

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

## Amended Agenda

Wednesday, August 26, 2015

6:30 PM

9257 Elk Grove Blvd.  
Elk Grove, CA 95624

### Compliance with Government Code Section 54957.5

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

Associate Director Comment

Public Comment

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

- a. Minutes of Regular Board Meeting of July 29, 2015
- b. FRCD Cash Flow Worksheet – July, 2015
- c. Warrants Paid – July, 2015
- d. Active Accounts – July, 2015
- e. Bond Covenant Status for FY 2015-16 – July, 2015
- f. Revenues and Expenses – Actual vs Budget FY 2015-16 – July, 2015
- g. Cash Accounts – July, 2015
- h. Consultants Expenses – July, 2015

Associate Director Comment

Public Comment

**Recommended Action: Approve FRCD Consent Calendar**

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

Associate Director Comment

Public Comment

**4. Natural Resources Conservation Services Report**

(Dwane Coffey, District Conservationist)

Associate Director Comment

Public Comment

**5. Florin Resource Conservation District Conservation Activities – August 2015**

(Ellen Carlson, Management Analyst)

Associate Director Comment

Public Comment

**6. Elk Grove Water District Conservation Activities – August 2015**

(Ellen Carlson, Management Analyst)

Associate Director Comment

Public Comment

**7. Elk Grove Water District Operations Report – July 2015**

(Mark J. Madison, PE, General Manager)

Associate Director Comment

Public Comment

**8. Amended and Restated Associate Director Policy** (Stefani Phillips, Board Secretary)

Associate Director Comment

Public Comment

**Recommended Action: Adopt Resolution No. 08.26.15.01 adopting an amended and restated policy regarding Associate Directors**

**9. Support of the Nomination of Director Kathleen Tieg as the Association of California Water Agencies President** (Stefani Phillips, Board Secretary)

Associate Director Comment

Public Comment

**Recommended Action: Adopt Resolution No. 08.26.15.02 supporting the nomination of Director Kathleen Tiegs as the Association of California Water Agencies President**

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

Associate Director Comment

Public Comment

**11. Method of Election for the Florin Resource Conservation District Board of Directors** (Stefani Phillips, Board Secretary)

Associate Director Comment

Public Comment

**12. Directors Comments**

**13. Closed Session**

PUBLIC EMPLOYEE PERFORMANCE EVALUATION (Section 54957)

Title: General Manager

Adjourn to Regular Meeting – September 23, 2015.

August 26, 2015

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 Board of Directors of the Florin Resource Conservation District approve the FRCD Consent Calendar.

**Summary**

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

**DISCUSSION**

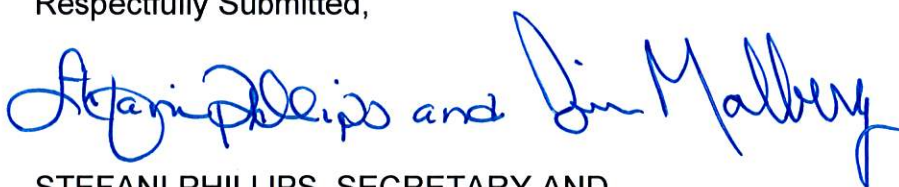
**Background**

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

**FINANCIAL SUMMARY**

N/A

Respectfully Submitted,



STEFANI PHILLIPS, SECRETARY AND  
JIM MALBERG, TREASURER

SP

Attachments

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

**Wednesday, July 29, 2015**

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

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

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

**Public Comment**

No comments were made.

**1. Proclamations and Announcements**

Recognition for the 5<sup>th</sup> consecutive year for the Government Finance Officer Association Certificate of Achievement for Excellence in Financial Reporting.

Mark J. Madison, General Manager, complimented Jim Malberg, Finance Manager; Donella Murrillo, Finance Supervisor, Hossein Golstan, Consultant; Robert Merritt, Consultant; and staff for their efforts.

Tom Nelson, Vice-Chairman, commented, "It speaks well of the Finance Department."

Chuck Dawson, Chairman, commended the Finance Department and staff for their team effort.

**2. Consent Calendar**

- a. Minutes of the Regular Board Meeting of June 24, 2015
- b. FRCD Cash Flow Worksheet – June, 2015
- c. Warrants Paid – June, 2015
- d. Active Accounts – June, 2015
- e. Bond Covenant Status for FY 2014-15 – June, 2015
- f. Revenues and Expenses – Actual vs Budget FY 2014-15 – June, 2015
- g. Cash Accounts – June, 2015
- h. Consultants Expenses – June, 2015

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

**3. Committee Meetings**

- a. Finance Committee Meeting – June 12, 2015
- b. Infrastructure Committee Meeting – July 15, 2015

MSC (Nelson/Dawson) to accept Committee Meetings items a-b 5/0: Ayes: Dawson, Gray, Mulberg, Nelson, and Sabin.

#### 4. Florin Resource Conservation District Conservation Activities – July 2015

Ellen Carlson, Management Analyst, presented the Florin Resource Conservation District Conservation Activities to the Board of Directors. Ms. Carlson received a thank you note from the two students the FRCD sponsored to go to Range Camp and passed the note to the FRCD Board of Directors. Ms. Carlson then spoke on the Brunch with Bird event that is scheduled for November 14, 2015, and stated the attendance to the event is by invitation only.

#### 5. Elk Grove Water District Conservation Activities

Ellen Carlson, Management Analyst, presented the Elk Grove Water District Conservation Activities to the Board of Directors. In summary, Elk Grove Water District (EGWD) achieved a water savings of 40.4% in the month of June in comparison to June 2013. Ms. Carlson stated there were 675 water waste citations issued for the month of June for excessive runoff or for watering on the wrong day. She stated there are some customers that have reached their third violation and EGWD will be hosting a Be Water Smart School on August 12, 2015 from 6:00 to 7:00PM in the EGWD conference room for those customers.

Mark J. Madison, General Manager, informed the FRCD Board of Directors that EGWD will be increasing their enforcement by hiring an outside firm to help with patrols.

Mr. Madison complimented the CSD on their water savings.

Jeanne Sabin, Director suggested on sending a letter thanking the CSD for their water savings. Mr. Madison will draft the letter and will have Chairman Chuck Dawson sign the letter.

Chuck Dawson, Chairman, complimented the community on their water conservation.

Mr. Madison stated attachment #1 to the EGWD Conservation Activities will change slightly in the month of August by only showing the cumulative reduction percentage starting in June (January through May will be removed).

#### 6. Elk Grove Water District Operations Report – June 2015

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

- Door Hangers and Shut Offs - same as the month of May
- Water Quality – nothing substantive
- Distribution Work Orders
  - 37 Hydrant Maintenance
- Utility Work Orders
  - 0 Service Line Replacements – Utility crew was working on the Railroad Corridor Pipeline project
  - Corrective Maintenance – 825.5 hours due to the Utility crew working on the Railroad Corridor Pipeline project
- Well Production
  - Well 1D – no relative change from the past month
  - Well 4D – way down from the previous month
  - Well 11D – up from the last month
  - Well 14D – up from the last month
  - Well 3 – no relative change from the past month, motor temperature is running hot and will be overhauled

- Well 8 – the district is not running right now as it has sand problems
- Well 9 – ran 24/7 for the month
- Well 13 – it's running
- Combined Total Production - production is down from 2013
- Total Demand/Production – numbers are down from 2013
- Static and Pumping levels – there is no new data for the month
- Sampling
  - Samples were normal for the month of June
  - There was a sampling problem for the month of May. There was a total of 5 hits of Coliform detected and all resamples came back negative. Notices to customers will be distributed in the customers August billing.
  - There was much discussion on having the notice written in Spanish for the EGWD customers
- All preventative maintenance activities were performed on time and per the standard operating procedure (SOP)
- Backflow Prevention Program
  - 11 outstanding delinquent notices
- 5 Safety Meeting for the month
- 0 Service Line Replacements
- Leaks
  - 5 Service Line leaks due to pinholes
  - 1 Main Line leak due to shear break
- Pressure – same as the previous month

## 7. **Automatic Meter Reading/Advanced Meter Infrastructure Feasibility Study**

Bruce Kamilos, Associate Civil Engineer, presented the Automatic Meter Reading/Advanced Meter Infrastructure Feasibility Study to the Board of Directors. In summary, EGWD hired MC Engineering to conduct an Automatic Meter Reading/Advanced Meter Infrastructure (AMR/AMI) feasibility study to determine if EGWD should move forward with an AMR or AMI system and it was agreed by the Infrastructure Committee that EGWD should not proceed with the AMR or AMI system.

The Infrastructure Committee recommended that EGWD revisit AMI in two years. Mr. Kamilos stated maybe the State will mandate an AMI system within the two years.

Elliot Mulberg, Director, inquired what is the cost to the District to do AMR or AMI. Bob Gray, Director, responded \$3,150,000.00.

Mr. Mulberg inquired if there were any federal or state level legislation providing grant funding. Mr. Kamilos responded stating he did not know of any legislation at the moment, but Golden Hills CSD Water District was able to obtain a \$250,000 grant to pay for their AMI system.

Mark J. Madison, General Manager, commented that he has been in contact with Regional Water Authority (RWA) requesting them to notify him of any future AMI grant opportunities.

MSC (Mulberg/Nelson) to accept and file the Automatic Meter Reading/Advanced Meter Infrastructure Feasibility Study Report 5/0: Ayes: Dawson, Gray, Mulberg, Nelson, and Sabin.

## **8. Elk Grove Water District Fiscal Year 2014-15 Quarterly Operating Budget Status Report**

Jim Malberg, Finance Manager, presented the Elk Grove Water District Fiscal Year 2014-15 Quarterly Operating Budget Status Report to the Board of Directors. In summary, the report is to keep the Board and the public informed on the financial status of the Elk Grove Water District. The information presented is unaudited for the fourth quarter and will be brought back to the FRCD Board of Directors once they are finalized.

Elliot Mulberg, Director, inquired if it would save time to not report on a quarterly basis since this is reported monthly. Mr. Malberg responded stating it is a Best Business Practice to present the Quarterly Operating Budget on a quarterly basis.

## **9. Elk Grove Water District Fiscal Year 2014-15 Quarterly Reserve Status Report**

Jim Malberg, Finance Manager, presented the Elk Grove Water District FY 2014-15 Quarterly Reserve Status Report for the fourth quarter to the Board of Directors. In summary, this report is to keep the Board and the public informed on the status of the Elk Grove Water District Reserve Funds utilized, notably for the FY 2014-15 Capital Improvement Program (CIP). Mr. Malberg explained that he doesn't expect the numbers to change other than capitalizing labor costs.

## **10. Legal Opinion – Florin Resource Conservation District Administrative Fee**

Mark Madison, General Manager, gave background on the Legal Opinion Florin Resource Conservation District (FRCD) Administrative Fee and then turned it over to Ann Siprelle, General Counsel. In summary, the FRCD Board of Directors requested a legal opinion on whether the FRCD may charge an administrative fee to the Elk Grove Water District.

Ms. Siprelle provided to FRCD Board of Directors with three recent cases with Water Districts charging Administrative Fees.

Elliot Mulberg, Director, inquired if the FRCD can charge for indirect costs (i.e. depreciation, infrastructure, and etc.). Bob Gray, Director, responded stating that the costs are being paid for by the water rates.

Mr. Mulberg inquired how the FRCD accounts for depreciation. Jim Malberg, Finance Manager responded stating that depreciation is allocated for the EGWD budget. He stated funds are put into the reserves for capital and put back in repair and replacement of infrastructure or for new capital projects. Mr. Malberg stated that ultimately it is coming from water rate revenue.

Mr. Mulberg inquired how the water districts has no legal standing but the FRCD does. He then inquired who owns water district facilities, well sites, vehicles and etc. Ms. Siprelle responded stating FRCD owns all of it, but it was paid for using the water rates. She then stated that water rate revenues may not cover anything but water services.

Mr. Mulberg stated that there seems to be an accounting issue. Ms. Siprelle commented that you cannot use the money for something other than water service or it would be subject to challenge.

Jeanne Sabin, Director, questioned indirect costs and a discussion amongst the board members, EGWD Staff and general counsel occurred.

Mr. Mulberg inquired what the definition of legal standing was and then he proceeded to ask what the FRCD can do that the EGWD can't do. Ms. Siprelle responded the EGWD is



not a separate entity and does not have its own independent powers. She stated FRCD holds the power over the EGWD.

Ms. Sabin inquired what the insurance coverage was for the FRCD boundaries. Mr. Madison responded stating the liability insurance covers all of the FRCD boundaries.

Bob Gray, Director, inquired if there is currently a need for the FRCD. Tom Nelson, Vice-Chairman, responded, yes. Mr. Mulberg commented that the Conservation Committee is trying to get a needs assessment done to determine what the needs are in the FRCD.

There was a discussion on what legal standing EGWD has and Mr. Madison stated that the FRCD is protected against any liability.

#### **11. Potential Restriction of the Florin Resource Conservation District Activities**

Mark J. Madison, General Manager, introduced the Potential Restriction of the Florin Resource Conservation District Activities to the Board of Directors and then turned it over to Vice-Chairman, Tom Nelson.

Mr. Nelson talked about an idea to restrict all activities of the FRCD to water related efforts only.

Elliot Mulberg, Director, commented if the District does a water project in Laguna, which is not east of Highway 99, then based on what Ms. Siprelle said EGWD funding would not be appropriate.

Chuck Dawson, Chairman, commended Mr. Nelson for his idea and for getting the FRCD to not be divisive.

Mr. Mulberg commented that he felt the needs assessment should be done first and to hang on to this idea.

Jeanne Sabin, Director, inquired if a legal evaluation could be done on water conservation related items that could be expensed the EGWD.

Mr. Madison recommended getting the needs assessment done first and then revisit the idea to restrict all activities of the FRCD and complete the EGWD formation study.

#### **12. Election of Directors to the Special District Risk Management Authority Board of Directors**

Stefani Phillips, Board Secretary, presented the Election of Directors to the Special District Risk Management Authority Board of Directors to the Board of Directors. In summary, the Special District Risk Management Authority (SDRMA) Election Committee is seeking ballots for three (3) seats on the SDRMA Board of Directors. These seats will serve a four-year term, which will begin January 1, 2016 and terminate on December 31, 2019.

Elliot Mulberg, Director, made a motion to pass on the opportunity to vote for the directors.

MSC (Sabin/Dawson) to nominate Robert Swan, Ed Gray, and Sandy Seifert-Raffelson for the Special District Management Authority Board of Directors, and adopt Resolution 07.29.15.01 of the governing board of the Florin Resource Conservation District for the election of Directors to the Special District Risk Management Authority Board of Directors 4/1: Ayes: Dawson, Gray, Nelson, and Sabin.

### 13. Legislative Update

Ellen Carlson, Management Analyst, presented the Legislative Update to the Board of Directors. In summary, California Legislators passed a \$115.4 billion budget on June 19, 2015. The California State Legislature adjourned for its summer recess on Friday, June 17, 2015. The Assembly will resume work at noon on August 17, 2015 and the Senate at 2:00PM the same day. Two bills, AB 1 and AB 149 have already been chaptered.

Comments and inquires include:

- SB 555 – Requires each urban water supplier to submit water loss audits by January 1, 2016 according to rules to be established by DWR by October 1, 2016. DWR will be required to publish the reports on their web site and provide technical assistance to water loss detection programs. It is now in appropriations.

Elliot Mulberg, inquired why ACWA opposes SB 555. Mark J. Madison, General Manager, responded he did not know and will find out for the Board Members and send the answer via email.

Mr. Madison discussed about the Delta Tunnels and an effort called, The Bay Delta Conservation Plan (BDCP). He then stated the BDCP has been bifurcated into two parts, (1) California Water Fix, which deals with tunnels and (2) California Eco Restore, which deals with conservation related activities primarily in the Delta. Mr. Madison inquired if the FRCD Board of Directors would like to pursue this. Mr. Madison stated he will come back to the Board of Directors at the August Board Meeting with more information on the BDCP effort.

Mr. Madison suggested having Don Notoli or a representative to present talking points on the BDCP efforts at the August or September FRCD Board Meeting.

Mr. Mulberg suggested reducing Ms. Carlson's efforts on bills that have become stagnant.

### 14. Director Comments

Elliot Mulberg, Director, suggested having the Associate Board Member Policy brought back to the August Board Meeting. Chuck Dawson, Chairman, likes the idea of entertaining applicants all year.

Mr. Dawson suggested creating an Ad-hoc Committee as a sub-set of the Finance Committee to review, guide, and provide staff with input on how EGWD conducts the business administrative functions. Mr. Dawson appointed himself and Director Bob Gray to become members of this Ad-hoc committee. There was a board consensus to move forward with this committee.

### 15. Closed Session

- CONFERENCE WITH LABOR NEGOTIATOR (Gov't. Code Section 54957.6)  
Agency designed representative: Mark J. Madison  
Unrepresented Employee: Water Distributor Operator in Training
- CONFERENCE WITH LEGAL COUNSEL—EXISTING LITIGATION (Gov't. Code Section 54956.9(d)(1))  
United States, et al. ex rel John Hendrix v. J-M Manufacturing Company Inc. dba JM Eagle, et al. Docket No: ED CV06-00055-GW  
Court: United States District Court for the Central District of California

Adjourn to Regular Meeting on Wednesday, August 26, 2015 at 6:30 p.m.

Respectfully submitted,

*Stefani Phillips*

Stefani Phillips, Secretary  
SP/CR



Consent  
Calendar Item#     b    

## **FRCD Cash Flow For the Month Ended July 31, 2015**

<b>Cash in Bank – Beginning</b>	<b>\$ 128,185.78</b>
<b>Receipts: Legal Fees (EDC)</b>	<b>\$ 353.78</b>
<b>Interest Earned</b>	<b>\$ 8.63</b>
<b>Disbursements:</b>	
<b>Check # 1022- SDRMA</b>	<b>-\$ 1,469.72</b>
<b>Check # 1023- BBK</b>	<b>-\$ 1,542.90</b>
<b>Cash in Bank – Ending</b>	<b>\$ 125,535.57</b>

Check History Report

Activity From: 7/1/2015 to 7/31/2015  
Elk Grove Water District

Check Number	Check Date	Vendor Number	Vendor Name	Check	Explanation
038855	7/2/2015	BADAWI	BADAWI & ASSOCIATES	11,205.00	Audit Services
038856	7/2/2015	BONY2	THE BANK OF NEW YORK MELLON	2,385.00	Bond Administrative fees
038857	7/2/2015	BONY2	THE BANK OF NEW YORK MELLON	2,300.00	Bond Administrative fees
038858	7/2/2015	BONY2	THE BANK OF NEW YORK MELLON	2,332.00	Bond Administrative fees
038859	7/2/2015	SDRMA	SDRMA	73,508.00	General Liability
038860	7/2/2015	SDRMA	SDRMA	98,013.71	Worker's Compensation
038861	7/9/2015	BG SOLU	SOLUTIONS BY BG INC.	1,496.25	Void-Reissued
038861	7/9/2015	BG SOLU	SOLUTIONS BY BG INC.	1,496.25	Void-Reissued
038862	7/9/2015	BSK4	BSK ASSOCIATES	120.00	Void-Reissued
038862	7/9/2015	BSK4	BSK ASSOCIATES	120.00	Void-Reissued
038863	7/9/2015	CONSOLI	CONSOLIDATED COMMUNICATIONS	239.47	Void-Reissued
038863	7/9/2015	CONSOLI	CONSOLIDATED COMMUNICATIONS	239.47	Void-Reissued
038864	7/9/2015	CONSOLI	CONSOLIDATED COMMUNICATIONS	1,231.92	Void-Reissued
038864	7/9/2015	CONSOLI	CONSOLIDATED COMMUNICATIONS	1,231.92	Void-Reissued
038865	7/9/2015	DAC	DAC	1,500.00	Void-Reissued
038865	7/9/2015	DAC	DAC	1,500.00	Void-Reissued
038866	7/9/2015	JAN PRO	JAN-PRO CLEANING SYSTEMS	515.00	Void-Reissued
038866	7/9/2015	JAN PRO	JAN-PRO CLEANING SYSTEMS	515.00	Void-Reissued
038867	7/9/2015	JAYS	JAY'S TRUCKING SERVICE	190.00	Void-Reissued
038867	7/9/2015	JAYS	JAY'S TRUCKING SERVICE	190.00	Void-Reissued
038868	7/9/2015	REPUBLI	REPUBLIC SERVICES #922	781.08	Void-Reissued
038868	7/9/2015	REPUBLI	REPUBLIC SERVICES #922	781.08	Void-Reissued
038869	7/9/2015	RWA	REGIONAL WATER AUTHORITY	21,917.00	Void-Reissued
038869	7/9/2015	RWA	REGIONAL WATER AUTHORITY	21,917.00	Void-Reissued
038870	7/9/2015	RWA	REGIONAL WATER AUTHORITY	12,828.00	Void-Reissued
038870	7/9/2015	RWA	REGIONAL WATER AUTHORITY	12,828.00	Void-Reissued
038871	7/9/2015	SIERRA	SIERRA OFFICE SUPPLIES	500.42	Void-Reissued
038871	7/9/2015	SIERRA	SIERRA OFFICE SUPPLIES	500.42	Void-Reissued
038872	7/9/2015	TOSHIBA	TOSHIBA FINANCIAL SERVICES	528.93	Void-Reissued
038872	7/9/2015	TOSHIBA	TOSHIBA FINANCIAL SERVICES	528.93	Void-Reissued
038873	7/9/2015	VALL MO	VALLEY MOTOR PARTS	14.03	Void-Reissued
038873	7/9/2015	VALL MO	VALLEY MOTOR PARTS	14.03	Void-Reissued
038874	7/9/2015	XC2	XC2 SOFTWARE, LLC	3,340.00	Void-Reissued
038874	7/9/2015	XC2	XC2 SOFTWARE, LLC	3,340.00	Void-Reissued
038916	7/9/2015	BG SOLU	SOLUTIONS BY BG INC.	1,496.25	Daily Tasks/Help Tickets
038917	7/9/2015	BSK4	BSK ASSOCIATES	120.00	Sampling-Treatment
038918	7/9/2015	CONSOLI	CONSOLIDATED COMMUNICATIONS	239.47	Ethernet Service
038919	7/9/2015	CONSOLI	CONSOLIDATED COMMUNICATIONS	1,231.92	Phones-MOC/ADMIN
038920	7/9/2015	DAC	DAC	1,500.00	Dissemination Service and Storage fee for outstanding issues
038921	7/9/2015	JAN PRO	JAN-PRO CLEANING SYSTEMS	515.00	Janitorial-MOC/ADMIN
038922	7/9/2015	JAYS	JAY'S TRUCKING SERVICE	190.00	
038923	7/9/2015	REPUBLI	REPUBLIC SERVICES #922	781.08	
038924	7/9/2015	RWA	REGIONAL WATER AUTHORITY	21,917.00	RWA 2015-2016 Annual Dues/Powerhouse Science Center

RWA Water Deficiency 2015-2016 Annual Dues

Account Number	Date	Vendor Name	Description	Amount
038925	7/9/2015	REGIONAL WATER AUTHORITY		12,828.00
038926	7/9/2015	SIERRA OFFICE SUPPLIES		500.42
038927	7/9/2015	TOSHIBA FINANCIAL SERVICES		528.93
038928	7/9/2015	VALLEY MOTOR PARTS		14.03
038929	7/9/2015	XC2 SOFTWARE, LLC		3,340.00
038930	7/23/2015	BEST, BEST & KRIEGER	Legal	7,739.55
038931	7/23/2015	CIVIL ENGINEERING CONST	RR Corridor Water Line	21,120.00
038932	7/23/2015	DATAPROSE LLC	Monthly Billing and CCR/Customer Insert	16,723.04
038933	7/23/2015	E&M ELECTRIC & MACHINERY, INC	Renewal for WonderWare-SCADA	11,908.36
038934	7/23/2015	E&M ELECTRIC & MACHINERY, INC		178.63
038935	7/23/2015	INLAND BUSINESS SYSTEMS		591.66
038936	7/23/2015	NTS MIKEDON, LLC	Message Board	18,714.45
038937	7/23/2015	CARD SERVICE CENTER		6.00
038938	7/23/2015	SIERRA OFFICE SUPPLIES		141.78
038939	7/23/2015	TELSTAR INSTRUMENTS INC	Rebuild parts for Clortec Cell-RRWTF	12,589.26
038940	7/23/2015	TRENCH PLATE RENTAL CO		93.60
038941	7/23/2015	VERIZON WIRELESS	Aircards-Laptops	691.42
038942	7/23/2015	ACWA/JPI		51,843.97
038943	7/23/2015	AFLAC		1,853.32
038944	7/23/2015	ALPHA ANALYTICAL LABORATORIES		60.00
038945	7/23/2015	B WAGNE		75.55
038946	7/23/2015	BRANDON WAGNER		35.00
038947	7/23/2015	BAY ALARM COMPANY		309.00
038948	7/23/2015	BAY 2	Daily Tasks/Help Tickets	4,902.00
038949	7/23/2015	BG SOLU		266.83
038950	7/23/2015	BRINKS INCORPORATED	Printing	788.03
038951	7/23/2015	CCPPM		77.85
038952	7/23/2015	CITY OF ELK GROVE	Audio Device for the Conference Room	2,544.67
038953	7/23/2015	COMFORT	Water Permit-Refund	1,231.99
038954	7/23/2015	CRC RJ	Customer overpaid on billing Account-Refund Issued	1,169.83
038955	7/23/2015	CRF KAE		9.00
038956	7/23/2015	DMV	Disaster Recovery	1,265.85
038957	7/23/2015	EFFECT PHONE SOLUTIONS INC.		44.49
038958	7/23/2015	EG FORD		9.45
038959	7/23/2015	ELK LOC	Well site communications	218.52
038960	7/23/2015	ELK GROVE LOCK AND SAFE CO	Well site communications	167.57
038961	7/23/2015	FRONT C		180.63
038962	7/23/2015	FRONTIER COMMUNICATIONS		85.83
038963	7/23/2015	FRONTIER COMMUNICATIONS		180.51
038964	7/23/2015	GRAINGER	Fuel	1,940.43
038965	7/23/2015	HANFORD		524.64
038966	7/23/2015	INTERSTATE OIL COMPANY		170.00
038967	7/23/2015	JAY'S TRUCKING SERVICE	Umbrella Professional Annual Subscription	1,161.60
038968	7/23/2015	LAKE VUE ELECTRIC, INC		16.00
038969	7/23/2015	OpenDNS INC.		282.59
038970	7/23/2015	PACIFIC BENEFIT IFLEX, INC		160.00
038971	7/23/2015	PACE SUPPLY CORP		7.84
038972	7/23/2015	PEST CONTROL CENTER INC		128.18
038973	7/23/2015	PG&E		139.15
038974	7/23/2015	PACIFIC GAS & ELECTRIC COMPANY		113.12
038975	7/23/2015	RADIAL TIRE OF ELK GROVE		151.29
038976	7/23/2015	RAYNGUARD PROTECTIVE MATERIALS		3,994.50
		SIERRA OFFICE SUPPLIES		
		T FRANK		
		TRENCH		
		TRENCH PLATE RENTAL CO		

