

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

## Agenda

Wednesday, March 23, 2016

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](http://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

- a. Recognition of Mark Madison for Five Years of Service
- b. Recognition of Ellen Carlson

Associate Director Comment

Public Comment

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

- a. Regular Meeting Minutes – February 24, 2016
- b. Regular Meeting Minutes – March 2, 2016
- c. FRCD Cash Flow Worksheet – February, 2016
- d. Warrants Paid – February, 2016
- e. Active Accounts – February, 2016
- f. Bond Covenant Status for FY 2015-16 – February, 2016
- g. Revenues and Expenses – Actual vs. Budget FY 2015-16 – February, 2016
- h. Cash Accounts – February, 2016
- i. Consultants Expenses – February, 2016
- j. Major Capital Improvement Projects – February, 2016
- k. Florin Resource Conservation District Needs Assessment

Associate Director Comment

Public Comment

**Recommended Action: Approve FRCD Consent Calendar items a – j; and accept and file item k. Florin Resource Conservation District Needs Assessment**

**3. Committee Meetings** (Stefani Phillips, Secretary)

Associate Director Comment

Public Comment

**4. Elk Grove Water District Conservation Activities – February 2016**

(Ellen Carlson, Management Analyst)

Associate Director Comment

Public Comment

**5. Florin Resource Conservation District Conservation Activities – March 2016**

(Mark J. Madison, PE, General Manager)

Associate Director Comment

Public Comment

**6. Elk Grove Water District Operations Report – February 2016**

(Mark J. Madison, PE, General Manager)

Associate Director Comment

Public Comment

**7. Memorandum of Understanding For Election Services**

(Stefani Phillips, Secretary)

Associate Director Comment

Public Comment

**Recommended Action: Approve the Memorandum of Understanding by and Between the Florin Resource Conservation District and the County of Sacramento**

**8. Florin Resource Conservation District Election** (Stefani Phillips, Secretary)

Associate Director Comment

Public Comment

**Recommended Action:** Adopt Resolution No. 03.23.16.01 of the Florin Resource Conservation District Board of Directors calling the general election and requesting consolidation with the November 8, 2016 statewide election

**9. Elk Grove Water District 2014 Employee Policy Manual Amendment – Post Retirement Benefits** (Stefani Phillips, Human Resources Administrator)

Associate Director Comment

Public Comment

**Recommended Action:** Adopt Resolution No. 03.23.16.02 of the Florin Resource Conservation District Board of Directors amending Section 5.6.3 Post Retirement Benefits of the Elk Grove Water District Employee Policy Manual

**10. Elk Grove Water District Cash and Investment Management**  
(Jim Malberg, Finance Manager/Treasurer)

Associate Director Comment

Public Comment

**11. Florin Resource Conservation District General Liability, Property and Worker's Compensation Insurance** (Jim Malberg, Finance Manager/Treasurer)

Associate Director Comment

Public Comment

**Recommended Action:** Adopt a motion authorizing the General Manager to execute all necessary documents for the Florin Resource Conservation to join the Association of California Water Agencies Joint Powers Insurance Authority General Liability, Property and Worker's Compensation Insurance Programs in Fiscal Year 2016-17

**12. Legislative Update** (Ellen Carlson, Management Analyst)

Associate Director Comment

Public Comment

**Recommended Action:** Approve and sign a letter of opposition to SB 885

### **13. Directors Comments**

Associate Director Comment

Public Comment

### **14. Closed Session**

- a. CONFERENCE WITH LABOR NEGOTIATORS (Gov't. Code Section 54957.6)  
Agency designated representatives: Mark J. Madison, General Manager  
Unrepresented employees: All

Adjourn to Regular Meeting – April 27, 2016.

March 23, 2016

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

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**RECOMMENDATION**

It is recommended that the Florin Resource Conservation District Board of Directors approve the FRCD Consent Calendar items a – j; and accept and file item k. Florin Resource Conservation District Needs Assessment.

**Summary**

By this action, the Board will approve FRCD Consent Calendar items a – j; and accept and file item k. Florin Resource Conservation District Needs Assessment.

**DISCUSSION**

Background

Consent Calendar items a-i are standing items on the Regular Board Meeting agenda. Item k. Florin Resource Conservation District Needs Assessment has been ongoing and was brought to the FRCD Board of Directors for comments at the Regular March 2, 2016 Board Meeting.

**FINANCIAL SUMMARY**

N/A

Respectfully Submitted,



STEFANI PHILLIPS, FLORIN RESOURCE CONSERVATION BOARD SECRETARY  
AND JIM MALBERG, TREASURER

SP

Attachments

## MINUTES OF THE REGULAR MEETING OF THE FLORIN RESOURCE CONSERVATION DISTRICT BOARD OF DIRECTORS

**Wednesday, February 24, 2016**

The regular meeting of the Florin Resource Conservation District Board of Directors 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; Stefani Phillips, Secretary; Bruce Kamilos, Associate Civil Engineer; Ellen Carlson, Management Analyst  
Associate Directors Present: Lisa Medina, Mike Schmitz  
General Counsel Present: Ann Siprelle, Best Best & Krieger (BB&K)  
Consultants Present: Dwane Coffey, Natural Resource Conservation Service (NRCS) Conservationist; John Rottschaefer, Best Best & Krieger (BB&K); Jonathan Ash, Citigroup Global Markets; Jeff Herron, AECOM; Habib Isaac, Raftelis

### **Public Comment**

No comments were made.

### **1. Proclamations and Announcements**

Chuck Dawson, Chairman, stated a couple of board members requested to discuss item 2j further during closed session and to move the item to be acted on after closed session.

The Board agreed to move item 2j after closed session.

### **2. Consent Calendar**

- a. Regular Meeting Minutes – January, 2016
- b. FRCD Cash Flow Worksheet – January, 2016
- c. Warrants Paid – January, 2016
- d. Active Accounts – January, 2016
- e. Bond Covenant Status for FY 2015-16 – January, 2016
- f. Revenues and Expenses – Actual vs. Budget FY 2015-16 – January, 2016
- g. Cash Accounts – January, 2016
- h. Consultants Expenses – January, 2016
- i. Major Capital Improvement Projects – Budget vs. Actuals – January, 2016

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

### **3. Natural Resources Conservation Service Report**

Dwane Coffey, District Conservationist with Natural Resources Conservation Service (NRCS), presented the Natural Resources Conservation Service Report to the Board. In summary, NRCS continues to provide technical assistance to farm and ranch landowners on erosion and sedimentation projects, nutrient management issues, water use efficiency improvements, soils information, wetland determinations and outreach to non-traditional customers to improve access to USDA services. So far this winter, 6 EQIP applications worth \$385,107.00 were selected and obligated into financial contracts on 318 acres. NRCS has another 51 applications worth \$1.5 million awaiting funding

selection. NRCS staff members are doing site visits and developing project plans with landowners on a first come first serve basis, and have about a 2-3 month backlog.

This past fall, NRCS awarded a \$25K cooperative agreement to Sloughhouse RCD who had applied to advance a small farms best management practice initiative in partnership with UC Cooperative Extension and the National Center for Appropriate Technology (NCAT) in Davis. NRCS has partnered with Elk Grove Grange, Sacramento County Farm Bureau, Citrus Heights Veterans Center, and others to provide outreach to veterans interested in getting into farming or already in farming to increase access to agricultural programs and services that they may need.

Elliot Mulberg, Director, inquired what would it take for the FRCD to get involved in as a cooperative partnership with the NRCS. Mr. Coffey responded stating a 1-2 page proposal submitted to the NRCS outlining the nature of the project that the FRCD would like to get involved in. Mr. Coffey explained that if the NRCS accepts the proposal, then he would work with FRCD to flush it out.

#### **4. Private Fire Service Fees**

Jim Malberg, Finance Manager, presented the Private Fire Service Fees to the Board. Mr. Malberg provided background on the Private Fire Service Fees and then turned it over to Habib Isaac from Raftelis.

Mr. Isaac addressed the private fire service fees.

Bob Gray, Director commented that he would like to differentiate sprinklers and hydrants because it would be hard to justify a monthly fee/rate for those services if they are not bifurcated.

Chuck Dawson, Chairman, suggested that this topic be addressed during the new rate model.

Mr. Gray stated he is not suggesting to drop the fee, but to have a discussion, so the whole Board understands what is involved.

Mr. Isaac stated fire protection charges was discussed during the last rate structure.

Elliot Mulberg, Director, made a comment stating there is a benefit to the insurance cost in having fire protection, because it permits home owners insurance to go down.

Mark Madison, General Manager, commented that the District will look more closely at this during the next rate study.

Lisa Medina, Associate Director, inquired who would pay for the consumption fee of a private hydrant in the event of a fire. Mr. Madison responded stating he would not want to charge for consumption due to a fire.

Mr. Gray commented that the amount of water used during a fire has nothing to do with how many hydrants there are or where they are placed. Mr. Dawson believes having adequate hydrants is important especially, since it protects the community.

#### **5. Emergency Response Plan**

Ellen Carlson, Management Analyst, presented the Emergency Response Plan to the Board. In summary, the Elk Grove Water District completed an Emergency Response Plan

(ERP) back in 2004 and since then the ERP became out of date and is no longer useful to the District in the event of an emergency. The current ERP is a living document and can be modified as changes occur within the District.

Ms. Carlson commented, "It was a gift to have worked with Jack Moyer from AECOM." Mark Madison, General Manager, concurred with Ms. Carlson's statement.

Mr. Madison thanked Jeff Herron and the AECOM team for their hard work.

Lisa Medina, Associate Director, commented that she was impressed with the document and suggested that staff should have SIMS training and have "to go bags" ready. Ms. Medina then offered the resources she had.

MSC (Nelson/Sabin) to accept and file the 2016 Emergency Response Plan 5/0: Ayes: Dawson, Gray, Mulberg, Nelson, and Sabin.

## 6. Committee Meetings

Stefani Phillips, Board Secretary, presented the Infrastructure Committee Meeting that was held on February 9, 2016 to the Board.

Tom Nelson, Vice-Chairman, informed the Board that the Infrastructure Committee recommended \$1.5 million to pay down and shorten the bond debt.

Mark Madison, General Manager, thanked Jim Malberg, Finance Manager and Bruce Kamilos, Associate Civil Engineer for executing a logical strategy that evaluated the capital assets the District should maintain by breaking it out by two periods of time.

Chuck Dawson, Chairman, thanked the Infrastructure Committee for their involvement on refinancing the bonds. Mr. Dawson also thanked staff for their efforts and for the outline of information that was given to the Board. He also thanked staff for all their efforts for the entire CIP.

Mr. Madison, thanked Lisa Medina for her involvement at the Infrastructure Committee Meeting.

## 7. Refunding of Outstanding Water Revenue Certificates of Participation

Jim Malberg, Finance Manager, presented the Refunding of Outstanding Water Revenue Certificates of Participation to the Board.

Mr. Malberg introduced John Rottschaefter with Best Best & Krieger (BB&K) and Jonathan Ash with Citigroup Global Markets to the Board.

Mr. Malberg commented by locking in the rate of 3.6% with Capital One, the District will save \$257,000 per year.

Mark Madison, General Manager, inquired if the District is still locked and secure with Capital One. Mr. Malberg responded, yes.

Mr. Madison suggested Mr. Malberg to inform the Board on the timing of the events that will occur from now to the time this will close of the refinancing. Mr. Malberg responded that the District can only call Bonds on March 1<sup>st</sup> or September 1<sup>st</sup> of any given year with a minimum of a 30-day notice. September 1<sup>st</sup> is the first day the District is eligible to call the Bonds and



the District can only call the Bonds within 90-days. June 1<sup>st</sup> is the target date. Placement happens in early May and Capital One's rate runs out on June 8<sup>th</sup>.

Mr. Madison stated, "There is no down side here and this is an opportunity we should not miss."

Bob Gray, Director, inquired where the cost of transaction is being paid from. Mr. Malberg responded that the cost is being paid from the proceeds and there is no out of pocket expense for the District.

Chuck Dawson, Chairman, commented that this shows the commitment the District has of a solid business practice.

MSC (Sabin/Gray) to adopt Resolution No. 02.24.16.01 of the Board of Directors of the Florin Resource Conservation District Authorizing the Issuance and Sale of Water Revenue Refunding Bonds to Refinance Certain of its Outstanding Certificates of Participation, Authorizing Execution of a Supplemental Indenture of Trust, and Approval and Execution of Related Agreements and Official Actions 5/0: Ayes: Dawson, Gray, Mulberg, Nelson, and Sabin.

#### **8. Elk Grove Water District Conservation Activities – January 2016**

Ellen Carlson, Management Analyst, presented the Elk Grove Water District Conservation Activities – January 2016 to the Board. In summary, Service Area 1 reduced its water consumption by 20.04% in January in comparison to January 2013 usage. Service Area 2 reduced by 18.52% for the same period. The combined reduction for both service areas was 19.53%. The cumulative reduction since June 2015, now totals 35.24% which is significantly above the District's target of 28%.

Ms. Carlson commented that the State Water Resources Control Board has extended the emergency water conservation through October 2016 and effective immediately the Elk Grove Water District water conservation target has dropped from 28% to 25%.

Elliot Mulberg, Director, inquired if the District needs to change their restrictions considering the water conservation target has dropped 3%. Mr. Madison responded stating he is not recommending any changes to Stage 2 Plus and then stated it would be wise for the District to stay the course that it is on.

Chuck Dawson, Chairman, suggested that the District eliminate using Airborne Security since there was a 3% drop on the water conservation target. Ms. Carlson responded stating currently, we are only using staff and since the end of January, the contract between the District and Airborne Security has been exhausted.

Ms. Carlson explained to the Board the term drought exhaustion/fatigue.

#### **9. Florin Resource Conservation District Conservation Activities – February 2016**

There were no conservation meetings held for the month of February 2016.

Elliot Mulberg, Director, asked Ellen Carlson, Management Analyst, if she would look into the grant program PG&E offers for habitat conservation. He then asked if there are any projects the District can entertain and participate in. Mr. Madison responded, staff will look into this.

## 10. Elk Grove Water District Operations Report – January 2016

Mark Madison, General Manager, presented the Elk Grove Water District Operations Report – January 2016 to the Board.

Comments and inquiries included:

- 700 Door Hangers
- 75 Shut Offs
- 92 USA Locates
- 3 Pressure Complaints
- 1 Water Quality Complaint
- Distribution Crew
  - 1 Meter Installed at the Elk Grove Water District Administration Office
- 54 Hydrant Maintenance
- 131 Valve Exercising
- No Utility work orders due to the work that is being performed on the water main project on Colton Avenue/Orton Street – project is estimated to be completed within 1-2 weeks
- Monthly Production
  - Well 1D – ran a little
  - Well 4D – offline due to the motor being burnt up
  - Well 11D – ran a lot and carried the load for the month
  - Well 14D – ran a little
  - Well 3 – didn't run much only for sounding purposes
  - Well 8 – didn't run much only for sounding purposes
  - Well 9 – didn't run much only for sounding purposes
  - Well 13 – offline, working on Arsenic level
- Combined Total Production – down from last year and also 2013
- Total Demand/Production – down from last year and also 2013
- Static and Pumping levels – static water levels are up and the water tables are higher
- Water samples came back normal
- Preventative Maintenance Program is on track
- 15 outstanding delinquents for the Backflow Prevention Program
- 5 Safety Meetings for the month
- 0 Leaks for the month
- Pressure maps – smooth and constant pressure throughout the District due to Variable Frequency Drive (VFD)

Lisa Medina, Associate Director, inquired what the arsenic level is on Well 13. Mr. Madison responded stating when Well 13 was rehabilitated, the arsenic level was at a 2.5 and now staff has noticed from trend, that the more the District runs Well 13 the arsenic level goes up. He then stated the arsenic level reached up to a 5 or 6 and that's when the District decided to take Well 13 offline and to pull in consultants to figure out what is causing this issue.

A lengthy discussion occurred regarding Well 13.

## 11. Legislative Update

Ellen Carlson, Management Analyst, presented the Legislation Update to the Board. In summary, President Obama requested full funding of the Land and Water Conservation Fund (LWCF) as part of the 2017 budget proposal. Also significant is his proposal to make LWCF funding mandatory and permanently authorized.

Comments and inquiries include:

- S 2533 – brand new bill
- AB 938 – two year bill that is undergoing rehabilitation for author. This bill has been revised to say non-substantive. Staff will be following this bill
- AB 1463 – title has changed from, “Onsite recycled water” to “Onsite treated water”
- AB 1713 – met and talked about this bill on February 18<sup>th</sup> and has been referred to Water Parks and Wildlife
- AB 1738 – has been read and has been referred to Environmental Safety and Toxic Materials
- SB 814 – nothing to report but staff is watching carefully

## 12. Directors Comment

## 13. Closed Session

- a. CONFERENCE WITH LABOR NEGOTIATORS (Gov't. Code Section 54957.6)  
Agency designated representatives: Mark J. Madison, General Manager  
Unrepresented employees: All
- b. CONFERENCE WITH LABOR NEGOTIATORS (Gov't. Code Section 54957.6)  
Agency designated representatives: Chuck Dawson  
Unrepresented employees: General Manager

Nothing to report out of closed session.

## 2. Consent Calendar

- j. General Manager Bonus

MSC (Mulberg/Nelson) to approve a performance bonus for the General Manager in the amount of \$10,000 for the period of March 1, 2015 through February 29, 2016 5/0: Ayes: Dawson, Gray, Mulberg, Nelson, and Sabin.

Adjourn to a Regular Meeting on Wednesday, March 2, 2016 at 4:30 p.m.

Respectfully submitted,

*Stefani Phillips*

Stefani Phillips, Secretary

SP/CR

## MINUTES OF THE REGULAR MEETING OF THE FLORIN RESOURCE CONSERVATION DISTRICT BOARD OF DIRECTORS

Wednesday, March 2, 2016

The regular meeting of the Florin Resource Conservation District Board of Directors 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, and Tom Nelson  
Directors Absent: Jeanne Sabin  
Staff Present: Mark J. Madison, General Manager; Stefani Phillips, Secretary;  
Bruce Kamilos, Associate Civil Engineer  
Associate Directors Present: Lisa Medina, Mike Schmitz  
General Counsel Present: Ann Siprelle, Best Best & Krieger (BB&K)  
Consultants Present: Peter Kampa, General Manager with Kampa Community  
Solutions, LLC

### Public Comment

No comments were made.

### 1. Proclamations and Announcements

No proclamations were made.

### 2. Draft Florin Resource Conservation District Needs Assessment

Mark Madison, General Manager, presented and provided background on the Draft Florin Resource Conservation District Needs Assessment to the Board.

Peter Kampa, General Manager with Kampa Community Solutions, LLC, shared his conclusion of the Needs Assessment.

Mr. Kampa stated that the County of Sacramento continues to develop within the Florin Resource Conservation District (FRCD) boundaries. He then discussed the following opportunities:

- General Conservation Service Funding
- Mitigation and Development Related Fees
- Community education and outreach
- Water supply enhancement
- Watershed and Water Quality Protection and Enhancement
- Agricultural Services
- Land Conservation Services (i.e. Conservation Banking, Mitigation Banking, The Benefits of Conservation and Mitigation Banking)
- Wildlife Conservation Services

Mr. Madison inquired if there is any opportunity to become engaged in the South Sacramento Habitat Conservation Plan. Mr. Kampa replied that discussions were held with other local entities and other RCD's, but it was primarily for research.

Bob Gray, Director, inquired how many RCD's have no full-time employees. Mr. Kampa responded stating that many do not, but with grants these RCD's have been able to retain employees.

Tom Nelson, Vice-Chairman, suggested to establish a rate structure for administrative costs. Discussion followed.

Elliot Mulberg, Director, inquired how the FRCD will go after the grants. Mr. Madison responded stating it's time to pursue grants and that he would give 10% of his time to pursue these types of grants. Mr. Mulberg suggested having the Conservation Committee help pursue grant opportunities.

Mr. Gray suggested narrowing the range of opportunities. He then stated that the District does not have enough individuals to spread amongst all the suggested opportunities.

Mr. Nelson suggested having the entire Board get involved and help.

Mr. Kampa stated that the District needs to consider opportunities that are best for the District.

Mr. Madison suggested to meet with the Building Industry Association (BIA) regarding mitigation issues. He then stated that this could have the potential of bringing in revenues from developers. The Board consensus was for Mr. Madison to meet with the BIA.

Mr. Mulberg inquired what grant opportunities can the FRCD pursue at this moment. Mr. Kampa suggested having a healthy conversation with Stonelakes and the Watershed Council. Mr. Kampa also suggested getting an intern to help educate the community.

Lisa Medina, Associate Director, suggested providing a monitor in the lobby to help educate the public (i.e. short educational props about who we are, what we are about, what our focus is, and what our mission is).

Mr. Gray commented that this is a "needs assessment," but who are the needs for. He suggested he would like for the District to go knock on doors and find out what the average person wants.

Chuck Dawson, Chairman, commented that 90% of time is spent on water and we ignore the rest of the organization which is the RCD part. He then inquired if the Board members and staff have enough time to handle an RCD. Further discussion followed.

Mr. Nelson suggested to have a long-term range planning meeting to determine what the next steps should be.

Mr. Madison stated using staff from the Elk Grove Water District will be limited. He then stated that he plans on using an intern or part-time staff to help obtain grant monies.

Mr. Madison inquired if the Board would like staff to knock on doors to get more information on what the average person wants. The Boards consensus was no.

Mr. Madison suggested the following:

- Mr. Kampa to incorporate all comments into a final version of the needs assessment and come back at the regular board meeting on March 23, 2016 for the Boards consideration
- Mr. Madison to convene with the Conservation Committee to discuss opportunities to pursue
- If successful, have discussions with Tasha Newman with Conservation Strategy Group, on what opportunities exist on the grant horizon

### 3. Potential Dry Well Activities for the Florin Resource Conservation District

Tom Nelson, Vice-Chairman, presented and provided background on the Potential Dry Well Activities for the Florin Resource Conservation District to the Board.

Mark Madison, General Manager, provided background on the Potential Dry Well Activities for the Florin Resource Conservation District to the Board. In summary, water code section 10563 requires public agencies to develop a Storm Water Resource Plan (SWRP) as a condition of receiving grant funds for future storm water runoff capture projects. Public agencies in the region are forming a group to develop an SWRP for the American River Basin (ARB). The office of Water Programs at Sacramento State is leading this effort and will apply for Proposition 1 grant fund to develop the ARB SWRP. Staffs involvement in the development of the ARB SWRP would be limited to the portion of the plan involving dry well projects.

Barbara Washburn, Laguna Creek Watershed Council, provided background information on SB 395 Prop 1 Grant Monies.

Mr. Madison stated, "This is worth exploring."

Bob Gray, Director, made a comment that Dry Wells are scary. Further discussion followed.

Mr. Nelson stated that there is about 100-150 detention basins in Elk Grove. He then explained to the Board what detention basins are.

Lisa Medina, Associate Director, commented that she is concerned about the potential hazardous waste and the associated related to dry wells. Ms. Washburn responded stating there are no meters on dry wells and the cost of measuring is performed by tests.

Mr. Madison suggested the Board consider engaging in the idea of dry wells. He commented that the District could dedicate 120 hours, which is roughly \$10,000 (\$5,000 from FRCD/\$5,000 from EGWD) and not write the idea off. Ms. Medina stated that she would volunteer her time.

Elliot Mulberg, Director, stated this is premature considering the potential opportunities to pursue under the Needs Assessment discussion.

Mr. Nelson stated that staff only has until March 15, 2016 to respond regarding the District's participation. Mr. Nelson commented that he is willing to volunteer his time either for the RCD or by himself, but he would like the Boards blessing prior to moving forward.

Mr. Mulberg stated our resources are limited.

Mr. Madison suggested the following options regarding the dry well activities:

1. No, don't do anything
2. Yes, go forward voluntarily and no staff time (no dedication of EGWD & FRCD funds)
3. Yes, staff time and directors (120 hours)

Mr. Mulberg inquired if this is the last opportunity to contribute funds. Mr. Gray responded, yes because the due date is March 15, 2016. Mr. Nelson agreed with Mr. Gray's comment.

Mr. Gray stated that he is okay with contributing \$5,000 from EGWD for staff time to see if this is possible. The Board agreed with Mr. Gray's suggestion.

MSC (Mulberg/Nelson) to consider a motion directing staff to assist with the development of the American River Basin Storm Water Resource Plan paid for by Elk Grove Water District funds in the amount not to exceed \$10,000 4/0: Ayes: Dawson, Gray, Mulberg, and Nelson.

#### **4. Employment Agreement between the Florin Resource Conservation District and Mark J. Madison**

Ann Siprelle, BBK Legal Counsel, presented the Employment Agreement between the Florin Resource Conservation District and Mark J. Madison to the Board.

Mark Madison, General Manager, thanked the Board for the opportunity of continuing to work for the Florin Resource Conservation District/Elk Grove Water District. The Board thanked Mr. Madison for his service.

MSC (Mulberg/Nelson) to approve an Employment Agreement between Mark J. Madison and the Florin Resource Conservation District for a term beginning March 1, 2016 and ending December 31, 2021, with a base salary of \$185,000 per year 4/0: Ayes: Dawson, Gray, Mulberg, and Nelson.

#### **5. Florin Resource Conservation District/Elk Grove Water District Classification Study and Recommended Organizational Changes**

Mark Madison, General Manager, presented the Florin Resource Conservation District/Elk Grove Water District Classification Study and Recommended Organizational Changes to the Board. In summary, CPS HR Consulting was retained to perform a classification study to evaluate numerous positions in the Florin Resource Conservation District/Elk Grove Water District (District). This evaluation focused on the current job duties within each position relative to the actual duties being performed by the individuals within those positions.

The following are the recommendations:

1. Create a new position of Assistant General Manager
2. Eliminate the Operations Manager position from the Elk Grove Water District Organization Chart
3. Create a new position of Human Resources Administrator
4. Eliminate the Human Resources Specialist position from the Elk Grove Water District Organization Chart
5. Replace the presently vacant Operator position with an Administrative II position on the Elk Grove Water District Organization Chart
6. Change the job title of the Water Treatment Foreman to Water Treatment Supervisor
7. Change the job title of the Water Utility Foreman to Water Utility Supervisor
8. Change the job title of the Water Distribution Foreman to Water Distribution Supervisor
9. Amend the Elk Grove Water District Salary Schedule to incorporate the Assistant General Manager, Human Resources Administrator, Water Treatment Supervisor, Water Distribution Supervisor, and to reflect the approved salary of the General Manager

Staff to strike Item No. 7 from the recommendations.

MSC (Mulberg/Nelson) to adopt Resolution No. 03.02.16.01 approving the Florin Resource Conservation District/Elk Grove Water District Classification Report and authorizing changes to the Florin Resource Conservation District's Organization Chart as listed in the staff report with the exception of Item No. 7 4/0: Ayes: Dawson, Gray, Mulberg, and Nelson.

Adjourn to Regular Meeting on Wednesday, March 23, 2016 at 6:30 p.m.

Respectfully submitted,

*Stefani Phillips*

Stefani Phillips, Secretary

SP/CR





## **FRCD Cash Flow For the Month Ended February 29, 2016**

<b>Cash in Bank – Beginning</b>	<b>\$ 114,245.80</b>
<b>Receipts:</b>	
<b>Interest Earned</b>	<b>\$ 7.26</b>
<b>Disbursements:</b>	
<b>Cash in Bank – Ending</b>	<b>\$ 114,253.06</b>

Check History Report

2/1/2016 to 2/29/2016  
Elk Grove Water District

Check Number	Check Date	Vendor Number	Name	Check	Explanation
040026	2/5/2016	AFLAC	AFLAC	1,842.82	
040027	2/5/2016	FREDER	DAVID FREDERICK	115.82	Clothing Reimbursement
040028	2/5/2016	JAN PRO	JAN-PRO CLEANING SYSTEMS	515.00	Janitorial-MOC/ADMIN
040029	2/5/2016	NEWEGG	NEWEGG BUSINESS, INC	44.60	
040030	2/5/2016	NEWEGG	NEWEGG BUSINESS, INC	406.35	
040031	2/5/2016	O'REILLY	O'REILLY AUTO PARTS	59.39	
040032	2/5/2016	RADIAL	RADIAL TIRE OF ELK GROVE	642.96	Repairs & Maintenance-Vehicles
040033	2/5/2016	REPUBLI	REPUBLIC SERVICES #922	786.48	
040034	2/5/2016	SIERRA	SIERRA OFFICE SUPPLIES	704.94	
040035	2/5/2016	SMUD	SMUD	968.93	
040036	2/5/2016	SMUD	SMUD	1,336.82	
040037	2/5/2016	SMUD	SMUD	8,583.97	
040038	2/5/2016	SMUD	SMUD	549.06	
040039	2/5/2016	SMUD	SMUD	6,374.95	
040040	2/5/2016	SMUD	SMUD	844.85	
040041	2/5/2016	SMUD	SMUD	514.16	
040042	2/5/2016	SMUD	SMUD	58.59	
040043	2/5/2016	SMUD	SMUD	345.74	
040044	2/5/2016	VALL MO	VALLEY MOTOR PARTS	30.01	
040045	2/5/2016	WAT4	WATER EDUCATION GROUP	202.50	
040046	2/10/2016	A. TEIC	A. TEICHERT & SON, INC	182.63	
040047	2/10/2016	ALAN AR	ALAN ARAGON	37.75	Clothing Reimbursement
040048	2/10/2016	ATT&T	AT&T MOBILITY	304.01	
040049	2/10/2016	BAY ALA	BAY ALARM COMPANY	5,376.00	Fire System-ADMIN
040050	2/10/2016	BSK4	BSK ASSOCIATES	528.00	Sampling-Treatment
040051	2/10/2016	CHAMPS	CHAMPS SYSTEMS, INC	1,125.00	Software Updates-MAS 90
040052	2/10/2016	CONSOLI	CONSOLIDATED COMMUNICATIONS	241.72	Ethernet Service
040053	2/10/2016	CONSOLI	CONSOLIDATED COMMUNICATIONS	1,236.80	Phones-MOC/ADMIN
040054	2/10/2016	CRF LEN	LENNAR HOMES CA, INC	37.43	Account Closed-Credit Refund
040055	2/10/2016	CRF LEN	LENNAR HOMES CA, INC	1.97	Account Closed-Credit Refund
040056	2/10/2016	CRFAA	ANTONIO ARREGUIN	3.28	Account Closed-Credit Refund
040057	2/10/2016	CRFBB	BRENDA BARTLEY	40.32	Account Closed-Credit Refund
040058	2/10/2016	CRFBTH	BRAD & THERESA HALVERSON	51.90	Account Closed-Credit Refund
040059	2/10/2016	CRFFESC	EDMOND & SHIRLEY CHOW	46.71	Account Closed-Credit Refund
040060	2/10/2016	CRFFNC	FIDELITY NATIONAL TITLE COMP	182.64	Account Closed-Credit Refund
040061	2/10/2016	CRFRG	ROLANDO GANTAN	181.76	Account Closed-Credit Refund
040062	2/10/2016	CRFRL	ROBERTO LARGAESPADIA	72.83	Account Closed-Credit Refund
040063	2/10/2016	CRFTAW	TOM & ANNA WESTMAN	35.10	Account Closed-Credit Refund
040064	2/10/2016	CRFWCP	WILLIAM & CATHERINE PAYNE	335.06	Account Closed-Credit Refund
040065	2/10/2016	CRPFT	POWERS FAMILY TRUST	17.34	Account Closed-Credit Refund

Account Number	Date	Vendor Name	Amount	Description
040066	2/10/2016	DATAPRO	7,007.07	Monthly Billing
040067	2/10/2016	ELK LOC	5.17	
040068	2/10/2016	HANFORD	680.28	Materials/ Supplies- Colton-Distribution
040069	2/10/2016	HINTON	410.29	Clothing Reimbursement
040070	2/10/2016	INT STA	1,291.35	Fuel
040071	2/10/2016	JAYS	729.54	Materials/Supplies-Colton/ Distribution
040072	2/10/2016	NATTOOL	2,205.99	Air Compressor for truck #415
040073	2/10/2016	NEWEGG	322.48	VOID
040073	2/10/2016	NEWEGG	322.48	VOID
040074	2/10/2016	NEWEGG	83.87	
040074	2/10/2016	NEWEGG	83.87	
040075	2/10/2016	PACE	3,416.81	Materials/ Supplies-Colton-Distribution
040076	2/10/2016	RADIAL	117.35	Repairs & Maintenance-Vehicles
040077	2/10/2016	RCB BK	151.73	Supplies, Parking
040078	2/10/2016	RCB DO	374.79	Materials/Supplies-ADMIN
040079	2/10/2016	RCB MM	275.95	Parking, Meals
040080	2/10/2016	RCB MM	124.10	Meals
040081	2/10/2016	RCB RS	1,196.76	Materials/Supplies-Colton
040082	2/10/2016	RCB SP	1,795.42	Materials, Supplies,Hotel, meals, seminars
040083	2/10/2016	RCB SS	1,029.15	Seminars, Materials, Supplies
040084	2/10/2016	RCBJC	1,004.55	Materials/ Supplies-Distribution
040085	2/10/2016	TOSHIBA	528.93	Copier-ADMIN
040086	2/10/2016	TRAFF S	1,125.00	Materials/Supplies-Colton/Distribution
040087	2/10/2016	TULLY	2,372.50	2015-UWMP
040088	2/10/2016	ULTRA	125.00	
040089	2/10/2016	VALL MO	103.52	
040090	2/10/2016	VERIZON	418.27	Aircards-Laptops
040091	2/22/2016	A. TEIC	515.28	Materials/Supplies-Colton/ Distribution
040092	2/22/2016	AECOM	1,742.60	ERP
040093	2/22/2016	AIRBORN	6,750.00	Conservation Patrol
040094	2/22/2016	BG SOLU	4,902.00	Daily Tasks/Help Tickets
040095	2/22/2016	BRINKS	274.99	
040096	2/22/2016	BSK4	240.00	Sampling-Treatment
040097	2/22/2016	COUNTY	335,291.00	Sacramento County Water Billing- Dec-Jan-2016
040098	2/22/2016	COUNTY9	19.00	
040099	2/22/2016	COUNTY9	19.00	
040100	2/22/2016	COUNTY9	19.00	
040101	2/22/2016	COUNTY9	19.00	
040102	2/22/2016	CRF EDC	7.28	
040103	2/22/2016	CRF EG	120.10	Account Closed-Credit Refund
040104	2/22/2016	CRF LEN	20.80	Account Closed-Credit Refund
040105	2/22/2016	CRF LEN	7.85	Account Closed-Credit Refund
040106	2/22/2016	CRF MUM	25.00	Account Closed-Credit Refund
040106	2/22/2016	CRF MUM	25.00	Account Closed-Credit Refund
040107	2/22/2016	CRF NT	27.36	Account Closed-Credit Refund
040108	2/22/2016	CRF NT	65.75	Account Closed-Credit Refund
040109	2/22/2016	CRFAPG	79.12	Account Closed-Credit Refund
040110	2/22/2016	CRFCYS	61.01	Account Closed-Credit Refund
040111	2/22/2016	CRFESI	20.93	Account Closed-Credit Refund

040112	2/22/2016	CRFID	FIDELITY NATIONAL TITLE CO	98.42	Account Closed-Credit Refund
040113	2/22/2016	CRFKEO	KEITH OGARA	135.56	Account Closed-Credit Refund
040114	2/22/2016	CRFMAS	MATHEW SANTOS	81.17	Account Closed-Credit Refund
040115	2/22/2016	CRFNATC	NORTH AMERICAN TITLE COMPANY	153.35	Account Closed-Credit Refund
040116	2/22/2016	CRFORTC	OLD REPUBLIC TITLE CO	0.28	Account Closed-Credit Refund
040117	2/22/2016	CRFOWO	OWEN W OWENS	16.21	Account Closed-Credit Refund
040118	2/22/2016	CRFRIH	RICHARD HUNDAL	23.62	Account Closed-Credit Refund
040119	2/22/2016	CRFRESHI	SWEET HOMES INC	24.13	Account Closed-Credit Refund
040120	2/22/2016	CRFSTB	STEPHANIE BALLERINI	15.15	Account Closed-Credit Refund
040121	2/22/2016	CRFT365	TITLE 365	28.60	Account Closed-Credit Refund
040122	2/22/2016	CUCC	C.U.W.C.C.	3,016.91	Association Dues
040123	2/22/2016	DOWNEY	DOWNEY BRAND, LLP	3,949.00	Legal
040124	2/22/2016	EFFECT	EFFECTIVE PHONE SOLUTIONS INC.	1,265.85	Disaster Recovery
040125	2/22/2016	FASTENA	FASTENAL COMPANY	206.25	
040126	2/22/2016	HINTON	SEAN HINTON	74.26	Clothing Reimbursement
040127	2/22/2016	NEWEGG	NEWEGG BUSINESS, INC	44.60	
040128	2/22/2016	NTS	NTS MIKEDON, LLC	1,108.80	
040129	2/22/2016	PACE	PACE SUPPLY CORP	1,777.83	Materials/Supplies-Colton/ Distribution
040130	2/22/2016	PEST	PEST CONTROL CENTER INC	160.00	
040131	2/22/2016	PG&E	PACIFIC GAS & ELECTRIC COMPANY	89.38	
040132	2/22/2016	PURCH	PURCHASE POWER	537.20	
040133	2/22/2016	RADIAL	RADIAL TIRE OF ELK GROVE	591.09	Postage-ADMIN
040134	2/22/2016	ROOCO	ROOCO RENTS	1,129.62	Repairs & Maintenance-Vehicles
040135	2/22/2016	ROTH	ROTH STAFFING COMPANIES, L.P.	1,862.56	
040136	2/22/2016	SIERRA	SIERRA OFFICE SUPPLIES	477.57	
040137	2/22/2016	ULTRA	ULTRA TRUCK WORKS, INC	10.26	
040138	2/22/2016	VALL MO	VALLEY MOTOR PARTS	43.37	
040139	2/22/2016	BAY ALA	BAY ALARM COMPANY	35.00	
040140	2/22/2016	CRF FN	FIDELITY NATIONAL TITLE	184.68	
040140	2/22/2016	CRF FN	FIDELITY NATIONAL TITLE	184.68-	
040141	2/22/2016	CRF FT	FIRST AMERICAN TITLE	55.95	
040142	2/22/2016	CRF FT	FIRST AMERICAN TITLE	19.76	
040143	2/22/2016	CRF O	ORANGE COAST TITLE COMPANY	57.98	
040144	2/22/2016	CRFMNB	MARY & NORMAN BAUER	38.14	
040145	2/22/2016	CRFOLD2	OLD REPUBLIC TITLE CO	38.81	
040146	2/22/2016	CRFORA	ORANGE COAST TITLE	50.60	
040147	2/22/2016	CRFPLA	PLACER TITLE COMPANY	178.86	
040148	2/22/2016	CRFPLA8	PLACER TITLE CO	16.66	
040149	2/22/2016	CRFPLA8	PLACER TITLE CO	2.91	
040150	2/22/2016	CRFSAC	SAL CARDINALE	28.47	
040151	2/22/2016	CRTC	CHICAGO TITLE COMPANY	87.84	
040152	2/29/2016	BG SOLU	SOLUTIONS BY BG INC.	4,944.75	Disaster Recovery
040153	2/29/2016	3 DAY B	3 DAY BLINDS LLC.	954.71	ADMIN-Repairs
040154	2/29/2016	ABIDE	ABIDE BUILDERS, INC	12,915.76	RRWTF Parking Lot-Release of Retention
040155	2/29/2016	ACWAJPI	CB&T/ACWA-JPIA	58,082.52	
040156	2/29/2016	BEST	BEST, BEST & KRIEGER	14,502.06	
040157	2/29/2016	BSK4	BSK ASSOCIATES	715.00	Legal
040158	2/29/2016	CAP RUB	CAPITAL RUBBER	434.30	Sampling-Treatment
040159	2/29/2016	CCPPM	CCPPM	446.04	Materials/ Supplies-ADMIN

(2) Invoices-Temporary Customer Service Help

040160	2/29/2016	COEG	CITY OF ELK GROVE	9,923.40	Encroachments Inspections-Colton/ Distribution
040161	2/29/2016	CRF FN	FIDELITY NATIONAL TITLE	64.37	Account Closed-Credit Refund
040162	2/29/2016	CRF FN	FIDELITY NATIONAL TITLE	120.31	Account Closed-Credit Refund
040163	2/29/2016	EG FORD	ELK GROVE FORD	244.50	Repairs & Maintenance-Vehicles
040164	2/29/2016	EG FORD	ELK GROVE FORD	220.39	Repairs & Maintenance-Vehicles
040165	2/29/2016	ELK LOC	ELK GROVE LOCK AND SAFE CO	13.61	
040166	2/29/2016	FASTENA	FASTENAL COMPANY	233.51	
040167	2/29/2016	FIRECOD	FIRECODE SAFETY EQUIPMENT	959.67	Fire Extinguishers- Maintenance
040168	2/29/2016	FRONT C	FRONTIER COMMUNICATIONS	221.46	Well site communications-Alarm and Security
040169	2/29/2016	FRONT C	FRONTIER COMMUNICATIONS	169.41	Well site communications-Alarm and Security
040170	2/29/2016	FRONT C	FRONTIER COMMUNICATIONS	174.79	Well site communications-Alarm and Security
040171	2/29/2016	GOLDEN	GOLDEN STATE FLOW	85.24	
040172	2/29/2016	HALING	CINDY HALING	180.00	
040173	2/29/2016	INT STA	INTERSTATE OIL COMPANY	968.16	Fuel
040174	2/29/2016	JAYS	JAY'S TRUCKING SERVICE	787.59	
040175	2/29/2016	MAXWELL	DENISE MAXWELL	4,236.00	Materials/ Supplies- Colton-Distribution
040176	2/29/2016	NETWRIX	NETWRIX CORPORATION	3,150.00	Education Reimbursement
040177	2/29/2016	NTS	NTS MIKEDON. LLC	184.80	Software Programs & Updates
040178	2/29/2016	OREILLY	O'REILLY AUTO PARTS	15.09	
040179	2/29/2016	PAC BEN	PACIFIC BENEFIT CONSULTANTS.	100.00	
040180	2/29/2016	PACE	PACE SUPPLY CORP	1,247.52	
040181	2/29/2016	RADIAL	RADIAL TIRE OF ELK GROVE	150.30	
040182	2/29/2016	ROOCO	ROOCO RENTS	88.78	
040183	2/29/2016	ROTH	ROTH STAFFING COMPANIES. L.P.	864.23	
040184	2/29/2016	RWA	REGIONAL WATER AUTHORITY	89.27	
040185	2/29/2016	SIERRA	SIERRA OFFICE SUPPLIES	948.96	
040186	2/29/2016	SWRCB2	SWRCB-DWOCP	90.00	
040187	2/29/2016	TULLY	TULLY & YOUNG, INC.	795.00	
040188	2/29/2016	UNITED	UNITED SITE SERVICES	250.15	
040189	2/29/2016	UPHOLST	UPHOLSTERY TECH	304.80	
040190	2/29/2016	VALL MO	VALLEY MOTOR PARTS	168.99	
040191	2/29/2016	ZOOM	ZOOM IMAGING SOLUTIONS, INC	247.07	
			<b>Total:</b>	<b>549,482.31</b>	

Elk Grove Water District  
Active Account Information  
2/29/2016

	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
<b>Water Accounts:</b>												
<b>Metered</b>												
Residential	11,669	11,658	11,647	11,637	11,643	11,656	11,649	11,632				
Commercial	513	517	518	521	519	519	521	522				
Fire Service	121	122	122	124	122	122	122	122				
<b>Total Accounts</b>	<b>12,303</b>	<b>12,297</b>	<b>12,287</b>	<b>12,282</b>	<b>12,284</b>	<b>12,297</b>	<b>12,292</b>	<b>12,276</b>	-	-	-	-

Elk Grove Water District  
Active Account Information  
FY 2014/2015

	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
<b>Water Accounts:</b>												
<b>Non-metered</b>												
Residential	135	133	134	133	107	80	65	21	20	-	-	-
Commercial	47	33	33	35	21	10	10	4	4	-	-	-
<b>Metered</b>												
Residential	11,494	11,484	11,490	11,473	11,479	11,513	11,525	11,579	11,607	11,632	11,651	11,658
Commercial	457	458	459	457	479	492	502	509	512	514	511	512
Fire Service	123	121	121	121	121	121	121	121	121	121	121	121
<b>Total Accounts</b>	<b>12,256</b>	<b>12,229</b>	<b>12,237</b>	<b>12,219</b>	<b>12,207</b>	<b>12,216</b>	<b>12,223</b>	<b>12,234</b>	<b>12,264</b>	<b>12,267</b>	<b>12,283</b>	<b>12,291</b>

# Elk Grove Water District

## Bond Covenant Status

### For Fiscal Year 2015-16

As of February 29, 2016

<b>Operating Revenues:</b>	
Charges for Services	\$ 8,739,601
<b>Operating Expenses:</b>	
Salaries & Benefits	2,152,295
Seminars, Conventions and Travel	25,280
Office & Operational	482,492
Purchased Water	1,653,627
Outside Services	359,587
Equipment Rent, Taxes, an Utilities	193,190
Total Operating Expenses	4,866,471
<b>Income From Operations</b>	<b>\$ 3,873,130</b>
Interest & Principal Payments	
2,225,240 interest + 1,430,000 principal	2,436,827 *
<b>Debt Service Coverage Ratio:</b>	
<b>Actual</b>	<b>1.59</b>
<b>Required</b>	<b>1.15</b>

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

Elk Grove Water District  
Revenues and Expenses Actual to Budget  
February 29, 2016

General Ledger Reference	February Activity	February Budget	Variance	%	YTD Activity	Annual Budget	8/12=66.67%	
							Variance	% Realized
Revenues	964,329	1,115,496	(151,167)	-13.55%	\$8,739,601	\$13,385,949	(\$4,646,348)	65.29%
Salaries & Benefits (1)	270,486	257,578	12,908	5.01%	\$2,152,295	\$3,090,937	(\$938,642)	69.63%
Seminars, Conventions and Travel	4,129	3,679	450	12.23%	\$25,280	\$44,150	(\$18,870)	57.26%
Office & Operational	38,844	82,767	(43,922)	-53.07%	\$482,492	\$993,202	(\$510,710)	48.58%
Purchased Water (2)	173,035	240,976	(67,941)	-28.19%	\$1,653,627	\$2,891,709	(\$1,238,082)	57.19%
Outside Services	51,937	67,665	(15,729)	-23.24%	\$359,587	\$811,983	(\$452,396)	44.28%
Equipment Rent, Taxes, Utilities	21,286	36,950	(15,664)	-42.39%	\$193,190	\$443,400	(\$250,210)	43.57%
Total Operational Expenses	559,718	689,615	(129,897)	-18.84%	\$4,866,470	\$8,275,381	(\$3,408,911)	58.81%
Net Operations	404,611				\$3,873,131			
Non-Operating Activity								
Capital Equipment & Expenditures	129,167	129,167	0	0.00%	1,033,333	1,550,000	(516,667)	66.67%
Bond Interest Accrued	185,437	185,437	0	0.00%	1,483,493	2,225,240	(741,747)	66.67%
Interest Earned	875	1,667	(792)	-47.53%	7,628	20,000	(12,372)	38.14%
Other Income	3,757	0	3,757		73,970	0	73,970	
Revenues in Excess of Expenditures (Net Revenues)	94,639				1,437,903			
Capital Expenses								
Capital Improvements					490,020			
Capital Replacements					279,221			
Equipment					62,255			
Bond Retirement: \$1,430,000					953,333			
Total Capital And Debt Retirement Expenditures					1,784,830			
Net Position after Capital and Debt Retirement Expenditures					(346,927)			

(1) Approximately \$172,161 of the budgeted \$509,238 of salary & benefit expenses has been capitalized to various capital projects.

(2) Estimated Expenditures: Purchased Water \$173,035 in February.



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Florin Resource Conservation District  
CASH - Detail Schedule of Investments  
2/29/2016

G/L Account #	Money Market Fund	Account number / name	Investment Name	Investment Type	Restrictions	Market Value
HELD BY BOND TRUSTEE:						
1130-000-30	Building	BNY 113518 FRCD OB 2003 A/B Rev Fd	Dreyfus Inst Treasury	MM Mutual Fund	Restricted	1.94
	Building	BNY 113522 FRCD OB 2003 B SUB IPF	Dreyfus Inst Treasury	MM Mutual Fund	Restricted	2.00
	Building	BNY 113591 FRCD OB 03 A/B O/M RES FD	Dreyfus Inst Treasury	MM Mutual Fund	Restricted	0.00
1132-000-30	Building	BNY 113594 FRCD OB 03 A/B RES FD	Dreyfus Inst Treasury	MM Mutual Fund	Restricted	3.46
	Building	BNY 113598 FRCD 03 A INST PMT FD	Dreyfus Inst Treasury	MM Mutual Fund	Restricted	0.00
	Building	BNY 113599 FRCD OB 03 A SR IPF	Dreyfus Inst Treasury	MM Mutual Fund	Restricted	0.00
1133-000-30	Building	BNY 113601 FRCD 2003 A/B CAR/PAINT EXP	Dreyfus Inst Treasury	MM Mutual Fund	Restricted	3,774.74
1134-000-30	Building	BNY 113602 FRCD 2003 A/B ADMIN EXP FD	Dreyfus Inst Treasury	MM Mutual Fund	Restricted	42,150.00
1103-000-20	Water	BNY 113757 FRCD 2002 INST PMT SER B	Dreyfus Inst Treasury	MM Mutual Fund	Restricted	2.00
	Water	BNY 113759 FRCD 2002 INST PMT SER B	Dreyfus Inst Treasury	MM Mutual Fund	Restricted	1.01
	Water	BNY 113756 FRCD INST PMT SER A	Dreyfus Inst Treasury	MM Mutual Fund	Restricted	2,028,277.03
1107-000-20	Water	BNY 113576 FRCD 2003 A CONST FUND	Dreyfus Inst Treasury	MM Mutual Fund	Restricted	0.00
1122-000-20	Water	BNY 113584 FRCD 2005 A CONST FUND	Dreyfus Inst Treasury	MM Mutual Fund	Restricted	0.00
1123-000-20	Water	BNY 113585 FRCD 2005 A INST PM	Dreyfus Inst Treasury	MM Mutual Fund	Restricted	192,422.19
1121-000-20	Water	BNY 113586 FRCD 2005 A RATE STAB	Dreyfus Inst Treasury	MM Mutual Fund	Restricted	0.00
	Water	BNY 113587 FRCD 2005 A RES FD	Dreyfus Inst Treasury	MM Mutual Fund	Restricted	1.00
1101-000-20	Water	BNY 113764 FRCD 2002 A/B RATE STABILIZATION	Dreyfus Inst Treasury	MM Mutual Fund	Restricted	0.00
1108-000-20	Water	BNY 892747 FRCD 2014A COI	Dreyfus Inst Treasury	MM Mutual Fund	Restricted	0.00
1109-000-20	Water	BNY 892745 FRCD 2014A REDEMPTION	Dreyfus Inst Treasury	MM Mutual Fund	Restricted	0.00
1110-000-20	Water	BNY 892744 FRCD 2014A DEBT SERVICE	Dreyfus Inst Treasury	MM Mutual Fund	Restricted	0.00
		CASH ON HAND			Subtotal	\$ 9,145.84
1001-000-20	Water	HELD BY RIVER CITY BANK:			Unrestricted	\$ 300.00
1010-000-10	FRCD	RCB 1111057982 CHECKING ACCOUNT			Unrestricted	114,253.06
1010-000-20	Water	RCB 1111063486 GENERAL CHECKING			Unrestricted	295,645.18
1020-000-20	Water	RCB 1111028001 MONEY MARKET			Unrestricted	4,954,915.24
1030-000-20	Water	RCB 1111025851 CHARGE CARD ACCOUNT			Unrestricted	673,345.78
1040-000-20	Water	RCB 1111096589 HIGH YIELD MONEY MARKET			Unrestricted	1,383,882.54
1050-000-20	Water	RCB 1111099502 DEBT SERVICE ACCOUNT			Unrestricted	8.27
1060-000-20	Water	RCB 1111097844 PAYROLL ACCOUNT			Unrestricted	287,402.77
1070-000-20	Water	RCB 1111097933 WEB PAYMENT RECEIPTS			Unrestricted	1,529,963.33
					Subtotal	\$ 9,239,416.17
1080-000-20	Water	Office of the Treasurer - Sacramento California	LAIF	Investment Pool	Unrestricted	\$ 2,841,173.04
					Total	\$ 14,356,670.42
					Total Restricted	\$ 2,275,781.21
					Total Unrestricted	\$ 12,080,889.21

**Consultant Expenses**  
February 29, 2016

Consent  
Calendar Item#                     i                    

**Fiscal Retainer Contracts**

Consultant	Description	Current Month	Paid to date	Budget/Contract Amount	Percent of year (67%)
Best Best, & Krieger**	Task orders	14,502	67,538	130,000	51.95%
Solutions by BG, Inc.	Task orders	9,847	86,386	124,636	69.31%
Downey Brand LLP**	Task orders	3,949	5,749	25,000	23.00%

**Project Specific Contracts**

Consultant	Description	Current Month	Paid to date	Budget/Contract Amount	Percent of Contract Amount
AECOM	ERP	1,743	75,700	74,720	101.31%

**Elk Grove Water District  
Major Capital Improvement Project  
Budget vs Actuals  
February 29, 2016**

<b>Capital Project</b>	<b>Total Project Budget</b>	<b>Expenditures to Date *</b>	<b>Percent Spent</b>
Service Line Replacements	\$450,000	\$171,836	38.19%
Colton Ave./Orton St. Water Main	415,000	252,764	60.91%
Railroad Corridor Water Line	164,000	178,792	109.02%
Hampton Road WTP Refurbishment	1,346,000	1,107,363	82.27%
VFD's - Booster Pumps Railroad Street WTF	134,000	63,064	47.06%
SCADA Improvements	175,000	181,419	103.67%
Business Center/CSD Bldg. Water Main Looping	175,000	-	0.00%
Truck Replacements	120,000	62,255	51.88%
RRWTF Modular Meeting Room & IT Center	125,000	1,723	1.38%
Railroad Street WTF Parking Lot Improvements	455,375	451,693	99.19%
<b>Sub-Total</b>	<b>\$3,559,375</b>	<b>\$2,470,909</b>	<b>69.42%</b>

\*Includes \$172,161 of capitalized labor in FY 2015-16

# FLORIN RESOURCE CONSERVATION DISTRICT SERVICE NEEDS ASSESSMENT



March 23, 2016

Determining the need for enhanced resource conservation services in the region



This Service Needs Assessment Report is Prepared by Kampa Community Solutions, LLC, Peter J. Kampa President, in cooperation with our partners David Aranda, SDA and Marty Boyer of Communication Advantage



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## INTRODUCTION

The Florin Resource Conservation District (FRCD) has engaged the services of Kampa Community Solutions LLC (KCS) to conduct an evaluation of the need for additional and new resource conservation related services within the boundaries of the FRCD.

Although the FRCD was formed in the 1950's to deliver water and soil conservation services in the area; since the 1999 the FRCD has focused the majority of its efforts on the water service delivery responsibilities following acquisition of the Elk Grove Water Works.

