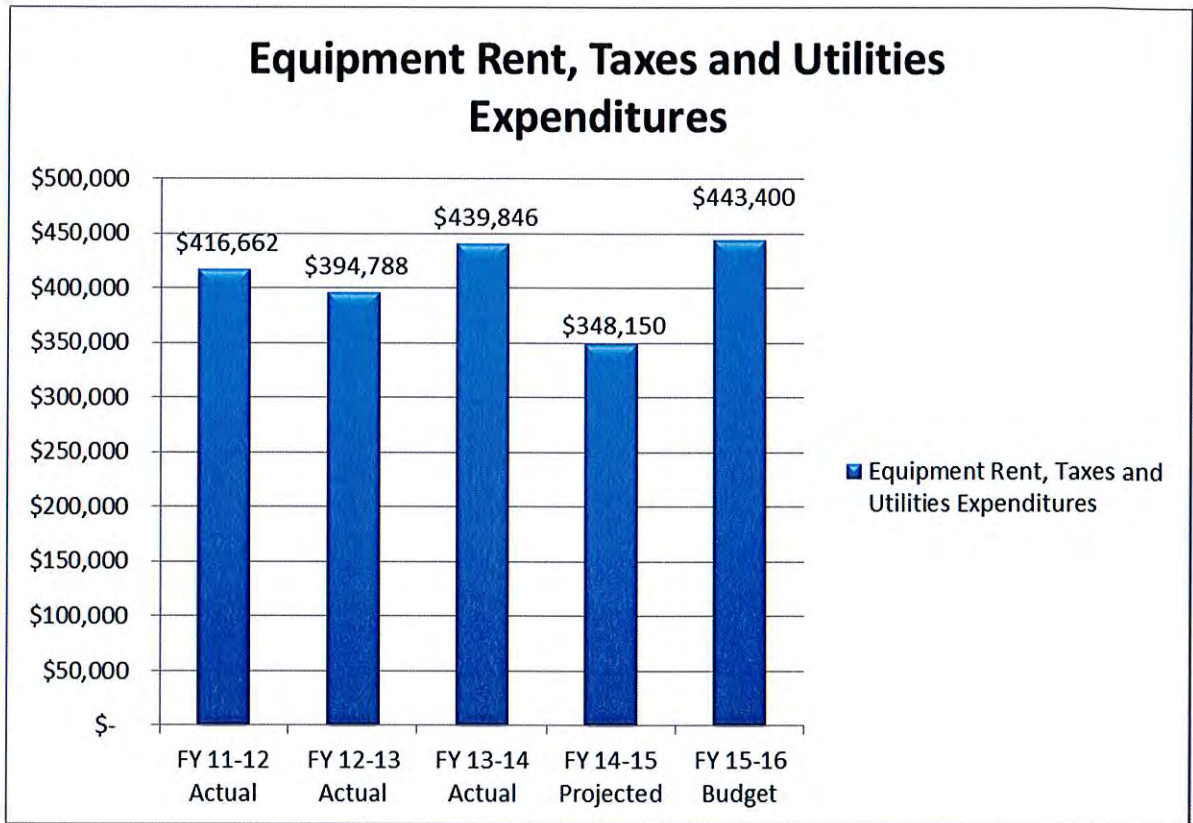
**Elk Grove Water District
Budgeted Rents, Taxes and Utilities Accounts Detail
For the Fiscal Year Ending June 30, 2014**

Account#	Description	FY 12-13 Actual	FY 13-14 Actual	FY 14-15 Budget	FY 14-15 Projected	FY 15-16 Requested Budget
5610	Occupancy	\$ (9,367)	\$ -	\$ -	\$ -	\$ -
5620	Equipment Rental	37,552	38,047	\$ 25,871	\$ 16,831	29,500
5710	Property Taxes	3,464	3,992	\$ 4,100	\$ 6,268	4,700
5720	Water	1,087	-	\$ -	\$ -	-
5740	Electricity	359,504	333,039	\$ 379,694	\$ 303,071	379,000
5750	Natural Gas	286	437	\$ 600	\$ 475	500
5760	Sewer & Garbage	24,138	19,273	\$ 29,581	\$ 21,504	29,700
		<u>\$ 416,662</u>	<u>\$ 394,788</u>	<u>\$ 439,846</u>	<u>\$ 348,150</u>	<u>\$ 443,400</u>

TOTAL OUTSIDE SERVICES FISCAL YEARS 2012-13 THROUGH 2015-16



TOTAL EQUIPMENT RENT, TAXES AND UTILITIES FISCAL YEARS 2012-13 THROUGH 2015-16



Elk Grove Water District Fiscal Year 2015-2016 Operating Budget
May 27, 2015

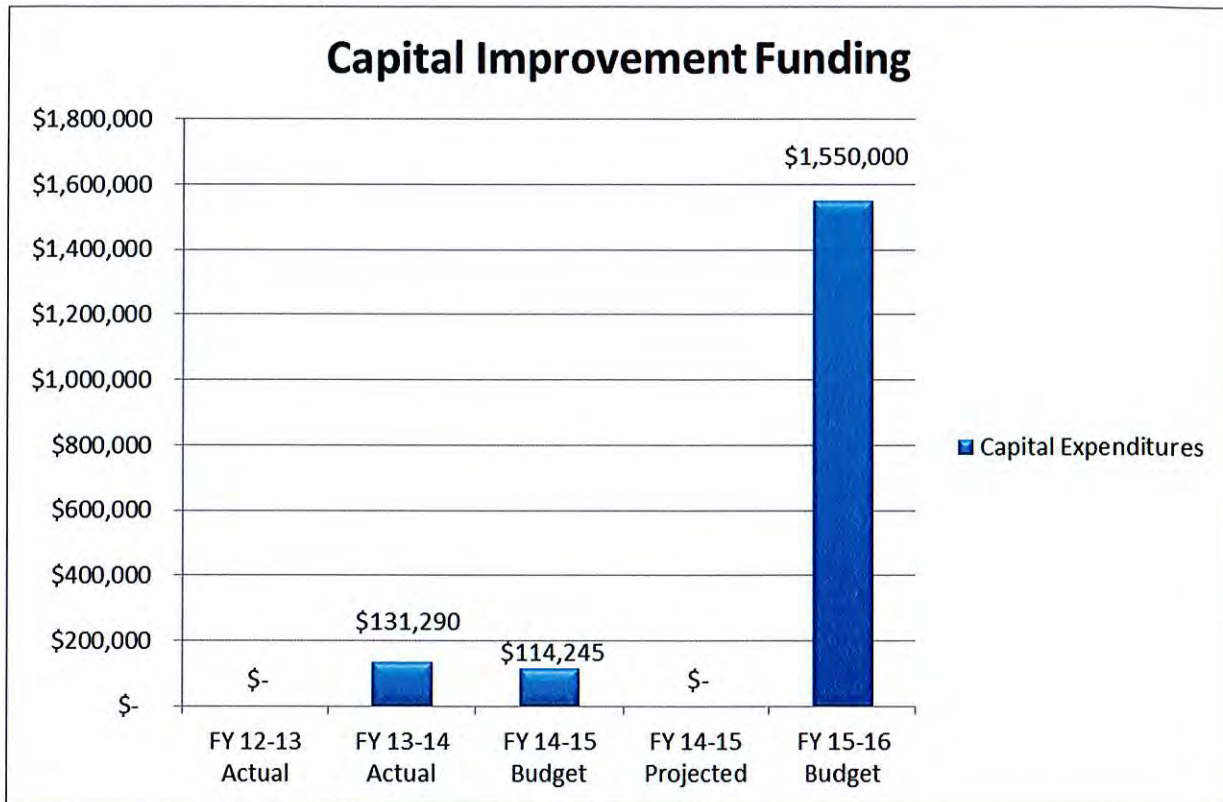
**Elk Grove Water District
Budgeted Capital Improvement Funding
For the Fiscal Year ending June 30, 2016**

Account#	Description	FY 12-13 Actual	FY 13-14 Actual	FY 14-15 Budget	FY 14-15 Projected	FY 15-16 Requested Budget
1730	Meters	\$ -	\$ -	\$ -	\$ -	\$ -
1745	Transportation Equipment	-	-	\$ -	\$ -	-
1760/1765	Capital Equipment & Expenditures	-	96,290	\$ 114,245	\$ -	-
1705	Non-Project Capital Expenses	-	35,000	\$ -	\$ -	-
3560	Repair & Replacement Reserve	-	-	\$ -	\$ -	851,472
3565	L-T Capital Improvement Reserve	-	-	\$ -	\$ -	698,528
		<u>\$ -</u>	<u>\$ 131,290</u>	<u>\$ 114,245</u>	<u>\$ -</u>	<u>\$ 1,550,000</u>

**Elk Grove Water District
Budgeted Non Operating Activity Detail
For the Fiscal Year ending June 30, 2016**

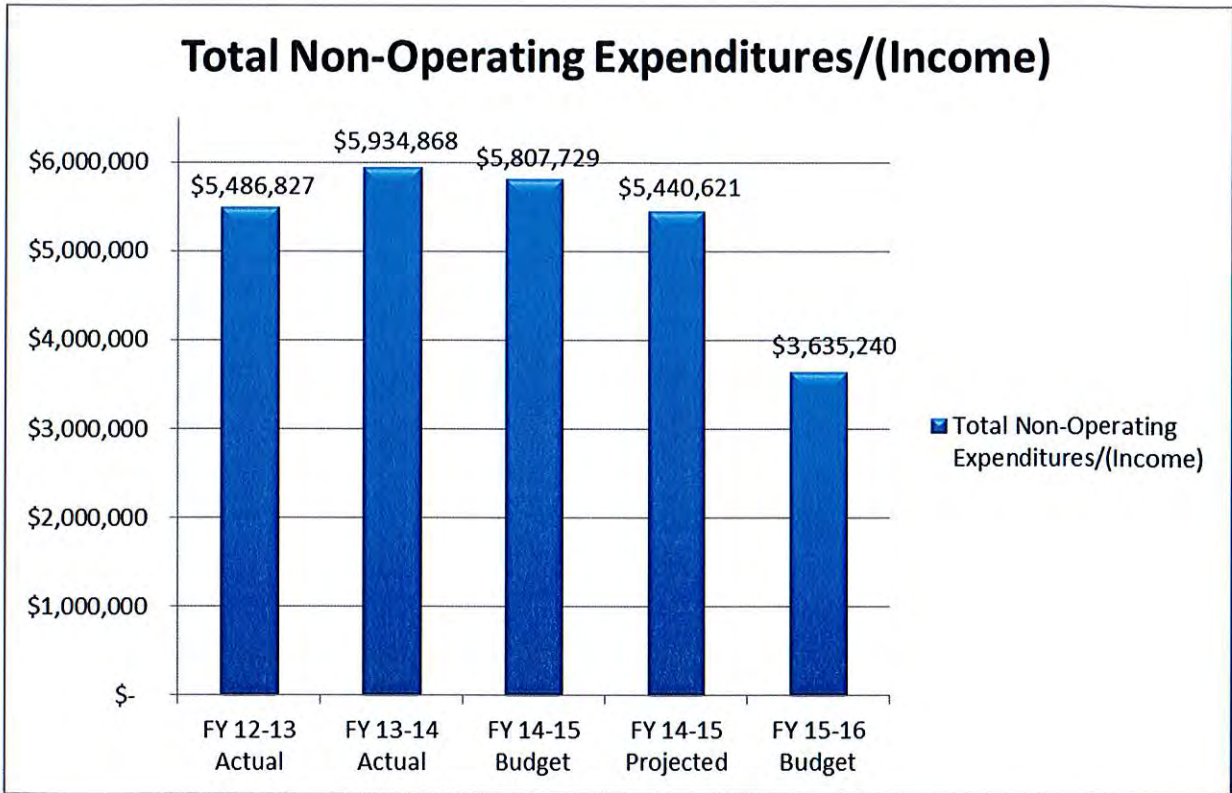
Account#	Description	FY 12-13 Actual	FY 13-14 Actual	FY 14-15 Budget	FY 14-15 Projected	FY 15-16 Requested Budget
6440	Depreciation & Amortization	\$ 1,708,742	\$ 2,054,712	\$ 1,850,000	\$ 1,850,000	\$ -
7300	Debt Service (Bond Interest Expense)	2,624,774	2,580,129	2,546,826	2,546,826	2,225,240
7310	Discount Amortization Expense	28,344	28,229	28,344	-	-
7320	Offering Expense - Deferred Charges	-	-	-	-	-
7400	Interest Paid - 9257 Elk Grove Note	59,381	55,649	-	-	-
9920	Other Expenses (Income)	(50,793)	-	-	(373,855)	-
2470	9257 Elk Grove Blvd. Note	55,606	59,337	-	-	-
2500	Bond Retirement	1,080,000	1,175,000	1,290,000	1,290,000	1,430,000
9910	Interest Earned	(20,886)	(18,188)	(10,000)	(10,617)	(20,000)
9950	Election Costs	1,660	-	102,559	138,267	-
		<u>\$ 5,486,827</u>	<u>\$ 5,934,868</u>	<u>\$ 5,807,729</u>	<u>\$ 5,440,621</u>	<u>\$ 3,635,240</u>

TOTAL CAPITAL EXPENDITURES FISCAL YEARS 2012-13 THROUGH 2015-16



Starting in FY 2012-13, all CIP, with the exception of two minor projects, were budgeted in the Five Capital Improvement Program. The FY 2015-16 capital improvement funding is for Capital and Repair & Replacement Reserve funding based on the Asset Management Plan.

TOTAL NON-OPERATING EXPENDITURES (INCOME) FISCAL YEARS 2012-13 THROUGH 2015-16



The Non-Operating Expenditures include:

- Debt Service – Water System
- Depreciation has been eliminated as a budgeted line item.

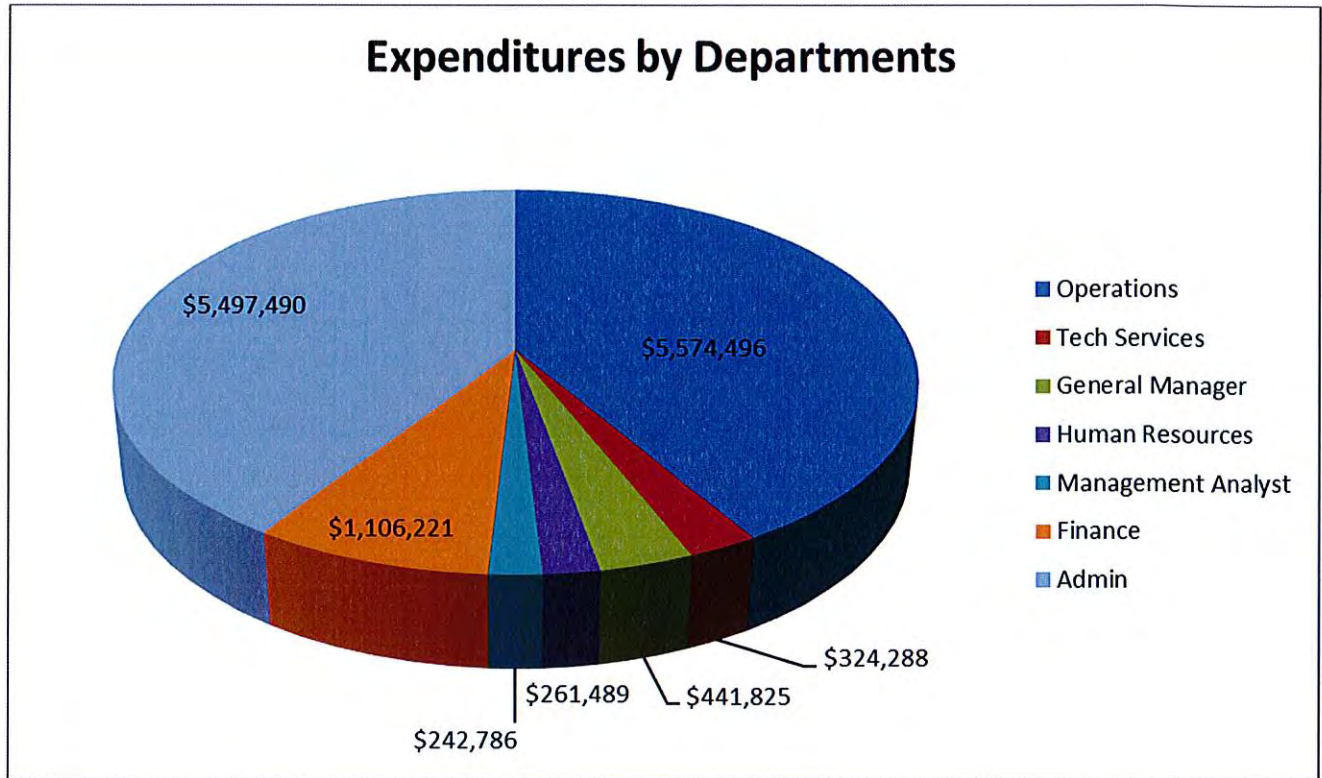
Elk Grove Water District Fiscal Year 2015-2016 Operating Budget
May 27, 2015