Account Number	Date	Vendor Name	Amount	Description
038977	7/23/2015	ULINE	698.22	
038978	7/23/2015	UNITED SITE SERVICES	234.91	
038979	7/23/2015	VALLEY MOTOR PARTS	19.34	
038980	7/23/2015	WEBCO COMMUNICATION, INC	1,373.76	Annual Maintenance Phones-MOC/ADMIN
038981	7/23/2015	XYLEM	285.32	
038982	7/29/2015	ARC	69.92	
038983	7/29/2015	AT&T MOBILITY	295.12	
038984	7/29/2015	BRANDON WAGNER	60.00	
038985	7/29/2015	BATTERIES PLUS	399.87	
038986	7/29/2015	COUNTY4	53.45	
038987	7/29/2015	CHICAGO TITLE	740.55	Account Closed-Credit Refund
038988	7/29/2015	FASTENA COMPANY	65.29	
038989	7/29/2015	PACIFIC BENEFIT IFLEX, INC	75.00	
038990	7/29/2015	PACE SUPPLY CORP	606.46	
038991	7/29/2015	REGIONAL WATER AUTHORITY	4,681.00	Extended Public Outreach Plan
038992	7/29/2015	ULTRA TRUCK WORKS, INC	143.58	
038993	7/29/2015	HDS WHITE CAP CONST SUPPLY	182.19	
038994	7/29/2015	ZOOM IMAGING SOLUTIONS, INC	454.76	
038995	7/31/2015	SOLUTIONS BY BG INC.	4,830.75	Daily Tasks/Help Tickets
038996	7/31/2015	BSK ASSOCIATES	1,420.00	Sampling-Treatment
038997	7/31/2015	JIE YANG	307.45	
038998	7/31/2015	COSUMINES CSD	225.00	Giant Pumpkin Festival
038999	7/31/2015	EG FORD	1,638.16	Repairs and Maintenance-Truck #303
039000	7/31/2015	EMP REL	82.50	
039001	7/31/2015	FASTENA	25.79	
039002	7/31/2015	HALING	285.00	
039003	7/31/2015	HERBURG PUBLICATIONS, INC	304.00	Conservation Ad-Red, White & Blue
039004	7/31/2015	INDUS D	196.25	
039005	7/31/2015	JAYS	1,146.96	Materials/Supplies- Parking Lot at RR
039006	7/31/2015	MC ENGI	145.00	
039007	7/31/2015	NEWEGG	419.09	
039008	7/31/2015	PAC EXC	213.84	
039009	7/31/2015	PACE	11,010.84	Materials/Supplies- Hampton, Bullheads and Distributions
039010	7/31/2015	PAULA M	311.33	
039011	7/31/2015	PLACER	500.00	Skip Loader-RR Corridor
039012	7/31/2015	RADIAL	314.76	Repairs and Maintenance
039013	7/31/2015	RAPID	372.00	Shredding Services
039014	7/31/2015	RWA	304.56	Sunset Easy Water Wise Gardening-Public Outreach
039015	7/31/2015	SIERRA C	559.05	
039016	7/31/2015	SIERRA	396.86	
039017	7/31/2015	SMUD	953.88	
039018	7/31/2015	SMUD	4,413.13	
039019	7/31/2015	SMUD	4,297.59	
039020	7/31/2015	SMUD	1,016.44	
039021	7/31/2015	SMUD	16,719.11	
039022	7/31/2015	SMUD	356.50	
039023	7/31/2015	SMUD	1,754.88	
039024	7/31/2015	SMUD	495.54	
039025	7/31/2015	SMUD	2,527.51	
<b>Total:</b>			<b>469,535.30</b>	

Elk Grove Water District  
Active Account Information  
7/31/2015

	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
Water Accounts:												
Metered												
Residential	11,669											
Commercial	513											
Fire Service	121											
Total Accounts	12,303											

Elk Grove Water District  
Active Account Information  
FY 2014/2015

	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
Water Accounts:												
Non-metered												
Residential	135	133	134	133	107	80	65	21	20	-	-	-
Commercial	47	33	33	35	21	10	10	4	4	-	-	-
Metered												
Residential	11,494	11,484	11,490	11,473	11,479	11,513	11,525	11,579	11,607	11,632	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
Total Accounts	12,256	12,229	12,237	12,219	12,207	12,216	12,223	12,234	12,264	12,267	12,283	12,291

Consent  
Calendar Num/#



# Elk Grove Water District

## Bond Covenant Status

### For Fiscal Year 2015-16

As of July 31, 2015

**Operating Revenues:**  
**Charges for Services** \$ 1,187,580

**Operating Expenses:**

Salaries & Benefits	349,237
Seminars, Conventions and Travel	400
Office & Operational	136,730
Purchased Water	239,511
Outside Services	45,626
Equipment Rent, Taxes, an Utilities	35,143
Depreciation & Amortization	129,167
Total Operating Expenses	935,814

**Income From Operations** \$ 251,766

**Covenant Number 2**

Income From Operations	251,766
Add: Depreciation & Amortization Expenses	129,167 *
Total	380,933

Interest & Principal Payments	
2,225,240 interest + 1,430,000 principal	304,603 *

**Coverage Ratio:**

<b>Actual</b>	<b>1.25</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  
July 31, 2015

General Ledger Reference	July Activity	July Budget	Variance	%	YTD Activity	Annual Budget	Variance	%
								1/12=8.33%
Revenues	1,187,580	1,115,496	72,084	6.46%	1,187,580	13,385,949	-12,198,369	8.87%
Salaries & Benefits <sup>(1)</sup>	349,237	300,015	49,223	16.41%	349,237	3,600,175	-3,250,938	9.70%
Seminars, Conventions and Travel	400	3,679	-3,279	-89.13%	400	44,150	-43,750	0.91%
Office & Operational	136,730	82,767	53,964	65.20%	136,730	993,202	-856,472	13.77%
Purchased Water <sup>(2)</sup>	239,511	240,976	-1,464	-0.61%	239,511	2,891,709	-2,652,198	8.28%
Outside Services	45,626	67,665	-22,040	-32.57%	45,626	811,983	-766,357	5.62%
Equipment Rent, Taxes, Utilities	35,143	36,950	-1,807	-4.89%	35,143	443,400	-408,257	7.93%
Total Operational Expenses	806,648	732,052	74,597	10.19%	806,648	8,784,619	-7,977,971	9.18%
Net Operations	380,932				380,932			
Non-Operating Activity								
Capital Equipment & Expenditures	129,167	129,167	0	0.00%	129,167	1,550,000	-1,420,833	8.33%
Bond Interest Accrued	185,437	185,437	0	0.00%	185,437	2,225,240	-2,039,803	8.33%
Interest Earned	1,219	1,667	-448	-26.86%	1,219	20,000	-18,781	6.09%
Other Income	39,009	0	39,009		39,009	0	39,009	
Revenues in Excess of Expenditures (Net Revenues)	106,556				106,556			
Capital Expenses								
Capital Improvements					32,434			
Capital Replacements					617			
Equipment					-			
Bond Retirement: \$1,430,000					119,167			
Total Capital And Debt Retirement Expenditures					152,218			
Net Position after Capital and Debt Retirement Expenditures					(45,661)			

(1) Approximately of \$509,238 of salary & benefit expenses will be capitalized to various capital projects, which will reduce the final operating expenditures

(2) Estimated Expenditures: Purchased Water \$239,511 in July.

**Florin Resource Conservation District  
CASH - Detail Schedule of Investments  
7/31/2015**

Consent  
Calendar Item#

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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	\$ 267,796.43
	Building	BNY 113522 FRCD OB 2003 B SUB IPF	Dreyfus Inst Treasury	MM Mutual Fund	Restricted	0.00
	Building	BNY 113591 FRCD OB 03 A/B O/M RES FD	Dreyfus Inst Treasury	MM Mutual Fund	Restricted	59,336.39
1132-000-30	Building	BNY 113594 FRCD OB 03 A/B RES FD	Dreyfus Inst Treasury	MM Mutual Fund	Restricted	460,000.00
	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	3,774.72
1134-000-30	Building	BNY 113602 FRCD 2003 A/B ADMIN EXP FD	Dreyfus Inst Treasury	MM Mutual Fund	Restricted	95.11
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	779,364.83
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	192,418.68
1121-000-20	Water	BNY 113586 FRCD 2005 A RATE STAB	Dreyfus Inst Treasury	MM Mutual Fund	Restricted	0.00
1101-000-20	Water	BNY 113587 FRCD 2005 A RES FD	Dreyfus Inst Treasury	MM Mutual Fund	Restricted	1.00
1108-000-20	Water	BNY 113764 FRCD 2002 A/B RATE STABILIZATION	Dreyfus Inst Treasury	MM Mutual Fund	Restricted	0.00
1109-000-20	Water	BNY 892747 FRCD 2014A COI	Dreyfus Inst Treasury	MM Mutual Fund	Restricted	0.00
1110-000-20	Water	BNY 892745 FRCD 2014A REDEMPTION	Dreyfus Inst Treasury	MM Mutual Fund	Restricted	0.00
	Water	BNY 892744 FRCD 2014A DEBT SERVICE	Dreyfus Inst Treasury	MM Mutual Fund	Restricted	0.00
					<b>Subtotal</b>	<b>\$ 9,145.84</b>
1001-000-20	Water	CASH ON HAND			Unrestricted	\$ 300.00
HELD BY RIVER CITY BANK:						
1010-000-10	FRCD	RCB 1111057982 CHECKING ACCOUNT			Unrestricted	125,535.57
1010-000-20	Water	RCB 1111063486 GENERAL CHECKING			Unrestricted	300,486.29
1020-000-20	Water	RCB 1111028001 MONEY MARKET			Unrestricted	4,199,346.35
1030-000-20	Water	RCB 1111025851 CHARGE CARD ACCOUNT			Unrestricted	323,417.05
1040-000-20	Water	RCB 1111096589 HIGH YIELD MONEY MARKET			Unrestricted	3,186,844.15
1050-000-20	Water	RCB 1111099502 DEBT SERVICE ACCOUNT			Unrestricted	5.63
1060-000-20	Water	RCB 1111097844 PAYROLL ACCOUNT			Unrestricted	290,488.67
1070-000-20	Water	RCB 1111097933 WEB PAYMENT RECEIPTS			Unrestricted	1,011,370.64
					<b>Subtotal</b>	<b>\$ 9,437,494.35</b>
1080-000-20	Water	Office of the Treasurer - Sacramento California	LAIF	Investment Pool	Unrestricted	\$ 2,836,262.20
					N/A	
					<b>Total</b>	<b>\$ 14,045,992.56</b>
					<b>Total Restricted</b>	<b>\$ 1,771,936.01</b>
					<b>Total Unrestricted</b>	<b>\$ 12,274,056.55</b>

**Consultant Expenses**  
July 31, 2015

**Fiscal Retainer Contracts**

Consultant	Description	Current Month	Paid to date	Budget/Contract Amount	Percent of year (8%)
Best Best, & Krieger**	Task orders	7,740	7,740	130,000	5.95%
Solutions by BG, Inc.	Task orders	11,229	11,229	124,636	9.01%

**Project Specific Contracts**

Consultant	Description	Current Month	Paid to date	Budget/Contract Amount	Percent of Contract
AECOM	ERP	0	18,923	74,720	25.33%
MC Engineering, Inc	AMI Study	145	14,780	23,680	62.42%

\*Capital Projects

\*\*Legal Cost detail - FY 14/15

Operations	
FRCO/EDC	\$ 1,543
Litigation	
Other	
<b>TOTAL</b>	<u>1,543</u>

August 26, 2015

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

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### **RECOMMENDATION**

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

### **Summary**

There were no committee meetings held between the months of July and August 2015.

### **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 held between the months of July and August 2015, therefor minutes were not produced.

### **FINANCIAL SUMMARY**

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

August 26, 2015

**COMMITTEE MEETINGS**

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Respectfully Submitted,



STEFANI PHILLIPS,  
FLORIN RESOURCE CONSERVATION DISTRICT BOARD SECRETARY

SP

August 26, 2015

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

## **RECOMMENDATION**

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

## **Summary**

The Natural Resources Conservation Service (NRCS) has a new Farm Bill assistant and is coordinating a number of activities within the Florin Resource Conservation District (FRCD) service area.

## **DISCUSSION**

### **Background**

The NRCS has extensive land management and conservation enhancement services that they provide to agricultural interests throughout the Sacramento area.

### **Present Situation**

Carol Pellegrini is the new Farm Bill Assistant for the Elk Grove NRCS office. Carol is a Cosumnes River College student, where she is studying Food and Nutrition. She lives in Galt and is an alumni of the FFA program and the Young Farmers and Ranchers Program.

The NRCS has a number of projects under way in the FRCD. They include:

- A Combustion System Improvement project to improve water quality, in the form of the destruction of an old, polluting tractor and cost share on a new tractor
- 262 acres of conservation cover crops planned, 125 acres planted, to improve soil health and prevent erosion

**NATURAL RESOURCES CONSERVATION SERVICE REPORT**

Page 2

- 138 acres of integrated pest management (pest scouting, pesticide reduction assistance) planned with landowners
- 2080 linear feet of irrigation pipeline planned to improve irrigation efficiency and reduce energy and water use
- 500 linear feet of livestock watering pipeline planned with livestock owners, and 100 linear feet installed, to improve water delivery efficiency and surface water quality on existing livestock operations
- 138 acres of nutrient management (manure spreading and inorganic fertilizer use) planned and 385 acres completed to improve soil health and surface water quality
- 2 irrigation pumps designed and 1 pump installed on existing systems to improve irrigation efficiency and reduce energy and water use
- One seasonal high tunnel or hoop house style greenhouse to extend the growing season for plants in a historically underserved (minority) beginning farmer.
- 2 animal waste storage facilities planned with existing livestock owners to prevent surface and groundwater contamination
- 2 livestock watering facilities (tanks/troughs) planned/1 installed to improve water delivery efficiency and surface water quality on pasture based livestock operations

**STRATEGIC PLAN CONFORMITY**

FRCD's partnership with the NRCS complies with the District's Cooperative Programs goals of the 2012-2017 Strategic Plan.

**FINANCIAL SUMMARY**

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

Respectfully submitted,



ELLEN R. CARLSON  
MANAGEMENT ANALYST



August 26, 2015

TO: Chairman and Directors of the Florin Resource Conservation District  
FROM: Ellen Carlson, Management Analyst  
SUBJECT: **FLORIN RESOURCE CONSERVATION DISTRICT CONSERVATION  
ACTIVITIES – AUGUST 2015**

### **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**

Board members and staff periodically perform community services within the FRCD boundaries in keeping with the purpose of the Florin Resource Conservation District.

#### **Present Situation**

General Manager Mark Madison, along with Board Members Elliot Mulberg and Tom Nelson, have been working to solicit consultant proposals to perform a Needs Assessment for the FRCD. At the time of preparation of this report, proposals are still due from several consultants.

There are no additional new items to report.

August 26, 2015

**FLORIN RESOURCE CONSERVATION DISTRICT CONSERVATION ACTIVITIES –  
AUGUST 2015**

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Page 2

**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

August 26, 2015

TO: Chairman and Directors of the Florin Resource Conservation District

FROM: Ellen Carlson, Management Analyst

SUBJECT: **ELK GROVE WATER DISTRICT CONSERVATION ACTIVITIES – AUGUST 2015**

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## **RECOMMENDATION**

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

## **Summary**

The Elk Grove Water District achieved a water savings of 40.5% in the month of July in comparison to the same period in 2013. This savings is due primarily to a combination of reduction in system pressure and continued conservation efforts of EGWD customers.

## **DISCUSSION**

### **Background**

The District remains at a Stage 2 Plus – Extreme Water Warning of the Water Shortage Contingency Plan. Staff patrols every day looking for signs of water waste violations.

### **Present Situation**

#### **Current water use reduction status**

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.

**ELK GROVE WATER DISTRICT CONSERVATION ACTIVITIES – AUGUST 2015**

Page 2

**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 8 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 has contracted with Airborne Security to provide additional water conservation patrols through December 2015. Airborne comes highly recommended by the Carmichael Water District, for whom Airborne also provides water conservation patrols, and the Cosumnes Community Services District, for whom Airborne provides security services. Airborne is patrolling from 6 PM until 2 AM seven days a week and from 4 AM until noon on weekends. An EGWD employee patrols week days from 4 AM until 1:30 PM.

EGWD hosted a Be Water Smart School on August 12. Although the attendance was small, the course was so well received that the participants stayed for over an hour beyond the scheduled time to ask questions and receive information. Be Water Smart Water School will be offered throughout the Sacramento region through the month of September and then will be re-evaluated as to whether to continue.

EGWD issued 730 water waste notices in July, including two Administrative Citations.

**Public outreach**

On July 26, Chris Phillips and Ellen Carlson represented EGWD at the Elk Grove Chamber of Commerce's Family Fest. The event was very well attended in spite of the heat. Chris and Ellen helped children build sand art, using different colors to represent different stages of the water cycle. Their parents were given charts so that the water cycle "story" could be reinforced through retelling after the event.

August 26, 2015

**ELK GROVE WATER DISTRICT CONSERVATION ACTIVITIES – AUGUST 2015**

Page 3

The District has purchased a mobile message board, which can be used for traffic control by the crew, but is presently posted in the EGWD Administrative parking lot, broadcasting conservation messages to passing drivers. Daphne Murra-Davis has taken the lead in regularly updating the messages.

EGWD is being featured on ACWA's Drought Response Web site, <http://droughtresponse.acwa.com/>. Staff will update this feature as opportunities present themselves. Water conservation messages continue to appear in the Elk Grove Citizen.

**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

attachment

Elk Grove Water District Water Usage													
Monthly Production (gallons)													
	2013	January	February	March	April	May	June	July	August	September	October	November	December
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	January	February	March	April	May	June	July	August	September	October	November	December
GW (SA1)		62,684,574	57,365,413	86,489,437	88,984,850	106,158,389	114,555,359	127,038,586					
Purchased (SA2)		28,648,400	30,029,208	36,876,400	51,626,212	52,734,000	62,368,240	71,273,928					
Total		91,332,974	87,394,621	123,365,837	140,611,062	158,892,389	176,923,599	198,312,514					
% Reduction		10.48%	22.18%	10.27%	18.97%	38.91%	40.48%	40.53%					
% Cumulative Reduction						40.48%	40.51%						
*Notes													
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 Calc'd / Feb. 2013 Prod. Data Actual) x Jan. 2013 Prod. Data Act 68,254,916													

August 26, 2015

TO: Chairman and Directors of the Florin Resource Conservation District

FROM: Mark J. Madison, General Manager

SUBJECT: **ELK GROVE WATER DISTRICT OPERATIONS REPORT – JULY 2015**

### **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 July. 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 July 2015 Operations Report.

#### **Present Situation**

The EGWD July 2015 Operations Report highlights are as follows:

- **Operations Activities Summary** – 476 door tags were hung for past due balances resulting in 30 shutoffs, which is fairly low. This low number may be due to the new 10 day notice requirement instead of five which it was in the past. 159 valves were exercised and we are now beginning the 2<sup>nd</sup> round of the valve exercising program.
- **Production** – The Combined Total Service Area 1 production graph on page 13 shows that production during the month of July decreased compared to July 2014.

**ELK GROVE WATER DISTRICT OPERATIONS REPORT – JULY 2015**

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Page 2

The production decrease is expressly related to customer reductions in water consumption due to the drought. The Total Demand/Production for both service areas on page 14 shows that production during the month of July decreased compared to July 2014.

- **Static and Pumping Level Graphs** – The 3rd quarter soundings are shown and continue to indicate the static and pumping water levels remain stable. In fact, the static water levels are actually higher than the measurements taken during the same quarter of 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 July:
  - Staff troubleshoot communication failures between the newly installed antenna and the remote well sites.
  - Staff removed, rebuilt, and re-installed return pump at Hampton WTP.
  - Staff continued work at Hampton Treatment Plant with Tesco and Watts.
  - Staff troubleshoot and rebuilt the flow control/pilot valve systems at Hampton WTP.
- **Backflow Prevention Program 2015** –There were 186 notices issued for the month. 152 devices passed and 5 devices failed on the initial test. 2 of those 5 then passed on the retest performed. 5 devices were inactivated. There were 32 secondary notices issued and so there are a **total** of thirty-seven (37) outstanding devices as of the date of this report.
- **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 installed 26 service lines for residential services for the month.
- **Service and Main Leaks Map** – There were 3 service line leaks and 5 main line leaks reported for the month.



**ELK GROVE WATER DISTRICT OPERATIONS REPORT – JULY 2015**

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Page 3

**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

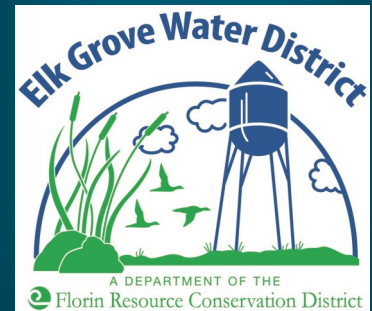
# EGWD

## OPERATIONS REPORT

### JULY 2015



Elk  
Grove  
Water  
District



# Elk Grove Water District

## Operations Report

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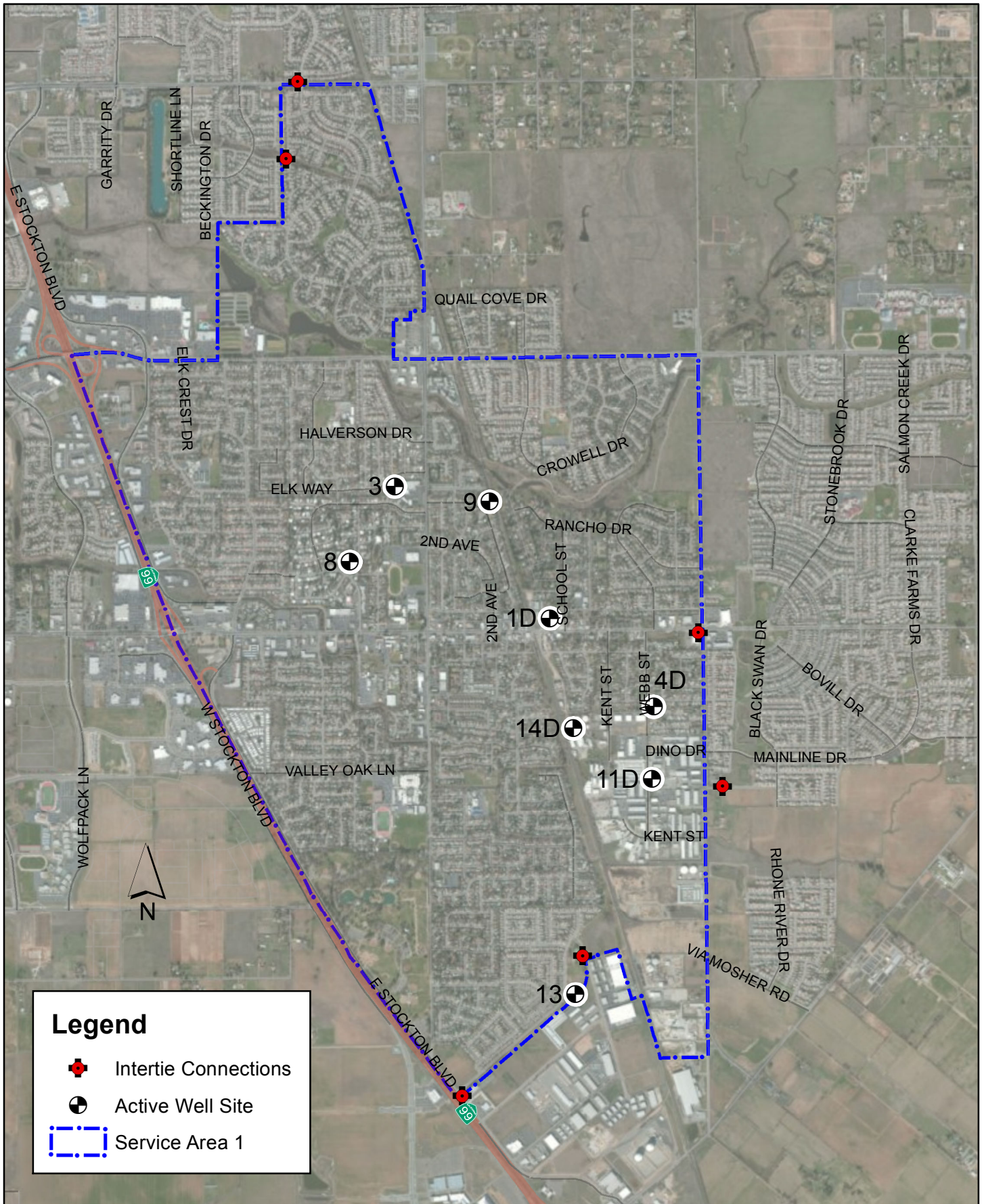
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# Operations Activities Summary

<b><u>Service Requests:</u></b>		Jul-15		YTD (Since July 1, 2015)	
<b><u>Department</u></b>	<b><u>Service Request</u></b>	<b><u>Hours</u></b>	<b><u>Service Request</u></b>	<b><u>Hours</u></b>	
<b>Distribution</b>					
Door Hangers	476	25.14	476	25.14	
Shut offs	30	4.2	30	4.2	
Turn ons	42	11.2	42	11.2	
Investigations	35	20.6	35	20.6	
USA Locates	117	29.25	117	29.25	
Customer Complaints					
-Pressure	0	0	0	0	
-Water Quality	0	0	0	0	
-Other	0	0	0	0	

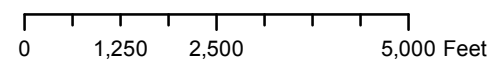
<b><u>Work Orders:</u></b>		Jul-15		YTD (Since July 1, 2015)	
<b><u>Department</u></b>	<b><u>Work Orders</u></b>	<b><u>Hours</u></b>	<b><u>Work Orders</u></b>	<b><u>Hours</u></b>	
<b>Treatment:</b>					
Preventative Maint.	14	35	14	35	
Corrective Maint.	3	41	3	41	
Water Samples	14	30	14	30	
<b>Distribution:</b>					
Meters Installed	0	0	0	0	
Backflow Devices Installed	2	55	2	55	
Preventative Maint.					
-Hydrant Flushing Program	0	0	0	0	
-Hydrant Maintenance	56	56	56	56	
-Valve Exercising	159	36	159	36	
-Other	0	0	0	0	
Corrective Maint.					
-Leaks	8	119	8	119	
-Other	18	55.5	18	55.5	
Valve Locates	1	15	1	15	
<b>Utility:</b>					
Meters Installed	0	0	0	0	
Service Line Replacement	26	507.5	26	507.5	
Corrective Maint.	0	0	0	0	



**Legend**

- Intertie Connections
- Active Well Site
- Service Area 1

Active Well Sites & Intertie Connections



Elk Grove Water District



## Elk Grove Water District

### Monthly Production

Well 1D School -- July 2015

**Selected Month Production**  
6,879,026 Gallons

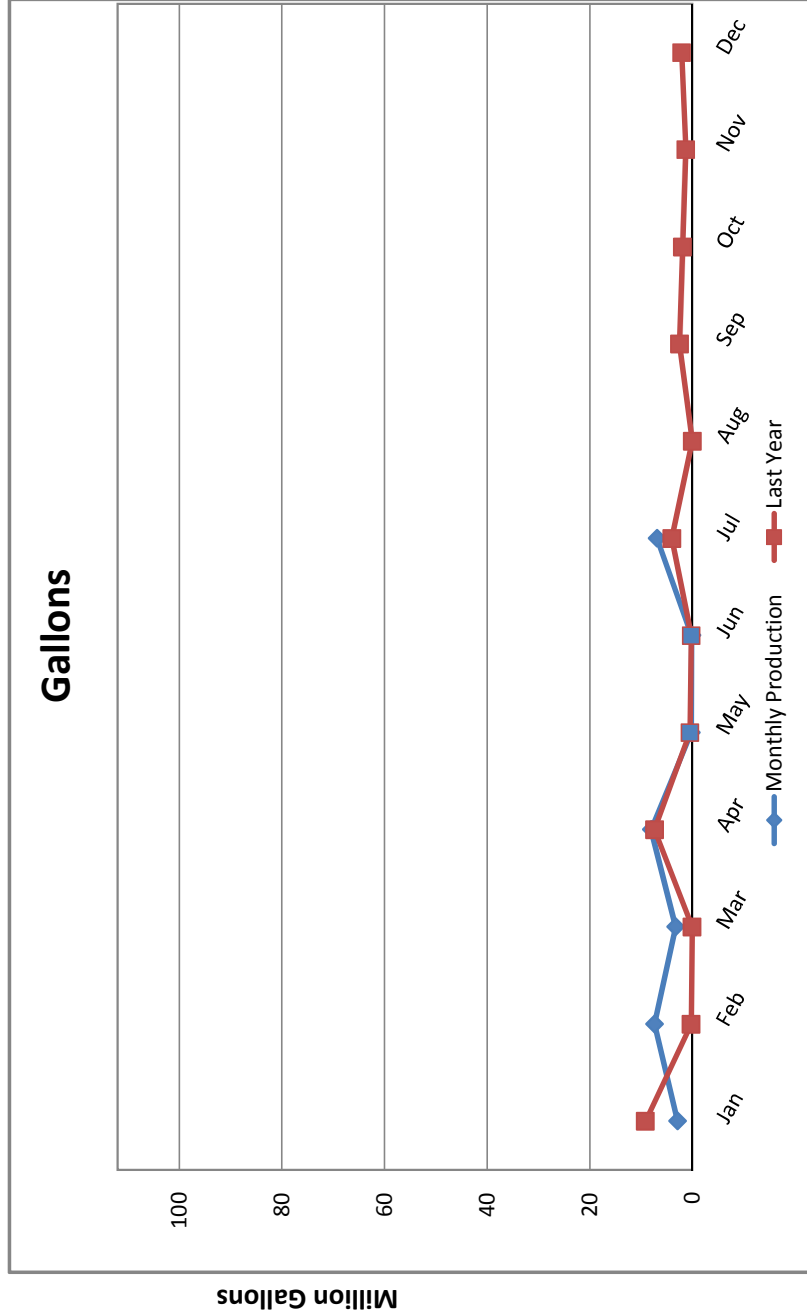
Average GPM:  
1,769

**Motor:**  
Volts: 466  
Volts (Rated): 460  
RPM: 2120  
RPM (Rated): 2115  
Amps A: 186  
Amps A (Rated): 222  
Amps B: 184  
Amps B (Rated): 222  
Amps C: 177  
Amps C (Rated): 222