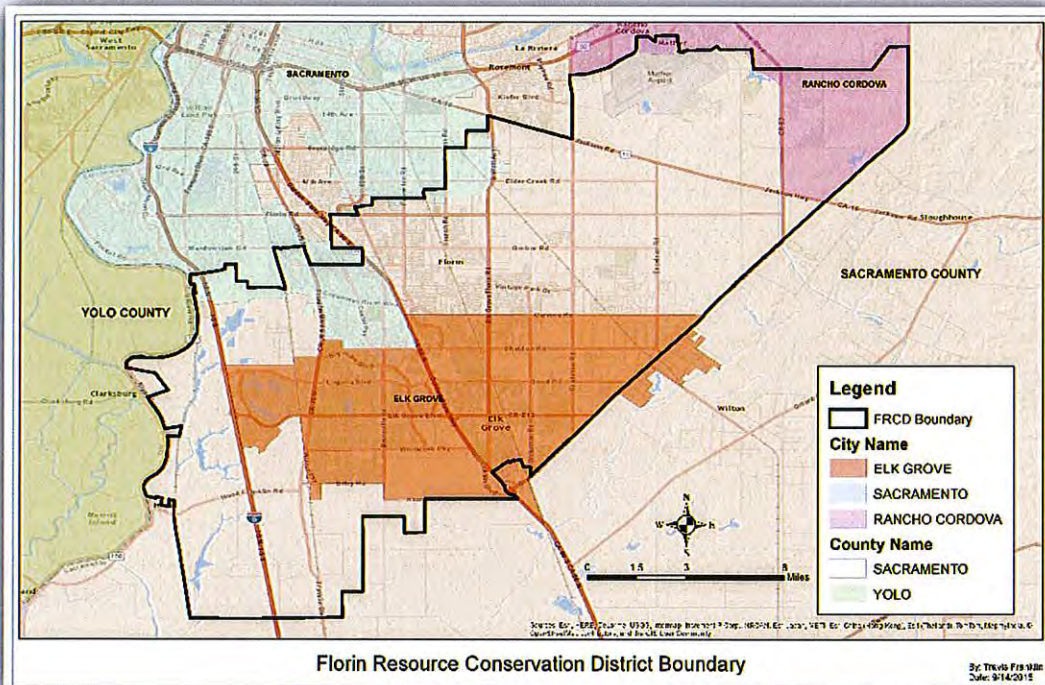


FIGURE 1

As a resource conservation district formed pursuant to the California Public Resources Code, the FRCD is authorized to provide a wide variety of public resource protection, conservation and enhancement services in support of local agriculture, preservation of open space including the protection of ecosystem values and wildlife habitat preservation. The boundaries of the FRCD and adjacent cities and counties are shown in Figure 1 above.

## Project Goals

The Kampa Community Solutions, LLC (KCS) work scope included the following primary objectives in evaluation of service needs:

- Identify the resource conservation service needs of the population, entities, organizations and the various communities' of interest within the FRCD, and the funding opportunities available to pay the cost of identified services and projects
- Provide recommendations for identified service or activity enhancements and outline appropriate methods for their implementation and funding

## Study Approach

For the most part throughout the state of California, communities are very unfamiliar with how public services are delivered. Add to the confusion the fact that there are only 100 resource conservation districts in the state, and their services are even less known than those of a local water, wastewater or fire district. The result is a disconnect between a community and its special district, such as the FRCD, which poses a challenge when trying to determine the services in which the region's population may be interested. We determined that focusing first on stakeholders and then on the public in general would provide the most meaningful results.

Through several phone meetings with the FRCD General Manager and two Board members assigned to advise the project, the following assessment criteria were developed:

1. The FRCD does not want to reinvent the wheel advancing potential services that are currently being provided by others. The FRCD wants to respect and support that activity if possible rather than compete for services.
2. The FRCD cannot provide resource conservation services for which a funding source cannot be identified. It is understood that one-time grant funding is regularly available for specific resource conservation services and projects for which FRCD will be eligible, but the FRCD wants assurance of the long term sustainability of any new services to be undertaken.
3. The FRCD and other agencies and service providers may be able to benefit by partnering with each other and the Needs Assessment is to identify opportunities to partner where relevant.
4. No Elk Grove Water District funding is available to fund resource conservation services that do not directly benefit Elk Grove Water customers.

Any new resource conservation services recommended to the FRCD for further consideration are to be consistent with the above criteria. Therefore, it was important to not only identify what services are desired by the community, but also whether they are currently being provided by others, and if the FRCD is to consider additional services, what are the short and long term funding opportunities to sustain the service on a long enough term to make any initial investment cost effective.

To determine the services needed and already provided, the KCS scope of work included:

- Identification of key stakeholders in the region who represent a "community of interest" and are the most likely to have an interest in the current and future services of the FRCD including local government, NRCS, economic development, agricultural and environmental interests, business, development, civic and non-profit organizations
- Becoming educated on the FRCD, and services provided by neighboring special districts and RCDs in other areas
- Using various communication means to educate the population within FRCD and regional stakeholders, seeking input and involvement in identifying service gaps and needs region wide

- Organize and conduct community forums to inform and receive input, and
- Involve and engage local media to inform the region to enhance project understanding and promote involvement and input

## BACKGROUND

Resource Conservation Districts are one of California's earliest grassroots conservation organizations that identify conservation needs and support local land managers in implementing solutions on a voluntary basis. The catastrophic soil losses of the dust bowl sparked national and state recognition that soil erosion was the greatest challenge to the country's ability to feed its people and be a leader in agricultural production. Non-regulatory Conservation Districts were conceived by the federal government and were later sanctioned by the State of California in 1938 to provide assistance to local managers in addressing soil and resource conservation challenges.

Prior to World War II, Florin was well known for its grapes and strawberries. Almost all of the area now encompassed by the FRCD boundaries was in agricultural production, including dairies, orchards, grain and other feed. Many farms were operated by families of Japanese descent. After the internment of 1942-1945, when many properties were neglected, the Florin community struggled to recover. In 1950, a committee of Florin farmers submitted a proposal to form a special district intended to assist farmers in the region in making their lands productive. The specific intents of the new soil conservation district would be efficient use of irrigation water, improved drainage, flood control and other land improvements.

On June 23, 1953, a public election determined the establishment of the Florin Soil Conservation District (FSCD) and its first five-member board of directors. The FSCD's very first work plan, written in 1953, identified the importance of wise irrigation use and the necessity of not depleting the area's underground water supplies. In 1954, the board executed a Memorandum of Understanding with the USDA, beginning a long and productive partnership.

During the first years of the organization, two additions were made to the boundaries, a region around Franklin and the Waegell addition, a property near Florin Road, Grant Line and Sunrise Blvd. The Franklin addition expanded the District into Elk Grove. With grant money, equipment was purchased for water management projects, such as irrigation and drainage improvements. The FSCD also had a wildlife program, coordinating the sale of plants grown by the residents of the Preston School of Industry, Sacramento County's Boy's Ranch and Folsom Prison and planting habitat for game birds and rabbits. As Sacramento





grew, the Florin area transitioned from a farm community into a Sacramento neighborhood. The FSCD transitioned too, moving its headquarters and focus south to Elk Grove.

Seeking an expansion in its authorized public services, in 1971 the FSCD reorganized into a Resource Conservation District, named the Florin Resource Conservation District, formed and operating in accordance with Division 9 of the California Public Resources Code. Chapter 3, Article 9 of Division 9, included for reference as Attachment A, details the general powers of the FRCD. In December 1999, the FRCD also purchased the Elk Grove Water Works, now operating as the Elk Grove Water District which provides domestic water service to a portion of the urbanized area of Elk Grove.

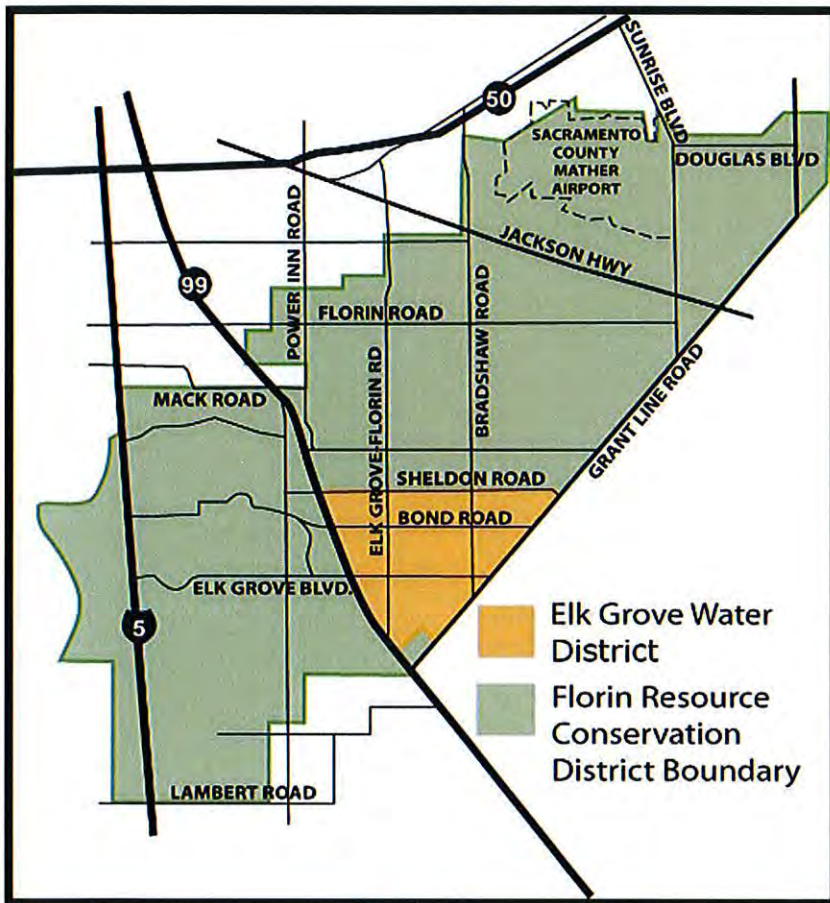


FIGURE 2

During the 45 years after the formation of the FRCD, there was an intense period of land development and change in the region. Where grapes and strawberries once grew, homes, commercial businesses, schools now exist including their supporting infrastructure such as roads, water and wastewater facilities. This growth resulted in changes in regional water use from agricultural to municipal and industrial, increases in wastewater discharges and a more intensified storm water runoff pattern. The major roads of the area within the FRCD boundaries are shown in Figure 2.

Farm and grazing lands in California decreased by more than 1.4 million acres between 1984 and 2010<sup>1</sup>, and urbanization accounts for the vast majority of this decrease, at 1.1 million acres. The cities of Elk Grove and Rancho Cordova, while rapidly growing, have adopted various

requirements and strategies to mitigate the impact of new development. The effect was to preserve quality of life for residents and visitors to the area, while at the same time protecting the natural environment to a reasonable degree and as required by state planning and development laws.

<sup>1</sup> <http://www.conservation.ca.gov/dlrp/fmmp/trends/Pages/FastFacts.aspx>

Concurrently with the urbanization of California's prime farmland, the state's water rights and water quality control functions have seen tremendous change caused by amendments to the Federal Clean Water Act, Delta Legislation of 2009 and most recently the California Sustainable Groundwater Management Act/Program. Numerous resulting regulatory changes and additions have been enacted affecting all aspects of our local community from groundwater monitoring and reporting, to agricultural irrigation runoff and urban water use restrictions. Post Proposition 13 and 218, California communities through their public service providers have had a hard time financially maintaining services in compliance with this rapid rate of regulatory change.

Throughout the state California's nearly 100 Resource Conservation Districts (RCDs) are seeing community pressure to take a more active role in activities that maintain "quality of life", especially in the urban/rural communities. With budget cuts in state agencies, water and wastewater providers, more and more water quality and water supply related activities are being allocated to RCDs through partnership arrangements, funded by state water bond grant dollars. Well-funded, progressive RCDs in areas of the state with a high degree of environmental activism and/or conservationism have secured large amounts of grant funds to develop and implement regional water quality and water supply solutions<sup>2</sup>, with projects such as watershed, meadow and stream restorations to enhance water supply and ecosystem viability; and programs such as Quagga Muscle<sup>3</sup> inspection and eradication, property inspections and for education on storm water runoff management<sup>4</sup>.

Since its inception and within the limited funding available, the FRCD has been providing services to maximize soil, water and related natural resource conservation opportunities through coordination of technical, financial and educational resources. The FRCD has attempted to increase funding for its resource conservation services through grants, and by purchasing investment properties. To date, the investment properties have not produced adequate revenue for FRCD activities, and these properties have recently been sold.

The FRCD's primary source of revenue are the rates, fees and charges of the Elk Grove Water District; which are legally allowed to be spent only on activities that benefit Elk Grove Water District customers. Any resource conservation services not directly benefitting the EGWD customers must be funded by other means. With virtually no income to fund the operation of the FRCD's conservation services, and the FRCD manager and staff serving the FRCD basically as volunteers during time away from the Elk Grove Water District functions, the prospect of seeking grants arbitrarily is daunting and an unwise use of public resources, especially when the grants would be to fund programs or services for which there is no documented community need.

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<sup>2</sup> <http://tahoercd.org/conservation-landscaping-and-bmps/>

<sup>3</sup> <http://tahoercd.org/tahoe-aquatic-invasive-species-programs/>

<sup>4</sup> <http://tahoercd.org/tahoe-stormwater-monitoring/>

## SERVICE NEEDS IDENTIFICATION

Due to the relative lack of public understanding of the services provided by special districts in general, and specifically those services provided by FRCD, in order to receive competent public input, they would need to receive generic information about the FRCD and its services, as well as the services' potential of



Resource Conservation Districts (RCDs) in general. The Needs Assessment involved providing information to the public by means of radio and newspaper articles, a dedicated project website, public notification of the project and its website, and a series of public forums to be conducted in mid-November 2015. A report detailing the media, community and stakeholder outreach performed is included in this report as Attachment B.

### Needs Identification Criteria

The project team developed the following criteria to be used in identification of the community resource conservation service needs. Each of these criteria were individually identified and discussed with the

public in attendance at the three public forums further discussed below.

1. The FRCD does not intend to take on or take over services currently provided by others. The proper procedure would be for the public to address the current service provider with requests for service enhancements.
2. There is limited funding currently available from the FRCD and Elk Grove Water District to take on additional resource conservation services. In order to provide a new service, an acceptable source of revenue to fund the cost of the service would need to be secured.

### Project Website

The project website, [www.frcdstudy.com](http://www.frcdstudy.com) was developed and launched on October 18, 2015, with an intended dual purpose. First, the website is intended to educate the visiting public on the FRCD, its services and the Needs Assessment. Secondly, the website's content was intended to lead viewers to a Needs Assessment survey, completion of which would provide the FRCD competent responses to specific resource conservation related service questions; intended to understand public services priority and interest in funding the cost of the services. The five main pages of the project website are included in this Report as Attachment C. Links from the Elk Grove Water Service/Water District website provided approximately 50% of the traffic feed into the website, while the other half came from direct address entries and search engine referrals.

Between October 18, 2015 and January 14, 2016, the website received 457 views from 124 different persons, with 165 of the visitors viewing multiple pages with sessions lasting in excess of 30 minutes. The majority of the website activity took place between November 1, 2015 and November 20, 2015, during which time website visitors were directed on every page to the Needs Assessment Survey. The survey and results are included as Attachment D to this Report.

## Needs Assessment Survey

The survey results, although small in numbers, are considered valid for the purpose of this Needs Assessment due to the fact that nearly all results support the same theme, of a local environmental activism population with interests in solid resource conservation services related to water quality, water supply and its protection, and an interest to pay a nominal amount to receive those services. The survey respondents appear to have become informed on the issues based on their consistent and thoughtful responses, and the majority of the surveys appear to have been taken in conjunction with either significant review of website information provided, or during/following attendance at one of the public forums. The survey results and our interpretation of them are summarized below.

### Experience and participation in Existing FRCD Programs

Survey responses showed very little awareness or participation in the current FRCD resources conservation activities.

### Resource Conservation Service Priorities

Nearly all respondents felt that activities that affect water supply or groundwater quality are very important for the FRCD to consider, while the broader topic of watershed protection and enhancement, and groundwater recharge was supported just below the very important ranking. Respondents felt that other resource conservation activities such as open space preservation, invasive weed management, vegetation control, community outreach and education were between somewhat and very important.

### Agricultural Land Preservation

From the perspective of maintaining the rural feel of the community and for reserving lands for agricultural pilot projects, 75% of the survey respondents felt that agricultural land preservation was marginally important. Agricultural land preservation for the benefit of wildlife habitat, local food crop production and from a water use, water resources perspective was favored as important to very important. Nearly all respondents also strongly supported the FRCD partnering with others in the preservation of agricultural lands. All of the survey respondents felt that the FRCD should be involved in some way with conservation planning, and 66% favored FRCD involvement in providing technical assistance to, developing Best Management Practices (BMP) and conducting irrigation water use assessments for farmers. Nearly all survey respondents felt that the FRCD should provide education and training for farmers in the region.

## **Development Impacts**

All survey respondents agreed on the need for natural resource conservation to help protect the soil, water, wildlife habitat, agricultural land and resources that support continued agriculture (e.g., honey bees, groundwater quality and quantity, weed abatement, fire protection, creek restoration, etc.) as the population increases. All respondents also have concerns with the impact of new development on the natural resources of the region such as water, watersheds, soil and wildlife. Again, when asked the types of resource conservation services they valued the most to be protected as the region grows, respondents clearly felt that water quality, water conservation and wildlife habitat preservation were the most important to protect.

## **Water Conservation, Water Supply and Water Quality**

When asked specific questions about water related issues and services, no survey respondents felt that the level of water conservation services provided were completely adequate. Responses ranged from completely inadequate to marginally adequate for water conservation financial incentives; while for irrigation assessments, education and outreach and demonstration gardens, respondents felt local water conservation services were marginally adequate. Overall water conservation planning fared a little better with the majority of respondents feeling the services were solidly marginally adequate.

85% of the respondents strongly supported Florin RCD involvement in regional water supply projects such as groundwater recharge. All of those surveyed supported community volunteer opportunities such as local creek and stream cleanup and restoration projects and once again the vast majority strongly support FRCD involvement in regional groundwater protection and water supply solutions. While a very high level of support was shown for FRCD involvement in ecosystem restoration projects, there was only moderate support for invasive species removal projects, land management planning and revegetation efforts. A moderately high level of support was seen for FRCD involvement with bee pollinator habitat work.

## **Community Education**

When asked specifically if the Florin RCD was to increase its community resource conservation education program, conducting classes on a variety of resource conservation interest areas, the response was once again confirming stronger support for both adult and youth education on watershed, surface water and groundwater protection; while wildlife habitat improvement on private property and invasive weed control saw support, but at a lower level. 80% of the respondents courses in Urban Agriculture as important to very important, while courses for homeowner and business practices to reduce storm water runoff for pollution control and the production of written, video and audio materials on all of the above for public distribution was supported by all as important to very important.

## **Funding for Conservation Services**

Survey responses were split with 14% showing no support, 28% somewhat supporting, 28% between somewhat and strong support, and 28% strongly supporting either a property assessment or utility user's

fee to support the priority resource conservation services. 85% support was shown for both user fees tied directly to a particular service such as class tuition, as well as the use of grants to fund new services. All survey respondents felt that the use of a combination of the above identified funding sources was the best means of funding resource conservation services.

## Stakeholder Engagement

The project team identified with the following; all of which having a direct interest in the health and vitality of the natural resources of the region:

- Nonprofit groups
- Agricultural and development interests
- Conservation organizations
- Local and regional land and water resource managers

The stakeholders were classified as two broad categories: Government and Nongovernment organizations for the purpose of scheduling and conducting separate meetings for each of the groups on October 27, 2015. The stakeholder list and contact information is included in this report as Attachment E.

Early on in the process of engaging stakeholders, the project team realized that the responsible persons identified to be engaged as part of the initial outreach process, were going to be difficult to secure in personal attendance at early-stage planning sessions such as those scheduled on October 27, 2015. Therefore, following the initial stakeholder meeting, the project team repeatedly attempted to schedule phone or personal meetings with each of the members on the stakeholder list. Summarized below is the feedback received from all stakeholders engaged; from which our Recommendations and Implementation Actions sections of this report are based.

### October 27, 2015 Stakeholder Meetings

Twenty-six needs assessment stakeholders were identified and invited to participate in this initial planning meeting. Attendees included Don Lockhart of Sacramento LAFCO and Rob Swartz of the Regional Water Authority/Lower American River IRWMP. Mr. Lockhart was primarily interested in the possibility of FRCD providing services related to implementation of Urban Agriculture ordinances and regulations adopted by local cities and Sacramento County, as well as services in support of new development in the region. Mr. Schwartz provided significant input regarding the opportunities for FRCD to facilitate regional water supply solutions in both groundwater banking and enhanced water conservation opportunities. Mr. Schwartz conveyed the many water resources objectives contained in the 2013 updated Lower American River IRWMP with which the FRCD may be the logical regional entity rather than reinventing the wheel by expanding the services offered by the upstart Groundwater Authority.

## Meeting with County Supervisor Don Nottoli

Marty Boyer of Communication Advantage, project team communication specialist, met personally with long time Sacramento county Supervisor Don Nottoli to discuss the FRCD Needs Assessment Project, to seek input and assistance in identifying community resource conservation needs. Almost all of the FRCD jurisdiction is in Supervisor Nottoli's district. A small piece of the FRCD along it's northern edge near Mack Road between Highway 99 and I-5, is in Supervisor Patrick Kennedy's district.

Mr. Nottoli provided excellent input on things going on and what might be important to the long-term future of FRCD. Mr. Nottoli is of the opinion that there is a significant opportunity for FRCD to provide a broad array of resource conservation services to the region, especially as it relates to future growth.

Mr. Nottoli described the various major land development projects, all of which are in various stages of approvals and entitlements through the county. Nottoli confirmed during the public forums, further described below, that no public entities are providing development support or mitigation services such as open space, habitat and other easement management; wetlands, water quality or water supply mitigation services. Nottoli concluded that using existing government form and function, such as FRCD to provide development related services is much more efficient and cost effective than forming more County Service Areas (CSA) which has been the past practice.

There are four planned communities to the north and east of Elk Grove Water District that are the largest, most active and serious proposals for developments in various stages of application/approval, all of which are General Plan consistent. If built as proposed, the projects would add up to about 30,000 homes, plus commercial/service and support/infrastructure projects required to serve them. Supervisor Nottoli expects significant construction over the next 10 years and full build-out to take up to 25 years.

Several of the more ambitious developments, such as Teichert (under the name of Stonebridge's New Brighton) is far along in approvals, brings 5,800 homes, & includes urban/ag set-asides. Some of the other development projects include planned agricultural land conservation, such as property set aside for community gardens and other common community use; all of which require management for which the FRCD would be suited.

The four largest land development projects identified by Mr. Nottoli are:

- Stonebridge/New Brighton (by Teichert Construction)
- West Jackson Hwy (a. Granite Construction, b. Jackson Township)
- NewBridge (Near Hwy 16/Jackson Hwy, and Sunrise)
- Mather South Community - a large project approved by the County within the last year, but recently put on pause in October 2015 due to identified wetland and habitat issues identified in the project's environmental review related to vernal pools located within the project site.

Supervisor Nottoli is not aware of any existing agencies with which any new conservation related services provided by FRCD would overlap or conflict, especially in the management, protection and improvement of wetlands, vernal pools, conserved agricultural lands, soil erosion and other development related mitigation services.

Nottoli noted that there is an operating, funded conservancy entity titled Bryte Ranch that has a mission to protect vernal pools, Swenson hawks, garter snakes, and other environmental resources in an area around Grantline Road and Calvine Road<sup>5</sup>.

Also, the County is in the process of developing an Urban Agriculture Ordinance that ensures the future for agriculture in the unincorporated area within the FRCD boundaries. Supervisor Nottoli sees a natural connection between the FRCD resource conservation mission and the County's desire to preserve agricultural lands for future community benefit. He was intrigued and receptive to notion of a role for a "small public agency" that might bring conservation education services in partnership with developers and serve the developers, builders, commercial newcomers, and new communities, helping establish "good resource management practices" as the communities develop.

### **Individual Stakeholder Meetings**

David Aranda met directly with the following individuals:

Jeff Ramos, General Manager of Consumnes Community Services District (CSD), with management staff in attendance. The CSD Fire Chief was not available for the meeting but was to receive information from Mr. Ramos specifically in regard to fire prevention related work that RCD's do. It is recommended that follow up meetings between the FRCD and CSD occur to review the recommendations of this report and to determine any identified needs and partnership opportunities.

Gary Goodman, Sacramento-Yolo Mosquito & Vector Control District in Sacramento. Mr. Goodman provided some very important insight as to the difficulties they are having in regard to prevention of Mosquito growth as opposed to Drain/Catch Basin laws and how some communities are having real difficulty with preventing Mosquito breeding because of the contour of the areas. A follow up discussion with Mr. Goodman is recommended.

Dwane Coffee of the National Resource Conservation Service (NRCS), who has a long history and provided various thoughts and ideas. We recommend that the FRCD set an appointment with him to follow up on his thoughts and determine the viability of some of his ideas.

Bart McDermott of the Stone Lakes Preserve National Wildlife Refuge (SLPNWR). Mr. McDermott was very interested and willing to participate in the Service Needs Assessment and following planning processes, and recommended that the FRCD engage the Friends of Stone Lakes group as well. An email from Mr. McDermott containing contact information and providing the resource conservation service

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<sup>5</sup> Additional information provided in the [Land Conservation Services](#) Section and Table 1 of this report



interests of the SLPNWR is included herein as Attachment F. Mr. McDermott also wanted to know if the FRCD would like a donation of some property from a contact he had. We recommend a follow up visit with Mr. McDermott and for the FRCD to make initial contact with the "Friends of Stone Lakes" nonprofit group.

Barbara Washburn of the Laguna Creek Watershed Council. She was excited to hear that FRCD was getting involved in possible projects related to resource conservation districts. She sent a follow up e-mail included herein as Attachment G. Ms. Washburn is another person for the FRCD to stay in touch with on a regular basis.

Ray Tretheway of the Sacramento Tree Foundation. A good general discussion and a person that should be aware of what FRCD is doing.

Carl Werder is the Agricultural-Residential Representative, Sacramento County Groundwater Authority Board of Directors. He is new on the board and provided input similar to other stakeholders.

Robert Smith of the North State Building Industry Association and he was very receptive to what the FRCD is about, potentially. He would be a very good contact as development of homes continues. He specifically said that there are times where his association needs assistance in moving a process along.

Rob Donlan as his office. He is a board member of the Nature Conservancy and suggested that the Florin RCD make contact with the Executive Director. He was very receptive to the fact that Florin RCD was looking at pursuing interests for the area.

Charlotte Mitchell, Sacramento Farm Bureau and was very happy to see the RCD get involved again. It is recommended that the FRCD review the findings in this report with her directly.

## Public Forums

Three public forums were scheduled on November 17, 18 and 19, 2015 in locations throughout the FRCD, with the meeting notice advertised through local newspaper and radio media, on the project and EGWD websites, as well as by email distribution to the project stakeholder list. Attachment H contains the meeting notice and a map of the public forum dates and locations. The intent of the public forums was to receive general input from the public on the resource conservation needs of the community. Several common themes were apparent in each of the forums:

- a) There exists a water resources and land use planning information gap and lack of engagement among the county and cities with the responsible districts, utilities and other public service providers.
- b) There are many entities and organizations involved in resource conservation and environmental education and FRCD should communicate and coordinate any additional outreach/education services with these entities rather than compete for the small available pot of money.

- c) There is a general concern with water supply sustainability to support new development and a general interest in FRCD taking on some role in partnering in the management of the region's water resources from a supply and water quality perspective.
- d) If the FRCD is to take on any new resource conservation services, the potential for impacts to other agencies and service providers should be considered.

Though all three forums were attended by very engaged community members, the second meeting held at Splash Center on November 18, 2015 brought the highest public attendance and the most knowledge of the resource conservation needs and concerns. In addition to confirmation of the topics discussed in items 1 through 4 above, the discussion during this meeting focused squarely on the resource conservation needs and potential opportunities for the FRCD related to the proposed new land development projects.

### **Development Related Services a Focus**

The County has many land development requirements and restrictions contained within their General Plan, Community/Area Plans, Conservation and other specific plans, and with which new land development projects must comply. Some of the requirements relate to items such as mandatory agricultural land conservation in support of community gardens, to land conserved for critical habitat migration, wetland and water quality protection and other mitigation measures.

In conjunction with approval of the land development projects, the county has historically required the developer to fund the cost of creation of a new entity to manage the mitigation lands and related services in perpetuity. Depending upon the size and complexity of the development and any documented potential environmental impacts, public service needs identified and lands set aside to meet conservation requirements, the County will either require the formation of a new County Service Area<sup>6</sup> or new special district to provide the structure and process to finance and manage the new services.

Supervisor Nottoli, in attendance at the Splash Center public forum, again reiterated publicly the benefit of having an entity such as the FRCD whose boundaries span the entire south county area where environmental concerns are most prevalent. In one of the areas most impacted by planned future development in terms of concerns with wetlands and vernal pool impacts, the audience in attendance at the meeting seemed to support the notion of the FRCD considering providing some form of development mitigation services, rather than the continued formation of more and more county service areas. It was recommended that the FRCD coordinate with the County Community Development Department and potentially reach out to the major land developers to determine the potential for partnerships and/or direct service provision. Funding for development mitigation services may be possibly part of land conservation activities and construction improvements paid by developers, with property related assessments, fees or charges funding the ongoing service delivery costs.

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<sup>6</sup> California Government Code Section 25210 et seq.

## OPPORTUNITIES

### General Conservation Service Funding

The goal of the FRCD through this exercise is to determine if the community needs additional resource conservation services and if so, to identify funding opportunities to provide the services. The FRCD has been counseled by its attorney that using any Elk Grove Water District revenue to fund virtually unrelated resource conservation services, is not allowed under the state's laws. Therefore, it is imperative that any new conservation service provided by FRCD, that does not directly benefit EGWD customers, be financially self-supporting.

The majority of RCDs throughout the state have annual funding that comes from competitively sought grants, professional service agreements, tax-deductible donations, and in some cases revenue from the sale of wine grapes and other crops grown sustainably on demonstration property. RCDs consistently seeks to diversify their revenue sources to mitigate for the inherent risk in their funding structure. Part of the responsibility placed on the many RCD's professional employees such as grant administrators, biologists, chemists and engineers; is to continue the pursuit of grant funding sources and service agreements to provide a continued funding stream to keep them employed in the ensuing year.

Once initial conservation service grants or service agreements are in place with revenue flowing and require the routine effort of existing EGWD professional employees such as the General Manager, Finance Manager, Human Resources Specialist and Management Analyst, as well as the Board, boardroom and office equipment; revenue will flow from the resource conservation grants and agreements toward the overhead/administrative cost of operating the FRCD in general. An overhead cost allocation plan will need to be developed and remain flexible enough to be applied proportionally to the services provided by current EGWD employees to the resource conservation activities. Interim financing or loaning of EGWD staff should be considered to provide the services necessary to perform the initial resource service planning and to secure the initial grant and agreement payments.

In addition to service agreements and grants; as further described below, development mitigation fees, banking agreements, water sales, class tuition and property special taxes and assessments are all means to assist in the financial health and success of the FRCD resource conservation services.

It may also be helpful to have FRCD Board, management and staff involvement in RCD activities on a statewide level by attending the state RCD conferences, meeting with regional RCD managers, attending funding fairs such as held by the California Infrastructure Finance Coordination Committee<sup>7</sup>.

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<sup>7</sup> <http://www.cfcc.ca.gov/>. Formed in 1998 and made up of six state and federal grant and loan funding agencies; a one stop shop for project funding, with a single uniform application considered by all agencies

## Mitigation and Development Related Fees

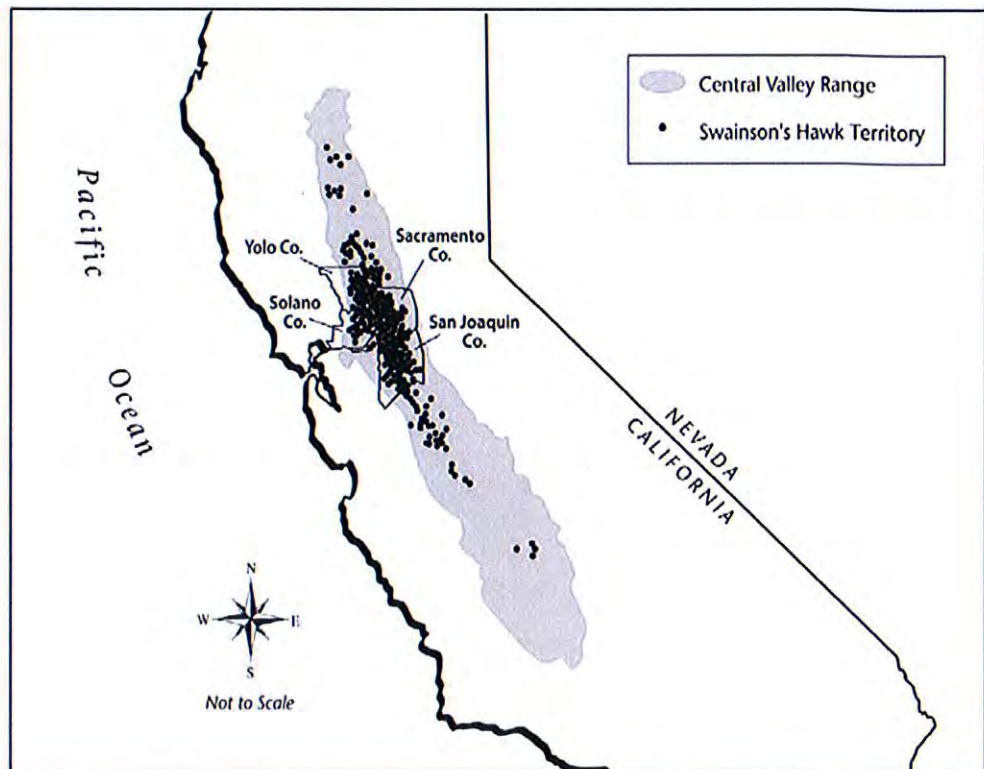
In order to charge a mitigation fee, a standard of service must be adopted by the FRCD, so that as the potential environmental impacts of each new land development project, as it is being considered by the County or cities, can be determined relative to the service standards and policies adopted by the FRCD. Examples of locally adopted environmental standards can be found in the policies of the City of Elk Grove, as it relates to the protection of the Swainson's Hawk<sup>8</sup>.



Swainson's Hawk Migration and Foraging Corridor

## Community education and outreach

In partnership with the cities, county and various existing natural resources and environmental outreach and education organizations described in this Report, there is an identified need and interest for FRCD coordination and active engagement in community education services. The community needs are most apparent in the water quality protection, water conservation and groundwater management areas, and there are emerging needs for developing and manage community gardens, conduct food production gardening classes, irrigation and runoff



<sup>8</sup>  
[http://www.elkgrovecity.org/city\\_hall/departments\\_divisions/planning/resources\\_and\\_policies/swainsons\\_hawk\\_program](http://www.elkgrovecity.org/city_hall/departments_divisions/planning/resources_and_policies/swainsons_hawk_program)

management pilot studies and BMP development, facilitate farming related job growth, promote healthy living and urban farming.

### **Added Service Cost and Effort**

To provide additional community education, the FRCD may need to hire others to coordinate and deliver programs, coordinate with other natural resource education service providers, secure grants and other funding, as well as management and financial staff effort from existing EGWD employees in exchange for proportional overhead payments from educational services funds. The cost of providing these services will likely be relatively small, in the tens of thousands maximum, with the program budget based on the number of classes and programs, locations, instructor and facility costs, office supplies and business equipment needed to support the program.

One major opportunity for the FRCD comes in the form of acquisition of, or agreement for management of conservation land for either/both wildlife habitat enhancements, wetland mitigation and enhancement, vernal pool or agricultural land preservation. During stakeholder contact and in community forums, the need to have outdoor locations for on the ground education programs was expressed. The cost of acquisition of the land rights can cost in the tens to hundreds of thousands of dollars based on the amount of rights needed and the local real estate market. In many cases, lands acquired for other purposes can serve a double purpose in community education; such as land acquired for water supply or water quality enhancements, or received as a donation related to a land development project and its mitigation measures.

The cost to maintain the property and any improvements thereon can range from the thousands to the tens of thousands of dollars annually based on the amount of trash generated, vandalism and other cleanup and property maintenance issues, insurance and maintenance of any supporting infrastructure or facilities.

For example, if the FRCD were to acquire funds and construct an all-weather, publicly available, handicapped accessible outdoor classroom facility in which education partners would provide classes to the public, significant property improvement would be required such as a parking area, walking trail, shade/cover structures and benches, and a floating dock in the wetlands. These types of facilities can be very popular and garner traffic both with organized education, as well as general, unsupervised public access. The cost for construction, repair and maintenance of such an improved facility would be significantly more than an outdoor classroom facility with no improved trails or other infrastructure, and used only occasionally by organized education entities.

When it comes to public facilities such as outdoor classrooms, nature trails and the like, there is typically no shortage of organized volunteer labor available to help defray the ongoing cost of facility operation. Many Park and Recreation (special) Districts and RCDs own and operate publically accessible open space, nature trails, outdoor classroom facilities and other park type features; and participating in the California

Special Districts Association (CSDA) online “listserve”<sup>9</sup> community can provide the FRCD free access to the policies, funding, programs and facilities provided, volunteer programs and other information regarding how to develop, fund and efficiently manage such public facilities.

## Funding

The majority of RCDs throughout the state rely almost entirely on state and federal grant funds to support community education activities and the related projects that support them. The existing non-profit educational organizations typically compete heavily for funds available through public education funding, and grants from foundations, non-profit conservation and environmental organizations. The FRCD has a 70-year track record providing resource conservation services and its collaboratively planned, multi benefit public education projects and initiatives would not only be directly eligible for state and federal grant funding, but would also be a high priority based on current development pressures, likely community support and the identified needs of the local agencies.



State grants funded under Proposition 1, the Water Quality, Supply, and Infrastructure Improvement Act of 2014, through

programs such as the Watershed Restoration & Delta Water Quality and Ecosystem Restoration Grant Programs administered by the California Department of Fish and Wildlife, provide funding for projects and initiatives that can support regional natural resource stewardship and conservation through community education related projects.

In addition, the California Wildlife Conservation Board (WCB)<sup>10</sup> has numerous funding programs related to the purchase and preservation of lands for wildlife habitat enhancement and construction or related public recreational facilities; which are directly relevant to many community outdoor educational opportunities and needs within the region. The WCB is an independent Board with authority and funding to carry out an acquisition and development program for wildlife conservation (California Fish and Game Code 1300, et seq.). WCB consists of the President of the Fish and Game Commission, the Director of the California Department of Fish and Wildlife and the Director of the Department of Finance.

The primary responsibilities of WCB are to select, authorize and allocate funds for the purchase of land and waters suitable for recreation purposes and the preservation, protection and restoration of wildlife habitat.

<sup>9</sup> <http://www.csda.net/login/listserv/>. With over 200 CSDA members subscribed, listserve is a powerful communication tool for members

<sup>10</sup> <https://www.wcb.ca.gov/>

WCB approves and funds projects that set aside lands within the State for such purposes, through acquisition or other means, to meet these objectives. WCB can also authorize the construction of facilities for recreational purposes on property in which it has a proprietary interest.

Other funding opportunities include the Sacramento Regional Community Foundation; a draft potential new program and funding arrangement is included herein as Attachment I.

### Recommended Implementation Actions

The primary effort in enhancing the resource related public education and outreach efforts of the FRCD should be to identify and collaborate with the various education providing stakeholders as identified in Attachment I, and as described below:

1. Engage the existing organizations providing community education and outreach related to resource conservation and determine educational service gaps and areas where a regional government entity such as FRCD can offer “boots on the ground” programs, bridging the information gap, providing a physical location to put classroom learning to use by completing projects such as outdoor classrooms, nature/wildlife trails, invasive weed abatement and fire fuel reduction. The following organizations have been identified as either currently providing, partnering, or funding such education services:
  - a. California Environmental Education Community (<http://www.creec.org/>)
  - b. California Association for Environmental and Outdoor Education (<https://aeoe.org/>)
  - c. Soil Born Farms (<https://www.soilborn.org/>)
  - d. Sacramento Natural Foods Coop (<http://www.sacfoodcoop.com/>)
  - e. Effie Yeaw Nature Center (<http://www.sacnaturecenter.net/>)
  - f. Sacramento Valley Conservancy (<http://www.sacramentovalleyconservancy.org/>)
  - g. Nature Conservancy of California (<http://www.conserveca.org/>)
  - h. Action Research Network of the Americas (<https://sites.google.com/site/arnaconnect/>)
  - i. Stone Lakes National Wildlife Refuge ([http://www.fws.gov/refuge/stone\\_lakes](http://www.fws.gov/refuge/stone_lakes))
  - j. Regional public schools
2. Collaborate with other public agencies – Southgate Park and Recreation, and Consumnes CSD may want to partner on open space, trails, outdoor educational services in the region.

### Water supply enhancement

Specific activities for further consideration include surface water to groundwater recharge, stormwater storage and diversion to groundwater recharge, targeted water conservation programs, pilot studies and projects for greywater/rainwater and reclaimed water reuse, water demand management, groundwater banking and related water transfers, wetland or watershed land mitigation banking.

With regard to groundwater recharge and groundwater banking, this may produce revenue for the FRCD, but may require significant strategy, legal and infrastructure investments. However, there is an identified

need regionally for restoring, protecting and enhancing the groundwater supply as detailed in the Lower American River Integrated Regional Water Management Plan (IRWMP)<sup>11</sup>. It is our belief that the FRCD is the appropriate entity and well poised through this regional water management group, as well as in cooperation with the Groundwater Management Authority to address the identified local groundwater concerns, while at the same time improving the regional water supply portfolio and provide cost recovery for FRCD activities.

### **Added Service Cost and Effort**

The cost of performing the research, legal work and agreements, pilot studies, planning, design and permitting of any groundwater recharge and/or banking projects will produce one-time and concurrent costs of between the tens of thousands to hundreds of thousands and more, depending upon the number, scope and types of specific projects identified. Implementation work will range between the millions and tens of millions, depending upon the projects. Ongoing maintenance costs for operation of groundwater recharge facilities, possibly including treatment, will range between the tens to hundreds of thousands annually with the major expense being personnel, professional services, power, system repair and maintenance activities.

### **Funding**

Any groundwater recharge and/or banking arrangement would receive capital contributions from development mitigation (capacity) fees and the beneficiaries and users of the groundwater supply, Planning and Implementation funding through the Department of Water Resources, IRWMP program allocations from Proposition 1<sup>12</sup>, federal water resources development act appropriations, the State Water Resources Control Board programs for water supply, water quality, drinking water and stormwater management<sup>13</sup>, and the Department of Water Resources Groundwater Recharge Fund<sup>14</sup>.

### **Recommended Implementation Actions**

Successful implementation of a regional groundwater supply solution will require the development of a well-researched conceptual plan and strategy, active involvement and serious cooperation from both the Groundwater Authority and Lower American River IRWMP. Research on successful groundwater banking operations such as the Kern Water Bank<sup>15</sup> will be crucial in establishing initial trust and support toward such regional arrangements.

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<sup>11</sup> Lower American River IRWMP, Goals and Objectives, and figures 2-3 and 2-4.

<sup>12</sup><http://www.water.ca.gov/irwm/grants/>

<sup>13</sup>[http://www.waterboards.ca.gov/water\\_issues/programs/grants\\_loans/](http://www.waterboards.ca.gov/water_issues/programs/grants_loans/)

<sup>14</sup>[http://water.ca.gov/funding/groundwater\\_recharge.cfm](http://water.ca.gov/funding/groundwater_recharge.cfm)

<sup>15</sup><http://www.kwb.org/>



## Watershed and Water Quality Protection and Enhancement

Many RCDs throughout the state provide services at the local level to improve the quality of water, carrying capacity, and ecosystem health in drainages, creeks, ponds and other water bodies that when impaired can cause great environmental harm, flooding, erosion and water quality problems. The county and cities are directly responsible for stormwater management activities, but poor stormwater management can manifest itself in many harmful ways to the water and soil quality of a region. One entity's actions, or lack thereof can be compounded as the runoff moves downstream to the next responsible agency's statutory boundaries. RCDs have funded significant portions of their budgets performing services to ensure that National Pollution Discharge Elimination System and other stormwater management permit conditions are complied with.

There are likely areas where the FRCD would be the logical regional entity to partner with those responsible for stormwater management and receive revenue, including state or federal grant funds to perform some limited stormwater quality evaluation, identification of needed regional erosion control actions, and to educate landowners (and responsible public entities) regarding proper use of pesticides and herbicides, and controlling storm runoff from their properties.

The FRCD should also consider whether lands critical to natural groundwater recharge and surface water quality and quantity should be considered for conservation in some manner, either fee title or conservation easement so that restoration and enhancement projects can be completed to enhance regional water supply.

### **Added Service Cost and Effort**

As with groundwater recharge, the acquisition of property rights, planning, design and permitting efforts in support of meadows and wetlands can be costly. However, the FRCD has a statutory boundary that covers a large region and from which local water providers rely on groundwater extractions for full time water supply and therefore there is a sizeable number of water providers from which to draw a per unit charge for constructing projects that improve natural groundwater recharge and improve regional surface water bodies.

The cost of land or conservation easements is directly tied to the real estate market of the region. The physical cost of wet meadow or wetland area restoration to maximize water storage and groundwater recharge typically ranges in the hundreds of thousands. Any stormwater related activities related to agreements with the local governments for monitoring and compliance activities are estimated to cost in the tens of thousands annually, depending on the scope of the work performed.

## Funding

Watershed Restoration & Delta Water Quality and Ecosystem Restoration Grant Programs administered by the California Department of Fish and Wildlife, State Water Board and DWR funding under Proposition 1.

NRCS can also help the FRCD identify funding through the Emergency Watershed Protection (EWP) Program<sup>16</sup> through which over \$84 million was funded in 2015. EWP is designed for installation of recovery measures with funding flowing through sponsors, such as RCDs. Activities include providing financial and technical assistance to project sponsors such as the FRCD for improvements on private agricultural lands such as:

- remove debris from stream channels, road culverts, and bridges,
- reshape and protect eroded banks,
- correct damaged drainage facilities,
- establish cover on critically eroding lands,
- repair levees and structures, and
- repair conservation practices

## Recommended Implementation Actions

Likely the most important action to implement any watershed enhancement and protection activities is to actively engage the Natural Resource Conservation Service, water resources planning staff from neighboring cities and Sacramento County, IRWMP representatives as well as other government and nongovernment entities interested in watershed issues. The goal in engagement is to vet out any specific existing water quality issues, concerns or needs on a watershed basis.

1. Through the California Association of Resource Conservation Districts (CARCD) or direct research identify other RCDs with active and actively funded watershed programs. This activity will help FRCD bring to the table discussion of potential solutions and funding sources, for issues identified with the stakeholders above
2. Develop and foster the relationship with NRCS to evaluate and understand the regional watershed needs and funding opportunities for which they are responsible
3. Engage nongovernment organizations within FRCD to identify specific needs. These folks have very little money, but typically have much technical expertise and volunteer mobilization/management capabilities
4. Engage county, SWRCB and cities to determine improvement and protection needs

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<sup>16</sup> <http://www.nrcs.usda.gov/wps/portal/nrcs/main/national/programs/landscape/ewpp/>

5. Attend California Finance Coordination Committee funding fairs, develop project materials for distribution to the CFCC participants at fairs, sign up at the DWR and SWRCB for email notification when notices of draft funding program guidelines are released as well as formal Notices of Funding Availability (NOFA) or Project Solicitation Packages (PSP)

## Agricultural Services

There exists a local need and opportunity for the FRCD to perform specific resource conservation services to the benefit of the community and agricultural landowners. Entities such as the Sacramento Regional Community Foundation and its partners have determined that access to prime agricultural lands available for public use is very much needed in the region, and can provide for job development and training, new efficient irrigation and runoff control technologies, dedicated water supplies, food or wine grape production, community gardens, and agricultural water conservation services.

### Funding

There are a number of funding opportunities for enhanced agricultural services, including fees charged to agricultural landowners for irrigation, runoff and associated water quality and/or permit compliance monitoring. Once the FRCD implements an agricultural services program, one qualified employee may be able to service a number of agricultural properties, therefore reducing the fee cost of the service. Attachment I describes the Sacramento Regional Community Foundation's funding involvement in agricultural services. Grants are available through the Emergency Watershed Protection grants as shown in footnote 16 above, the Wildlife Conservation Board website (footnote 10), through the use of donated mitigation lands, state subsidized low interest loans, partnerships and education funding programs.

### Recommended Implementation Actions

The following actions will assist the FRCD in understanding the agricultural services needed, agricultural land availability and planned uses, and funding sources available.

1. Engage local or state Farm Bureau to determine training and agricultural land management needs in the FRCD region
2. Identify property for potential public ownership for such activities as community gardens and providing farmer education services
3. Pursue the opportunities detailed in Attachment I, the model agricultural services education program, meeting first with the education partners to identify need and opportunity for active partnership, if any.
4. Research grant opportunities as identified herein and as discovered through partner engagement

## Land Conservation Services

Land preservation activities are conducted for many conservation purposes throughout the county, state and Sacramento region. In many cases, property owners can receive tax benefits by placing portions of their land under conservation easements or dedicating a portion of their land, or easement to a public agency, such as the FRCD. The FRCD would then be responsible for preservation and management consistent with any mitigation banking agreements, partnership arrangements, to meet grant funding requirements or as a condition of a project, including land development.

Land conservation activities may include, but are not limited to mitigation banking arrangements as further discussed below, as wildlife migration corridors, to preserve unique, special, endangered or protected animal and plant species, to protect a view shed or other public benefit purpose. Should FRCD begin actively providing land conservation services, maintenance and land management activities on the dedicated conserved lands would be the responsibility of the FRCD either directly with its staff or under contract.

A privately owned conservation or mitigation bank is a free-market enterprise that offers landowners economic incentives to protect natural resources; saves project proponents time and money by providing them with the certainty of pre-approved compensation lands to meet their mitigation needs.

A publicly owned conservation or mitigation bank offers the sponsoring public agency advance mitigation for large projects or multiple years of operations and maintenance.



### Conservation (Endangered Species) Banking

A conservation bank generally protects threatened and endangered species habitat. Credits are established for the specific sensitive species that occur on the site. Conservation banks help to consolidate small, fragmented sensitive species compensation projects into large contiguous preserves which have much higher wildlife habitat values. Other agencies that typically participate in the regulation and approval of conservation banks are the U.S. Fish and Wildlife Service and NOAA National Marine Fisheries Service.

### **Mitigation (Wetlands) Banking**

A mitigation bank protects, restores, creates, and enhances wetland habitats. Credits are established to compensate for unavoidable wetland losses. Use of mitigation bank credits must occur in advance of development, when the compensation cannot be achieved at the development site or would not be as environmentally beneficial. Mitigation banking helps to consolidate small, fragmented wetland mitigation projects into large contiguous preserves which will have much higher wildlife habitat values. Mitigation banks are generally approved by the California Department of Fish and Wildlife, U.S. Fish and Wildlife Service, the U.S. Army Corps of Engineers, and the U.S. Environmental Protection Agency.

### **The Benefits of Conservation and Mitigation Banking**

For the buyer or user of credits...

- Cost reductions over “do it yourself” compliance (due to the economies of scale a large habitat bank generates and passes on to credit buyers/users), together with cost certainty
- “One stop” permit compliance including habitat protection, long-term management, maintenance, and monitoring of the mitigation
- Decreased permit wait time (purchase or transfer of bank credits immediately satisfies the mitigation requirements of the permit)

For the ecosystem...

- Protection and restoration of larger, more functional and longer-lasting ecological systems
- No temporal loss of ecological function because protection/restoration is completed before the impacts occur
- Management and ownership by endangered species and wetland professionals
- “No Net Loss” in wetland acres at minimum, often with a gain of wetland acres
- Permanent protection in the form of a conservation easement or fee title held by a qualified conservation entity, enforced by a qualified third party

Examples of local mitigation Banks in Sacramento County are shown in Table 1 below:

Bank Name	Contact	Credit Species & Habitats
Bryte Ranch Conservation Bank	Brian Johnson, (530) 525-5129	Vernal pool fairy shrimp; Vernal pool tadpole shrimp
Clay Station Mitigation Bank	Tara Collins, ECORP Consulting, Inc., 2525 Warren Drive, Rocklin, CA 95661, Email: <a href="mailto:tcollins@ecorpconsulting.com">tcollins@ecorpconsulting.com</a> , Phone:(916) 782-9100, Fax: (916) 782-9834	Vernal pools
Cosumnes Floodplain Mitigation Bank	Westervelt Ecological Services. 600 North Market Blvd., Suite 3, Sacramento, CA 95616, (916) 646-3644	Floodplain mosaic wetlands, Floodplain riparian habitat, Shaded riverine aquatic habitat, Riparian forest
Van Vleck Ranch Mitigation Bank	Westervelt Ecological Services 600 North Market Blvd., Suite 3 Sacramento, CA 95616 (916) 646-3644	Vernal pool, Swainson's hawk foraging habitat
Sunrise Douglas Mitigation Bank (aka Anatolia Preserve)	AKT, LLC 7700 College Town Drive Suite 101 Sacramento, CA 95826	SOLD OUT

**Added Service Effort and Cost**

The cost for providing land conservation services can vary widely depending on the property's location, scope and type of preservation occurring on the site(s), proximity to human activity and/or level of public access allowed, if any(litter/waste/vandalism), and many other factors. The level of effort typically involves necessary administrative actions and reporting to preserve the property status and its title, plus field inspections and cleanup/repair if necessary, fire prevention activities, noxious weed abatement, property liability insurance. Maintenance and management costs can be much higher if public access is provided such as might be the case with wetlands in terms of public trails, walkways, access docks and other infrastructure associated with outdoor classrooms.

A conservation or mitigation bank is privately or publicly owned land managed for its natural resource values. In exchange for permanently protecting, managing, and monitoring the land, the bank operator is allowed to sell or transfer habitat credits to project proponents who need to satisfy legal requirements for mitigating the environmental impacts of projects.

## Funding

There are two typical means of acquiring the property to be conserved:

1. FRCD would seek fee title to property or conservation easements for purchase or donation from willing sellers or donors, in areas where land conservation has been determined needed or beneficial by federal, state or local policy. The property is to be located within the FRCD, and in whole or part containing features with human and general ecosystem value, such as prime crop growing land, wetlands, vernal pools, migration corridors, or foraging habitat for important and/or threatened species.
  - Property acquisition costs can be funded by a variety of loans and grants, with active grant programs available from: Wildlife Conservation Board, Watershed Restoration & Delta Water Quality and Ecosystem Restoration Grant Programs administered by the California Department of Fish and Wildlife, Agricultural Conservation Easement Program (ACEP), Environmental Quality Incentives Program (EQIP), Conservation Stewardship Program (CSP).
  - Ongoing management and maintenance costs can be funded by taxes, property assessments, grants, fees paid in mitigation banking arrangements, property owner endowments, volunteer work efforts
2. FRCD would receive title to land or dedication of conservation easements as a donation resulting from mitigation measures imposed on a land developer as a condition of the entitlement process through the county or city.
  - Ongoing management and maintenance costs can be funded by taxes, property assessments, grants, fees paid in mitigation banking arrangements, property owner endowments, volunteer work efforts

## Recommended Implementation Actions

To implement land conservation services, the FRCD would need active engagement with local entities such as the Stone Lakes National Wildlife Refuge, Laguna Creek Watershed Council, City of Elk Grove (Swainson's Hawk Program), Farm Bureau, NRCS, neighboring RCDs and other environmental protection entities with interests and needs for land conservation services. This engagement will identify the issues of concern, opportunities, property owner needs, existing programs and who is servicing them, and identifying opportunities for direct FRCD involvement.

Supervisor Don Nottoli identified that there are currently several land development projects in the works within the FRCD and that will require creation and dedication of conservation lands. To further understand the resource conservation opportunities related to land development services in partnership with the county, FRCD should coordinate and regularly communicate with County Planning Commission and Department Managers regarding the status of the various project entitlements.