**Elk Grove Water District
Summary by Departments
For the Fiscal Year ending June 30, 2016**

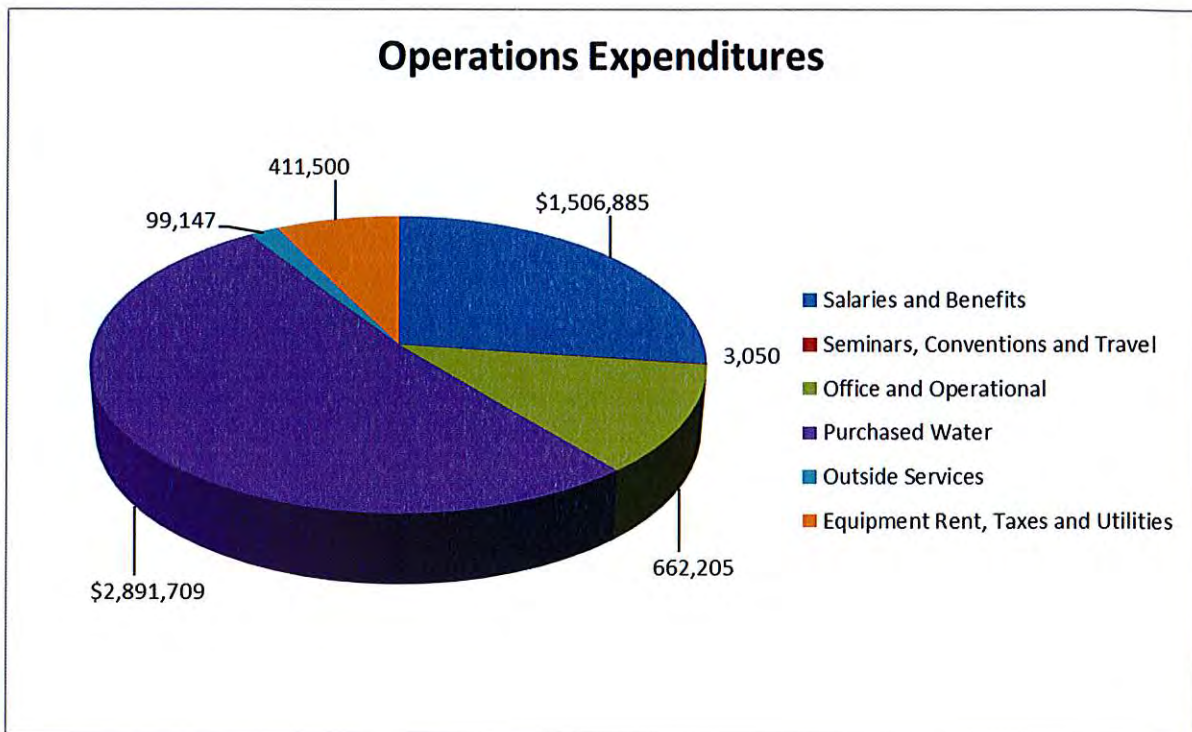
<u>Expenditure</u>	Operations	Technical Services	General Manager	Human Resources	Management Analyst	Finance	Admin	Total Budget
Revenues								13,385,949
Salaries and Benefits	\$2,016,593	\$234,938	\$217,125	\$225,939	\$ 147,636	\$ 644,389	\$ 100,000	\$ 3,586,619
Seminars, Conventions and Travel	3,050	4,450	18,500	9,350	2,800	6,000	-	44,150
Office and Operational	662,205	4,900	-	6,200	47,850	112,197	161,850	995,202
Purchased Water	2,891,709	-	-	-	-	-	-	2,891,709
Outside Services	99,147	80,000	206,200	20,000	44,500	343,636	18,500	811,983
Equipment Rent, Taxes and Utilities	411,500	-	-	-	-	-	31,900	443,400
Subtotal Operational Expenditures	6,084,204	324,288	441,825	261,489	242,786	1,106,221	312,250	8,773,063
Less: Capitalized Expenditures*	(509,708)							(509,708)
Total Operational Expenses	5,574,496	324,288	441,825	261,489	242,786	1,106,221	312,250	8,263,354
Non-Operating Expenditures (Income)						-	3,635,240	3,635,240
Capital Equipment and Expenditures	-					-	1,550,000	1,550,000
Total Net Expenditures	5,574,496	324,288	441,825	261,489	242,786	1,106,221	5,497,490	13,448,594
Revenues In Excess of Expenditures, Principal Retirement and Capital Expenditures								<u>\$ (62,645)</u>

* This represents 70% of Salary Costs of the Utility Division which will be charged to Capital Projects