Motor Temp: 110 F  
Hour Meter: 64.80  
KW Hour Total: 8,800.00

**Chlorine:**  
Dosing: 1.19  
Demand: 0.61  
Residual: 0.58

**Vibration Reading:**  
Base Line: 0.05  
Current: 0.01





# Elk Grove Water District

## Monthly Production

Well 4D Webb -- July 2015

**Selected Month Production**  
44,471,225 Gallons

Average GPM: 1,705

**Motor:**

- Volts: 483
- Volts (Rated): 460
- RPM: 1843
- RPM (Rated): 1775
- Amps A: 188
- Amps A (Rated): 225
- Amps B: 187
- Amps B (Rated): 225
- Amps C: 188
- Amps C (Rated): 225

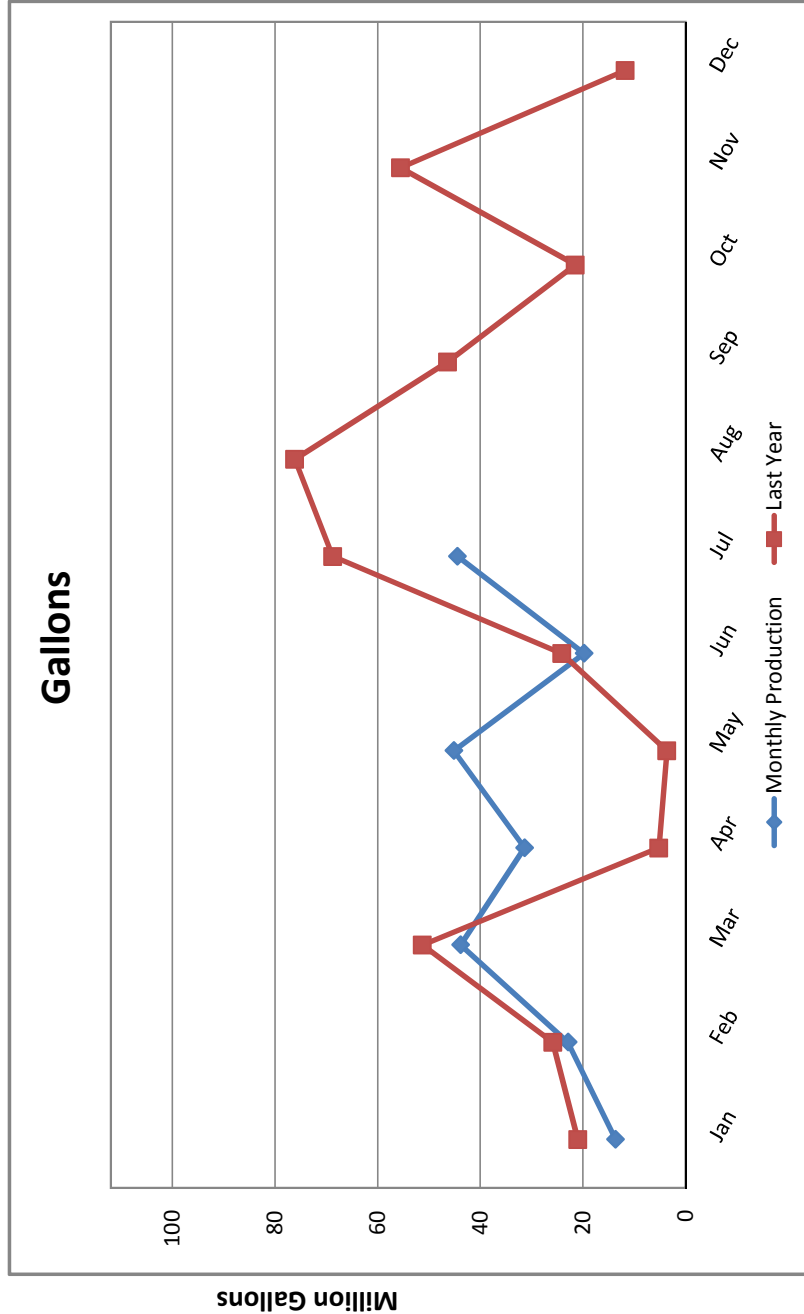
- Motor Temp: 137.4 F
- Hour Meter: 434.50
- KW Hour Total: 55,380.00

**Chlorine:**

- Dosing: 1.66 mg/L
- Demand: 0.7 mg/L
- Residual: 0.96 mg/L

**Vibration Reading:**

- Base Line: 0.05 in/sec
- Current: 0.03 in/sec







## Elk Grove Water District

### Monthly Production

Well 11D Dino -- July 2015

**Selected Month Production**  
21,619,657 Gallons

Average GPM:  
1,700

**Motor:**

Volts: 483  
Volts (Rated): 460  
RPM: 1986  
RPM (Rated): 1775  
Amps A: 206  
Amps A (Rated): 225  
Amps B: 207  
Amps B (Rated): 225  
Amps C: 206  
Amps C (Rated): 225

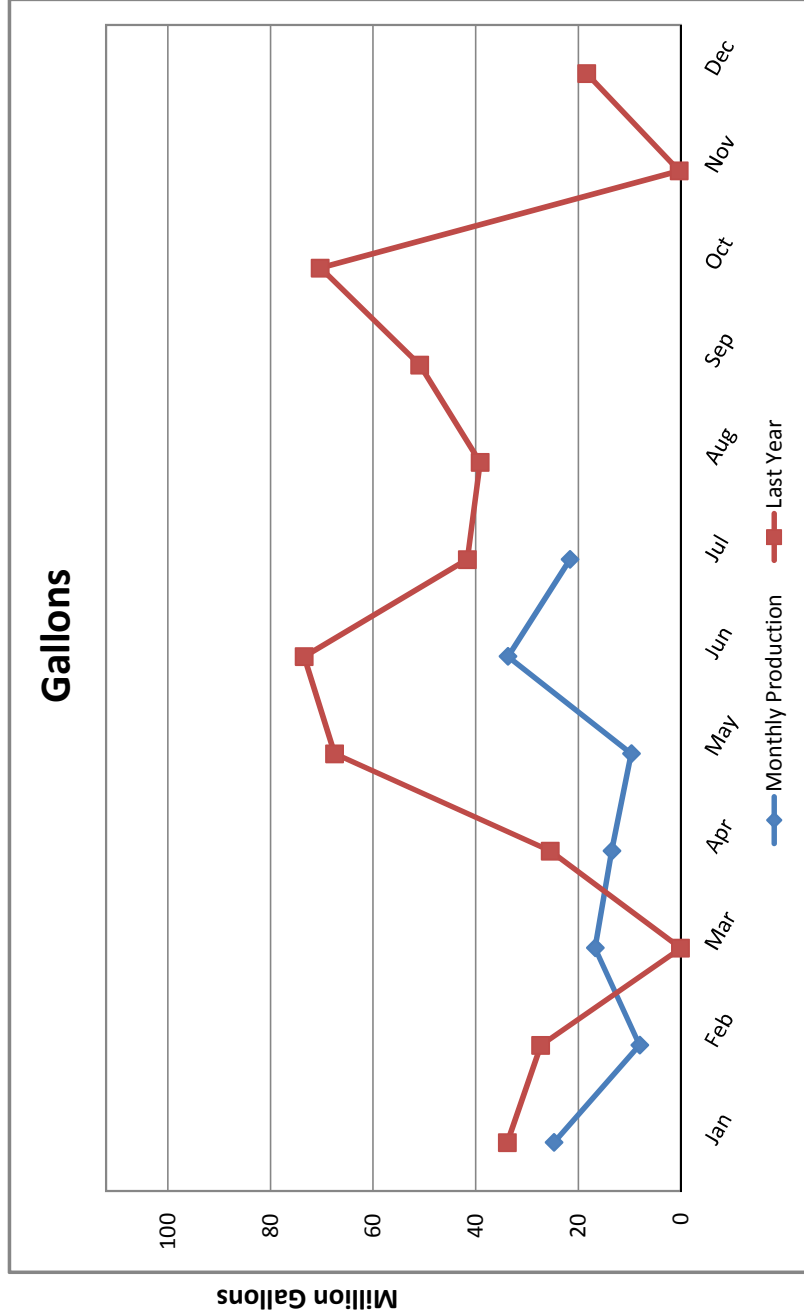
Motor Temp: 152.6 F  
Hour Meter: 211.90  
KW Hour Total: 31,020.00

**Chlorine:**

Dosing: 1.66 mg/L  
Demand: 0.7 mg/L  
Residual: 0.96 mg/L

**Vibration Reading:**

Base Line: 0.05 in/sec  
Current: 0.03 in/sec





# Elk Grove Water District

## Monthly Production

Well 14D Railroad -- July 2015

**Selected Month Production**  
20,446,340 Gallons

Average GPM:  
1,568

**Motor:**

Volts: 476  
Volts (Rated): 479  
RPM: 2086  
RPM (Rated): 2005  
Amps A: 165  
Amps A (Rated): 171  
Amps B: 162  
Amps B (Rated): 171  
Amps C: 156  
Amps C (Rated): 171

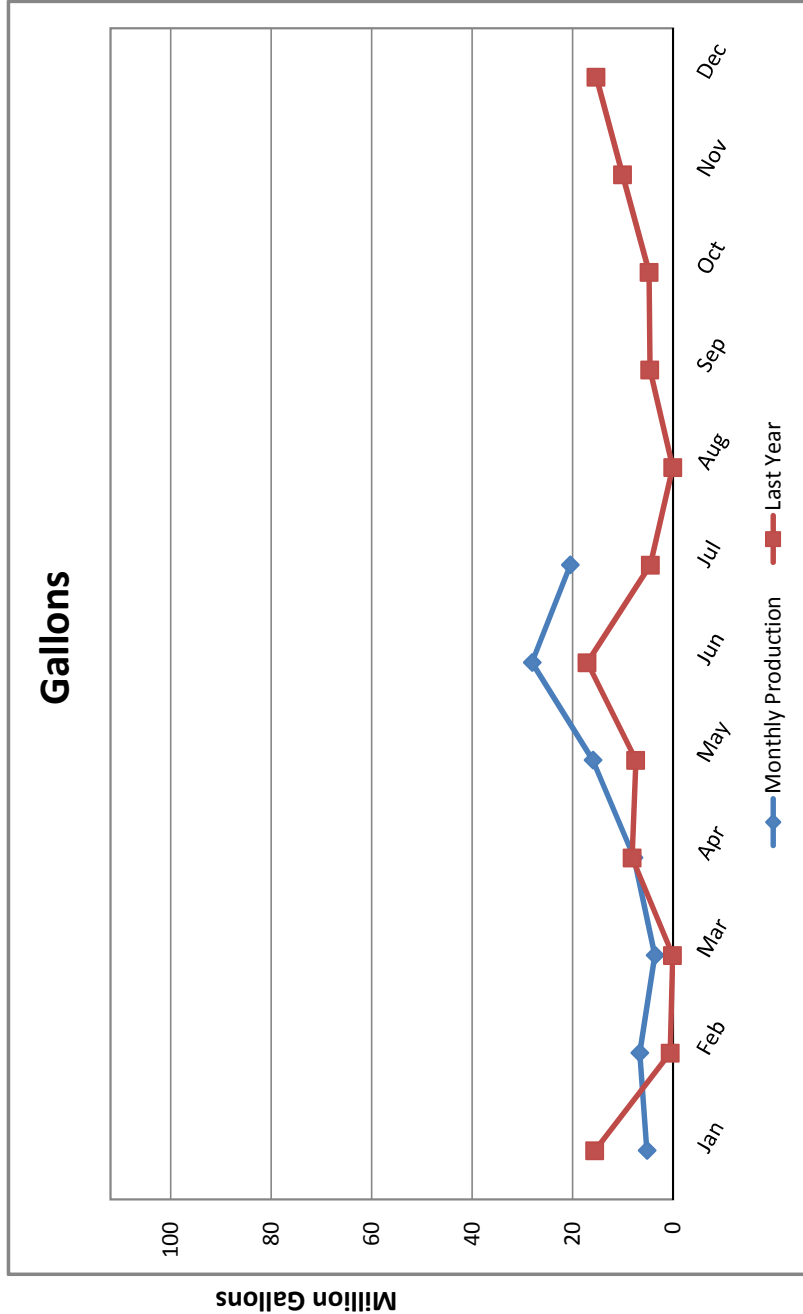
Motor Temp.: 134.8 F  
Hour Meter: 217.30  
KW Hour Total: 90,240.00  
(KWH total is for the entire facility)

**Chlorine:**

Dosing: 1.72 mg/L  
Demand: 0.78 mg/L  
Residual: 0.94 mg/L

**Vibration Reading:**

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





# Elk Grove Water District

## Monthly Production

Well 3 Mar-Val -- July 2015

**Selected Month Production**  
14,345,000 Gallons

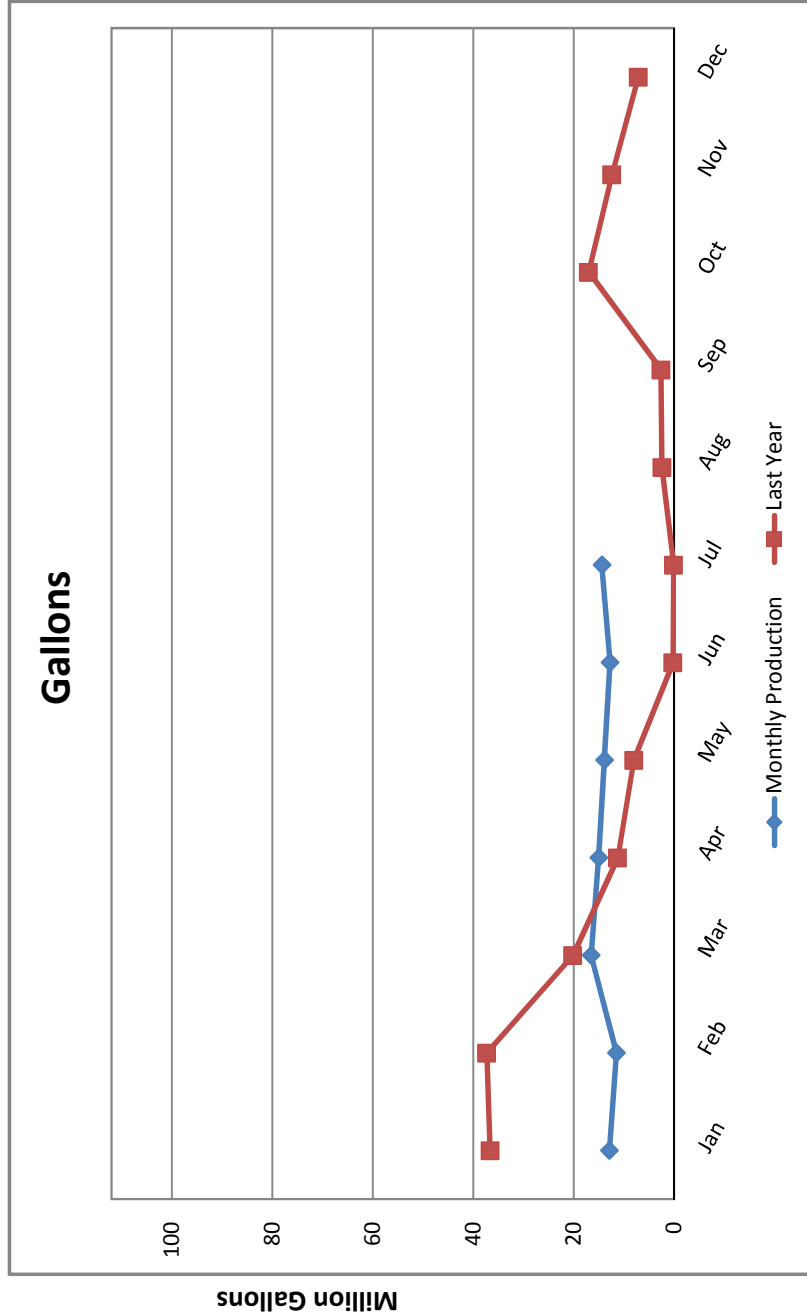
Average GPM: 933

**Motor:**  
 Volts: 475  
 Volts (Rated): 479  
 RPM: 2021  
 RPM (Rated): 1954  
 Amps A: 89  
 Amps A (Rated): 88  
 Amps B: 86  
 Amps B (Rated): 88  
 Amps C: 89  
 Amps C (Rated): 88

Motor Temp.: 199.5 F  
 Hour Meter: 256.20  
 KW Hour Total: 15,741.00

**Chlorine:**  
 Dosing: 1.07 mg/L  
 Demand: 0.11 mg/L  
 Residual: 0.96 mg/L

**Vibration Reading:**  
 Base Line: 0.02 in/sec  
 Current: 0.05 in/sec





# Elk Grove Water District

## Monthly Production

Well 8 Williamson -- July 2015

**Selected Month Production**  
97,000 Gallons

Average GPM: 850

**Motor:**

- Volts: 457
- Volts (Rated): 460
- RPM: 2007
- RPM (Rated): 1780
- Amps A: 87
- Amps A (Rated): 87
- Amps B: 86
- Amps B (Rated): 87
- Amps C: 86
- Amps C (Rated): 87

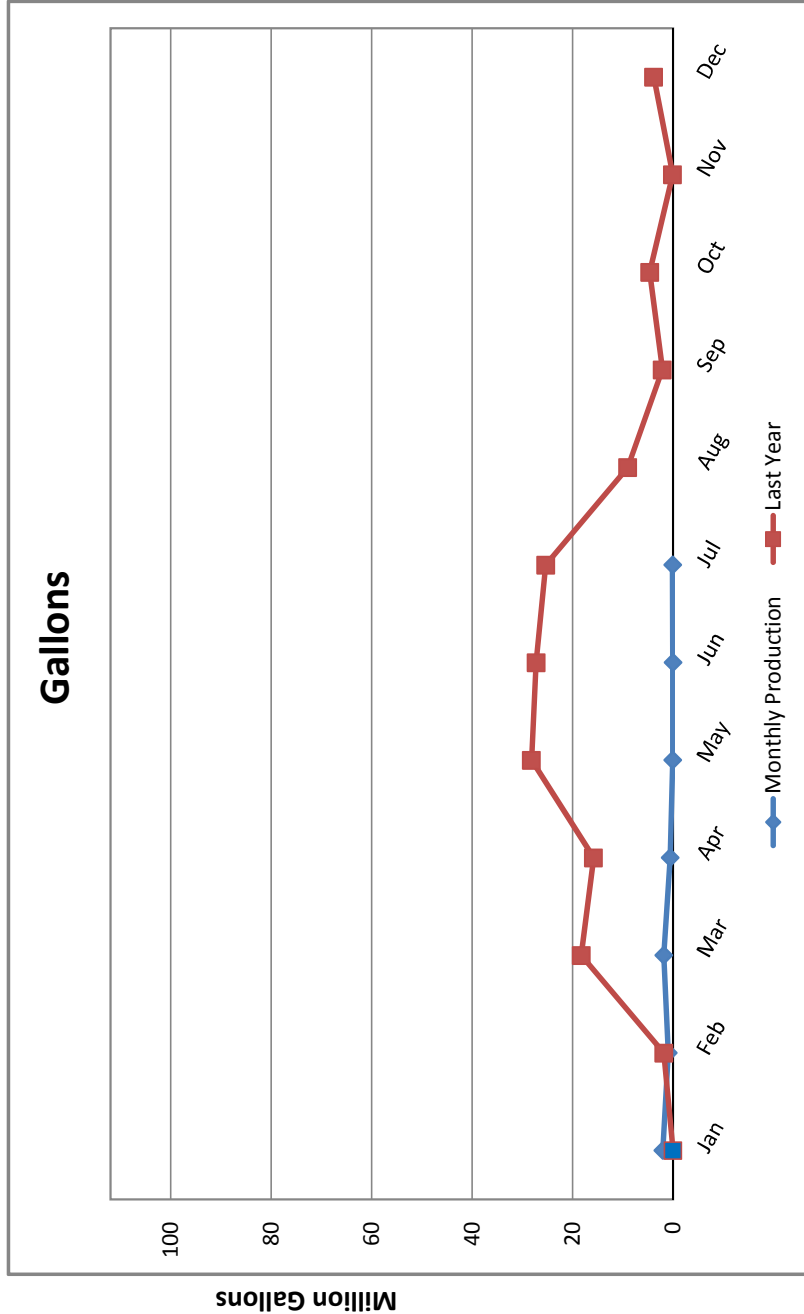
- Motor Temp.: 160.8 F
- Hour Meter: 1.90
- KW Hour Total: 358.00

**Chlorine:**

- Dosing: 1.19 mg/L
- Demand: 0.61 mg/L
- Residual: 0.58 mg/L

**Vibration Reading:**

- Base Line: 0.03 in/sec
- Current: 0.05 in/sec





## Elk Grove Water District

### Monthly Production

Well 9 Polhemus -- July 2015  
(Submersible)

**Selected Month Production**  
18,331,000 Gallons

**Average GPM:** 526

**Motor:**

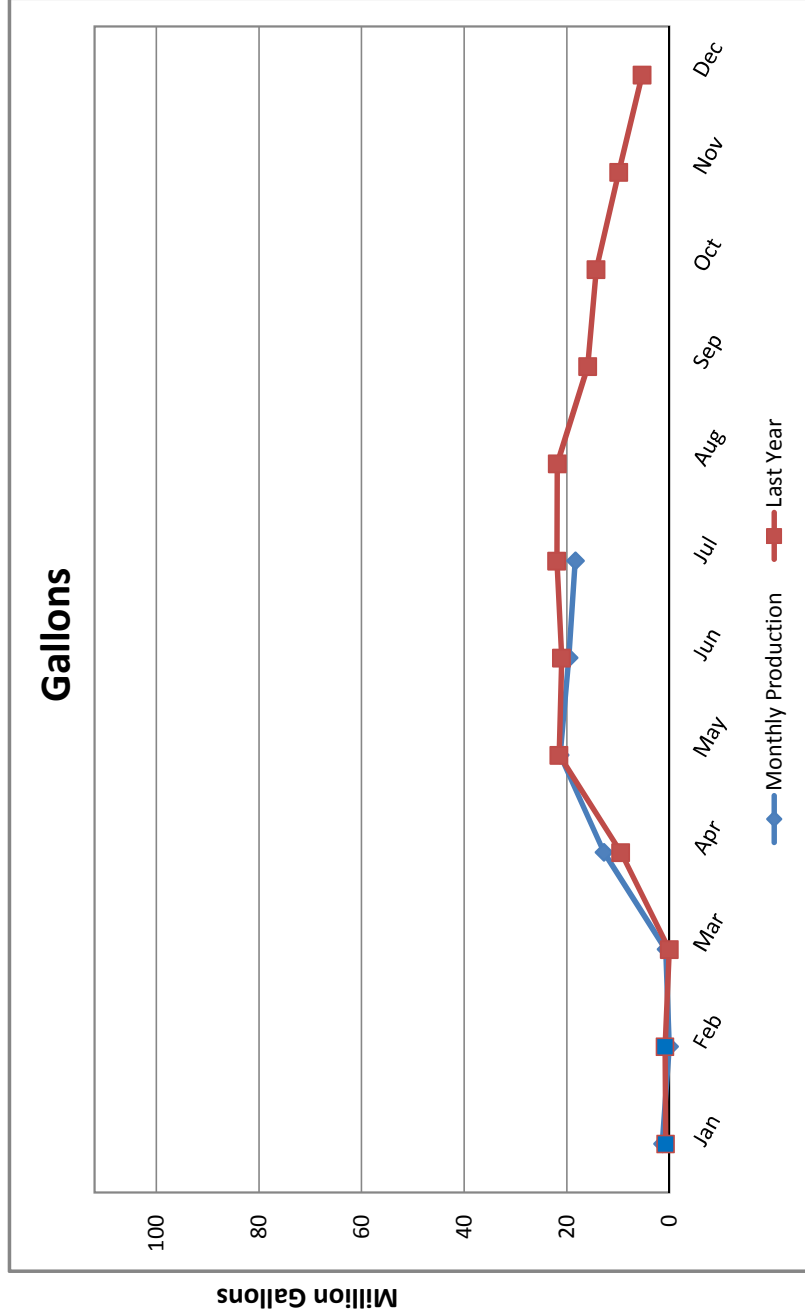
Volts: 478  
Volts (Rated): 460

Amps A: 57  
Amps A (Rated): 65  
Amps B: 57  
Amps B (Rated): 65  
Amps C: 61  
Amps C (Rated): 65

Hour Meter: 580.30  
KW Hour Total: 24,575.00

**Chlorine:**

Dosing: 1.26 mg/L  
Demand: 0.43 mg/L  
Residual: 0.83 mg/L





# Elk Grove Water District

## Monthly Production

Well 13 Hampton -- July 2015

**Selected Month Production**  
849,338 Gallons

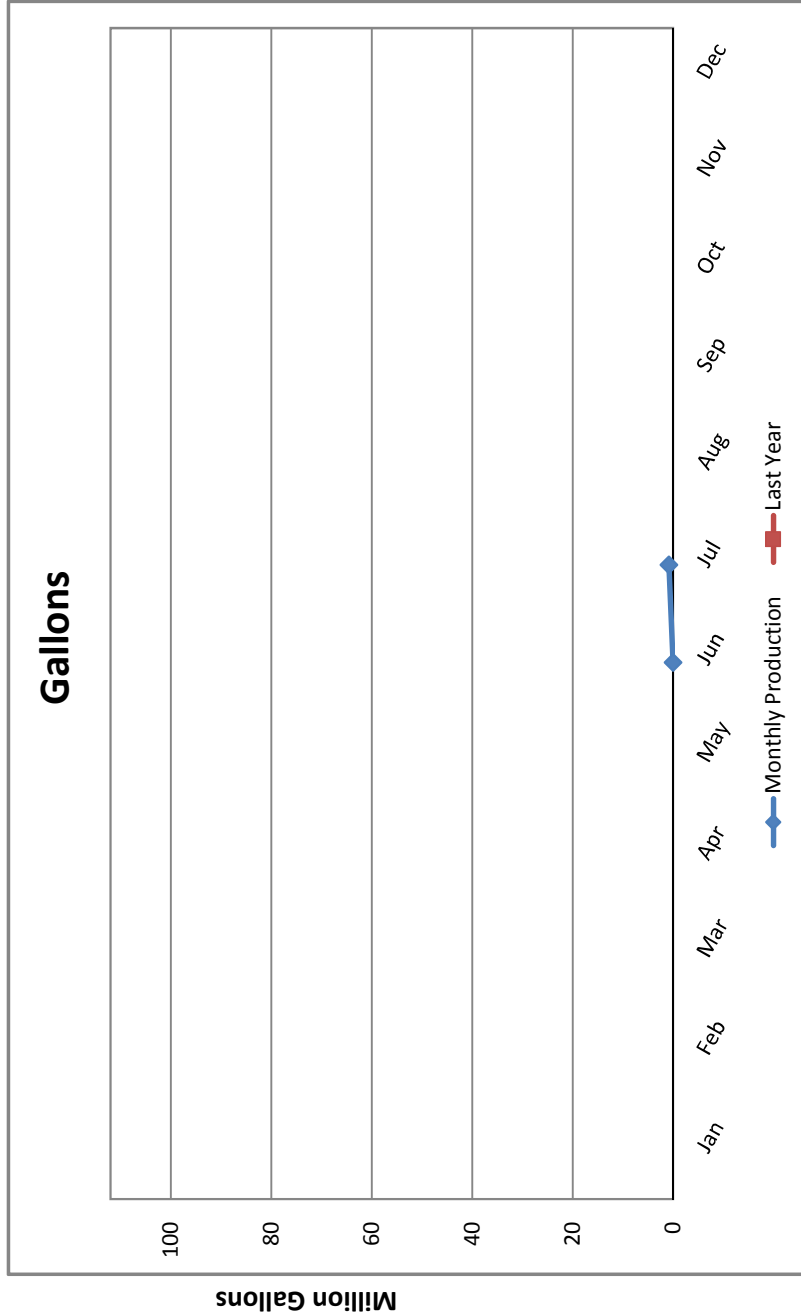
Average GPM: 907

**Motor:**  
Volts: 0  
Volts (Rated): 0  
RPM: 1770  
RPM (Rated): 1770  
Amps A: 0  
Amps A (Rated): 0  
Amps B: 0  
Amps B (Rated): 0  
Amps C: 0  
Amps C (Rated): 0