In addition, FRCD would identify personnel responsible at the County for review of development project resource conservation and environmental mitigation requirements, meeting with the responsible persons to further identify resource conservation service opportunities. Persons to engage include Leighann Moffitt, Community Development Director; Richard Radmacher, Sacramento County, Department of Water Resources; Past Community Development Director Lori Moss; and Bob Davidson, Sacramento County Chief Engineer (Infrastructure).

The FRCD should also consider participation in the development of the South Sacramento Habitat Conservation Plan (SSHCP)<sup>17</sup>. There may be resource conservation opportunities identified in the SSHCP for which the FRCD will be suited. The SSHCP is a regional approach to addressing issues related to urban development, habitat conservation and agricultural protection. The SSHCP will consolidate environmental efforts to protect and enhance wetlands (primarily vernal pools) and upland habitats to provide ecologically viable conservation areas. It will also minimize regulatory hurdles and streamline the permitting process for development projects.

The SSHCP will be an agreement between state/federal wildlife and wetland regulators and local jurisdictions, including FRCD, which will allow land owners to engage in the "incidental take" of listed species (i.e., to destroy or degrade habitat) in return for conservation commitments from local jurisdictions. The options for securing these commitments are currently being developed and will be identified prior to the adoption of the SSHCP. The geographic scope of the SSHCP includes U.S. Highway 50 to the north, Interstate 5 to the west, the Sacramento County line with El Dorado and Amador Counties to the east, and San Joaquin County to the south. The Study Area excludes the City of Sacramento, the City of Folsom and Folsom's Sphere of Influence, the Sacramento-San Joaquin Delta, and the Sacramento County community of Rancho Murieta.

Sacramento County is partnering with the incorporated cities of Rancho Cordova, Galt, and Elk Grove as well as the Sacramento Regional County Sanitation District and Sacramento County Water Agency to further advance the regional planning goals of the SSHCP. The opportunity is available for FRCD to partner as well.

FRCD should meet with Rob Smith of the Northstate Building Association and identify the various resource conservation services necessary to support the development projects; and consider the cost/benefit of FRCD providing the land management and mitigation services in lieu of forming additional CSAs.

It is also recommended that the FRCD work with the county and cities to understand existing setback requirements and conservation easements, such as for wildfire protection, and consider the possibility, cost and benefit of management of these easements. It is also important in the process for FRCD to continue to research if there are existing private entities providing conservation services.

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<sup>17</sup> (<http://www.per.saccounty.net/PlansandProjectsIn-Progress/Pages/SSHCPPlan.aspx>)



Additional secondary implementation actions include:

1. Engaging known land developers to determine their needs and interests in FRCD provided conservation services.
2. Engaging land conservation nongovernment organizations to identify concerns, conflicts, needs and opportunities for partnering and/or service provision.
3. Consideration of adoption of policies related to the land conservation needs identified in the FRCD, such as the SCHCP discussed above. These policies would result from the identified need of stakeholders or communities of interest, and are intended to conserve and protect a specific species of plant or animal, prohibit, monitor or regulate certain activities, or may be intended to improve watershed water quality, water supply or water conservation.

## Wildlife Conservation Services

To implement conservation services related to wildlife habitat restorations and improvements, the FRCD would need active engagement with local entities such as the Stone Lakes National Wildlife Refuge, Laguna Creek Watershed Council, City of Elk Grove (Swainson's Hawk Program), Farm Bureau, NRCS, neighboring RCDs and other environmental protection entities with interests in wildlife conservation services. This engagement will identify the issues of concern, opportunities, property owner needs, existing programs and who is servicing them, and identifying opportunities for direct FRCD involvement.

The FRCD is also well poised and should evaluate the opportunity to provide wildlife conservation related services, projects and programs related to future Delta projects, which may involve mitigation land/easement/corridor acquisition and management.

### Added Service Effort and Cost

The cost for providing land conservation services related to wildlife habitat can vary widely depending on the property's location, scope and type of preservation occurring on the site(s), proximity to human activity and/or level of public access allowed, if any (litter/waste/vandalism), and many other factors. The level of effort typically involves necessary administrative actions and reporting to preserve the property status and its title, plus field inspections and cleanup/repair if necessary, fire prevention activities, noxious weed abatement, property liability insurance. Maintenance and management costs can be much higher if public access is provided such as might be the case with nature watching in terms of public trails and other access infrastructure.

### Funding

As with all other mentioned grant funding, it is recommended that the FRCD professional staff would spend a portion of their work day seeking additional partnerships, landowners needing assistance, ongoing grant funding and other opportunities to provide the broad level of services as directed by the Board.

For example, funded by a grant from the Natural Resources Conservation Service (NRCS) California State Office<sup>18</sup>, the Dixon and Solano RCD Migratory Bird Initiative (MBI) is a partnership between Dixon and Solano Resource Conservation Districts (DRCD and Solano RCD) aimed to facilitate the restoration and protection of sensitive habitat for migratory birds in focused areas of Solano County and the Lower Yolo Bypass in Yolo County (the northwest corner of the Sacramento-San Joaquin Delta). The Solano RCDs have an established history of working closely in assistance to agricultural land owners, and using this MBI program funding through NRCS, the RCDs received funding to assist the landowners to plant trees and conduct other bird habitat improvements.

In many cases, the act of partnering or assisting another agency or nonprofit organization such as with the MBI, even if the cost of the program is barely covered; a relationship results that produces solid functional relationships and opens the doors for grant funding.

Additional funding is available through the Wildlife Conservation Board grants, which are available for land acquisition and improvements, Watershed Restoration & Delta Water Quality and Ecosystem Restoration Grant Programs administered by the California Department of Fish and Wildlife are also available to fund wildlife related conservation services. Land donations received as a condition of land development project mitigation can also offset wildlife conservation costs.

Other funding sources include the Agricultural Conservation Easement Program (ACEP), Environmental Quality Incentives Program (EQIP), and Conservation Stewardship Program (CSP).

### **Recommended Implementation Actions**

We believe that wildlife conservation services are a viable option for implementation by the FRCD. As previously discussed in the Land Conservation Services section of this report, it is recommended that the FRCD work to determine the wildlife conservation needs, opportunities and constraints of the region by engaging stakeholders that are active in such conservation services.

1. Engage the State Department of Fish and Wildlife Service, SWRCB, Delta Stewardship Council, and others involved in Delta planning to determine if there are service needs caused by the Delta Plan, Delta Water Quality Plan or other Delta actions that will result in a need for wildlife services in the FRCD boundaries
2. Review relevant sections of the various Delta plans for wildlife service and revenue opportunities
3. Engage wildlife conservation nongovernment organizations such as the Stone Lakes Refuge or the Laguna Watershed Council to determine if they have identified wildlife conservation needs for which the FRCD would be a good fit.

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<sup>18</sup> <http://www.nrcs.usda.gov/wps/portal/nrcs/detail/ca/newsroom/releases/?cid=nrcseprd423085>

# Attachment A

## **PUBLIC RESOURCES CODE - PRC**

### **DIVISION 9. RESOURCE CONSERVATION [9001 - 9972]**

*( Division 9 repealed and added by Stats. 1975, Ch. 513. )*

#### **CHAPTER 3. Resource Conservation Districts [9151 - 9491]**

*( Chapter 3 added by Stats. 1975, Ch. 513. )*

### **ARTICLE 9. General Powers of District [9401 - 9420]**

*( Article 9 added by Stats. 1975, Ch. 513. )*

#### **9401.**

The board of directors of a district shall manage and conduct the business and affairs of the district.

*(Repealed and added by Stats. 1975, Ch. 513.)*

#### **9402.**

The directors shall be empowered to conduct surveys, investigations, and research relating to the conservation of resources and the preventive and control measures and works of improvement needed, publish the results of such surveys, investigations, or research, and disseminate information concerning such preventive control measures and works of improvement; provided, however, that in order to avoid duplication of surveys, investigations, and research activities, the directors shall seek the cooperation of local, state, and federal agencies.

*(Repealed and added by Stats. 1975, Ch. 513.)*

#### **9403.**

The directors may accept gifts and grants of money from any source whatsoever to carry out the purposes of the district.

*(Repealed and added by Stats. 1975, Ch. 513.)*

#### **9403.5.**

The directors may establish and charge fees for services provided by the district to, and upon the request of, persons or governmental entities. No fee shall exceed the cost reasonably borne by the district in providing the service.

*(Added by Stats. 1991, Ch. 831, Sec. 19.)*

#### 9404.

The directors may execute all necessary contracts. They may employ such agents, officers, and employees as may be necessary, prescribe their duties, and fix their compensation.

*(Repealed and added by Stats. 1975, Ch. 513.)*

#### 9405.

The directors may acquire by purchase, lease, contract, or gift all lands and property necessary to carry out the plans and works of the district. The directors may acquire conservation easements as provided in Chapter 4 (commencing with Section 815) of Title 2 of Part 2 of Division 2 of the Civil Code on lands within the district. A district acquiring a conservation easement shall prepare a management plan for the easement which fully describes the intent and legal obligations respecting the easement and which shall be consistent with the goals of the State Soil Conservation Plan and other policies adopted pursuant to Section 9108.

*(Amended by Stats. 1991, Ch. 831, Sec. 20.)*

#### 9406.

The directors may take conveyances, leases, contracts, or other assurances for all property acquired by the district, in the name, and for the uses and purposes, of the district.

*(Repealed and added by Stats. 1975, Ch. 513.)*

#### 9407.

The directors may sue and be sued in the name of the district and may appear in person or by counsel.

*(Repealed and added by Stats. 1975, Ch. 513.)*

#### 9408.

(a) The directors may cooperate and enter into contracts or agreements with the state, the United States, any county, any city, any other resource conservation or

other public district in this state, any person, or the commission, in furtherance of the provisions of this division, and to that end may use any funds available to the district as provided in this chapter, and may accept and use contributions of labor, money, supplies, materials, or equipment useful for accomplishing the purposes of the district.

(b) Districts may cooperate with counties and cities on resource issues of local concern. It is the intent of the Legislature to encourage districts to facilitate cooperation among agencies of government to address resource issues of local concern.

(c) Districts may cooperate with federal, state, and local agencies and owners of private lands under the agreement between the California Association of Resource Conservation Districts and various public and private entities known as the coordinated resource management and planning memorandum of understanding.

*(Amended by Stats. 1991, Ch. 831, Sec. 21.)*

#### 9409.

The directors may make improvements or conduct operations on public lands, with the cooperation of the agency administering and having jurisdiction thereof, and on private lands, with the consent of the owners thereof, in furtherance of the prevention or control of soil erosion, water conservation and distribution, agricultural enhancement, wildlife enhancement, and erosion stabilization, including, but not limited to, terraces, ditches, levees, and dams or other structures, and the planting of trees, shrubs, grasses, or other vegetation.

*(Repealed and added by Stats. 1975, Ch. 513.)*

#### 9410.

The directors may operate and maintain, independently or in cooperation with the United States or this state or any state agency or political subdivision or any person, any and all works constructed by the district.

*(Added by Stats. 1975, Ch. 513.)*

#### 9411.

The directors may disseminate information relating to soil and water conservation and erosion stabilization, and may conduct demonstrational projects within, or

adjacent to, the district on public land, with the consent of the agency administering or having jurisdiction thereof, or on private lands, with the consent of the owners thereof, independently or in cooperation with the United States, this state or any political subdivision or public district thereof, or any person.

*(Added by Stats. 1975, Ch. 513.)*

#### 9412.

Each district may provide technical assistance to private landowners or land occupants within the district to support practices that minimize soil and related resource degradation. When in the judgment of the directors it is for the benefit of the district so to do, they may give assistance to private landowners or land occupants within the district in seeds, plants, materials and labor, and may loan or rent to any such private landowner or land occupant agricultural machinery or other equipment. No such assistance shall be given or any such loans made unless the landowner or land occupant receiving the aid or assistance agrees to devote and use the aid or assistance on his or her lands within the district in furtherance of objectives of the district and in accordance with district plans or regulations. Notwithstanding the fact that the landowner or land occupant is also a director, any landowner is qualified to and may receive assistance or loans under this section.

*(Amended by Stats. 1991, Ch. 831, Sec. 22.)*

#### 9413.

(a) Each district may develop districtwide comprehensive annual and long-range work plans as provided in this section. These plans shall address the full range of soil and related resource problems that are found to occur in the district.

(b) The long-range work plans may be adopted and updated every five years, in accordance with a standard statewide format which shall be established by the commission. Districts may amend the long-range plan prior to the five-year update in order to address substantive changes occurring since the adoption of the most recent long-range work plan. The long-range plans shall serve the following functions:

- (1) Identification of resource issues within the district for purposes of local, state, and federal resource conservation planning.
- (2) Establishment of long-range district goals.
- (3) Provision of a framework for directors to identify priorities for annual district activities.

(4) Provision of information to federal, state, and local governments and the public concerning district programs and goals.

(5) Setting forth a basis for evaluating annual work plan achievements and allocating available state funding to the district.

(6) Involvement of other agencies and organizations in the district planning process in order to help ensure support in implementing district plans.

(c) The annual work plans may be adopted on or before March 1 of each year in a format which shall be consistent with the district's long-range work plan. The annual work plans shall serve the following functions:

(1) Identification of high priority actions to be undertaken by the district during the year covered by the plan.

(2) Identification of the person or persons responsible for undertaking each planned task, how it will be performed, when it will be completed, what constitutes completion, and the cost.

(3) Demonstration of the relationship of annual tasks to the long-range district goals identified in the long-range work plan.

(4) Provision of assistance to the local field office of the Soil Conservation Service of the United States Department of Agriculture in adjusting staff and program priorities to match district goals.

(5) Informing the public of the district's goals for the year.

(6) Involvement of other agencies and organizations in the district planning process in order to help ensure support in implementing district plans.

(7) Provision of a basis for assisting the commission in determining district eligibility for state funding under this division.

(d) A district may prepare an annual district report. The annual district report shall be completed on or before September 1 of each year in a format consistent with the long-range and annual plans, so that progress made during the reporting period towards district goals can be readily determined. The annual report shall serve the following functions:

(1) To report on the district's achievements during the reporting period to the commission, the department, the board of supervisors of any county in which the district is located, and any agency that reviews district requests for funding assistance.

(2) To increase public awareness of district activities.

(3) To compare district accomplishments during the reporting period with annual work plan objectives for that period and to identify potential objectives for the next annual work plan.

*(Repealed and added by Stats. 1991, Ch. 831, Sec. 24.)*

9414.

Directors may accept, by purchase, lease, or gift, and administer any soil conservation, water conservation, water distribution, erosion control, or erosion prevention project located within the district undertaken by the United States or any of its agencies, or by this state or any of its agencies.

*(Added by Stats. 1975, Ch. 513.)*

9415.

The directors may manage, as agents of the United States or any of its agencies, or of this state or any of its agencies, any soil conservation, water conservation, water distribution, flood control, erosion control, erosion prevention, or erosion stabilization project, within or adjacent to the district; and may act as agent for the United States, or any of its agencies, or for this state or any of its agencies, in connection with the acquisition, construction, operation, or administration of any soil conservation, water conservation, water distribution, flood control, erosion control, erosion prevention, or erosion stabilization project within or adjacent to the district.

*(Added by Stats. 1975, Ch. 513.)*

9416.

The directors may establish standards of cropping and tillage operations and range practices on private land as a condition to expenditure by the district of district or other funds, or to the doing by the district of any work of any nature, on private lands.

*(Added by Stats. 1975, Ch. 513.)*

9417.

(a) The directors of any district may cooperate with the directors of any other district in respect to matters of common interest or benefit to the districts. An association of resource conservation districts may be organized to facilitate that cooperation, to provide for the loan of equipment and tools by one district to another, and for the making of investigations and studies and the carrying out of projects of joint interest to the districts participating therein.



(b) It is the intent of the Legislature to encourage districts to organize in countywide or regional associations for the purposes of (1) providing coordinated representation of districts before federal, state, and local governmental agencies and (2) coordinating program planning, funding, and delivery of services.

*(Amended by Stats. 1991, Ch. 831, Sec. 25.)*

#### 9417.5.

It is the intent of the Legislature that concerned state agencies, in cooperation with resource conservation districts and other appropriate local entities, work with the agencies of the United States Department of Agriculture and the Department of the Interior, the Environmental Protection Agency, and other federal agencies, to maximize cooperative opportunities for federal, state, and private funding for competitive grants and contracts for watershed protection, restoration, and enhancement programs of resource conservation districts.

*(Added by Stats. 1994, Ch. 719, Sec. 3. Effective January 1, 1995.)*

#### 9418.

The directors of any district may call upon the district attorney of the principal county for legal advice and assistance in all matters concerning the district, except that if the principal county has a county counsel, then the directors shall call upon him for such legal advice and assistance. The district attorney or county counsel, as may be appropriate, shall, upon the request being made, give such advice and assistance.

*(Added by Stats. 1975, Ch. 513.)*

#### 9419.

(a) The directors may engage in activities designed to promote a knowledge of the principles of resource conservation throughout the district and for that purpose may develop educational programs both for children and for adults. In the development of those programs, the directors may authorize the giving of awards and prizes for outstanding achievement.

(b) Each district may develop and disseminate or utilize conservation education programs for use in kindergarten through grade 12. As an option to developing these programs independently, it is the intent of the Legislature to encourage both

collaboration with other organizations and incorporation of elements of existing programs.

(c) A district may conduct workshops on the relationships between soil and related resource problems and their effects on other resources, such as wildlife and water quality.

(d) A district may sponsor programs that address land use practices which reduce water and wind erosion, soil contamination, soil salinity, agricultural land conversion, loss of soil organic matter, soil subsidence, and soil compaction and associated poor water infiltration.

*(Amended by Stats. 1991, Ch. 831, Sec. 26.)*

#### 9420.

The board of directors of a district may appoint advisory committees to provide technical assistance in addressing soil and related resource problems, to assist in coordinating conservation programs and activities, and to share information relating to the functions or purposes of the district. Representatives of state, federal, and local governmental agencies, including school districts, as well as private organizations, may serve on these advisory committees.

*(Repealed and added by Stats. 1991, Ch. 831, Sec. 28.)*

# Attachment B



## FLORIN RESOURCE CONSERVATION DISTRICT SERVICE NEEDS ASSESSMENT PROJECT OVERVIEW AND UPDATE REPORT DECEMBER 1, 2015

### Project Status

The following activities have been conducted in support of the Florin RCD Needs Assessment scope of work. All service concepts, ideas, public and stakeholder input received during the process are being documented, researched and evaluated during the initial stages of the project; without regard to their ability for funding or implementation. During the process of receiving input, all project participants were informed that new services will require new funding sources, and that Elk Grove Water District funding cannot be spent to deliver unrelated services outside the Elk Grove boundaries.

Stakeholder and public input received has been very informative, especially once the attendees were provided an overview of the services provided by other RCDs and the possibility of FRCD taking on similar additional services locally, so long as no competing interest is already providing the service, there is a high level of public need and support for service funding. The information below is a summary only, and the final report will be all-inclusive:

- 1) Held **Stakeholder meetings** and received direct, relevant input from:
  - o Rob Schwartz - Lower American River IRWMP/Regional Water Authority
  - o Don Lockhart - Sacramento LAFCO

These initial meetings led to substantial research and additional outreach on the potential opportunities for the FRCD to partner and/or participate in:

- a) Groundwater recharge as a new water supply and to remedy land subsidence
  - b) Land conservation opportunities related to groundwater recharge, stormwater management for recharge purposes, watershed and water quality improvement, and wildlife habitat enchantment
  - c) Groundwater banking as a result of groundwater recharge activities
  - d) Educational opportunities related to water conservation and urban gardening
- 2) Conducted **in person and phone meetings** with the following stakeholders. Efforts continue to contact and engage all remaining stakeholders from the master list.
    - o Charlotte Mitchell, Sac County Farm Bureau
    - o Barbara Washburn, Laguna Creek Watershed Council



- Gary Goodman, General Manager with Sacramento-Yolo Mosquito & Vector Control District
  - Dwane Coffey, NRCS
  - Rob Smith, Building Industry
  - Carl Werder, Groundwater Authority
  - Jeff Ramos, Consumnes CSD
- 3) **In person meetings planned** for December 11, 2015 with the following:
- Rob Donlan, Nature Conservancy
  - Bart McDermott, Stone Lakes Wildlife Refuge
- 4) **Conducted public forums** on November 17, 18 and 19 at Wackford Community Center, Splash Center, and Elk Grove Library, respectively. During the meetings, significant public input was received regarding potential service needs and opportunities, including:
- a) Support services for new land development projects, in partnership with Sacramento County and developers. Services of this type are funded by development fees, direct expenses by developers, special taxes, assessments and/or fees levied by a district (or county service area) on newly created properties. Opportunities include:
    - i) Agricultural land and water conservation
    - ii) Wetland mitigation banking which involves conserving and potentially improving wetland areas through formal arrangements with the state and funded by development projects (inside or) outside the FRCD boundaries
    - iii) Managing mitigation lands and related improvements, including activities such as community gardens
    - iv) Land conservation for wildlife, water quality and wetlands
    - v) Wetlands, stream and vernal pool improvements
  - b) Community educational opportunities on water supply, water conservation, wildlife, and environmental issues in partnership and support of existing nonprofit organizations. Community education is typically funded with grant seed money, and fees charged to attendees.
  - c) Water conservation education and activities as a means to support water supply development to support the future economy. These services are typically funded under agreements with water agencies, the IRWMP or RWA, and/or grant funded.
- 5) Developed and updated the project **website** [www.FRCDstudy.com](http://www.FRCDstudy.com) including the development of a service needs survey. The survey results continue to roll in and will be analyzed and used to support the Needs Assessment recommendations.
- 6) Conducting **research** on current examples of successful RCD services, funding means and opportunities for FRCD.



### Media Contact

Each of the following were notified of the project and meeting by email and follow up emails and phone calls:

- Posted on more than a dozen *nextdoor.com* neighborhood websites, which include Mather, Vineyard, Cosumnes, Florin, Fruitridge, Elk Grove, Meadowview and several south Sacramento neighborhoods, Cordova, and Galt.
- *Mather Alliance* contacted by email and phone.
- *Galt Herald and Elk Grove Citizen*: Confirmed to have run in the Elk Grove Citizen.
- *Sac Bee*: article published in community calendar.
- KFBK: Mark Madison conducted an interview.
- Supervisor Nottoli's website for District 5 –has forum release as first news item under hot topics. Supervisor Nottoli attended the November 18 public forum at Splash Center.

### Needs Assessment Report

As detailed in the project proposal and approved scope of work, the final report will contain the following sections:

- **Executive Summary** – providing an overview of the project, process, results and recommendations
- **Introduction** – Description of the scope of work and approach used in report development
- **Background** – Identification of existing services provided and goals and objectives to be accomplished
- **Identification** of service gaps and community needs
- **Opportunities**, process and funding
- Recommended **implementation** approach

### Current Activities and Schedule

1. Ongoing contact with stakeholders with final round of meetings scheduled in Sacramento area for December 11, 2015.
2. In response to public and stakeholder input, continuing research into successful service models, cost and funding
3. Drafting Needs Assessment Report – rough draft can be made available for presentation during the FRCD December 16, 2015 Regular Board meeting<sup>i</sup>. Final draft report estimated for distribution on January 4, 2015.

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<sup>i</sup> Due to December 16, 2015 meeting timing, the draft report will not include findings or recommendations from 12-11-15 stakeholder meetings



Florin Resources Conservation  
Service Needs Assessment

[NEWS! \(/NEW/\)](#)  
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[ABOUT \(/ABOUT-1/\)](#)  
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[CONSERVATION \(/RESOURCES/\)](#)  
[FLORIN RCD \(/FRCD/\)](#)

[CONTACT \(/CONTACT/\)](#)



# Florin Resource Conservation District

Service Needs Assessment (Click Here (<https://www.surveymonkey.com/r/frcdstudy>) for Service Needs Survey)



The Elk Grove Water District is a business name that tells a story....located in Elk Grove, providing water service and is a government "district". But the Elk Grove Water District is actually a department of the Florin Resource Conservation District. Okay then, so what does a Resource Conservation District do, and why do they exist in addition to the Elk Grove Water District?

Good question, and actually the purpose of this Service Needs Assessment (/about-1). In reality, the Florin Resource Conservation District (/about-1), or FRCD formed as a local government agency in the 1950's to promote wise irrigation and protect the

region's groundwater resources. Sixty three years later and a very different community with vastly different natural resource related service needs, the FRCD is reaching out to it's community for input on what we all see as the district's optimal public service role in 2015 and beyond.....

We need your input. (<https://www.surveymonkey.com/r/frcdstudy>) Please use this site as your resource to get to know the FRCD and what Resource Conservation Districts can do for communities in California by protecting and restoring local waterways and water quality, improving the health and productivity of land; educating and guiding the public in understanding the value of our region's precious natural resources..

Please take the time to complete the Service Needs Survey by clicking [HERE](#) (<https://www.surveymonkey.com/r/frcdstudy>). Tell your friends and neighbors, discuss this at school and work, attend one of three public workshops (</s/Meeting-Flyer.pdf>) scheduled on November 17, 18 and 19, 2015, 6:00 pm at a location near you! Please also participate in our simple Service Needs Survey (</needs>), and/or contact (</contact-1>) us directly for more information.

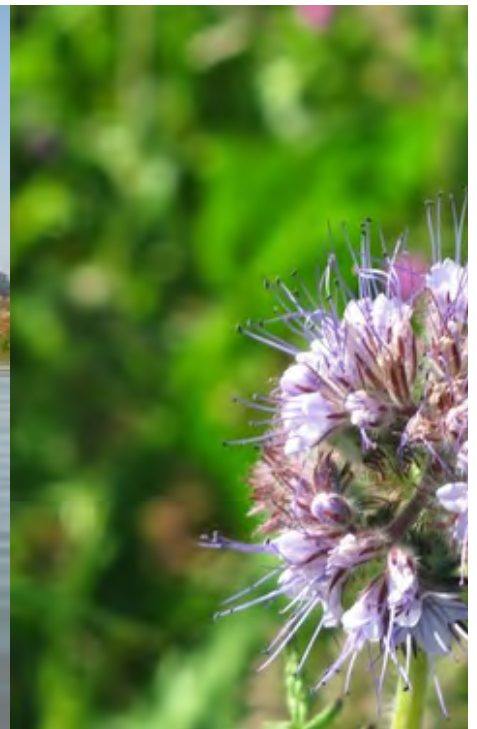
created by Kristen Hedges



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[CONTACT \(/CONTACT/\)](#)

## News and Hot Topics

As the Florin Resource Conservation District Service Needs Assessment progresses, we will be posting regular blog posts, news releases, draft plans, survey results, etc for your reading enjoyment!



# Current Events!

- Attend our last public forum (</s/Final-Forum-agenda-and-Welcome-p1ow.pdf>) at 6:00 PM at the Elk Grove Library Thursday November 19, 2015!! Last night at the Splash Center in Mather we had an amazing two hours of input from our community with many potential resource conservation service needs identified including:
  - Conservation of open space
  - Partnering to protect and enhance wildlife habitat areas
  - Protecting critical watershed water quality and water production
  - Groundwater recharge to restore drought stricken water supplies
  - In partnership with other entities already providing outreach and education, providing enhanced community adult and youth education, in areas such as urban agriculture, understanding the outdoors and nature in the wetlands and vernal pools, and water conservation
  - Providing the structure and process for the development and management of open space, wildlife corridors, wetlands protection and community gardens within planned and future housing developments.

Come be with us tonight and give us your thoughts!

# Recent Events

- Public Forums (</s/Final-Forum-agenda-and-Welcome-p1ow.pdf>) start at 6:00 pm tonight, November 17 at the Wackford Community Center, 9014 Bruceville Rd. Elk Grove, Willow Room!
- Public Forum Meeting Notice, updated November 12, 2015 - Click [HERE](#) (</s/Final-Forum-agenda-and-Welcome-p1ow.pdf>)
- Needs Assessment Public Forums Scheduled November 17, 18 and 19 to receive input! Click [HERE](#) (</s/FLorin-Community-Meetings-announcement.pdf>)to read the press release.
- Location map (</s/Meeting-location-map.pdf>) of November 17, 18 and 19 Needs Assessment public forums
- Important! Florin RCD Needs Assessment Survey (<https://www.surveymonkey.com/r/frcdstudy>)has now been posted.

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## Florin Resource Conservation District

The Florin Resource Conservation District (FRCD) was originally formed as the Florin Soil Conservation District (FSCD) by a vote of the public in 1953, to promote wise irrigation practices and to avoid depletion of the region's groundwater resources. In 1954 the FSCD was expanded to encompass the areas of Florin Rd., Grant Line and Sunrise Blvd, and the Elk Grove areas, and with grant funds purchased equipment for water management projects, such as irrigation and drainage improvements. The FSCD also had a wildlife program and planted habitat for game birds and rabbits.

In 1971 the FRCS reorganized into the Florin Resource Conservation District (FRCD) to allow for the provision of additional services to a growing and changing community. In 1999 the FRCD purchased the Elk Grove Water Works and has since provided municipal water service to the Elk Grove area.

Continued land development within the FRCD boundaries and the associated transition of agricultural lands to homes and businesses, has resulted in a change in demand for resource related services in both type and extent. Accordingly, the FRCD has directed the completion of a services needs assessment to determine where its resource conservation efforts should be focused going forward, new resource related service needs, partnership opportunities and other actions to maximize local service efficiency and community benefit.

Please click [HERE](https://www.surveymonkey.com/r/frcdstudy) (https://www.surveymonkey.com/r/frcdstudy) to take the service needs survey

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## Service Needs Assessment

The Florin Resource Conservation District (FRCD) is looking to the community to receive input on the natural resource related service needs in the region. Currently providing mainly water service in Elk Grove (Elk Grove Water District) the FRCD has the legal authority to provide additional services if needed by the community, such as watershed protection and restoration, water conservation projects and public education, projects that improve water quality in local creeks, rivers and lakes, invasive weeds control and weed control for fire protection, and many, many more. Click here ([/resources](#)) for more information on RCD services.

In order for the FRCD to provide additional services, we want to make sure that we have community support and understanding before investing the public's time and money. We are conducting this Service Needs Assessment to determine the community service priorities, identify how they will be funded and the process to put them in place.

## Needs Assessment Process

The Service Needs Assessment is being developed using direct contact and input from interested and active members of the community, conservation and environmental groups, local government representatives from the County and neighboring Cities, other

local districts including the Consumnes CSD. These stakeholders (</s/FRCD-Needs-Assessment-Stakeholders-List.pdf>) each have direct experience with the types of services typically provided by Resource Conservation Districts, and also have an understanding of the resource conservation needs and issues of the region. In addition, a major part of developing a comprehensive and supportable Needs Assessment is a means of securing input from the general public. A location map (</s/Meeting-location-map.pdf>) of the meetings being held on November 18, 19 and 20, 2015 is attached [HERE](/s/Meeting-Flyer.pdf) (</s/Meeting-Flyer.pdf>).

## Assessment Goals

- Improve community understanding of the presence of and services' potential of the FRCD
- Identify the resource conservation service needs of the population, entities, organizations and the various communities' of interest within the FRCD
- Identify opportunities for grant income, partnerships and other revenue sources for resource conservation projects and services
- Provide recommendations for identified service or activity enhancements and outline appropriate methods for their implementation and funding

## Take the Survey!

(<https://www.surveymonkey.com/r/frcdstudy>)

FRCD has created a survey to assist you in identifying the resource conservation services in which you may be interested based on the needs, concerns, environment and resources of the region. Click [HERE](#)

(<https://www.surveymonkey.com/r/frcdstudy>)for the survey



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# Resource Conservation in California

The 98 RCDs in the State of California help solve conflict and provide positive and progressive community solutions to important issues relating to resources such as water, land and wildlife. Clicking on the following links will provide a brief description of the issues addressed by RCDs such as California's pressing statewide issues (</s/resource-conservation-priorities-short.pdf>) like agricultural viability (</s/Agricultural-viability-short.pdf>), climate change, reducing the impact of the drought (</s/Water-Conservation-Solutions-short.pdf>), protecting clean water (</s/Watershed-management-short.pdf>), creating habitat (</s/Habitat-viability-short.pdf>) for fish and wildlife, restoring critical habitat for endangered and threatened species like Coho Salmon, and reducing the risk of wildfire. Utilizing partnerships with tribes, federal, state, and local agencies, they work citizen to citizen to build better communities, better economies, and a better environment.

A short video about RCDs can be viewed here (<https://vimeo.com/93649152>).

For many decades in California, RCDs, which are formed and regulated pursuant Division 9 of the California Public Resources Code, have been providing very important services for communities. The links above provide brief descriptions of the types of services provided by RCDs in California. More detailed information about RCD services can be found below.

- [Local solutions to agricultural viability \(/s/Ag-Viability\\_2014428.pdf\)](#)
- [Watershed and water quality protection and restoration \(/s/Watershed-Management\\_2014428.pdf\)](#)
- [Educating communities and agriculture on wise water use \(/s/Water-Conservation\\_2014721pdf.pdf\)](#)
- [Fire prevention \(/s/Fire-Prevention\\_2014515.pdf\)](#)
- [Developing Local solutions to Climate change \(/s/ClimateChange\\_2014512.pdf\)](#)
- [Improving wildlife habitat and its preservation \(/s/Wildlife\\_2014515.pdf\)](#)
- [Assistance with regulatory readiness and compliance \(/s/RegulatoryReadiness\\_2014512.pdf\)](#)
- [Restoring creeks and waterways \(/s/Watershed-Management\\_2014428.pdf\)](#)

The full list of RCD powers can be downloaded here ([/s/RCD-General-Powers-zgiw.pdf](#)).

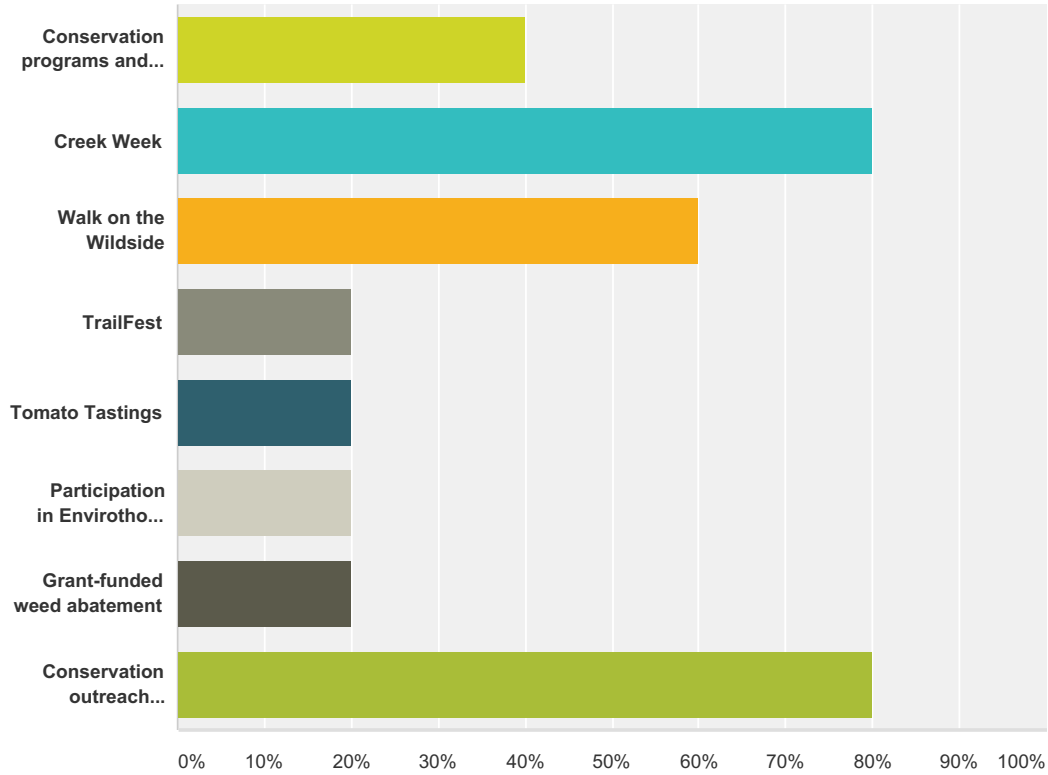
created by Kristen Hedges



# Attachment D

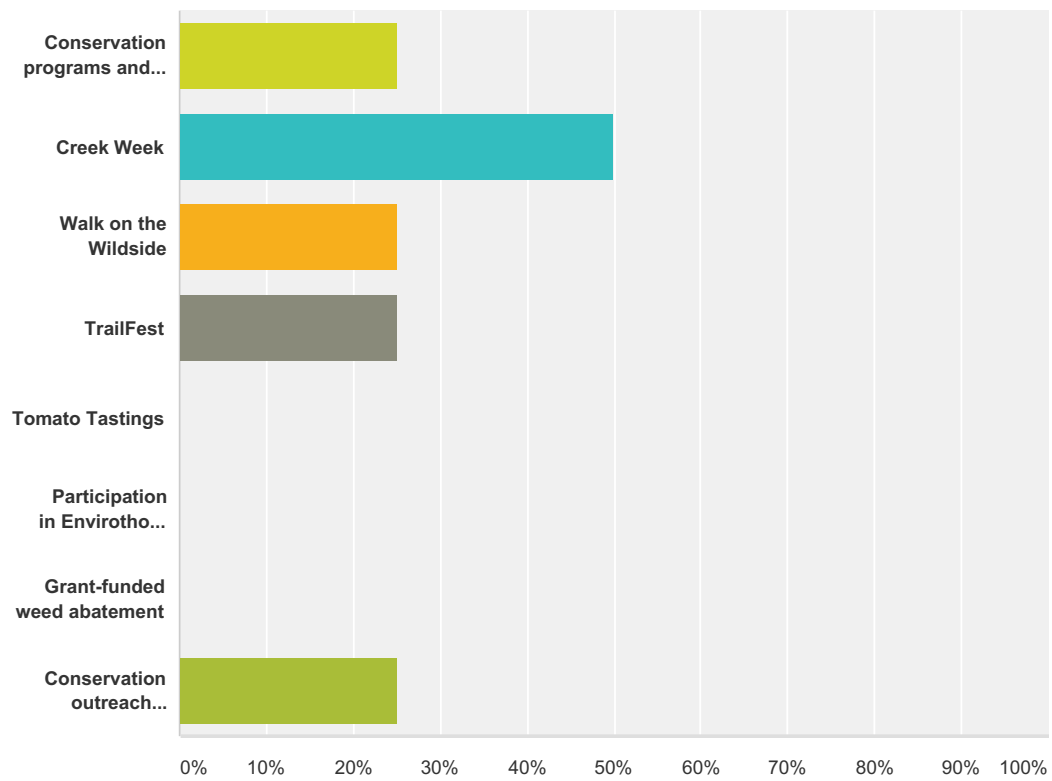
## Florin Resource Conservation District Service Needs Assessment Survey

**Q1 Are you aware of services Florin Resource Conservation District (RCD) provides in your community, such as (Check all that apply):**



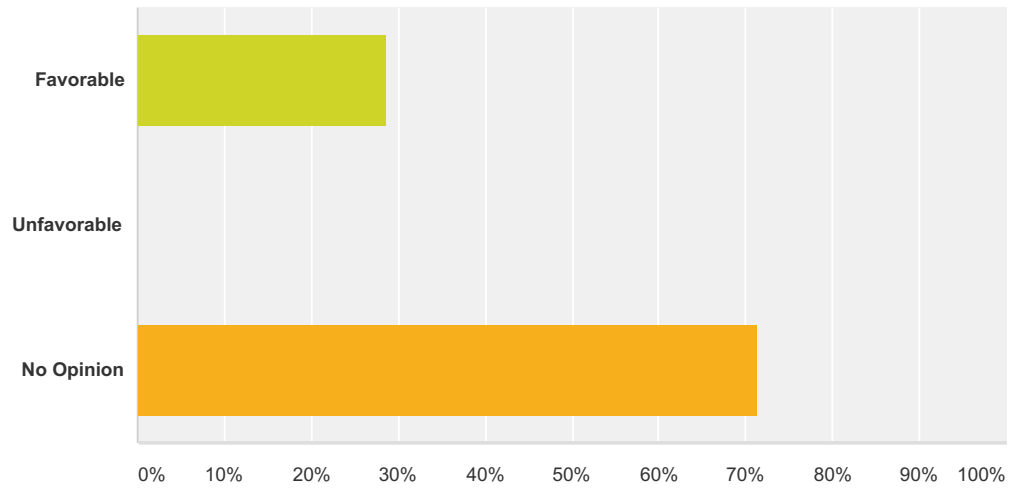
Answer Choices	Responses
Conservation programs and activities in Elk Grove Unified Schools	40.00% 2
Creek Week	80.00% 4
Walk on the Wildside	60.00% 3
TrailFest	20.00% 1
Tomato Tastings	20.00% 1
Participation in Envirothon, Forestry Challenge, or Range Camp	20.00% 1
Grant-funded weed abatement	20.00% 1
Conservation outreach pamphlets, informational materials	80.00% 4

## Q2 Check any programs in which you or your family have participated



Answer Choices	Responses
Conservation programs and activities in Elk Grove Unified Schools	25.00% 1
Creek Week	50.00% 2
Walk on the Wildside	25.00% 1
TrailFest	25.00% 1
Tomato Tastings	0.00% 0
Participation in Envirothon, Forestry Challenge, or Range Camp	0.00% 0
Grant-funded weed abatement	0.00% 0
Conservation outreach pamphlets, informational materials	25.00% 1

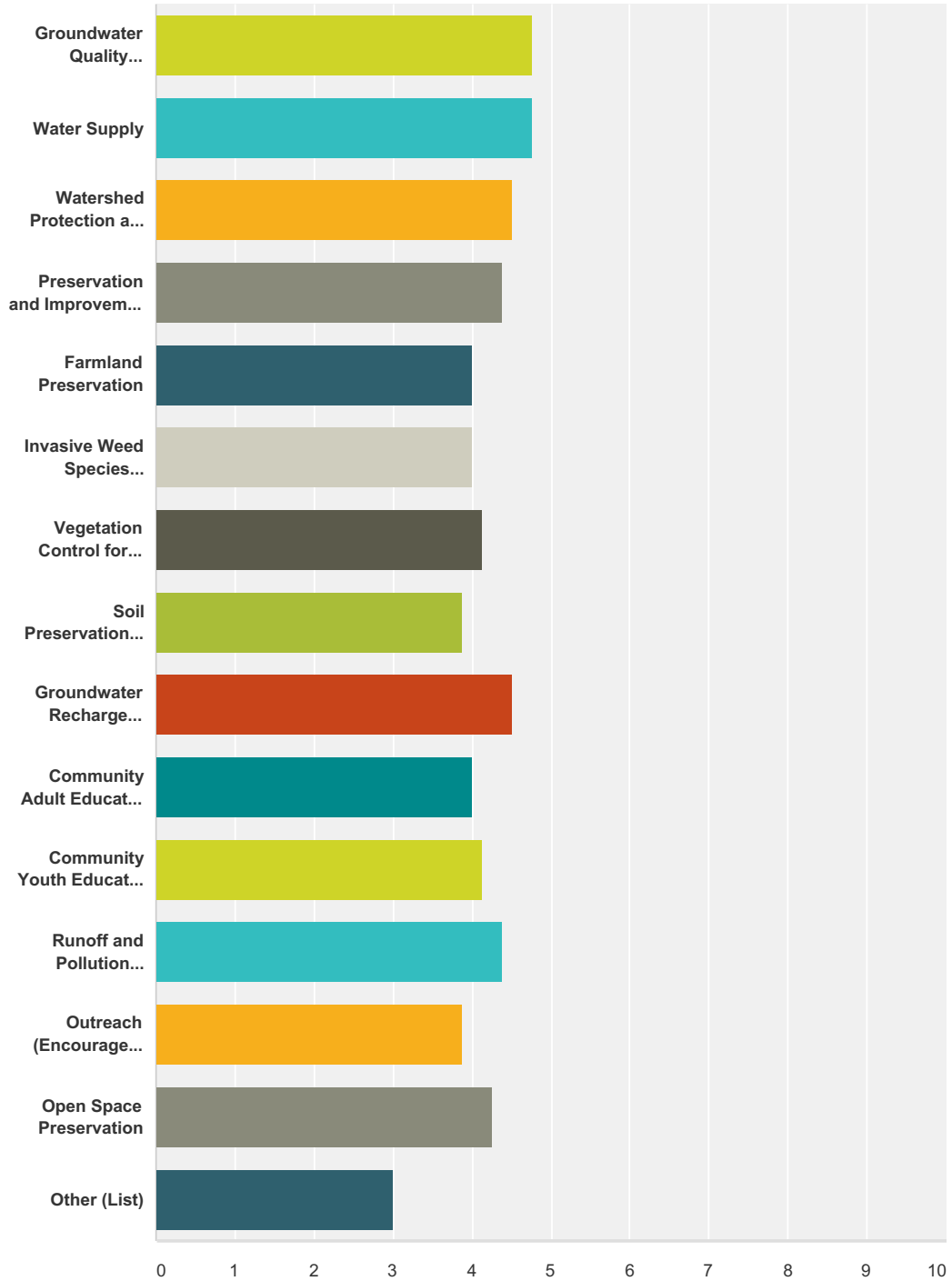
**Q3 In your opinion, how would you rate the value of the services the Florin RCD provides in your area:**



Answer Choices	Responses
Favorable	28.57% 2
Unfavorable	0.00% 0
No Opinion	71.43% 5
<b>Total</b>	<b>7</b>

#	Other (please specify)	Date
1	unfamiliar with services	11/17/2015 6:05 PM

**Q4 With regard to resource conservation services, how would you prioritize the following:**



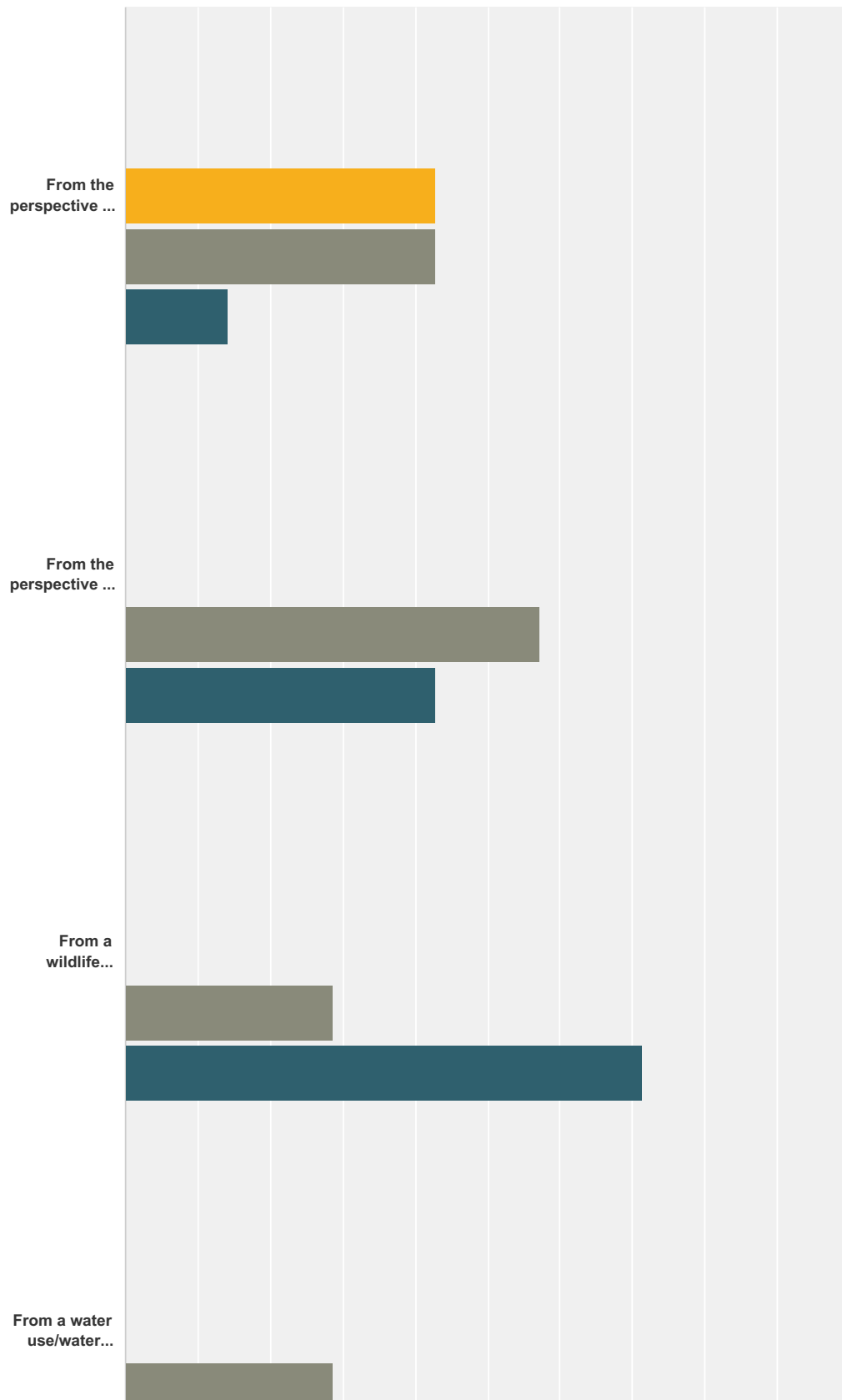
	Not Important	Somewhat Important	Very Important	Total	Weighted Average
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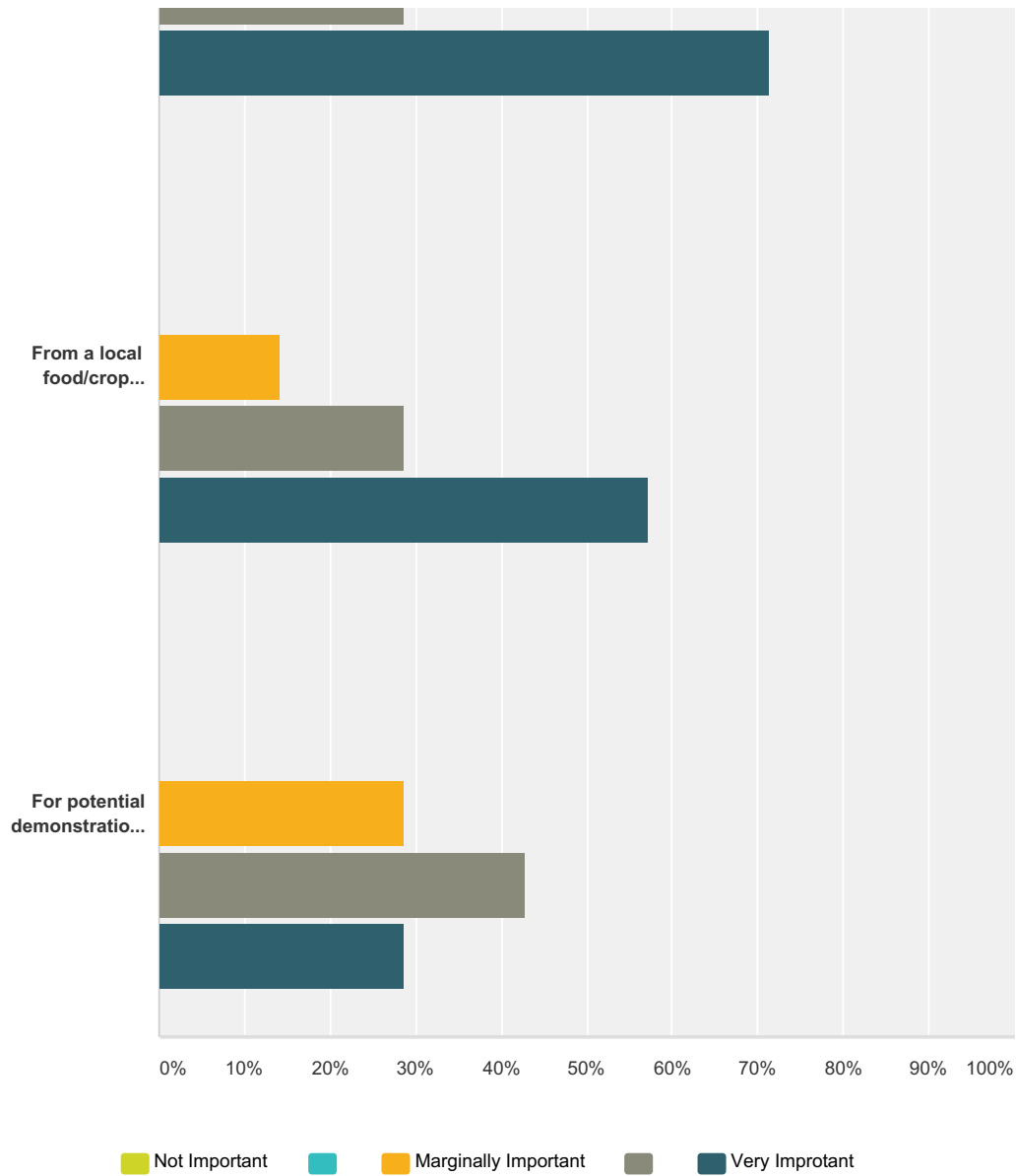
# Florin Resource Conservation District Service Needs Assessment Survey

Groundwater Quality Protection	0.00% 0	0.00% 0	0.00% 0	25.00% 2	75.00% 6	8	4.75
Water Supply	0.00% 0	0.00% 0	0.00% 0	25.00% 2	75.00% 6	8	4.75
Watershed Protection and Improvement (Water quality, cleanliness, aesthetics of creeks, drainage, etc)	0.00% 0	0.00% 0	0.00% 0	50.00% 4	50.00% 4	8	4.50
Preservation and Improvement of Wildlife Habitat	0.00% 0	0.00% 0	0.00% 0	62.50% 5	37.50% 3	8	4.38
Farmland Preservation	0.00% 0	0.00% 0	25.00% 2	50.00% 4	25.00% 2	8	4.00
Invasive Weed Species Management (such as Yellow Starthistle)	0.00% 0	0.00% 0	25.00% 2	50.00% 4	25.00% 2	8	4.00
Vegetation Control for Fire Protection	0.00% 0	0.00% 0	25.00% 2	37.50% 3	37.50% 3	8	4.13
Soil Preservation and Erosion Control	0.00% 0	0.00% 0	37.50% 3	37.50% 3	25.00% 2	8	3.88
Groundwater Recharge (pumping surplus water into the ground for future use)	0.00% 0	0.00% 0	0.00% 0	50.00% 4	50.00% 4	8	4.50
Community Adult Education Programs (Water, soil conservation, property maintenance to improve runoff management, urban agriculture, etc)	0.00% 0	0.00% 0	37.50% 3	25.00% 2	37.50% 3	8	4.00
Community Youth Education Programs (Water quality protection, water conservation, urban agriculture, wildlife protection, etc)	0.00% 0	0.00% 0	25.00% 2	37.50% 3	37.50% 3	8	4.13
Runoff and Pollution Control (improving the quality of runoff water, capture, treatment and reuse, environmental treatment systems, etc)	0.00% 0	0.00% 0	12.50% 1	37.50% 3	50.00% 4	8	4.38
Outreach (Encourage Urban Farming, runoff control, water conservation)	0.00% 0	0.00% 0	37.50% 3	37.50% 3	25.00% 2	8	3.88
Open Space Preservation	0.00% 0	0.00% 0	25.00% 2	25.00% 2	50.00% 4	8	4.25
Other (List)	50.00% 1	0.00% 0	0.00% 0	0.00% 0	50.00% 1	2	3.00