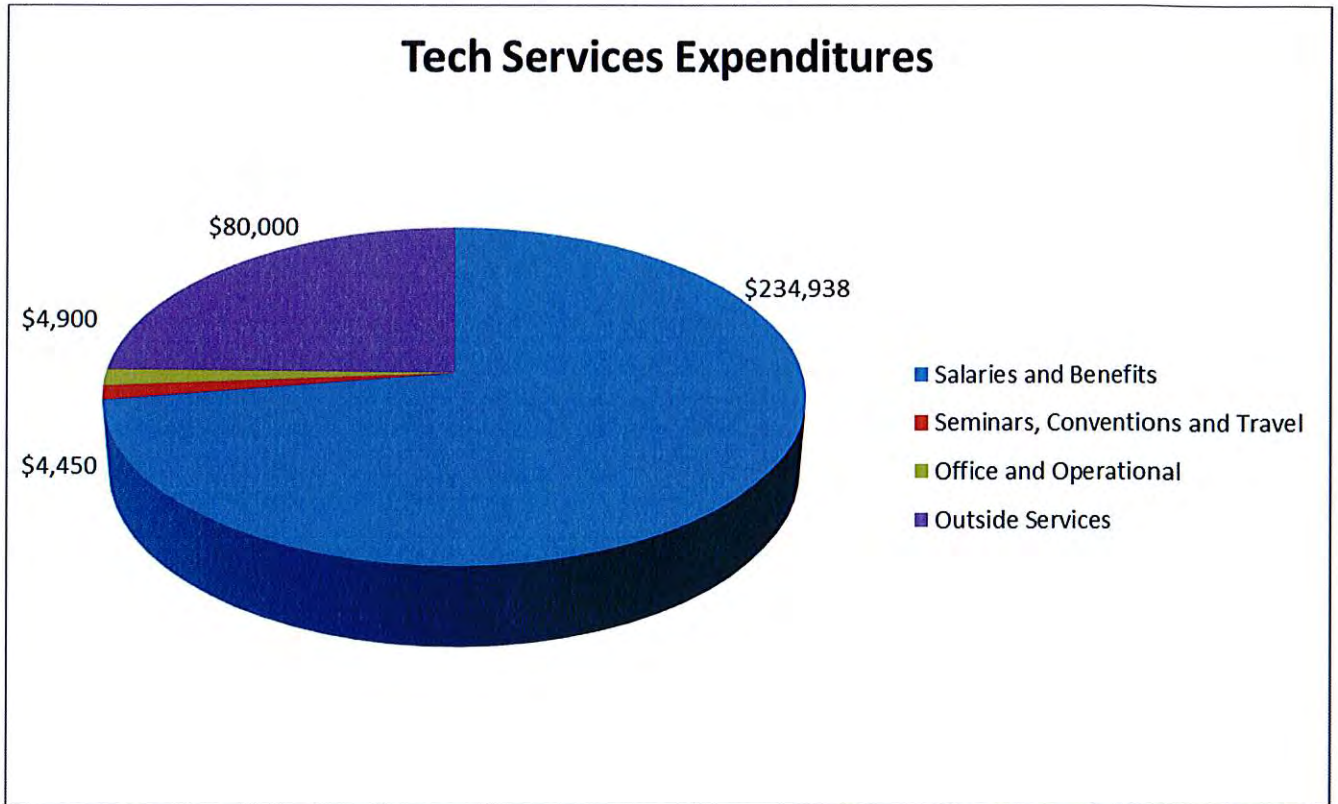
TOTAL EXPENDITURES BY DEPARTMENTS



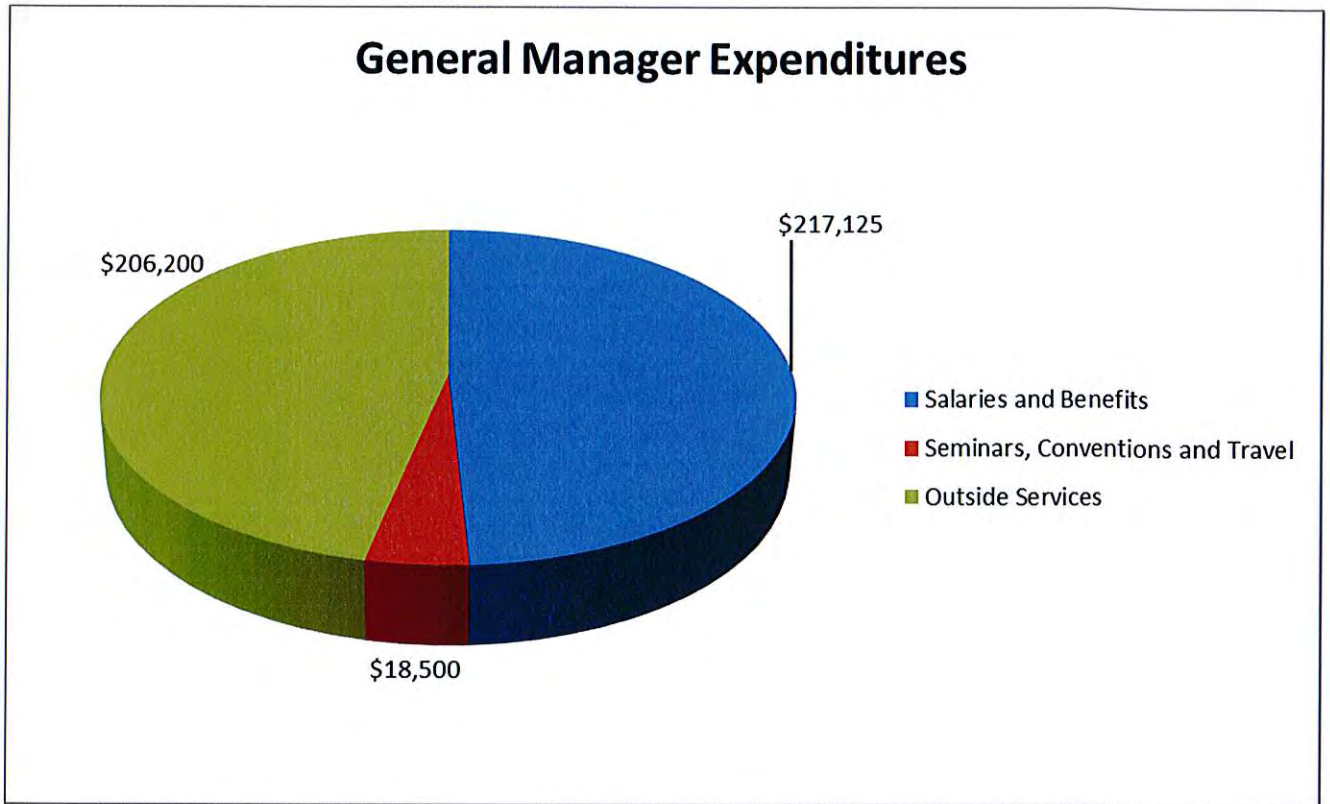
OPERATIONS DEPARTMENT \$5,574,496
TOTAL EXPENDITURES BY CATEGORY



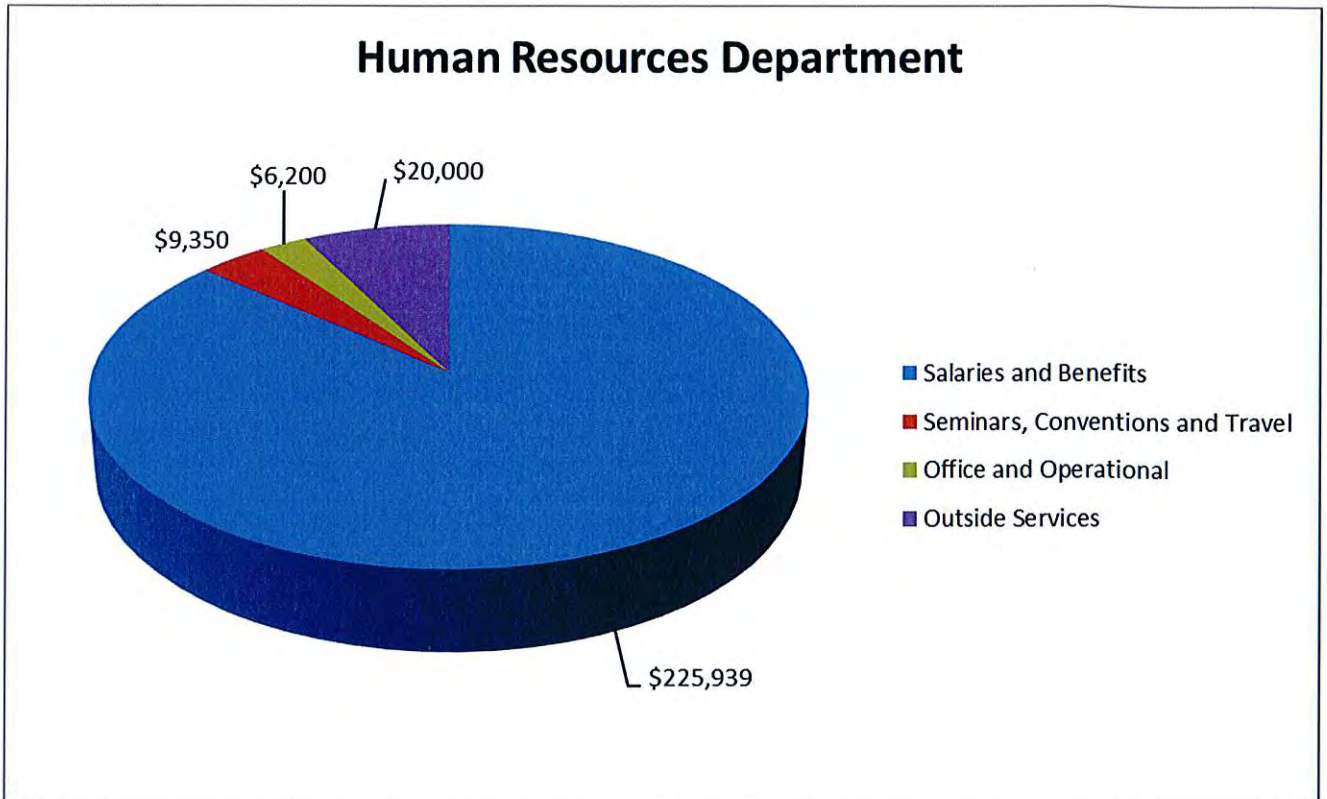
TECH SERVICES DEPARTMENT \$324,288 TOTAL EXPENDITURES BY CATEGORY



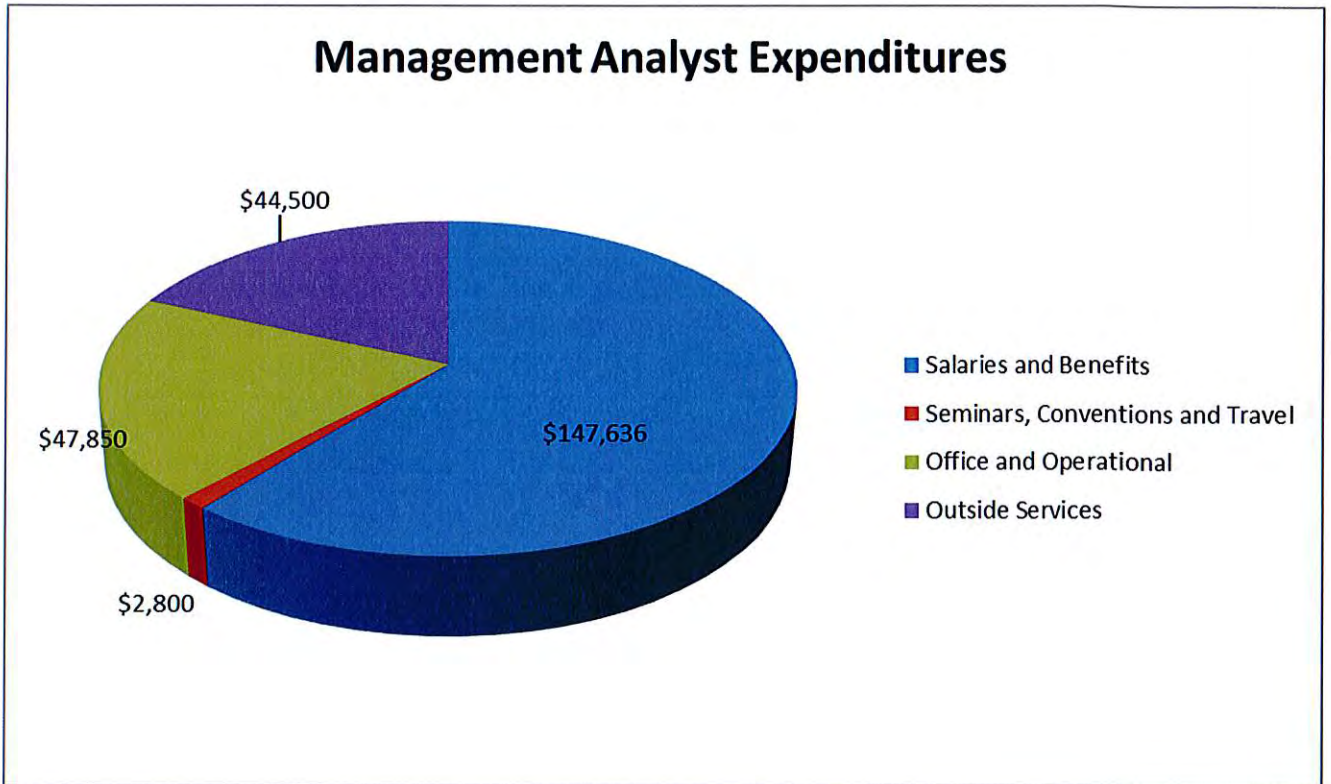
GENERAL MANAGER DEPARTMENT \$441,825 TOTAL EXPENDITURES BY CATEGORY



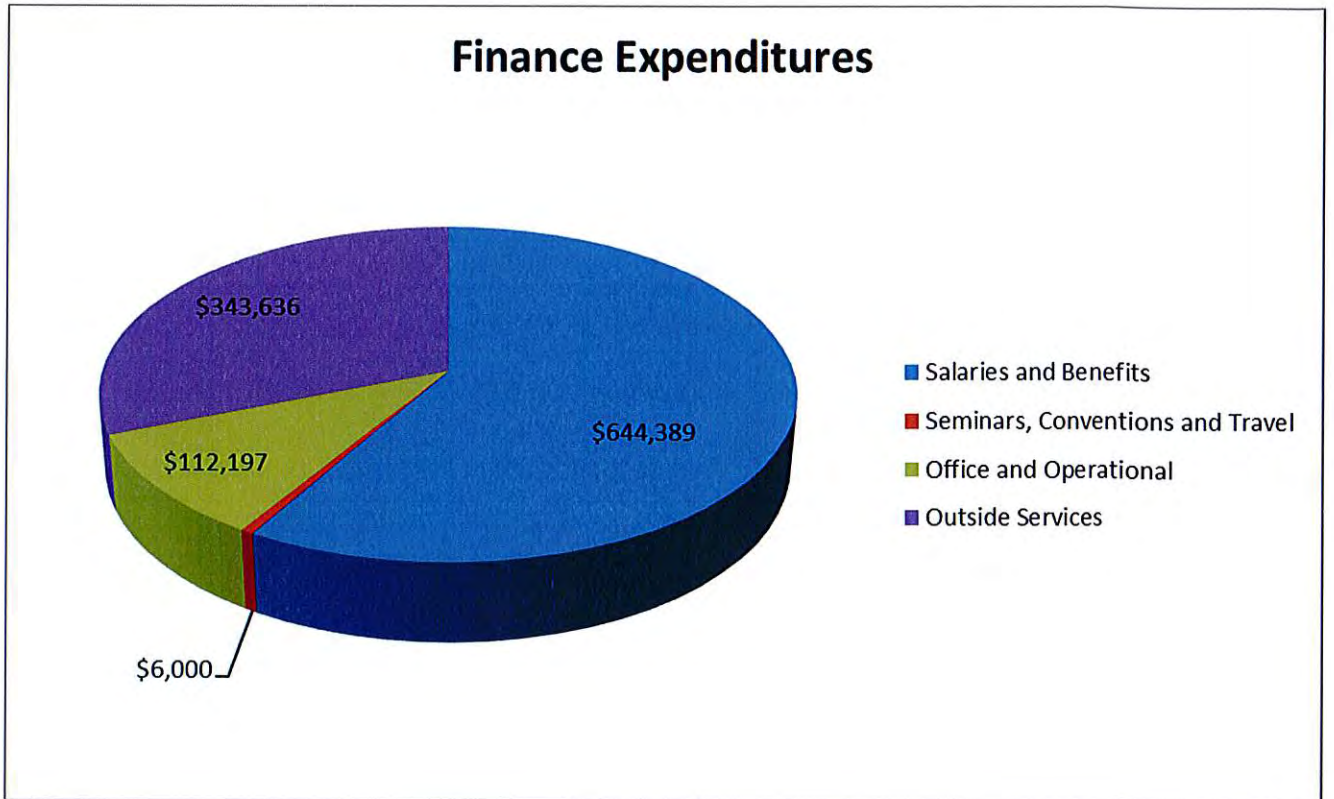
HUMAN RESOURCES DEPARTMENT \$261,489 TOTAL EXPENDITURES BY CATEGORY



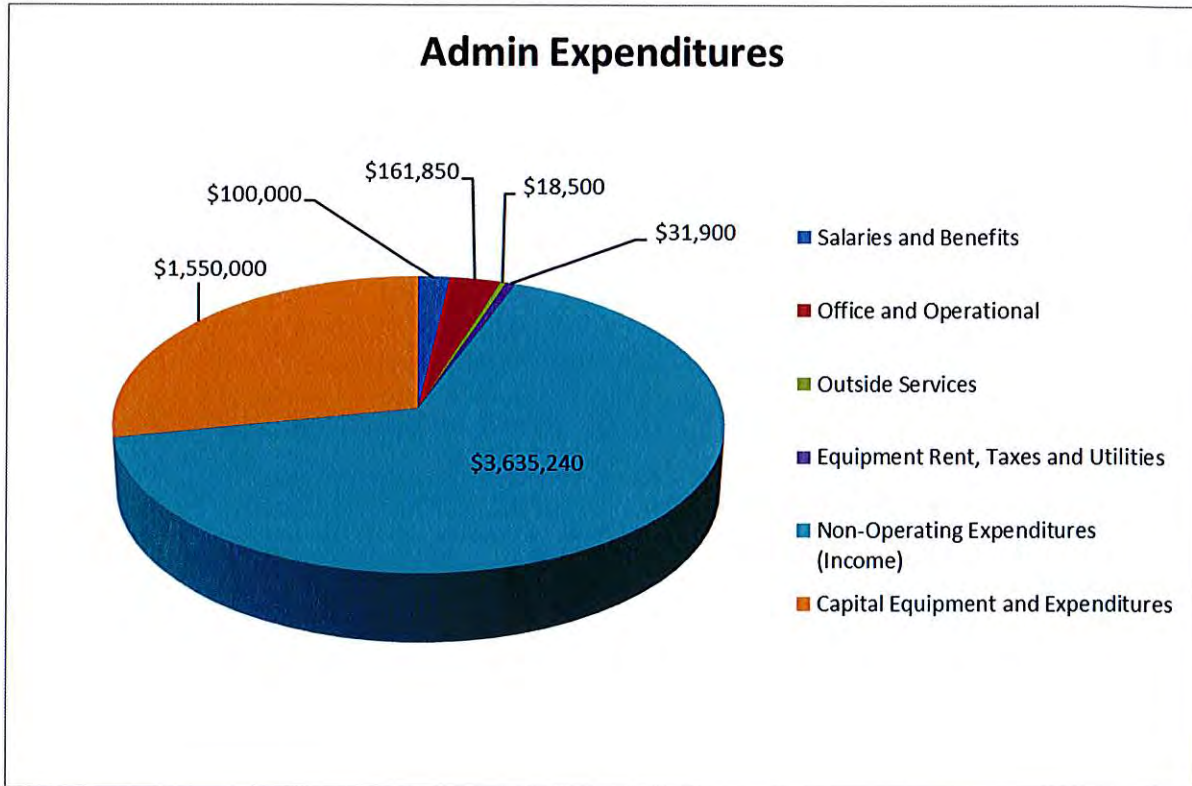
MANAGEMENT ANALYST DEPARTMENT \$242,786
TOTAL EXPENDITURES BY CATEGORY



FINANCE DEPARTMENT \$1,106,221 TOTAL EXPENDITURES BY CATEGORY



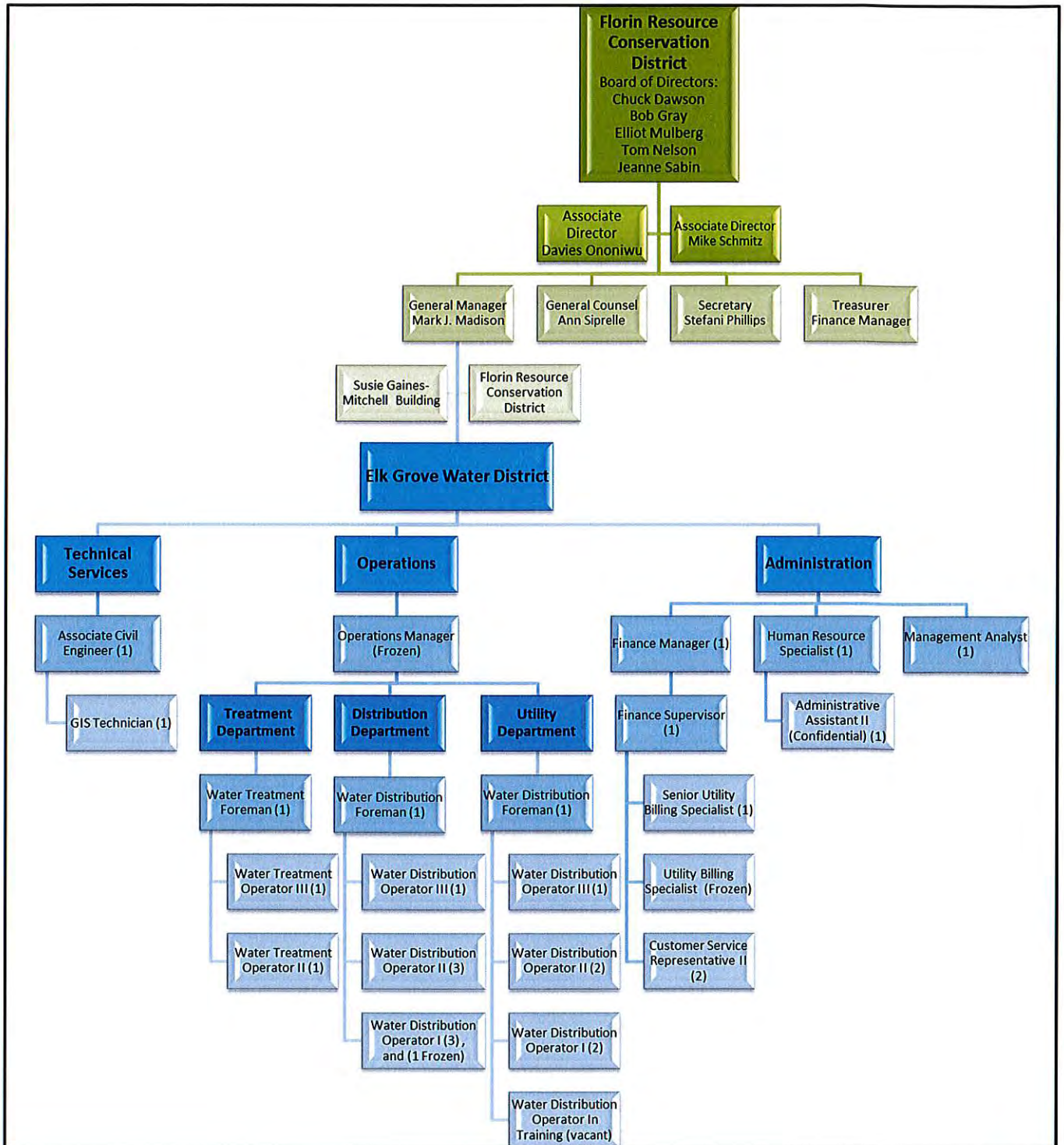
ADMIN DEPARTMENT \$5,497,490 TOTAL EXPENDITURES BY CATEGORY



Non-Operating Expenditures include Debt Service

Capital Equipment and Expenditures include Capital Reserve Contributions

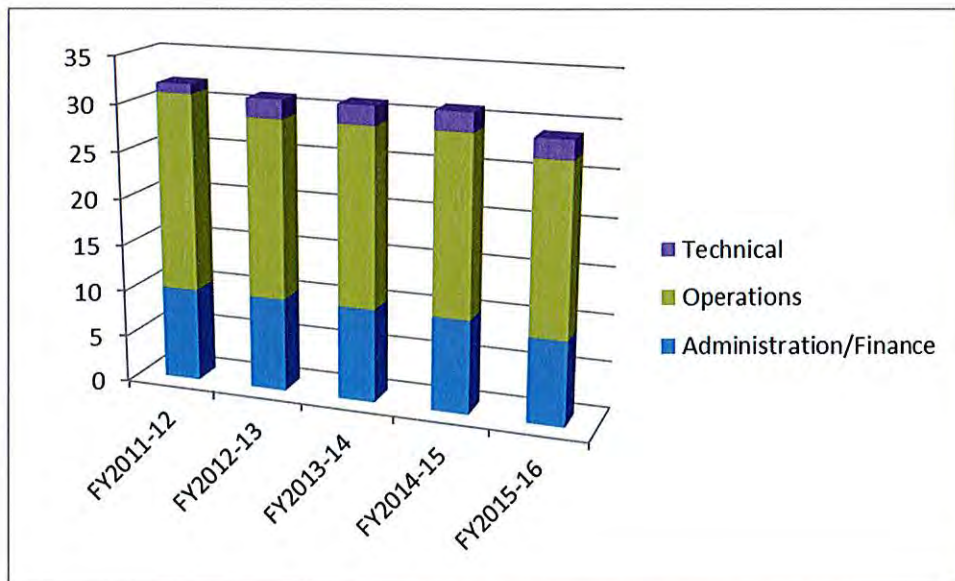
ELK GROVE WATER DISTRICT ORGANIZATION CHART



LEADERSHIP TEAM

Mark J. Madison, P.E.	General Manager
Jim Malberg	Finance Manager
Frozen Position	Operations Manager
Ellen Carlson	Management Analyst
Stefani Phillips	Human Resource Specialist
Bruce Kamilos	Associate Civil Engineer
Donella Ouellette	Finance Supervisor
Jose Carrillo	Water Distribution Foreman
Steve Shaw	Water Treatment Foreman
Richard Salas	Water Distribution Foreman

STAFF POSITIONS BY DIVISION



ELK GROVE WATER DISTRICT STAFF

	FY2011-12	FY2012-13	FY2013-14	FY2014-15	FY2015-16
Administration & Finance					
General Manager	1	1	1	1	1
Finance Manager	1	1	1	1	1
Management Analyst	1	1	1	1	1
Human Resource Specialist	1	1	1	1	1
Administrative Assistant II (Confidential)	0	0	1	1	1
Finance Supervisor	1	1	1	1	1
Senior Utility Billing Specialist	1	1	1	1	1
Utility Billing Specialist (Frozen Position)	0	0	0	0	0
Customer Service Representative I	2	2	0	0	0
Customer Service Representative II	0	0	2	2	2
Meter Reader	1	1	1	0	0
Department Total	9	9	10	9	9
Technical Services					
Associate Civil Engineer	1	1	1	1	1
GIS Technician I	1	1	1	1	1
Department Total	2	2	2	2	2
Operations					
Managers (Frozen Position)	0	0	0	0	0
Foremen	3	3	3	3	3
Water Distribution Operator In Training	4	4	2	2	1
Water Distribution Operator I (1 Frozen Position)	3	3	4	5	5
Water Distribution Operator II	2	2	4	4	5
Water Distribution Operator III	0	0	2	2	2
Water Treatment Operator I	0	0	0	0	0
Water Treatment Operator II	1	1	1	1	1
Water Treatment Operator III	1	1	1	1	1
Water Utility Operator I	2	2	0	0	0
Water Utility Operator II	2	2	0	0	0
Departmental Total	18	18	17	18	18
Organizational Total	27	29	29	29	29

ADMINISTRATION

Administration is responsible for the business operations of EGWD. Administration includes the general management of EGWD, accounting and financial management, human resources, customer service, payroll services, purchasing/procurement management, risk management, legislative analysis, public outreach, information technology and communications.