Motor Temp.: 0 F  
Hour Meter: 15.60  
KW Hour Total: 2,460.00

**Chlorine:**  
Dosing: 1.64 mg/L  
Demand: 0.74 mg/L  
Residual: 0.9 mg/L

**Vibration Reading:**  
Base Line: 0.05 in/sec  
Current: 0.05 in/sec





# Elk Grove Water District

## Combined Total Production

Service Area 1

Jul-2015

**Current Month Production:**

127,038,586 Gallons

**Highest Day Demand of the Month:**

5,279,082

**Date of Occurrence**

28-Jul-15

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

5,279,082

**Date of Occurrence**

28-Jul-15

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

Current Month: 0.00 in

Year To Date: 15.41 in

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

July 2014: 0.01 in

Year To Date: 9.21 in

Last Year Total: 9.67 in

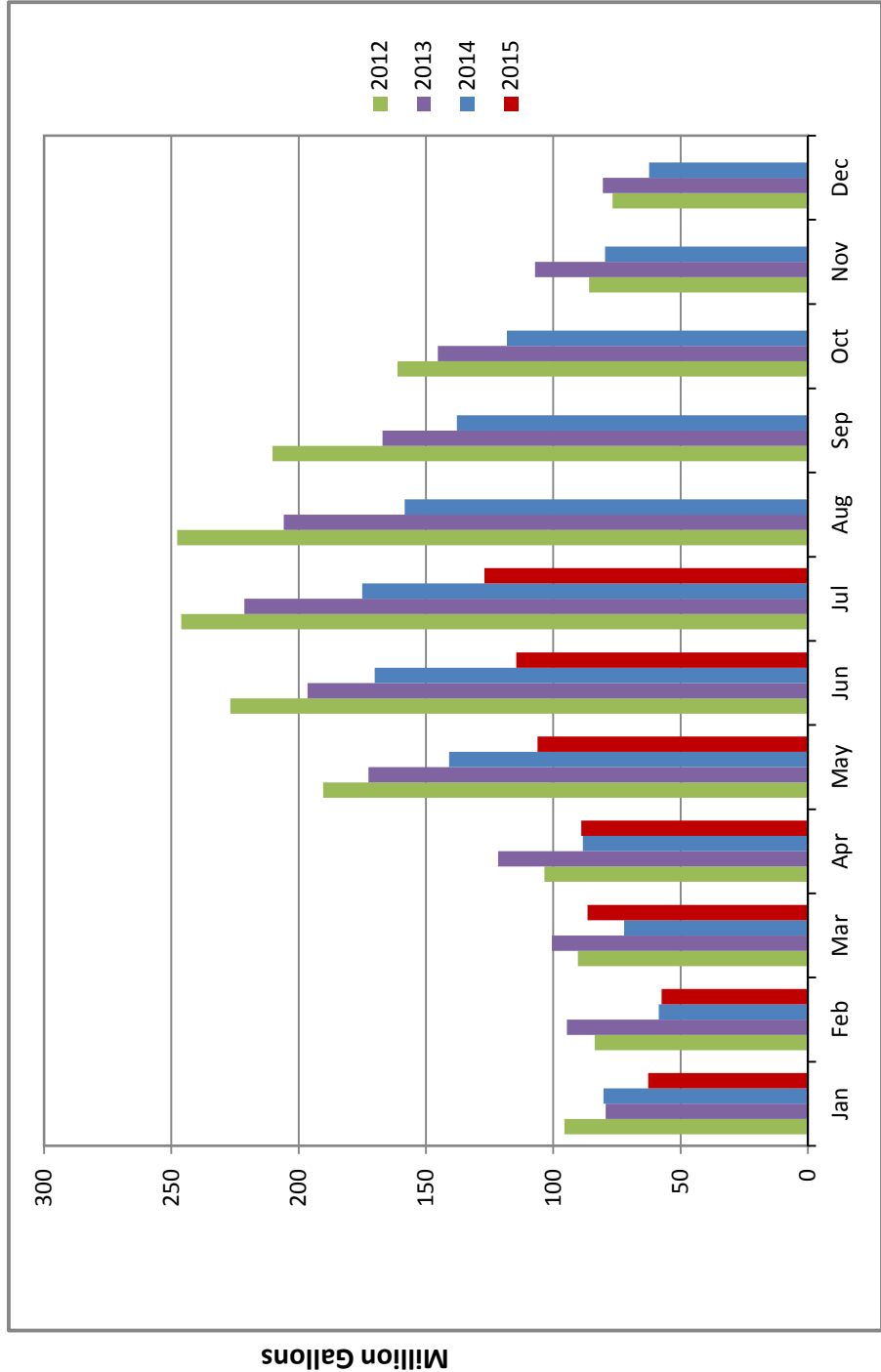
**Temperature:**

This Month High: 107 F

This Month Low: 58 F

JUL-14 High: 104 F

JUL-14 Low: 57 F

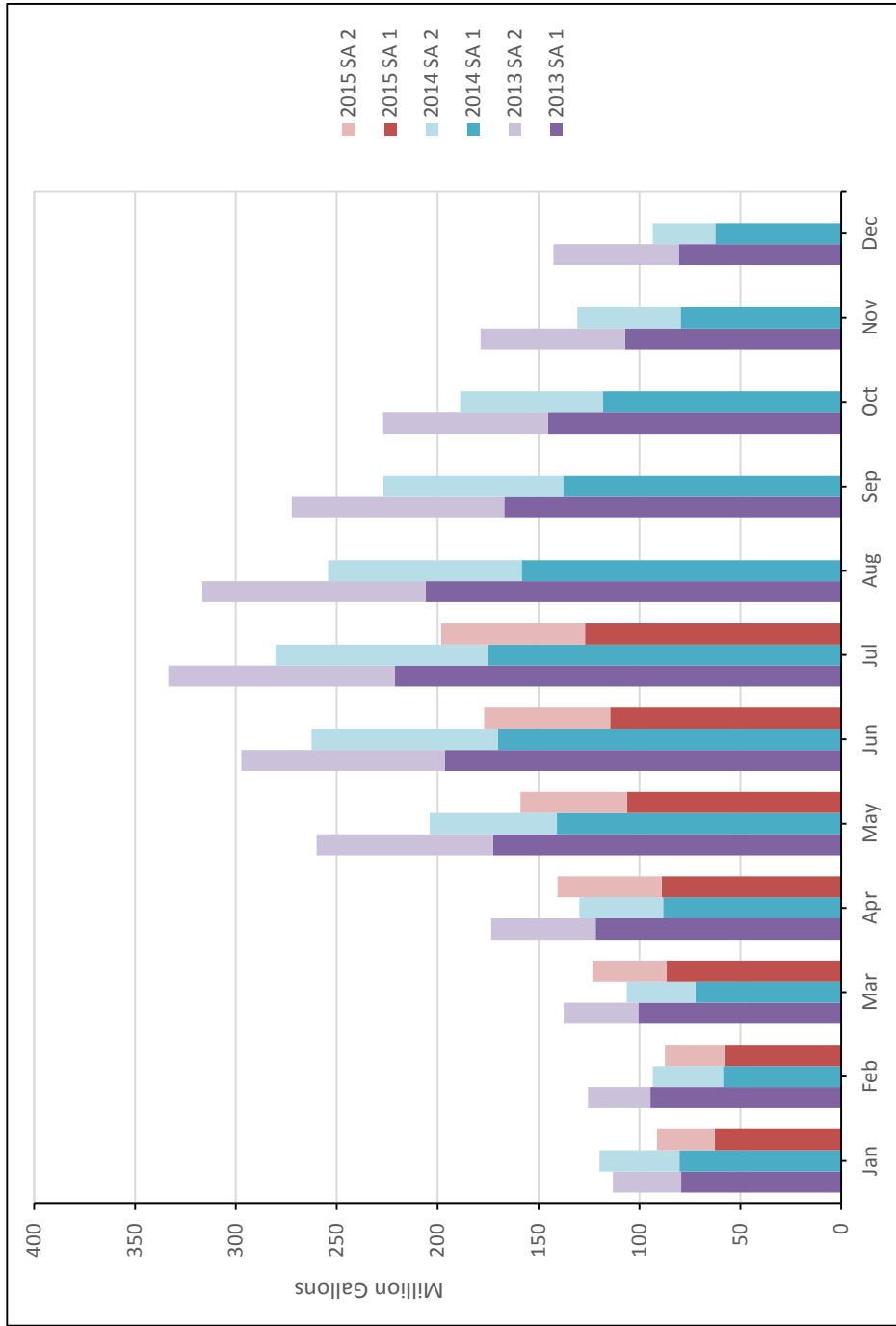




# Elk Grove Water District

## Total Demand/Production

Jul-2015



**Current Month Demand/Production:**  
198,312,514 Gallons  
**Reduction From July 2013:** 40.53%  
**GPCD:** 144.5 Gallons per Day  
**R-GPCD:** 114.1 Gallons per Day

**Service Area 1**  
**Active Connections:** 7,908  
**Current Month Demand/Production:**  
127,038,586 Gallons  
**GPCD:** 143.9 Gallons per Day  
**R-GPCD:** 118.0 Gallons per Day

**Service Area 2**  
**Active Connections:** 4,721  
**Current Month Demand/Production:**  
71,273,928 Gallons  
**GPCD:** 145.5 Gallons per Day  
**R-GPCD:** 110.6 Gallons per Day

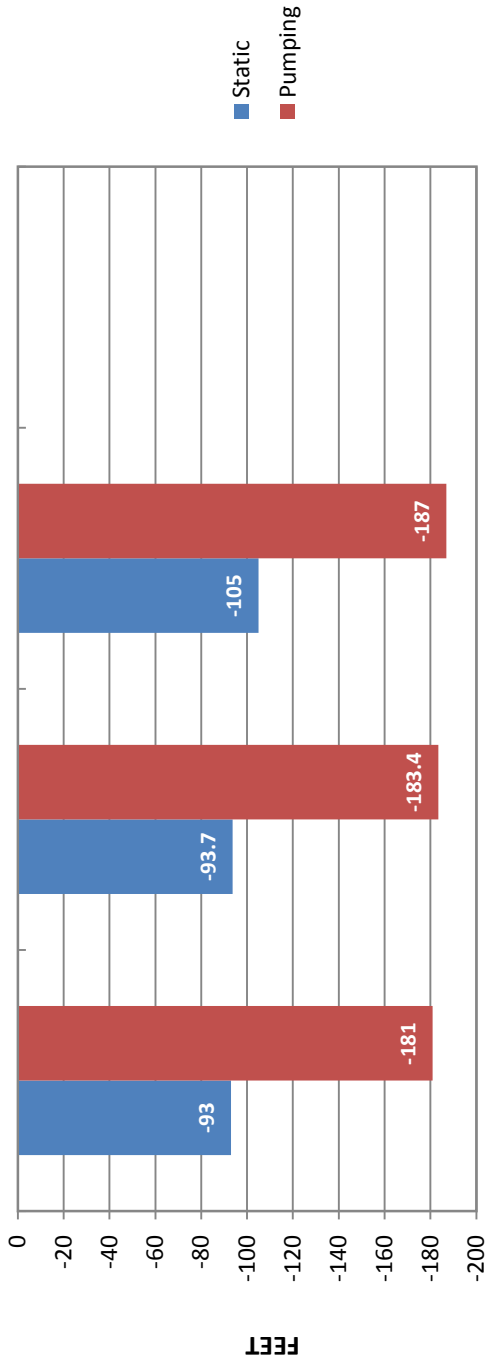




# Elk Grove Water District

## Static and Pumping Levels

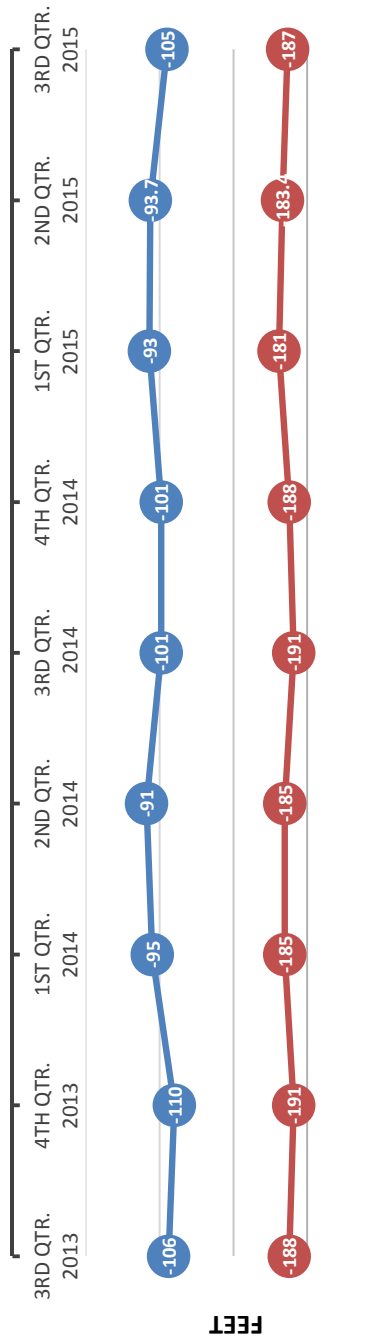
Well 1D School St



### Latest Well Sounding

**Static:** 105 Ft  
**Pumping:** 187 Ft  
**Drawdown:** 82 Ft  
**GPM:** 1,784.00  
**Specific Capacity:** 21.756

### Sounding Quarter/Year



### Latest Sand Tester Results:

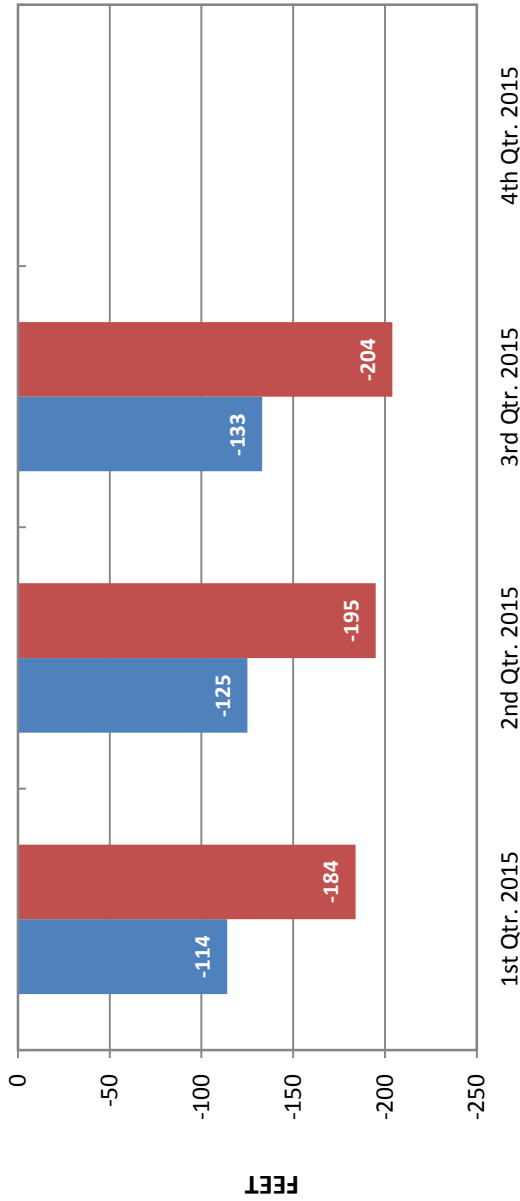
15 Min: < 5 ppm



# Elk Grove Water District

## Static and Pumping Levels

Well 4D Webb St

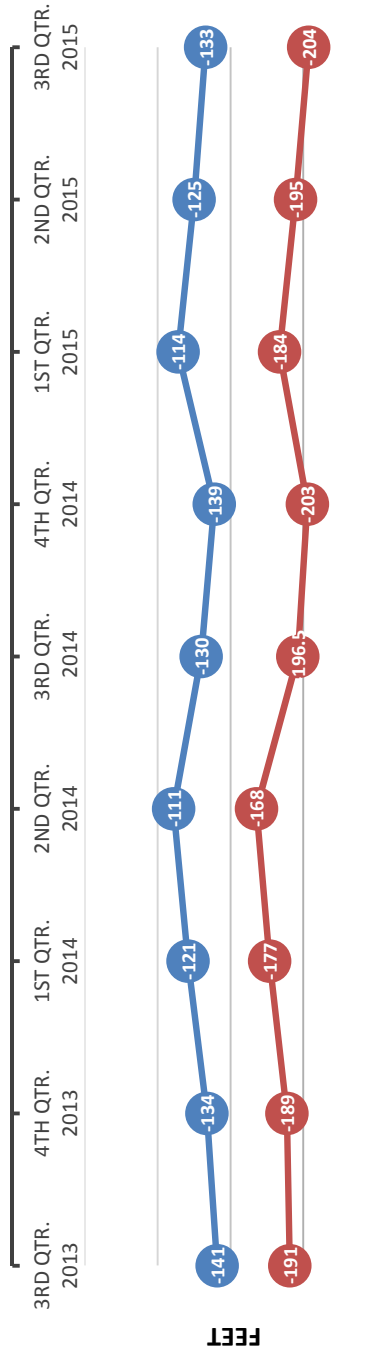


### Latest Well Sounding

**Static:** 133 Ft  
**Pumping:** 204 Ft  
**Drawdown:** 71 Ft  
**GPM:** 1,603.00  
**Specific Capacity:** 22.577

■ Static  
■ Pumping

### Sounding Quarter/Year



### Latest Sand Tester Results:

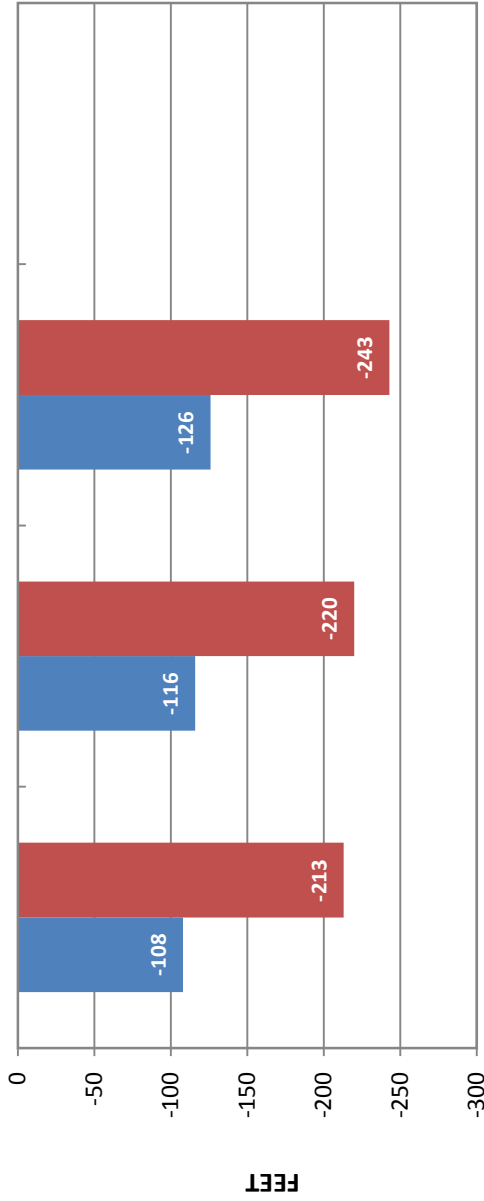
15 Min: < 5 ppm



# Elk Grove Water District

## Static and Pumping Levels

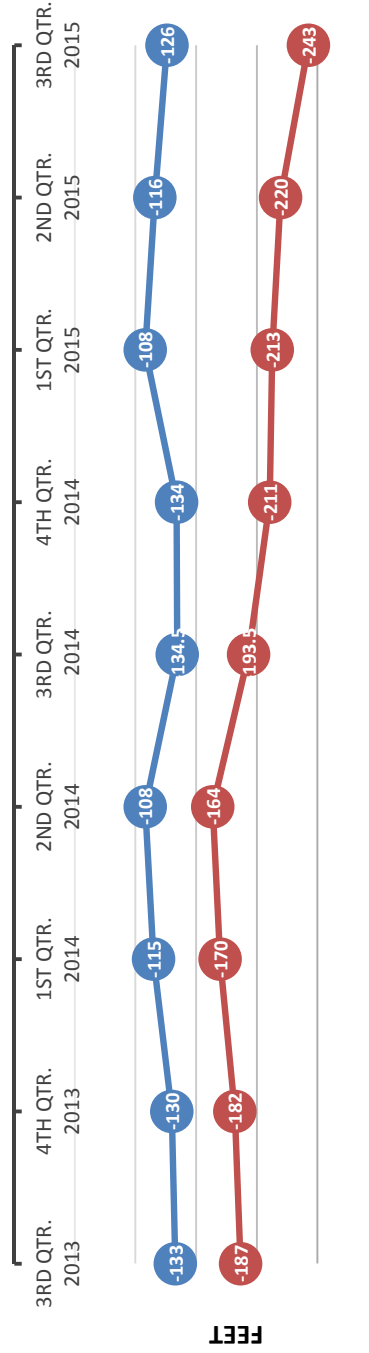
Well 11D Dino



### Latest Well Sounding

**Static:** 126 Ft  
**Pumping:** 243 Ft  
**Drawdown:** 117 Ft  
**GPM:** 1,690.00  
**Specific Capacity:** 14.444

### Sounding Quarter/Year



### Latest Sand Tester Results:

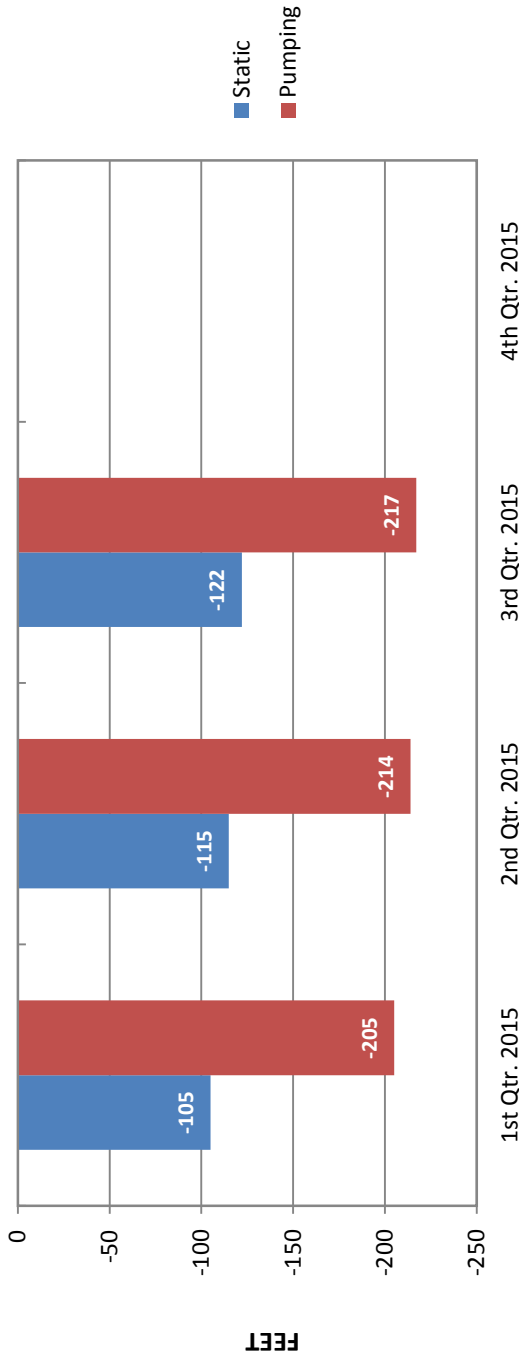
15 Min: < 5 ppm



# Elk Grove Water District

## Static and Pumping Levels

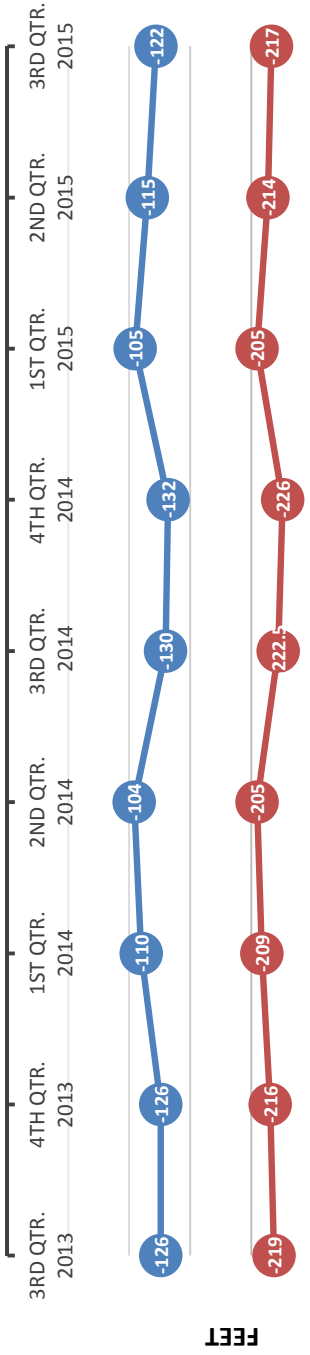
Well 14D Railroad



### Latest Well Sounding

**Static:** 122 Ft  
**Pumping:** 217 Ft  
**Drawdown:** 95 Ft  
**GPM:** 1,606.00  
**Specific Capacity:** 16.905

### Sounding Quarter/Year



### Latest Sand Tester Results:

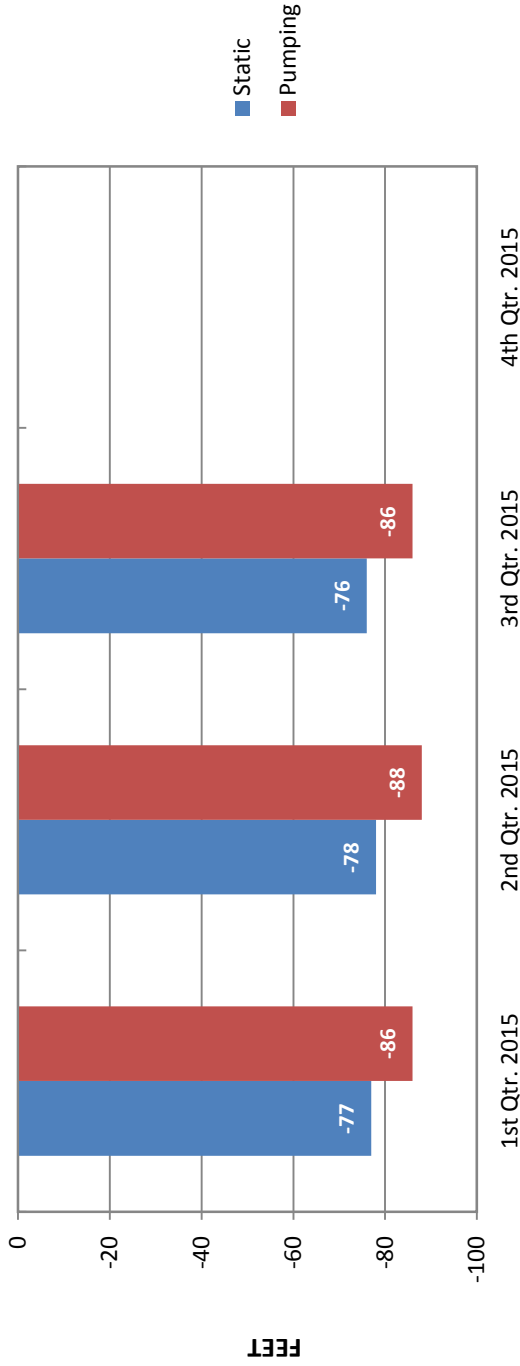
15 Min: < 5 ppm



# Elk Grove Water District

## Static and Pumping Levels

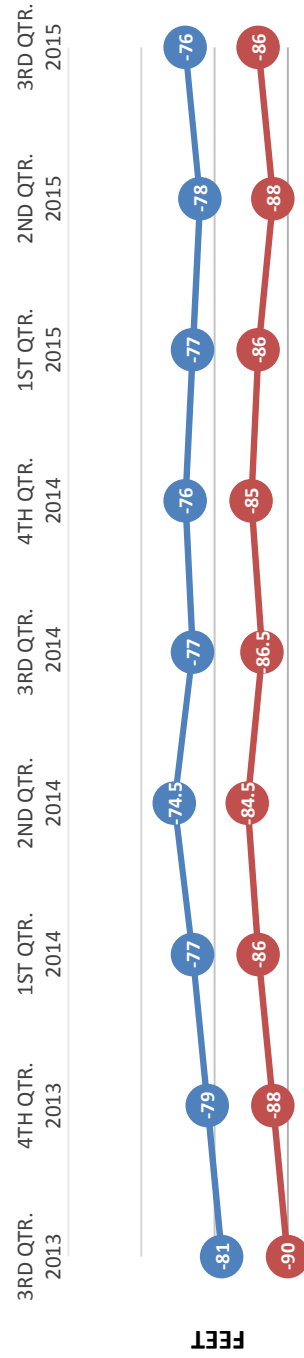
Well 3 Mar-Val



### Latest Well Sounding

Static: 76 Ft  
 Pumping: 86 Ft  
 Drawdown: 10 Ft  
 GPM: 920.00  
 Specific Capacity: 92.000