#	Other (please specify)	Date
1	<p>Your statement says, "The 98 RCDs in the State of California help solve California's pressing statewide issues like climate change, . . . ." Speaking of climate change, the cause of the drought in California and the West is geoengineering. Geoengineering is the aerial spraying of metal particles such as aluminum, titanium, barium and strontium in an aerosol medium. The purpose is solar radiation management (SRM), which is another name for geoengineering. The federal government has published documents detailing the geoengineering programs since the 1960s. These programs are fully operational and have been for years. There are over 150 patents for geoengineering. The 98 RCDs in the State of California should study this issue to become familiar with it. Start with this website. <a href="http://www.geoengineeringwatch.org/">http://www.geoengineeringwatch.org/</a> Because geoengineering is the cause of the drought, the 98 RCDs in the State of California must address this issue in order to end or reduce the drought. It will not happen overnight. Addressing geoengineering will start with the RCDs studying the issue, learning about the history, reading government documents, and watching videos of aerial spraying and presentations by those who have studied this issue in depth. The Boards of Directors of the RCDs and their management and staff should study the issue. Once adequately informed they should lobby the U.S. Congress and the California Legislature in favor of legislation to expose, de-fund, and end geoengineering. This issue IS within the jurisdiction of the RCDs because geoengineering is the cause of the drought. Also, the RCDs should notify their customers about genengineering via the newsletters that they send out. They should provide resources where customers can learn more about geoengineering or at least give a basic explanation of what geoengineering is, how long the federal government has been working on it, and so on. Finally, the RCDs should encourage customers in these newsletter articles to contact their representatives in Congress and the California Legislature to encourage and ask for them to support legislation to expose, de-fund and end geoengineering. Thank you.</p>	12/29/2015 2:56 PM

### Q5 How important is agricultural land preservation to you?

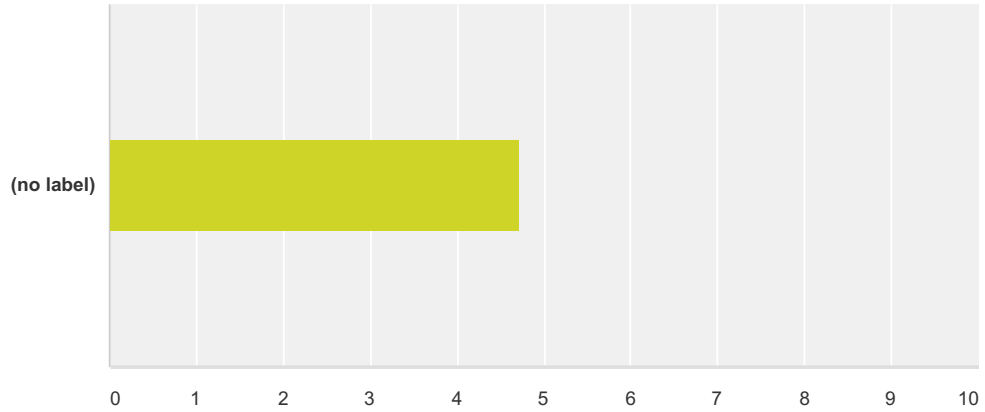




	Not Important	Marginally Important	Very Important	Total Respondents	
From the perspective of maintaining a rural feel to the community	0.00% 0	42.86% 3	42.86% 3	14.29% 1	7
From the perspective of maintaining open space	0.00% 0	0.00% 0	57.14% 4	42.86% 3	7
From a wildlife habitat conservation perspective	0.00% 0	0.00% 0	28.57% 2	71.43% 5	7
From a water use/water resources perspective	0.00% 0	0.00% 0	28.57% 2	71.43% 5	7
From a local food/crop production perspective	0.00% 0	14.29% 1	28.57% 2	57.14% 4	7
For potential demonstration or pilot agricultural projects such as specialty crops, irrigation methods, urban agricultural training centers	0.00% 0	28.57% 2	42.86% 3	28.57% 2	7

#	Other (please specify)	Date
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**Q6 Do you support the Florin RCD partnering with land trusts and others in acquiring and managing conservation easements as a means of agricultural lands preservation?**

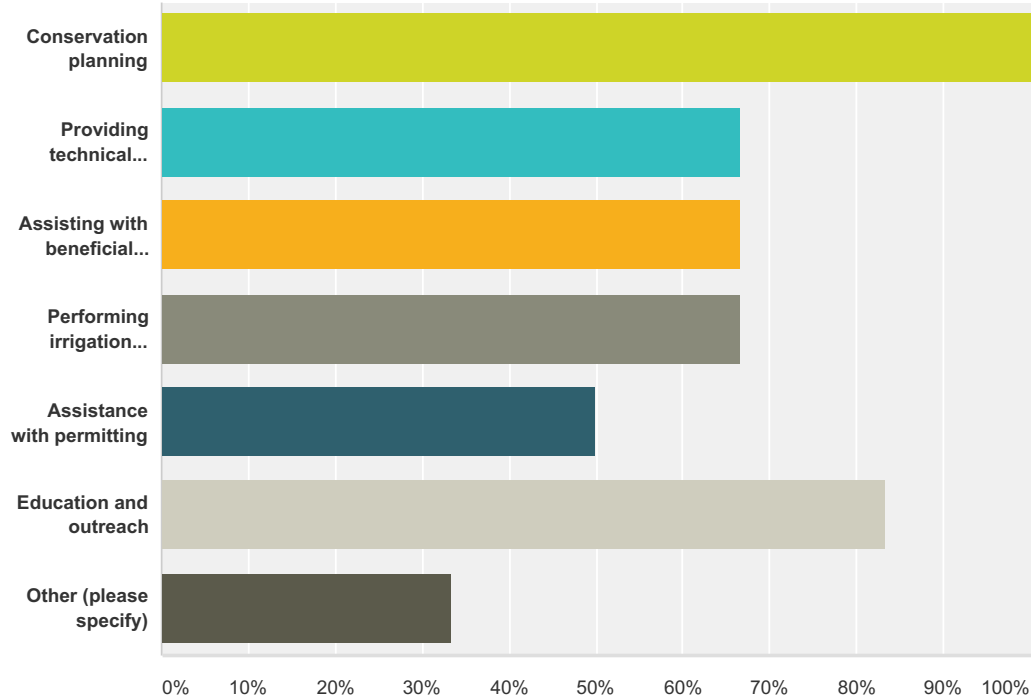


	Do not support		Marginally Support		Strongly Support	Total	Weighted Average
(no label)	0.00%	0.00%	14.29%	0.00%	85.71%	7	4.71
	0	0	1	0	6		

#	Other (please specify)	Date
	There are no responses.	



**Q7 Select each Agricultural support service with which you would like to see the Florin RCD involved:**

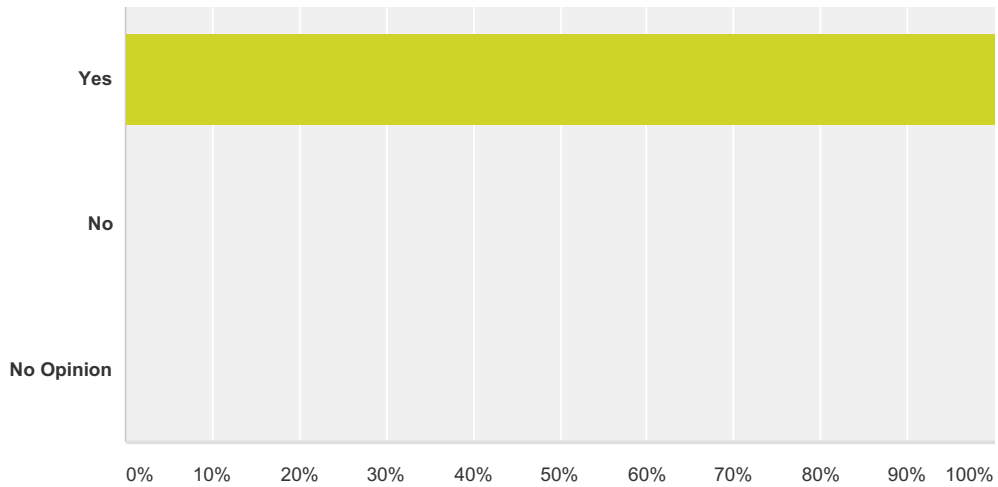


Answer Choices	Responses
Conservation planning	100.00% 6
Providing technical assistance to farmers	66.67% 4
Assisting with beneficial management practices and conducting pilot projects	66.67% 4
Performing irrigation assessments	66.67% 4
Assistance with permitting	50.00% 3
Education and outreach	83.33% 5
Other (please specify)	33.33% 2
<b>Total Respondents: 6</b>	

#	Other (please specify)	Date
1	Encourage the use of organic farming methods.	12/29/2015 2:58 PM
2	community gardens	11/6/2015 5:59 AM

**Q8 Do you believe it is important to provide resource conservation services to help protect the soil, water, wildlife habitat, agricultural land and resources that support continued agriculture (e.g., honey bees, groundwater quality and quantity, weed abatement, fire protection, creek restoration, etc.) as the population in the area dramatically increases?**

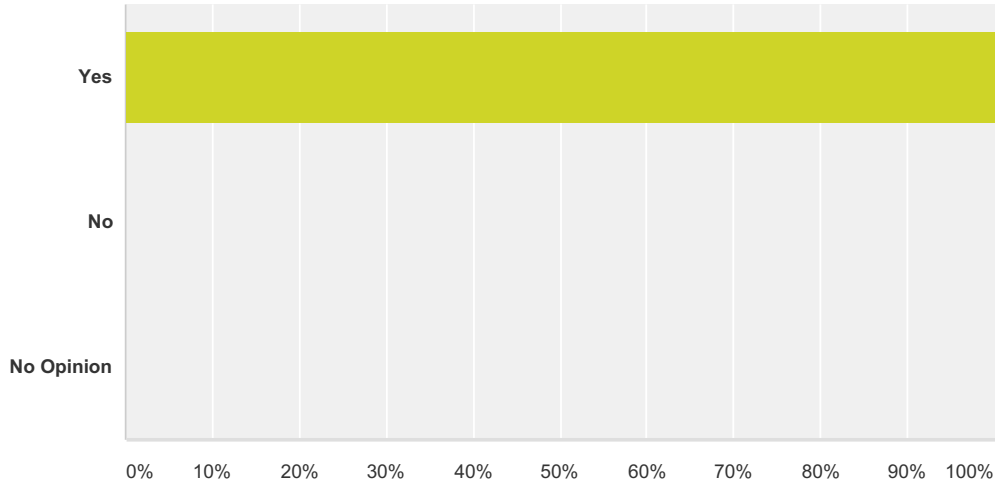
Answered: 7 Skipped: 1



Answer Choices	Responses
Yes	100.00% 7
No	0.00% 0
No Opinion	0.00% 0
<b>Total</b>	<b>7</b>

**Q9 Do you have concerns with the impact of new development on the natural resources of the region such as water, watersheds, soil and wildlife?**

Answered: 7 Skipped: 1

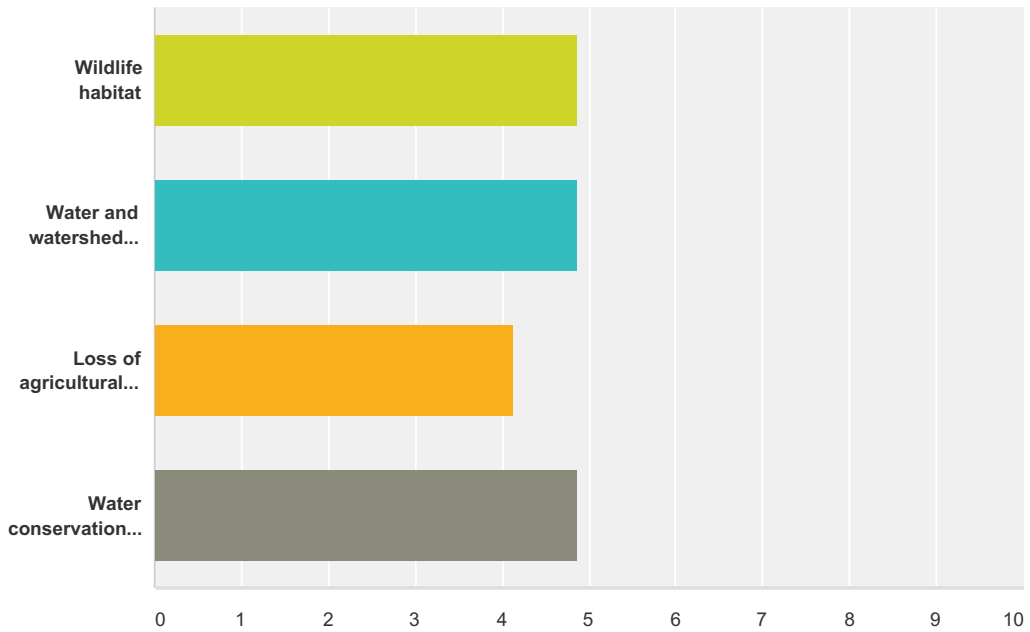


Answer Choices	Responses	
Yes	100.00%	7
No	0.00%	0
No Opinion	0.00%	0
<b>Total</b>		<b>7</b>

**Q10 Do you have ideas about specific conservation-related services that, as far as you know, are not currently available in your community, but would be beneficial to protecting natural resources and the area's environment?**

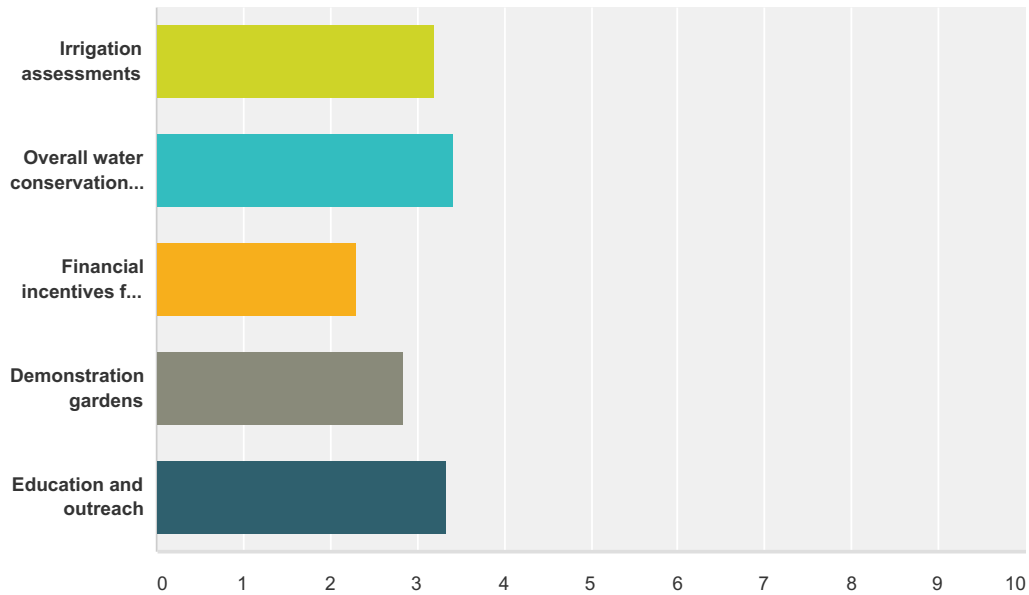
#	Responses	Date
1	Provide information to home owners and farmers about integrated pest management, meaning the non-toxic approaches to pest control.	12/29/2015 3:00 PM
2	Alternatives to using potable water for non-potable uses.	11/17/2015 3:43 PM
3	protect vernal pools	11/6/2015 6:00 AM

**Q11 What potential impact of new development do you feel is most important for the FRCD to consider?**



	Not Important		Somewhat Important		Very Important	N/A	Total	Weighted Average
Wildlife habitat	0.00% 0	0.00% 0	0.00% 0	14.29% 1	85.71% 6	0.00% 0	7	4.86
Water and watershed quality	0.00% 0	0.00% 0	0.00% 0	14.29% 1	85.71% 6	0.00% 0	7	4.86
Loss of agricultural lands	0.00% 0	0.00% 0	14.29% 1	57.14% 4	28.57% 2	0.00% 0	7	4.14
Water conservation and supply	0.00% 0	0.00% 0	0.00% 0	14.29% 1	85.71% 6	0.00% 0	7	4.86

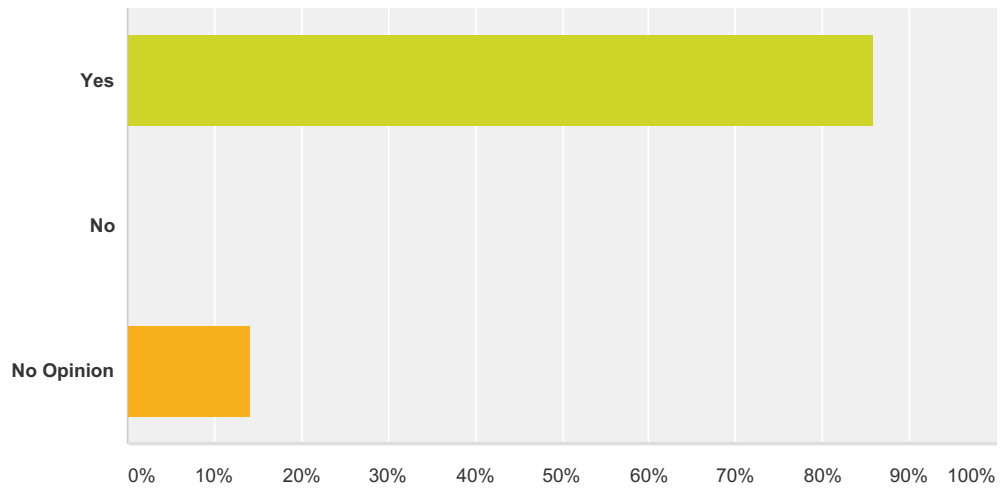
### Q12 How do you feel about the water conservation services you are receiving locally?



	Inadequate		Marginally adequate		Completely adequate	Total	Weighted Average
Irrigation assessments	0.00% 0	20.00% 1	40.00% 2	40.00% 2	0.00% 0	5	3.20
Overall water conservation planning	0.00% 0	14.29% 1	28.57% 2	57.14% 4	0.00% 0	7	3.43
Financial incentives for water conservation	42.86% 3	0.00% 0	42.86% 3	14.29% 1	0.00% 0	7	2.29
Demonstration gardens	16.67% 1	0.00% 0	66.67% 4	16.67% 1	0.00% 0	6	2.83
Education and outreach	0.00% 0	0.00% 0	66.67% 4	33.33% 2	0.00% 0	6	3.33

#	Other (please specify)	Date
1	I am not aware of any of these services. All I know about is the regulation of water use. This is important and please continue it. But please see my comment from an earlier question in this survey about geoengineering and legislation. All the water conservation in the world cannot make up for the harmful, rain-preventing effects of geoengineering.	12/29/2015 3:03 PM
2	more classes and incentives needed locally	11/6/2015 6:01 AM

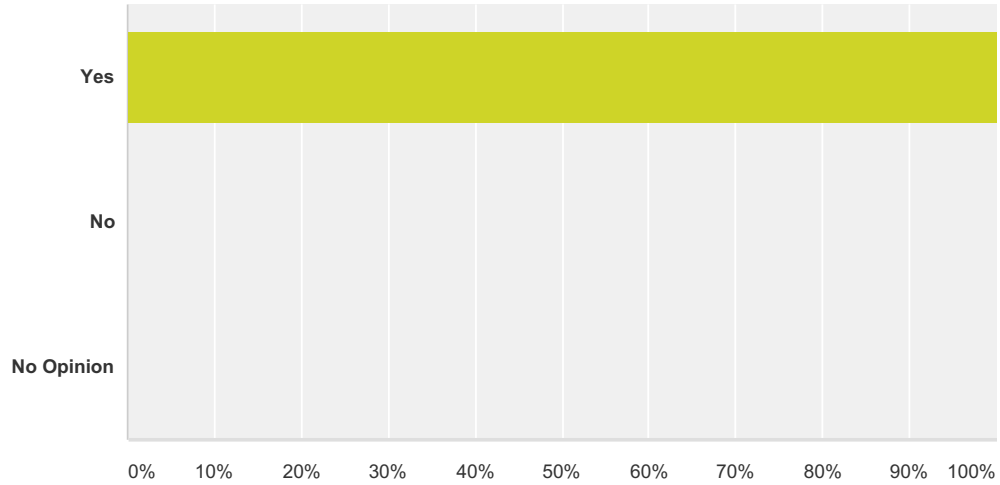
**Q13 Do you support the Florin RCD involvement in regional water supply projects such as groundwater recharge (pumping water back into the ground to store for future use or to remedy land subsidence)?**



Answer Choices	Responses
Yes	85.71% 6
No	0.00% 0
No Opinion	14.29% 1
<b>Total</b>	<b>7</b>

#	Other (please specify)	Date
1	This is a great idea and much needed since we cycle with drought years and rain years.	11/17/2015 6:52 AM

**Q14 Do you support services and community volunteer opportunities such as local creek and stream cleanup and restoration projects?**

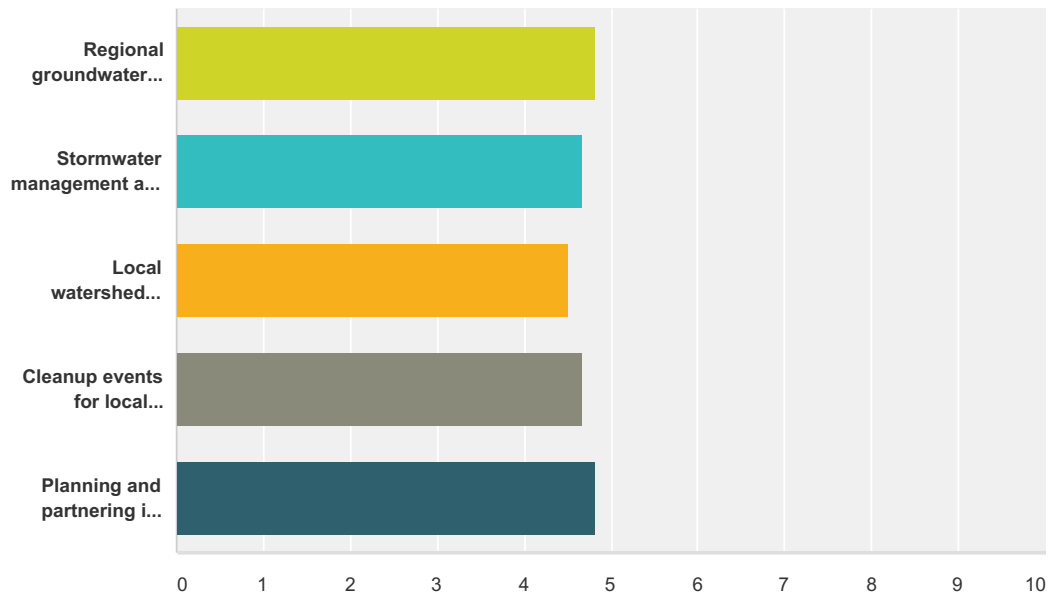


Answer Choices	Responses	
Yes	100.00%	7
No	0.00%	0
No Opinion	0.00%	0
<b>Total</b>		<b>7</b>

#	Other (please specify)	Date
1	I was a cub scout leader and involved those years. Using scouts is a good use of youth and teaching them while young.	11/17/2015 6:53 AM



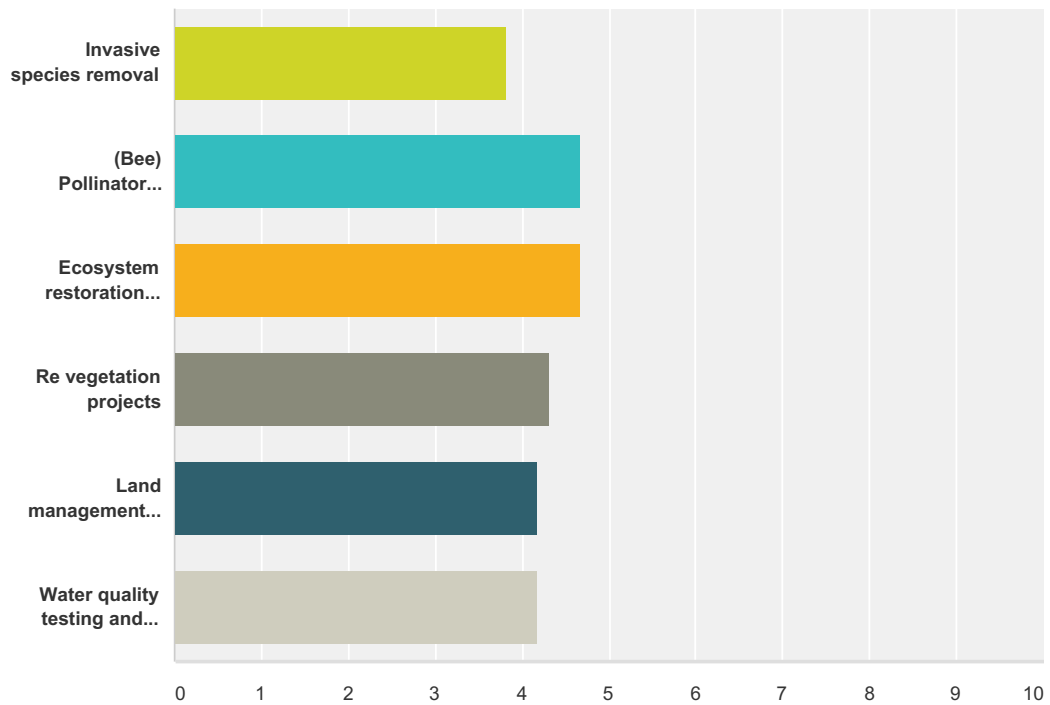
### Q15 Do you feel the Florin RCD should be involved in:



	Not necessarily		Possibly		Absolutely	Total	Weighted Average
Regional groundwater protection	0.00% 0	0.00% 0	0.00% 0	16.67% 1	83.33% 5	6	4.83
Stormwater management and pollution control	0.00% 0	0.00% 0	0.00% 0	33.33% 2	66.67% 4	6	4.67
Local watershed assessments	0.00% 0	0.00% 0	0.00% 0	50.00% 3	50.00% 3	6	4.50
Cleanup events for local creeks, streams and other waterways	0.00% 0	0.00% 0	0.00% 0	33.33% 2	66.67% 4	6	4.67
Planning and partnering in regional water supply solutions/projects	0.00% 0	0.00% 0	0.00% 0	16.67% 1	83.33% 5	6	4.83

#	Other (please specify)	Date
1	Is the sky considered part of the watershed? It should be. If it is, then part of a watershed assessment is an assessment of the sky. See my response to an earlier question in this survey about geoengineering and legislation.	12/29/2015 3:05 PM

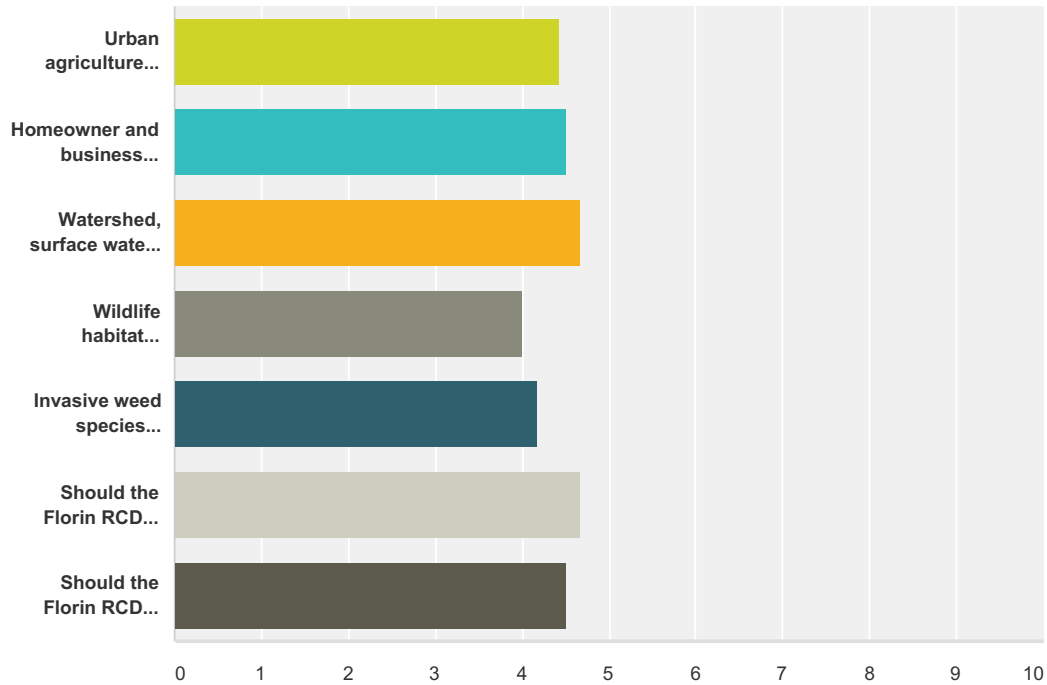
### Q16 Do you support the Florin RCD involvement in:



	No support		Some support		High support	Total	Weighted Average
Invasive species removal	0.00% 0	0.00% 0	50.00% 3	16.67% 1	33.33% 2	6	3.83
(Bee) Pollinator habitat and related demonstration projects	0.00% 0	0.00% 0	0.00% 0	33.33% 2	66.67% 4	6	4.67
Ecosystem restoration projects	0.00% 0	0.00% 0	16.67% 1	0.00% 0	83.33% 5	6	4.67
Re vegetation projects	0.00% 0	0.00% 0	16.67% 1	33.33% 2	50.00% 3	6	4.33
Land management planning	0.00% 0	0.00% 0	33.33% 2	16.67% 1	50.00% 3	6	4.17
Water quality testing and monitoring	0.00% 0	16.67% 1	0.00% 0	33.33% 2	50.00% 3	6	4.17

#	Other (please specify)	Date
1	Geoengineering is killing wildlife and destroying habitat. Species are going extinct at a much higher rate than ever before. RCDs must realize that geoengineering and its effects directly affect the RCDs and all water customers. Lobbying for legislation to expose, de-fund and end geoengineering is within the jurisdiction of the RCDs.	12/29/2015 3:07 PM

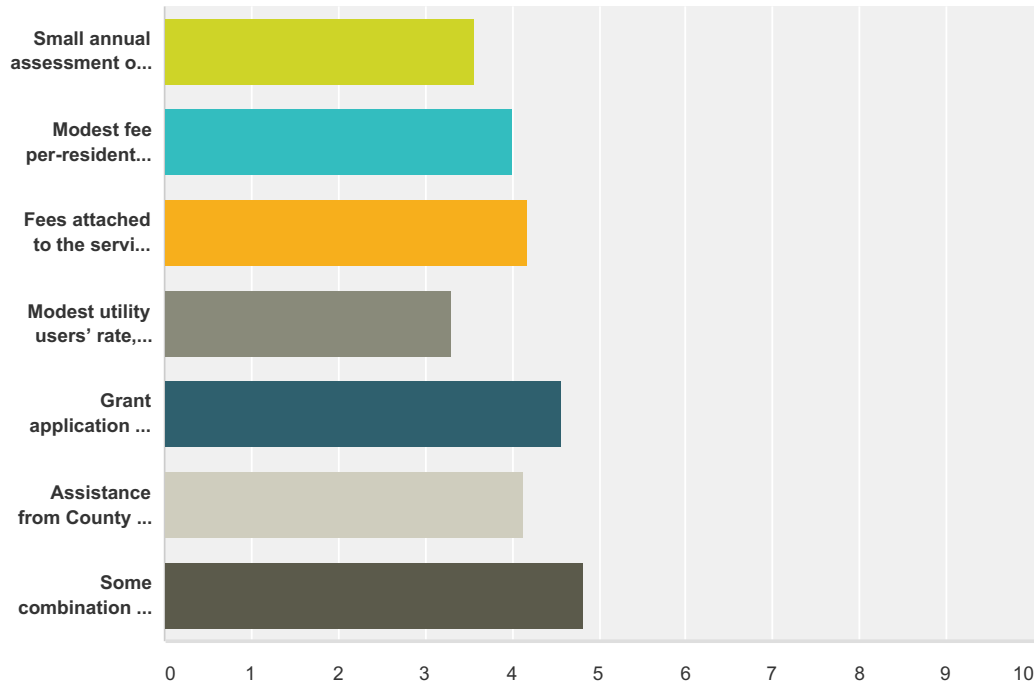
**Q17 Please rank the importance of the following if the Florin RCD was to increase its community resource conservation education program, conducting classes on:**



	Not important	(no label)	Somewhat important		Very important	Total	Weighted Average
Urban agriculture (production of food in a form and scale that is appropriate for urban areas and includes market garden; community garden, public; community garden, private; private garden; urban beekeeping and aquaculture)	0.00% 0	0.00% 0	14.29% 1	28.57% 2	57.14% 4	7	4.43
Homeowner and business practices to reduce storm water runoff for pollution control	0.00% 0	0.00% 0	0.00% 0	50.00% 3	50.00% 3	6	4.50
Watershed, surface water and groundwater protection	0.00% 0	0.00% 0	0.00% 0	33.33% 2	66.67% 4	6	4.67
Wildlife habitat improvement on private property	0.00% 0	0.00% 0	33.33% 2	33.33% 2	33.33% 2	6	4.00
Invasive weed species management and weed control for fire protection	0.00% 0	0.00% 0	16.67% 1	50.00% 3	33.33% 2	6	4.17
Should the Florin RCD provide a version of the above for community youth?	0.00% 0	0.00% 0	0.00% 0	33.33% 2	66.67% 4	6	4.67
Should the Florin RCD produce written, video and audio materials on the above, for public distribution?	0.00% 0	0.00% 0	0.00% 0	50.00% 3	50.00% 3	6	4.50

#	Other (please specify)	Date
	There are no responses.	

**Q18 What, if any, finance mechanism(s) might you support in order to fund resource conservation services and track their effectiveness for the preservation of natural resources?**



	No support		Somewhat support		Strongly Support	Total	Weighted Average
Small annual assessment on property tax per household.	14.29% 1	0.00% 0	28.57% 2	28.57% 2	28.57% 2	7	3.57
Modest fee per-residential unit of (new) development to help provide these offsetting services as new homes and businesses are built in the area, to be assessed to and paid by the developers.	14.29% 1	0.00% 0	0.00% 0	42.86% 3	42.86% 3	7	4.00
Fees attached to the services themselves (e.g. small tuition fee to take a class or purchase information materials)	16.67% 1	0.00% 0	0.00% 0	16.67% 1	66.67% 4	6	4.17
Modest utility users' rate, charged monthly to households and businesses within the jurisdiction receiving these services.	28.57% 2	0.00% 0	14.29% 1	28.57% 2	28.57% 2	7	3.29
Grant application and funding.	0.00% 0	0.00% 0	14.29% 1	14.29% 1	71.43% 5	7	4.57
Assistance from County or cities within the jurisdiction.	0.00% 0	0.00% 0	28.57% 2	28.57% 2	42.86% 3	7	4.14
Some combination of the above.	0.00% 0	0.00% 0	0.00% 0	16.67% 1	83.33% 5	6	4.83

#	Other (please specify)	Date
1	You get what you pay for. Resource conservation services are important but they are not free.	12/29/2015 3:11 PM

2	potential for mitigation fees? or environmental services related to the delta tunnels?	11/6/2015 6:06 AM
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## Florin Resource Conservation District Needs Assessment Stakeholder List

### Government Organizations

#### Primary Service Interests

Soil conservation/erosion control/erosion prevention	Pollution control
Runoff control	Coordinated Resource management
Pollution control	Waterway protection and restoration
Protect water quality	Educational workshops and outreach materials
Water conservation	Flood control and management
Water supply and distribution	Conservation assistance to individuals and public agencies

#### Agency and Contact

Agency	Contact Person	Phone	Email
<b>National Resource Conservation Service</b>	Dwane Coffey	(916) 714-1104 x 108	<a href="mailto:dwane.coffey@ca.usda.gov">dwane.coffey@ca.usda.gov</a>
<b>Sacramento Local Area Formation Commission</b>	Don Lockhart	(916) 874-6458	Donald.Lockhart@SacLAFCo.org
<b>Lower Cosumnes Resource Conservation District</b>	Amanda Platt	(916) 524-1435	amanda-platt@carcd.org
<b>Sloughhouse Conservation District</b>	Amanda Platt	(916) 524-1435	amanda-platt@carcd.org
<b>Solano Resource Conservation District</b>	Chris Rose	(707) 678-1655 x 106	chris.rose@solanorcd.org
<b>City of Elk Grove</b>	Laura Gill	(916) 478-2201	lgill@elkgrovecity.org
<b>City of Rancho Cordova</b>	Cyrus Abhar	(916) 851-8800	cabhar@cityofranhocordova.org
<b>City of Folsom</b>	Evert Palmer	(916) 355-7220	epalmer@folsom.ca.us
<b>City of Sacramento</b>	John Shirey	(916) 808-5704	JFShirey@cityofsacramento.org
<b>County of Sacramento</b>	Nav Gill	(916) 284-8364	GillN@saccounty.net
<b>Sacramento Regional County Sanitation District</b>	Prabhakar Somavarapu	(916) 876-6000	somavarapup@sacsewer.com
<b>Sacramento-Yolo Mosquito &amp; Vector Control District</b>	Gary Goodman	800-429-1022	gwgoodman@fightthebite.net
<b>Cosumnes Community Services District</b>	Jeff Ramos	(916) 405-7166	jefframos@yourcsd.com

## Florin Resource Conservation District Needs Assessment Stakeholder List

### Nongovernment Organizations

#### Primary Service Interests

Woodlands conservation	Watershed restoration and enhancement
Wildlife conservation	Farm and range land conservation/management
Watershed conservation/management	Open space conservation
Improve land capabilities	Waterway protection and restoration
Facilitate coordinated resource management efforts	Vegetation/habitat preservation
Creek/waterway cleanups	Invasive species control
Documentation of native species	Educational workshops

#### Organization and Contact

Non-Government Organization	Contact Person	Phone	Email
<b>Sacramento Farm Bureau</b>	Charlotte Mitchell	(916) 685-6958	<a href="mailto:staff@sacfarmbureau.org">staff@sacfarmbureau.org</a>
<b>Nature Conservancy</b>	Rob Donlan	(916) 449-2850	<a href="mailto:red@eslawfirm.com">red@eslawfirm.com</a>
<b>Conservation Landowners</b>	Rick Bettis		<a href="mailto:rckbettis40@gmail.com">rckbettis40@gmail.com</a>
<b>North State Building Industry Association</b>	Robert Smith	(916) 751-2750	<a href="mailto:rob@northstatebia.org">rob@northstatebia.org</a>
<b>Agricultural Representative on SCGA</b>	Tom Mahon		<a href="mailto:tom@mahonranch.com">tom@mahonranch.com</a>
<b>Ag-Res Representative on Sac County Groundwater Authority</b>	Carl Werder		<a href="mailto:Carl.L.Werder@gmail.com">Carl.L.Werder@gmail.com</a>
<b>Sacramento Tree Foundation</b>	Ray Tretheway	(916) 974-4301	<a href="mailto:ray@sactree.com">ray@sactree.com</a>
<b>Sacramento County Weed Management Area</b>	Laura McCready	(916) 875-6603	<a href="mailto:mccreadyl@sacounty.net">mccreadyl@sacounty.net</a>
<b>Spease Bees</b>	Robert Spease	(916) 897-4100	<a href="mailto:sales@speasebees.com">sales@speasebees.com</a>
<b>Laguna Creek Watershed Council</b>	Barbara Washburn		<a href="mailto:barbwashburn@gmail.com">barbwashburn@gmail.com</a>
<b>Stone Lakes Wildlife Refuge</b>	Bart McDermott	(916) 775-4421	<a href="mailto:bart_mcdermott@fws.gov">bart_mcdermott@fws.gov</a>
<b>Previous FRCD Board Member</b>	Jack Waegell	(916) 423-1671	<a href="mailto:jwaegell@treasurer.ca.gov">jwaegell@treasurer.ca.gov</a>
<b>American River Basin IRWMP</b>	Rob Swartz	(916) 967-7692	<a href="mailto:rswartz@rwah2o.org">rswartz@rwah2o.org</a>

## ATTACHMENT F

**From:** McDermott, Bart [mailto:bart\_mcdermott@fws.gov]

**Sent:** Thursday, December 24, 2015 10:43 AM

**To:** David <daranda300@gmail.com>

**Cc:** Dale Claypoole <claypoole@sbcglobal.net>; SCOTT FINLEY <sbginley@sbcglobal.net>; Rob Burness <rmburness@comcast.net>

**Subject:** Re: FW: Florin Resource Conservation District

Hi David. It was nice meeting with you last week to talk about the scoping effort the Florin Resource Conservation District is currently undertaking to service its community. The Fish & Wildlife Service has many partnerships with organizations working to conserve the natural resources in the Central Valley and Delta. Through those partnerships, the Refuge provides wetland habitat for migratory birds wintering in the Central Valley as well as protecting and enhancing riparian and oak woodland habitat in the Stone Lakes basin.

The Refuge and our partners have similar interests in supporting the following:

- Protecting wildlife compatible farming: corn/wheat, alfalfa and irrigated pasture for beef and dairy cattle
- Monitoring water quality and mitigating increased urban runoff
- Providing environmental education opportunities to local schools and communities

The Refuge and Friends Group have been partnering on a variety of these projects. I have cc'ed the leadership of our Friends Group: Friends of Stone Lakes NWR. Please feel free to contact Dale or Scott for projects and partners they are working directly with.

There also may be an opportunity for the District to protect land in the north-eastern section of the the District boundary. Mr. Larry Carly (916-681-3628) has indicated that he is interested in donating his 450 acre parcel to an organization that will protect and name it after his family. The Refuge is unable to consider properties outside of our project boundary. I encourage the District to call Mr. Carly.

**Bart McDermott**

Refuge Manager  
Stone Lakes NWR  
Elk Grove, CA  
916-775-4426 Office  
916-869-6632 Cell

[http://www.fws.gov/refuge/stone\\_lakes/](http://www.fws.gov/refuge/stone_lakes/)



## ATTACHMENT G

**From:** Barbara Washburn [mailto:washburnbt@frontiernet.net]

**Sent:** Wednesday, November 18, 2015 10:58 AM

**To:** daranda300@gmail.com

**Cc:** lakocapa@gmail.com

**Subject:** following up on phone conversation

Hi David,

I'm following up to our phone conversation with a note per your request.

The LCWC is interested in working with the Florin RCD to hold workshops for residents of Elk Grove and surrounding communities to foster drought tolerant landscaping. As I mentioned on the phone, a set of stormwater management practices known as low impact development (LID) involve infiltrating stormwater where it falls, thereby reducing runoff and fostering groundwater recharge. The LCWC is especially interested in promoting the use of LID practices because stormwater runoff contains pollutants that can kill aquatic life and the sheer volume of runoff degrades aquatic habitat. These very same practices help to increase groundwater recharge, thereby addressing the need to adapt to the drought and the impacts of climate change (less snow, more rain, but insufficient places to store that water). They involve removing some/all of the turf around a house, and replacing the landscaping with native or drought tolerant plants, requiring less water, fertilizer, and pesticides. It can also involve the construction of rain gardens, small depressions in the land in which roof and other runoff generated on site will accumulate and percolate into the subsurface.

The development which occurred in Elk Grove and neighboring areas over the past 20 years did not use LID practices to manage runoff. Retrofits are needed. Workshops such as the ones run by Ecolandscape California (<http://www.ecolandscape.org/>) educate homeowners and business owners about the ways they can remove lawn and enhance the landscape to save water, recharge the aquifer, and reduce pollution in local waterways. Such topics as planning a rain garden and plant selections are a few of the issues addressed in the workshops ELC puts on. They have held workshops in many of the communities in the Sacramento region, but none in the south part of the county - South Sac, Elk Grove, Mather, and surrounding areas.

We have approached the Elk Grove Water District about working together to sponsor such workshops. For a variety of reasons, we were unable to obtain the commitment from EGWD to hold the workshops. We welcome the opportunity to work with the Florin RCD and all others to sponsor and promote these workshops. Working with the RCD on this project would provide the basis for establishing positive working relationships that could evolve into planning for future projects as well. Further, sponsoring such workshops would provide the chance for the Florin RCD to show leadership in advancing thoughtful water management and planning in our region.

Best regards, Barbara  
Barbara Washburn, Board of Directors  
Laguna Creek Watershed Council  
[www.lagunacreek.org](http://www.lagunacreek.org)

# ATTACHMENT H

News Release

Nov. 5, 2015

## *Community Forums Set to help Florin Resource Conservation District Determine Future*

**Sacramento/Elk Grove** – Florin Resource Conservation District (Florin RCD) will hold three community forums **Nov. 17, 18 and 19**, seeking input from the public regarding how the district can best serve a growing community in the years to come.

The interactive meetings will each last from **6 p.m. to 8 p.m.**, and those attending will be encouraged to participate, share ideas and ask questions. The forums are scheduled in three parts of the District as follows:

Nov. 17: Barbara M. Wackford Community & Aquatic Complex, 9014 Bruceville Rd., Elk Grove

Nov. 18: Splash Center, 4426 Excelsior Road, Mather

Nov. 19: Elk Grove Library, 8900 Elk Grove Blvd., Elk Grove

The District operates the Elk Grove Water District, but also provides limited resource conservation services outside the Water District in a farther-reaching jurisdiction. The Florin RCD includes a piece of the Delta region just west of Elk Grove, all of Elk Grove, and sprawls north and east of Elk Grove to include unincorporated Sacramento County along the Jackson Highway to approximately Mather AFB and Rancho Cordova, south through the Vineyard and Cosumnes areas and Galt.

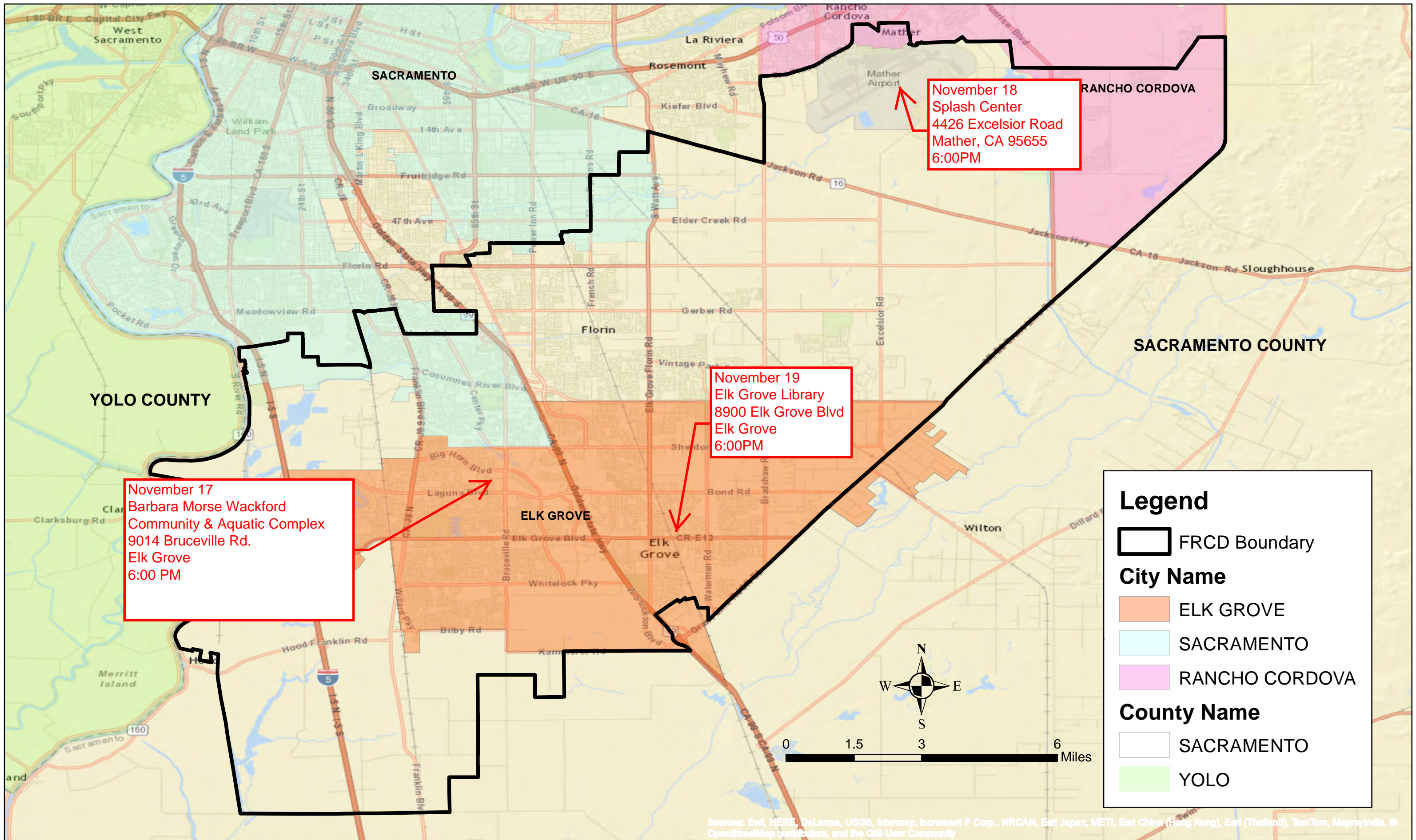
Beyond providing safe, reliable water to the part of Elk Grove east of Highway 99 through the Water District, Florin RCD has little funding but provides such programs as weed abatement, soil erosion conservation education and programs, and water quality services. “Throughout the state, other RCDs are involved in such services as watershed and water quality protection and restoration, improving and preserving wildlife habitat, and assisting with solutions for local agricultural viability,” said Mark Madison, General Manager of Florin RCD. “We are very interested to see if there is a need and desire in our area for Florin RCD to take on any new services.”

Projections that development projects will add 20,000 to 30,000 more homes and additional commercial enterprises within the District – especially in the north and eastern parts – are part of the impetus for the District’s Board of Directors to undertake a visioning process to determine their proper role in a changing region. The Board and General Manager Mark Madison stress that the first step is to talk to residents to get their ideas and concerns about current services and what, if any, additional services

may be important as the community grows. The District also knows that it must consider ideas for which they can also identify revenue sources to pay for them.

Light refreshments will be served. Residents may also learn more about the project by visiting its website at [www.frcdstudy.com](http://www.frcdstudy.com).

**Contact:** Mark Madison, General Manager, 916-685-3556



Florin Resource Conservation District Service Needs Assessment  
 Public Input Forum Locations, November 17 - 19, 2015 - 6:00PM

# Attachment I



## Florin RCD Needs Assessment - Opportunities

### 1 RECOMMENDATIONS IN SUPPORT OF AGRICULTURE AND HEALTHY COMMUNITIES

---

#### 1.1 PARTNER IN IMPLEMENTATION OF THE SACRAMENTO REGION, FOOD SYSTEM ACTION PLAN<sup>1</sup>

**Discussion:** The Sacramento Regional Community Foundation (herein referred to as Foundation) specializes in bringing engaged community members together to help achieve some of the goals that help enrich and define Sacramento: fostering community generosity, a thriving cultural scene, promoting and expanding accessible higher education, and encouraging the region's movement to provide a healthy, fresh and available food supply. In 2014, the Foundation chose four new strategic initiatives through which they intend to play a significant leadership role, leverage available community investments, and partner with key stakeholders.

The FRCD is well poised with its long-standing, successful history as a government agency, its large and diverse service area and identified community needs to partner with the Foundation, existing nonprofit education organizations and landowners to provide agricultural and economic support services.

#### 1.2 SPECIFIC OPPORTUNITIES INCLUDE:

- 1.2.1.1 The purchase, lease or acquisition of land through development mitigation or donation, for the specific purpose of supporting local urban farming; and
- 1.2.1.2 Evaluation of new farming and land management technologies and associated pilot projects; and
- 1.2.1.3 Provide farmer training, community urban gardening training and youth/ adult career education opportunities.

**Funding:** State, federal and local grant money is available to assist in land acquisition, planning and implementing projects related to efficient water use, irrigation technologies and related education, runoff control and onsite storm water management. The Foundation supports the educational, healthy living and career development activities through its "Transforming the Creative Economy" and "Connecting the Regional Food Economy" initiatives. Sacramento County's land development regulations require certain projects to dedicate lands for public use for activities such as community gardens and open space corridors which could be owned and maintained by the FRCD with assessments, taxes or fees levied on the parcels created within the new development.

Potential Partners:

- Sacramento Regional Community Foundation ([www.sacregcf.org](http://www.sacregcf.org))
- Sacramento Food Bank and Family Services ([www.sacramentofoodbank.org](http://www.sacramentofoodbank.org))
- Valley Vision, Inc ([www.valleyvision.org](http://www.valleyvision.org))
- Sacramento Education Collaborative (<http://readingpartners.org/location/sacramento/>)

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<sup>1</sup>The Sacramento Region, Food System Action Plan was prepared by the Foundation and Valley Vision [www.sacregfoodaction.org](http://www.sacregfoodaction.org)

March 23, 2016

TO: Chairman and Directors of the Florin Resource Conservation District  
FROM: Stefani Phillips, Secretary  
SUBJECT: **COMMITTEE MEETINGS**

---

**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 committee meetings. No committee meetings were held in the month of March.

**DISCUSSION**

**Background**

At the Regular Board Meeting held on May 27, 2015, the FRCD Board of Directors determined that the committee meeting minutes will be brought to the FRCD Regular Board Meeting and placed under agenda item Committee Meetings. The agenda item Committee Meetings, were placed after Consent Calendar for approval. This item may be moved within the agenda, if necessary, by direction from Chairman Chuck Dawson. The committee meeting minutes shall be accepted by the FRCD Board of Directors.

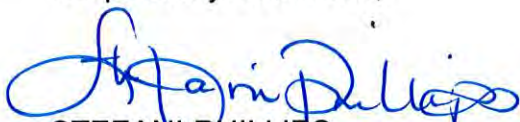
**Present Situation**

There were no committee meetings in the month of March 2016.

**FINANCIAL SUMMARY**

There is no financial impact associated with this item at this time.

Respectfully Submitted,



STEFANI PHILLIPS,  
FLORIN RESOURCE CONSERVATION DISTRICT BOARD SECRETARY

March 23, 2016

TO: Chairman and Directors of the Florin Resource Conservation District  
FROM: Ellen Carlson, Management Analyst  
SUBJECT: **ELK GROVE WATER DISTRICT CONSERVATION ACTIVITIES –  
FEBRUARY 2016**

### **RECOMMENDATION**

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

### **Summary**

Service Area 1 reduced its water consumption by 34.30% in February in comparison to February 2013 usage. Service Area 2 reduced by 14.30% for the same period. The combined reduction for both service areas was 28.79%. The cumulative reduction since June 2015, now totals 28.79% which is above the District's new target of 25%.

### **DISCUSSION**

#### **Background**

The Office of Administrative Law approved the extended emergency water conservation regulations on February 11. The extended regulations will be in effect through October, 2016.

The District remains at a Stage 2 Plus – Extreme Water Warning of the Water Shortage Contingency Plan.

**ELK GROVE WATER DISTRICT CONSERVATION ACTIVITIES – FEBRUARY 2016**

Page 2

Present Situation

**Current water use reduction status**

With the extended regulations comes adjusted Conservation Standards. Conservation Standards are the percentage reductions that each water agency is expected to meet. The State Water Resources Control Board has reduced EGWD's Conservation Standard from 28% to 25% for climate adjustments. This adjustment was calculated using the average evapotranspiration rate (ETo) for the service area in comparison to the statewide average.

In compliance with the State of California's Emergency Drought Regulations, Elk Grove Water District continues at a Stage 2 Plus – Extreme Water Warning of the Water Shortage Contingency Plan. The table attached to this report show the production figures for 2013 and the year to date for 2015 with the reduction percentages both for the month and cumulative for the 2015-2016 year.