The General Manager superintends the FRCD/EGWD, ensuring that the policies and directives of the Board of Directors are carried out as assigned. The General Manager leads the entire staff with a subset of managers informally called the Leadership Team.

The Human Resource Specialist and Administrative Assistant are responsible for handling confidential personnel matters, including recruitment, hiring, training and development, policy compliance and employee benefits. The Human Resources Specialist makes certain that employee matters are handled fairly, equitably and without discrimination according to EGWD policies and State and Federal regulations.

The Management Analyst manages special projects as assigned by the General Manager, including legislative analysis, grant writing, maintaining employee policy manuals, authoring a variety of communications and preparing annual reports. The Management Analyst also handles EGWD's conservation needs, providing customer assistance with water efficiency measures. The Management Analyst is also the District's Safety Officer.

The Finance Department is responsible for maintaining the fiscal stability in a manner consistent with generally accepted accounting principles and statutory requirements. Included in the Financial Department's duties are: customer service, accounts payable, billing and accounts receivable, general ledger maintenance, capital assets records, investment activity, accounting, budget development and monitoring, development of cash flow models, debt service, revenue and expenditure forecasting, payroll, financial reporting and coordination with external financial audits. The Finance Department is also responsible for information services, including development and support of computers and software, program development, office telecommunications, office security, and office systems.

FY 2015-16 OBJECTIVES

Office of the General Manager

- Provide leadership to ensure that EGWD's overall mission and values are accomplished.
- Provide the Board of Directors timely support and information.
- Ensure that all water facilities and programs are operated in compliance with all applicable standards.
- Promote continued innovation and creativity in providing services in a more effective and cost efficient manner.
- Maintain effective long-term financial and operational plans.
- Implement sound fiscal policies, budgets, and controls.
- Maintain effective coordination, cooperation, and communication with local governments, State and Federal agencies and continue involvement in civic, professional and community affairs.
- Motivate employees and encourage teamwork throughout the organization.

Human Resources

- Administer the classification and pay plan for EGWD to ensure that the pay and benefits package is competitive with the industry.
- Recruit qualified candidates for vacant positions and oversee the hiring process.
- Schedule training for employees, supervisors, and managers to maintain required compliance.
- Help employees develop to their full potential on the job through coordinating training and development, and personal coaching and mentoring.
- Maintain timely employee evaluations and merit increases.

- Review personnel policies and practices and make recommendations for updates and additions.
- Promote good morale through employee recognition.
- Promote the general well-being of the workforce by providing available resources.

Management Analyst

- Monitor State and Federal legislation, advise the General Manager of bills important to EGWD/FRCO and author letters to legislators pertaining to those bills of interest.
- Represent EGWD in water efficiency issues through participation in the CUWCC activities and Regional Water Authority's RWEPA.
- Analyze cost commitments for Elk Grove Water District's compliance with Best Management Practices and determine penalties for non-compliance.
- Review available grant opportunities and pursue those that seem of likely benefit to EGWD.
- Coordinate emergency response planning and disaster recovery process.
- Coordinate safety training, equipment inspections and other duties as Safety Officer.

Finance

- Maintain strong budget management, procurement and internal control culture to ensure EGWD meets the Board's and the financial community's expectations for continued strong financial performance.
- Provide excellent customer service to the Elk Grove Water District ratepayers; improve the billing system; and address billing conflicts in a timely manner.
- Process and monitor payroll and the accounts payable function to assure timeliness and correctness.

- Work with EGWD’s technology consultants to design an enhanced billing system; and develop, implement, and maintain a long-range technology plan for the effective and efficient use of technology for information systems throughout the organization.
- Manage EGWD’s debt service maintaining strict compliance with bond covenants.
- Provide prompt and accurate management reports.
- Maintain the general ledger and the accounting system.
- Enhance EGWD’s internal controls by development and implementation of internal auditing procedures.



TECHNICAL SERVICES

The Technical Services division provides planning, engineering, construction management and technical support for EGWD operations. Technical Services employs an Associate Civil Engineer and a Geographic Information System (GIS) Technician. The division is headed by the Associate Civil Engineer who reports to the General Manager. The Technical Services division is housed at the Railroad Street Water Treatment and Storage Facility.

The Technical Services division works collaboratively with Operations and provides technical assistance to support the activities of Operations. The Technical Services division develops and maintains EGWD's GIS



to track operational activities, maintenance and data associated with the EGWD's water system.

The Technical Services division is responsible for developing the capital improvement program. The capital improvement program (CIP) serves as a blueprint for the development, rehabilitation and replacement of EGWD's water system infrastructure, and other facilities owned and operated by EGWD. The Technical Services division is responsible for implementing design and construction projects contained in the CIP.

The Technical Services division manages EGWD's asset management program. The staff of the Technical Services division works with EGWD field crews to assess the current condition

of assets. The asset management program is used to drive capital funding needs for the rehabilitation and replacement of EGWD's assets.

FY 2015-16 OBJECTIVES

Technical Services

- Complete all required CIP projects identified in the FY 2015-16 CIP budget.
- Work with Operations to coordinate the replacement of key 4-inch water mains as part of completing the Service Line Replacement Program by the end of August 2017.
- Participate in the Sacramento Central Groundwater Authority to form a Groundwater Sustainability Agency to comply with the requirements of the Sustainable Groundwater Management Act of 2014.
- Manage the District's ongoing Asset Management Program.

OPERATIONS

The Operations Department consists of the Treatment, Distribution, and Utility Divisions. The purpose of Operations is to operate and maintain all facilities in a manner that safeguards public and employee health, complies with all regulatory requirements, and ensures outstanding customer service. The oversight of this Department is currently overseen by the General Manager while the Operations Manager position remains frozen.

FY 2015-16 OBJECTIVES

Treatment Division

- Operates and maintains of the District's water supply and treatment facilities ensuring safe and reliable water supplies to customers.
- Maintains strict compliance with all requirements imposed by the local, State, and Federal regulatory agencies with the intent of safeguarding public health and the environment.
- Adjust system pressures throughout the year to assist in achieving the water use reduction requirements imposed by the State Water Resource Control Board.
- Initiate the review and installation of all required fire system backflow prevention devices associated with the Backflow/Cross-Connection Control Program Ordinance
- Complete the refurbishment of the Hampton Water Well and Treatment Plant and reintroduce this new supply source into the EGWD Water System

Distribution Division

- Repairs and maintains the District's water distribution system, responding to emergencies quickly and minimizing the loss of potable water.
- Maintains the District's fire hydrants, ensuring reliability of fire flows during emergencies.
- Maintains the valve exercising program, ensuring that every valve is checked and exercised every three years.
- Conducts meter reading, maintain a balanced program of reading each customer's meter between 28-32 days.

- Field customer service requests and conducting first-call responses.
- Respond to all Underground Service Alert requests within 48 hours in compliance with State law.
- Abide by all State and Federal regulations regarding repairs that impact potable water.

Utility Division

- Advance the Service Line Replacement program, combining certain installations with the Water Main Replacement project.
- Performs major water line replacement and construction improving the distribution systems.
- Provides general construction services with District personnel, thereby minimizing the need for outsourced contractors.



ELK GROVE WATER DISTRICT
LONG-TERM INDEBTEDNESS
CERTIFICATES OF PARTICIPATION/PROPERTY NOTE
BOND COVENANT RATIOS

May 27, 2015

Elk Grove Water Service
Long-Term Indebtedness to Maturity
Certificates of Participation

Year	Principal	Interest	Total
2015-2016	1,430,000	2,225,240	3,655,240
2016-2017	1,555,000	2,149,334	3,704,334
2017-2018	1,645,000	2,084,554	3,729,554
2018-2019	1,705,000	2,015,131	3,720,131
2019-2020	1,790,000	1,936,281	3,726,281
2020-2021	1,910,000	1,843,781	3,753,781
2021-2022	2,040,000	1,745,031	3,785,031
2022-2023	2,145,000	1,640,406	3,785,406
2023-2024	2,245,000	1,544,406	3,789,406
2024-2025	2,330,000	1,456,281	3,786,281
2025-2026	2,490,000	1,372,925	3,862,925
2026-2027	2,620,000	1,285,544	3,905,544
2027-2028	2,815,000	1,087,775	3,902,775
2028-2029	2,930,000	972,506	3,902,506
2029-2030	3,145,000	830,594	3,975,594
2030-2031	3,315,000	824,786	4,139,786
2031-2032	3,355,000	670,631	4,025,631
2032-2033	3,525,000	501,088	4,026,088
2033-2034	935,000	371,088	1,306,088
2034-2035	485,000	337,013	822,013
2035-2036	505,000	313,738	818,738
2036-2037	535,000	289,394	824,394
2037-2038	555,000	263,744	818,744
2038-2039	585,000	237,025	822,025
2039-2040	615,000	208,881	823,881
2040-2041	640,000	179,431	819,431
2041-2042	675,000	148,556	823,556
2042-2043	705,000	116,138	821,138
2043-2044	740,000	82,294	822,294
2044-2045	775,000	46,669	821,669
2045-2046	352,000	9,500	361,500
	<u>\$ 51,092,000</u>	<u>\$ 28,789,764</u>	<u>\$ 79,881,764</u>

**Elk Grove Water District
Fiscal Year 2015-16
Long-Term Indebtedness
Schedule of Required Payments**

Series	Description	Principal	Interest	Total Payment
2002 A	Refunding COP, EGWD	\$ 725,000	\$ 39,100	\$ 764,100
2002 B	Capital Improvement COP, EGWD	300,000	97,150	397,150
2003 A	Capital Improvement COP, EGWD	310,000	188,619	498,619
2005 A	Capital Improvement COP, EGWD	95,000	522,553	617,553
2014 A	Water Revenue Refunding Bonds	-	1,377,819	1,377,819
TOTAL DEBT SERVICE PAYMENTS		\$ 1,430,000	\$ 2,225,240	\$3,655,240

Coverage Ratios

Required	Ratio
Covenant No. 2 - 1.15	1.40
Net Income	\$ 5,122,595
Total COP Debt Service	\$ 3,655,240

ACRONYMS & GLOSSARY OF TERMS

A

Account – A category that identifies the justification of the transaction of funds received or paid.

Account Balance – The difference in dollars between the total debits and the total credits in an account.

Accrual Basis of Accounting – A basis of accounting under which increases and decreases in economic resources are recognized as soon as the underlying event or transaction occurs. Revenues are recognized when earned and expenses are recognized when incurred, regardless of the timing of related cash flows.

Accrual – The recognition of a revenue or expense in a current period even though the actual cash may not be received or paid until a following period.

Acre-foot of Water – The volume of water that covers one acre to a depth of one foot; 43,560 cubic feet; 1,233.5 cubic meters; 325,872 gallons.

Actual – The final audited revenue / expenditure results of operations for the fiscal year indicated.

ACWA – Association of California Water Agencies.

AICPA – American Institute of Certified Public Accountants.

Amortization – Gradual reduction, redemption, or liquidation of the balance of an account according to a specified times and amounts.

Assets – Resources owned or held by EGWD/FRCD which have monetary value.

Audit – An examination of the books and records of EGWD/FRCD to determine financial status and results of operations (excess or loss).

AWWA – American Water Works Association

B

Backflow – The backing up of water through a conduit or channel in the direction opposite to normal flow.

BMPs – Best Management Practices.

Board of Directors – The EGWD/FRCD is governed by a Board, the members of which are elected by the voters within the FRCD boundaries. The Board sets policy and provides overall leadership for EGWD/FRCD including the mission, goals, priorities and resource allocation.

Bond Issuance Costs – The costs incurred by the bond issuer during the planning, marketing and sale of a bond issue.

Budget Calendar – The schedule of key dates or milestones which the District follows in the preparation, adoption, and administration of the budget.

Budgetary Control - The control of management in accordance with the approved budget to keep expenditures within the limitations of available appropriations and available revenues.

C

CAC – Community Advisory Committee.

CalPERS – California Employees Public Retirement System.

Capital Equipment (Assets) – Fixed assets such as vehicles, computers, equipment, technical instruments, etc., which have a life expectancy of more than one year and a value over \$5,000.

Cash Flows – The movement of cash in and out of the District from day-to-day activities.

Cash Management – The management of cash flows in such a way that interest and penalties paid are minimized and interest earned is maximized. Funds received are deposited on the day of receipt and invested as soon as the funds are available. The District maximizes the return on all funds available for investment without sacrifice of safety or necessary liquidity.

CCR – Consumer Confidence Report.

CMTA – California Municipal Treasurer’s Association.

COPs – Certificates of Participation. Financing in which an individual buys a share of the periodic revenues of an agreement made by a municipal or governmental entity, rather than the bond being secured by those revenues.

Consumer Price Index (CPI) – A statistical description of price levels provided by the U.S. Department of Labor. The index is used as a measure of the increase in the cost of living or doing business (i.e. economic inflation).

CSDA – California Special Districts Association.

Current Assets – Cash plus assets that are expected to be converted to cash, sold or consumed during the next 12 months or as a part of the normal operating cycle.

Current Liabilities – Obligations that will become due within the next year or within the normal operating cycle, if longer than a year.

D

Debt – An obligation resulting from the borrowing of money or from the purchase of goods and services. These include bonds and accounts payable.

Debt Service – The payment of principal and interest on any short-term and long-term debt.

Debt Service Requirements – The amount of money required to pay interest and principal on outstanding debt.

Depreciation – The allocation of the acquisition cost of plant, property and equipment to the particular periods or products that benefit from the utilization of the asset in service.

E

Easement – An acquired legal right to the use of land owned by others.

EGWD – Elk Grove Water District.

Enterprise Fund – A fund established to account for the operation of self-supporting enterprises.

Expenditures – A decrease in net financial resources, actual payment for goods and services received.

F

Financial Statement – A set of summary documents which pertain to financial information that consist of the following: Balance Sheet or Combining Schedule of Net Assets, Income Statement or Combining Schedule of Revenues and Expenses, Statement of Cash Flows, Notes of Financial Statements and, in the District's case, various Supplements, Schedules, etc.

Fiscal Policy – The District's policies with respect to revenues, spending, and debt management as these relate to services, programs and capital investment.

Fixed Assets – Long-term tangible assets that have a normal use expectancy of more than one year and do not lose their individual identity through use. Fixed assets include primarily buildings, equipment, and land.

FRCD – Florin Resource Conservation District.

Fund – A fiscal and accounting entity with a self-balancing set of accounts in which cash and other financial resources, all related liabilities and residual equities, or balances and changes therein, are recorded and segregated to carry on specific activities or attain certain objectives in accordance with special regulations, restrictions or limitations.

Fund Balance – The cumulative difference of all revenues and all expenditures of the fund from the time the District was established. Fund balance is also considered to be the difference between fund assets and fund liabilities and is sometimes referred to as “fund equity” at any given point in time.

G

Generally Accepted Accounting Principles (GAAP) – Uniform minimum standards of, and guidelines for, external financial accounting and reporting. They govern the form and content of the basic financial statements of an entity. GAAP encompasses the conventions, rules, and procedures necessary to define accepted accounting practices at a particular time. They include not only broad guidelines of general application, but also detailed practices and procedures. GAAP provides a standard by which to measure financial presentations. The primary authoritative statement on the application of GAAP to state and local governments is Government Accounting Standards Board (GASB) pronouncements.

Geographic Information System (GIS) – An organized collection of computer hardware, software and geographic data designed to efficiently capture, store, update, manipulate, analyze, and display all forms of geographically referenced information.

Goals – General statements of desired state, condition, or situation to be achieved, which may be viewed from a short or long term perspective.

Governmental Accounting Standards Board (GASB) – Their mission is to establish and improve standards of state and local governmental accounting and financial reporting that will result in useful information for users of financial reports.

Governmental Finance Officers of America (GFOA) – Their purpose is to enhance and promote the professional management of governments for the public benefit. The GFOA accomplishes this mission by identifying and developing financial policies and practices and promoting them through education, training and leadership.

Groundwater – Water produced by pumping from underground.

H

I

Independent Auditor – External public accounting firm hired to audit the annual financial statements and express an opinion on those statements as to conformity with generally accepted accounting principles.

Infrastructure – District owned capital assets that provide services to the ratepayers.

Internal Control – Methods and procedures that are primarily concerned with the authorization of transactions, safeguarding of assets, and accuracy of the financial records.

Inventories – Items held for future use.

Investment Income – Income derived by investing certain fund balance in interest-yielding securities in compliance with the provisions of the District's Investment policy.

J

K

L

Liabilities – Obligations incurred in past or current transactions requiring present or future settlement.

Long-Term Debt – Debt with a maturity of more than one year after the date of issuance.

M

Meter – An instrument of measuring the flow of water.