### Sounding Quarter/Year



### Latest Sand Tester Results:

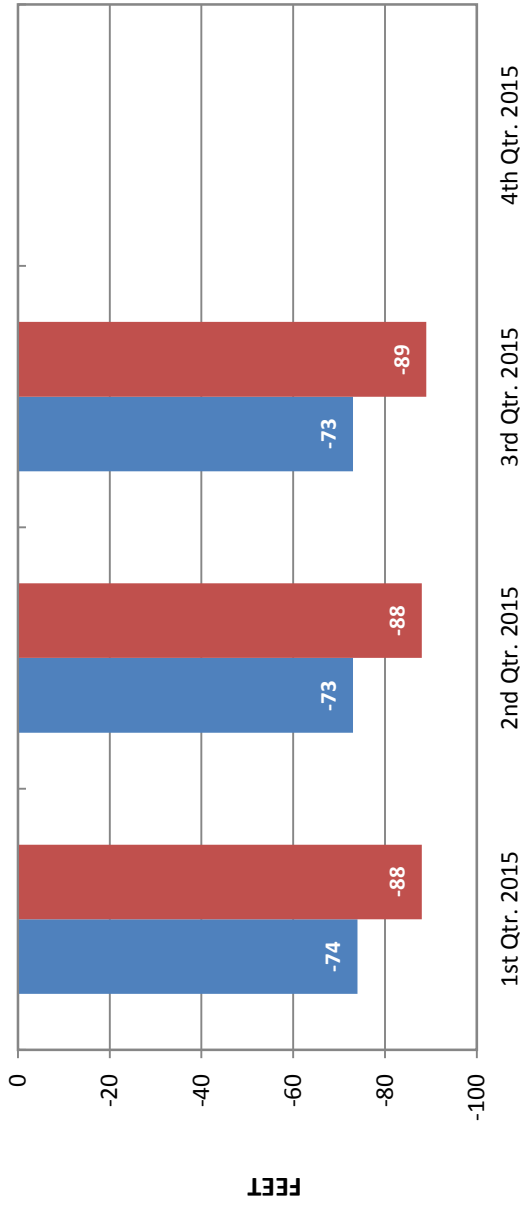
15 Min: 7.04 ppm



# Elk Grove Water District

## Static and Pumping Levels

Well 8 Williamson

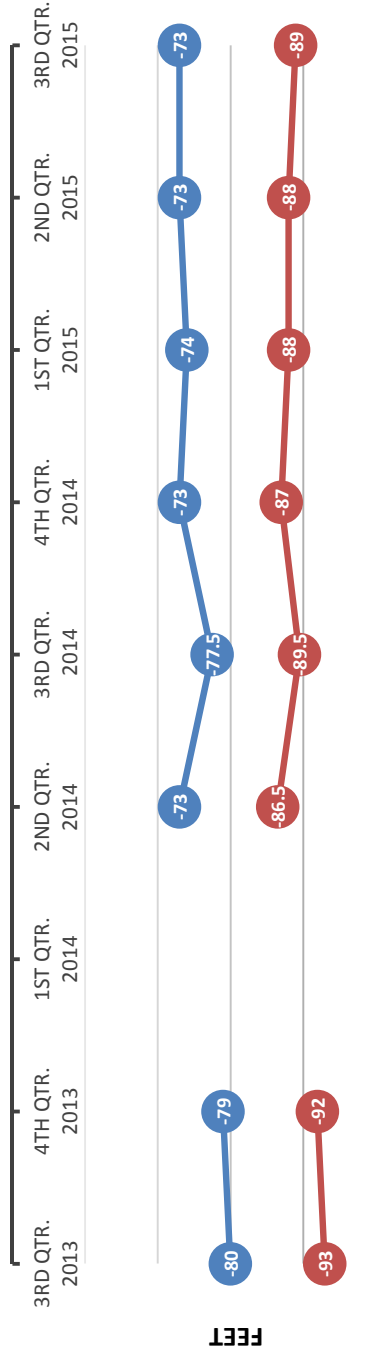


### Latest Well Sounding

Static: 73 Ft  
 Pumping: 89 Ft  
 Drawdown: 16 Ft  
 GPM: 880.00  
 Specific Capacity: 55.000

■ Static  
 ■ Pumping

### Sounding Quarter/Year



### Latest Sand Tester Results:

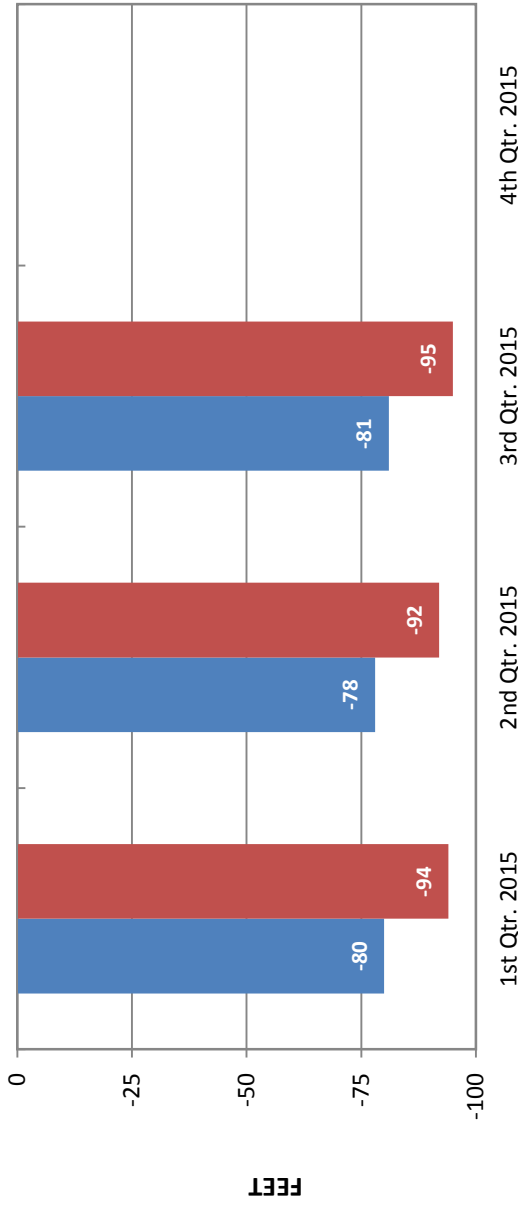
15 Min: < 5 ppm



# Elk Grove Water District

## Static and Pumping Levels

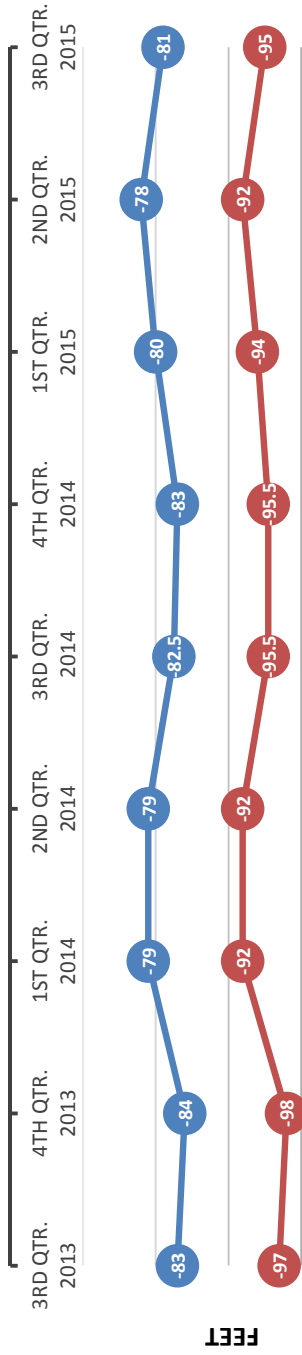
Well 9 Polhemus



### Latest Well Sounding

Static: 81 Ft  
 Pumping: 95 Ft  
 Drawdown: 14 Ft  
 GPM: 480.00  
 Specific Capacity: 34.286

### Sounding Quarter/Year



### Latest Sand Tester Results:

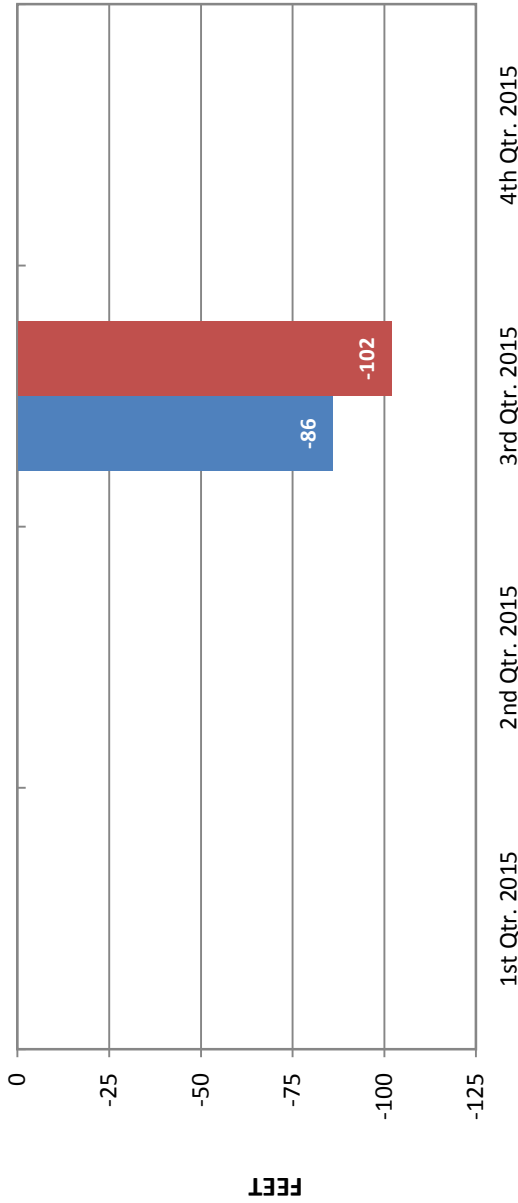
15 Min: < 5 ppm



# Elk Grove Water District

## Static and Pumping Levels

Well 13 Hampton



### Latest Well Sounding

Static: 86 Ft

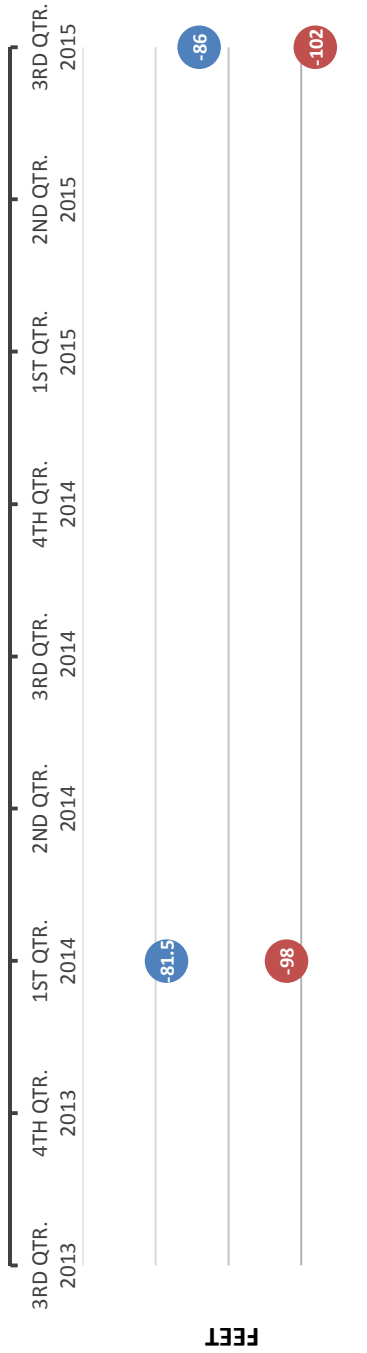
Pumping: 102 Ft

Drawdown: 16 Ft

GPM: 960.70

Specific Capacity: 60.044

### Sounding Quarter/Year



### Latest Sand Tester Results:

15 Min: < 5 ppm



**Monthly Sample Report - JULY 2015**  
**Water System: Elk Grove Water System**

Sampling Point: 01 - 8693 W. Camden			
Sample Date	Sample Class	Sample Name	Collection Occurrence
7/7/2015	Distribution System	Bacteriological	Week
7/14/2015	Distribution System	Bacteriological	Week
7/21/2015	Distribution System	Bacteriological	Week
7/28/2015	Distribution System	Bacteriological	Week
7/14/2015	Distribution System	TTHM's & HAA5	Quarterly

Sampling Point: School Well 01D - Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
7/14/2015	Source Water	3 mo - Bacteriological	Quarterly
7/14/2015	Source Water	3 mo - Fe,Mn,As Total	Quarterly
7/14/2015	Source Water	3 mo - Fe,Mn,As Dissolved	Quarterly

Sampling Point: 02 - 9425 Emerald Vista			
Sample Date	Sample Class	Sample Name	Collection Occurrence
7/7/2015	Distribution System	Bacteriological	Week
7/14/2015	Distribution System	Bacteriological	Week
7/21/2015	Distribution System	Bacteriological	Week
7/28/2015	Distribution System	Bacteriological	Week
7/14/2015	Distribution System	TTHM's & HAA5	Quarterly

Sampling Point: Mar-Val Well 3 Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
7/7/2015	Source Water	3 mo - Bacteriological	Quarterly
7/7/2015	Source Water	3 mo - Fe,Mn,As Total	Quarterly
7/7/2015	Source Water	3 mo - Fe,Mn,As Dissolved	Quarterly

Sampling Point: 03 - 8809 Valley Oak			
Sample Date	Sample Class	Sample Name	Collection Occurrence
7/7/2015	Distribution System	Bacteriological	Week
7/14/2015	Distribution System	Bacteriological	Week
7/21/2015	Distribution System	Bacteriological	Week
7/28/2015	Distribution System	Bacteriological	Week

Sampling Point: Webb Well 04D - Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
7/14/2015	Source Water	3 mo - Bacteriological	Quarterly
7/14/2015	Source Water	3 mo - Fe,Mn,As Total	Quarterly
7/14/2015	Source Water	3 mo - Fe,Mn,As Dissolved	Quarterly

Sampling Point: 04 - 10122 Glacier Point			
Sample Date	Sample Class	Sample Name	Collection Occurrence
7/7/2015	Distribution System	Bacteriological	Week
7/14/2015	Distribution System	Bacteriological	Week
7/21/2015	Distribution System	Bacteriological	Week
7/28/2015	Distribution System	Bacteriological	Week

Sampling Point: 05 - 9230 Amsden Ct.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
7/7/2015	Distribution System	Bacteriological	Week
7/14/2015	Distribution System	Bacteriological	Week
7/21/2015	Distribution System	Bacteriological	Week
7/28/2015	Distribution System	Bacteriological	Week

Sampling Point: 06 - 9227 Rancho Dr.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
7/7/2015	Distribution System	Bacteriological	Week
7/14/2015	Distribution System	Bacteriological	Week
7/21/2015	Distribution System	Bacteriological	Week
7/28/2015	Distribution System	Bacteriological	Week

Sampling Point: 07 - AI Gates Park Mainline Dr.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
7/7/2015	Distribution System	Bacteriological	Week
7/14/2015	Distribution System	Bacteriological	Week
7/21/2015	Distribution System	Bacteriological	Week
7/28/2015	Distribution System	Bacteriological	Week

Sampling Point: Williamson Well 8 Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
7/21/2015	Source Water	3 mo - Bacteriological	Quarterly
7/21/2015	Source Water	3 mo - Fe,Mn,As Total	Quarterly
7/21/2015	Source Water	3 mo - Fe,Mn,As Dissolved	Quarterly

Sampling Point: 09 - 9436 Hollow Springs Wy.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
7/7/2015	Distribution System	Bacteriological	Week
7/14/2015	Distribution System	Bacteriological	Week
7/21/2015	Distribution System	Bacteriological	Week
7/28/2015	Distribution System	Bacteriological	Week
7/14/2015	Distribution System	TTHM's & HAA5	Quarterly

Sampling Point: Polhemus Well 9 Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
7/7/2015	Source Water	3 mo - Bacteriological	Quarterly
7/7/2015	Source Water	3 mo - Fe,Mn,As Total	Quarterly
7/7/2015	Source Water	3 mo - Fe,Mn,As Dissolved	Quarterly

Sampling Point: 09 - 8417 Blackman Wy.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
7/7/2015	Distribution System	Bacteriological	Week
7/14/2015	Distribution System	Bacteriological	Week
7/21/2015	Distribution System	Bacteriological	Week
7/28/2015	Distribution System	Bacteriological	Week

Sampling Point: 10 - 9373 Oreo Ranch Cir.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
7/7/2015	Distribution System	Bacteriological	Week
7/14/2015	Distribution System	Bacteriological	Week
7/21/2015	Distribution System	Bacteriological	Week
7/28/2015	Distribution System	Bacteriological	Week
Sampling Point: Dino Well 11D - Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
7/7/2015	Source Water	3 mo - Bacteriological	Quarterly
7/7/2015	Source Water	3 mo - Fe,Mn,As Total	Quarterly
7/7/2015	Source Water	3 mo - Fe,Mn,As Dissolved	Quarterly
Sampling Point: Hampton Well 13 - Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
Sampling Point: Hampton WTP Effluent			
Sample Date	Sample Class	Sample Name	Collection Occurrence
Sampling Point: Hampton WTP Baskwash Tank			
Sample Date	Sample Class	Sample Name	Collection Occurrence
Sampling Point: Railroad Well 14D - Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
7/7/2015	Source Water	3 mo - Bacteriological	Quarterly
7/7/2015	Source Water	3 mo - Fe,Mn,As Total	Quarterly
7/7/2015	Source Water	3 mo - Fe,Mn,As Dissolved	Quarterly
Sampling Point: Railroad WTP Effluent			
Sample Date	Sample Class	Sample Name	Collection Occurrence
7/7/2015	Treated Plant Effluent	WTP Eff - Fe,Mn,As,Al Total	Month
7/7/2015	Treated Plant Effluent	WTP Eff - Fe,Mn,As,Al Dissolved	Month

**Sampling Point: Special Distribution/Construction Samples**

Sample Date	Sample Class	Sample Name	Collection Description
-------------	--------------	-------------	------------------------

<u>Colors</u>	<u>Monthly Total</u>	<u>Yearly Total</u>
Black = Scheduled	55	390
Green = Unscheduled	8	75
Red = Incomplete Sample	0	0



August 5, 2015

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**

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

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

A handwritten signature in blue ink, appearing to read "Steve Shaw", is positioned above the typed 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 align="center">Elk Grove Water District</p>	System Number <p align="center">3410008</p>
Sampling Period <p align="center"><b>July</b></p>	Year <p align="center">2015</p>

	Number Required	Number Collected	Number Total Coliform Positives	Number Fecal/ E.coli Positives
1. Routine Samples (see note 1)	<u>40</u>	<u>40</u>	<u>0</u>	<u>0</u>
2. Repeat Samples following Samples that are Total Coliform Positive and Fecal/E.coli <i>Negative</i> (see notes 5 and 6)		<u>0</u>	<u>0</u>	<input 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)		<u>0</u>	<input type="text"/>	<input type="text"/>
4. MCL Computation for Total Coliform Positive Samples				
a. Totals (sum of columns)		<u>40</u>	<u>0</u>	
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] =	<u>0</u>	%		
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)		<u>0</u>	<u>0</u>	<input 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:				

Signature 	Title <p align="center">Water Treatment Foreman</p>	Date <p align="center">8/5/15</p>
--	--	--------------------------------------

**NOTES AND INSTRUCTIONS:**

- Routine samples include:
  - 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.
  - 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;
  - 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;
- 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).
- 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).
- Total coliform MCL (**Notify Department within 24 hours of MCL violation**):
  - For systems collecting less than 40 samples, if two or more samples are total coliform positive, then the MCL is violated.
  - 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.
- Positive results and their associated repeat samples are to be tracked on the Coliform Monitoring Worksheet.
- 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.
- For systems subject to the Groundwater Rule: Positive results and the associated triggered source samples are to be tracked on the Coliform Monitoring Worksheet.
- 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.**



August 5, 2015

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

### **MONTHLY COMPLIANCE REPORT**

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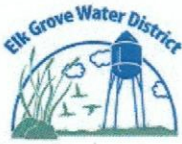
Enclosed is the Monthly Compliance Report Form from Elk Grove Water District for July 2015.

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

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

STEVE SHAW  
WATER TREATMENT FOREMAN





**COMPLIANCE REPORT FORM**

Attn: Tom Martin	Wastewater Source Control Section
Phone # (916) 876-7378	Fax # (916) 876-6374
From: Steve Shaw	
<b>Company: Elk Grove Water Service</b>	<b>Permit# WTP010</b>

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

Month:	7	Year:	2015
--------	---	-------	------

<input checked="" type="checkbox"/> Water use/flow meter report  <input type="checkbox"/> Monitoring results/analytical report  <input type="checkbox"/> <b>Discharge Rate</b> Check the statement below that applies to this report: <input type="checkbox"/> Based on a review of this facilities flow data, discharge rate limit was exceeded <input checked="" type="checkbox"/> 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. <input type="checkbox"/> <input type="checkbox"/> Flow monitoring equipment certification (Flow or pH meter, etc.) <input type="checkbox"/> Other (describe) _____	Railroad WTP: <input type="text" value="0"/> Hampton WTP: <input type="text" value="30.446 gal"/>  <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;"></th> <th style="width: 30%; text-align: center;">Date</th> <th style="width: 30%; text-align: center;">Time</th> <th style="width: 25%; 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"/>										

**Domestic Calculation**

Domestic Usage	Number of Employees	Business Days per Month	Allowance (gallons per day)	Gallons
Production	2	22	25	1000
Office	3	22	20	1200
Drivers/Field	17	22	5	1700
				<b>Total</b> 3900

**Certification Statement**

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

SIGNATURE of Authorized Representative:

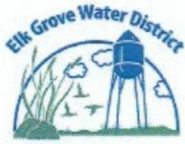
\_\_\_\_\_

PRINTED NAME, TITLE:

Steve Shaw      Water Treatment Foreman

(Name) (Title)

DATE:



Date: 7/2015

Operator	Date	Waste Meter	Gallons
wquintero@egws.lan	7/1/2015 8:10:00 AM	10664688	0
wquintero@egws.lan	7/2/2015 8:15:00 AM	10664688	0
jcarrillo@egws.lan	7/3/2015 7:30:00 AM	10664688	0
jcarrillo@egws.lan	7/4/2015 7:30:00 AM	10664688	0
jcarrillo@egws.lan	7/5/2015 8:00:00 AM	10664688	0
sshaw@egws.lan	7/6/2015 9:08:00 AM	10664688	0
sshaw@egws.lan	7/7/2015 7:25:00 AM	10664688	0
wquintero@egws.lan	7/8/2015 7:40:00 AM	10664688	0
wquintero@egws.lan	7/9/2015 8:15:00 AM	10664688	0
wquintero@egws.lan	7/10/2015 8:15:00 AM	10664688	0
mmontiel@egws.lan	7/11/2015 8:10:00 AM	10664688	0
mmontiel@egws.lan	7/12/2015 7:35:00 AM	10664688	0
wquintero@egws.lan	7/13/2015 8:10:00 AM	10664688	0
wquintero@egws.lan	7/14/2015 7:45:00 AM	10664688	0
wquintero@egws.lan	7/15/2015 8:15:00 AM	10664688	0
wquintero@egws.lan	7/16/2015 8:10:00 AM	10664688	0
sshaw@egws.lan	7/17/2015 8:10:00 AM	10664688	0
sshaw@egws.lan	7/18/2015 8:15:00 AM	10664688	0
sshaw@egws.lan	7/19/2015 8:15:00 AM	10664688	0
wquintero@egws.lan	7/20/2015 8:15:00 AM	10664688	0
wquintero@egws.lan	7/21/2015 8:25:00 AM	10664688	0
ahewitt@egws.lan	7/22/2015 8:27:00 AM	10664688	0
ahewitt@egws.lan	7/23/2015 8:15:00 AM	10664688	0
jmello@egws.lan	7/24/2015 8:12:00 AM	10664688	0
jmello@egws.lan	7/25/2015 8:12:00 AM	10664688	0
jmello@egws.lan	7/26/2015 8:15:00 AM	10664688	0
wquintero@egws.lan	7/27/2015 8:00:00 AM	10664688	0
wquintero@egws.lan	7/28/2015 8:35:00 AM	10664688	0
wquintero@egws.lan	7/29/2015 8:10:00 AM	10664688	0
wquintero@egws.lan	7/30/2015 7:40:00 AM	10664688	0
shinton@egws.lan	7/31/2015 11:26:00 AM	10664688	0

Grand Total

0

# Elk Grove Water District

## Preventative Maintenance Program

M.C.C. and Lab

Item	Quarterly				Annual													
	1st	2nd	3rd	4th	Refer.	2015												
<b>Fume Hood</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Initials</td><td>AH</td></tr> <tr><td>Date</td><td>3/31/15</td></tr> <tr><td>W.O. #</td><td>12205</td></tr> </table>	Initials	AH	Date	3/31/15	W.O. #	12205	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Initials</td><td>AH</td></tr> <tr><td>Date</td><td>6/11/15</td></tr> <tr><td>W.O. #</td><td>12720</td></tr> </table>	Initials	AH	Date	6/11/15	W.O. #	12720			Sect: 1.1.1	Sect: 1.2.3
Initials	AH																	
Date	3/31/15																	
W.O. #	12205																	
Initials	AH																	
Date	6/11/15																	
W.O. #	12720																	
<b>Dulco-meter</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Initials</td><td>AH</td></tr> <tr><td>Date</td><td>2/25/15</td></tr> <tr><td>W.O. #</td><td>12205</td></tr> </table>	Initials	AH	Date	2/25/15	W.O. #	12205	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Initials</td><td>AH</td></tr> <tr><td>Date</td><td>6/11/15</td></tr> <tr><td>W.O. #</td><td>12720</td></tr> </table>	Initials	AH	Date	6/11/15	W.O. #	12720			Sect: 1.1.2	Sect: 1.2.1
Initials	AH																	
Date	2/25/15																	
W.O. #	12205																	
Initials	AH																	
Date	6/11/15																	
W.O. #	12720																	
<b>M.C.C.</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Initials</td><td></td></tr> <tr><td>Date</td><td></td></tr> <tr><td>W.O. #</td><td></td></tr> </table>	Initials		Date		W.O. #					Sect: 1.2.2	Sect: 1.2.1						
Initials																		
Date																		
W.O. #																		
<b>Circuit Breaker</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Initials</td><td></td></tr> <tr><td>Date</td><td></td></tr> <tr><td>W.O. #</td><td></td></tr> </table>	Initials		Date		W.O. #					Sect: 1.1.3	Sect: 1.2.2						
Initials																		
Date																		
W.O. #																		
<b>C12 DPD Handheld</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Initials</td><td>WQ</td></tr> <tr><td>Date</td><td>2/23/15</td></tr> <tr><td>W.O. #</td><td>12205</td></tr> </table>	Initials	WQ	Date	2/23/15	W.O. #	12205	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Initials</td><td>WQ/AH</td></tr> <tr><td>Date</td><td>6/15/15</td></tr> <tr><td>W.O. #</td><td>12720</td></tr> </table>	Initials	WQ/AH	Date	6/15/15	W.O. #	12720			Sect: 1.1.3	Sect: 1.2.2
Initials	WQ																	
Date	2/23/15																	
W.O. #	12205																	
Initials	WQ/AH																	
Date	6/15/15																	
W.O. #	12720																	