**Rules and requirements**

The Stage 2 Plus restrictions include:

- Irrigation is limited to two days a week, designated by the property address
- All irrigation is prohibited between 10 AM and 6 PM
- No irrigation is permitted during or up to 48 hours after measurable rainfall
- No runoff or gutter flooding is permitted
- No use of a hose to wash a motor vehicle, unless the hose is fitted with a shut off nozzle
- No washing down driveways or sidewalks
- Water is served in restaurants only on request

**Enforcement**

EGWD issued 71 water waste notices in February and four Administrative Citations. New Water School classes are scheduled beginning in mid-March throughout the region and have proved a popular option for customers who have received Citations. Administrative Citations issued for subsequent violations are not eligible to be waived.



**ELK GROVE WATER DISTRICT CONSERVATION ACTIVITIES – FEBRUARY 2016**

Page 3

**Public outreach**

A conservation message will be featured in the Citizen's Home and Garden special section that will be published March 25 and 26. As a condition of a Prop 84 Water Energy Grant, the Regional Water Authority must collaborate with water agencies at public outreach events. Staff has provided a schedule of local events where EGWD generally has a booth, such as the Western Festival and the Giant Pumpkin Festival, so RWA is considering whether to propose a joint venture at these events. They plan to distribute showerheads and faucet aerators at any public event in which they participate.

**STRATEGIC PLAN CONFORMITY**

Compliance with State regulations is in conformity with the District's Business Practice 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

Attachments

Elk Grove Water District Water Usage

		Monthly Production (gallons)											
		January	February	March	April	May	June	July	August	September	October	November	December
2013	GW (SA1)	68,254,916 *	81,368,191 *	100,542,522	121,613,523	172,623,839	196,557,137	221,335,388	205,830,850	166,997,536	145,352,530	107,186,459	80,494,167
	Purchased (SA2)	33,769,956	30,929,052	36,942,972	51,911,200	87,470,372	100,709,224	112,128,192	110,885,764	105,417,136	81,665,892	71,505,060	62,165,532
	Total	102,024,872	112,297,243	137,485,494	173,524,723	260,094,211	297,266,361	333,463,580	316,716,614	272,414,672	227,018,422	178,691,519	142,659,699
2015	GW (SA1)	62,684,574	57,365,413	86,489,437	88,984,850	106,158,389	114,555,359	127,038,586	125,052,315	117,883,208	99,385,733	64,079,715	57,508,787
	Purchased (SA2)	28,648,400	30,029,208	36,876,400	51,626,212	52,734,000	62,368,240	71,273,928	75,055,068	70,123,504	63,526,892	46,873,420	34,399,772
	Total	91,332,974	87,394,621	123,365,837	140,611,062	158,892,389	176,923,599	198,312,514	200,107,383	188,006,712	162,912,625	110,953,135	91,908,559
2016	GW (SA1)	54,579,679	53,455,693										
	Purchased (SA2)	27,516,676	26,507,624										
	Total	82,096,355	79,963,317	0	0	0	0	0	0	0	0	0	0
	% Reduction	19.53%	28.79%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
	% Cumulative Reduction	35.24%	34.87%	40.48%	40.51%	39.27%	37.42%	35.98%	36.19%	36.14%			

\*Notes

2013 January and February production numbers do not match actually recorded production because of an open intertie delivering water to SA2. Information below is further details.  
 SA1 = Service Area 1, SA2 = Service Area 2. SA1 is all groundwater (GW) production. SA2 is all purchased water from SCWA.  
 Actual Recorded Prod. (Jan. 2013) - Service Area 1 79,361,342 gallons (Includes water delivered to SA2 due to open intertie. Intertie closed end of Feb. 2013)  
 Actual Recorded Prod. (Feb. 2013) - Service Area 1 94,608,406 gallons (Includes water delivered to SA2 due to open intertie. Intertie closed end of Feb. 2013)  
 To determine estimate of Feb. 2013 production delivered to Service Area 1, use multiplier from March data which is seasonally similar.  
 Service Area 1 Multiplier = 1.39 (calculated from March 2013 Prod. Data/March 2014 Prod. Data)  
 Calc'd Feb. 2013 Prod. = Feb. 2014 Prod. Data x 1.39 = 79,737,924  
 To determine estimate of Jan. 2013 production, use prorated amount from Feb. 2013 data. (This method due to Jan. 2014 being unseasonably hot.)  
 Calc'd Jan. 2013 Prod. = (Feb. 2013 Prod. Data Actual) / (Feb. 2013 Prod. Data Actual) x Jan. 2013 Prod. Data Actual = 68,254,916

March 23, 2016

TO: Chairman and Directors of the Florin Resource Conservation District  
FROM: Ellen Carlson, Management Analyst  
SUBJECT: **FLORIN RESOURCE CONSERVATION DISTRICT CONSERVATION  
ACTIVITIES – MARCH 2016**

---

### **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 Florin Resource Conservation District (FRCD) conservation activities performed by the Board and Staff.

### **DISCUSSION**

#### **Background**

At the February Board meeting, Director Mulberg asked Staff to investigate PG&E grant opportunities.

#### **Present Situation**

PG&E provides funding for environmental projects a number of ways. The Local Grantmaking programs grant up to \$3000. A funding match is not required for this grant. The grant cycle for 2016 opened March 1 and closes on October 1.

PG&E also contributes to the Nature Restoration Trust, which is administrated through the National Fish and Wildlife Foundation (NFWF). These grants are up to \$30,000 with a 1:1 match requirement. The 2016 proposal due date was February 3. Staff successfully applied and managed one of the NFWF grants on behalf of the Friends of the Stone Lakes National Wildlife Refuge in 2012. The FRCD issued a letter of support at that time as part of the grant application.

March 23, 2016

**FLORIN RESOURCE CONSERVATION DISTRICT CONSERVATION ACTIVITIES –  
MARCH 2016**

---

Page 2

There were no conservation meetings in the month of January 2016. There are no additional new items to report.

**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

March 23, 2016

TO: Chairman and Directors of the Florin Resource Conservation District  
FROM: Mark J. Madison, General Manager  
SUBJECT: **ELK GROVE WATER DISTRICT OPERATIONS REPORT – FEBRUARY 2016**

---

### **RECOMMENDATION**

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

### **Summary**

The Elk Grove Water District (EGWD) Operations Report is a standing item on the regular board meeting agenda.

All regulatory requirements were met for the month of February. 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 EGWD's February 2016 Operations Report.

#### **Present Situation**

The EGWD February 2016 Operations Report highlights are as follows:

- **Operations Activities Summary** – Notable items in the activities summary are that the District hung 335 door hangers for past due balances which resulted in 36 shutoffs. Also, there were no customer complaints during this period.
- **Production** – Well 4D was offline due to a motor problem requiring repairs. Well 13 also remained offline while staff is working to reduce the arsenic levels in that well. The Combined Total Service Area 1 production graph on page 13 shows that

**ELK GROVE WATER DISTRICT OPERATIONS REPORT – FEBRUARY 2016**

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Page 2

production during the month of February decreased compared to February 2015 and is also 34.3 percent less than what was produced in 2013. The production decrease remains due to the drought and customer water use reductions. The Total Demand/Production for both service areas on page 14 shows that customer use during the month of February, compared to February 2013, was down by 28.79 percent.

- **Static and Pumping Level Graphs** – As indicated in the January Operations Report, the 1<sup>st</sup> quarter soundings indicate the static water levels in deeper zones have improved compared to 2013.
- **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 February:
  - A Hydrology consultant profiled Well #13 Hampton. Staff assisted wherever necessary.
  - Staff flushed and sampled for proper water quality multiple times in the Coventry housing development.
  - Staff audited/surveyed all of Cosumnes CSD backflow devices and meters in the district.
  - Staff assisted SCWA with fluoride testing at 18 separate locations around the perimeter of Area 1.
- **Backflow Prevention Program 2016** – There were 38 notices issued for the month. All 38 devices passed on the initial test. There were no outstanding devices (including the carryover from 2015).
- **Safety Meetings/Training** – There were 5 safety training sessions conducted for the month. Only 2 safety sessions are required by OSHA standards.
- **Service Line Replacement Map** – The Utility Department continued to install service lines on Orton and Colton, however because this project is not yet complete, no new service lines were recorded for the month.

**ELK GROVE WATER DISTRICT OPERATIONS REPORT – FEBRUARY 2016**

Page 3

- **Service and Main Leaks Map** – There was 1 main line leak and 8 service 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 EGWD Operations Report is a key document for managing the District's distribution and treatment system. The EGWD 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

# EGWD

## OPERATIONS REPORT

February 2016



Elk  
Grove  
Water  
District





# Elk Grove Water District

## Operations Report

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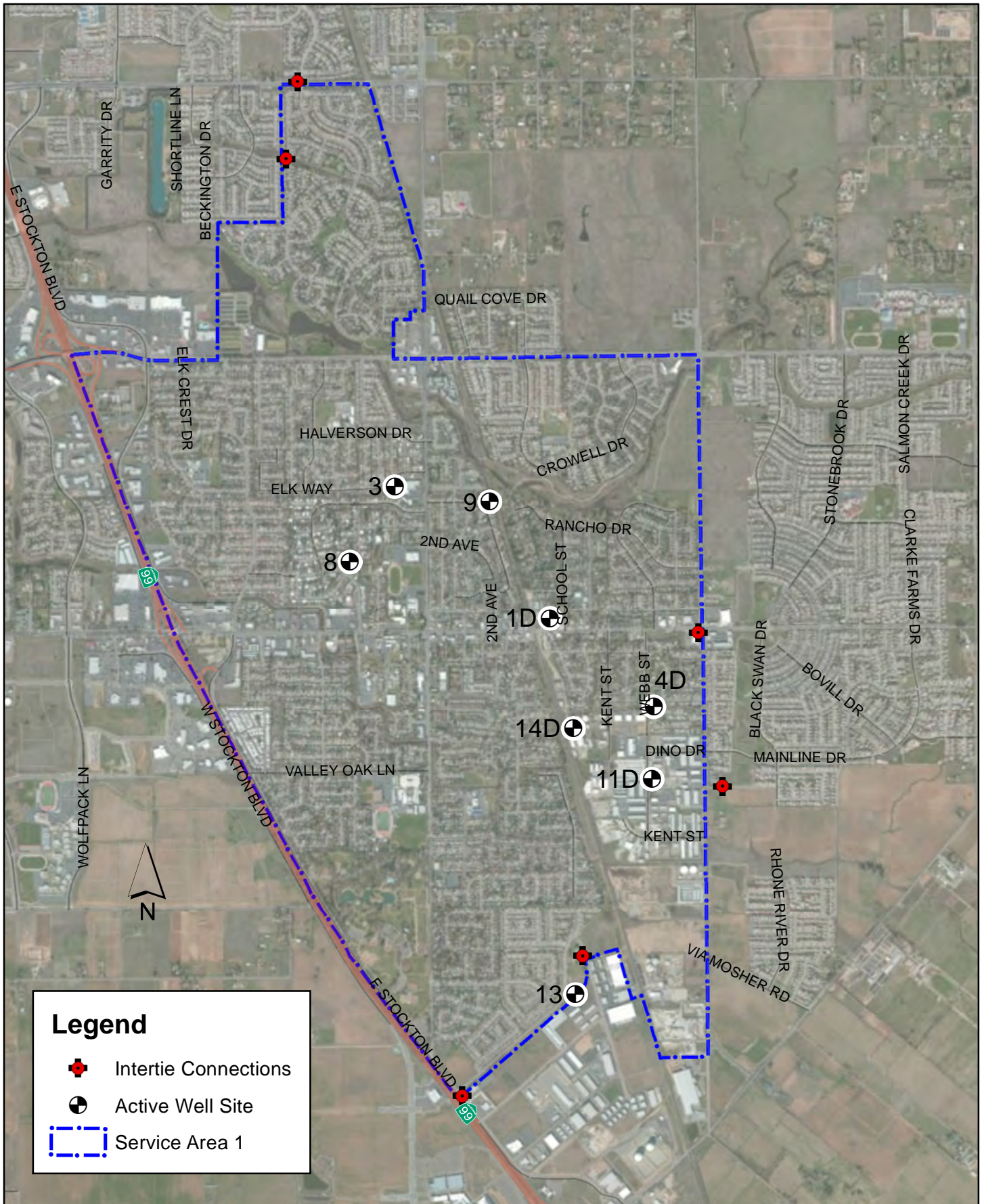
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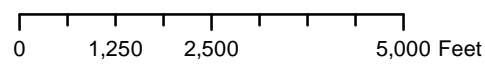
# Operations Activities Summary

<b><u>Service Requests:</u></b>	Feb-16		YTD (Since July 1, 2015)	
<b><u>Department</u></b>	<u>Service Request</u>	<u>Hours</u>	<u>Service Request</u>	<u>Hours</u>
<b>Distribution</b>				
Door Hangers	335	20.75	3029	136.39
Shut offs	36	5	338	47.02
Turn ons	48	7.6	397	61.7
Investigations	35	24.75	290	172.09
USA Locates	86	21.5	919	229.75
Customer Complaints				
-Pressure	0	0	14	10.75
-Water Quality	0	0	12	9.75
-Other	0	0	0	0

<b><u>Work Orders:</u></b>	Feb-16		YTD (Since July 1, 2015)	
<b><u>Department</u></b>	<u>Work Orders</u>	<u>Hours</u>	<u>Work Orders</u>	<u>Hours</u>
<b>Treatment:</b>				
Preventative Maint.	13	26.5	118	383
Corrective Maint.	2	16	20	177
Water Samples	15	51	95	264
<b>Distribution:</b>				
Meters Installed	0	0	2	4.5
Backflow Devices Installed	0	0	10	59
Preventative Maint.				
-Hydrant Flushing Program	0	0	0	0
-Hydrant Maintenance	74	37.5	397	350.2
-Valve Exercising	109	65	950	311
-Other	0	0	0	0
Corrective Maint.				
-Leaks	9	211.25	45	751.75
-Other	25	69.25	195	952
Valve Locates	0	0	19	101.5
<b>Utility:</b>				
Service Line Replacement	0	579.44	54	1666.44
Corrective Maint.	0	0	7	362



Active Well Sites & Intertie Connections



Elk Grove Water District



# Elk Grove Water District

## Monthly Production

Well 1D School -- Feb. 2016

**Selected Month Production**  
8,592,622 Gallons

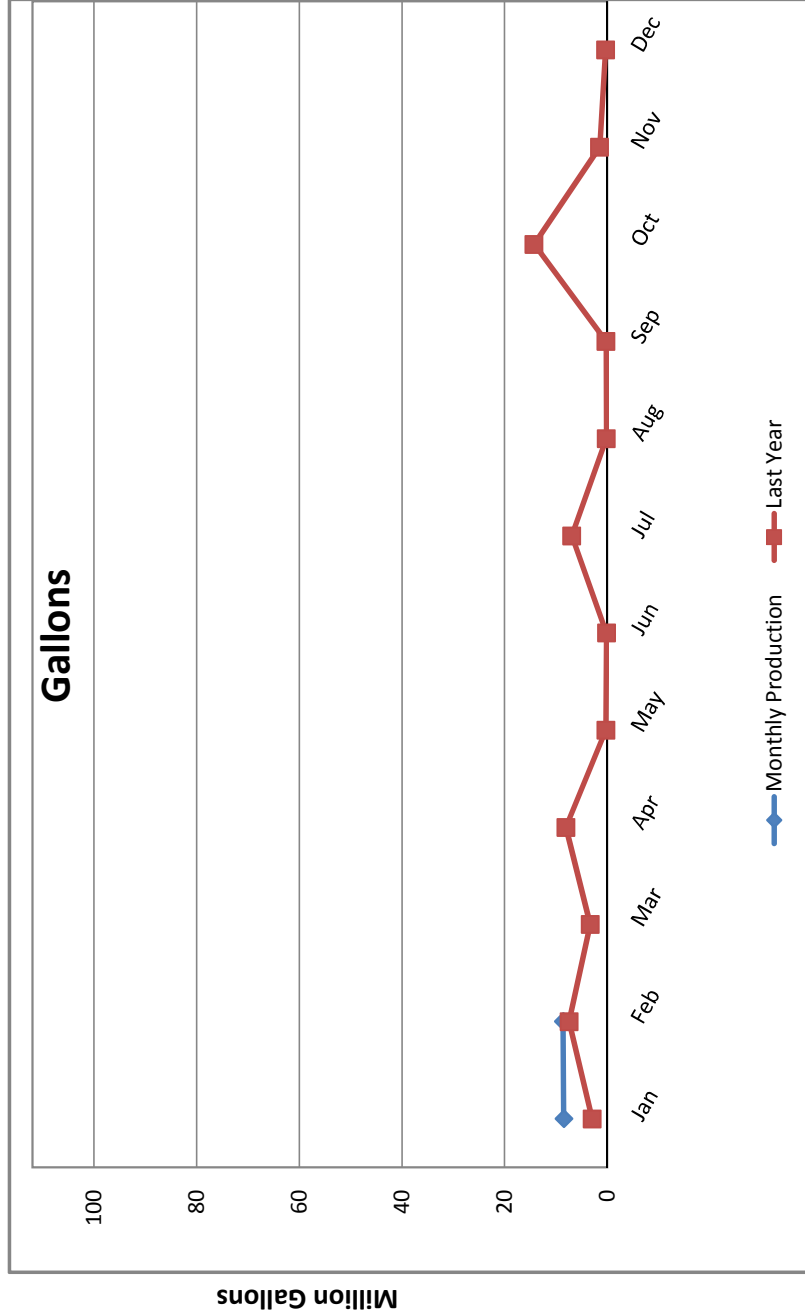
Average GPM:  
1,810

**Motor:**  
Volts: 468  
Volts (Rated): 460  
RPM: 2114  
RPM (Rated): 2062  
Amps A: 182  
Amps A (Rated): 222  
Amps B: 183  
Amps B (Rated): 222  
Amps C: 175  
Amps C (Rated): 222

Motor Temp: 93.9 F  
Hour Meter: 79.10  
KW Hour Total: 10,160.00

**Chlorine:**  
Dosing: 1.58  
Demand: 0.78  
Residual: 0.8

**Vibration Reading:**  
Base Line: 0.05  
Current: 0.06





## Elk Grove Water District

### Monthly Production

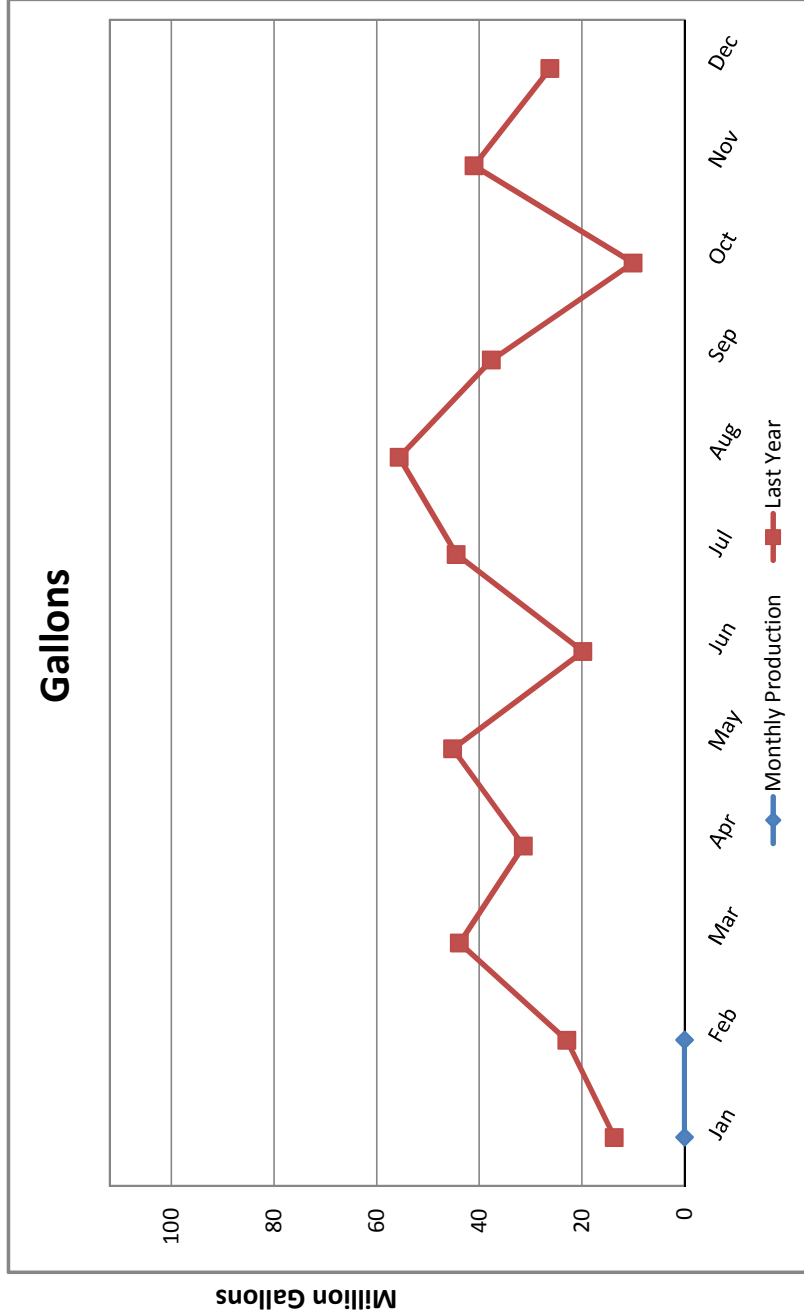
Well 4D Webb -- Feb. 2016  
(Well is offline)

Selected Month Production  
0 Gallons

Average GPM: 0

**Motor:**

Volts: 460  
 Volts (Rated): 460  
 RPM: 1775  
 RPM (Rated): 1775  
 Amps A: 225  
 Amps A (Rated): 225  
 Amps B: 225  
 Amps B (Rated): 225  
 Amps C: 225  
 Amps C (Rated): 225  
 Motor Temp: F  
 Hour Meter:  
 KW Hour Total:





# Elk Grove Water District

## Monthly Production

Well 11D Dino -- Feb. 2016

**Selected Month Production**  
27,830,290 Gallons

**Average GPM:**  
1,700

**Motor:**

Volts: 482  
 Volts (Rated): 460  
 RPM: 1959  
 RPM (Rated): 1775  
 Amps A: 196  
 Amps A (Rated): 225  
 Amps B: 197  
 Amps B (Rated): 225  
 Amps C: 199  
 Amps C (Rated): 225

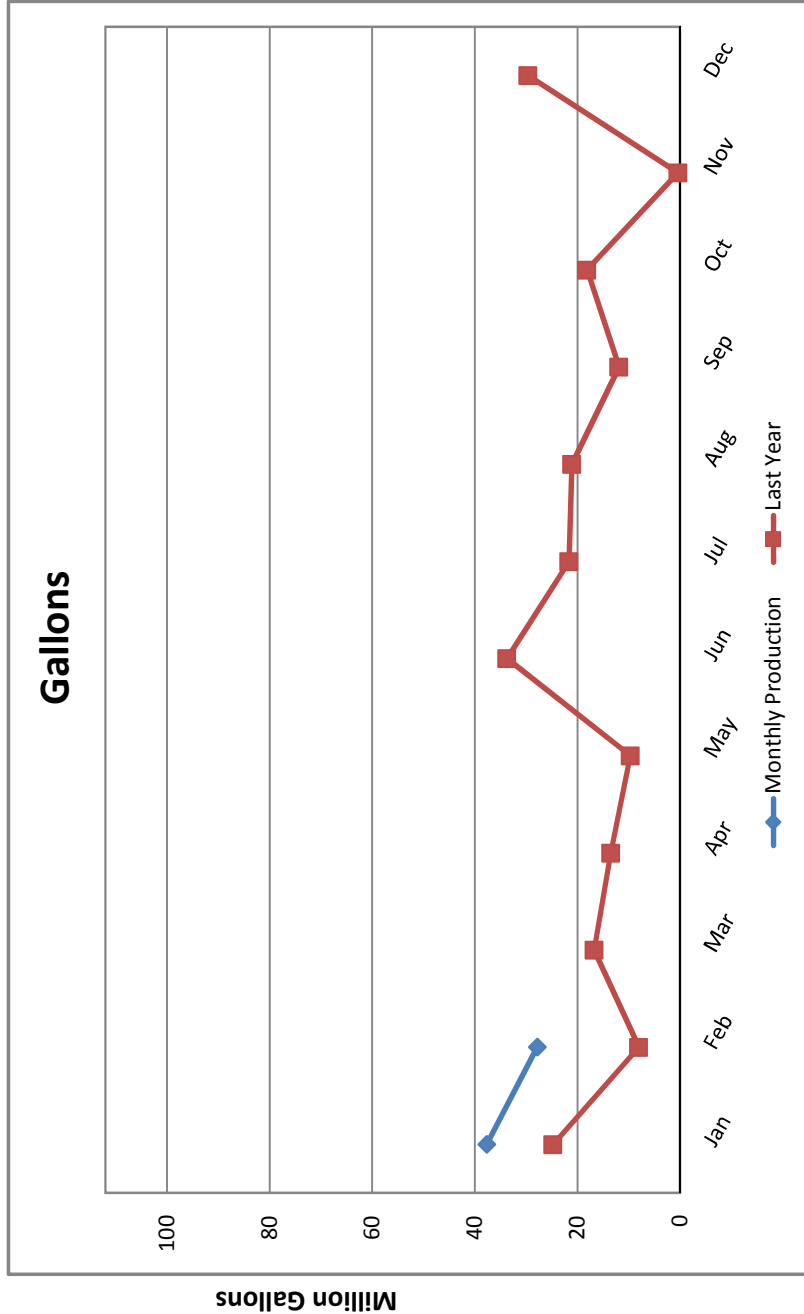
Motor Temp: 93.2 F  
 Hour Meter: 272.70  
 KW Hour Total: 39,000.00

**Chlorine:**

Dosing: 1.69 mg/L  
 Demand: 0.79 mg/L  
 Residual: 0.9 mg/L

**Vibration Reading:**

Base Line: 0.05 in/sec  
 Current: 0.07 in/sec





# Elk Grove Water District

## Monthly Production

Well 14D Railroad -- Feb. 2016

**Selected Month Production**  
7,608,781 Gallons

Average GPM:  
1,611

**Motor:**

Volts: 480  
Volts (Rated): 460  
RPM: 2124  
RPM (Rated): 1785  
Amps A: 165  
Amps A (Rated): 171  
Amps B: 161  
Amps B (Rated): 171  
Amps C: 155  
Amps C (Rated): 171

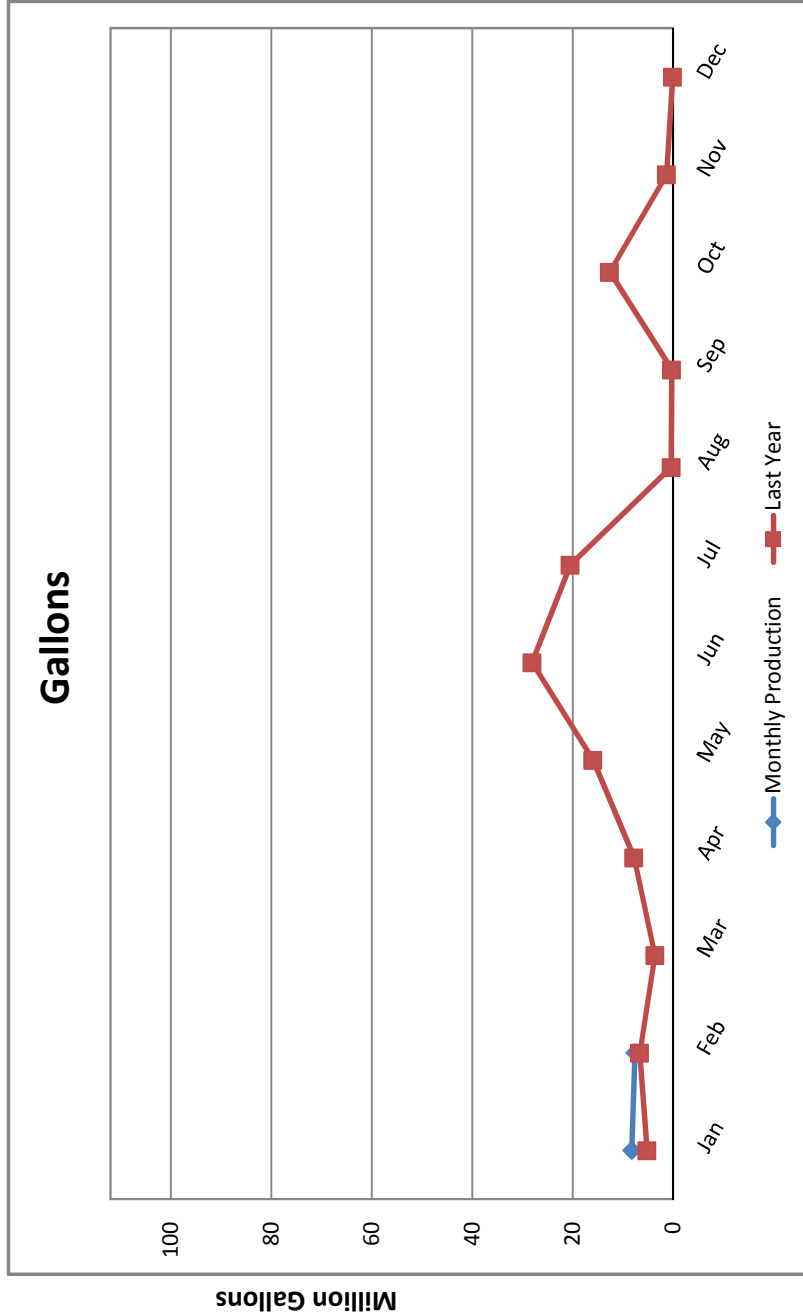
Motor Temp.: 106.3 F  
Hour Meter: 78.70  
KW Hour Total: 48,800.00  
(KWH total is for the entire facility)

**Chlorine:**

Dosing: 1.68 mg/L  
Demand: 0.88 mg/L  
Residual: 0.8 mg/L

**Vibration Reading:**

Base Line: 0.02 in/sec  
Current: 0.04 in/sec







# Elk Grove Water District

## Monthly Production

Well 3 Mar--Val -- Feb. 2016

**Selected Month Production**  
12,000 Gallons

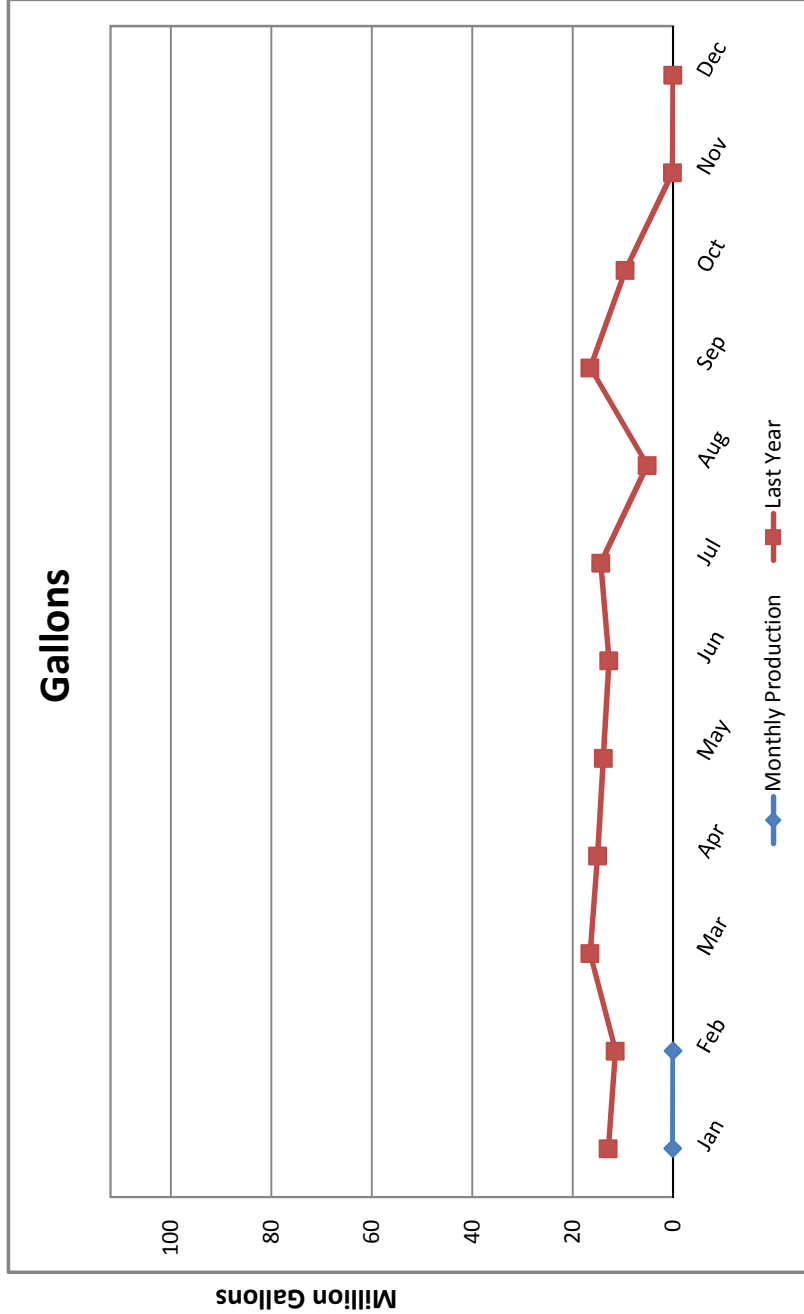
Average GPM:  
1,000

**Motor:**  
Volts: 480  
Volts (Rated): 460  
RPM: 1995  
RPM (Rated): 1770  
Amps A: 89  
Amps A (Rated): 88  
Amps B: 87  
Amps B (Rated): 88  
Amps C: 88  
Amps C (Rated): 88

Motor Temp.: 93.5 F  
Hour Meter: 0.20  
KW Hour Total: 247.00

**Chlorine:**  
Dosing: 1 mg/L  
Demand: 0.05 mg/L  
Residual: 0.95 mg/L

**Vibration Reading:**  
Base Line: 0.02 in/sec  
Current: 0.01 in/sec





## Elk Grove Water District

### Monthly Production

Well 8 Williamson -- Feb. 2016

**Selected Month Production**  
5,764,000 Gallons

Average GPM: 815

**Motor:**

Volts: 460  
 Volts (Rated): 460  
 RPM: 1972  
 RPM (Rated): 1780  
 Amps A: 87  
 Amps A (Rated): 87  
 Amps B: 86  
 Amps B (Rated): 87  
 Amps C: 86  
 Amps C (Rated): 87

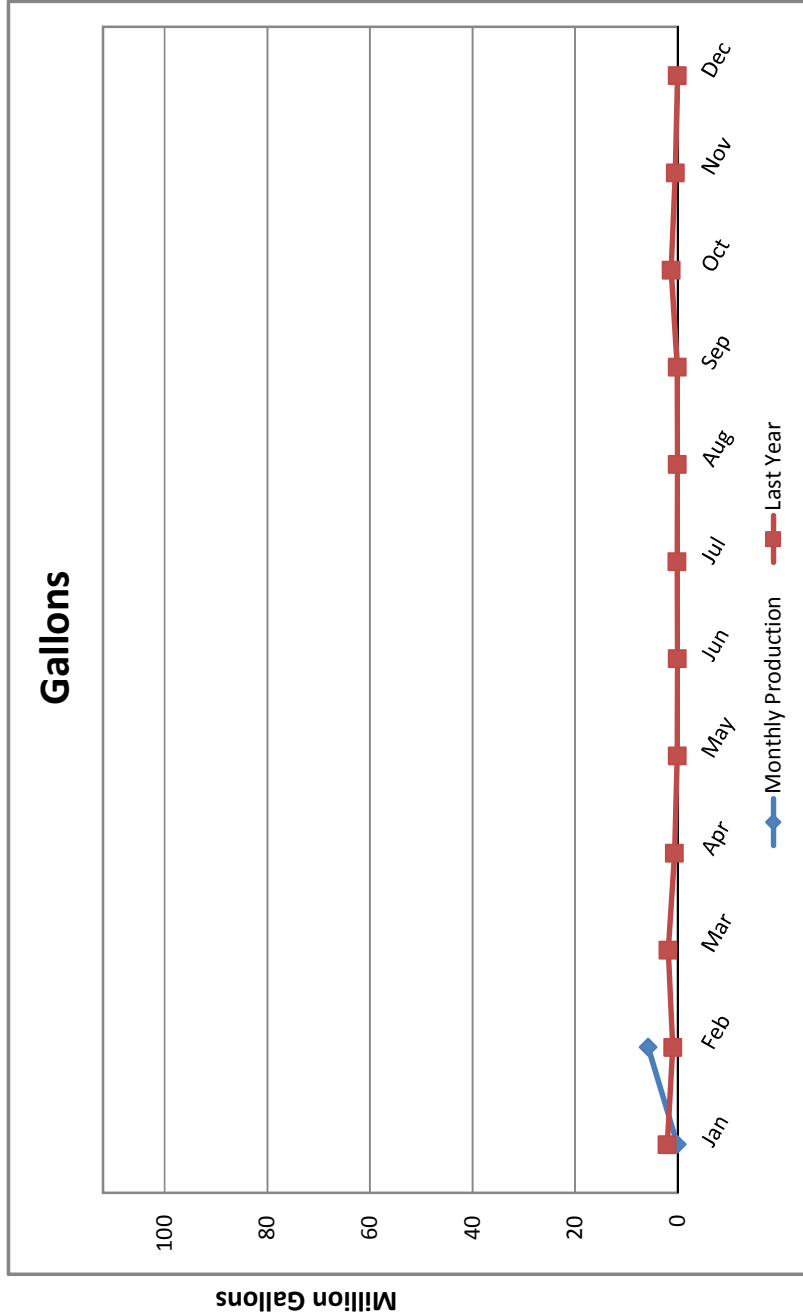
Motor Temp.: 82.4 F  
 Hour Meter: 117.80  
 KW Hour Total: 7,184.00

**Chlorine:**

Dosing: 1.45 mg/L  
 Demand: 0.69 mg/L  
 Residual: 0.76 mg/L

**Vibration Reading:**

Base Line: 0.03 in/sec  
 Current: 0.01 in/sec





# Elk Grove Water District

## Monthly Production

Well 9 Polhemus -- Feb. 2016  
(Submersible)

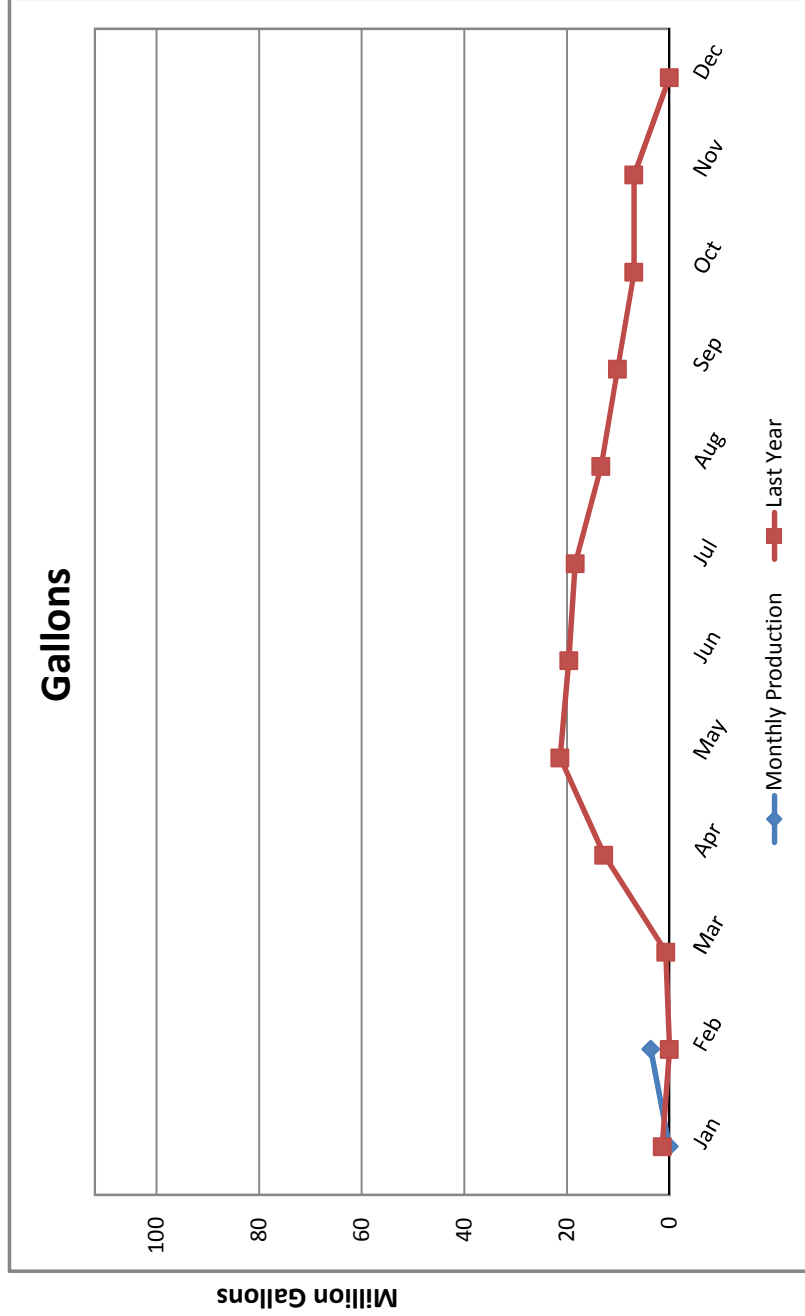
**Selected Month Production**  
3,648,000 Gallons

**Average GPM:** 486

**Motor:**  
Volts: 482  
Volts (Rated): 460  
  
Amps A: 57  
Amps A (Rated): 65  
Amps B: 57  
Amps B (Rated): 65  
Amps C: 62  
Amps C (Rated): 65

**Hour Meter:** 125.10  
**KW Hour Total:** 4,949.00

**Chlorine:**  
Dosing: 1.34 mg/L  
Demand: 0.32 mg/L  
Residual: 1.02 mg/L





# Elk Grove Water District

## Monthly Production

Well 13 Hampton -- Feb. 2016  
(Well is offline)

**Selected Month Production**  
0 Gallons

**Average GPM:** 0

**Motor:**

Volts: 460  
 RPM: 1785  
 Amps A: 142  
 Amps B: 142  
 Amps C: 142

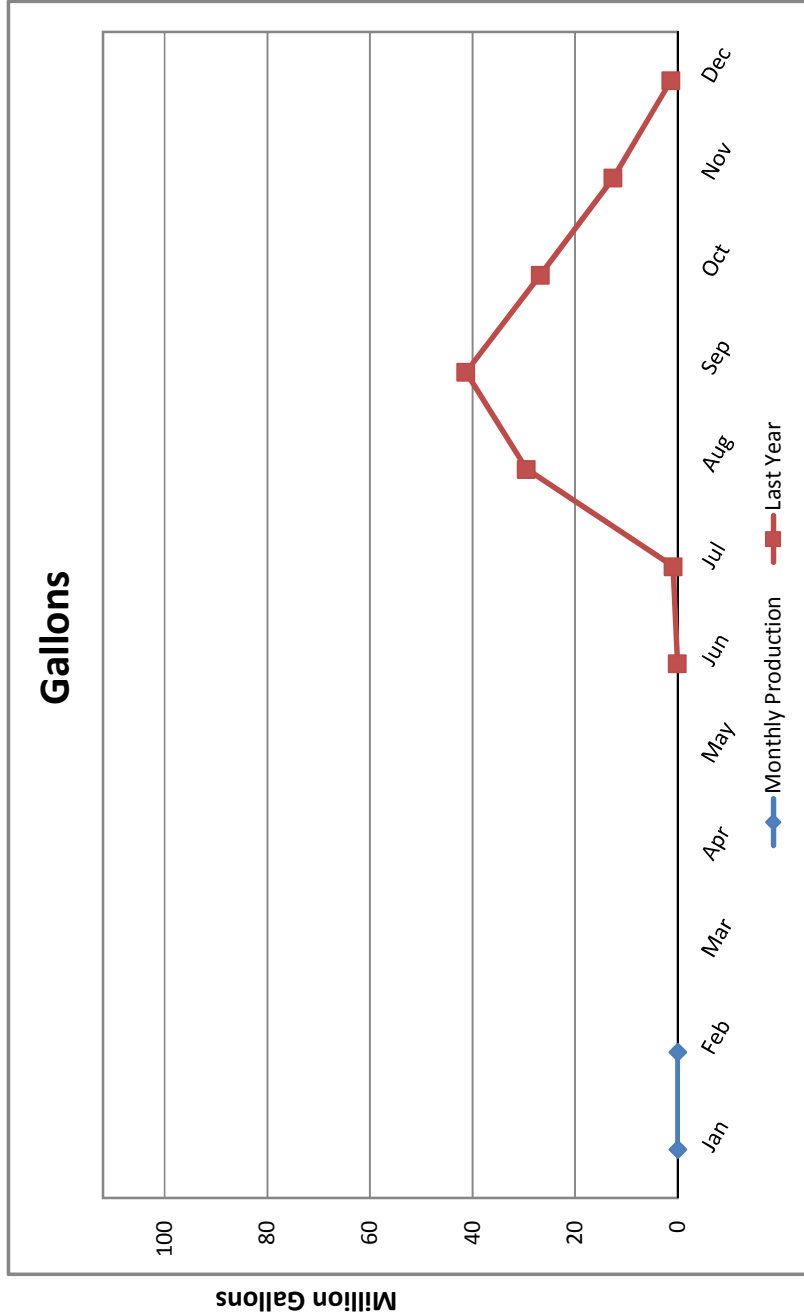
Motor Temp.: 0.00  
 Hour Meter: 0.00  
 KW Hour Total: 0.00

**Chlorine:**

Dosing: 0 mg/L  
 Demand: 0 mg/L  
 Residual: 0 mg/L

**Vibration Reading:**

Base Line: 0.02 in/sec  
 Current:





# Elk Grove Water District

## Combined Total Production

Service Area 1

Feb-2016

**Current Month Production:**

53,455,693 Gallons

**Highest Day Demand of the Month:**

2,230,000

**Date of Occurrence**

16-Feb-16

**Highest Day Demand of the Calendar Year:**

2,230,000

**Date of Occurrence**

16-Feb-16

**"Water Year" Rainfall: (Oct-15 to Sep-16)**

Current Month: 0.82 in

Year To Date: 9.70 in

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

February 2015: 2.82 in

Year To Date: 13.20 in

Last Year Total: 15.45 in

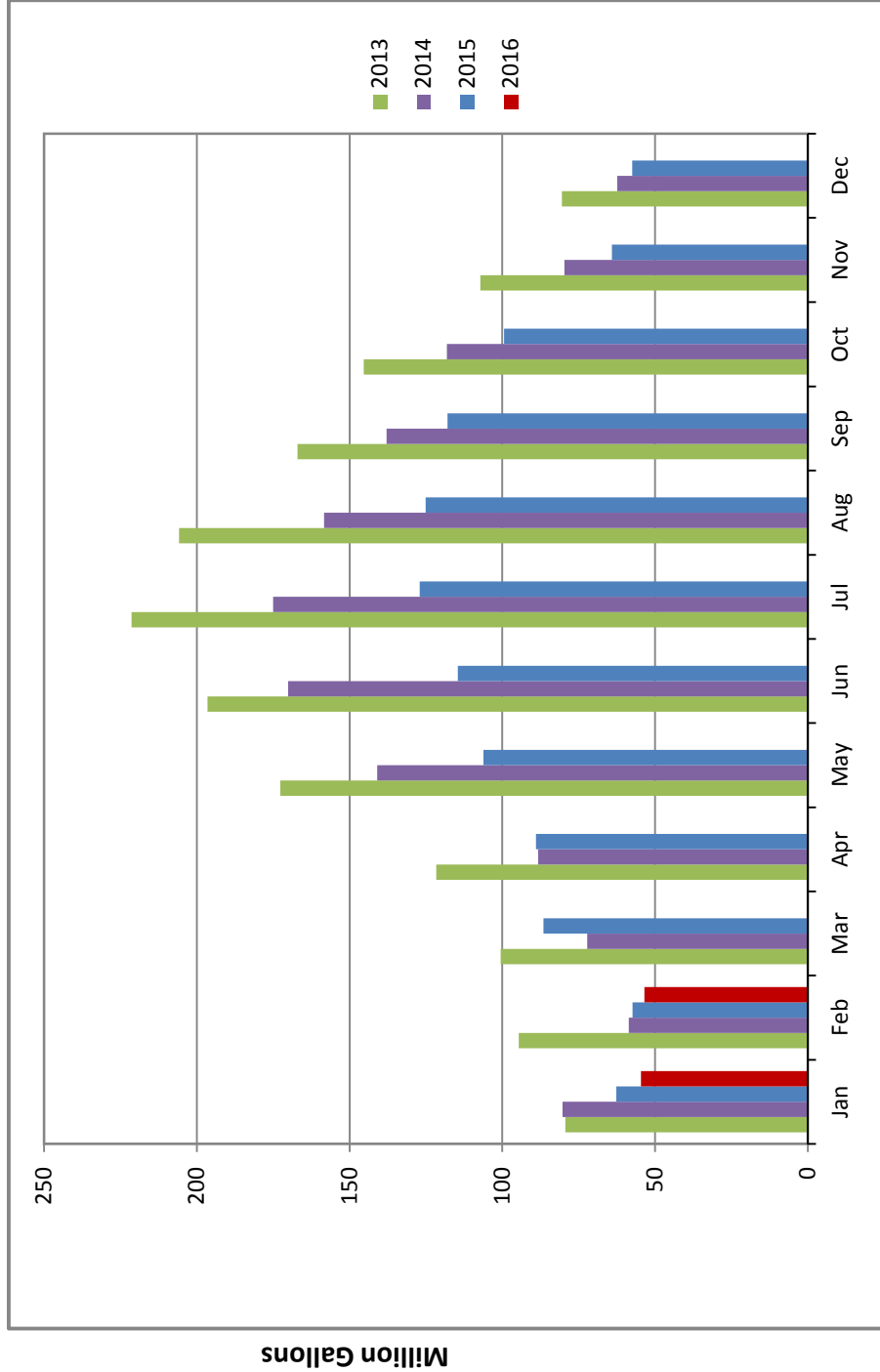
**Temperature:**

This Month High: 78 F

This Month Low: 34 F

FEB-15 High: 74 F

FEB-15 Low: 32 F

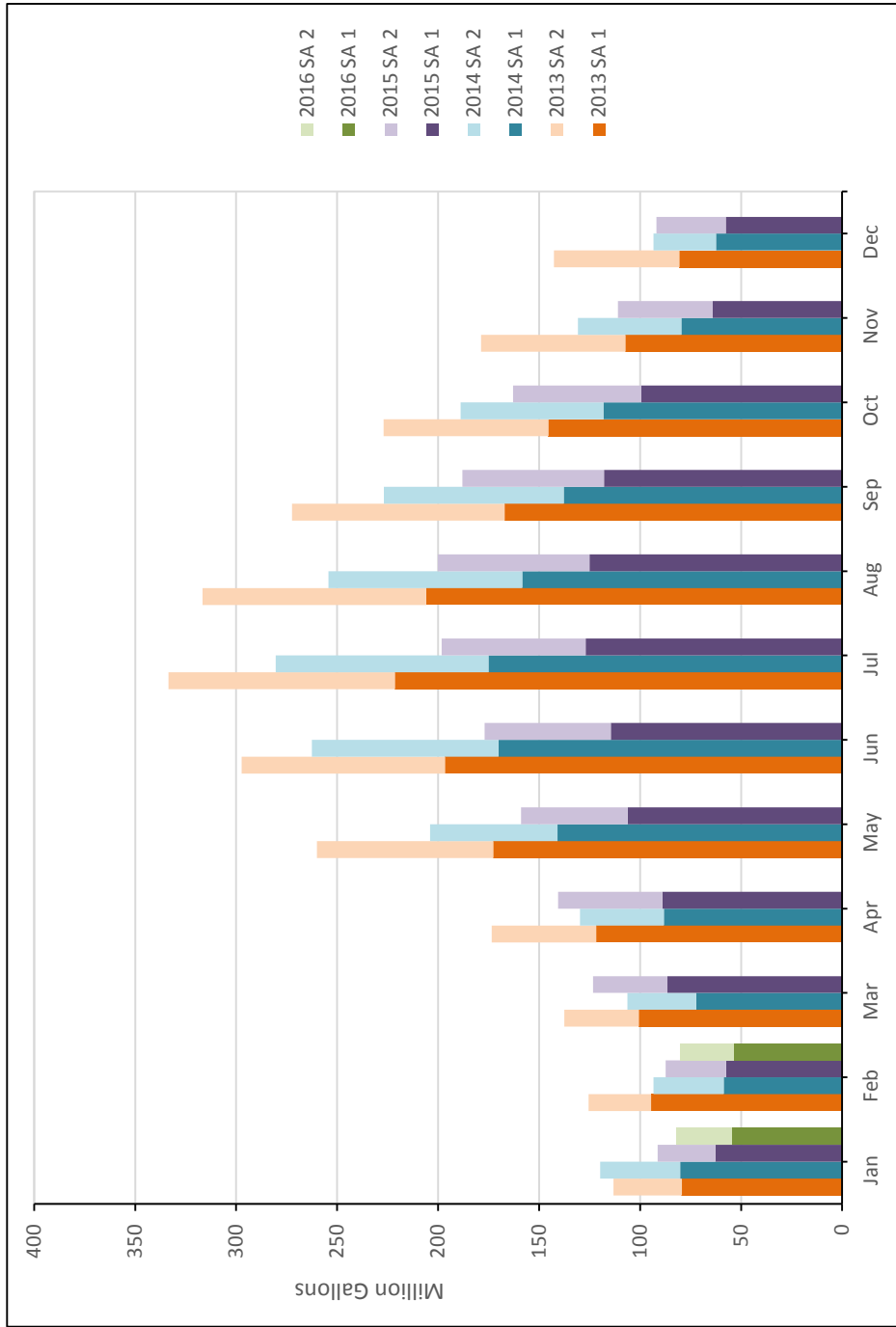




# Elk Grove Water District

## Total Demand/Production

Feb-2016



**Current Month Demand/Production:**  
79,963,317 Gallons  
**Reduction From Feb. 2013:** 28.79%  
**GPCD:** 59.8 Gallons per Day  
**R-GPCD:** 50.3 Gallons per Day

**Service Area 1**  
**Active Connections:** 7,892  
**Current Month Demand/Production:**  
53,455,693 Gallons  
**GPCD:** 64.9 Gallons per Day  
**R-GPCD:** 53.9 Gallons per Day