Mid-Year Review – Midway through the fiscal year the current year budget is evaluated based on spending to date and current projections. The primary areas reviewed and analyzed are year-to-date expenditure and revenue status plus expenditure and revenue projections for the remainder of the year.

Modified Accrual Basis – The accrual basis of accounting adapted to the governmental fund type. Revenues are recognized when they become both “measurable” and “available to finance expenditures of the current period.” Expenditures are recognized when the liability is incurred except on long-term debt which is recognized when due.

N

Notes Payable – Long or short-term obligations that are payable according to a contract or agreement in which the timeframe is executed.

O

Objective – A statement of purpose defined more specifically than goals, defining the result-oriented activities necessary to achieve a stated goal.

Obligation – Amounts which the District may be legally required to meet out of its resources and includes not only actual liabilities, but also encumbrances not yet paid.

Operating Expense – All costs required for the daily operation of the District necessary to provide services and maintain the systems in good operating condition that are not considered capital improvements or debt repayments.

Overtime – Hours worked in excess of 40 hours per work week or hours worked in excess of those scheduled in a shift.

P

Projected – An estimate of revenues or expenditures based on past trends, the present economic situation and future financial forecasts.

PTO – Personal time off.

Q

R

Ratepayers– Those being provided with water service by Elk Grove Water District.

Refunding Bonds – Bonds issued to retire bonds already outstanding.

Reimbursements – Payment made to someone for out-of-pocket expenses incurred.

Reserves – An account used to indicate that a portion of a fund’s assets are restricted for a specific purpose.

Revenue – An inflow of assets in exchange for services.

Risk Management – A coordinated effort to minimize costs – typically where insurance policies are purchased to manage the District’s exposure to various risks of loss; Workers’

Compensation; theft of, damage to, and destruction of assets, errors and omissions; injuries to employees; and natural disasters.

RWA – Regional Water Authority.

S

SCADA System – “*Supervisory Control and Data Acquisition*” System. The computer system that collects data, processes the data and allows operating personnel to take corrective actions.

T

Treated Water – Water which has been processed through the District’s water treatment plant(s) or imported from other utilities to supplement the District’s water supplies.

U

V

Variance – The dollar and/or percentage difference between two sets of figures.

VTO – Vacation time off.

W

Water Conservation – Reducing the demand for water through activities that alter water use practices, e.g., improving efficiency in water use, and reducing losses of water from leaks.

Water Quality – The chemical, physical and biological characteristics of water with respect to its suitability for a particular purpose. The same water may be of good quality for one

purpose or use, and bad for another, depending on its characteristics and the requirements for the particular use.

Well – A vertical drilled hole into an underground formation, usually to obtain a source of water, to monitor ground water quality or to determine the position of the water table.

X

Y

Z

Elk Grove Water District -- FY 2015-16 Budget

Draft No. 3 - 5-27-15

Key

Mark & Steve - 500	
Bruce - 560	
Mark - 610	
Stefani - 620	
Ellen - 640	
Donella - 700	
Admin	

Revenues

Account	Description	FY 12-13 Actual	FY 13-14 Actual	FY 14-15 Budget	FY 14-15 Y-T-D - 3-31-15	FY 14-15 Projected	Ops 500	Tech Services 560	GM 610	HR 620	MA 640	Finance 650	Admin 700	FY 15-16 Budget	Difference	Dollars	Percentage
4100	Water Payment Revenues - Residential	\$11,760,577	\$11,166,355	\$11,940,565	\$ 8,626,870	\$ 11,534,563							11,461,456	\$11,461,456	(479,109)	-4.29%	
4110	Water Payment Revenues - Commercial	1,917,358	1,715,300	1,891,647	\$ 1,162,532	\$ 1,554,364							1,528,307	\$1,528,307	(363,340)	-21.18%	
4120	Water Payment Revenues - Fire Service	368,007	262,293	317,122	\$ 94,242	\$ 126,006							126,686	\$126,686	(190,436)	-72.60%	
4200	Meter Fees/Plan Check/Water Capacity	101,020	68,128	50,376	\$ 20,082	\$ 26,776							26,000	\$26,000	(24,376)	-35.78%	
4300	Backflow Install/Fin-EGWS	-	14,138	74,000	\$ 56,173	\$ 74,898							75,000	\$75,000	1,000	7.07%	
4520	Door Hanger Fees	116,675	121,300	131,737	\$ 97,200	\$ 129,600							130,000	\$130,000	(1,737)	-1.43%	
4540	New account Fees	27,750	28,530	32,187	\$ 17,880	\$ 23,840							25,000	\$25,000	(7,187)	-25.19%	
4550	NSF Fees	2,192	3,465	2,400	\$ 2,485	\$ 3,313							3,000	\$3,000	600	17.32%	
4570	Shut-off Fees	-	67,372	-	\$ 47,900	\$ 63,867							64,000	\$64,000	64,000		
4580	Restoration Fees	76,078	225	75,667	\$ 100	\$ 133							-	\$0	(75,667)		
4590	Credit Card Fees	7,286	7,470	8,082	\$ 4,865	\$ 6,487							6,500	\$6,500	(1,582)	-21.18%	
4600	Customer Refunds	-	-	-	\$ -	\$ -							-	\$0	-	-	
4700	Rental Income	1,684	1,823	-	\$ -	\$ -							-	\$0	-	0.00%	
4900	Customer Refunds	(65,835)	(21,205)	(60,000)	\$ (74,032)	\$ (98,709)							(60,000)	(\$60,000)	-	0.00%	
TOTAL GROSS REVENUES		14,312,791	13,435,194	14,463,783	10,056,297	13,445,138	\$0		\$0	\$0	\$0	\$0	\$13,385,949	\$13,385,949	(1,077,834)	-8.02%	

Expenditures

1. Direct Expenses

Account	Description	FY 12-13 Actual	FY 13-14 Actual	FY 14-15 Budget	FY 14-15 Y-T-D - 3-31-15	FY 14-15 Projected	Ops 500	Tech Services 560	GM 610	HR 620	MA 640	Finance 700	Admin 700	FY 15-16 Budget	Difference	Dollars	Percentage
Salaries & Benefits																	
5100	Executive Salary	\$131,051	\$150,220	\$146,535	113,240	\$ 150,987			\$140,194					140,194	(6,341)	-4.33%	
5110	Exempt Salaries	409,641	490,178	491,114	338,290	\$ 451,053		86,640		78,196	86,330	216,904		467,410	(23,704)	-4.83%	
5120	Non-Exempt Salaries	1,068,747	984,040	1,362,435	932,609	\$ 1,243,479	1,055,586	51,804		45,357		150,072		1,302,819	(59,616)	-4.38%	
5130	Overtime Compensation	65,613	43,062	60,396	34,334	\$ 45,778	51,000	5,000				1,800		57,800	(2,596)	-4.30%	
5140	On Call Pay	18,620	18,320	18,250	13,300	\$ 17,733	18,250							18,250	0	0.00%	
5150	Holiday Pay	79,833	81,914	112,794	83,723	\$ 111,630	63,252	8,298	8,470	7,339	5,114	21,841		114,315	1,521	1.35%	
5160	Vacation Pay	90,775	118,645	106,790	69,238	\$ 92,317	63,495	7,278	8,470	9,531	6,818	22,762		118,355	11,565	10.83%	
5170	Personal Time Pay	79,814	74,870	91,654	56,142	\$ 74,856	50,602	6,639	6,776	5,871	4,091	17,473		91,452	(202)	-0.22%	
5180	Internship Program	-	-	12,164	-	\$ -								0	(12,164)	-100.00%	
5200	Medical Benefits	414,536	372,689	589,705	394,196	\$ 525,594	374,017	34,254	20,157	44,007	25,854	124,581		622,871	33,166	5.62%	
5195	EAP	1,267	883	880	607	\$ 810	546	61	30	61	30	152		880	0	0.05%	
5210	Dental/Vision/Life Insurance	45,789	41,289	64,013	41,215	\$ 54,954	38,838	4,418	3,237	3,515	2,399	8,430		57,837	(6,176)	-9.65%	
5220	Retirement Benefits	293,259	260,687	372,214	210,802	\$ 281,069	164,261	21,550	21,997	19,059	13,280	56,720		296,868	(75,346)	-20.24%	
5225	Retirement Benefits - Post Employment	93,686	68,355	80,000	21,626	\$ 75,335							100,000	100,000	20,000	25.00%	
5230	Medical Tax, Social Security and SUI	40,093	44,880	45,981	37,786	\$ 50,382	33,036	4,025	3,219	3,758	2,282	10,369		56,690	10,709	23.29%	
5240	Worker's Compensation Insurance	52,924	55,314	81,660	84,959	\$ 84,959	82,656	1,171	1,273	1,103	769	3,284		90,256	8,596	10.53%	
5250	Education Assistance	-	1,290	35,200	754	\$ 1,006	8,000					10,000		18,000	(17,200)	-48.86%	
5260	Employee Training	13,992	21,896	47,100	12,308	\$ 16,411	17,753	3,500	400	5,900	150	500		28,203	(18,898)	-40.12%	
5270	Employee Recognition	409	910	600	2,427	\$ 3,236			500	2,000	420			2,920	2,320	386.67%	
5280	Meetings	376	203	2,120	84	\$ 112	300	300	400	300	100	100		1,500	(620)	-29.25%	
Category Subtotal		\$2,900,424	\$2,829,645	\$3,721,605	\$2,447,639	3,281,699	\$2,016,593	\$234,938	\$217,125	\$225,939	\$147,636	\$644,389	\$100,000	\$ 3,586,619	(134,986)	-3.63%	

Account	Description	FY 12-13 Actual	FY 13-14 Actual	FY 14-15 Budget	FY 14-15 Y-T-D - 3-31-15	FY 14-15 Projected	Ops 500	Tech Services 560	GM 610	HR 620	MA 640	Finance 650	Admin 700	FY 15-16 Budget	Difference	
Seminars, Conventions and Travel																
5300-20	Airfare	\$ 1,317	\$ 318	\$ 3,150	2,599	3,465	800	750	\$1,200	\$1,000	700	\$800		4,750	1,600	50.79%
5310-20	Hotels	3,397	5,000	9,200	4,905	6,540	750	900	2,400	4,000	600	2,400		11,050	1,850	20.11%
5320-20	Meals	2,046	2,371	4,347	3,464	4,619	800	400	1,970	1,000	440	600		5,210	863	19.85%
5330-20	Auto Rental	372	131	1,450	336	448	300	400	500	500		300		2,000	550	37.93%
5340-20	Seminars & Conferences	5,503	3,160	9,300	5,955	7,940	700	1,800	2,100	2,550	1,000	1,300		9,450	150	1.61%
5345-20	Seminars & Conferences - Board	95	1,435	3,350	-	-			5,200					5,200	1,850	55.22%
5350-20	Mileage Reimbursement, Parking, Tolls	586	1,395	1,630	1,109	1,478	200	200	330	300	60	600		1,690	60	3.68%
5375-20	Auto/Telephone Allowance	5,166	4,840	5,580	3,600	4,800			4,800					4,800	(780)	-13.98%
	Category Subtotal	\$18,483	\$18,650	\$38,007	\$21,967	29,290	\$3,050	\$4,450	\$18,500	\$9,350	\$2,800	\$6,000	\$0	\$ 44,150	6,143	16.16%
Office & Operational																
5410	Advertising	\$ 3,203	\$ 3,754	\$ 5,300	6,795	8,979				\$5,000	\$3,200			6,200	900	16.98%
5415	Association Dues	53,716	53,823	65,392	61,453	81,937	550	300		400		570	70,350	72,170	6,778	10.37%
5420	Insurance	83,098	68,865	75,000	76,462	101,949							77,000	77,000	2,000	2.67%
5425	Licenses, Certifications, Fees	18,446	5,809	10,300	5,692	7,589	8,800	350			50	500		9,700	(600)	-5.83%
5430	Repairs & Maintenance - Automotive	19,459	16,585	27,533	27,303	36,404	39,000	500				800		40,300	12,767	46.37%
5432	Repairs & Maintenance - Building	10,643	14,197	17,081	8,122	10,830	9,000						4,500	13,500	(3,581)	-20.96%
5434	Repairs & Maintenance - Computers	50,282	1,839	9,100	20,328	27,104	12,400					12,400		24,800	15,700	172.83%
5435	Repairs & Maintenance - Equipment	37,055	52,278	93,728	73,564	98,085	108,000							108,000	14,272	15.23%
5438	Fuel	41,338	64,813	34,449	45,933	45,933	62,000	1,000				600		63,600	(1,213)	-1.87%
5440	Materials	149,957	143,564	296,692	141,291	188,388	206,000							206,000	(90,692)	-30.57%
5445	Chemicals	24,955	48,945	27,000	8,173	10,897	12,000							12,000	(15,000)	-55.56%
5450	Meter Repairs	553	91	600	-	-	9,000							9,000	8,400	1400.00%
5453	Permits	7,380	31,193	36,600	25,711	34,282	39,620							39,620	3,020	8.25%
5455	Postage	58,421	65,773	59,300	39,807	53,076				300	4,000	55,000		59,300	0	0.00%
5460	Printing	5,849	8,086	12,400	3,137	4,182		500		1,000	8,900	5,000		15,400	3,000	24.19%
5465	Safety Equipment	1,773	12,993	14,550	3,302	4,403	10,200	250			1,500			11,950	(2,600)	-17.87%
5470	Software Programs & Updates	38,040	114,981	97,244	111,972	149,296	78,617					90,127		108,744	11,500	11.83%
5475	Supplies	62,426	22,421	33,000	21,351	28,469	18,595			1,500	200		10,000	30,295	(2,705)	-8.20%
5480	Telephone	32,972	38,333	37,055	26,535	35,380	22,305					7,200		29,505	(7,550)	-20.38%
5485	Tools	7,282	24,069	19,521	18,390	24,520	4,329	1,000						5,329	(14,192)	-72.70%
5490	Clothing Allowance	8,305	9,901	9,500	3,771	5,028	9,500	1,000						10,500	1,000	10.53%
5491	EGWD Other Clothing	\$0	7,644	6,959	4,903	6,537	12,289							12,289	5,330	76.59%
5493	Water Conservation Materials										30,000			30,000	30,000	
	Category Subtotal	\$735,323	\$786,482	\$1,018,668	\$722,453	\$963,270	\$662,205	\$4,900	\$0	\$6,200	\$47,850	\$112,197	\$161,850	995,202	(23,466)	-2.30%
5495	Purchased Water	2,517,816	2,656,509	3,092,500	1,963,829	2,615,772	2,891,709							2,891,709	(200,791)	-6.49%
Outside Services																
5505	Administration Services	\$1,155	\$ 1,012	\$ 1,500	811	1,081				\$1,800	\$4,500	\$0		6,000	4,500	300.00%
5510	Bank Charges	41,787	47,799	48,000	41,199	54,932						62,400		62,400	14,400	30.00%
5515	Billing Services	26,484	28,308	27,400	17,528	23,370						26,400		26,400	(1,000)	-3.65%
5520	Contracted Services	127,963	136,029	228,830	181,266	241,689	30,500			3,500	5,000	209,836		248,836	20,006	8.74%
5523	Water Conservation Services										20,000			20,000	20,000	
5525	Accounting Services	63,788	43,344	60,000	26,615	35,487						35,000		35,000	(25,000)	-41.67%
5530	Engineering	1,400	14,798	130,000	75,085	100,114		80,000						80,000	(50,000)	-38.46%
5535	Legal Services	169,532	98,307	185,000	97,475	129,966			205,000					205,000	20,000	10.81%
5540	Financial Consultants	86,998	29,653	20,000	68,601	91,468						10,000		10,000	(10,000)	-50.00%
5545	Community Relations	10,118	14,065	13,700	18,160	24,213			1,200		15,000			16,200	2,500	18.25%
5552	Misc. Medical	2,354	2,086	1,000	1,257	1,676				2,000				2,000	1,000	100.00%
5550	Pre-employment	1,817	630	25,000	13,784	18,379				10,000				10,000	(15,000)	-60.00%
5555	Janitorial	3,885	5,935	6,440	4,754	6,338	3,000						3,500	6,500	60	0.93%
5560	Bond Administration	7,366	7,353	8,500	6,917	9,223							8,500	8,500	0	0.00%
5570	Security	31,682	26,412	22,188	15,009	20,012	20,000						6,500	26,500	4,312	19.43%
5575	Sampling	16,256	23,858	40,000	31,148	41,531	45,647							45,647	5,647	14.12%
5580	Board Secretary/Treasurer	3,150	3,025	3,000	2,250	3,000				3,000				3,000	0	0.00%
	Category Subtotal	\$595,834	\$482,614	\$820,558	\$601,859	\$802,479	\$99,147	\$80,000	\$206,200	\$20,000	\$44,500	\$343,636	\$18,500	811,983	(8,576)	-1.05%
Equipment Rent, Taxes and Utilities																
5610	Occupancy	\$9,367														
5620	Equipment Rental	37,552	\$38,047	\$25,871	12,623	16,831	\$17,500						\$12,000	29,800	3,629	14.03%
5710	Property Taxes	3,464	3,992	4,100	4,701	6,268							4,700	4,700	600	14.63%
5720	Water	1,087												0	0	
5740	Electricity	359,504	333,039	379,694	227,304	303,071	369,000						10,000	379,000	(694)	-0.18%
5750	Natural Gas	286	487	600	356	475							500	500	(100)	-16.67%
5760	Sewer & Garbage	24,138	19,273	29,581	16,128	21,504	25,000						4,700	29,700	119	0.40%
	Category Subtotal	\$416,662	\$394,788	\$439,846	\$261,112	\$348,150	\$411,500	\$0	\$0	\$0	\$0	\$0	\$31,900	443,400	3,554	0.81%
	Gross O&M Expenses	\$7,184,542	\$7,168,688	\$9,131,184	\$6,016,859	\$8,040,659	\$3,192,495	\$324,288	\$441,825	\$261,489	\$242,786	\$1,106,221	\$312,250	8,773,063	(358,121)	-3.92%
	Less: Capitalized Expenditures		(538,181)	(594,820)	(594,820)	(594,820)		0	0	0	0	0	0	(509,708)	85,112	-14.31%
	Net O&M Expenses	\$7,184,542	\$6,630,507	\$8,536,364	\$5,422,039	\$7,445,839	\$3,192,495	\$324,288	\$441,825	\$261,489	\$242,786	\$1,106,221	\$312,250	\$8,263,354	(273,010)	-3.20%
Net Revenues		\$ 7,128,249	\$ 6,804,687	\$ 5,927,419	\$ 4,634,258	\$ 5,999,298								\$5,122,595	(804,824)	-13.58%