Year: 2015

# Elk Grove Water District

## Preventative Maintenance Program

Backwash System and Storage Tanks

Item	MONTHLY												Semi-annual		Annu./Bi-annu.		
	Refer.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Refer.	2015	Periodic	
Mag meter														Sect: 2.3.2			
MCC														Sect: TBD			
Pressure Transducer														Sect: 2.2.1			
Backwash Tank														Sect: 2.3.4			
Return Pumps	Sect: TBD	AH 1/15/15 11842	WQ 2/24/15 12210	AH 3/23/15 12302	AH 4/27/15 12520	WQ 5/27/15 12603	AH 6/8/15 12718	AH 7/23/15 12840						Sect: TBD	AH/WQ 6/12/15 12719		
Storage Tanks														Sect: 2.4.1			
Bray Valves														Sect: 2.2.2			

Year: 2015

# Elk Grove Water District

## Preventative Maintenance Program

### Booster Pumps

Item	Monthly												Semi-annual		Annual			
	Refer.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1ST 6-MO.	2ND 6-MO.	Refer.	2015	
Electric Motor	Initials	AH	WQ	AH	AH	WQ	WQ	AH						AH		Sect: 3.2.1	Sect: 3.2.1	2015
	Date	1/15/15	2/10/15	3/23/15	4/27/15	5/19/15	6/18/15	7/23/15						6/30/15				
	W.O. #	11846	2196	12303	12519	12605	12721	12837						12722				
PUMP	Initials	AH	WQ	AH	AH	WQ	WQ	AH								Sect: 3.2.4	Sect: 3.2.4	2015
	Date	1/15/15	2/10/15	3/23/15	4/27/15	5/19/15	6/18/15	7/23/15										
	W.O. #	11846	12196	12303	12519	12605	12721	12837										
A.R.V.	Initials															Sect: 3.3.1	Sect: 3.3.1	2015
	Date																	
	W.O. #																	
Rising Stem Valve	Initials															Sect: 3.3.3	Sect: 3.3.3	2015
	Date																	
	W.O. #																	

Year: 2015

# Elk Grove Water District

## Preventative Maintenance Program

Clor-Tec System

Item	Monthly												Quarterly				Annual			
	Refer.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1st	2nd	3rd	4th	Refer.	2015	
Cl2 Meter System	Initials	WQ	WQ	WQ	WQ	WQ	WQ	AH												
	Date	1/13/15	2/5/15	3/11/15	4/16/15	5/27/15	6/10/15	7/23/15												
	W.O.#	11624	12190	12294	12517	12607	12714	12841												
Sect: 4.2.1																				
Exhaust Fan	Initials	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	
	Date	1/13/15	2/5/15	3/11/15	4/16/15	5/27/15	6/10/15	7/23/15												
	W.O.#	11624	12190	12294	12517	12607	12714	12841												
Sect: 4.3.1																				
Hydrogen Blow/Det.	Initials	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	
	Date	1/13/15	2/5/15	3/11/15	4/16/15	5/27/15	6/10/15	7/23/15												
	W.O.#	11624	12190	12294	12517	12607	12714	12841												
Sect: 4.2.3																				
Cell and Electrode	Initials	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	
	Date	1/13/15	2/5/15	3/11/15	4/16/15	5/27/15	6/10/15	7/23/15												
	W.O.#	11624	12190	12294	12517	12607	12714	12841												
Sect: 4.3.2																				
Hypo/Brine Tank	Initials	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	
	Date	1/13/15	2/5/15	3/11/15	4/16/15	5/27/15	6/10/15	7/23/15												
	W.O.#	11624	12190	12294	12517	12607	12714	12841												
Sect: 4.4.5																				
Water Softener	Initials	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	
	Date	1/13/15	2/5/15	3/11/15	4/16/15	5/27/15	6/10/15	7/23/15												
	W.O.#	11624	12190	12294	12517	12607	12714	12841												
Sect: 4.4.6																				
Rectifier	Initials	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	
	Date	1/13/15	2/5/15	3/11/15	4/16/15	5/27/15	6/10/15	7/23/15												
	W.O.#	11624	12190	12294	12517	12607	12714	12841												
Sect: 4.2.4																				
Clor-Tec Unit	Initials	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	
	Date	1/13/15	2/5/15	3/11/15	4/16/15	5/27/15	6/10/15	7/23/15												
	W.O.#	11624	12190	12294	12517	12607	12714	12841												
Sect: 4.2.2																				

Year: 2015

# Elk Grove Water District

## Preventative Maintenance Program

### Filter Vessels

Item	Monthly												Semi-annual		Annual	
	Refer	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Refer:	2015	
<b>Air/Vac Valves</b>	Initials Date W.O. #													Refer: 5.2.1		
<b>Bray Valves</b>	Initials Date W.O. #													Refer: 5.2.2		
<b>CLA-VAL</b>	Initials Date W.O. #													Refer: 5.3.1		
<b>Pilot Valves</b>	Initials Date W.O. #	1/15/15 11845	2/9/15 12194	3/18/15 12299	4/27/15 12508	5/18/15 12606	6/18/15 12723	7/20/15 12838	8/18/15 12723	9/18/15 12606	10/18/15 12723	11/18/15 12838	12/18/15 12723	Refer: 5.3.2		
<b>Press. Diff. Trnsdcr.</b>	Initials Date W.O. #													Refer: 5.3.3		
<b>Vessels</b>	Initials Date W.O. #													Refer: 5.3.4		

Year: 2015

# Elk Grove Water District

## Preventative Maintenance Program

Standby Generator

Item	Monthly												Semi-annual		Annual/Biannual	
	Refer	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Refer	2015	Periodic
Fuel Tank	Initials	WQ	WQ	AH	WQ	WQ	AH	WQ						Sect: 6.3.1		
	Date	1/8/15	2/6/15	3/30/15	5/1/15	5/27/15	6/17/15	7/2/15								
	W.O. #	11550	12192	12311	12501	12604	12716	12839								
Radiator	Initials													Sect: 6.2.1		
	Date															
	W.O. #															
Battery/Charger	Initials	WQ	WQ	AH	WQ	WQ	AH	WQ						Sect: 6.2.2		
	Date	1/8/15	2/6/15	3/30/15	5/1/15	5/27/15	6/17/15	7/2/15								
	W.O. #	11550	12192	12311	12501	12604	12716	12839								
Coolant Heater	Initials													Sect: 6.3.3		
	Date															
	W.O. #															
Generator	Initials	WQ	WQ	AH	WQ	WQ	JD	WQ						Sect: 6.1.3		
	Date	1/8/15	2/6/15	3/30/15	5/1/15	5/27/15	6/5/15	7/2/15								
	W.O. #	11550	12192	12311	12501	12604	12716	12839								
Engine	Initials													Sect: 6.2.3		
	Date															
	W.O. #															





# Elk Grove Water District

## Preventative Maintenance Program

Well 4D Webb

Item	Monthly												Semi-annual		Annual/Biannual			
	Refer.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Refer.	2015	Periodic		
Pump	Initials	WQ	WQ	WQ	WQ	WQ	WQ	AH										
	Date	1/7/15	2/12/15	3/17/15	4/2/15	5/6/15	6/15/15	7/15/15										
	W.O. #	11829	12198	12300	12502	12602	12731	12847						Sect: 8.2.1	WQ	6/29/15	12732	
	Refer.	Sect: 8.1.1												Sect: 8.2.1		Sect: 8.3.2		
Motor	Initials	WQ	WQ	WQ	WQ	WQ	WQ	AH										
	Date	1/7/15	2/12/15	3/17/15	4/2/15	5/6/15	6/15/15	7/15/15										
	W.O. #	11829	12198	12300	12502	12602	12731	12847						Sect: 8.2.2	WQ	6/29/15	12732	
	Refer.	Sect: 8.1.2												Sect: 8.2.2		Sect: 8.3.1		
Transducer	Initials																	
	Date																	
	W.O. #																	
	Refer.	Sect: 8.3.6												Sect: 8.3.6		Sect: 8.3.6		
Isolation Valves	Initials																	
	Date																	
	W.O. #																	
	Refer.	Sect: 8.3.3												Sect: 8.3.3		Sect: 8.3.3		
Cl Valve	Initials																	
	Date																	
	W.O. #																	
	Refer.	Sect: 8.3.4												Sect: 8.3.4		Sect: 8.3.4		
Mag-Meter	Initials																	
	Date																	
	W.O. #																	
	Refer.	Sect: 8.2.3												Sect: 8.2.3		Sect: 8.3.5		
A.R.V.	Initials																	
	Date																	
	W.O. #																	
	Refer.	Sect: 8.3.5												Sect: 8.3.5		Sect: 8.3.7/8.4.1		
M.C.C.	Initials																	
	Date																	
	W.O. #																	
	Refer.	Sect: 8.2.4												Sect: 8.2.4		Sect: 8.4.2		
Portable Generator	Initials	WQ	WQ	WQ	WQ	WQ	WQ	AH										
	Date	1/7/15	2/12/15	3/17/15	4/2/15	5/6/15	6/15/15	7/15/15										
	W.O. #	11829	12198	12300	12502	12602	12731	12847						Sect: 8.4.2				
	Refer.	Sect: 8.1.3												Sect: 8.4.2		Sect: 8.4.2		
Generator Set	Initials																	
	Date																	
	W.O. #																	
	Refer.	Sect: 8.4.2												Sect: 8.4.2		Sect: 8.4.2		

# Elk Grove Water District

## Preventative Maintenance Program

Well 11D Dino

Item	Monthly											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Pump	Refer. 9.1.1	WQ	WQ	WQ	WQ	WQ	WQ					
	1/6/15	2/2/15	3/24/15	4/2/15	5/27/15	6/15/15	7/15/15					
	11827	12186	12304	12503	12601	12725	12846					
Motor	Refer. 9.1.2	WQ	WQ	WQ	WQ	WQ	WQ					
	1/6/15	2/2/15	3/24/15	4/2/15	5/27/15	6/15/15	7/15/15					
	11827	12186	12304	12503	12601	12725	12846					

Semi-annual	
Refer. 9.2.1	1ST 6-MO. 2ND 6-MO.
Sect: 9.2.1	WQ
	6/29/15
	12726
Sect: 9.2.2	WQ
	6/29/15
	12726

Annual/Biannual	
Refer. 2015	Periodic

Initials	Date	W.O. #

Sect: 9.3.2		

Initials	Date	W.O. #

Sect: 9.3.6	WQ
	4/13/15
	12206

Initials	Date	W.O. #

Sect: 9.3.1		

Initials	Date	W.O. #

Sect: 9.3.3		

Initials	Date	W.O. #

Sect: 9.2.3	WQ
	6/29/15
	12726

Initials	Date	W.O. #

Sect: 9.3.5		

Initials	Date	W.O. #

Refer. 9.1.3	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ
1/6/15	2/2/15	3/24/15	4/2/15	5/27/15	6/15/15	7/15/15	7/15/15	7/15/15	7/15/15	7/15/15	7/15/15	7/15/15
11827	12186	12304	12503	12601	12725	12846	12725	12846	12725	12846	12726	12726

Sect: 9.2.4	WQ
	6/29/15
	12726

Sect: 9.3.7/9.4.1		

Initials	Date	W.O. #

Sect: 9.4.2		



Item	Monthly												Quarterly				Semi-annual		Annual			
	Refer.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Refer.	2010	2nd	3rd	4th	1st	6-2ND	Refer.	2015
Motor	Initials	AH	WQ	AH	WQ	WQ	WQ	WQ											WQ/AH			
	Date	1/9/15	2/5/15	3/25/15	4/6/15	5/7/15	6/15/15	7/16/15											6/22/15			
	W.O.#	11832	12191	12306	12506	12598	12733	12843											12740			
Section: 12.1.2																						
Pump	Initials	AH	WQ	AH	WQ	WQ	WQ	WQ											WQ			
	Date	1/9/15	2/5/15	3/25/15	4/6/15	5/7/15	6/16/15	7/16/15											6/22/15			
	W.O.#	11832	12191	12306	12506	12598	12733	12843											12740			
Section: 12.1.1																						
Chlorine Pump	Initials																					
	Date																					
	W.O.#																					
Section: 12.2.1																						
Air Charer	Initials																					
	Date																					
	W.O.#																					
Section: 12.2.2																						
Check Valve	Initials																					
	Date																					
	W.O.#																					
Section: 12.2.3																						
A.R.V.	Initials																					
	Date																					
	W.O.#																					
Section: 12.3.1																						
M.C.C.	Initials																					
	Date																					
	W.O.#																					
Section: 12.3.2																						
Pneumat Tank	Initials																					
	Date																					
	W.O.#																					
Section: 12.3.3																						
Isolation Valves	Initials																					
	Date																					
	W.O.#																					
Section: 12.3.4																						
Propeller Meter	Initials																					
	Date																					
	W.O.#																					
Section: 12.4.1																						
Section: 12.4.2																						
Section: 12.4.3																						
Section: 12.4.4																						
Section: 12.4.5																						
Section: 12509																						

# Elk Grove Water District

## Preventative Maintenance Program

Well 8 Williamson

Item	Monthly												Quarterly				Semi-annual		Annual					
	Refer.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Refer.	1st	2nd	3rd	4th	1st	2ND	6	Refer.	2015	
Motor	Section: 11.1.2	WQ 1/12/15 11834	WQ 2/12/15 12199	AH 3/3/15 12309	WQ 4/6/15 12507	WQ 5/28/15 12597	WQ 6/17/15 12737	WQ 7/20/15 12842						Section: 11.3.2	AH/WQ 6/22/15 12739				AH/WQ 6/22/15 12739			Section: 11.4.3	WQ 4/13/15 12510	
Pump	Section: 11.1.1	WQ 1/12/15 11834	WQ 2/12/15 12199	AH 3/3/15 12309	WQ 4/6/15 12507	WQ 5/28/15 12597	WQ 6/17/15 12737	WQ 7/20/15 12842						Section: 11.2.1	WQ 3/24/15 12350	AH/WQ 6/22/15 12738				AH/WQ 6/22/15 12739			Section: 11.4.1	
Chlorine Pump														Section: 11.2.2	WQ 3/24/15 12350	AH/WQ 6/22/15 12738				AH/WQ 6/22/15 12739			Section: 11.4.1	
Air Charger														Section: 11.2.3	WQ 3/24/15 12350	AH/WQ 6/22/15 12738				AH/WQ 6/22/15 12739			Section: 11.4.1	
Check Valve																								
A.R.V.																								
M.C.C.																								
Pneumat Tank																								
Isolation Valves																								
Propeller Meter																								

Year: 2015

# Elk Grove Water District

## Preventative Maintenance Program

Well 9 Polhemus

Item	Monthly												Quarterly				Annual				
	Refer.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Refer.	1st	2nd	3rd	4th	Refer.	2015	
Check Valve	Initials																				
	Date																				
	W.O. #																				
Chlorine Pump	Initials	WQ	WQ	AH	WQ	WQ	WQ	WQ	WQ					WQ	WQ						
	Date	1/20/15	2/19/15	3/25/15	4/3/15	5/4/15	6/15/15	7/14/15						2/24/15	6/15/15						
	W.O. #	11764	12203	12307	12505	12596	12729	12848						12209	12730						
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 2015

Backflow Device Reports	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
<b>CURRENT</b>												
Notices Issued	9	24	95	4	56	38	186					
Pass:	4	17	26	2	40	13	152					
Fail:	0	2	0	0	0	0	5					
Failed Devices Retested----Passed		2					2					
Outstanding Results Due	5	5	69	2	16	25	37					

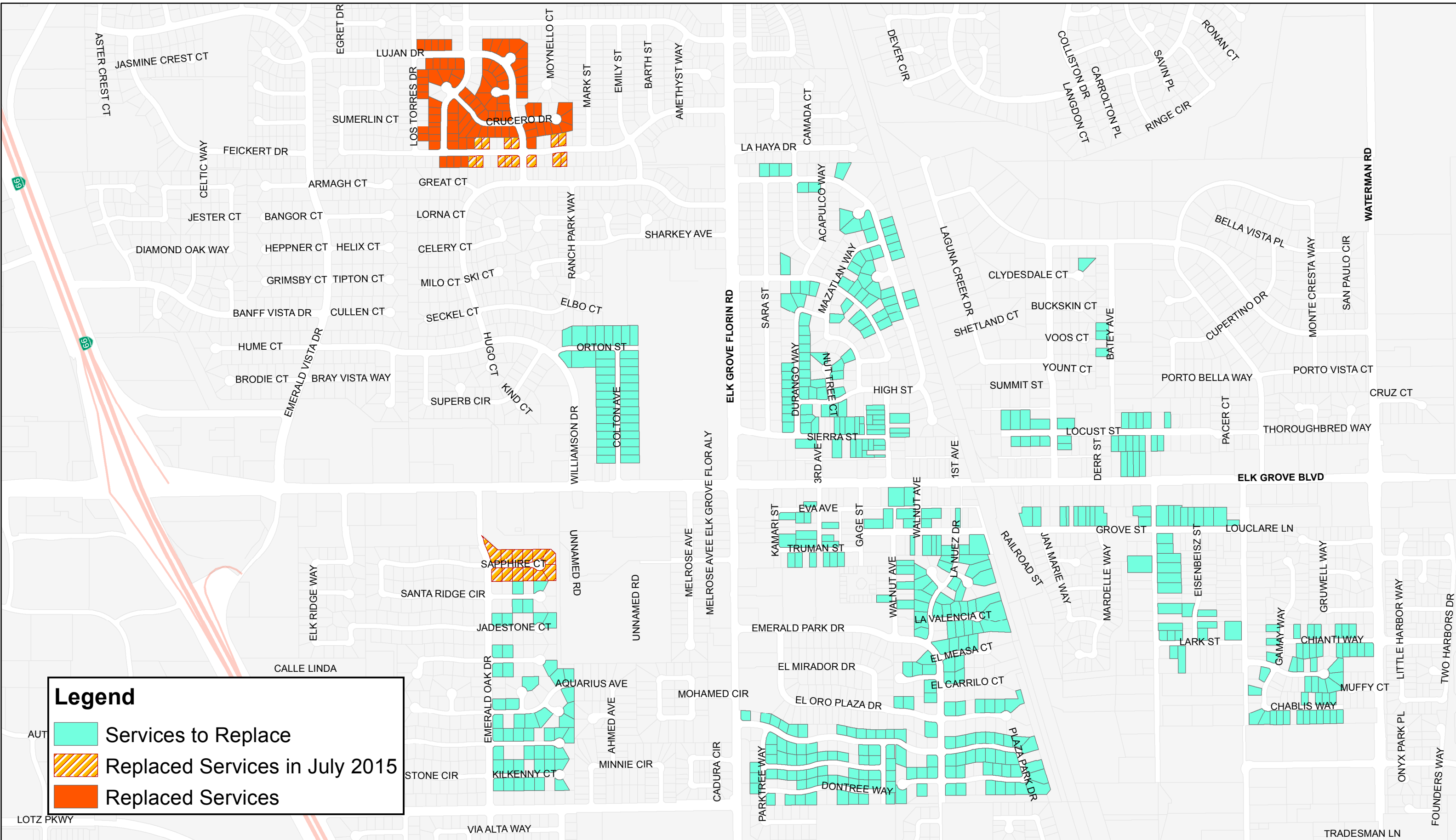
DELINQUENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Investigations												
Deactivated Devices			2				5					
Sent:	5	5	69	2	16	25	32					
Received:	0	4	0	2	8	21	0					
Sent:	5	1	67		8	4						
Received:	4	1	67		4	2						
Schedule Code Changed		1			1							
Outstanding Delinquents		0	0	0	3	2	32					
Carryover from 2014	0											

<b>Total Outstanding Delinquents</b>	<b>37</b>
--------------------------------------	-----------



Elk Grove Water District  
 Safety Meetings/Training  
 Jul-15

Date:	Topic:	Attendees:	Hosted By:
7/6/2015	Safety Tips for Employees Working Remotely or Alone	Jose C, Jose M, John V, John D, Sean, Justin, Richard, Gerardo, Eliseo, Joel, Alan, Brandon, Steve, Aaron, Travis, David	Steve Shaw
7/13/2015	Forklift Operation Is Serious Business	Jose C, Jose M, John V, John D, Sean, Michael, Justin, Richard, Gerardo, Eliseo, Joel, Alan, Brandon, Steve, Aaron, Wilfredo	Steve Shaw
7/20/2015	Biohazards and Worker Safety	Jose C, Jose M, John V, John D, Sean, Michael, Justin, Richard, Gerardo, Eliseo, Joel, Alan, Brandon, Steve, Aaron, Wilfredo, David	Steve Shaw
7/27/2015	Avoiding Slips and Trips	Jose C, Jose M, John V, John D, Sean, Justin, Richard, Gerardo, Eliseo, Joel, Alan, Brandon, Steve, Aaron, Travis	Steve Shaw
7/30/2015	Safety Review/Scavenger Hunt	All Staff Required to Attend	Ellen Carlson



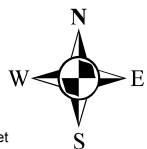
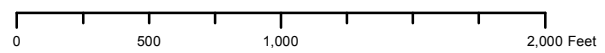
**Legend**

- Services to Replace
- Replaced Services in July 2015
- Replaced Services

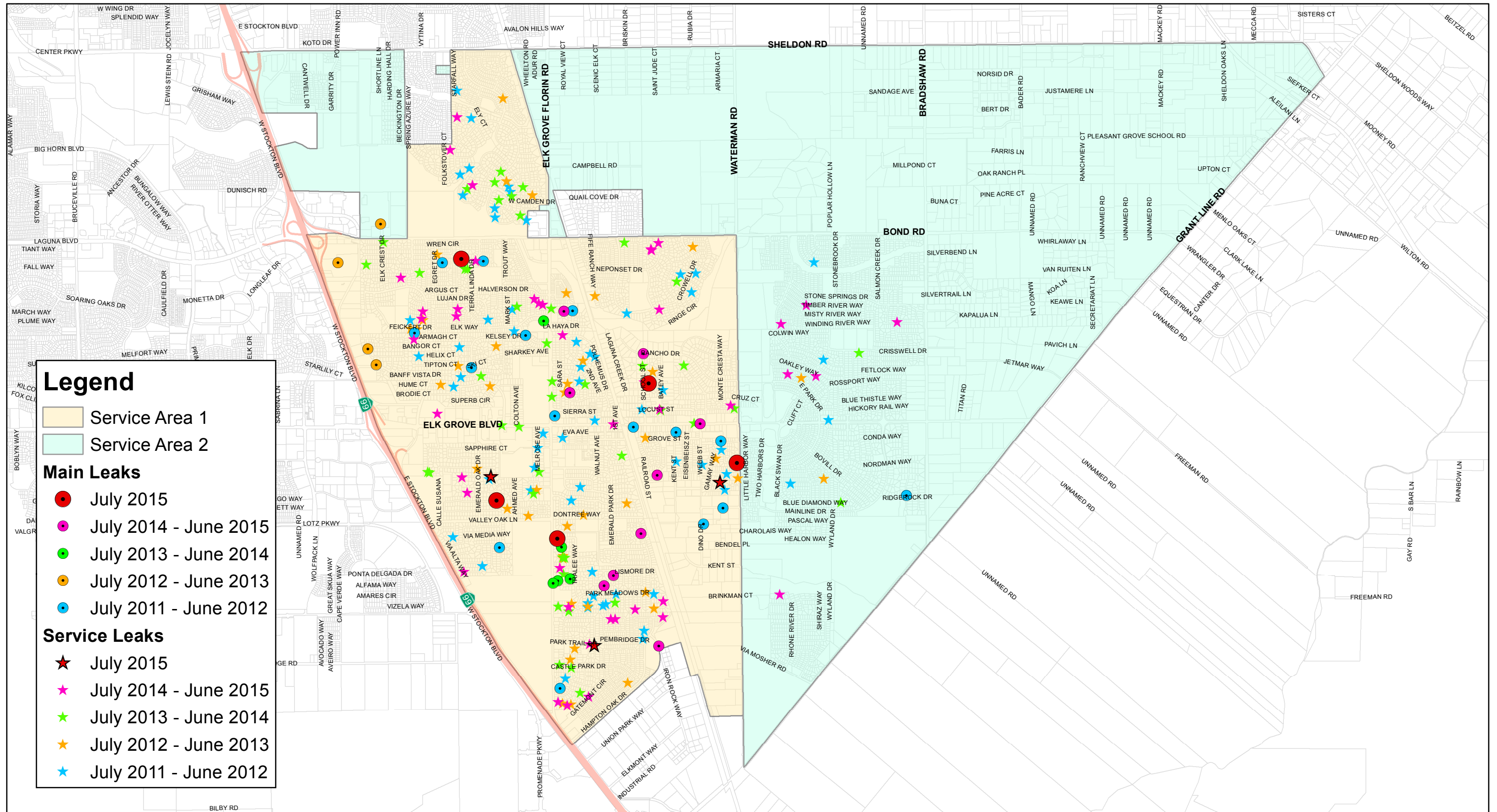
Services to Replace: 494
Services Replaced in July 2015: 26
Total Service Replaced: 114



**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: August 10, 2015



**Legend**

- Service Area 1
- Service Area 2

**Main Leaks**

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

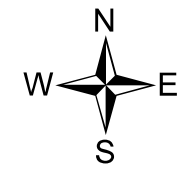
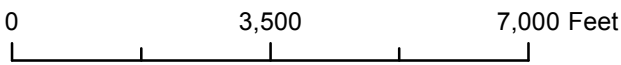
**Service Leaks**

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

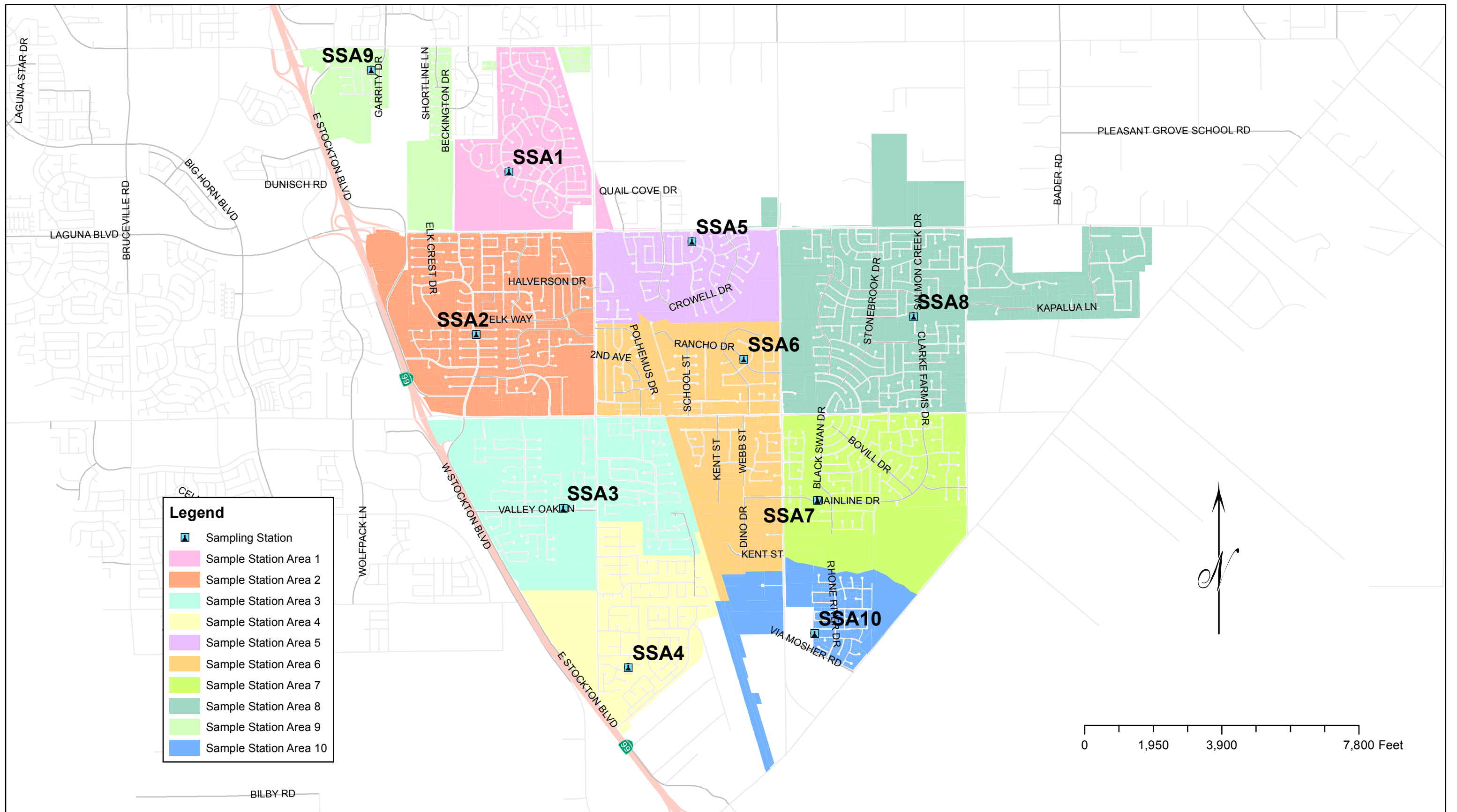
July 2015	
Main Line Leaks: 5	YTD: 5
Service Line Leaks: 3	YTD: 3
Total Leaks: 8	YTD: 8