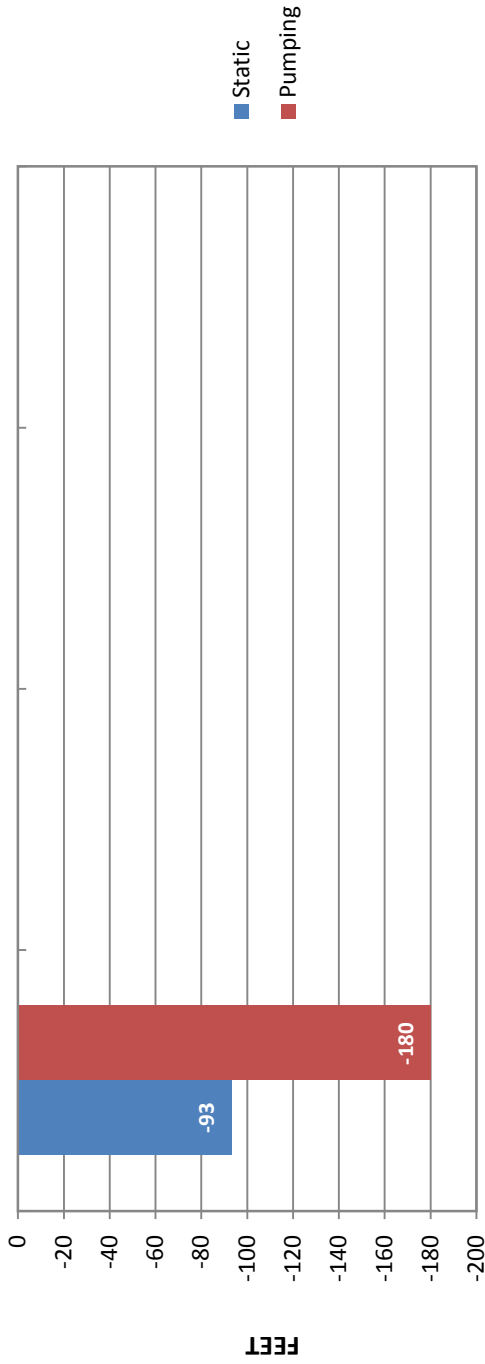
**Service Area 2**  
**Active Connections:** 4,257  
**Current Month Demand/Production:**  
26,507,624 Gallons  
**GPCD:** 57.9 Gallons per Day  
**R-GPCD:** 52.1 Gallons per Day



# Elk Grove Water District

## Static and Pumping Levels

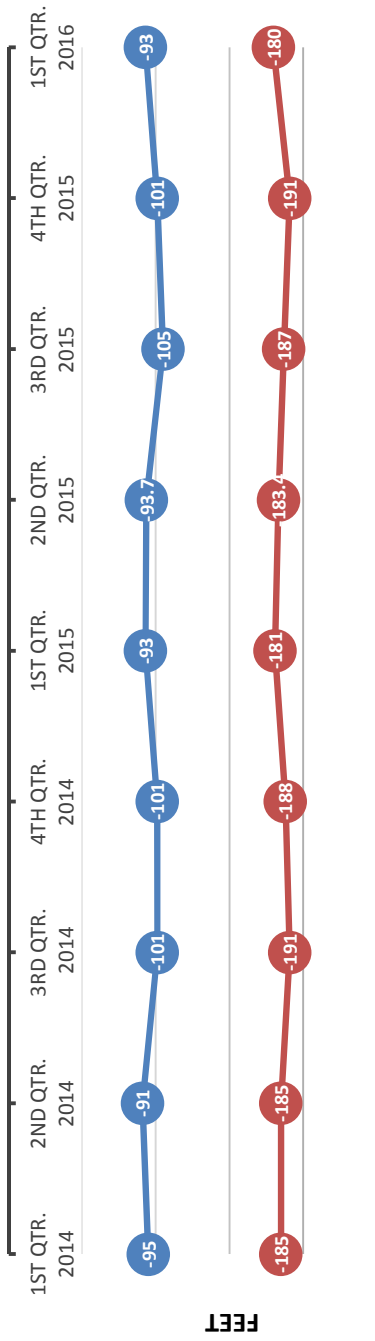
Well 1D School St



### Latest Well Sounding

**Static:** 93 Ft  
**Pumping:** 180 Ft  
**Drawdown:** 87 Ft  
**GPM:** 1,833.00  
**Specific Capacity:** 21.069

### Sounding Quarter/Year



### Latest Sand Tester Results:

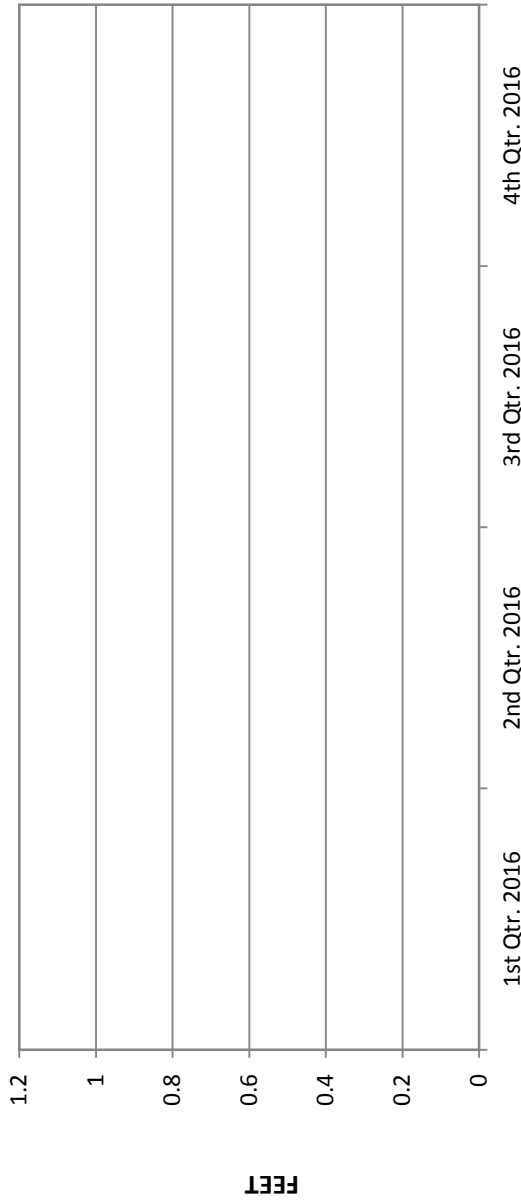
15 Min: < 5 ppm



# Elk Grove Water District

## Static and Pumping Levels

Well 4D Webb St



### Latest Well Sounding

Static: 128.5 Ft

Pumping: 205 Ft

Drawdown: 76.5 Ft

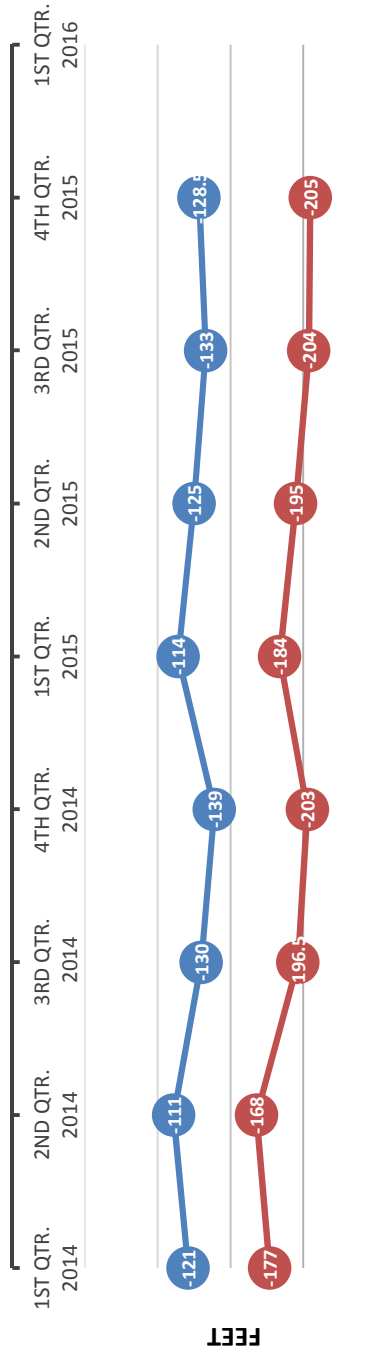
GPM: 1,613.00

Specific Capacity: 21.085

### Latest Sand Tester Results:

15 Min: < 5 ppm

### Sounding Quarter/Year



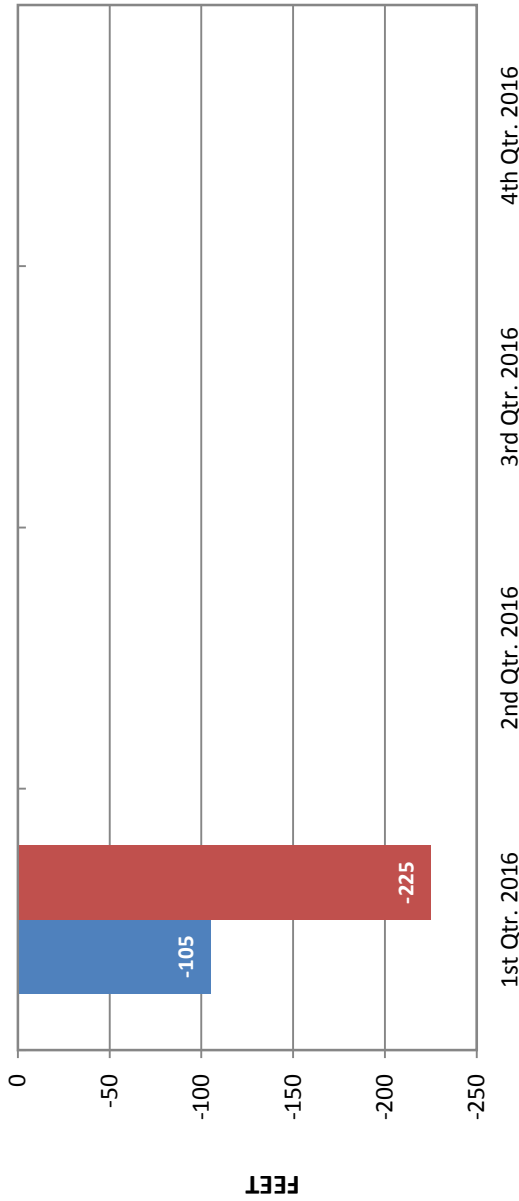




# Elk Grove Water District

## Static and Pumping Levels

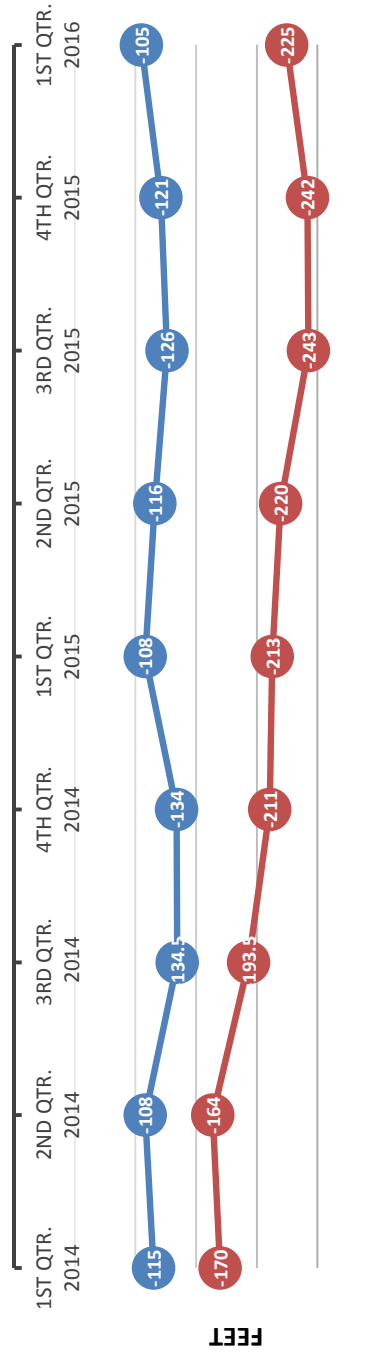
Well 11D Dino



### Latest Well Sounding

Static: 105 Ft  
 Pumping: 225 Ft  
 Drawdown: 120 Ft  
 GPM: 1,698.00  
 Specific Capacity: 14.150

### Sounding Quarter/Year



### Latest Sand Tester Results:

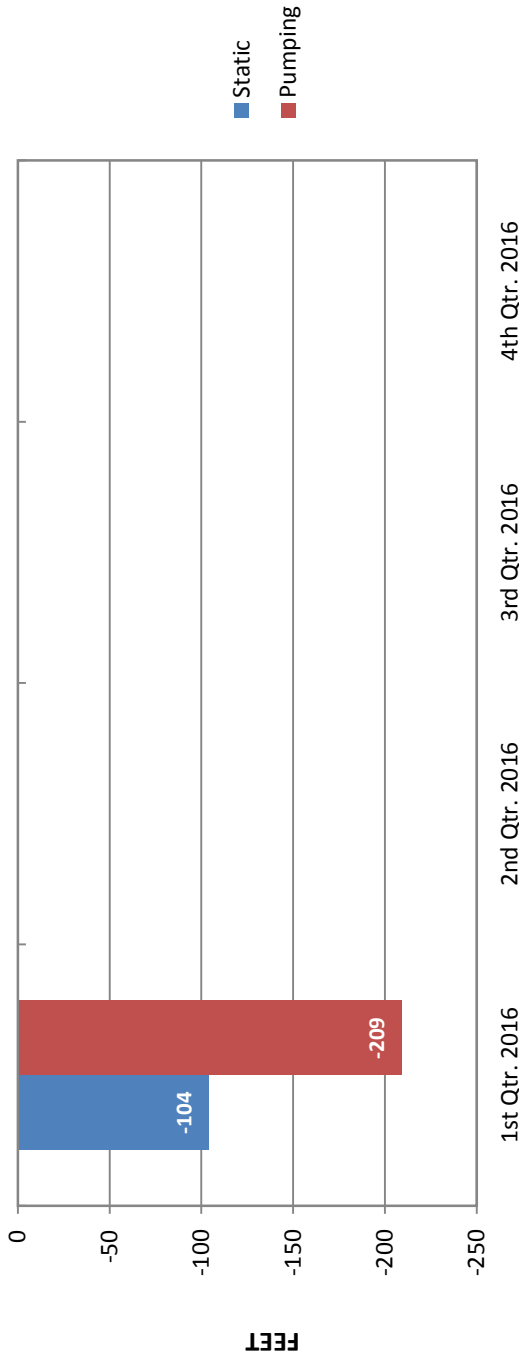
15 Min: < 5 ppm



# Elk Grove Water District

## Static and Pumping Levels

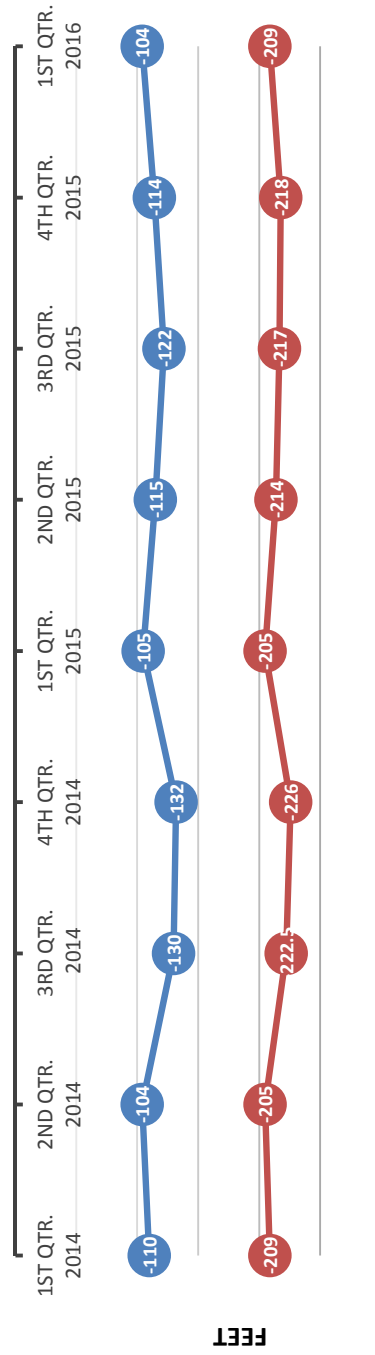
Well 14D Railroad



### Latest Well Sounding

**Static:** 104 Ft  
**Pumping:** 209 Ft  
**Drawdown:** 105 Ft  
**GPM:** 1,626.00  
**Specific Capacity:** 15.486

### Sounding Quarter/Year



### Latest Sand Tester Results:

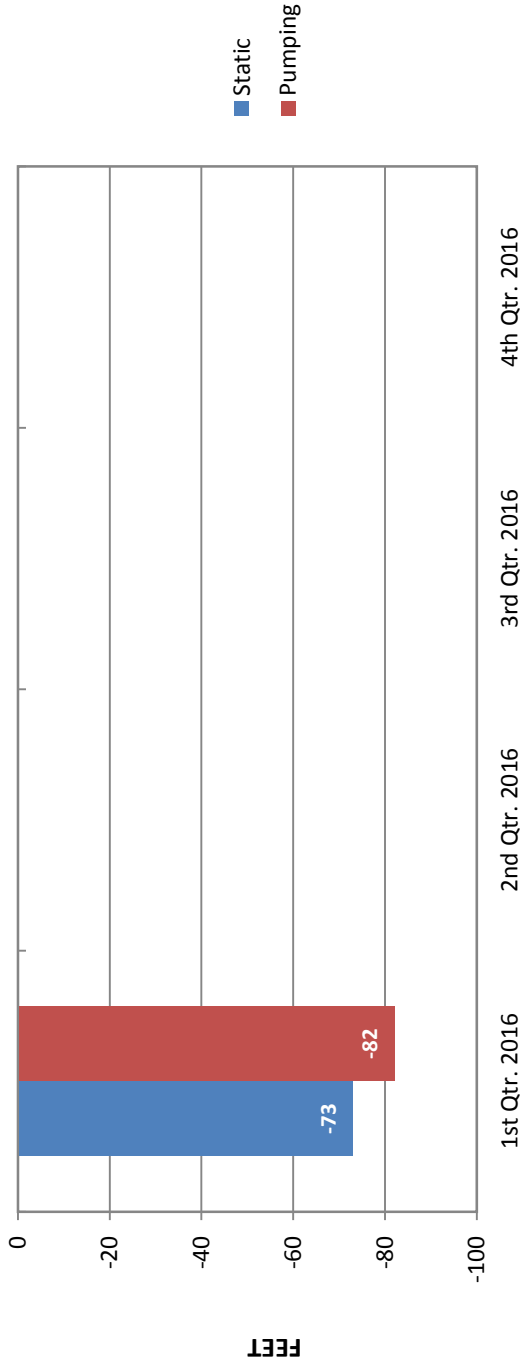
15 Min: < 5 ppm



# Elk Grove Water District

## Static and Pumping Levels

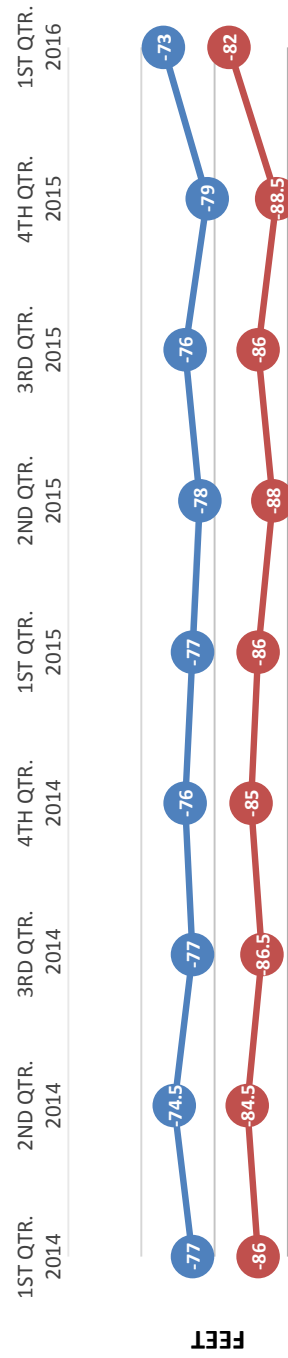
Well 3 Mar-Val



### Latest Well Sounding

Static: 73 Ft  
 Pumping: 82 Ft  
 Drawdown: 9 Ft  
 GPM: 900.00  
 Specific Capacity: 100.000

### Sounding Quarter/Year



### Latest Sand Tester Results:

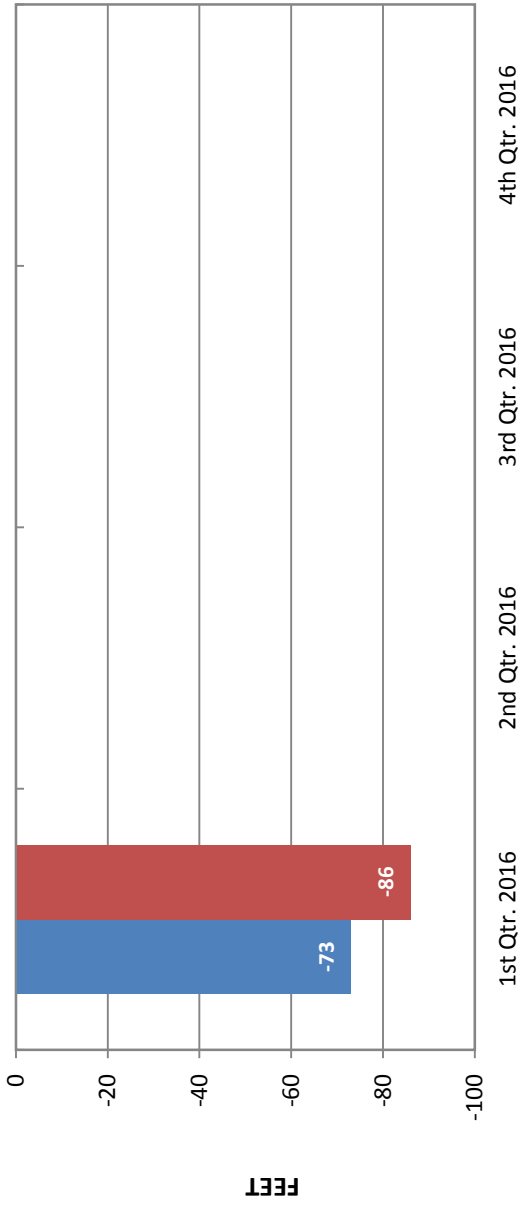
15 Min: < 5 ppm



# Elk Grove Water District

## Static and Pumping Levels

Well 8 Williamson



### Latest Well Sounding

Static: 73 Ft

Pumping: 86 Ft

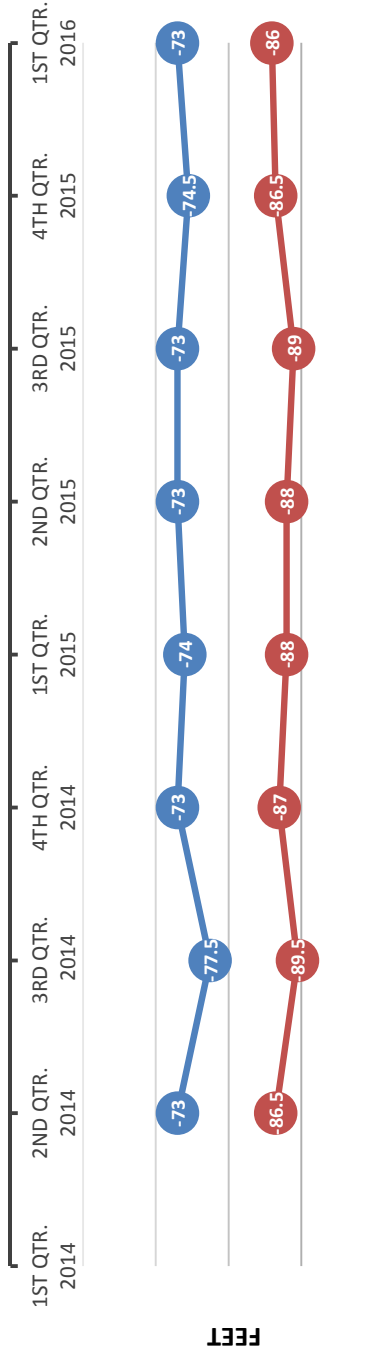
Drawdown: 13 Ft

GPM: 790.00

Specific Capacity: 60.769

■ Static  
■ Pumping

### Sounding Quarter/Year



### Latest Sand Tester Results:

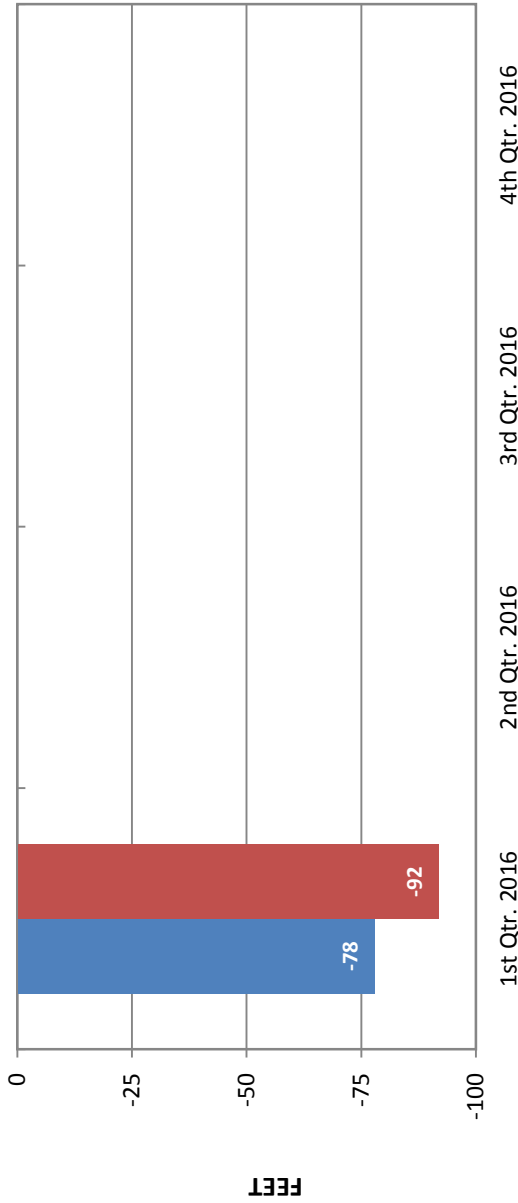
15 Min: < 5 ppm



# Elk Grove Water District

## Static and Pumping Levels

Well 9 Polhemus

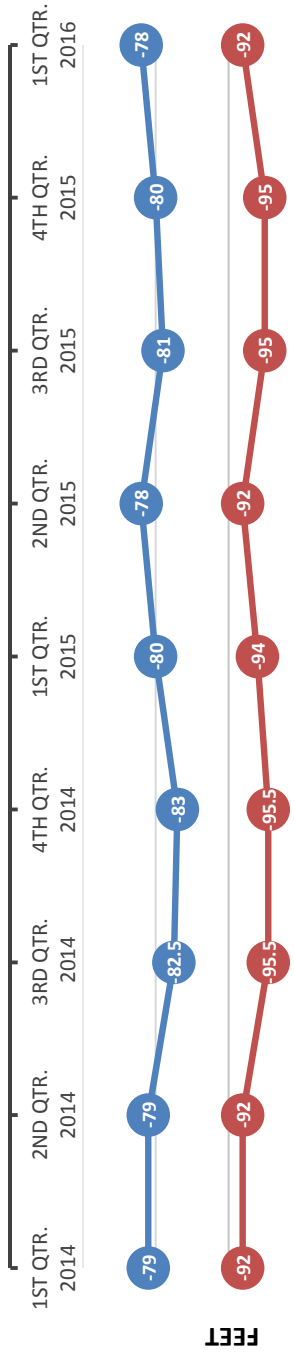


### Latest Well Sounding

**Static:** 78 Ft  
**Pumping:** 92 Ft  
**Drawdown:** 14 Ft  
**GPM:** 490.00  
**Specific Capacity:** 35.000

■ Static  
■ Pumping

### Sounding Quarter/Year



### Latest Sand Tester Results:

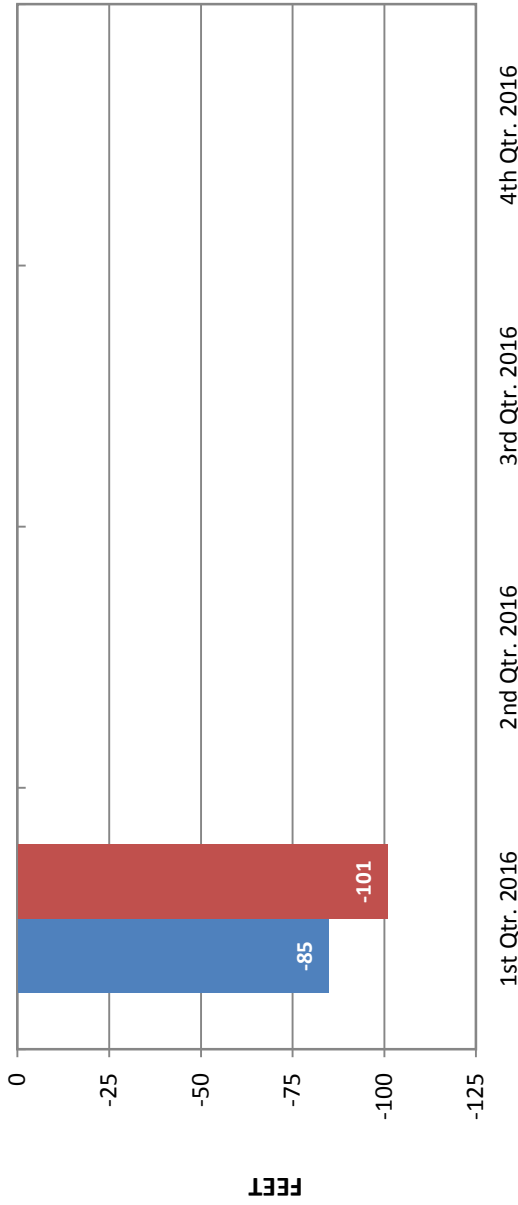
15 Min: < 5 ppm



# Elk Grove Water District

## Static and Pumping Levels

Well 13 Hampton



■ Static  
■ Pumping

### Latest Well Sounding

Static: 85 Ft  
 Pumping: 101 Ft  
 Drawdown: 16 Ft  
 GPM: 990.00  
 Specific Capacity: 61.875

15 Min: < 5 ppm

### Latest Sand Tester Results:

### Sounding Quarter/Year



**Monthly Sample Report - February 2016  
Water System: Elk Grove Water System**

**Sampling Point: 01 - 8693 W. Camden**

<b>Sample Date</b>	<b>Sample Class</b>	<b>Sample Name</b>	<b>Collection Occurrence</b>
2/2/2016	Distribution System	Bacteriological	Week
2/9/2016	Distribution System	Bacteriological	Week
2/16/2016	Distribution System	Bacteriological	Week
2/23/2016	Distribution System	Bacteriological	Week

**Sampling Point: School Well 01D - Raw Water**

<b>Sample Date</b>	<b>Sample Class</b>	<b>Sample Name</b>	<b>Collection Occurrence</b>

**Sampling Point: 02 - 9425 Emerald Vista**

<b>Sample Date</b>	<b>Sample Class</b>	<b>Sample Name</b>	<b>Collection Occurrence</b>
2/2/2016	Distribution System	Bacteriological	Week
2/9/2016	Distribution System	Bacteriological	Week
2/16/2016	Distribution System	Bacteriological	Week
2/23/2016	Distribution System	Bacteriological	Week

**Sampling Point: Mar-Val Well 3 Raw Water**

<b>Sample Date</b>	<b>Sample Class</b>	<b>Sample Name</b>	<b>Collection Occurrence</b>

**Sampling Point: 03 - 8809 Valley Oak**

<b>Sample Date</b>	<b>Sample Class</b>	<b>Sample Name</b>	<b>Collection Occurrence</b>
2/2/2016	Distribution System	Bacteriological	Week
2/9/2016	Distribution System	Bacteriological	Week
2/16/2016	Distribution System	Bacteriological	Week
2/23/2016	Distribution System	Bacteriological	Week

**Sampling Point: Webb Well 04D - Raw Water**

<b>Sample Date</b>	<b>Sample Class</b>	<b>Sample Name</b>	<b>Collection Occurrence</b>

Sampling Point: 04 - 10122 Glacier Point			
Sample Date	Sample Class	Sample Name	Collection Occurrence
2/2/2016	Distribution System	Bacteriological	Week
2/9/2016	Distribution System	Bacteriological	Week
2/16/2016	Distribution System	Bacteriological	Week
2/23/2016	Distribution System	Bacteriological	Week

Sampling Point: 05 - 9230 Amsden Ct.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
2/2/2016	Distribution System	Bacteriological	Week
2/9/2016	Distribution System	Bacteriological	Week
2/16/2016	Distribution System	Bacteriological	Week
2/23/2016	Distribution System	Bacteriological	Week

Sampling Point: 06 - 9227 Rancho Dr.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
2/2/2016	Distribution System	Bacteriological	Week
2/9/2016	Distribution System	Bacteriological	Week
2/16/2016	Distribution System	Bacteriological	Week
2/23/2016	Distribution System	Bacteriological	Week

Sampling Point: 07 - AI Gates Park Mainline Dr.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
2/2/2016	Distribution System	Bacteriological	Week
2/9/2016	Distribution System	Bacteriological	Week
2/16/2016	Distribution System	Bacteriological	Week
2/23/2016	Distribution System	Bacteriological	Week

Sampling Point: Williamson Well 8 Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
2/16/2016	Source Water	3 mo - Bacteriological	Quarterly
2/16/2016	Source Water	3 mo - Fe,Mn,As Total	Quarterly
2/16/2016	Source Water	3 mo - Fe,Mn,As Dissolved	Quarterly
2/16/2016	Source Water	1yr Nitrate & Nitrite as N	Annually



Sampling Point: 09 - 9436 Hollow Springs Wy.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
2/2/2016	Distribution System	Bacteriological	Week
2/9/2016	Distribution System	Bacteriological	Week
2/16/2016	Distribution System	Bacteriological	Week
2/23/2016	Distribution System	Bacteriological	Week

Sampling Point: Polhemus Well 9 Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
2/16/2016	Source Water	3 mo - Bacteriological	Quarterly
2/16/2016	Source Water	3 mo - Fe,Mn,As Total	Quarterly
2/16/2016	Source Water	3 mo - Fe,Mn,As Dissolved	Quarterly
2/16/2016	Source Water	1yr Nitrate & Nitrite as N	Annually

Sampling Point: 09 - 8417 Blackman Wy.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
2/2/2016	Distribution System	Bacteriological	Week
2/9/2016	Distribution System	Bacteriological	Week
2/16/2016	Distribution System	Bacteriological	Week
2/23/2016	Distribution System	Bacteriological	Week

Sampling Point: 10 - 9373 Oreo Ranch Cir.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
2/2/2016	Distribution System	Bacteriological	Week
2/9/2016	Distribution System	Bacteriological	Week
2/16/2016	Distribution System	Bacteriological	Week
2/23/2016	Distribution System	Bacteriological	Week

Sampling Point: Dino Well 11D - Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence

Sampling Point: Hampton Well 13 - Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence

Sample Date	Sample Class	Sample Name	Collection Occurrence
2/9/2016	Source Water	Fe,Mn,As Total	CIP Project( Well Profiling)
<b>Sampling Point: Hampton WTP Effluent</b>			
Sample Date	Sample Class	Sample Name	Collection Occurrence
<b>Sampling Point: Hampton WTP Backwash Tank</b>			
Sample Date	Sample Class	Sample Name	Collection Occurrence
<b>Sampling Point: Railroad Well 14D - Raw Water</b>			
Sample Date	Sample Class	Sample Name	Collection Occurrence
<b>Sampling Point: Railroad WTP Effluent</b>			
Sample Date	Sample Class	Sample Name	Collection Occurrence
2/2/2016	Treated Plant Effluent	WTP Eff - Fe,Mn,As,Al Total	Month
2/2/2016	Treated Plant Effluent	WTP Eff - Fe,Mn,As,Al Dissolved	Month
<b>Sampling Point: Special Distribution/Construction Samples</b>			
Sample Date	Sample Class	Sample Name	Collection Description
2/8/2016	Distribution System	9679 E. Stockton Blvd	Main Valve Repair
2/13/2016	Distribution System	9215 Summer Tea Way	Main Valve Repair
2/29/2016	Distribution System	9353 Elk Grove Florin	Main Valve Replacement

Colors	Monthly Total	Yearly Total
Black = Scheduled	47	102
Green = Unscheduled	7	12
Red = Incomplete Sample	0	0



March 2, 2016

State Water Resources Control Board  
Division of Drinking Water  
Drinking Water Field Operations Branch  
P.O. Box 997377, MS 7418  
1616 Capitol Avenue  
Sacramento, CA 95899-7377

**MONTHLY SUMMARY OF DISTRIBUTION SYSTEM COLIFORM MONITORING**

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Enclosed is the Monthly Summary of Distribution System Coliform Monitoring report from Elk Grove Water District for February 2016.

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

## MONTHLY SUMMARY OF DISTRIBUTION SYSTEM COLIFORM MONITORING (including triggered source monitoring for systems subject to the Groundwater Rule)

System Name <p style="text-align: center; font-size: 1.2em;">Elk Grove Water District</p>	System Number <p style="text-align: center; font-size: 1.2em;">3410008</p>
Sampling Period <p style="text-align: center; font-size: 1.2em; color: blue;">February</p>	Year <p style="text-align: center; font-size: 1.2em;">2016</p>

	Number Required	Number Collected	Number Total Coliform Positives	Number Fecal/ E.coli Positives
1. Routine Samples (see note 1)	<b>40</b>	<b>40</b>	<b>0</b>	<b>0</b>
2. Repeat Samples following Samples that are Total Coliform Positive and Fecal/E.coli <i>Negative</i> (see notes 5 and 6)		<b>0</b>	<b>0</b>	<input style="width: 40px; height: 20px;" type="text"/>
3. Repeat Samples following Routine Samples that are Total Coliform <i>Positive</i> and Fecal/E.coli Positive (see notes 5 and 6)		<b>0</b>	<input style="width: 40px; height: 20px;" type="text"/>	<input style="width: 40px; height: 20px;" type="text"/>
4. MCL Computation for Total Coliform Positive Samples				
a. Totals (sum of columns)		<b>40</b>	<b>0</b>	
b. If 40 or more samples collected in month, determine percent of samples that are total coliform positive [(total number positive/total number collected) x 100] =	<b>0</b>	%		
c. Is system in compliance. ...with fecal/E. coli MCL? (see notes 2 and 3)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
...with monthly MCL? (see note 4)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
5. Source Samples Triggered by Routine Samples that are Total Coliform Positive (This applies <b>only</b> to systems subject to the Groundwater Rule - see notes 7 and 8)		<b>0</b>	<b>0</b>	<input style="width: 40px; height: 20px;" type="text"/>
6. Invalidated Samples (Note what samples, if any, were invalidated; who authorized the invalidation; and when replacement samples were collected. Attach additional sheets, if necessary.)				
7. Summary Completed By: <b>Steve Shaw</b>				

Signature 	Title <p style="text-align: center; font-size: 1.2em;">Water Treatment Foreman</p>	Date <p style="text-align: center; font-size: 1.2em;">3/2/16</p>
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**NOTES AND INSTRUCTIONS:**

1. Routine samples include:
  - a. Samples required pursuant to 22 CCR Section 64423 and any additional samples required by an approved routine sample siting plan established pursuant to 22 CCR Section 64422.
  - b. Extra samples are required for systems collecting less than five routine samples per month that had one or more total coliform positives in previous month;
  - c. Extra samples for systems with high source water turbidities that are using surface water or groundwater under direct influence of surface water and do not practice filtration in compliance with regulations;
2. Note: For a repeat sample following a total coliform positive sample, any fecal/*E. coli* positive repeat (boxed entry) **constitutes an MCL violation and requires immediate notification to the Department** (22, CCR, Section 64426.1).
3. Note: For repeat sample following a fecal/*E. coli* positive sample, any total coliform positive repeat (boxed entry) **constitutes an MCL violation and requires immediate notification to the Department** (22, CCR, Section 64426.1).
4. Total coliform MCL (**Notify Department within 24 hours of MCL violation**):
  - a. For systems collecting less than 40 samples, if two or more samples are total coliform positive, then the MCL is violated.
  - b. For systems collecting 40 or more samples, if more than 5.0 percent of samples collected are total coliform positive, then the MCL is violated.
5. Positive results and their associated repeat samples are to be tracked on the Coliform Monitoring Worksheet.
6. Repeat samples must be collected within 24 hours of being notified of the positive results. For systems collecting more than one routine sample per month, three repeat samples must be collected for each total coliform positive sample. For systems collecting one or fewer routine samples per month, four repeat samples must be collected for each total coliform positive sample.
7. For systems subject to the Groundwater Rule: Positive results and the associated triggered source samples are to be tracked on the Coliform Monitoring Worksheet.
8. For triggered sample(s) required as a result of a total coliform routine positive sample, an *E. coli*, enterococci, or coliphage positive triggered sample (boxed entry) **requires immediate notification to the Department, Tier 1 public notification, and corrective action.**



March 2, 2016

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

**MONTHLY COMPLIANCE REPORT**

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Enclosed is the Monthly Compliance Report Form from Elk Grove Water District for February 2016.

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 over a light blue horizontal line.

STEVE SHAW  
WATER TREATMENT FOREMAN



**COMPLIANCE REPORT FORM**

Attn: Thomas Martin	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:	2	Year:	2016
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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><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </tbody> </table>		Date	Time	pH	Hampton WTP	<input type="text"/>	<input type="text"/>	<input type="text"/>	Railroad WTP	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Date	Time	pH										
Hampton WTP	<input type="text"/>	<input type="text"/>	<input type="text"/>										
Railroad WTP	<input type="text"/>	<input type="text"/>	<input type="text"/>										

**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	18	25	900
Office	3	18	20	1080
Drivers/Field	17	18	5	1630
Total				3510

**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:

Steve Shaw      Water Treatment Foreman

(Name) (Title)

DATE:

## Elk Grove Water District Monthly Waste Report February 2016

Date	Railroad WTP Waste Meter	Gallons	Hampton WTP Waste Meter	Gallons
1	10723761	0	81358	0
2	10723761	0	81358	0
3	10723761	0	81358	0
4	10723761	0	81358	0
5	10723761	0	81358	0
6	10723761	0	81358	0
7	10723761	0	81358	0
8	10723761	0	81358	0
9	10723761	0	81358	0
10	10723761	0	81358	0
11	10723761	0	81358	0
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13	10723761	0	81358	0
14	10723761	0	81358	0
15	10723761	0	81358	0
16	10723761	0	81358	0
17	10723761	0	81358	0
18	10723761	0	81358	0
19	10723761	0	81358	0
20	10723761	0	81358	0
21	10723761	0	81358	0
22	10723761	0	81358	0
23	10723761	0	81358	0
24	10723761	0	81358	0
25	10723761	0	81358	0
26	10723761	0	81358	0
27	10723761	0	81358	0
28	10723761	0	81358	0
29	10723761	0	81358	0
30	10723761	0	81358	0
31	10723761	0	81358	0

**Elk Grove Water District**  
**Preventative Maintenance Program**  
 M.C.C. and Lab

Item	Quarterly				Annual		
	Refer.	1st	2nd	3rd	4th	Refer.	2016
Fume Hood	Sect: 1.1.1					Sect: 1.2.3	
Dulco-meter	Sect: 1.1.2						
M.C.C.						Sect: 1.2.1	
Circuit Breaker						Sect: 1.2.2	
C12 DPD Handheld	Sect: 1.1.3						

Initials	Date	W.O. #

Initials	Date	W.O. #

Initials	Date	W.O. #

Initials	Date	W.O. #





Year: 2016

# 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.	2ND 6-MO.	Refer.	2016	
Electric Motor	Initials	WQ	AH															
	Date	1/20/16	2/17/16															
	W.O. #	13582	13746															
PUMP	Initials	WQ	AH															
	Date	1/20/16	2/17/16															
	W.O. #	13582	13746															
A.R.V.	Initials																	
	Date																	
	W.O. #																	
Rising Stem Valve	Initials																	
	Date																	
	W.O. #																	

Year: 2016

# 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.	2016	
Cl2 Meter System	Initials	WQ	WQ															4.4.1		
	Date	1/19/16	2/2/16																	
	W.O. #	13581	13744																	
Exhaust Fan	Initials																			
	Date																			
	W.O. #																			
Hydrogen Blow/Det.	Initials																			
	Date																			
	W.O. #																			
Cell and Electrode	Initials																			
	Date																			
	W.O. #																			
Hypo/Brine Tank	Initials	WQ	WQ																	
	Date	1/19/16	2/2/16																	
	W.O. #	13581	13744																	
Water Softener	Initials																			
	Date																			
	W.O. #																			
Rectifier	Initials	WQ	WQ																	
	Date	1/19/16	2/2/16																	
	W.O. #	13581	13744																	
Clor-Tec Unit	Initials	WQ	WQ																	
	Date	1/19/16	2/2/16																	
	W.O. #	13581	13744																	



Year: 2016

# 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	1ST 6-MO.	2ND 6-MO.	Refer	2016
<b>Fuel Tank</b>	6.1.1	WQ 1/5/16 13583	WQ 2/2/16 13743											6.3.1			6.3.1	
<b>Radiator</b>														6.2.1			6.2/6.4.1	
<b>Battery/Charger</b>	6.1.2	WQ 1/5/16 13583	WQ 2/2/16 13743											6.2.2			6.3.2/6.4.1	
<b>Coolant Heater</b>																	6.3.3	
<b>Generator</b>	6.1.3	WQ 1/5/16 13583	WQ 2/2/16 13743											6.2.3			6.3.4/6.4.2	
<b>Engine</b>																		

Year: 2016

**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.	2016
<b>Pump</b>	13.1.1	WQ 1/6/16 13592	WQ 2/5/16 13740											13.2.1				
<b>Motor</b>	13.1.2	WQ 1/6/16 13592	WQ 2/5/16 13740											13.2.2				
<b>Press/Lvl Transdr.</b>														13.3.2				
<b>Isolation Valves</b>														13.3.6				
<b>Cla-Val</b>														13.3.1				
<b>Mag-Meter</b>														13.3.3				
<b>A.R.V.</b>														13.2.3				
<b>M.C.C.</b>														13.3.4				
														13.3.5				

# Elk Grove Water District

## Preventative Maintenance Program

Well 4D Webb

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.	2016
<b>Pump</b>	8.1.1	WQ	AH											8.2.1			8.3.2	
		1/21/16																
		13593	13742															
<b>Motor</b>	8.1.2	WQ	AH											8.2.2				
		1/21/16																
		13593	13742															
<b>Press/Lvl Transdr.</b>																		
<b>Isolation Valves</b>																		
<b>Cla-Val</b>																		
<b>Mag-Meter</b>																		
<b>A.R.V.</b>														8.2.3				
<b>M.C.C.</b>																		
<b>Portable Generator</b>	8.1.3	WQ	AH											8.2.4			8.3.5	
		1/21/16																
		13593	13742															
<b>Generator Set</b>																		

 = Well Offline

# Elk Grove Water District

## Preventative Maintenance Program

Well 11D Dino

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.	2016
Pump	Initials Date W.O. #	WQ 1/7/16 13591	AH 2/18/16 13741											Sect: 9.1.1	Sect: 9.2.1			
Motor	Initials Date W.O. #	WQ 1/7/16 13591	AH 2/18/16 13741											Sect: 9.1.2	Sect: 9.2.2			
Press/LV Transdcr.	Initials Date W.O. #																	Sect: 9.3.2
Isolation Valves	Initials Date W.O. #																	Sect: 9.3.6
Cla-Val	Initials Date W.O. #																	Sect: 9.3.1
Mag-Meter	Initials Date W.O. #																	Sect: 9.3.3
A.R.V.	Initials Date W.O. #														Sect: 9.2.3			Sect: 9.3.4
M.C.C.	Initials Date W.O. #																	Sect: 9.3.5
Portable Generator	Initials Date W.O. #	WQ 1/7/16 135911	AH 2/18/16 13741											Sect: 9.1.3	Sect: 9.2.4			Section: 9.3.7/9.4.1
Generator Set	Initials Date W.O. #																	Sect: 9.4.2



Year: 2016

# Elk Grove Water District

## Preventative Maintenance Program

Well 14D Railroad

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.	2016
Pump	Initials	WQ	WQ											Sect: 7.2.1			Sect: 7.3.2	
	Date	1/5/16	2/3/16															
	W.O.#	13589	13739															
Motor	Initials	WQ	WQ											Sect: 7.2.2			Sect: 7.3.6	
	Date	1/5/16	2/3/16															
	W.O.#	13589	13739															
Press/Lvl Transdr.	Initials																Sect: 7.3.1	
	Date																	
	W.O.#																	
Isolation Valves	Initials																Sect: 7.3.3	
	Date																	
	W.O.#																	
Cla-Val	Initials																Sect: 7.3.4	
	Date																	
	W.O.#																	
Mag-Meter	Initials																Sect: 7.3.5	
	Date																	
	W.O.#																	
A.R.V.	Initials													Sect: 7.2.3				
	Date																	
	W.O.#																	
M.C.C.	Initials																	
	Date																	
	W.O.#																	

Item	Monthly												Quarterly			Semi-annual			Annual							
	Refer.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Refer.	1st	2nd	3rd	4th	Refer.	1st	6-2ND	6-3RD	6-4TH	Refer.	2016	
Motor	Section: 12.1.2	WQ 1/13/16 13586	AH/WQ 2/24/16 13737																							
Pump	Section: 12.1.1	WQ 1/13/16 13586	AH/WQ 2/24/16 13737																							
Chlorine Pump																										
Air Changer																										
Check Valve																										
A.R.V.																										
M.C.C.																										
Pneumat Tank																										
Isolation Valves																										
Propeller Meter																										



Year: 2016

# 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	1st	2nd	3rd	4th	Refer.	2016
Check Valve	Initials																		
	Date																		
	W.O. #																		
Chlorine Pump	Initials	WQ	WQ																
	Date	1/11/16	2/4/16																
	W.O. #	13588	13736																
Air Charer	Initials																		
	Date																		
	W.O. #																		
Isolation Valves	Initials																		
	Date																		
	W.O. #																		
A.R.V.	Initials																		
	Date																		
	W.O. #																		
M.C.C.	Initials																		
	Date																		
	W.O. #																		
Pneumat Tank	Initials																		
	Date																		
	W.O. #																		
Propeller Meter	Initials																		
	Date																		
	W.O. #																		

Elk Grove Water District  
Backflow Prevention Program 2016

Backflow Device Reports	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
<b>CURRENT</b>												
Notices Issued	21	38										
Pass:	12	38										
Fail:	0	0										
Failed Devices Retested----Passed												
Outstanding Results Due	9	0										

DELINQUENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Investigations												
Deactivated Devices												
Sent:	9	0										
Received:	9	0										
Sent:												
Received:												
Schedule Code Changed												
Outstanding Delinquents		0										
Carryover from 2015	0											

<b>Total Outstanding Delinquents</b>	<b>0</b>
--------------------------------------	----------

Elk Grove Water District  
 Safety Meetings/Training  
 Feb-16

Date:	Topic:	Attendees:	Hosted By:
2/1/2016	Vehicle Safety: Check, Inspect, Drive!	Jose C, Jose M, John V, John D, Sean, Michael, Justin, Richard, Alan, Chris, Sal, Brandon, Steve, Aaron, Travis, Wilfredo, David, William	Steve Shaw
2/8/2016	Night Work: Reduced Visibility Increases Hazards	Jose C, Jose M, John V, John D, Sean, Michael, Richard, Alan, Chris, Sal, Brandon, Steve, Aaron, Travis, Wilfredo, Marcel, David, William	Steve Shaw
2/18/2016	Temperature Extremes Can Be Deadly	Jose C, Jose M, John V, John D, Sean, Michael, Justin, Richard, Alan, Chris, Sal, Brandon, Steve, Aaron, Travis, Wilfredo, Marcel, William	Steve Shaw
2/22/2016	Focus Mentally To Avoid Distracted Work	Jose C, John V, John D, Sean, Justin, Richard, Alan, Chris, Sal, Brandon, Steve, Aaron, Travis, Wilfredo, Marcel, David, William	Steve Shaw
2/29/2016	Construction Site Safety	Jose C, Jose M, John V, John D, Sean, Justin, Richard, Chris, Sal, Brandon, Steve, Aaron, Travis, Wilfredo, Marcel, David, William	Steve Shaw



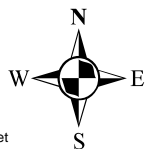
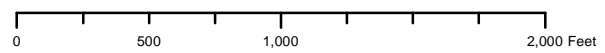
**Legend**

- Services to Replace
- Replaced Services in February 2016
- Replaced Services

Services to Replace: 477
Services Replaced in February 2016: 0
Total Service Replaced: 142



**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: March 7, 2016



### Legend

#### Main Leaks

- February 2016
- July 2015 - January 2016
- July 2014 - June 2015
- July 2013 - June 2014
- July 2012 - June 2013

#### Service Leaks

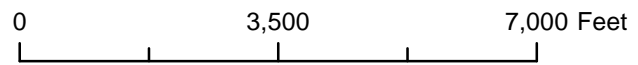
- ★ February 2016
- ★ July 2015 - January 2016
- ★ July 2014 - June 2015
- ★ July 2013 - June 2014
- ★ July 2012 - June 2013

- Service Area 1
- Service Area 2

February 2016	
Main Line Leaks: 1	YTD: 12
Service Line Leaks: 8	YTD: 33
Total Leaks: 9	YTD: 45

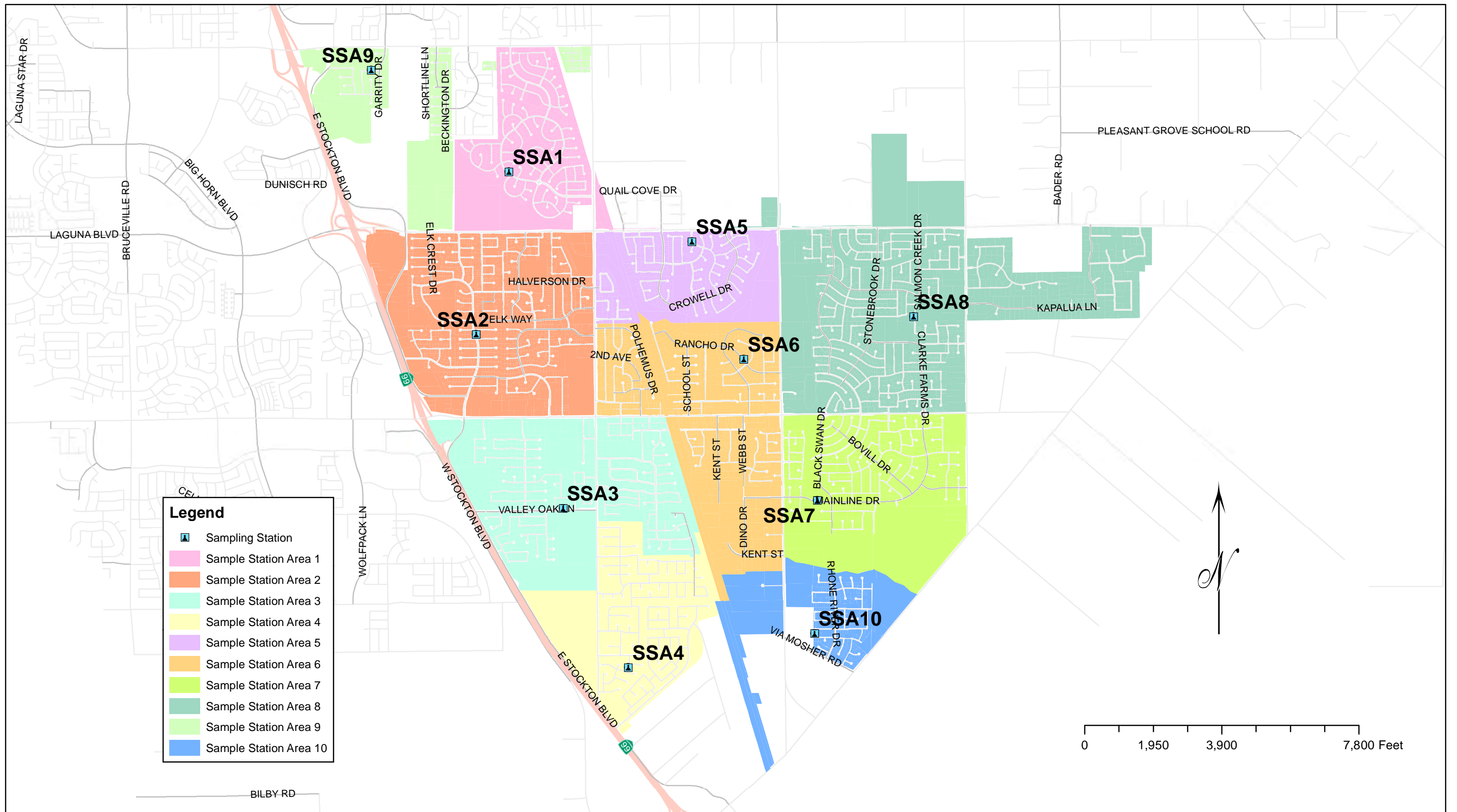


## Elk Grove Water District Service and Main Leaks Map



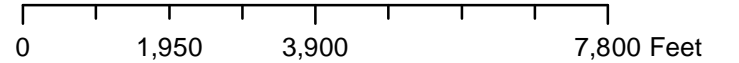
Elk Grove Water District
Service / Main Leaks
Created by: Travis Franklin
Date: March 7, 2016