Account	Description	FY 12-13 Actual	FY 13-14 Actual	FY 14-15 Budget	FY 14-15 Y-T-D - 3-31-15	FY 14-15 Projected	Ops 500	Tech Services 560	GM 610	HR 620	MA 640	Finance 650	Admin 700	FY 15-16 Budget	Difference
2. Capital Improvement Funding															
1730	Meters						\$0							0	0
1745	Transportation Equipment													0	0
1760/1765	Capital Equipment & Expenditures		96,290	114,245										0	(114,245)
1705	Non-Project Capital Expenses		35,000											0	0
3560	Repair & Replacement Reserve												851,472	851,472	851,472
3565	Long-Term Capital Improvement Reserve												698,528	698,528	698,528
TOTAL CAPITALIZED EXPENSES		\$0	\$131,290	\$114,245	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,550,000	1,550,000	1,435,755
3. Nonoperating Revenue / (Expenses)															
6440	Depreciation	\$1,687,331	\$2,054,712	\$1,850,000	1,387,500	1,850,000							\$0	-	(1,850,000)
6450	Amortization	(5,579)												-	0
7300	Debt Service (Bond Interest Expense)	2,624,774	2,580,129	2,546,826	1,910,120	2,546,826							2,225,240	2,225,240	(321,586)
7310	Discount Amortization Expense	28,344	28,229	28,344										-	(28,344)
7320	Offering Expense - Deferred Charges		103,476											-	0
7330	Amortization	26,990												-	0
7400	Interest Paid	89,381	55,649											-	0
2470	9257 Elk Grove Blvd. Note	55,606	59,337											-	0
2500	Bond Retirement	1,080,000	1,175,000	1,290,000	967,500	1,290,000							1,430,000	1,430,000	180,000
9910	Interest Earned	(20,886)	(18,188)	(10,000)	(7,963)	(10,617)							(20,000)	(20,000)	(10,000)
9920	Other Income	(52,452)	(22,304)		(280,391)	(373,855)								-	0
9920-73	Other Expenses (Toilet Program Costs, Other Income)	1,659												-	0
9950	Election Costs	1,560		102,559	103,700	138,267								-	(102,559)
9970	Rebate Program													-	0
TOTAL OTHER EXPENSES		\$5,486,827	\$6,016,040	\$5,807,729	\$4,080,466	\$5,440,621	\$0	\$0	\$0	\$0	\$0	\$0	\$3,635,240	\$3,635,240	(2,172,489)
TOTAL EXPENDITURES		\$12,671,369	\$12,777,837	\$14,458,338	\$9,502,505	\$12,886,460	\$3,192,495	\$324,288	\$441,825	\$261,489	\$242,786	\$1,106,221	\$5,497,490	\$13,448,594	(1,009,744)
DISTRICT REVENUES IN EXCESS OF EXPENDITURES		\$1,641,422	\$657,357	\$5,445	\$553,792	\$558,678								(\$62,645)	(\$68,090)
CHECK		\$1,641,422	\$657,357	\$5,445	\$553,792	\$558,678								(\$62,645)	(\$68,090)

Elk Grove Water District -- FY 2015-16 Budget

Draft No.2 - 5-7-15

Key

Mark & Steve - 500	
Bruce - 560	
Mark - 610	
Stefani - 620	
Ellen - 640	
Donella - 700	
IT Dept	

Revenues

Account	Description	FY 12-13 Actual	FY 13-14 Actual	FY 14-15 Budget	FY 14-15 Y-T-D - 3-31-15	FY 14-15 Projected	Ops 500	Tech Services 560	GM 610	HR 620	MA 640	Finance 700	FY 15-16 Budget	Difference	Dollars	Percentage
4100	Water Payment Revenues - Residential	\$11,760,577	\$11,166,355	\$11,940,565	\$ 8,626,870	\$ 11,534,563						11,461,456	\$11,461,456	(479,109)		-4.29%
4110	Water Payment Revenues - Commercial	1,917,358	1,715,300	1,891,647	\$ 1,162,532	\$ 1,554,364						1,528,307	\$1,528,307	(363,340)		-21.18%
4120	Water Payment Revenues - Fire Service	368,007	262,293	317,122	\$ 94,242	\$ 126,006						126,686	\$126,686	(190,436)		-72.60%
4200	Meter Fees/Plan Check/Water Capacity	101,020	68,128	50,376	\$ 20,082	\$ 26,776						26,000	\$26,000	(24,376)		-35.78%
4300	Backflow Install:Fin-EGWS	-	14,138	74,000	\$ 56,173	\$ 74,898						75,000	\$75,000	1,000		7.07%
4520	Door Hanger Fees	116,675	121,300	131,737	\$ 97,200	\$ 129,600						130,000	\$130,000	(1,737)		-1.43%
4540	New account Fees	27,750	28,530	32,187	\$ 17,880	\$ 23,840						25,000	\$25,000	(7,187)		-25.19%
4550	NSF Fees	2,192	3,465	2,400	\$ 2,485	\$ 3,313						3,000	\$3,000	600		17.32%
4570	Shut-off Fees	-	67,372	-	\$ 47,900	\$ 63,867						64,000	\$64,000	64,000		
4580	Restoration Fees	76,078	225	75,667	\$ 100	\$ 133						-	\$0	(75,667)		
4590	Credit Card Fees	7,286	7,470	8,082	\$ 4,865	\$ 6,487						6,500	\$6,500	(1,582)		-21.18%
4600	Customer Refunds	-	-	-	\$ -	\$ -						-	\$0	-		0.00%
4700	Rental Income	1,684	1,823	-	\$ -	\$ -						-	\$0	-		0.00%
4900	Customer Refunds	(65,835)	(21,205)	(60,000)	\$ (74,032)	\$ (98,709)						(60,000)	-\$60,000	-		0.00%
TOTAL GROSS REVENUES		14,312,791	13,435,194	14,463,783	10,056,297	13,445,138	\$0		\$0	\$0	\$0	\$13,385,949	\$13,385,949	(1,077,834)		-8.02%

Expenditures

1. Direct Expenses

Account	Description	FY 12-13 Actual	FY 13-14 Actual	FY 14-15 Budget	FY 14-15 Y-T-D - 3-31-15	FY 14-15 Projected	Ops 500	Tech Services 560	GM 610	HR 620	MA 640	Finance 700	FY 15-16 Budget	Difference	Dollars	Percentage
Salaries & Benefits																
5100	Executive Salary	\$131,051	\$150,220	\$146,535	113,240	\$ 150,987			\$142,134				142,134	(4,401)		-3.00%
5110	Exempt Salaries	409,641	490,178	491,114	338,290	\$ 451,053		87,840		79,218	87,525	219,303	473,885	(17,229)		-3.51%
5120	Non-Exempt Salaries	1,068,747	984,040	1,362,435	932,609	\$ 1,243,479	1,070,258	52,519		45,504		152,160	1,320,442	(41,993)		-3.08%
5130	Overtime Compensation	65,613	43,062	60,396	34,334	\$ 45,778	51,000	5,000				1,800	57,800	(2,596)		-4.30%
5140	On Call Pay	18,620	18,320	18,250	13,300	\$ 17,733	18,250						18,250	0		0.00%
5150	Holiday Pay	79,833	81,914	112,794	83,723	\$ 111,630	64,133	8,414	8,588	7,413	5,185	22,145	115,877	3,083		2.73%
5160	Vacation Pay	90,775	118,645	106,790	69,238	\$ 92,317	64,378	7,380	8,588	9,644	6,913	23,079	119,983	13,193		12.35%
5170	Personal Time Pay	79,814	74,870	91,654	56,142	\$ 74,856	51,306	6,731	6,871	5,930	4,148	17,716	92,702	1,048		1.14%
5180	Internship Program	-	-	12,164	-	\$ -							0	(12,164)		-100.00%
5200	Medical Benefits	414,536	372,689	589,705	394,196	\$ 525,594	374,017	34,254	20,157	44,007	25,854	124,581	622,871	33,166		5.62%
5195	EAP	1,267	883	880	607	\$ 810	546	61	30	61	30	152	880	0		0.05%
5210	Dental/Vision/Life Insurance	45,789	41,289	64,013	41,215	\$ 54,954	33,838	4,418	5,237	3,515	2,399	8,430	57,837	(6,176)		-9.65%
5220	Retirement Benefits	293,259	260,687	372,214	210,802	\$ 281,069	166,547	21,850	22,303	19,250	13,465	57,510	300,924	(71,290)		-19.15%
5225	Retirement Benefits - Post Employment	93,686	68,355	80,000	21,626	\$ 75,335						100,000	100,000	20,000		25.00%
5230	Medical Tax, Social Security and SUI	40,093	44,880	45,981	37,786	\$ 50,382	33,282	4,058	3,252	3,778	2,302	10,454	57,126	11,145		24.24%
5240	Worker's Compensation Insurance	52,924	55,314	81,660	84,959	\$ 84,959	82,660	1,171	1,273	1,099	769	3,284	90,256	8,596		10.53%
5250	Education Assistance	-	1,290	35,200	754	\$ 1,006	8,000	-				10,000	18,000	(17,200)		-48.86%
5260	Employee Training	13,992	21,896	47,100	12,308	\$ 16,411	35,505	7,000	800	11,800	300	1,000	28,203	(18,898)		-40.12%
5270	Employee Recognition	409	910	600	2,427	\$ 3,236			500	2,000	420		2,920	2,320		386.67%
5280	Meetings	376	203	2,120	84	\$ 112	300	300	400	300	100	100	1,500	(620)		-29.25%
Category Subtotal		\$2,900,424	\$2,829,645	\$3,721,605	\$2,447,639	3,281,699	\$2,054,022	\$240,994	\$220,134	\$233,519	\$149,409	\$751,714	\$ 3,621,590	(100,015)		-2.69%

Seminars, Conventions and Travel

Account	Description	FY 12-13 Actual	FY 13-14 Actual	FY 14-15 Budget	FY 14-15 Y-T-D - 3-31-15	FY 14-15 Projected	Ops 500	Tech Services 560	GM 610	HR 620	MA 640	Finance 700	FY 15-16 Budget	Difference	
5300-20	Airfare	\$ 1,317	\$ 318	\$ 3,150	2,599	3,465	300	750	\$1,200	\$1,000	700	\$800	4,750	1,600	50.79%
5310-20	Hotels	3,397	5,000	9,200	4,905	6,540	750	900	2,400	4,000	600	2,400	11,050	1,850	20.11%
5320-20	Meals	2,046	2,371	4,347	3,464	4,619	800	400	1,970	1,000	440	600	5,210	863	19.85%
5330-20	Auto Rental	372	131	1,450	336	448	300	400	500	500	1,000	300	3,000	1,550	106.90%
5340-20	Seminars & Conferences	5,503	3,160	9,300	5,955	7,940	700	1,800	2,100	2,550		1,300	8,450	(850)	-9.14%
5345-20	Seminars & Conferences - Board	95	1,435	3,350	-	-			5,200				5,200	1,850	55.22%
5350-20	Mileage Reimbursement, Parking, Tolls	586	1,395	1,630	1,109	1,478	200	200	330		60	600	1,690	60	3.68%
5375-20	Auto/Telephone Allowance	5,166	4,840	5,580	3,600	4,800			4,800				4,800	(780)	-13.98%
	Category Subtotal	\$18,483	\$18,650	\$38,007	\$21,967	29,290	\$3,050	\$4,450	\$18,500	\$9,350	\$2,800	\$6,000	\$ 44,150	6,143	16.16%
	Office & Operational														
5410	Advertising	\$ 3,203	\$ 3,754	\$ 5,300	6,735	8,979				\$3,000	\$3,200		6,200	900	16.98%
5415	Association Dues	53,716	53,823	65,392	61,453	81,937	550	300		400		70,920	72,170	6,778	10.37%
5420	Insurance	83,098	68,865	75,000	76,462	101,949						77,000	77,000	2,000	2.67%
5425	Licenses, Certifications, Fees	18,446	5,809	10,300	5,692	7,589	8,800	350			50	500	9,700	(600)	-5.83%
5430	Repairs & Maintenance - Automotive	19,459	16,585	27,533	27,303	36,404	39,000	500				800	40,300	12,767	46.37%
5432	Repairs & Maintenance - Building	10,643	14,197	17,081	8,122	10,830	9,000					4,500	13,500	(3,581)	-20.96%
5434	Repairs & Maintenance - Computers	50,282	1,839	9,100	20,328	27,104	12,400					12,400	24,800	15,700	172.53%
5435	Repairs & Maintenance - Equipment	37,055	52,278	93,728	73,564	98,085	108,000						108,000	14,272	15.23%
5438	Fuel	41,505	41,338	64,813	34,449	45,933	62,000	1,000				600	63,600	(1,213)	-1.87%
5440	Materials	149,957	143,564	296,692	141,291	188,388	206,000						206,000	(90,692)	-30.57%
5445	Chemicals	24,955	48,945	27,000	8,173	10,897	12,000						12,000	(15,000)	-55.56%
5450	Meter Repairs	553	91	600	-	-	9,000						9,000	8,400	1400.00%
5453	Permits	7,380	31,193	36,600	25,711	34,282	39,620						39,620	3,020	8.25%
5455	Postage	58,421	65,773	59,300	39,807	53,076				300	4,000	55,000	59,300	0	0.00%
5460	Printing	5,849	8,086	12,400	3,137	4,182		500		1,000	8,900	5,000	15,400	3,000	24.19%
5465	Safety Equipment	1,773	12,993	14,550	3,302	4,403	10,200	250			1,500		11,950	(2,600)	-17.87%
5470	Software Programs & Updates	58,040	114,981	97,244	111,972	149,296	77,743					29,253	106,996	9,752	10.03%
5475	Supplies	62,426	22,421	33,000	21,351	28,469	18,595			1,500	200	10,000	30,295	(2,705)	-8.20%
5480	Telephone	32,972	38,333	37,055	26,535	35,380	22,305					7,200	29,505	(7,550)	-20.38%
5485	Tools	7,282	24,069	19,521	18,390	24,520	4,329	1,000					5,329	(14,192)	-72.70%
5490	Clothing Allowance	8,305	9,901	9,500	3,771	5,028	9,500	1,000					10,500	1,000	10.53%
5491	EGWD Other Clothing	\$0	7,644	6,959	4,903	6,537	12,289						12,289	5,330	76.59%
5493	Water Conservation Materials										30,000		30,000	30,000	
5495	Purchased Water	2,517,816	2,656,509	3,092,500	1,961,829	2,615,772	2,891,709						2,891,709	(200,791)	-6.49%
	Category Subtotal	\$3,253,139	\$3,442,991	\$4,111,168	\$2,684,282	\$3,579,042	\$3,553,040	\$4,900	\$0	\$6,200	\$47,850	\$273,173	3,885,163	(226,005)	-5.50%
	Outside Services														
5505	Administration Services	\$1,155	\$ 1,012	\$ 1,500	811	1,081				\$1,500	\$4,500	\$0	6,000	4,500	300.00%
5510	Bank Charges	41,787	47,799	48,000	41,199	54,932						62,400	62,400	14,400	30.00%
5515	Billing Services	26,484	28,308	27,400	17,528	23,370						26,400	26,400	(1,000)	-3.65%
5520	Contracted Services	127,963	136,029	228,830	181,266	241,689	30,500			3,500	5,000	209,836	248,836	20,006	8.74%
5523	Water Conservation Services										20,000		20,000	20,000	
5525	Accounting Services	63,788	43,344	60,000	26,615	35,487						35,000	35,000	(25,000)	-41.67%
5530	Engineering	1,400	14,798	130,000	75,085	100,114		80,000					80,000	(50,000)	-38.46%
5535	Legal Services	169,632	98,307	185,000	97,475	129,966			205,000				205,000	20,000	10.81%
5540	Financial Consultants	86,998	29,653	20,000	68,601	91,468						10,000	10,000	(10,000)	-50.00%
5545	Community Relations	10,118	14,065	13,700	18,160	24,213			1,200		15,000		16,200	2,500	18.25%
5552	Misc. Medical	2,354	2,086	1,000	1,257	1,676				2,000			2,000	1,000	100.00%
5550	Pre-employment	1,817	630	25,000	13,784	18,379				10,000			10,000	(15,000)	-60.00%
5555	Janitorial	3,885	5,935	6,440	4,754	6,338	3,000					3,500	6,500	60	0.93%
5560	Bond Administration	7,366	7,353	8,500	6,917	9,223						8,500	8,500	0	0.00%
5570	Security	31,682	26,412	22,188	15,009	20,012	20,000					6,500	26,500	4,312	19.43%
5575	Sampling	16,256	23,858	40,000	31,148	41,531	45,647						45,647	5,647	14.12%
5580	Board Secretary/Treasurer	3,150	3,025	3,000	2,250	3,000				3,000			3,000	0	0.00%
	Category Subtotal	\$595,834	\$482,614	\$820,558	\$601,859	\$802,479	\$99,147	\$80,000	\$206,200	\$20,000	\$44,500	\$362,136	811,983	(8,576)	-1.05%
	Equipment Rent, Taxes and Utilities														
5610	Occupancy	-\$9,367			-										
5620	Equipment Rental	37,552	\$38,047	\$25,871	12,623	16,831	\$17,500					\$12,000	29,500	3,629	14.03%
5710	Property Taxes	3,464	3,992	4,100	4,701	6,268						4,700	4,700	600	14.63%
5720	Water	1,087			-								0	0	
5740	Electricity	359,504	333,039	379,694	227,304	303,071	369,000					10,000	379,000	(694)	-0.18%
5750	Natural Gas	286	437	600	356	475						500	500	(100)	-16.67%
5760	Sewer & Garbage	24,138	19,273	29,581	16,128	21,504	25,000					4,700	29,700	119	0.40%
	Category Subtotal	\$416,662	\$394,788	\$439,846	\$261,112	\$348,150	\$411,500	\$0	\$0	\$0	\$0	\$31,900	443,400	3,554	0.81%
	Gross O&M Expenses	\$7,184,542	\$7,168,688	\$9,131,184	\$6,016,859	\$8,040,659	\$6,120,759	\$330,344	\$444,834	\$269,069	\$244,559	\$1,424,923	8,806,286	(324,898)	-3.56%
	Less: Capitalized Expenditures	-	(538,181)	(594,820)	(594,820)	(594,820)	0	0	0	0	0	0	(515,089)	79,731	-13.40%
	Net O&M Expenses	\$7,184,542	\$6,630,507	\$8,536,364	\$5,422,039	\$7,445,839	\$6,120,759	\$330,344	\$444,834	\$269,069	\$244,559	\$1,424,923	\$8,291,198	(245,166)	-2.87%
	Net Revenues	\$ 7,128,249	\$ 6,804,687	\$ 5,927,419	\$ 4,634,258	\$ 5,999,298							\$5,094,752	(832,667)	-14.05%