**Elk Grove Water District  
Service and Main Leaks Map**



Elk Grove Water District
Service / Main Leaks
Created by: Travis Franklin
Date: August 10, 2015



**Sample Stations: 10**



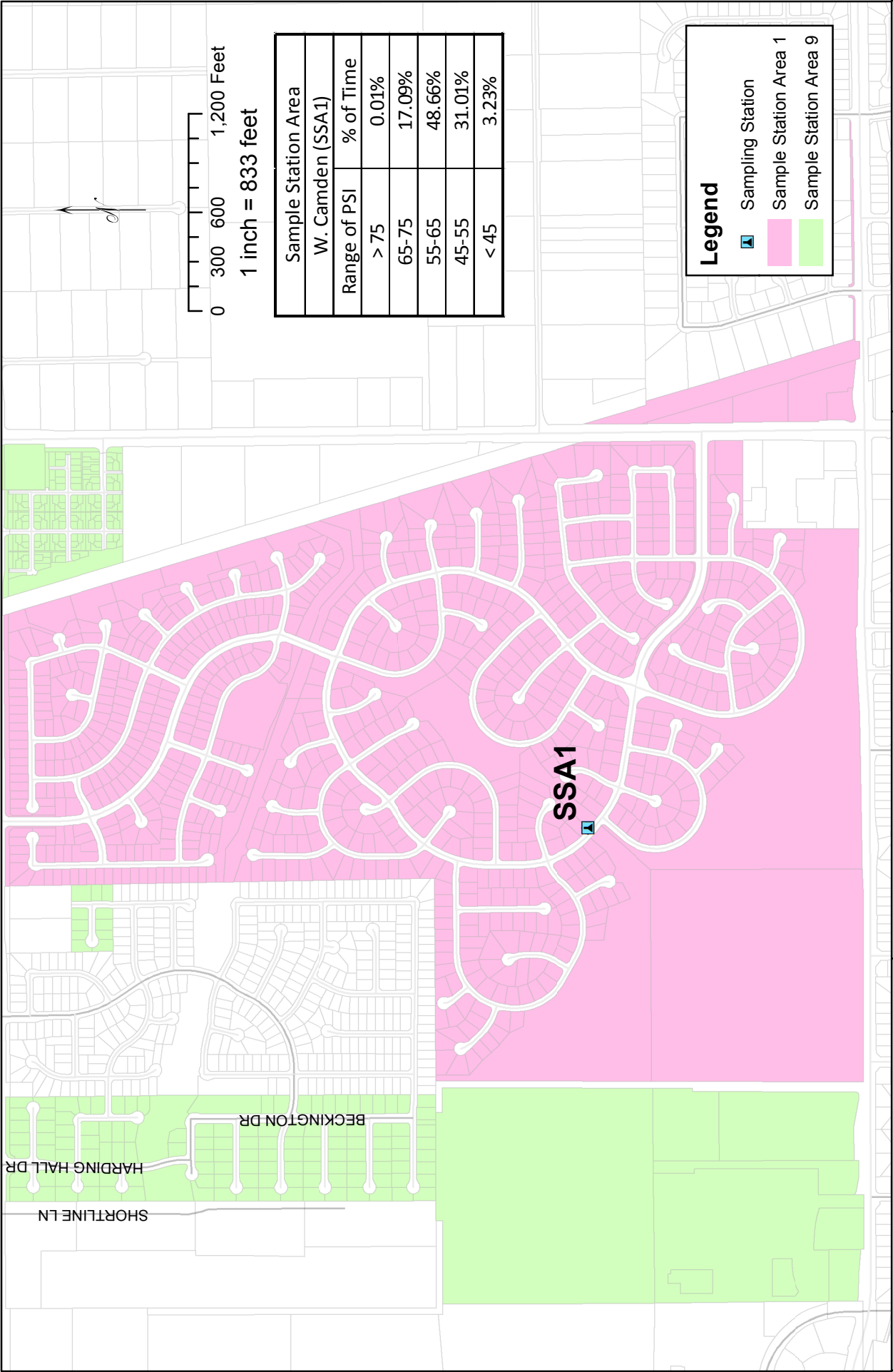
## Elk Grove Water District Sample Station Areas

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

Source: EGWD GIS database




Modified by: Travis Franklin

August 6, 2015



Sample Station Area	
W. Camden (SSA1)	
Range of PSI	% of Time
> 75	0.01%
65-75	17.09%
55-65	48.66%
45-55	31.01%
< 45	3.23%

**Legend**

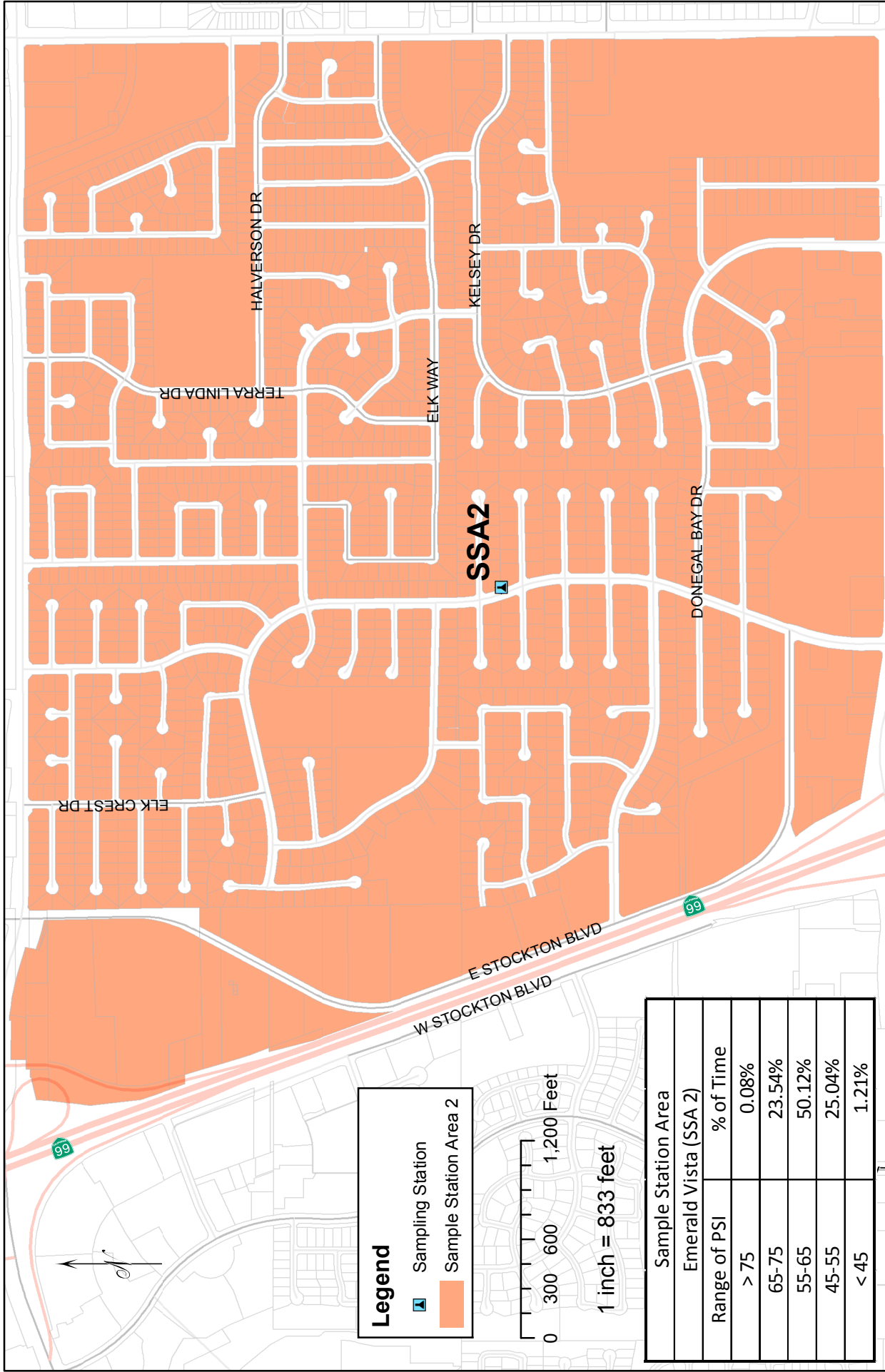
-  Sampling Station
-  Sample Station Area 1
-  Sample Station Area 9

Projected Coordinate System:  
 NAD 83 State Plane CA II FIPS 0402  
 Source: EGWD GIS database  
 Created by: Travis Franklin  
 August 6, 2015

**Elk Grove Water District**  
 System Pressure Monitoring



**Sample Station #1**  
 Note: Sample Station takes a reading every 5 minutes.  
 July 2015



Projected Coordinate System:  
NAD 83 State Plane CA II FIPS 0402  
Source: EGWD GIS database  
Created by: Travis Franklin  
August 6, 2015

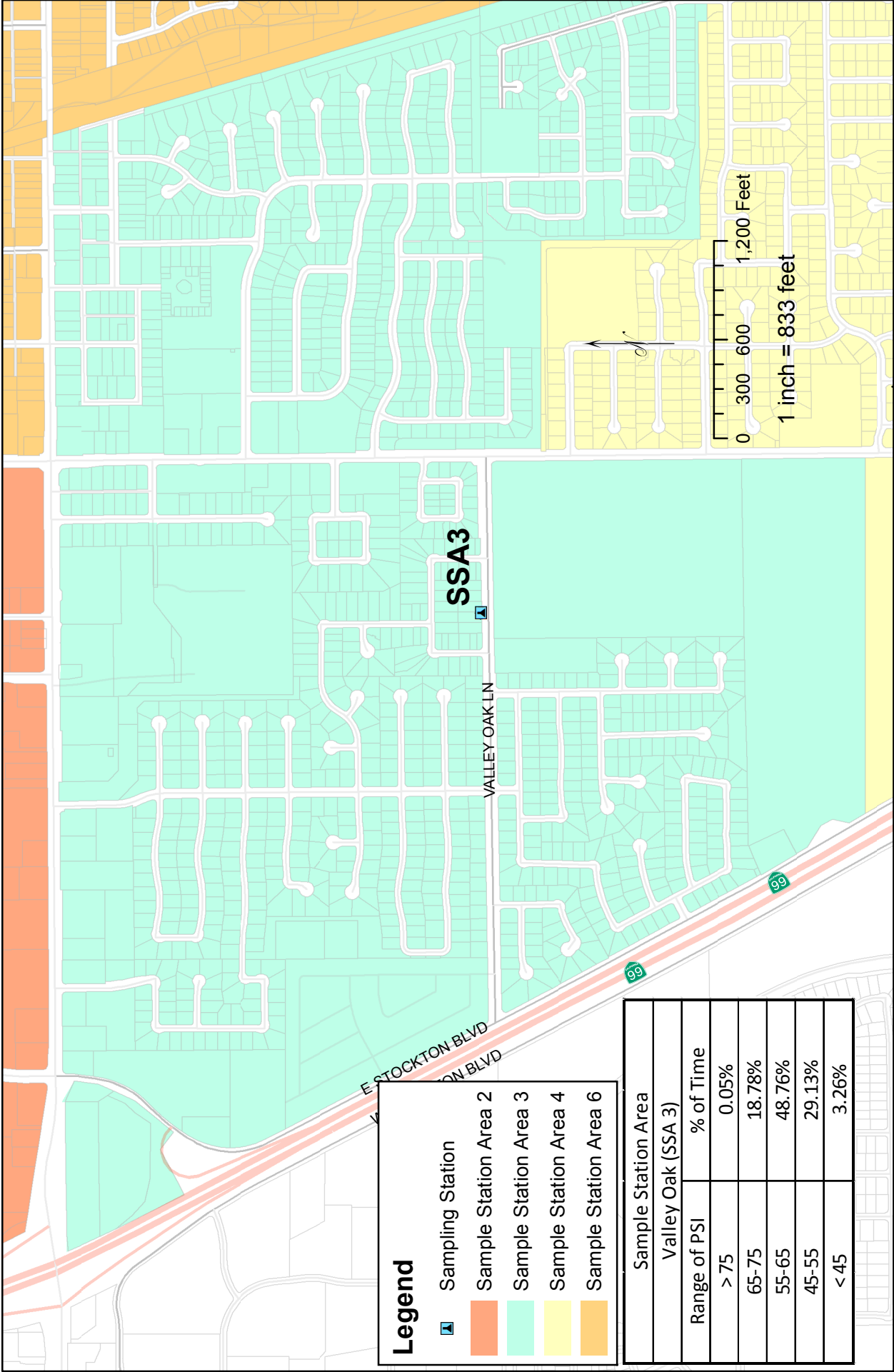
## Elk Grove Water District System Pressure Monitoring



**Sample Station #2**

Note: Sample Station takes a reading every 5 minutes.

July 2015



**Legend**

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

Sample Station Area	% of Time
Valley Oak (SSA 3)	
Range of PSI	
> 75	0.05%
65-75	18.78%
55-65	48.76%
45-55	29.13%
< 45	3.26%

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

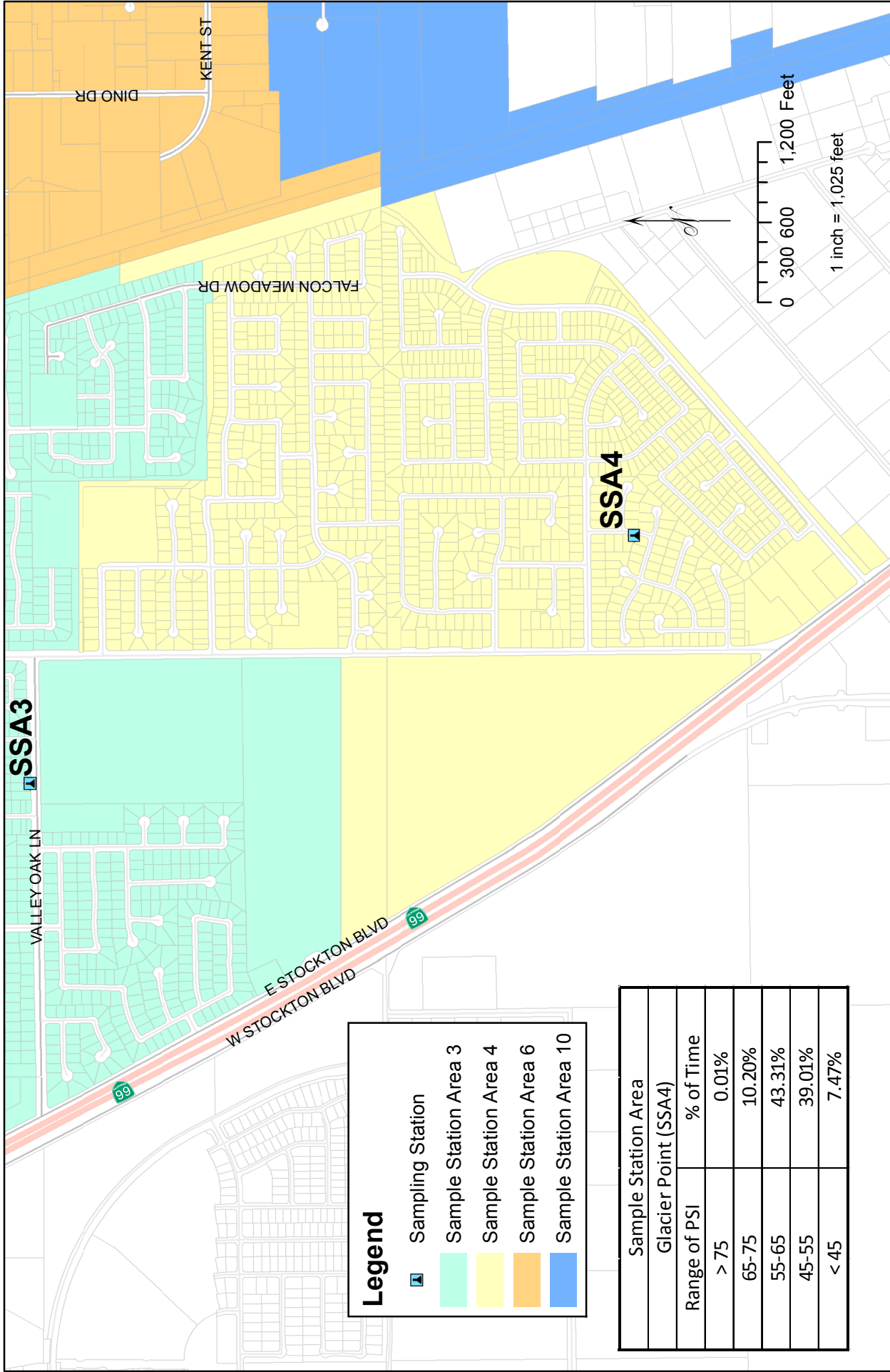


Projected Coordinate System:  
 NAD 83 State Plane CA II FIPS 0402  
 Source: EGWD GIS database  
 Created by: Travis Franklin  
 August 6, 2015






**Sample Station #3**

Note: Sample Station takes a reading every 5 minutes.

July 2015



**Legend**

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

Sample Station Area	Glacier Point (SSA4)
Range of PSI	% of Time
> 75	0.01%
65-75	10.20%
55-65	43.31%
45-55	39.01%
< 45	7.47%

## Elk Grove Water District

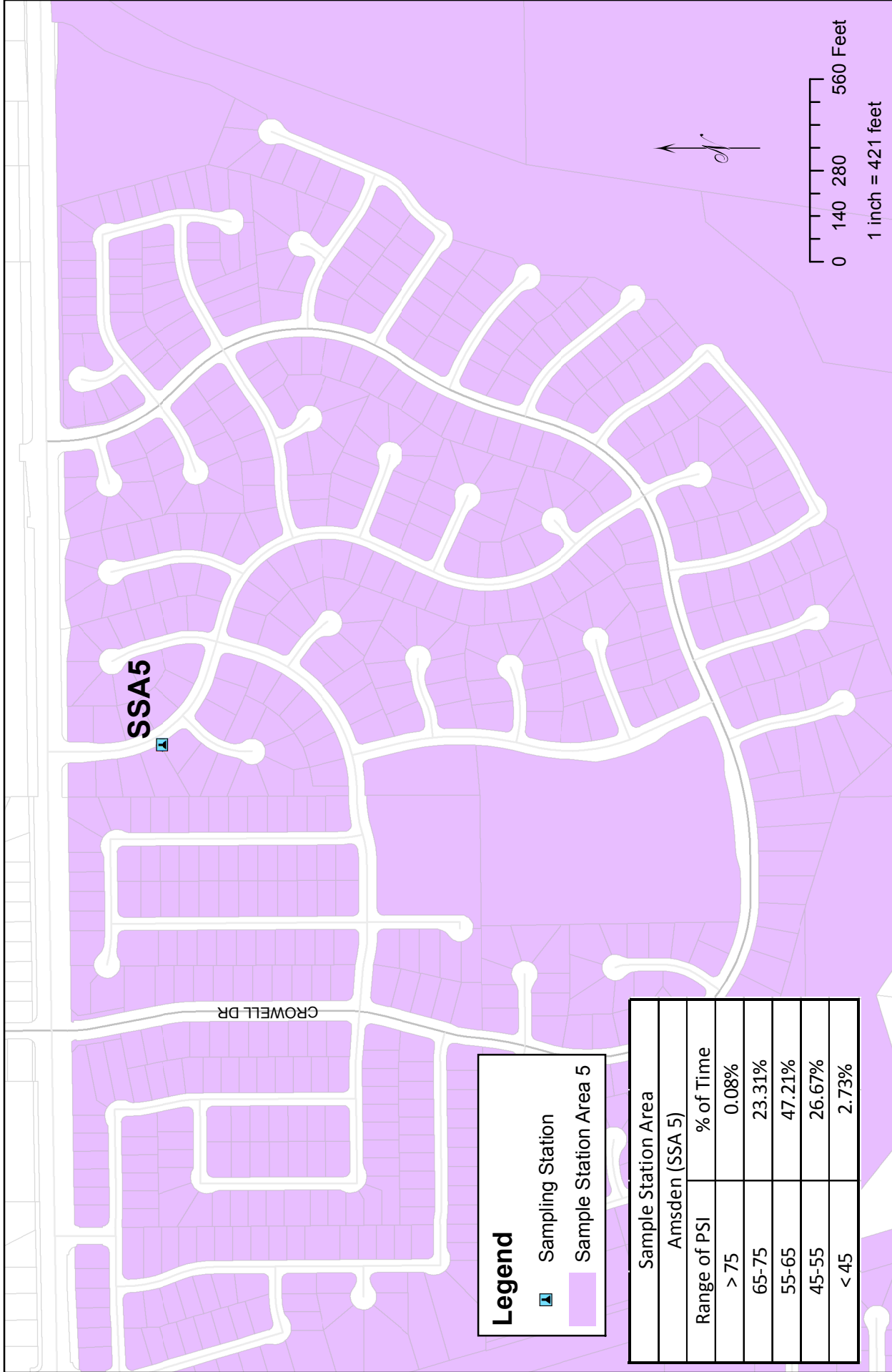
### System Pressure Monitoring

Projected Coordinate System:  
 NAD 83 State Plane CA II FIPS 0402  
 Source: EGWD GIS database  
 Created by: Travis Franklin  
 August 6, 2015



<b>Sample Station #4</b>
Note: Sample Station takes a reading every 5 minutes.
July 2015





**Legend**

-  Sampling Station
-  Sample Station Area 5

Sample Station Area	
Amsden (SSA 5)	
Range of PSI	% of Time
> 75	0.08%
65-75	23.31%
55-65	47.21%
45-55	26.67%
< 45	2.73%



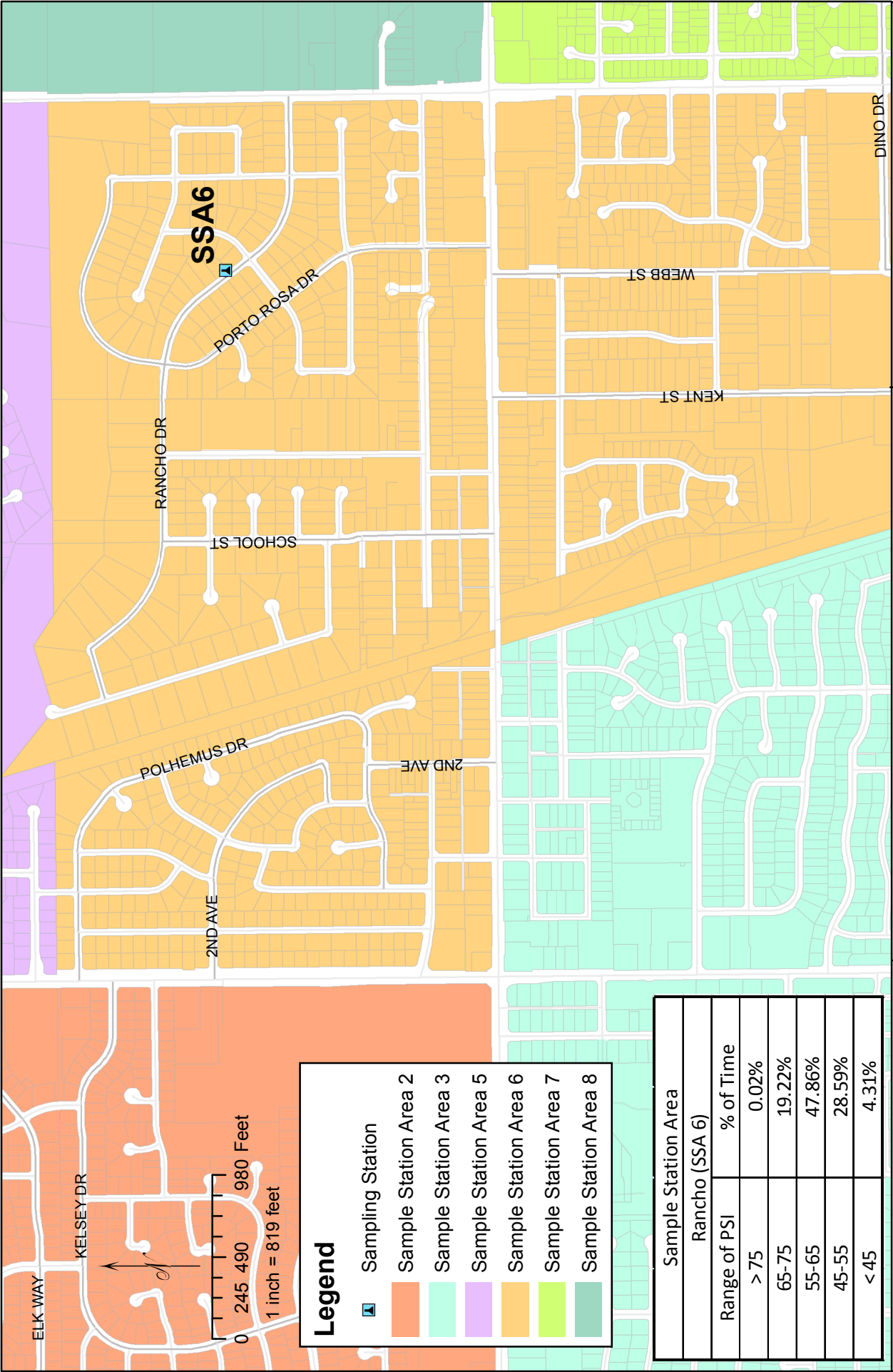
**Elk Grove Water District**  
System Pressure Monitoring

Projected Coordinate System:  
NAD 83 State Plane CA II FIPS 0402  
Source: EGWD GIS database  
Created by: Travis Franklin  
August 6, 2015

**Sample Station #5**

Notes: Sample Station takes a reading every 5 minutes.

July 2015



**Legend**

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

Sample Station Area	Range of PSI	% of Time
Rancho (SSA 6)	> 75	0.02%
	65-75	19.22%
	55-65	47.86%
	45-55	28.59%
	< 45	4.31%

**Sample Station #6**

Note: Sample Station takes a reading every 5 minutes.