**Legend**

- Sampling Station
- Sample Station Area 1
- Sample Station Area 2
- Sample Station Area 3
- Sample Station Area 4
- Sample Station Area 5
- Sample Station Area 6
- Sample Station Area 7
- Sample Station Area 8
- Sample Station Area 9
- Sample Station Area 10



**Sample Stations: 10**



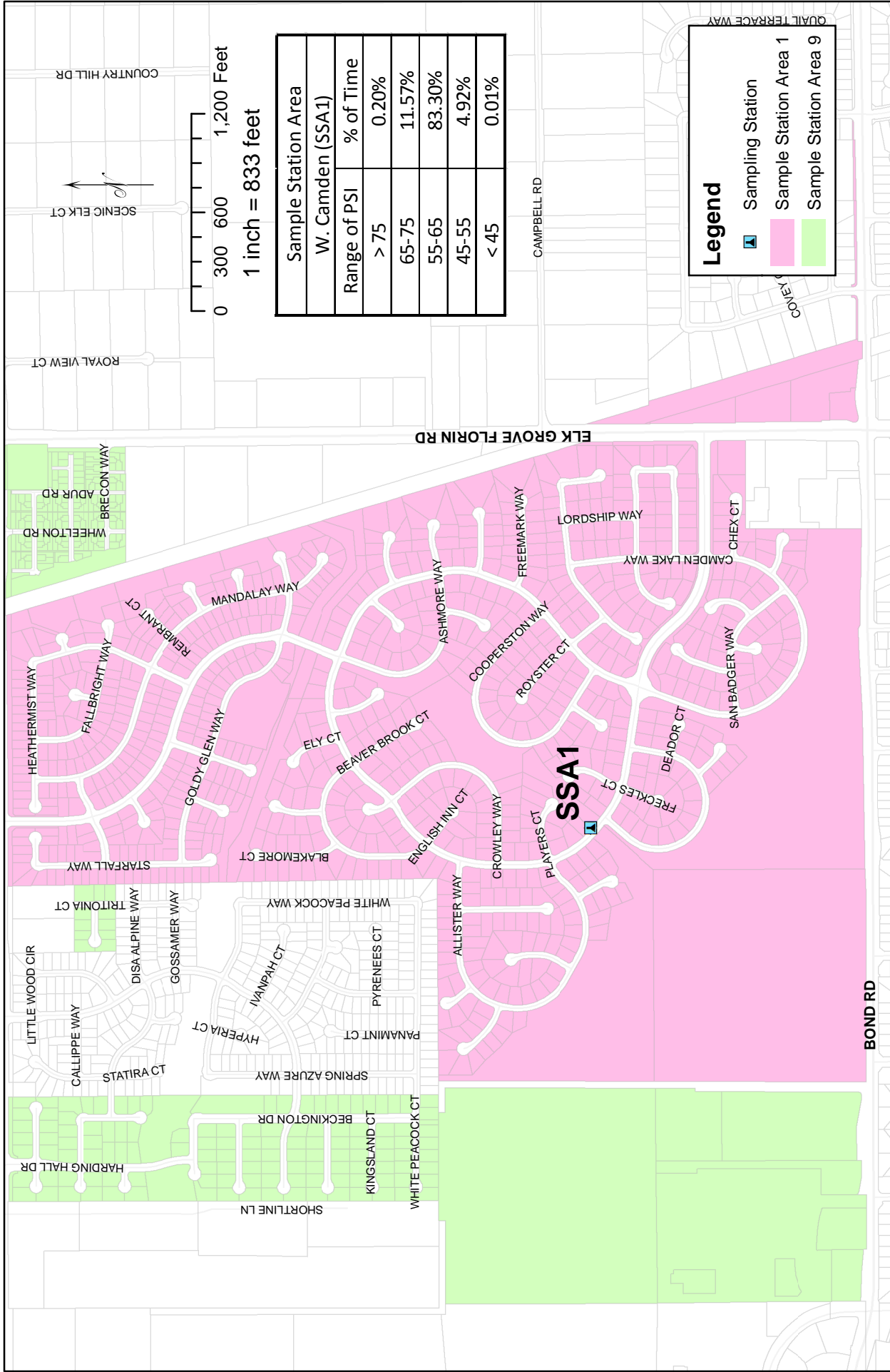
**Elk Grove Water District**  
Sample Station Areas

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

Source: EGWD GIS database

Modified by: Travis Franklin

March 7, 2016



Projected Coordinate System:  
 NAD 83 State Plane CA II FIPS 0402  
 Source:EGWD GIS database  
 Created by: Travis Franklin  
 March 7, 2016

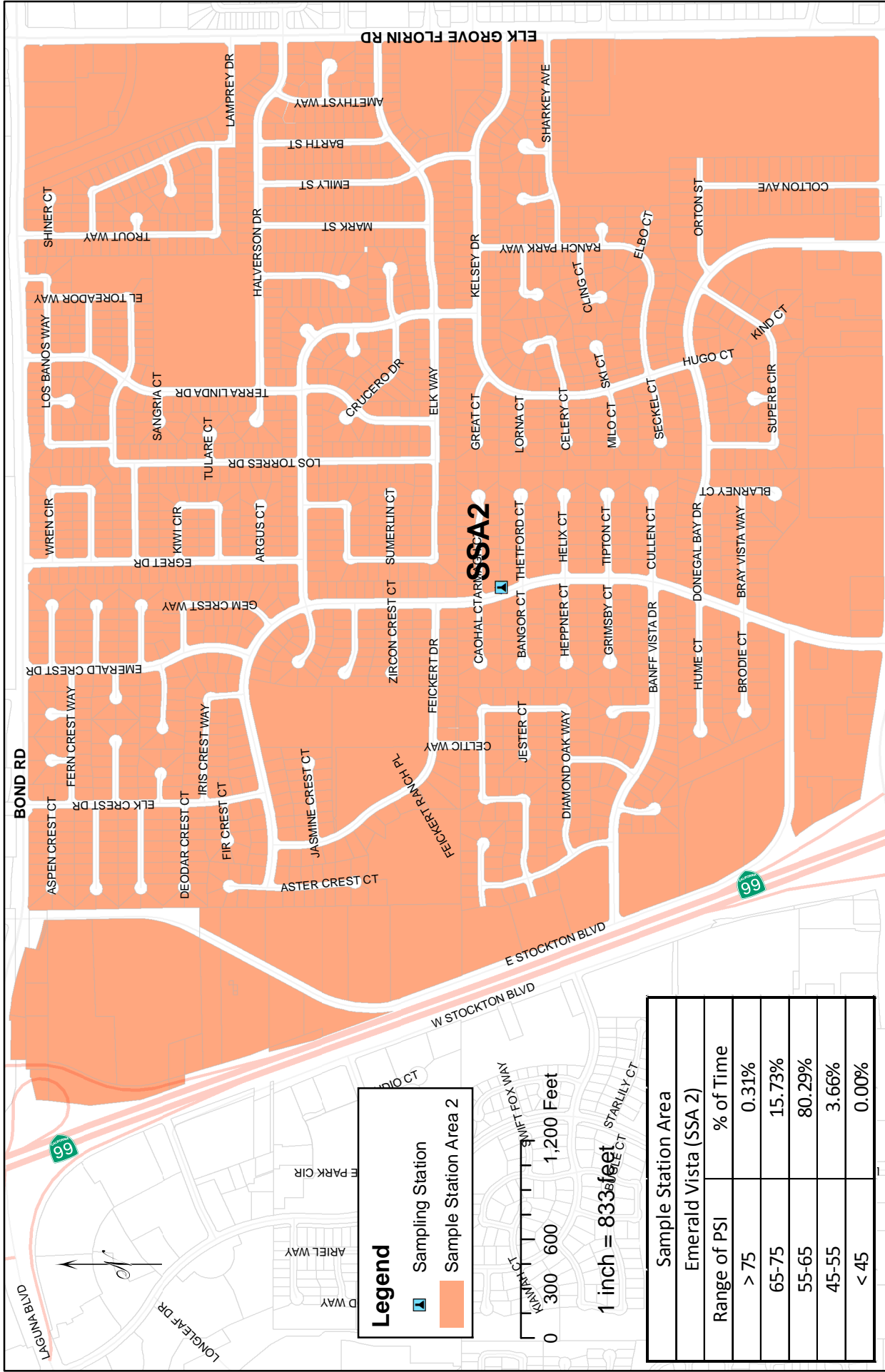
## Elk Grove Water District

### System Pressure Monitoring



**Sample Station #1**

Note: Sample Station takes a reading every 5 minutes.

February 2016



**Legend**

-  Sampling Station
-  Sample Station Area 2



Sample Station Area	% of Time
Emerald Vista (SSA 2)	
Range of PSI	0.31%
> 75	15.73%
65-75	80.29%
55-65	3.66%
45-55	0.00%
< 45	

**Sample Station #2**

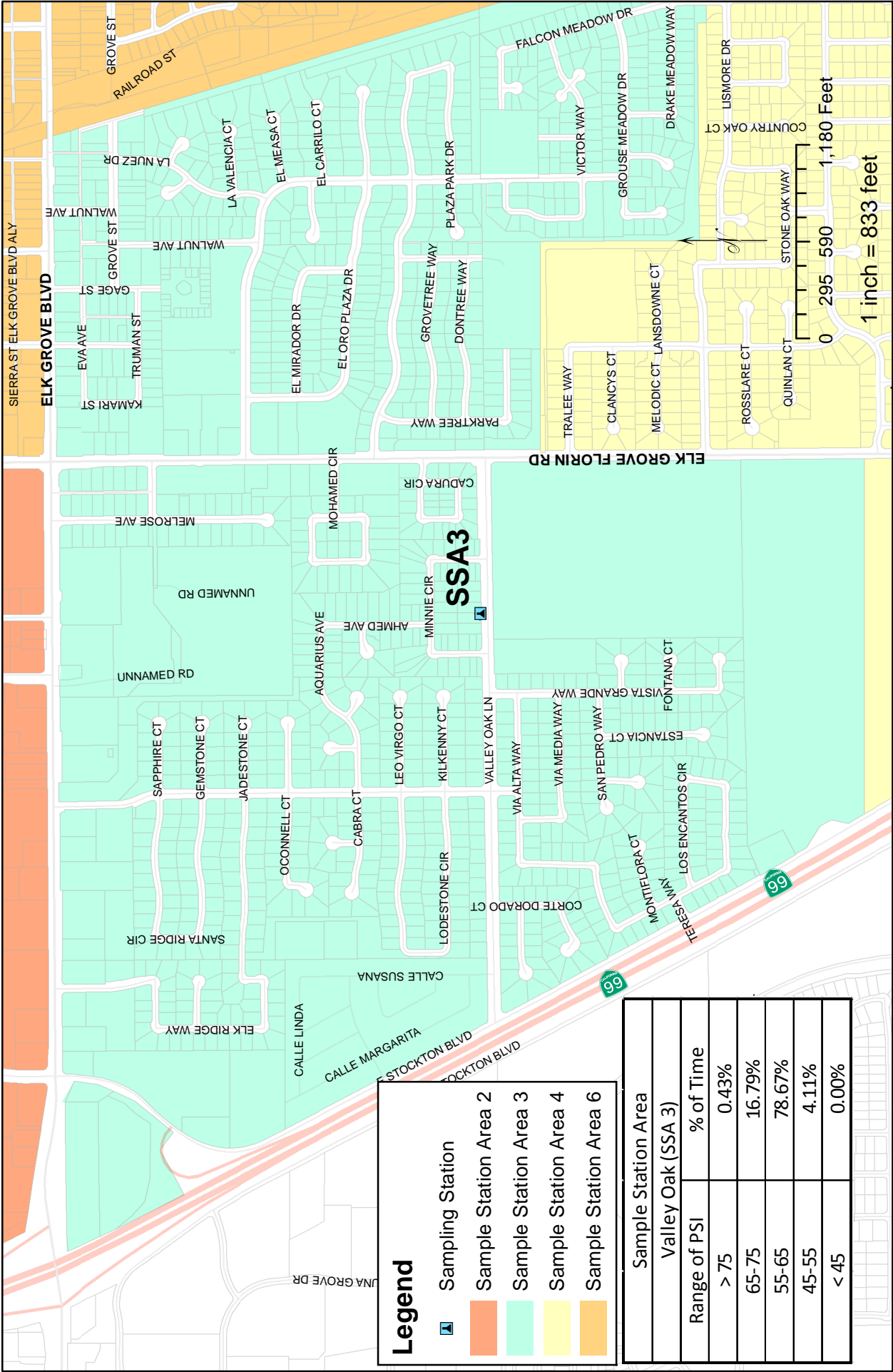
Note: Sample Station takes a reading every 5 minutes.

February 2016



**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  
 March 7, 2016



**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	0.43%
65-75	16.79%
55-65	78.67%
45-55	4.11%
< 45	0.00%

**Elk Grove Water District**  
**System Pressure Monitoring**

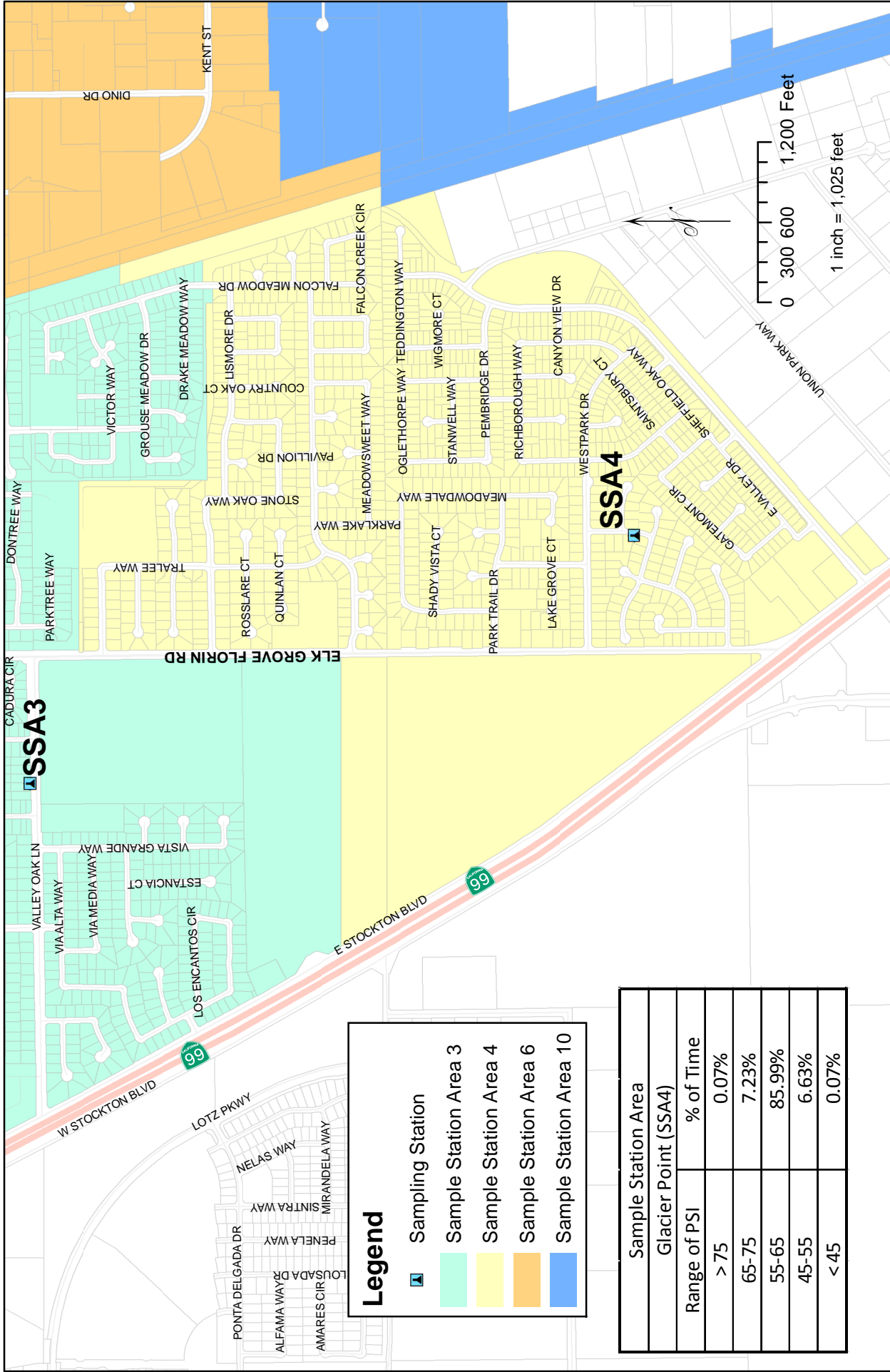
Projected Coordinate System:  
 NAD 83 State Plane CA II FIPS 0402  
 Source: EGWD GIS database  
 Created by: Travis Franklin  
 March 7, 2016

**Sample Station #3**

Note: Sample Station takes a reading every 5 minutes.

February 2016





**Legend**

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

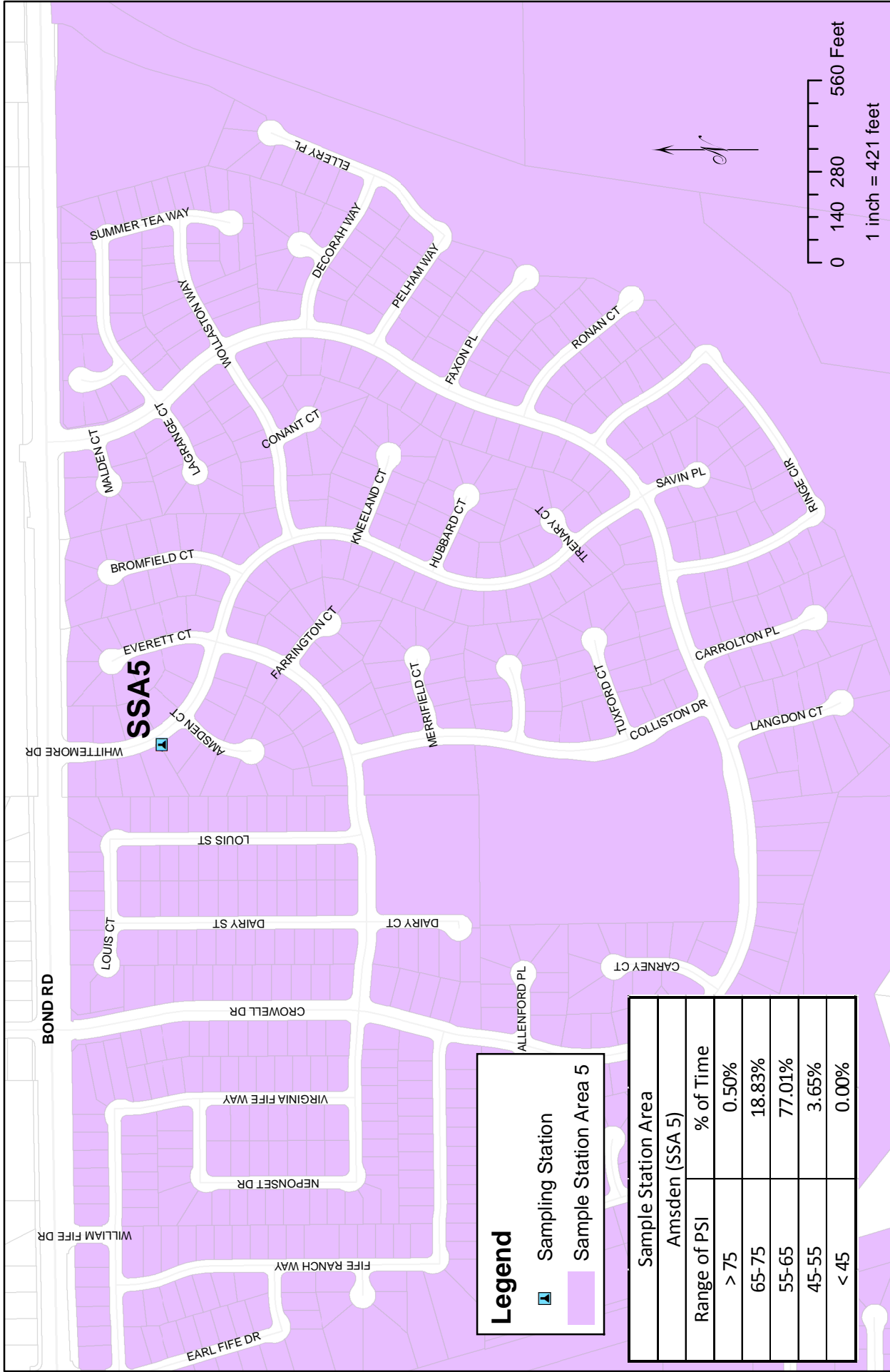
Sample Station Area	Glacier Point (SSA4)
Range of PSI	% of Time
> 75	0.07%
65-75	7.23%
55-65	85.99%
45-55	6.63%
< 45	0.07%

**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  
March 7, 2016

**Sample Station #4**  
Note: Sample Station takes a reading every 5 minutes.  
February 2016





**Legend**

-  Sampling Station
-  Sample Station Area 5

Sample Station Area	
Amsden (SSA 5)	
Range of PSI	% of Time
> 75	0.50%
65-75	18.83%
55-65	77.01%
45-55	3.65%
< 45	0.00%

**Sample Station #5**

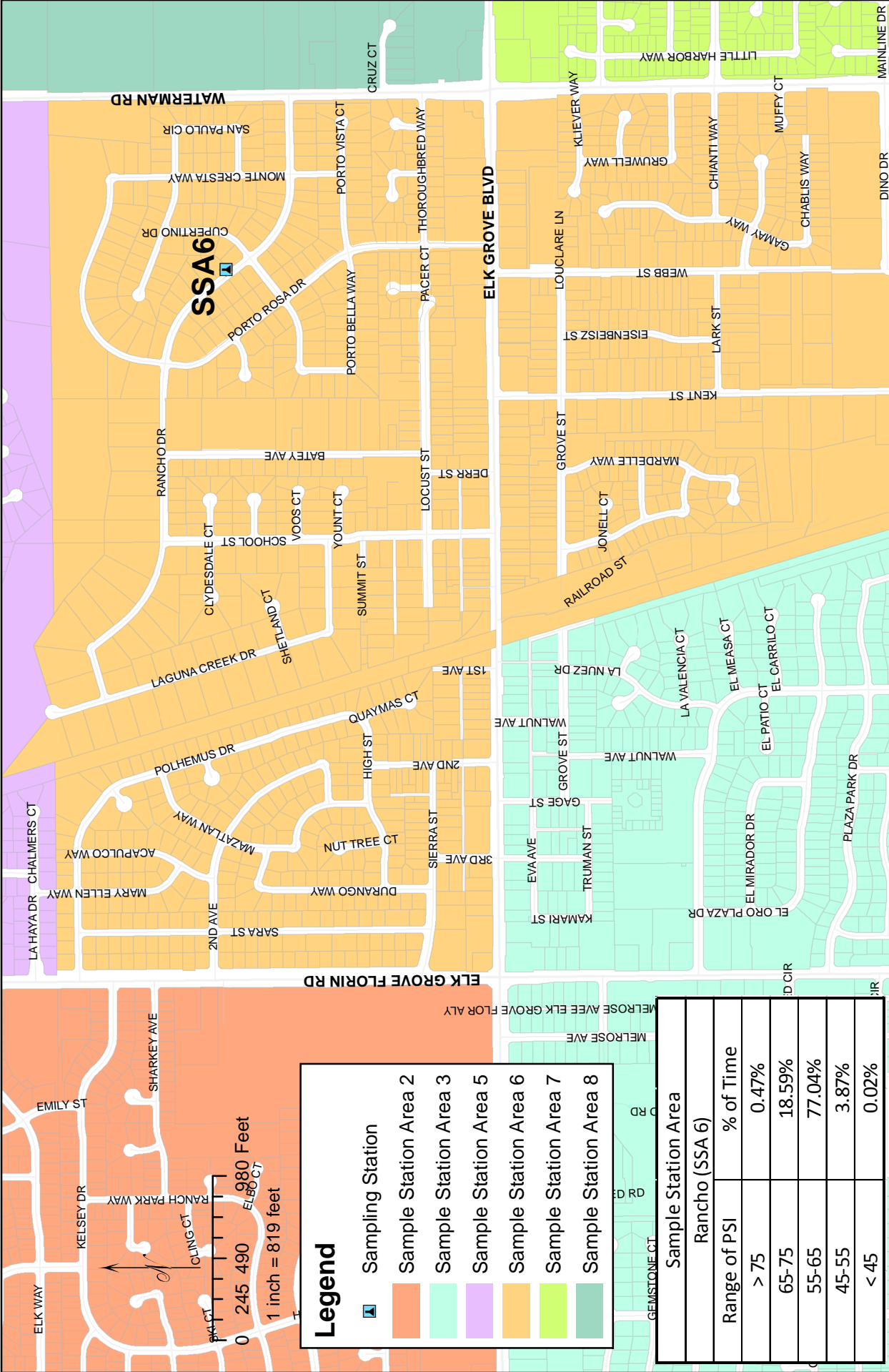
Notes: Sample Station takes a reading every 5 minutes.

February 2016



**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  
 March 7, 2016



Projected Coordinate System:  
 NAD 83 State Plane CA II FIPS 0402  
 Source: EGWD GIS database  
 Created by: Travis Franklin  
 March 7, 2016

## Elk Grove Water District System Pressure Monitoring

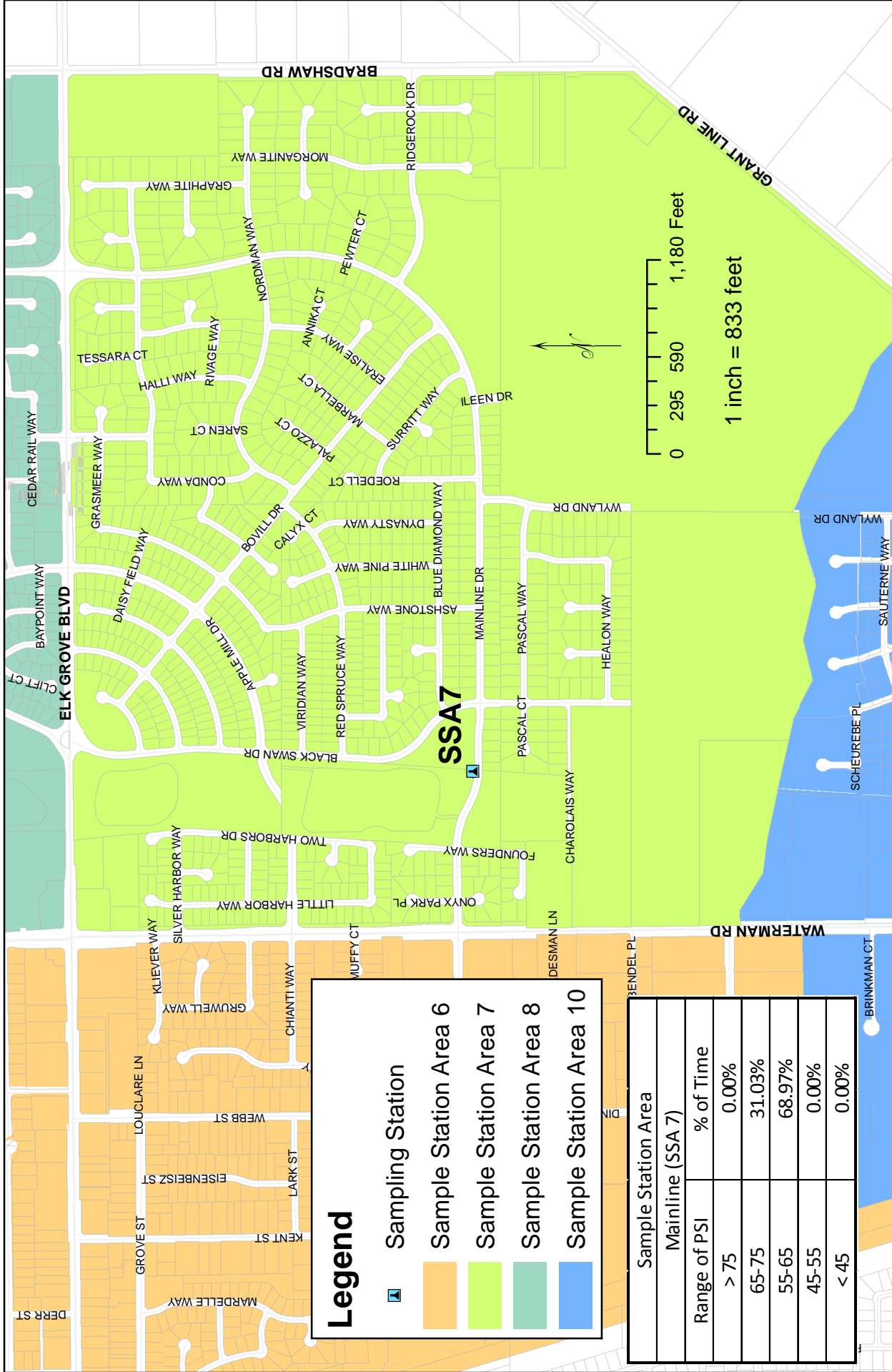


Sample Station Area	
Rancho (SSA 6)	
Range of PSI	% of Time
> 75	0.47%
65-75	18.59%
55-65	77.04%
45-55	3.87%
< 45	0.02%

**Sample Station #6**

Note: Sample Station takes a reading every 5 minutes.

February 2016



**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	31.03%
55-65	68.97%
45-55	0.00%
< 45	0.00%

Projected Coordinate System:  
 NAD 83 State Plane CA II FIPS 0402  
 Source: EGWD GIS database  
 Created by: Travis Franklin  
 March 7, 2016

**Elk Grove Water District**  
 System Pressure Monitoring

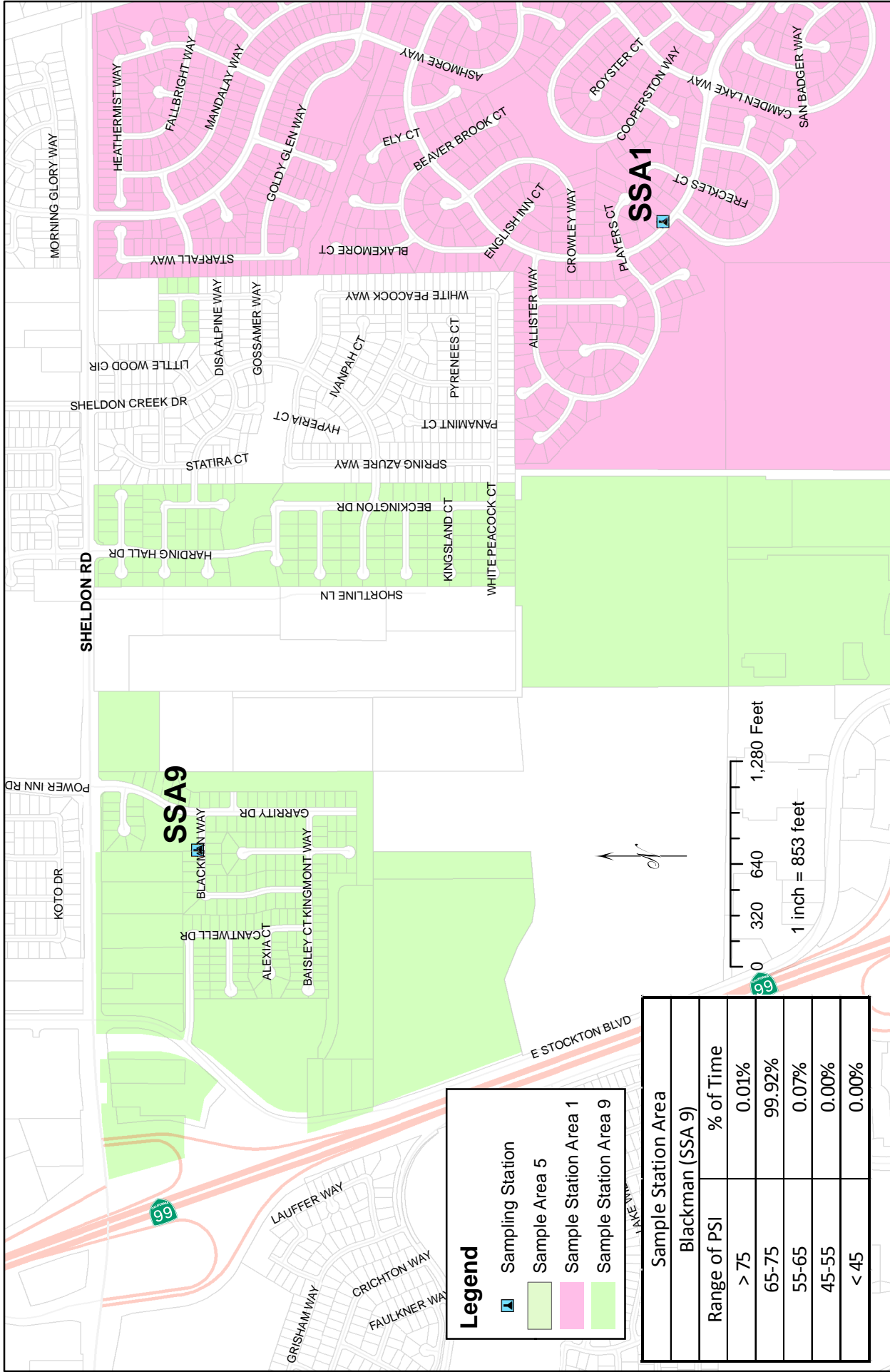


**Sample Station #7**

Note: Sample Station takes a reading every 5 minutes.

February 2016





**Legend**

- Sampling Station
- Sample Area 5
- Sample Station Area 1
- Sample Station Area 9

Sample Station Area	Blackman (SSA 9)	Range of PSI	% of Time
> 75	0.01%		
65-75	99.92%		
55-65	0.07%		
45-55	0.00%		
< 45	0.00%		

**Sample Station #9**

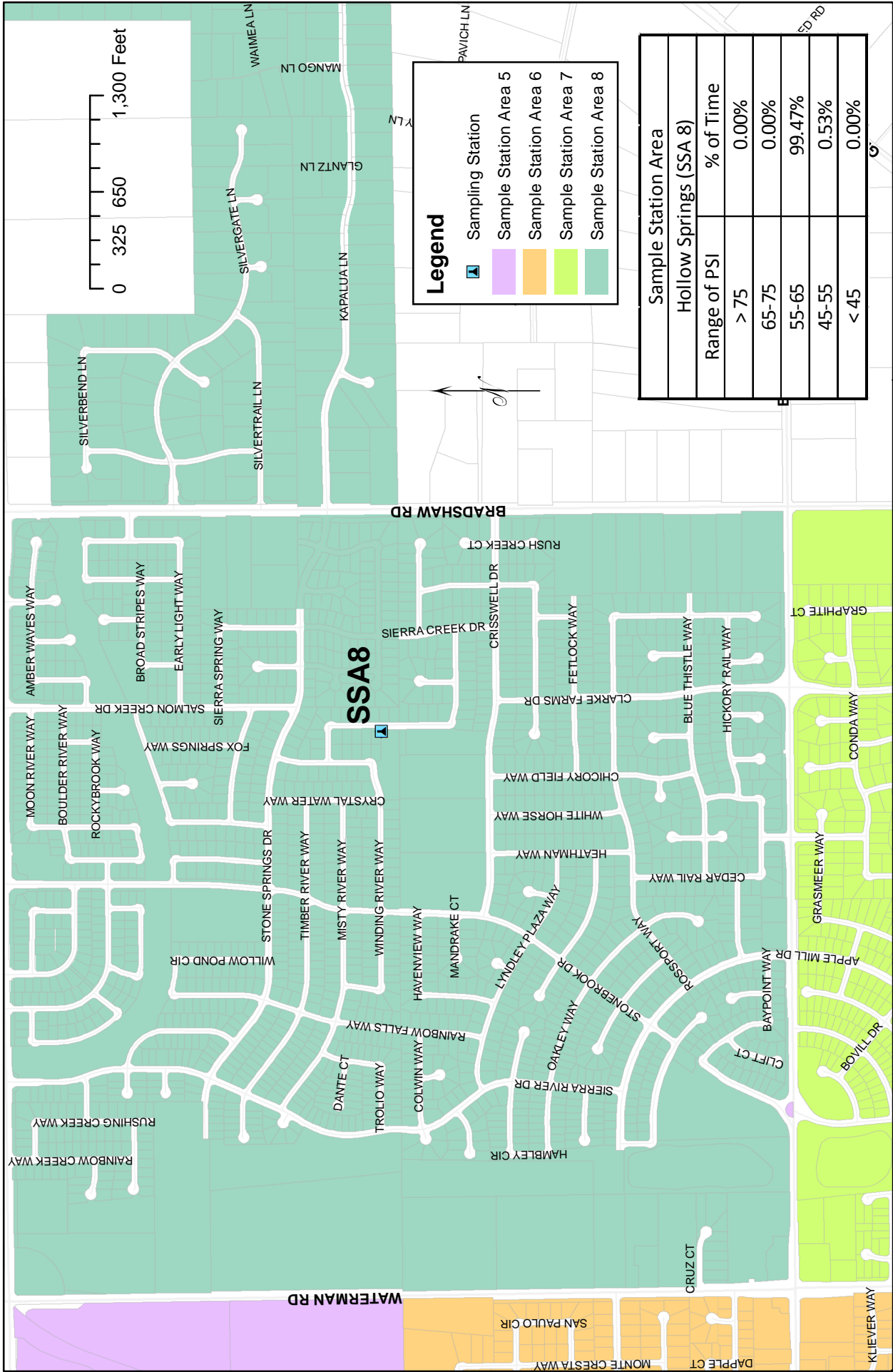
Note: Sample Station takes a reading every 5 minutes.

February 2016



**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  
March 7, 2016



Sample Station Area	Range of PSI	% of Time
Hollow Springs (SSA 8)	> 75	0.00%
	65-75	0.00%
	55-65	99.47%
	45-55	0.53%
	< 45	0.00%

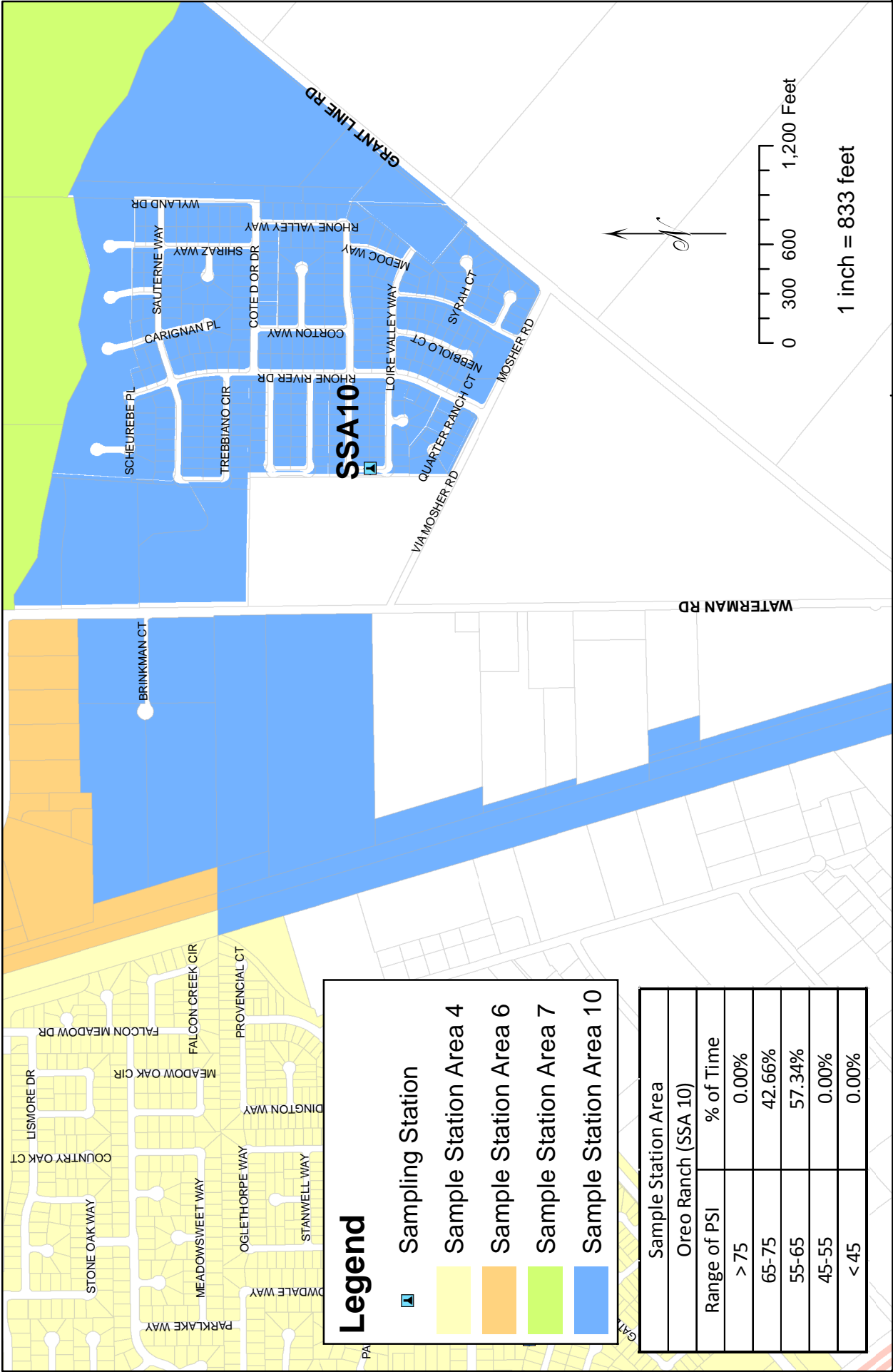
Projected Coordinate System:  
 NAD 83 State Plane CA II FIPS 0402  
 Source: EGWD GIS database  
 Created by: Travis Franklin  
 March 7, 2016

## Elk Grove Water District





### System Pressure Monitoring



**Sample Station #8**  
 Note: Sample Station takes a reading every 5 minutes.  
 February 2016



**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	42.66%
55-65	57.34%
45-55	0.00%
< 45	0.00%

**Sample Station #10**

Note: Sample Station takes a reading every 5 minutes.

February 2016



**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  
March 7, 2016



1 inch = 833 feet



March 23, 2016

TO: Chairman and Directors of the Florin Resource Conservation District  
FROM: Stefani Phillips, Human Resource Specialist  
SUBJECT: **MEMORANDUM OF UNDERSTANDING FOR ELECTION SERVICES**

### **RECOMMENDATION**

It is recommended that the Board approve the Memorandum of Understanding by and Between the Florin Resource Conservation District and the County of Sacramento.

### **Summary**

The County of Sacramento (County) has developed a Memorandum of Understanding (MOU) for election services that defines the responsibilities of all the parties involved in conducting elections in the County.

By this action, the Board will approve an MOU between the Florin Resource Conservation District and the County which provides a scope of services of the election proceedings for both parties.

### **DISCUSSION**

#### **Background**

The Sacramento County Department of Voter Registration and Elections (Registrar of Voter) conducts elections on behalf of all jurisdictions within the County. The Voter of Registration and Elections office (Registrar of Voters) has historically conducted elections on an informal basis, but now desires to formalize the process and clarify the expectations, rights and responsibilities of all parties.

#### **Present Situation**

The Registrar of Voters has developed the proposed Memoradum of Understanding (MOU) for the election services within the County of Sacramento. The MOU will provide the jurisdictions a scope of services of the election proceedings and defines the expectations, rights, and roles and responsibilities of each party involved in conducting elections. Although a MOU is not required, staff is recommending the Board its approval to have a legal document that clarifies the election process.

March 23, 2016

**MEMORANDUM OF UNDERSTANDING FOR ELECTION SERVICES**

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Page 2

**STRATEGIC PLAN CONFORMITY**

The election is a means to provide governance and is consistent with the Mission of the FRCD/EGWD's 2012-2017 Strategic Plan.

**FINANCIAL SUMMARY**

The proposed MOU will have no impact on the Elk Grove Water District FY 2015-16 Operating Budget.

Respectfully submitted,



STEFANI PHILLIPS  
HUMAN RESOURCES SPECIALIST

Attachment

**MEMORANDUM OF UNDERSTANDING BY AND BETWEEN  
FLORIN RESOURCE CONSERVATION DISTRICT  
AND  
THE COUNTY OF SACRAMENTO**

1. **PARTIES.** This Memorandum of Understanding (MOU) is entered into by the Florin Resource Conservation District, (“District”) and the County of Sacramento, a political subdivision of the State of California (“County”).

2. **PURPOSE OF THIS MOU.** The purpose of this MOU is to define the expectations, rights, and responsibilities of the parties with regard to providing certain services for all elections. This MOU supersedes any other agreement between the parties related to the matters covered by this MOU.

3. **ROLES AND RESPONSIBILITIES.** The responsibilities of the Sacramento County Registrar of Voters and the Board Secretary of the District are defined in Attachment A (Scope of Services), which is a part of this MOU.

4. **REIMBURSEMENT FOR SERVICES PROVIDED.** The District agrees to reimburse the County for elections services within 30 days from receipt of an invoice from the County Elections Office. If there is a dispute about services provided or costs claimed, the Registrar of Voters and the Board Secretary shall meet in good faith to resolve the dispute before any other remedies are sought.

5. **MUTUAL INDEMNIFICATION.**

5.1 District agrees to indemnify and hold harmless County, its officers, employees, agents, and volunteers from any and all liabilities for injury to persons and damage to property arising out of any act or omission of District, its officers, employees, agents or volunteers in connection with District’s performance of its obligations under this MOU.

5.2 County agrees to indemnify and hold harmless District, its officers, employees, agents, and volunteers from any and all liabilities for injury to persons and damage to property arising out of any act or omission of County, its officers, employees, agents or volunteers in connection with County’s performance of its obligations under this MOU.

5.3 This Section 5 survives the termination or expiration of this MOU.

6. **TERM OF AGREEMENT.** This MOU is effective upon the signatures of the parties, and may be modified at any time by the written consent of the parties. It may be terminated at any time upon mutual consent of the parties, or unilaterally upon written notice from the terminating party to the other party at least 60 days prior to the date of termination. The District shall reimburse the County for cost of services provided through the date of the termination notice.

FLORIN RESOURCE CONSERVATION DISTRICT, COUNTY OF SACRAMENTO,  
a political subdivision of the State of  
California

By: \_\_\_\_\_  
(specify authorized party)

By: \_\_\_\_\_  
Registrar of Voters

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Approved as to Form:

Approved as to Form:

By: \_\_\_\_\_  
(or appropriate counter signature)

By: \_\_\_\_\_  
County Counsel

## ATTACHMENT A - SCOPE OF SERVICES

### ALL ELECTIONS

#### **Registrar of Voters shall provide the following services for all Florin Resource Conservation District elections:**

1. Prepare election process forms and provide to the Board Secretary at least 120 days prior to the election.
2. Verify signatures on petitions, including but not limited to, all candidate official filing forms, nomination paper petitions, and supplemental nomination paper petitions; initiative, referendum, and recall petitions; Notices of Intent to Circulate Petitions; and Notices of Intent to Recall.
3. Assign measure letters.
4. Prepare, translate, and format the sample ballot for materials including, as applicable: candidates' statement, ballot arguments and rebuttals, measure ballot title and summary, measure impartial analysis, facsimile ballot, voting instructions, polling place information, and map and/or address of ballot drop-off locations in the Florin Resource Conservation District.
5. Supply sample ballot materials to registered voters in the affected District (*wards, areas, etc.*).
6. Provide to the Board Secretary an electronic listing of all electors eligible to vote in the election, including polling place, if applicable.
7. Provide ballot tabulation equipment and qualified and trained personnel for its operation throughout the election as provided by law.
8. Provide security during ballot counting and tabulation process.
9. Provide sufficient personnel to deliver, process, count, and tabulate election ballots.
10. Provide sufficient personnel to process, count, and tabulate signature withdrawal requests.
11. Distribute and process vote-by-mail ballots.
12. Distribute and process provisional ballots and challenged ballots.
13. Perform canvass and issue Official Statement of Vote to the Board Secretary as required by federal and state election laws.
14. Prepare invoices for services rendered within 45 days of the election and provide revised invoices, as necessary, following cost reconciliation
15. Other services as requested by the Board Secretary.

#### **The Board Secretary shall provide the following services to the Registrar of Voters for all Florin Resource Conservation District elections:**

1. Provide a copy of the resolution calling the election and requesting services as required by federal and state election law.
2. Provide Directors action regarding costs for printing of candidate statements.
3. As applicable, promptly furnish copies of the full text of measures, including a written description of any related maps or images, impartial analysis, ballot title and summary, arguments, and rebuttals.
4. Remit payment for services rendered within 30 days of receiving invoice.



## ELECTION POLLING LOCATIONS

**The Registrar of Voters shall provide the additional following services for Florin Resource Conservation District polling location elections:**

1. Establish polling locations that are compliant with State of California law regarding accessibility.
2. Provide furniture and equipment, as needed, for polling locations and poll workers.
3. Hire, train, and compensate poll workers and alternate poll workers.
4. Hire, train, and compensate Coordinators and technical teams for technical and logistical support to poll workers and elections personnel.
5. Provide the Board Secretary with a direct link to County website that indicates polling locations.

**The Board Secretary shall provide the additional following services on behalf of the Florin Resource Conservation District polling place elections:**

1. Provide location and security for a ballot box for vote-by-mail drop-offs at District Office on Election Day and at least 15 days prior. *(this item optional at request of District)*

## ALL-MAIL-BALLOT ELECTIONS

**The Registrar of Voters shall provide the additional following services for Florin Resource Conservation District all-mail-ballot elections:**

1. Provide materials, equipment, staffing, and activities required for all-mail-ballot elections as required by law.
2. Hire and train workers for ballot drop-off locations.
3. Provide for the establishment of ballot drop-off locations, with days and hours of operation for a period of at least 15 days prior to Election Day and on Election Day from 7 a.m. to 8 p.m. or as required by election law.
4. Provide materials, furniture, and equipment, as needed, for ballot drop-off locations.
5. Timely deliver all official ballots as required by law.
6. Provide daily tallies of returned ballots by *(wards, areas, etc.)* as requested to the Board Secretary.

**The Board Secretary shall provide to the Registrar of Voters for Florin Resource Conservation District all-mail-ballot elections:**

1. Assist with the identification of potential facilities for ballot drop-off locations.
2. Provide location and security for a ballot box for vote-by-mail drop-offs at District Office on Election Day and 15 days prior to Election Day or as otherwise required by law. *(this item optional at request of District)*

March 23, 2016

TO: Chairman and Directors of the Florin Resource Conservation District  
FROM: Stefani Phillips, Human Resource Specialist  
SUBJECT: **FLORIN RESOURCE CONSERVATION DISTRICT ELECTION**

## **RECOMMENDATION**

It is recommended that the Board adopt Resolution No. 03.23.16.01 of the Florin Resource Conservation District Board of Directors calling the general election and requesting consolidation with the November 8, 2016 statewide election.

## **Summary**

The Florin Resource Conservation District (FRCD) Board members individually serve a term of four years. Every two years an election is held and the FRCD Board of Directors (Board) must adopt a resolution calling the General Election (Election). The resolution also identifies how the voluntary candidates' statement will be paid and the amount of words the statement is limited to. The Voter of Registration and Elections office (Registrar of Voters) has changed their policies regarding how and where a candidate statement may be paid. Staff is recommending to have candidates pay for their voluntary candidate statement at the Registrar of Voters.

By this action, the Board will adopt a resolution calling the Election and request the Board of Supervisors of Sacramento County to consolidate the regularly scheduled Election with the statewide election in November. The resolution will also require that the candidates shall pay for the candidates statement at the Registrar of Voters.

## **DISCUSSION**

### **Background**

The Board has used the Election process to obtain the five member board since 2002. Before each Election, the Board must approve a resolution calling the Election. Previous resolutions have stated, "...that the FRCD agrees to reimburse the Registrar of Voters for actual costs accrued for each election, such costs to be calculated by the proration method set forth in the County's current election Cost to Allocation Procedures." The FRCD has also had a practice of funding the Elections by splitting the cost, 10% from FRCD and 90% from Elk Grove Water District (EGWD).

## **FLORIN RESOURCE CONSERVATION DISTRICT ELECTION**

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### **Present Situation**

The District will have two Directors whose terms will end in December 2016. Directors Chuck Dawson and Elliot Mulberg were initially elected in 2008 and are currently in their second term.

The candidate filing paperwork for elective offices may be obtained at the office of Registrar of Voters at 7000 65<sup>th</sup> Street, Suite A, Sacramento, CA 95823-2315. The paperwork can be obtained on or after July 18, 2016, and must be filed no later than 5:00PM on August 12, 2016; however, if an incumbent does not file by 5:00PM on August 12, 2016, any qualified person other than the incumbent shall have until 5:00PM on August 17, 2016 to file.

In the past, the Registrar of Voters accepted all candidate documents, but would not accept payment for the voluntary candidates' statement. For that reason, the FRCD had to collect payment for a 200 word candidate statement and waited for the Registrar of Voters to invoice the FRCD for all costs associated with the Election, including the candidate statement.

Recently, the Registrar of Voters changed their policies regarding this matter and has provided the FRCD with three options:

1. Candidate pays at the Registrar of Voters
2. Candidate will be billed by the District
3. FRCD pays for the candidate statement

Staff's opinion is that the most efficient option, for all parties, is option one. This option would allow the Registrar of Voters to carry out all matters related to the Election.

### **STRATEGIC PLAN CONFORMITY**

The General Election is a means to provide governance and is consistent with Mission of the FRCD/EGWD's 2012-2017 Strategic Plan.

### **FINANCIAL SUMMARY**

The financial impact of the Election is unknown at this time. The Registrar of Voters will determine all associated election costs in May. The financial impact will be known after October 24, 2016, once the registered voters have been added to the Registrar of Voters database. Sufficient funding will be requested in both the FRCD and the EGWD Fiscal Year 2016-17 budgets.

March 23, 2016

**FLORIN RESOURCE CONSERVATION DISTRICT ELECTION**

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Respectfully submitted,



STEFANI PHILLIPS  
HUMAN RESOURCES SPECIALIST

Attachment

**RESOLUTION NO. 03.23.16.01**

**RESOLUTION OF THE FLORIN RESOURCE CONSERVATION DISTRICT  
BOARD OF DIRECTORS CALLING THE  
GENERAL ELECTION AND REQUESTING CONSOLIDATION  
WITH THE NOVEMBER 8, 2016 STATEWIDE ELECTION**

**WHEREAS**, a general election will be held within the Florin Resource Conservation District that will affect the Sacramento County on November 8, 2016, for the purpose of electing two Directors; and

**WHEREAS**, a statewide general election will be held within the County of Sacramento on the same day;

**WHEREAS**, Election Code §10403 requires jurisdictions to file with the Board of Supervisors, and a copy with the Registrar of Voters, a resolution requesting consolidation with a statewide election.