Account	Description	FY 12-13 Actual	FY 13-14 Actual	FY 14-15 Budget	FY 14-15 Y-T-D - 3-31-15	FY 14-15 Projected	Ops 500	Tech Services 560	GM 610	HR 620	MA 640	Finance 700	FY 15-16 Budget	Difference	
2. Capital Improvement Funding															
1730	Meters						\$0						0	0	
1745	Transportation Equipment												0	0	
1760/1765	Capital Equipment & Expenditures		96,290	114,245									0	(114,245)	-100.00%
1705	Non-Project Capital Expenses		35,000										-	0	
3560	Repair & Replacement Reserve											851,472	851,472	851,472	
3565	Long-Term Capital Improvement Reserve											698,528	698,528	698,528	
TOTAL CAPITALIZED EXPENSES		\$0	\$131,290	\$114,245	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,550,000	1,550,000	1,435,755	1256.73%
3. Nonoperating Revenue / (Expenses)															
6440	Depreciation	\$1,687,331	\$2,054,712	\$1,850,000	1,387,500	1,850,000						\$0	-	(1,850,000)	-100.00%
6450	Amortization	(5,579)			-	-							-	0	
7300	Debt Service (Bond Interest Expense)	2,624,774	2,580,129	2,546,826	1,910,120	2,546,826						2,225,240	2,225,240	(321,586)	-12.63%
7310	Discount Amortization Expense	28,344	28,229	28,344	-	-							-	(28,344)	-100.00%
7320	Offering Expense - Deferred Charges	-	103,476	-	-	-							-	0	
7330	Amortization	26,990		-	-	-							-	0	
7400	Interest Paid	59,381	55,649	-	-	-							-	0	
2470	9257 Elk Grove Blvd. Note	55,606	59,337	-	-	-							-	0	
2500	Bond Retirement	1,080,000	1,175,000	1,290,000	967,500	1,290,000						1,430,000	1,430,000	140,000	10.85%
9910	Interest Earned	(20,886)	(18,188)	(10,000)	(7,963)	(10,617)						(20,000)	(20,000)	(10,000)	100.00%
9920	Other Income	(52,452)	(22,304)	-	(280,391)	(373,855)							-	0	
9920-73	Other Expenses (Toilet Program Costs, Other Income)	1,659	-	-	-	-							-	0	
9950	Election Costs	1,660		102,559	103,700	138,267							-	(102,559)	-100.00%
9970	Rebate Program												-	0	
TOTAL OTHER EXPENSES		\$5,486,827	\$6,016,040	\$5,807,729	\$4,080,466	\$5,440,621	\$0	\$0	\$0	\$0	\$0	\$3,635,240	\$3,635,240	(2,172,489)	-37.41%
TOTAL EXPENDITURES		\$12,671,369	\$12,777,837	\$14,458,338	\$9,502,505	\$12,886,460	\$6,120,759	\$330,344	\$444,834	\$269,069	\$244,559	\$6,610,163	\$13,476,438	(981,900)	-6.79%
DISTRICT REVENUES IN EXCESS OF EXPENDITURES		\$1,641,422	\$657,357	\$5,445	\$553,792	\$558,678							(\$90,488)	(\$95,933)	
CHECK		\$1,641,422	\$657,357	\$5,445	\$553,792	\$558,678							(\$90,488)	(\$95,933)	

May 27, 2015

TO: Chairman and Directors of the Florin Resource Conservation District
FROM: Ellen Carlson, Management Analyst
SUBJECT: **LEGISLATIVE UPDATE**

RECOMMENDATION

This item is presented for information only. No action by the Board is proposed at this time.

Summary

June 5th is the last day for bills to pass out of their house of origin. Several bills are being held in suspense files, awaiting passage of the budget. The budget deadline is June 15.

DISCUSSION

Background

The Board requests monthly updates of legislation items related to the District. Attached is a table of bills being tracked by Staff.

Present Situation

Both AB 585 and AB 603, bills that would create tax credits for water efficient landscape upgrades are waiting in suspense for budget approvals.

Staff is watching SB 7 very carefully. It is very similar to SB 750, introduced by Senator Wolk in 2013. The bill amends California Building Standards Law to require submeter installation on all new multiunit construction. It does not require a retrofit of existing multiunit properties.

May 27, 2015

LEGISLATIVE UPDATE

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STRATEGIC PLAN CONFORMITY

Tracking active legislation complies with the District's Regulatory Compliance goals of the 2012-2017 Strategic Plan.

FINANCIAL SUMMARY

There is no direct financial impact associated with the legislative items at this time.

Respectfully submitted,



ELLEN R. CARLSON
MANAGEMENT ANALYST

Attachment

Current Legislation

Federal

Bill	HR 98
Author (s)	Conyers
Title	Preventing Termination of Utility Services in Bankruptcy Act of 2015
Introduced	1/6/2015
Summary	Dispenses with deposit requirements for utility services under certain conditions
Status	2/2/2015 referred to House committee on Regulatory Reform, Commercial and Antitrust Law
Support	
Opponents	

Bill	HR 212
Author (s)	Latta
Title	Drinking water protection act
Introduced	1/8/2015
Summary	Evaluates the risks of Cyanotoxin (from algae blooms) to public water systems
Status	2/25/2015 Received in Senate
Support	
Opponents	

Bill	HR 243
Author (s)	Kaptur
Title	Safe and Secure Drinking Water Act of 2015
Introduced	1/9/2015
Summary	Establishes regulations for microcystins in drinking water
Status	1/16/2015 referred to the subcommittee on Environment and the Economy
Support	
Opponents	

Bill	HR 291
Author (s)	Napolitano
Title	W21, Water in the 21 st Century
Introduced	1/14/2015
Summary	Expands grants and water efficiency programs, supports local investments in water recycling and improved groundwater management and storage; invests in water saving research and desalination and establishes an open water data system, establishes a WaterSense program
Status	3/2/2015 referred to subcommittee on Water, Power and Oceans
Support	Metropolitan Water of Southern California, Western Recycled Water Coalition, Clean Water Construction Coalition, Northern California Water Association, North Bay Water Use Authority, WateReuse Association, Plumbing Manufacturers International, Water Now
Opponents	

May 27, 2015/1

Bill	HR 499
Author (s)	Duncan
Title	Sustainable Water Infrastructure Investment Act of 2015
Introduced	1/22/2015
Summary	Volume cap of private activity bonds will not apply for bonds financing water and sewage facilities
Status	1/22/2015 referred to House Ways and Means committee
Support	
Opponents	

Bill	HR 1482
Author (s)	DeGetter
Title	Fracturing Responsibility and Awareness of Chemical Act of 2015
Introduced	3/19/2015
Summary	Repeals the exemption of hydraulic fracturing in the Safe Drinking Water Act
Status	3/20/2015 referred to House sub-committee on Environment and the Economy
Support	
Opponents	

Bill	HR 1668
Author (s)	McClintock
Title	Save Our Water Act
Introduced	3/26/2015
Summary	Amends the Endangered Species Act of 1973 to provide for the suspension of application of the Act to water releases by Federal and State agencies in drought affected river basins and other purposes
Status	3/26/2015 referred to House committee on Natural Resources
Support	
Opponents	

Bill	HR 1709
Author (s)	McNerney
Title	Safe Drinking Water Act amendment for drought assessment and management
Introduced	3/26/2015
Summary	Would direct the EPA to monitor water quality in regions affected by drought and to make recommendations on how to mitigate those effects.
Status	3/27/2015 referred to sub-committee on Environment and the Economy
Support	
Opponents	

Bill	HR 1710
Author (s)	McNerney
Title	Drought Resilience Investment Act of 2015
Introduced	3/26/2015
Summary	Would suspend a ban on tax-exempt bonds in projects under the Water Infrastructure Finance and Innovation Act when the governor declares a drought state of emergency
Status	3/27/2015 referred to sub-committee on Environment and the Economy
Support	
Opponents	

Bill	S 176
Author (s)	Boxer
Title	W21, Water in the 21 st Century
Introduced	1/13/2015
Summary	Advances integrated water management and development through innovation, resiliency, conservation and efficiency in the 21 st Century
Status	1/13/2015 referred to the committee on Environment and Public Works
Support	
Opponents	

Bill	S 268
Author (s)	Sanders
Title	Rebuild America Act of 2015
Introduced	1/27/2015
Summary	Allocates funds for revolving water project loans
Status	1/27/2015 read twice and referred to committee on Banking, Housing and Urban Affairs
Support	
Opponents	

Bill	S 741
Author (s)	Cardin
Title	Infrastructure Resiliency and Sustainability Act of 2015
Introduced	3/16/2015
Summary	Authorizes EPA to establish a program for awarding grants to owners/operators of water systems to increase the resiliency or adaptability of the systems to any ongoing or forecasted changes to the hydrologic conditions of a region of the United States
Status	3/16/2015 referred to committee on Environment and Public Works
Support	
Opponents	

Bill	S 886
Author (s)	Udall
Title	Smart Energy and Water Efficiency Act of 2015
Introduced	3/26/2015
Summary	Amends the Energy Policy Act of 2005 to provide for a smart energy and water efficiency pilot program
Status	4/30/2015 in committee on Energy and Natural Resources
Support	
Opponents	

California Assembly

Bill	AB 1
Author (s)	Brown
Title	Drought: local government
Introduced	12/1/2014
Summary	Prohibits cities or counties from imposing fines for not watering or having brown lawns during a Governor declared drought
Status	5/7/2015 passed Assembly, in Senate committee on Government and Finance
Support	
Opponents	

Bill	AB 21
Author (s)	Perea
Title	California Global Warming Solutions Act of 2006
Introduced	12/1/2014
Summary	Requires the state board by January 2018 to recommend a target for statewide emissions reduction for 2030
Status	5/14/2015 in Appropriations committee, ordered to third reading
Support	
Opponents	

Bill	AB 23
Author (s)	Patterson
Title	California Global Warming Solutions Act of 2006
Introduced	12/1/2014
Summary	Exempts certain persons or entities from compliance obligations through 2020
Status	3/23/2015 failed passage, reconsideration granted
Support	Greater Fresno Chamber of Commerce, Association of California Car Clubs
Opponents	

Bill	AB 33
Author (s)	Quirk
Title	California Global Warming Solutions Act of 2006
Introduced	12/1/2014
Summary	Requires the State Air Resources Board to complete a report by 2017 advising the Legislature in establishing air quality policy Changed to bill creating a Climate Change Advisory Council
Status	5/6/2015 in Appropriation committee suspense file
Support	
Opponents	

Bill	AB 78
Author (s)	Mathis
Title	Groundwater basin
Introduced	1/5/2015
Summary	Non substantive changes to the new groundwater basin law
Status	1/5/2015 Read first time, to print
Support	
Opponents	

Bill	AB 88
Author (s)	Gomez
Title	Sales and use tax exemptions
Introduced	1/7/2015
Summary	Exempts taxes for purchases of energy efficient or water efficient appliances by utilities for the installation in low income participants in an efficiency program
Status	4/20/2015 in committee on Revenue and Taxes suspense file
Support	
Opponents	

Bill	AB 149
Author (s)	Chavez
Title	Urban Water Management Plans
Introduced	1/15/2015
Summary	Changes the deadline for UWMP from dates ending in 0 and 5 to 1 and 6 and the DWR report to years 6 and 2
Status	5/7/2015 in Senate Rules committee for assignment
Support	ACWA, Metropolitan Water District of Southern California (MET)
Opponents	

Bill	AB 153
Author (s)	Gomez
Title	Integrated regional water management plans
Introduced	1/15/2015
Summary	Technical, nonsubstantive change
Status	1/15/2015 from the printer
Support	
Opponents	

Bill	AB 259
Author (s)	Dababneh
Title	Personal information privacy
Introduced	2/9/2015
Summary	Requires that agencies held responsible for the compromise of a person's social security number or driver's license provide identity theft protection and related services
Status	3/25/2015 placed in suspense file
Support	
Opponents	CSDA

Bill	AB 307
Author (s)	Mathis
Title	Groundwater recharge
Introduced	2/12/2015
Summary	Permits usage of residential, commercial and industrial graywater for the recharge of a groundwater basin or aquifer
Status	2/13/2015 from the printer
Support	
Opponents	

Bill	AB 356
Author (s)	Williams
Title	Oil and gas: groundwater monitoring
Introduced	2/17/2015
Summary	Requires well operators to implement monitoring programs for underground storage tanks and injection and disposal wells
Status	5/6/2015 referred to Appropriations committee
Support	ACWA, Sierra Club, East Bay MUD,
Opponents	

Bill	AB 453
Author (s)	Bigelow
Title	Groundwater Management
Introduced	2/23/2015
Summary	Would authorize, until a groundwater sustainability plan is adopted, a local agency to amend an existing groundwater management plan
Status	5/7/2015 in Senate committee on Natural Resources and Water
Support	ACWA
Opponents	

Bill	AB 454
Author (s)	Bigelow
Title	Sustainable Groundwater Management
Introduced	2/23/2015
Summary	Would require a high or medium priority basin to be managed by a groundwater sustainability plan or coordinated groundwater sustainability plan by 1/31/2023.
Status	4/14/2015 referred to Appropriations committee
Support	
Opponents	

Bill	AB 455
Author (s)	Bigelow
Title	Sustainable Groundwater Management: EIRs
Introduced	2/23/2015
Summary	Would require the Judicial Council to adopt procedures addressing the nullification of project EIRs by July 1, 2016.
Status	4/13/2015 referred to committees on Water, Parks and Wildlife and Natural Resources, first hearing cancelled at author's request
Support	
Opponents	

Bill	AB 585
Author (s)	Melendez
Title	Outdoor Water Efficiency Act of 2015: income tax credits
Introduced	2/24/2015
Summary	Would allow a 25% personal tax credit for water efficient landscape upgrades for qualified landowners up to \$2,500
Status	5/4/2015 in committee on Revenue and Taxation suspense file
Support	ACWA, CSDA, Metropolitan Water District of Southern California
Opponents	

Bill	AB 603
Author (s)	Salas
Title	Turf removal tax credit
Introduced	2/24/2015
Summary	Would allow taxpayer a \$2 per square foot tax credit for lawn removal
Status	4/13/2015 in committee on Revenue and Taxation suspense file
Support	ACWA, Metropolitan Water District of Southern California
Opponents	

Bill	AB 606
Author (s)	Levine
Title	Water conservation: public properties
Introduced	2/24/2015
Summary	Would require the Department of General Services to examine public properties acquired after January 1, 2015 and identify and implement where irrigation efficiencies can be improved and requires drought tolerant landscaping in new landscaping projects
Status	5/13/2015 in Appropriations committee
Support	ACWA
Opponents	

Bill	AB 639
Author (s)	Dahle
Title	Organization and membership of regional water quality boards
Introduced	2/24/2015
Summary	Technical, nonsubstantive changes
Status	2/25/2015 from the printer, may be heard after March 27
Support	
Opponents	

Bill	AB 647
Author (s)	Eggman
Title	Beneficial use: diversion of water underground
Introduced	2/24/2015
Summary	Finds that the diversion of water underground constitutes a beneficial use of water for which an appropriation may be made
Status	5/6/2015 in Appropriations committee, ordered to third reading
Support	Metropolitan Water District of Southern California
Opponents	

Bill	AB 723
Author (s)	Rendon
Title	Water Sense standards
Introduced	2/25/2015
Summary	Would prohibit manufacturers from selling plumbing fixtures that do not meet Water Sense standards beginning January 1, 2017
Status	5/4/2015 in Appropriations committee
Support	
Opponents	

Bill	AB 935
Author (s)	Salas
Title	Integrated Regional Water Management Plans
Introduced	2/26/2015
Summary	Requires DWR to provide grants for water conveyance systems consistent with integrated regional water management plans, grants will have a 50% cost share
Status	5/6/2015 in Appropriations suspense file
Support	
Opponents	

Bill	AB 936
Author (s)	Salas
Title	Groundwater monitoring
Introduced	2/26/2015
Summary	Allows entities in an area that does not have groundwater monitoring to apply for grant funding to support a project that would create compliance with the monitoring requirements
Status	4/22/2015 in Appropriations suspense file
Support	ACWA
Opponents	

Bill	AB 937
Author (s)	Salas
Title	Groundwater recharge storage
Introduced	2/26/2015
Summary	Declares that recharging a groundwater basin as a means of repelling saltwater intrusion constitutes a beneficial use of water if that project is consistent with a groundwater management plan or a groundwater sustainability plan
Status	5/6/2015 in Appropriations suspense file
Support	
Opponents	

Bill	AB 938
Author (s)	Salas
Title	Groundwater basin reprioritization
Introduced	2/26/2015
Summary	Requires the establishment of a groundwater sustainability agency or submission of an alternative after the reprioritization of agencies overlying a groundwater basin
Status	5/7/2015 in Senate committee on Natural Resources and Water
Support	ACWA
Opponents	

Bill	AB 939
Author (s)	Salas
Title	Financial authority of groundwater sustainability agencies
Introduced	2/26/2015
Summary	Requires groundwater sustainability agencies to make fee information available 20 days before a public meeting is held to discuss implementing or increasing this fee
Status	5/7/2015 in Senate committee on Natural Resources and Water
Support	
Opponents	

Bill	AB 954
Author (s)	Mathis
Title	Water Quality, Supply and Infrastructure Improvement Act of 2014 Water and Wastewater Loan and Grant Pilot Program
Introduced	2/26/2015
Summary	Amended subject to a pilot program to provide low interest loans and grants for drinking water and wastewater treatment, transferring \$20,000,000 from the General Fund for that purpose
Status	5/6/2015 in Appropriations committee
Support	
Opponents	

Bill	AB 957
Author (s)	Mathis
Title	Water Quality, Supply and Infrastructure Improvement Act of 2014
Introduced	2/26/2015
Summary	Authorizes the issuance of \$7,545,000,000 in bonds to finance a water quality, supply and infrastructure program, \$725,000,000 of this for expenditures, grants and loans for water recycling and advanced treatment technology projects
Status	4/6/2015 amended and re-referred to Water, Parks & Wildlife
Support	
Opponents	ACWA

Bill	AB 1033
Author (s)	Garcia
Title	Infrastructure financing
Introduced	2/26/2015
Summary	Revises the definition of economic development facilities to include good movement facilities
Status	3/19/2015 referred to committees on Jobs, Economic Development and the Economy, and Transportation
Support	
Opponents	

Bill	AB 1128
Author (s)	Jones-Sawyer
Title	Water Conservation
Introduced	2/27/2015
Summary	Technical, nonsubstantive changes
Status	3/2/2015 read first time
Support	
Opponents	

Bill	AB 1137
Author (s)	Mullin
Title	Public utility districts: seal
Introduced	2/27/2015
Summary	Technical, nonsubstantive changes
Status	3/2/2015 read first time
Support	
Opponents	

Bill	AB 1139
Author (s)	Campos
Title	Tax Credit for Turf Removal
Introduced	2/27/2015
Summary	Would permit taxpayers participating in a lawn replacement program to receive a \$2 per square foot tax credit up to \$50,000
Status	4/6/2015 in committee on Revenue and Taxation, hearing canceled at the request of the author
Support	ACWA
Opponents	

Bill	AB 1173
Author (s)	Williams
Title	Backflow prevention devices testing: certification
Introduced	2/27/2015
Summary	In the event that the local health officer does not maintain a backflow certification program, testing and maintenance of backflow devices may be performed by a person with a California-specific backflow certification deemed acceptable
Status	5/14/2015 in Appropriations committee, to third reading
Support	
Opponents	ACWA

Bill	AB 1242
Author (s)	Gray
Title	Groundwater mitigation measures
Introduced	2/27/2015
Summary	Requires State Board to take into consideration any applicable groundwater sustainability plan or its alternative in formulating state water policy that affects that groundwater basin
Status	5/6/2015 in Appropriations committee
Support	
Opponents	

Bill	AB 1243
Author (s)	Gray
Title	Groundwater recharge grants
Introduced	2/27/2015
Summary	Would establish the Groundwater Recharge Grant Fund and manage funds appropriated to the SWRCB for groundwater recharge grant programs
Status	3/23/2015 referred to committee on Water, Parks and Wildlife, hearing scheduled for 4/14/2015
Support	
Opponents	

Bill	AB 1244
Author (s)	Gray
Title	Water rights: small irrigation use
Introduced	2/27/2015
Summary	Requires the SWRCB to adopt conditions for small irrigation use
Status	4/28/2015 in committee on Water, Parks and Wildlife, held under submission
Support	
Opponents	

Bill	AB 1390
Author (s)	Alejo and Perea
Title	Groundwater adjudication
Introduced	2/27/2015
Summary	Establishes procedures to streamline the groundwater adjudication process
Status	5/4/2015 in Appropriations committee, to third reading
Support	ACWA, if amended
Opponents	

Bill	AB 1463
Author (s)	Gatto
Title	Onsite recycled water
Introduced	2/27/2015
Summary	Requires the SWRCB to establish water quality standards and requirements for onsite water recycling systems prior to authorizing their use for commercial and residential buildings
Status	4/29/2015 in Appropriations committee, to Consent Calendar
Support	
Opponents	

Bill	AB 1531
Author (s)	Alejo
Title	State Water Resources Control Board
Introduced	3/23/2015
Summary	Authorizes the SWRCB to adopt emergency regulations without the review of the Office of Administrative Law
Status	5/14/2015 to Senate Rules committee for assignment
Support	
Opponents	ACWA, unless amended

California Senate

Bill	SB 1
Author (s)	Gaines
Title	California Global Warming Solutions Act of 2006
Introduced	12/1/2014
Summary	Creates exemptions for certain people or entities from compliance with the previous act
Status	4/7/2015 hearing in Environment Quality committee cancelled at author's request
Support	
Opponents	

Bill	SB 3
Author (s)	Leno
Title	Minimum wage increase
Introduced	12/1/2014
Summary	Increases minimum wage to \$11 as of January 2016 and to \$13 in July 2017
Status	4/20/15 placed in suspense file
Support	
Opponents	

Bill	SB 5
Author (s)	Vidak
Title	California Global Warming Solutions Act of 2006
Introduced	12/1/2014
Summary	Exempts categories of people and entities through December, 2020.
Status	4/15/2015 failed passage, reconsideration granted
Support	
Opponents	

Bill	SB 7
Author (s)	Wolk
Title	Water meters: multi-units
Introduced	12/1/2014
Summary	Authorizes the Department of Housing and Community Development to develop standards for water submeter installation in multi-unit residential properties
Status	5/5/2015 in Assembly, held at desk
Support	Santa Clara Valley Water District, California Municipal Utilities Association, Sierra Club
Opponents	

Bill	SB 13
Author (s)	Pavley
Title	Groundwater sustainability
Introduced	12/1/2014
Summary	Amends the Sustainable Groundwater Management Act to provide local agencies or groundwater sustainability agencies up to 180 days to remedy deficiencies that designate basins as probationary
Status	5/14/2015 in Assembly committee on Water, Parks & Wildlife
Support	ACWA
Opponents	

Bill	SB 20
Author (s)	Pavley
Title	Public availability of well reports
Introduced	12/1/2014
Summary	Requires DWR to make well reports available to the public on request, also authorizes State Water Resources Control Board to designate high or medium priority basins as probationary basins
Status	4/27/2015 in Appropriations committee suspense file
Support	Sierra Club
Opponents	California Chamber of Commerce

Bill	SB 32
Author (s)	Pavley
Title	Global Warming Solutions Act of 2006
Introduced	12/1/2014
Summary	Extends limitations on greenhouse gases to 2050
Status	5/8/2015 hearing scheduled for May 18
Support	Sierra Club
Opponents	

Bill	SB 47
Author (s)	Hill
Title	Synthetic turf
Introduced	12/17/2014
Summary	Requires the Office of Environmental Health Hazards to develop a report analyzing synthetic turf for adverse health hazards; would prohibit schools and governments from installing synthetic turf until six months after the report's completion
Status	4/13/2015 Appropriations hearing and sent to suspense file
Support	
Opponents	

Bill	SB 127
Author (s)	Vidak
Title	Water Quality, Supply and Infrastructure Improvement Act of 2014
Introduced	1/20/2015
Summary	Requires public agencies to comply with new environmental impact reporting standards for permit approval
Status	4/1/2015 hearing in Environmental Quality committee cancelled at author's request
Support	
Opponents	ACWA, unless amended; CSDA

Bill	SB 173
Author (s)	Nielson and Vidak
Title	Groundwater: di minimus extractors
Introduced	2/5/2015
Summary	Exempts from the Sustainable Groundwater Management act all domestic wells that drawn less than 10 acre feet per year
Status	3/24/2015 failed passage in committee, reconsideration granted
Support	
Opponents	ACWA, unless amended

Bill	SB 208
Author (s)	Lara
Title	Integrated Regional Water Management Plans: advanced payment for grants
Introduced	2/11/2015
Summary	Within 90 days of a grant award, regional water management groups will present evidence of projects supporting low income, disadvantaged communities and thereby will receive advanced payment of 50% of the grant awards
Status	4/27/2015 in Appropriations suspense file
Support	ACWA, East Bay MUD, CSDA
Opponents	

Bill	SB 226
Author (s)	Pavley
Title	Groundwater Rights
Introduced	2/13/2015
Summary	Will establish a timely method for determining the boundaries of groundwater basins
Status	5/8/2015 hearing scheduled for May 18
Support	Sierra Club
Opponents	California Chamber of Commerce, ACWA unless amended

Bill	SB 228
Author (s)	Canella
Title	Groundwater storage: Beneficial use
Introduced	2/17/2015
Summary	Declares that the repelling of saline intrusion through the recharging of a groundwater basin is a beneficial purpose use of water
Status	4/6/2015 hearing scheduled for April 14 cancelled at author's request
Support	
Opponents	

Bill	SB 239
Author (s)	Hertzberg
Title	Fire Protection Services
Introduced	2/17/2015
Summary	Amended to address LAFCO consideration of fire protection services,
Status	5/8/2015 hearing in Appropriations committee set for May 18
Support	
Opponents	

Bill	SB 246
Author (s)	Wieckowski
Title	Climate Action Team
Introduced	2/18/2015
Summary	Creates the Climate Action Team under the direction of the Secretary for Environmental Protection, consisting of representatives from various State agencies to coordinate State climate change goals
Status	5/8/2015 hearing in Appropriations committee set for May 18
Support	
Opponents	

Bill	SB 385
Author (s)	Hueso
Title	Primary drinking water standards: Hexavalent Chromium: compliance plan
Introduced	2/24/2015
Summary	Authorizes the state board, through 1/20/2020, to grant periods in which to comply with the standard, provided that the requesting water agency prepares and submits a compliance plan, notifies its customers of this plan and submits an annual update as to the status of that plan
Status	5/6/2015 hearing in Judiciary committee scheduled for May 12
Support	ACWA, CSDA
Opponents	

Bill	SB 454
Author (s)	Allen
Title	Water quality: oil and gas exemptions
Introduced	2/25/2015
Summary	Prohibits the Division of Oil, Gas and Geothermal Resources from submitting a proposal for an aquifer exemption without concurrence from the State Water Resources Control Board
Status	5/11/2015 placed in Appropriations suspense file
Support	Sierra Club, ACWA
Opponents	

Bill	SB 471
Author (s)	Pavley
Title	Reduction of greenhouse gas emissions
Introduced	2/26/2015
Summary	Requires that the Strategic Growth Council develop an emissions inventory of the greenhouse gas emissions from the State's water system.
Status	5/8/2015 hearing scheduled for May 18
Support	ACWA, if amended
Opponents	

Bill	SB 487
Author (s)	Nielsen
Title	Groundwater Management Act: CEQA exemptions
Introduced	2/26/2015
Summary	Exempts from the CEQA requirements the formation of a groundwater sustainability agency, the amendment of a groundwater sustainability plan or a coordinated groundwater sustainability plan to the extent of the implementation of that plan, excepting the construction of a new facility
Status	4/30/2015 hearing canceled at request of the author
Support	ACWA
Opponents	

Bill	SB 553
Author (s)	Wolk
Title	Water conservation
Introduced	2/26/2015
Summary	Would require the department of General Services to identify each public property in the department's inventory where water consumption can be reduced and water efficiencies can be implemented through the model water efficiency landscape ordinance
Status	5/11/2015 placed in Appropriations suspense file
Support	ACWA, Metropolitan Water District of Southern California
Opponents	

Bill	SB 555
Author (s)	Wolk
Title	Water loss audits
Introduced	2/26/2015
Summary	Requires each urban water supplier to submit water loss audits by 1/1/2017 according to rules to be established by DWR by 7/1/2016. DWR will be required to publish the reports on their Web site and provide technical assistance to water loss detection programs
Status	4/27/2015 placed in Appropriations suspense file
Support	
Opponents	ACWA, unless amended

Bill	SB 568
Author (s)	Fuller
Title	Groundwater management
Introduced	2/26/2015
Summary	Declares the intent of the Legislature to enact legislation related to the Sustainable Groundwater Management Act
Status	3/12/2015 referred to Rules committee
Support	
Opponents	

Bill	SB 664
Author (s)	Hertzberg
Title	Department of Water Resources
Introduced	2/27/2015
Summary	Adds seismic vulnerability of infrastructure to urban water management planning requirements
Status	5/11/2015 placed in Appropriations suspense file
Support	East Bay MUD,
Opponents	

Bill	SB 768
Author (s)	Weickowski
Title	Water conserving plumbing fixtures
Introduced	2/27/2015
Summary	Technical, nonsubstantive changes
Status	3/19/2015 referred to Rules committee
Support	
Opponents	