**THEREFORE, BE IT RESOLVED** that the Florin Resource Conservation District requests the Board of Supervisors of Sacramento County to consolidate the regularly scheduled General Election with the statewide election to be held on November 8, 2016.

**BE IT FURTHER RESOLVED**, that a candidate for District Director shall pay at the Voter Registration and Elections office the estimated cost of having a candidate's statement included in the voter's pamphlet, pursuant to Elections Code §13307(c). The limitation on the number of words that a candidate may use in his or her candidate's statement is 200 words.

**BE IT FURTHER RESOLVED**, that the District agrees to reimburse the Registrar of Voters for actual costs incurred to conduct the General Election, such costs to be calculated by the method set forth in the County's current Election Cost Allocation Procedures.

**PASSED, APPROVED, AND ADOPTED** this \_\_\_\_ day of \_\_\_\_\_.

**AYES:**  
**NOES:**  
**ABSENT:**  
**ABSTAIN:**

\_\_\_\_\_  
Chuck Dawson  
Chairman of the Board of Directors

ATTEST:

\_\_\_\_\_  
Stefani Phillips  
Secretary to the Board of Directors

March 23, 2016

TO: Chairman and Directors of the Florin Resource Conservation District

FROM: Stefani Phillips, Human Resource Specialist

SUBJECT: **ELK GROVE WATER DISTRICT 2014 EMPLOYEE POLICY MANUAL AMENDMENT – POST RETIREMENT BENEFITS**

### **RECOMMENDATION**

It is recommended that the Board adopt Resolution No. 03.23.16.02 of the Florin Resource Conservation District Board of Directors amending Section 5.6.3 Post Retirement Benefits of the Elk Grove Water District Employee Policy Manual.

### **Summary**

During negotiation of a new contract with the General Manager, legal counsel of Best, Best, and Krieger, LLP observed an inconsistency between the associated provisions of the Employee Policy Manual (Manual) and the terms of the contract. The General Manager's existing contract provides certain post-retirement benefits after five years with the District and this term was not expressly recognized in the Manual's policy on Post Retirement Benefits.

By this action, the Board would amend Section 5.6.3 "Post Retirement Benefits" in the Manual. The amendment would also define the vesting requirements of the post retirement benefits that the General Manager would receive.

### **DISCUSSION**

#### **Background**

In December 2015, the existing Employment Agreement between the Florin Resource Conservation District (FRCD) and Mark J. Madison, was reviewed by legal counsel of Best, Best, and Krieger, LLP, and compared to the Manual to ensure that all provisions were uniform.

During the review, legal counsel revealed that the conditions regarding the vesting requirements for employees of the District, did not account for the provisions contained in the contractual agreement between the Florin Resource Conservation District (FRCD)

## ELK GROVE WATER DISTRICT 2014 EMPLOYEE POLICY MANUAL AMENDMENT – POST RETIREMENT BENEFITS

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Page 2

and Mr. Madison, nor did it comport with the California Public Employees' Pension Reform Act of 2013 (PEPRA) - California Government Code Section 7522.40.

The existing employment agreement between the FRCD and Mr. Madison stipulates that the General Manager shall vest with medical benefits after serving five consecutive years with the District, and shall vest with dental and vision benefits after serving ten consecutive years with the District.

PEPRA went into effect on January 1, 2013 and changes the way CalPERS retirement and health benefits are applied, and places compensation limits on members.

The Manual was adopted on November 19, 2014 and is amended periodically as needed and required.

### Present Situation

Staff worked with legal counsel to amend the current policy Section 5.6.3 "Post Retirement Benefits" to reflect the vesting requirements specified in the provisions of the Employment Agreement between the Florin Resource Conservation District and Mark J. Madison.

Section 5.6.3 "Post Retirement Benefits" currently reads:

**"5.6.3 Post Retirement Benefits** EGWD pays a portion of the group medical, dental, and vision insurance premiums for each eligible employee and spouse or registered domestic partner retiring within 120 days of separation from EGWD. Eligibility is based on an employee reaching 55 years of age and having fifteen years continuous service with EGWD. Benefits from the EGWD plan cease for a spouse upon death of the retiree. As of the 2014 – 2015 fiscal year, EGWD established a monthly maximum as follows:

- \$2,133 for an employee plus family
- \$1,539 for an employee plus spouse
- \$775 for an employee only

In future years, EGWD's maximum contribution will increase by 2% per year. Coverage shall be in accordance with the terms of the medical insurance plan as it exists from time to time.

**ELK GROVE WATER DISTRICT 2014 EMPLOYEE POLICY MANUAL AMENDMENT  
– POST RETIREMENT BENEFITS**

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Page 3

Employees hired before October 28, 2009 had a one-time option to increase their service years from five to fifteen and have vision and dental coverage added to their post-retirement benefit.”

Staff recommends that Section 5.6.3 be amended to read, in its entirety, as follows (the underlined language is new):

**5.6.3 Post Retirement Benefits** EGWD pays a portion of the group medical, dental, and vision insurance premiums for each eligible employee and spouse or registered domestic partner retiring within 120 days of separation from EGWD. Eligibility is based on an employee reaching 55 years of age and having fifteen years continuous service with EGWD. Benefits from the EGWD plan cease for a spouse upon death of the retiree. As of the 2014 – 2015 fiscal year, EGWD established a monthly maximum as follows:

- \$2,133 for an employee plus family
- \$1,539 for an employee plus spouse
- \$775 for an employee only

In future years, EGWD’s maximum contribution will increase by 2% per year. Coverage shall be in accordance with the terms of the medical insurance plan as it exists from time to time.

Employees hired before October 28, 2009 had a one-time option to increase their service years from five to fifteen and have vision and dental coverage added to their post-retirement benefit.

The group medical benefits for the District’s existing General Manager (as of the date of this amendment) shall vest after the General Manager serves five (5) consecutive years of service with the District, and retiree dental and vision benefits shall vest after the General Manager serves ten (10) consecutive years of service with the District.

Any general manager hired on or after January 1, 2013, or an existing employee promoted to the general manager position on or after January 1, 2013, shall be subject to the same vesting terms applicable to EGWD employees in accordance with Government Code Section 7522.40.



March 23, 2016

**ELK GROVE WATER DISTRICT 2014 EMPLOYEE POLICY MANUAL AMENDMENT  
– POST RETIREMENT BENEFITS**

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Page 4

**STRATEGIC PLAN CONFORMITY**

Development and distribution of an employee manual indirectly relates to the 2012-2017 Strategic Plan goals of Workforce Development, Customer Service and Business Practices. An employee manual also constitutes administrative policies and the Board is required to formulate and approve these policies per the FRCD Board By-Laws adopted by Resolution No. 02.24.10.02.

**FINANCIAL SUMMARY**

The proposed amendment will have no impact on the Elk Grove Water District FY 2015-16 Operating Budget.

Respectfully Submitted,



STEFANI PHILLIPS,  
HUMAN RESOURCE SPECIALIST

March 23, 2016

TO: Chairman and Directors of the Florin Resource Conservation District

FROM: Jim Malberg, Finance Manager/Treasurer

SUBJECT: **ELK GROVE WATER DISTRICT CASH AND INVESTMENT  
MANAGEMENT**

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### **RECOMMENDATION**

This item is presented for discussion purposes only. No action is requested of the Florin Resource Conservation District Board of Directors at this time.

### **Summary**

Staff is presenting information related to the management of the Elk Grove Water District's (EGWD) cash and investments. This report is to keep the Florin Resource Conservation District Board of Directors (Board) and the public informed on the financial status of the EGWD.

### **DISCUSSION**

#### **Background**

Each year the Board adopts an investment policy. Section L. – Safe Keeping and Custody states:

“To protect against fraud or embezzlement or losses caused by collapse of an individual securities dealer, all securities owned by the District shall be held in safekeeping by a third party custodian, acting as agent for the District under the terms of a custody agreement or TBMA agreement executed by the Finance Manager/District Treasurer. All security transactions will settle delivery vs. payment (DVP) through the District's safekeeping agent. Securities purchased from brokers/dealers shall be held in third party safekeeping by the trust department of the District's main bank, or by another third party trustee designated by the Finance Manager/Treasurer.”

Currently the EGWD does not have a Custody Agreement with a financial institution in place which limits the EGWD investments to the State Local Agency Investment Fund (LAIF) and Certificates of Deposit through River City Bank.

#### **Present Situation**

Staff has contacted three financial institutions, Bank of New York, Mellon, Union Bank and Chase, to inquire about custodial banking services. Bank of New York, Mellon and

**ELK GROVE WATER DISTRICT CASH AND INVESTMENT MANAGEMENT**

**Page 2**

Union Bank offer custodial banking services for an annual fee of \$3,500 and minor transactional costs. Chase does not offer the requested services.

As of January 31, 2016 the District had balances of approximately \$10 million at River City Bank earning 0.28% interest and \$2.8 million at LAIF earning 0.47% interest. Currently the only other investment option available to the EGWD are Certificates of Deposit ranging in maturity and yield of 1 Year at 0.30% to 5 Years at 1.14%

Executing a Custody Agreement with Union Bank will allow the Treasurer to invest District cash within the guidelines of the Board approved investment policy. The following are a few examples of investments that will become available to the District once a Custody Agreement is in place:

- Federal Farm Credit Bank, 3 year, non-callable – 1.16%
- Federal National Mortgage Association, 3 year callable – 1.00% - 2.50%
- Federal National Mortgage Association, 4 year callable – 1.25% - 3.00%

The District Treasurer is going to move forward with executing a Custody Agreement with Union Bank in order to proactively manage the District's Investment Portfolio.

**STRATEGIC PLAN CONFORMITY**

The procedures in this staff report conform to the FRCD/EGWD's 2012-2017 Strategic Plan. The Strategic Plan directs EGWD to achieve financial stability in order to operate in an efficient manner as to provide our ratepayers with a safe and reliable source of water for their current and future needs.

**FINANCIAL SUMMARY**

This report is provided to the Board for information only. The potential financial impact to the District will be increased annual investment earnings.

Respectfully submitted,



JIM MALBERG  
FINANCE MANAGER/TREASURER

March 23, 2016

TO: Chairman and Directors of the Florin Resource Conservation District

FROM: Jim Malberg, Finance Manager/Treasurer

SUBJECT: **FLORIN RESOURCE CONSERVATION DISTRICT GENERAL LIABILITY, PROPERTY AND WORKERS COMPENSATION INSURANCE**

### **RECOMMENDATION**

It is recommended that the Florin Resource Conservation District Board of Directors adopt a motion authorizing the General Manager to execute all necessary documents for the Florin Resource Conservation District to join the Association of California Water Agencies Joint Powers Insurance Authority General Liability, Property and Workers Compensation Insurance Programs in Fiscal Year 2016-17.

### **Summary**

As part of reviewing and implementing strategies that will assist the Florin Resource Conservation District (District) in controlling costs and reducing expenses, staff is recommending that the District join the Association of California Water Agencies Joint Powers Insurance Authority (ACWA/JPIA) General Liability, Property and Workers Compensation Insurance Programs (Insurance Programs). Joining the ACWA/JPIA Insurance Programs will reduce overall insurance costs by approximately \$12,000 annually beginning in Fiscal Year (FY) 2016-17. Staff believes that consolidating the Insurance Programs with the Employee Medical Insurance Program, which is currently with ACWA/JPIA, will allow the District and the Insurance Provider to work together to proactively manage future costs.

This action, if approved, would authorize the General Manager to execute all necessary documents for the District to join the ACWA/JPIA General Liability, Property and Workers Compensation Insurance Programs as well as withdraw from the Special Districts Risk Management Authority (SDRMA) Insurance Programs. This action is contingent upon the ACWA/JPIA Executive Committee's approval of the Districts application.

**FLORIN RESOURCE CONSERVATION DISTRICT GENERAL LIABILITY, PROPERTY AND WORKERS COMPENSATION INSURANCE**

Page 2

**DISCUSSION**

Background

The District began participating in the ACWA/JPIA Employee Benefits Program in FY 2001-02. From time to time staff has evaluated and compared other employee benefit programs to the ACWA/JPIA Program and has decided each time that the ACWA/JPIA Program provides the best overall value to the District.

In FY 2010-11 staff evaluated General Liability, Property and Workers Compensation Insurance Programs from a number of service providers including ACWA/JPIA. In FY 2010-11 ACWA/JPIA informed the District that the District was not eligible to participate in the ACWA/JPIA Program primarily due to the District's ownership of the Susan Gaines Mitchell Office Building at 2450 Florin Road. Ultimately, the District began participating in SDRMA's General Liability, Property and Workers Compensation Insurance Programs in FY 2011-12.

Present Situation

Upon completion of the District's sale of the Susan Gaines Mitchell Office Building on October 30, 2015, staff contacted ACWA/JPIA to determine if the District is now eligible to participate in the ACWA/JPIA General Liability, Property and Workers Compensation Insurance Programs. Once it was determined that the District is now eligible, staff initiated the application process which included ACWA/JPIA Risk Management Consultants who performed site visits, reviewed District documents and provided a premium quote for each of the three individual Insurance Programs. During this time, staff also compared and evaluated the services provided by ACWA/JPIA to those currently received from SDRMA.

The initial premiums quoted by ACWA/JPIA were basically the same as the premiums currently paid to SDRMA. The initial property premium price quote from ACWA/JPIA included all property that is currently insured with SDRMA. During the site visits it was discovered that there were several assets still on the property schedule that had previously been taken out of service and that the appraised values of all assets seemed a little on the high side. Once the assets no longer in service were removed and the appraised values were adjusted, the ACWA/JPIA property insurance premiums were reduced by approximately \$14,000 annually. The revised quote is attached to this staff report.

**FLORIN RESOURCE CONSERVATION DISTRICT GENERAL LIABILITY, PROPERTY AND WORKERS COMPENSATION INSURANCE**

**Page 3**

In recent years, the District has faced challenges with respect to workers compensation insurance. The premium for Workers Compensation includes an Experience Modification Factor (EMOD) which is unique to each agency based on their actual claims history. The higher the number of claims, the higher the EMOD and the higher the premium. From FY 2013-14 through FY 2015-16 the District's EMOD has been 122%, 133% and 147%, respectively, and is going up to 180% in FY 2016-17. This is an area in which the District needs to improve, not only to control costs but also it is critical that the District take every possible action to increase safety and reduce injuries experienced by District employees. By consolidating the Insurance Programs with the Employee Benefits Program under ACWA/JPIA it allows District staff and the Insurance Provider to better coordinate efforts and proactively work towards reducing injuries, reducing claims, lowering the District's EMOD and ultimately reducing future Workers Compensation Insurance premium amounts.

The ACWA/JPIA Executive Committee will consider the District's application to enroll in the Insurance Programs for FY 2016-17 at 8:30 AM on Wednesday, March 30<sup>th</sup>. District staff, as well as ACWA/JPIA staff, expect the application to be approved. Once approved, staff will come back to the Board with a resolution for approval in order to formally join the ACWA/JPIA Insurance Programs.

In order to withdraw from the SDRMA Insurance Programs for FY 2016-17 the District is required to submit a "Notice of Intent to Withdraw" according to SDRMA bylaws by April 1<sup>st</sup>.

**STRATEGIC PLAN CONFORMITY**

The recommendation made in this staff report conforms to the FRCD/EGWD's 2012-2017 Strategic Plan. The Strategic Plan directs EGWD to achieve financial stability in order to operate in an efficient manner as to provide our ratepayers with a safe and reliable source of water for their current and future needs.

**FINANCIAL SUMMARY**

All insurance premium amounts are included each year in the annual operating budget and presented to the Board for approval. Total estimated premiums in FY 2016-17 are as follows:

March 23, 2016

**FLORIN RESOURCE CONSERVATION DISTRICT GENERAL LIABILITY, PROPERTY  
AND WORKERS COMPENSATION INSURANCE**

**Page 4**

	SDRMA	ACWA/JPIA
General Liability	\$ 68,057	\$ 56,832
Property	23,664	22,454
Workers Compensation	120,328	119,003
<b>Total</b>	<b>\$ 212,046</b>	<b>\$ 198,889</b>

Respectfully submitted,



JIM MALBERG  
FINANCE MANAGER/TREASURER

Attachment

REVISED 3-9-2016

**COVERAGE PROPOSAL**



**Florin Resource Conservation District/  
Elk Grove Water District  
9257 Elk Grove Blvd.  
Elk Grove, CA 95624**

Date Presented:  
March 3, 2016



## Important Notice

This summary of proposed coverage is intended to be a brief general review of the proposed coverage. It does not alter, change or modify any of the coverage terms or conditions as found in the proposed Memorandum of Coverage. Please read the Memorandum of Coverage for the specifics as respects your agency's coverage.

This indication of premium does not ensure membership eligibility. The Executive Committee makes all decisions regarding membership application.

Membership requires an initial three-year commitment per the Joint Powers Agreement Article 22. Compliance with risk assessment recommendations, if any, is required prior to effecting coverage.

## Introduction

The JPIA is a public entity, formed in 1979 by 83 water agencies of the state of California. There are now nearly 370 members. Like its members, the JPIA is a special district in the state of California. Its formation and operation are subject to the provisions of the California Government Code, including the Brown Act. It provides risk-sharing pools to meet the needs of its members for property, liability, workers' compensation and employee benefits coverage.

The JPIA is a partnership of water agencies working together to share the risks associated with purveying water. The risk-sharing pools of the JPIA are a cost-effective form of risk management available only to public entities, allowing them to bypass the high cost of commercial insurance. The coverages provided by this risk-sharing arrangement are unique to water agencies. The water agencies themselves—their directors and managers—have selected and refined these coverages. Not all water agencies are accepted into the JPIA. Prospective members must demonstrate a commitment to effective risk management programs.

Becoming a member is just the beginning. Besides handling covered claims for all members, the JPIA provides risk management services and training programs. Risk management consultants who are specialists in the water industry, not generalists, perform on-site visits. Certified treatment plant operators and distribution system operators are on staff. The risk management services include assistance with Injury and Illness Prevention Programs, ergonomic evaluations, Cal/OSHA regulatory compliance, confined space entry evaluations, noise surveys, and hazard communication programs. In addition, members receive assistance with their personnel policies and procedures as well as help in developing job descriptions and employee handbooks.

The JPIA provides a wide variety of training to its members at little or no cost. An extensive safety video lending library, a risk control manual, a risk transfer manual, monthly safety bulletins, and other risk management tools are provided to members at no additional cost.

The JPIA is managed by the directors and managers of the water agencies it serves. The JPIA is constantly evolving to meet the changing needs of its members. Changes are the result of decisions of the various Committees and Board of Directors. Members have opportunities to influence and control the direction and activities of the JPIA through the democratic process.

The JPIA is not an insurance agency or company. There are no stockholders, no income taxes, no premium taxes, and no property taxes. There is no profit margin and no sales commissions. Any excess funds, as well as investment income, for a given coverage year are returned to the member agencies instead of being retained as profit. Historically, commercial insurers have entered and left the public entity insurance market like a revolving door, seeking only market share and profit. The JPIA provides a secure, stable and highly cost-effective alternative for protecting the assets, liabilities, and employees of public water agencies.

## **Liability Program**

The JPIA's Liability Program is designed specifically for public water agencies. It provides protection to members against liability for bodily injury, property damages, errors and omissions, employment practices, fiduciary responsibilities, products, and pollution. The Program provides each member with liability limits of \$60 million per occurrence.

Commercial insurance programs typically require the issuance of multiple policies, often with conflicting coverage grants and exclusions, creating dangerous gaps in coverage. The JPIA's Memorandum of Coverage combines these needed coverages into a single form, specifically tailored to meet members' needs.

Members of the Liability Program also share in the direction of the Program, helping to craft the coverage and risk financing as well as the membership selection process.

Unlike fixed-cost commercial insurance programs, the JPIA's Liability Program affords members the opportunity to share in the benefits of effective risk management and loss prevention programs as well as thorough and knowledgeable claims handling. Since the inception of the Program in 1979, the JPIA has made retrospective premium adjustments (returns of premium to Member's Rate Stabilization Fund) of \$35.3 million, or approximately 11 percent of the deposit premiums.

## **Property Program**

The JPIA's Property Program is a highly cost-effective method for members to protect their physical assets, such as buildings and infrastructure, vehicles, and equipment. Like the Liability Program, the Property Program's single Memorandum of Coverage eliminates the need for multiple and often conflicting or redundant commercial policies.

Some unique features of the Program include:

- Full Replacement Coverage for Buildings, Fixed Equipment, and Personal Property
- Machinery Breakdown and Electrical Injury of Fixed Equipment
- Coverage for earth movement and flood (except quake and rising bodies of water)
- Coverage for newly acquired, rented, or borrowed property, including autos
- Coverage for Business Interruption, Extra Expense, Valuable Papers, and Accounts Receivable
- Coverage for Employee Dishonesty and Forgery/Alteration
- Members also receive free replacement cost appraisals of their fixed assets

Since the Program began in 1983, the JPIA has made retrospective premium adjustments (returns of premium to Member's Rate Stabilization Fund) of \$14.9 million or approximately 24% of deposit premiums.

## **Workers' Compensation Program**

A water agency's employees are its most valuable asset. Injuries and lost time have hidden costs, such as the loss of productivity and lowered morale. The critical components of a successful workers' compensation program include effective loss prevention programs and claims handling.

The JPIA's Risk Management staff consists of highly qualified consultants that are experienced in the water industry. Some are state-certified water treatment and distribution operators. Each member is assigned a consultant who will work to help develop effective Injury and Illness Prevention Programs, Cal/OSHA regulatory compliance, and Return-to-Work programs. Extensive training programs are provided to help reduce employee injury and illness.

Members have free access to the services of Occu-Med for evaluation of pre-employment and fit-for-duty physical examinations.

A key to effective claims handling is good communication. The JPIA's Claims staff has a case load that is less than half of the industry standard, allowing them to work closely with members, injured workers, and treating physicians. They try to ensure that the employee is treated promptly and fairly, while working to eliminate abuse of the system and reduce costs.

Through a pro-active approach to reducing employee injuries and controlling claims costs, the JPIA has succeeded in avoiding the up and down cycles of the market while consistently remaining competitive with commercial insurers.

Since the Workers' Compensation Program began in 1984, JPIA has made retrospective premium adjustments (returns of premium to Member's Rate Stabilization Fund) of \$28.1 million or 19% of deposit premium.

## **Additional Programs & Services**

### **Employee Benefits Program**

The JPIA now offers competitively priced employee benefits plans to its members. Although the Program has been in effect for almost 40 years, it had previously been separately administered by ACWA. The transition to the JPIA in 2012 coordinates all your "insurance" needs under one umbrella:

#### Medical Plans:

\* Anthem HMO \* Anthem PPO \* Kaiser Permanente

#### Other Benefit Plans:

\* Delta Dental \* Vision Service Plan \* Life Insurance \* Short Term Disability \* Long Term Disability \* Employee Assistance Program

### **Other Coverage Programs (Group Purchase)**

Employee Dishonesty  
Underground Storage Tank Liability  
Dam Failure Liability  
Earthquake and Flood  
Special Event Liability

### **Services Provided at Little or No Additional Cost to Members**

- Risk Management Consultations by Specialists in the Water Industry
- Cal/OSHA Regulatory Compliance Assistance
- DOT Drug & Alcohol Testing Consortium
- Injury & Illness Prevention Programs
- ADA Compliant JOB Descriptions
- Ergonomic Evaluations
- Hazard Identification & Coverage Evaluations
- Risk Transfer Consultations
- Lending Library with over 500 Videos on Safety, Health and Water Issues

**Professional Development Program** – provides training opportunities to members' employees, offering more than 40 different safety, management, and human resources classes at members' sites and other locations throughout the state. Certifications are available in the areas of Human Resources, Supervision, Risk Management, and Training. Many courses are approved for meeting the continuing education requirements of the California Department of Health Services.

**LIABILITY COVERAGE QUOTATION**  
**March 3, 2016**

Comprehensive General Liability Per Occurrence Form	\$ 60,000,000
Public Officials Liability	\$ 60,000,000
Automobile Liability	\$ 60,000,000
Retrospective Allocation Point (RAP)	\$ 10,000

The first retrospective premium adjustment is calculated approximately 4 years after the beginning of each coverage year. The adjustment is determined by the following elements: actual payroll versus estimated payroll, losses within the member's RAP level, a share of losses above the selected RAP level, a share of general and administrative costs, and a share of interest earned on the funds held.

**10/1/15 to 10/1/16 Deposit Premium:**

Participation in 1 JPIA Program	\$ 59,717
Participation in 2 JPIA Programs	\$ 58,717
Participation in 3 JPIA Programs	\$ 56,732
(Subject to payroll audit)	

<u>Excess Coverage Providers</u>	<u>AM Best Rating</u>
Allied Public Risk/Allied World Assurance Co.	A: XV
Evanston Insurance Company	A: XIV
Great American Insurance Company	A+: XIII
Great American Insurance Company of New York	A+: XIII
Endurance Specialty Insurance	A: XV

**EXCLUSIONS:** *Including, but not limited to selenium, asbestos, punitive damages, nuclear energy, dam failure and subsidence over \$30MM.*

**PROPERTY PROGRAM QUOTATION**  
**March 9, 2016**

Deductible: \$1,000  
\$ **17,232,757** Buildings, Personal  
Property, Fixed Equipment

**REVISED**

\$150,000,000 Valuable Papers  
\$150,000,000 Accounts Receivable  
\$ 10,000,000 Business Interruption & Extra Expense  
\$ 1,000,000 Money & Securities  
\$ 100,000 Employee Dishonesty

Deductible: \$1,000  
\$ 250,000 Leased, Borrowed or Rented  
Mobile Equipment

Deductible: \$1,000  
3 Fleet Rated Private Passenger  
9 Fleet Rated Light Trucks  
2 Fleet Rated Sport Utility Vehicles  
0 Fleet Rated Vans  
30 Non-Fleet Rated Vehicles & Trailer Mounted Equipment

**4/01/16 to 4/1/17 Deposit Premium:**

Participation in 1 JPIA Program	\$ <b>23,636</b>
Participation in 2 JPIA Programs	\$ <b>23,163</b>
Participation in 3 JPIA Programs	\$ <b>22,454</b>

Reinsurance Provider  
XL Insurance America

AM Best Rating  
A: XV

**EXCLUSIONS:** *Including, but not limited to perils of earthquake, flood, and computer virus. Limited coverage for mold or fungus, and terrorism.*

Note: Property values are estimates derived from information provide. Actual premium could vary upon appraisal by JPIA.



<b>PROPERTY PROGRAM</b>	<b>SUBLIMITS</b>
Demolition/Increased Cost of Construction	\$30,000,000
New Buildings in Course of Construction	\$10,000,000
Earthquake/Flood Aggregate—Vehicles/Mobile Equipment	\$5,000,000
Newly Acquired/Constructed Property	\$5,000,000
Dwellings—per structure	\$1,000,000
Dwellings—Per Occurrence Aggregate	\$2,500,000
Business Interruption (BI)	\$10,000,000
Rental Value	Included in BI
Extra Expense	\$10,000,000
Accounts Receivable	\$150,000,000
Valuable Papers	\$150,000,000
Pollutant Cleanup—Occurrence	\$250,000
Pollutant Cleanup—Aggregate	\$500,000
Lawns, trees, plants, shrubs	\$500,000
Signs, lightposts, paving, fencing, gates, vehicle barriers, curbs and sidewalks	\$500,000
Money & Securities	\$1,000,000
Catastrophic Coverage for Vehicles on Premises	\$100,000
Fungus Cleanup or Removal	\$100,000
Computer—Inside Attack	\$1,000,000
Computer—Outside Attack Per Occurrence	\$60,000
Computer—Outside Attack Aggregate	\$300,000
Terrorism	\$150,000,000
Earthquake Sprinkler Leakage	\$150,000,000
*Earthquake	\$2,500,000
*Flood—Rising Bodies of Water	\$5,000,000 to \$10,000,000 depending on flood zone

\*Program Aggregates and special, large deductibles apply to coverage. Flood deductibles vary by flood zone.

## BOILER & MACHINERY COVERAGE

March 3, 2016

Property Damage	\$ 150,000,000
Including,	
Expediting Expenses	\$ 2,000,000
Ammonia Contamination	\$ 2,000,000
Hazardous Substance	\$ 2,000,000
Water Damage	\$ 2,000,000
Loss of Income	\$ 10,000,000
Extra Expense	\$ 10,000,000

### Deductible Schedule

#### I. Property Damage:

- a. Turbine Units and Associated Equipment, including Electrical Generators, electrical power distribution, and turbine control - \$50,000 or \$5 per kilowatt, whichever is greater.
- b. Internal Combustion Engines and Driven Engines - \$25,000 or \$10 per horsepower, whichever is greater.
- c. Electrical Generators driven by Internal Combustion Engines - \$50,000 or \$5 per kilowatt, whichever is greater.
- d. Pumps and Pump Shafts - \$25,000 or \$10 per horsepower, whichever is greater.
- e. Electric Motors and Motor Controllers - \$25,000 or \$8 per horsepower, whichever is greater.
- f. Transformers - \$25,000 or 25 per kilovolt-ampere based upon largest voltage, whichever is greater.
- g. All other Objects - \$25,000.

#### II. Business Interruption and Extra Expense:

- a. Turbine Units and Associated Equipment, including Electrical Generators, Electrical Power Distribution and Turbine Controls – 30 times 100% of the Average Daily Value.
- b. All other “Covered” Objects – 1 times 100% of the Average Daily Value.

**Annual Premium:**

**Included with Property Coverage**

Reinsurance Provider  
XL Insurance America

AM Best Rating  
A: XV

**EXCESS CRIME QUOTATION**  
**July 1, 2015**

The JPIA's Property Program automatically provides members with coverage for Employee Dishonesty including Faithful Performance, Forgery/Alteration and Computer Fraud. Coverage is extended to include Treasurers and Board Members. The limit of coverage is \$100,000 per loss with a \$1,000 deductible.

The following is a quotation for additional coverage to apply in excess of the coverage provided by the Property Program.

Form O – Public Employee Dishonesty

Limit:                 \$ 150,000  
Deductible:           \$ 100,000

Form B – Forgery or Alteration

Limit:                 \$ 150,000  
Deductible            \$ 100,000

Form F – Computer Fraud

Limit:                 \$ 150,000  
Deductible            \$ 100,000

Annual Premium:	\$ 550
JPIA Administrative Fee:	<u>\$ 50</u>
<b>TOTAL</b>	<b>\$ 600</b>

Faithful Performance of Duty per limit of coverage Form O	Included
Chairman or Members of any Committee	Included
Welfare & Pension Plan (ERISA)	Included
Treasurer as an Employee	Included

<u>Excess Coverage Provider</u>	<u>AM Best Rating</u>
Hartford Fire Insurance Co.	A: XV

\*Subject to Hartford's review of completed application and participation in Property Program.

**WORKERS' COMPENSATION & EMPLOYER'S LIABILITY  
COVERAGE QUOTATION  
March 3, 2016**

Workers' Compensation	Statutory Limits
Employer's Liability	
Bodily Injury by Accident	\$ 2,000,000
Bodily Injury by Disease - each employee	\$ 2,000,000
Bodily Injury by Disease - policy limit	\$ 2,000,000

<b>Class Code</b>	<b>Classification</b>	<b>Estimated Annual Payroll</b>	<b>Rate 7/1/2015</b>	<b>Estimated Annual Deposit</b>
7520	Waterworks Operations	\$ 1,276,796	.0507	\$ 64,733
8742	Salesperson-Meter-Readers	\$ 1,004,010	.0116	\$ 11,647
8810	Clerical (Board of Directors)	\$ 10,000	.0095	\$ 95
<b>Total</b>		<b>\$ 2,290,803</b>		<b>\$ 76,475</b>
Economy of Size Discount – 9%				\$ (6,883)
Discounted Premium				\$ 69,592
Experience Modification Factor				1.80
Modified Premium				\$ 125,266
JPIA Multiple Program Discount (2 Programs = 2%; 3 Programs = 5%)				\$ (0)
<b>Estimated 7/1/15-16 Deposit Premium</b>				<b>\$ 125,266</b>

Deposit premium is payable on a quarterly reporting basis. No up-front deposit is required.  
Retrospective Allocation Point \$15,000 minimum.

Participation in 2 JPIA Programs	<b>\$ 122,761</b>
Participation in 3 JPIA Programs	<b>\$ 119,003</b>

**CONDITIONS:**

**1) COMPLIANCE WITH RECOMMENDATIONS, IF ANY, IS REQUIRED PRIOR TO EFFECTING COVERAGE. 2) PARTICIPATION REQUIRES AN INITIAL THREE-YEAR COMMITMENT PER JOINT POWERS AGREEMENT ARTICLE 22. 3) SUBJECT TO EXECUTIVE COMMITTEE APPROVAL OF APPLICATION**

Excess Coverage Provider  
Arch Insurance Co.

AM Best Rating  
A+:XV

**PREMIUM SUMMARY**

**REVISED**

<b>Program</b>	<b>Estimated Annual Premium</b>	<b>Estimated Annual Premium with Multi-Program Discount*</b>
<b>Liability</b>	59,717	56,832
<b>Property</b>	<b>23,636</b>	<b>22,454</b>
<b>Workers Compensation</b>	125,266	119,003
<b>Excess Crime Coverage**</b>	N/A	\$600
<b>Total Estimated Annual Premium</b>	N/A	<b>\$198,889</b>

\*Multi Program Discount – assumes participation in 3 programs (Liability & Property & Workers Compensation)

\*\*No Additional Program Discount for Group Purchase Programs - subject to participation in Property Program.

This indication does not ensure membership eligibility. The Executive Committee makes all decisions regarding membership application.

Membership requires an initial three-year commitment per the Joint Powers Agreement Article 22. Compliance with risk assessment recommendations, if any, is required prior to effecting coverage.

March 23, 2016

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

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### **RECOMMENDATION**

It is recommended that the Board of Directors approve and sign a letter of opposition to SB 885.

### **Summary**

CSDA recently called on its membership to send opposition letters regarding SB 885 to legislators. CSDA declares that this bill would “greatly limit local agencies’ ability to responsibly contract and potentially cost taxpayers millions.”

ACWA Executive Director Tim Quinn spoke in opposition to a bond initiative at a legislative hearing on March 2. The proposal, “No Blank Checks”, is slated for the November ballot and would require voter approval for any state-issued revenue bonds for projects costing over \$2 million.

### **DISCUSSION**

#### **Background**

The Board requests monthly updates of legislation items related to the District.

#### **Present Situation**

SB 885 eliminates the right of a public agency to contract with design professionals for upfront legal defense against claims related to their work. If a claim is fully litigated, the agencies would ask for reimbursement of costs. CSDA sent template opposition letters to its membership and EGWD staff has amended the letter to include SB 885’s direct impacts to the District. This letter is attached to the report.

## **LEGISLATIVE UPDATE**

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Page 2

The “No Blank Checks” initiative is generally considered to be targeting the California WaterFix project, but many opponents at the hearing warned of “unintended consequences” should voters hold the final say on whether major infrastructure projects receive funding. Opponents are concerned that voters will deny almost all infrastructure projects due to a lack of understanding of project importance and an interest in saving money. Supporters argued that the public should have the opportunity to weigh in on significant projects.

ACWA staff made position recommendations on several bills at the ACWA State Legislative Committee meeting on February 26. On AB 1587, ACWA staff recommended a position of opposition in consideration that this bill may interfere with the progress of water bond funds approved in 2014. AB 1713 also received opposition with the statement that “The solution to the Delta should not hinge on political campaigns...”

AB 1588 has been amended from “local agencies” to “counties”, which means the bill no longer applies to EGWD and will be removed from this report, although it will still be monitored in case of further revision.

At the time of this report, there were 537 bills before the California legislators with some form of water interest involved. Therefore, staff has made some careful considerations as to what bills to include and exclude from the attached report. Only the bills that have had some activity within the last few months are displayed in the attachment; bills that have been labeled as 2 year bills but have not been heard this calendar year, bills that have nonsubstantive changes and bills that have been sent to print but not heard in committee have been removed to a separate file. Staff will continue to watch these bills and will move them to the Board’s attention as soon as they are viable.

## **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.

March 23, 2016

**LEGISLATIVE UPDATE**

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Respectfully submitted,

A handwritten signature in blue ink, appearing to read "Ellen R. Carlson". The signature is fluid and cursive.

ELLEN R. CARLSON  
MANAGEMENT ANALYST

Attachments



**Current Legislation**

**Federal Bills**

Bill	HR 4414
Author (s)	Kildee
Title	Improving Notification for Clean and Safe Drinking Water Act of 2016
Introduced	2/1/2016
Summary	Amends the Safe Drinking Water Act to authorize the EPA to notify the public if a state agency and public water system fail to take action on a public health risk associated with drinking water requirements.
Status	2/5/2016 Referred to subcommittee on Environment and the Economy
Support	
Opponents	

Bill	HR 4470
Author (s)	Kildee
Title	Safe Drinking Water Act Improved Compliance Awareness Act
Introduced	2/4/2016
Summary	Amends the Safe Drinking Water Act as to the requirements related to lead in drinking water
Status	2/11/2016 Received in the Senate
Support	
Opponents	

Bill	HR 4615
Author (s)	Huffman
Title	Water Conservation Rebate Tax Parity Act
Introduced	2/25/2016
Summary	Excludes from gross income amounts received from water agencies for water conservation efficiency measures and water runoff management improvements
Status	2/25/2016 Referred to committee on Ways and Means
Support	
Opponents	

Bill	HR 4653
Author (s)	Tonko
Title	Assistance, Quality and Affordability Act of 2016
Introduced	2/29/2016
Summary	Increases assistance to states, water systems and disadvantaged communities to encourage good financial management and environmental management of water systems, includes policy development for drought, lead, leak control and pharmaceuticals in drinking water
Status	2/29/2016 Referred to House committee on Energy and Commerce
Support	
Opponents	

Bill	S 2466
Author (s)	Peters
Title	Improving Notification for Clean and Safe Drinking Water Act of 2016
Introduced	1/27/2016
Summary	Amends the Safe Drinking Water Act to authorize the EPA to notify the public if a state agency and public water system fail to take action on a public health risk associated with drinking water requirements.
Status	1/27/2016 Referred to Senate committee on Environment and Public Works
Support	
Opponents	

Bill	S 2532
Author (s)	Cardin
Title	Appropriations for Drinking Water State Revolving Fund and the Clean Water State Revolving Fund
Introduced	2/10/2016
Summary	Authorizes appropriations of \$3.6 billion to the Drinking Water State Revolving Fund for 2017 and \$5.96 billion to the Clean Water State Revolving Fund for 2017. Addition appropriations are detailed through 2020.
Status	2/10/2016 Read twice and referred to committee on Environment and Public Works
Support	
Opponents	

Bill	S 2533
Author (s)	Feinstein
Title	California Long-Term Provisions for Water Supply and Short-Term Provisions for Emergency Drought Relief Act
Introduced	2/10/2016
Summary	Authorizes the Secretary of the Interior to enter into cost shared financial assistance and other agreements for water storage and other water management projects, provides assistance to disadvantaged communities that have lost safe drinking water access, creates revolving fund programs for areas with inadequate water supplies, creates financial support for WaterSMART and other water conservation programs.
Status	2/10/2016 Read twice and referred to committee on Energy and Natural Resources
Support	California Citrus Mutual, California Farm Bureau Federation, Westlands Water District, Kern County Water Agency, Friant Water Authority, San Luis Delta-Mendota Water Agency
Opponents	

Bill	S 2579
Author (s)	Stabenow
Title	Drinking Water Safety and Infrastructure Act
Introduced	2/24/2016
Summary	Creates \$100 million in additional grants to eligible states for the fiscal years 2016 and 2017. Loans made to these eligible states may be forgiven. To be eligible, the state must be under a presidential declared emergency relating to public health threats associated with the presence of lead in drinking water.
Status	2/24/2016 Referred to the committee on Energy and Natural Resources
Support	
Opponents	

Bill	S 2583
Author (s)	Cardin
Title	FUND Water Act
Introduced	2/25/2016
Summary	Authorizes appropriations of \$3.130 billion to the Drinking Water State Revolving Fund for 2017 and \$5.18 billion to the Clean Water State Revolving Fund for 2017. Addition appropriations are detailed through 2020.
Status	2/25/2016 Read twice and referred to committee on Environment and Public Works
Support	
Opponents	

Bill	S 2587
Author (s)	Cardin
Title	Safe Drinking Water Act amendment
Introduced	2/25/2016
Summary	Requires the administrator of the EPA to promulgate regulations to improve reporting, testing, and monitoring related to lead and copper levels in drinking water.
Status	2/25/2016 Read twice and referred to committee on Environment and Public Works
Support	
Opponents	

**California Assembly**

Bill	AB 581
Author (s)	Gomez
Title	Water Quality, Supply, and Infrastructure Improvement Act of 2014
Introduced	2/24/2015
Summary	Originally introduced as a bill on maintenance financing, the bill's subject was amended on January 4, 2016 to require certain recipients of bond funding to publicly post signage acknowledging the source of the funding.
Status	2/4/2016 Referred to committee on Natural Resources and Water
Support	
Opponents	

Bill	AB 938
Author (s)	Rodriguez
Title	Sustainable Groundwater Management Act: adjudicated basins
Introduced	2/26/2015
Summary	Authorizes the watermaster or local agency administering an adjudicated basin to elect that the that the adjudicated basin be subject to provisions of the Sustainable Groundwater Management Act
Status	3/9/2016 Amended and re-referred to Natural Resources and Water committee
Support	ACWA, Rural County Representatives of California
Opponents	

Bill	AB 1555
Author (s)	Gomez
Title	Greenhouse Gas Reduction Fund
Introduced	1/4/2016
Summary	States the intent to appropriate \$1,700,000,000 from the Greenhouse Gas Reduction Fund to the 2015-16 fiscal year to allocate to different entities for purposes including low carbon transportation and infrastructure, clean energy communities, and wetland and watershed restoration.
Status	1/5/2016 From printer. May be heard in committee February 4 or 6. (Did not get placed on agenda.)
Support	ACWA
Opponents	

Bill	AB 1562
Author (s)	Kim
Title	Sales and use taxes: exemptions: disaster preparedness products
Introduced	1/4/2016
Summary	Exempts from sales and use taxes the purchase of qualified disaster preparedness products sold or purchased during a 2-day period beginning the second Saturday in October 2017.
Status	3/7/2016 Re-referred to committee on Revenue and Taxation, hearing postponed
Support	
Opponents	

Bill	AB 1575
Author (s)	Bonta
Title	Medical marijuana
Introduced	1/4/2016
Summary	Provides the SWRCB with the authority to create regulations for medical marijuana farming that ensure water quality protection.
Status	1/4/2016 From the printer. May be heard in committee February 4. (Wasn't on the agenda.)
Support	
Opponents	

Bill	AB 1587
Author (s)	Mathis
Title	<del>Water Quality, Supply, and Infrastructure Improvement Act of 2014: groundwater: recharge basins</del> Groundwater: subsidence abatement
Introduced	1/6/2016
Summary	Amended to require the High-Speed Rail Authority to report to the Legislature on the effects high-speed rail will have on the subsidence of land on the path of the train. Also removes permit requirements for groundwater recharge projects during drought or flood state of emergencies.
Status	2/25/2016 Amended and re-referred to committee on Water, Parks and Wildlife
Support	
Opponents	ACWA

Bill	AB 1588
Author (s)	Mathis
Title	Water and Wastewater Loan and Grant Program
Introduced	1/6/2016
Summary	Requires the SWRCB to establish a program to provide low-interest loans and grants to <i>counties</i> to award to individuals for drinking water and wastewater treatment projects. The program would be funded by \$20,000,000 from the General Fund.
Status	3/10/2016 Amended and re-referred to committee on Water, Parks and Wildlife
Support	ACWA
Opponents	

Bill	AB 1590
Author (s)	Mathis
Title	State Water Resources Control Board: appointments
Introduced	1/6/2016
Summary	Adds four additional members to the state board, appointed by the Legislature. The current 5 member board is appointed by the Governor. One of the new members would be appointed by the Speaker of the Assembly, one by the Assembly Minority Leader, one by the President pro Tempore of the Senate and one by the Senate Minority Leader.
Status	3/10/2016 Amended (co-authors added) and re-referred to committee on Water, Parks and Wildlife
Support	
Opponents	

Bill	AB 1713
Author (s)	Eggman
Title	Sacramento-San Joaquin Delta: peripheral canal
Introduced	1/26/2016
Summary	Prohibits the construction of a peripheral canal without voter approval and requires an economic feasibility analysis
Status	2/18/2016 Referred to committee on Water, Parks and Wildlife
Support	
Opponents	ACWA

Bill	AB 1738
Author (s)	McCarty
Title	Building Standards: Dark Graywater
Introduced	2/1/2016
Summary	Defines dark graywater as water from kitchen sinks and dishwashers and requires the Department of Housing and Community Development to adopt building standards for dark water systems for indoor and outdoor use.
Status	2/18/2016 Referred to committee on Environmental Safety & Toxic Materials
Support	
Opponents	

Bill	AB 1755
Author (s)	Dodd
Title	The Open and Transparent Water Data Act
Introduced	2/2/2016
Summary	Requires DWR to establish a public benefit corporation that would create and manage a statewide water information system to improve the State's ability to meet the growing demand for water and an online water transfer information clearinghouse. Requires DWR, SWRCB and DFW to develop protocols for data sharing, documentation and other resources related to water data.
Status	3/2/2016 Amended and re-referred to committee on Water, Parks and Wildlife
Support	
Opponents	

Bill	AB 1866
Author (s)	Wilk
Title	High-speed rail bond proceeds: redirection
Introduced	2/10/2016
Summary	Requires the redirection of unspent high-speed rail funds to retiring the debt already incurred for the issuance and sale of those bonds. Other bond proceeds from the high-Speed Rail will be redirected to pay for capital water projects, including desalination, wastewater treatment and recycling projects.
Status	2/25/2016 Referred to committees on Transportation and Water, Parks and Wildlife
Support	
Opponents	

Bill	AB 1882
Author (s)	Williams
Title	Groundwater monitoring
Introduced	2/11/2016
Summary	Requires the Division of Oil, Gas and Geothermal Resources to provide the SWRCB the opportunity and resources to review and comment on existing regulations and propose new requirements for underground injection well projects in order to ensure that groundwater quality is not harmed.
Status	2/25/2016 Referred to committee on Natural Resources
Support	
Opponents	

Bill	AB 1928
Author (s)	Campos
Title	Landscape irrigation equipment
Introduced	2/12/2016
Summary	Postpones adoption of new landscape irrigation equipment to January 1, 2018 and prohibits the sale of equipment that does not meet the new standards after January 1, 2020.
Status	2/25/2016 Referred to committee on Water, Parks and Wildlife
Support	
Opponents	

Bill	AB 1989
Author (s)	Jones
Title	<del>Drought: water supply</del> Water, energy and reduction of greenhouse gas emissions
Introduced	2/16/2016
Summary	<del>Requires DWR and SWRCB to prepare and submit to the Legislature a report with recommendations for drought preparedness.</del> Requires the SWRCB, in coordination with the State Energy Resources Conservation and Development Commission, the PUC, and DWR, to develop and implement a grant and low-interest loan program for water projects that result in the net reduction of water-related greenhouse gas emissions.
Status	3/14/2016 Amended by the author and re-referred to committee on Water, Parks and Wildlife
Support	
Opponents	



Bill	AB 2040
Author (s)	Melendez
Title	Tax credits: outdoor water efficiency
Introduced	2/17/2016
Summary	Allows a credit of 25% of the amount spent by a qualified taxpayer for water-efficiency improvements.
Status	2/29/2016 Referred to committee on Revenue and Taxation
Support	
Opponents	

Bill	AB 2525
Author (s)	Holden
Title	Water Efficient Landscaping
Introduced	2/19/2016
Summary	Requires DWR to create the California Water Efficient Landscaping Program for the purpose of encouraging local agencies and water purveyors to use economic incentives that promote the efficient use of water.
Status	3/8/2016 Referred to committees on Water, Parks and Wildlife and Local Government
Support	
Opponents	

Bill	AB 2583
Author (s)	Frazier
Title	Sacramento-San Joaquin Delta Reform Act of 2009
Introduced	2/19/2016
Summary	Adds a definition of California Water Fix to the Act, eliminates a fish protection project and deletes certain exclusions.
Status	3/10/2016 Referred to committee on Water, Parks and Wildlife
Support	
Opponents	

Bill	AB 2601
Author (s)	Eggman
Title	Building standards: residential property: graywater
Introduced	2/19/2016
Summary	Requires the Department of Housing and Community Development to develop and submit to the California Building Standards Commission proposed standards for graywater systems in new construction.
Status	3/10/2016 Referred to committee on Housing & Community Development
Support	
Opponents	

Bill	AB 2617
Author (s)	Mayes
Title	Water efficiency measures
Introduced	2/19/2016
Summary	Requires the Energy Commission to produce a report on the projected benefits of voluntary water efficiency measures and the unintended adverse environmental impacts resulting from water efficiency measures.
Status	3/10/2016 Referred to committees on Natural Resources and Water, Parks and Wildlife
Support	
Opponents	

Bill	AB 2890
Author (s)	Committee on Environmental Safety and Toxic Materials
Title	Drinking water and wastewater operator certification programs
Introduced	2/29/2016
Summary	Proposes an advisory committee to assist the SWRCB to examine and certify people for water and wastewater operation
Status	3/1/2016 From the printer. May be heard in committee March 31.
Support	
Opponents	

Bill	ACA 8
Author (s)	Bloom
Title	Water facilities and infrastructure: voter approval
Introduced	2/18/2016
Summary	Creates an exception to the 1% property tax limit as allowed in the California Constitution to fund water and wastewater facilities if approved by 55% of the voters.
Status	2/19/2016 May be heard on March 20.
Support	
Opponents	

**California Senate**

Bill	SB 814
Author (s)	Hill
Title	Drought: excessive water use
Introduced	1/4/2016
Summary	Defines excessive water use as a waste or unreasonable use of water. Prohibits excessive water use by residential customers and makes violations punishable by fines of at least \$500 per 100 cubic feet used above the defined excessive water use in a billing cycle. These provisions would apply only during a drought emergency as proclaimed by the Governor.
Status	3/9/2016 In Natural Resources and Water committee, will be heard on March 29
Support	
Opponents	ACWA

Bill	SB 885
Author (s)	Wolk
Title	Construction contracts: indemnity
Introduced	1/19/2016
Summary	Specifies that a design professional only has a duty to defend claims that arise out of, or pertain or relate to, negligence, recklessness or willful misconduct of the design professional.
Status	1/28/2016 Referred to committee on Judiciary
Support	
Opponents	CSDA

Bill	SB 1317
Author (s)	Wolk
Title	Aquifer Protection Act
Introduced	2/19/2016
Summary	Requires cities or counties that overlie high- or medium-priority basins to establish processes for conditional use permits for the development of groundwater extraction facilities by July 1, 2017. The developers of these new wells would be required to furnish proof that the new wells would not have undesirable impacts.
Status	3/9/2016 Referred to committees on Natural Resources and Water and Government and Finance, hearing scheduled for March 29
Support	
Opponents	

Bill	SB 1318
Author (s)	Wolk
Title	Local government: drinking water infrastructure or services: wastewater infrastructure or services
Introduced	2/19/2016
Summary	Prohibits LAFCO from authorizing the extension of water infrastructure or services or wastewater infrastructure or services until services are extended to disadvantaged communities within the sphere of influence or entered into agreement to extend those services to disadvantaged communities.
Status	3/10/2016 Referred to committees on Governance and Finance and Environmental Quality, hearing scheduled for March 30
Support	
Opponents	

Bill	SB 1340
Author (s)	Wolk
Title	Water Conservation in Landscaping Act
Introduced	2/19/2016
Summary	Adds a permit regarding automatic irrigation systems for large landscapes to the model water efficient landscape ordinance effective July 1 ,2017. The governing agency would be allowed to prescribe fees for these permits.
Status	3/3/2016 Referred to committee on Natural Resources and Water
Support	
Opponents	

Bill	SB 1415
Author (s)	Bates
Title	CEQA water projects exemption
Introduced	2/19/2016
Summary	Exempts drought oriented projects from CEQA requirements
Status	3/10/2016 Referred to committee on Environmental Quality
Support	
Opponents	

Bill	SB 1440
Author (s)	Cannella
Title	Water Quality, Supply, and Infrastructure Improvement Act of 2014
Introduced	2/19/2016
Summary	Requires agencies conducting water storage projects with Prop 1 funding to adhere to specified procedures
Status	3/10/2016 Referred to committees on Environmental Quality and Judiciary
Support	
Opponents	

Bill	SB 1456
Author (s)	Galgiani
Title	Public water systems: financing
Introduced	2/19/2016
Summary	Clarifies the Safe Drinking Water State Revolving Fund Law of 1997 regarding what constitutes a public water system.
Status	3/10/2016 Referred to committee on Environmental Quality
Support	
Opponents	



March 23, 2016

The Honorable Hannah-Beth Jackson  
Chair, Senate Judiciary Committee  
State Capitol  
Sacramento, CA 95814

**RE: SENATE BILL 885 (WOLK) – OPPOSE [AS INTRODUCED]**

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Dear Senator Jackson:

On behalf of the board members of the Elk Grove Water District, I am writing to respectfully oppose Senate Bill 885 (Wolk), related to contract indemnity. The Elk Grove Water District is a California Special District located a few miles south of Sacramento and is the water provider for over 40,000 people.

SB 885 eliminates the ability of a public agency to contract with engineers and architects, known as design professionals, for upfront legal defense costs against claims related to a project's design work. When contracting with a design professional, public agencies often place a clause in the agreement requiring the design professional to legally defend the public agency if a claim or lawsuit directly related to the design services work is filed against the agency. This current practice fosters an environment of collaboration between the public agency and the design professional who both have the same incentive to resolve the lawsuit or claim.

This bill instead imposes a "one size fits all" constraint on contractual negotiations by prohibiting a public agency from requiring the design professional to defend a claim directly connected to the work of the design professional. Requiring the public agency to defend the actions of the design professional creates a "reimbursement only" process that results in the public agency defending the actions of the design professional and shouldering upfront all of the associated costs. The public agency would then have to seek reimbursement from the design professional, to the extent the design professional is found negligent, once the claim is fully litigated and a court or

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March 23, 2016

**SB 885 – OPPOSE [AS INTRODUCED]**

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arbitrator renders a final decision. This process not only requires a public entity to front the costs for a private entity, it also creates conflict within the public-private partnership, effectually eliminating the incentive to work together towards a settlement, rather than the more costly process of litigation.

The Elk Grove Water District currently contracts with design professionals by executing a professional services agreement between both parties. The professional services agreement contains binding language to indemnify the District from claims, demands, causes of action, costs, expenses, liability, loss, damage or injury to property or persons, including wrongful death, caused by the actions of the design professional and its sub-consultants. This binding language is critical to protecting the long-term viability of the District. Losing the ability to indemnify the actions of its contracted design professionals will put the District at financial and legal risk.

For the aforementioned reasons the Elk Grove Water District respectfully opposes SB 885. Thank you for your consideration of our concerns.

Sincerely,

CHUCK DAWSON  
BOARD CHAIR  
FLORIN RESOURCE CONSERVATION DISTRICT  
ELK GROVE WATER DISTRICT

MJM/ec

CC: Senator Richard Pan  
Assembly Member Jim Cooper  
The Honorable Lois Wolk [fax: 916-651-4903]  
Tobias Halverson, Counsel, Senate Judiciary Committee [fax: 916-403-7394]  
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