July 2015

**Elk Grove Water District**  
System Pressure Monitoring



Projected Coordinate System:  
NAD 83 State Plane CA II FIPS 0402  
Source: EGWD GIS database  
Created by: Travis Franklin  
August 6, 2015



**Legend**

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

Sample Station Area	
Mainline (SSA 7)	
Range of PSI	% of Time
> 75	0.00%
65-75	0.00%
55-65	34.97%
45-55	65.03%
< 45	0.00%

**Sample Station #7**

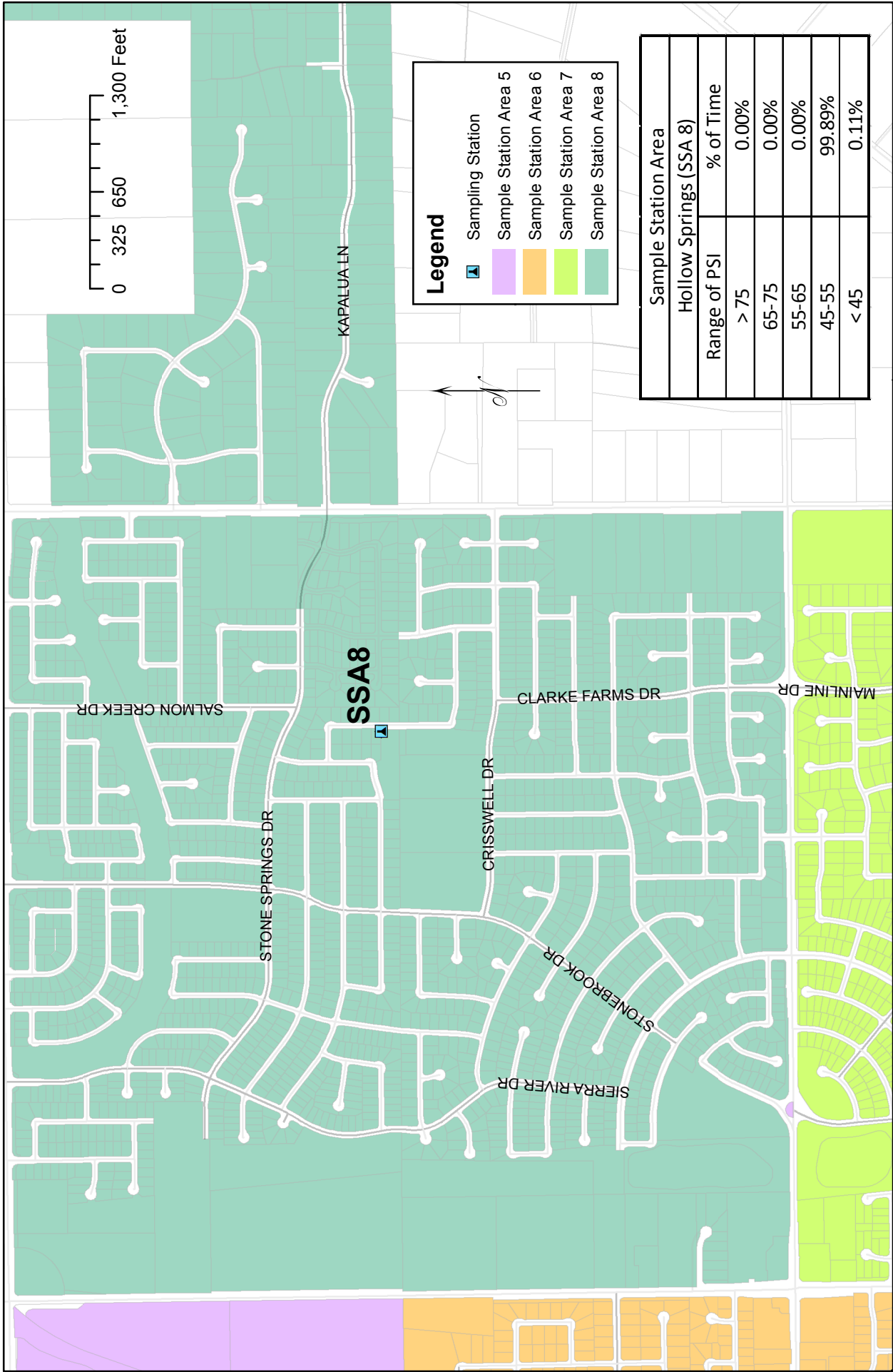
Note: Sample Station takes a reading every 5 minutes.

July 2015



**Elk Grove Water District**  
System Pressure Monitoring

Projected Coordinate System:  
NAD 83 State Plane CA II FIPS 0402  
Source: EGWD GIS database  
Created by: Travis Franklin  
August 6, 2015



**Legend**

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

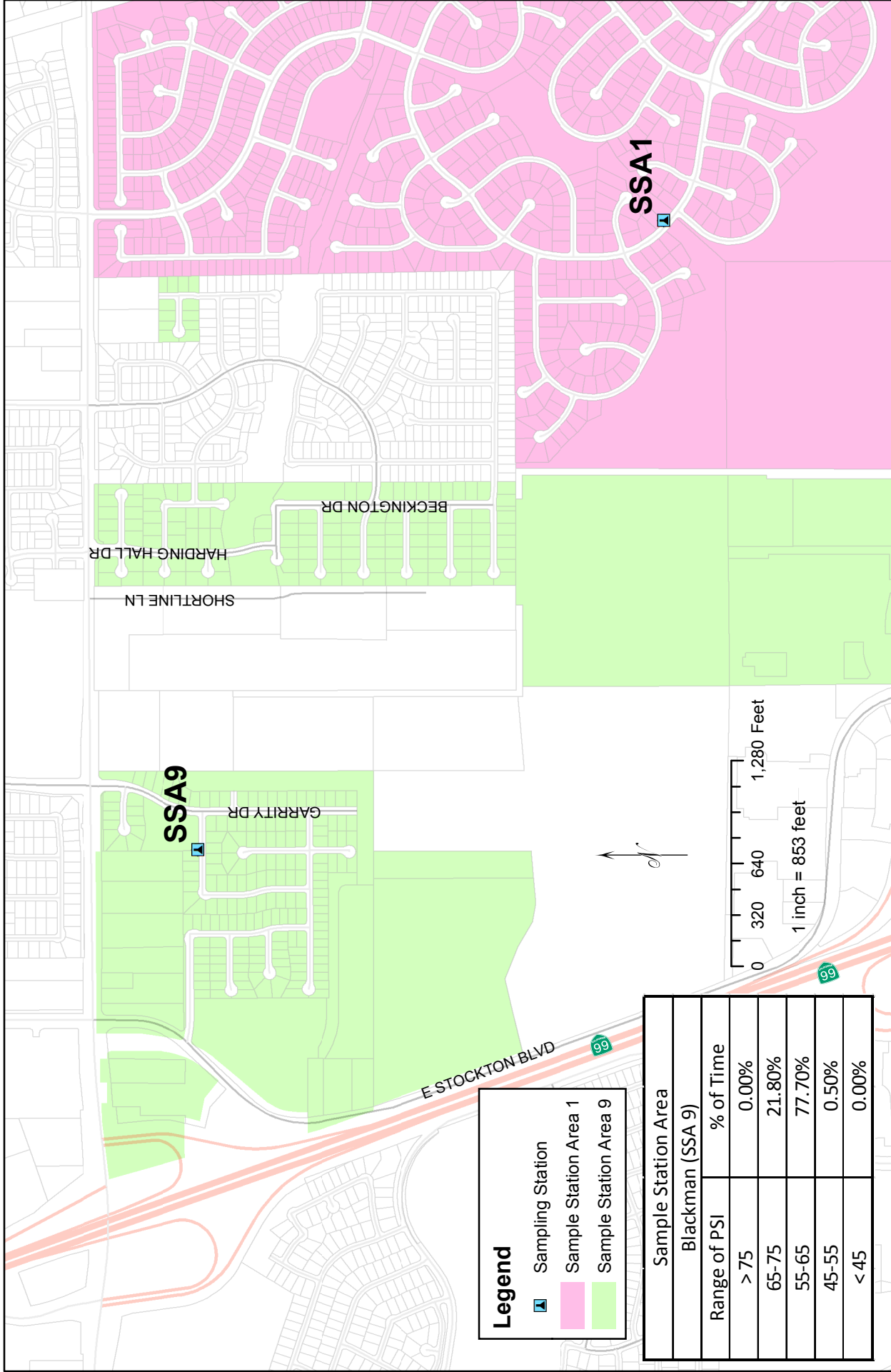
Sample Station Area	
Hollow Springs (SSA 8)	
Range of PSI	% of Time
> 75	0.00%
65-75	0.00%
55-65	0.00%
45-55	99.89%
< 45	0.11%

Projected Coordinate System:  
 NAD 83 State Plane CA II FIPS 0402  
 Source: EGWD GIS database  
 Created by: Travis Franklin  
 August 6, 2015

**Elk Grove Water District**  
 System Pressure Monitoring



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



**Legend**

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

Sample Station Area	
Blackman (SSA 9)	
Range of PSI	% of Time
> 75	0.00%
65-75	21.80%
55-65	77.70%
45-55	0.50%
< 45	0.00%

**Sample Station #9**

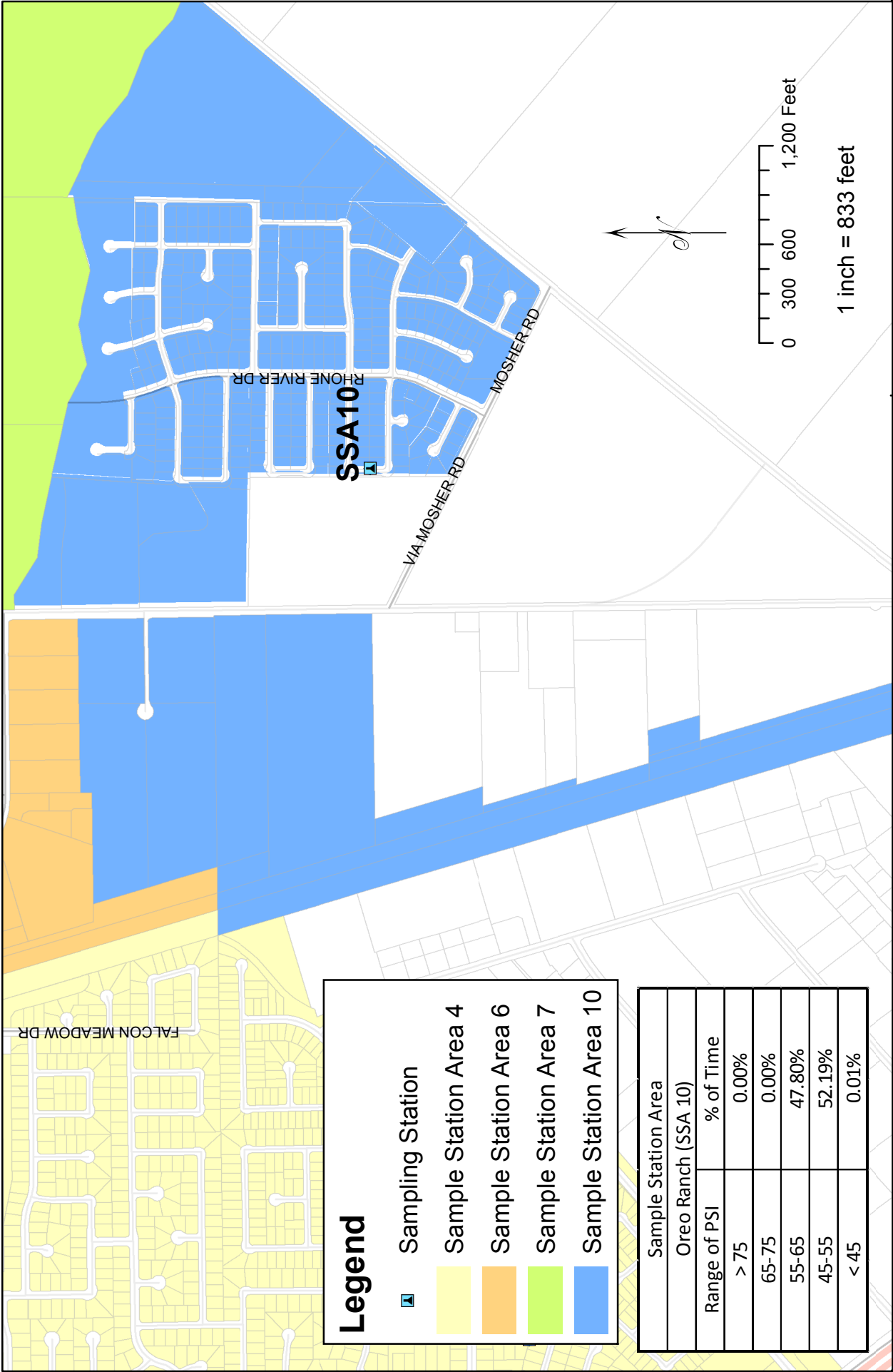
Note: Sample Station takes a reading every 5 minutes.

July 2015








**Elk Grove Water District**  
System Pressure Monitoring

Projected coordinate system:  
NAD 83 State Plane CA II FIPS 0402  
Source: EGWD GIS database  
Created by: Travis Franklin  
August 6, 2015



**Legend**

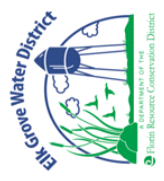
-  Sampling Station
-  Sample Station Area 4
-  Sample Station Area 6
-  Sample Station Area 7
-  Sample Station Area 10

Sample Station Area	
Oreo Ranch (SSA 10)	
Range of PSI	% of Time
> 75	0.00%
65-75	0.00%
55-65	47.80%
45-55	52.19%
< 45	0.01%

**Sample Station #10**

Note: Sample Station takes a reading every 5 minutes.

July 2015



**Elk Grove Water District**  
System Pressure Monitoring

Projected Coordinate System:  
NAD 83 State Plane CA II FIPS 0402  
Source: EGWD GIS database  
Created by: Travis Franklin  
August 6, 2015

August 26, 2015

TO: Chairman and Directors of the Florin Resource Conservation District  
FROM: Stefani Phillips, Secretary of the FRCD Board of Directors  
SUBJECT: **AMENDED AND RESTATED ASSOCIATE DIRECTORS POLICY**

### **RECOMMENDATION**

It is recommended that the Board adopt Resolution No. 08.26.15.01 of the Florin Resource Conservation District Board of Directors adopting an amended and restated policy regarding Associate Directors.

### **Summary**

At the July 29, 2015 Regular Board Meeting, the Florin Resource Conservation District (FRCD) Board requested staff to amend the Associate Director Policy, to permit the Board to fill Associate Director vacancies when there is a viable candidate.

By this action, the Board will amend and restate the Term and Responsibilities and the Application Process in the Associate Director Policy.

### **DISCUSSION**

#### **Background**

On March 25, 2009, the FRCD Board of Directors adopted Resolution No. 03.25.09.01 adopting Policy No. 12, which detailed the appointment and qualifications, term and responsibilities, and the application process.

In January, 2012, the FRCD Board of Directors adopted Resolution No. 01.25.12.01 amending Policy No. 12 to establish a process for renewing the Associate Board of Directors' terms.

At the June 25, 2014 Regular Board Meeting, the FRCD Board asked staff to clarify the application process. The first step has been revised to streamline the application process.

## **AMENDED AND RESTATED ASSOCIATE DIRECTORS POLICY**

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### Present Situation

On July 29, 2015, Director Elliot Mulberg commented that he knew of an individual that was interested in becoming an Associate Director and stated that the Board should be able to fill the Associate Director vacancies when there is a viable candidate. The Board requested that staff amend the Associate Director Policy, to permit the Board to fill Associate Director vacancies.

Substantive changes are provided below.

The current text reads:

### Term and Responsibilities

- 1) Associate Directors are appointed for two-year terms beginning on July 1. District staff shall contact each Associate Director no later than May 1st prior to the expiration of his or her two-year term to ascertain whether the Associate Director wishes to serve another term. At the next meeting of the Board of Directors held in June, the Board shall consider reappointing any Associate Director who has stated a desire to serve another two-year term. There are no term limits.

### Application Process

- 1) The application consists of a letter of interest, highlighting the applicant's qualifications and background, a resume, and three letters of recommendation by individuals familiar with the applicant's work or qualifications.
- 2) Applications will be submitted to the district office. Deadline for applications will be May 31 for action by the Board at its June meeting.

The proposed text reads:

### *Term and Responsibilities*

- 1) *Associate(s) shall be appointed for two-year terms beginning on July 1. There are no term limits. The FRCD Board may fill vacancies at any time for the remainder of the two (2) year term. The FRCD Board Secretary shall contact the active Associate(s) no later than May 1st prior to the expiration of his or her two (2) year term to ascertain the Associate(s) interest in serving another term. Any associate who has stated a*



**AMENDED AND RESTATED ASSOCIATE DIRECTORS POLICY**

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*desire to serve another two (2) year term will be considered for reappointment at the next FRCD Regular Board Meeting held in June.*

Application Process

- 1) *Applicants shall include a letter of interest, highlighting the applicant's experience, qualifications, and background in one of the areas of interest to the District; a resume; and three letters of recommendation by individuals familiar with the applicant's work or qualifications.*
- 2) *Applicants shall submit the required documents to the district office, with attention to the FRCD Board Secretary.*
- 3) *Applicant documents received prior to the second Thursday of the month will be considered at that month's regular board meeting. Applicant documents received after the second Thursday of the month will be brought to the following month's regular board meeting for consideration.*

Staff amended and revised the Associate Director Policy as requested and this is attached for the Board's consideration.

**FINANCIAL SUMMARY**

There is no financial impact associated with this agenda item.

Respectfully submitted,



STEFANI PHILLIPS  
SECRETARY TO THE FLORIN RESOURCE CONSERVATION BOARD OF  
DIRECTORS

Attachment

**RESOLUTION No. 08.26.15.01**

**RESOLUTION OF THE FLORIN RESOURCE  
CONSERVATION DISTRICT BOARD OF DIRECTORS  
ADOPTING AN AMENDED AND RESTATED POLICY  
REGARDING ASSOCIATE DIRECTORS**

**WHEREAS**, on March 25, 2009, the Board of Directors of the Florin Resource Conservation District (“District”) adopted Resolution No. 03.25.09.01 adopting Policy No. 12 regarding the appointment, term and responsibilities of associate directors.

**WHEREAS**, on January 25, 2012, the District adopted Resolution No. 01.25.12.01 amending Policy No. 12 to establish a process for renewal of associate directors’ terms.

**WHEREAS**, on August 27, 2014, the District adopted Resolution No. 08.27.14.01 amending Policy No. 12 to revise and clarify the application process for associate directors.

**WHEREAS**, the District wishes to amend Policy 12 and restate the appointment and qualifications, term and responsibilities, and application process of associate directors.

**NOW, THEREFORE, BE IT RESOLVED** by the Board of Directors of the District as follows:

Section 1. The Board of Directors hereby approves and adopts an amended and restated “Associate Directors Policy,” attached hereto as Exhibit “A,” to revise the term and responsibilities and the application process for associate directors.

Section 2. The Secretary to the Board shall certify to the passage and adoption of this resolution and the same shall take effect and be in force upon its adoption.

**APPROVED AND ADOPTED** this 26th day of August 2015.

**AYES:**

**NOES:**

**ABSENT:**

**ABSTAIN:**

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

ATTEST:

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

**EXHIBIT “A”**

“AMENDED AND RESTATED ASSOCIATE DIRECTOR POLICY”

*[Attached behind this cover page]*

FLORIN RESOURCE CONSERVATION DISTRICT

POLICY NO. 12

ADOPTED BY FRCD RESOLUTION NO. 03.25.09.01  
AMENDED AND RESTATED BY FRCD RESOLUTION NO. 08.26.15.01

Associate Directors Policy

Purpose:

The Resource Conservation District law allows for associate directors appointed by the Board of Directors. Associate Directors (Associate(s)) offer unique expertise to the Board of Directors in areas that included but are not limited to: finance, government accounting, agricultural practices, education, public relations, engineering, geochemistry, environmental health, conservation, geology, water resources, water service delivery, local government, environmental issues, land use, and real estate.

Appointment and qualifications:

- 1) The Florin Resource Conservation District (FRCD Board) may appoint up to five (5) Associate(s).
- 2) Associate(s) must be a registered voter or land owner within the FRCD boundaries.
- 3) Associate(s) must possess expertise in one of the areas of interest to the FRCD.
- 4) Associate(s) are appointed by a vote of the FRCD Board.

Term and Responsibilities

- 1) Associate(s) shall be appointed for two-year terms beginning on July 1. There are no term limits. The FRCD Board may fill vacancies at any time for the remainder of the two (2) year term. The FRCD Board Secretary shall contact the active Associate(s) no later than May 1st prior to the expiration of his or her two (2) year term to ascertain the Associate(s) interest in serving another term. Any associate who has stated a desire to serve another two (2) year term will be considered for reappointment at the next FRCD Regular Board Meeting held in June.
- 2) Associate(s) will be encouraged to attend and participate in the discussion at board meeting but may not vote.
- 3) Associate(s) may participate in committees of the FRCD Board.
- 4) Associate(s) may be removed at any time by a majority vote of the FRCD Board.
- 5) Associate(s) will be subject to the conflict of interest code and should complete an approved ethics course similar to the requirements of the FRCD Board.
- 6) Associate(s) may not participate in closed session items unless their knowledge and expertise is appropriate for the subject.
- 7) All Associate(s) activities must be consistent with FRCD policy, purpose, and direction.
- 8) Associate(s) will not at any time make agreements, contracts, or representations to any party, other organizations, or government agencies.

### Application Process

- 1) Applicants shall include a letter of interest, highlighting the applicant's experience, qualifications, and background in one of the areas of interest to the District; a resume; and three letters of recommendation by individuals familiar with the applicant's work or qualifications.
- 2) Applicants shall submit the required documents to the district office, with attention to the FRCD Board Secretary.
- 3) Applicant documents received prior to the second Thursday of the month will be considered at that month's regular board meeting. Applicant documents received after the second Thursday of the month will be brought to the following month's regular board meeting for consideration.

August 26, 2015

TO: Chairman and Directors of the Florin Resource Conservation District

FROM: Stefani Phillips, Board Secretary

SUBJECT: **SUPPORT OF NOMINATION OF DIRECTOR KATHLEEN TIEGS AS THE ASSOCIATION OF CALIFORNIA WATER AGENCIES PRESIDENT**

### **RECOMMENDATION**

It is recommended that the Board adopt Resolution No. 08.26.15.02 of the Florin Resource Conservation District Board of Directors supporting the nomination of Director Kathleen Tiegs as the Association of California Water Agencies President.

### **Summary**

The Association of California Water Agencies (ACWA) is calling for candidate nominations for President for the 2016-2017 term beginning in January 1, 2016. Elk Grove Water District (EGWD), Department of the FRCD was solicited to support Director Kathleen Tiegs, who is currently ACWA Vice-President, in her bid for ACWA President.

ACWA is the largest statewide coalition of public water agencies in the country. ACWA is a guiding force in California water policy and continues to help shape the laws, regulations and vision for advancing a sustainable, comprehensive water plan for the state's future.

By this action, the Board will adopt Resolution No. 08.26.15.02 supporting the nomination of Director Kathleen Tiegs as the ACWA President.

### **DISCUSSION**

#### **Background**

The ACWA President is an elected position. Eligible candidates must be elected or appointed directors of ACWA member agencies, according to ACWA Board of Directors policy.

Letters and Resolutions in support of nomination for ACWA President from ACWA member agencies may be submitted, but are not required.

August 26, 2015

**SUPPORT OF NOMINATION OF DIRECTOR KATHLEEN TIEGS AS THE  
ASSOCIATION OF CALIFORNIA WATER AGENCIES PRESIDENT**

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Page 2

Present Situation

Recently, EGWD was solicited to support Director Kathleen Tiegs in her bid for ACWA President. Ms. Tiegs is the only individual bidding for ACWA President at this time and has served as ACWA Vice-President over the past two years. She served on the ACWA Region 9 Board of Directors beginning in 2008 and currently serves as Chair to the Sustainable Groundwater Management Act Implementation Policy Group and the Cucamonga Valley Water District Board of Directors. Ms. Tiegs has over 30 years of career experience in the water industry.

Nominations must be received by ACWA by Tuesday, September 1, 2015, to be considered by the Nominating Committee. A tentative date for candidate interviews has been scheduled for Wednesday, September 16, 2015. The election will be held on December 2, 2015 during the ACWA 2015 Fall Conference in Indian Wells, CA.

**STRATEGIC PLAN CONFORMITY**

Providing support of nomination of Director Kathleen Tiegs as the ACWA President indirectly conforms to the EGWD Business Practices of the 2012-2017 Strategic Plan.

**FINANCIAL SUMMARY**

There is no financial impact associated with this agenda item.

Respectfully submitted,



STEFANI PHILLIPS  
SECRETARY TO THE FLORIN RESOURCE CONSERVATION DISTRICT BOARD OF  
DIRECTORS

SP

Attachment

**RESOLUTION No. 08.26.15.02**

**RESOLUTION OF THE FLORIN RESOURCE CONSERVATION DISTRICT BOARD OF DIRECTORS SUPPORTING THE NOMINATION OF DIRECTOR KATHLEEN TIEGS AS THE ASSOCIATION OF CALIFORNIA WATER AGENCIES PRESIDENT**

**WHEREAS**, the Florin Resource Conservation District Board of Directors are active participants in the Association of California Water Agencies (ACWA), and

**WHEREAS**, Director Kathleen Tiegs has expressed her interest in serving as the ACWA President for the 2016-2017 term, and

**WHEREAS**, Director Kathleen Tiegs has served in a variety of leadership positions in ACWA, including Vice-President of the Board, the Local Government Committee, the Groundwater Committee, Vice-Chair of the Federal Affairs Committee, Region 9 Board of Directors, and as a member of ACWA/JPIA Executive Committee, and

**WHEREAS**, Director Kathleen Tiegs is committed to advancing ACWA's Policy Principles and finding common ties between members to develop a long-term strategy that provides a sustainable water future for all members and their constituents.

**NOW, THEREFORE, BE IT RESOLVED** that the Florin Resource Conservation District Board of Directors:

Section 1. Does hereby place its full and unreserved support of the nomination of Director Kathleen Tiegs as President of the Association of California Water Agencies for the 2016-2017 term.

**APPROVED AND ADOPTED** this 26th day of August, 2015.

**AYES:**

**NOES:**

**ABSENT:**

**ABSTAIN:**

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Chuck Dawson  
Chairman of the Board of Directors

ATTEST:

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Stefani Phillips  
Secretary to the Board of Directors



# Kathleen Tiegs

## For 2015-2016 Association of California Water Agencies President

July 20, 2015

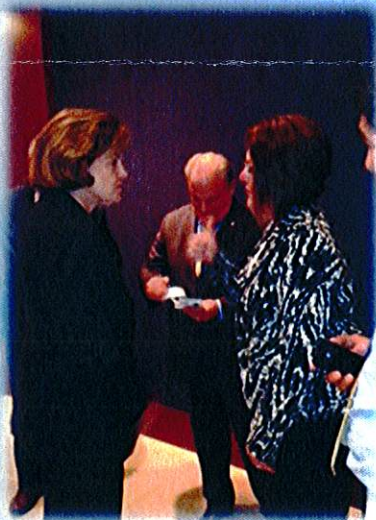
My Fellow ACWA Member:

I am pleased to share with you my interest in serving as President of the Association of California Agencies (ACWA). Over the past two years I have had the pleasure to serve in the capacity as ACWA Vice-President working closely with President John Coleman, Past President Randy Record and my other colleagues on the ACWA board of directors. As a team, we work collaboratively engaging in issues that are critical to the water community as well as to the ratepayers that we represent at each of our agencies.



My experience with ACWA began on a regional basis having served on the ACWA Region 9 Board of Directors beginning in 2008. I also had the opportunity to serve as the Vice-Chair of the Federal Affairs Committee, and served on the Local Government and the Groundwater Committees. My active participation in the committees and the Region 9 board provided a strong foundation as I began to pursue other avenues to expand my understanding and knowledge of the ACWA organization. The experience I have gained over the past two years has well-equipped me to effectively dialogue with the Administration, regulatory agencies, and other special interest groups that impact our industry. More importantly it has given me the experience to lead our organization, and build upon the accomplishments of those that came before me.

Currently, I serve as the Chair of the Sustainable Groundwater Management Act Implementation Policy Group. The Group has provided a critical role working closely with the Administration and the Department of Water Resources to ensure members concerns are clearly voiced as the law is implemented.



As Vice-President I believe it is important to engage at all levels of the organization so I can better understand the issues in all of our regions to more effectively represent our members. I regularly attend ACWA committee meetings, as well as regional events so I can have a two-way conversation with members and hear what is important to them and their regions.

Currently, I serve on the Cucamonga Valley Water District (CVWD) Board of Directors. I was elected to CVWD in November 2005 and have served as both President and Vice-President of the Board of Directors. Prior to my serving on the CVWD Board, I enjoyed a career in water resources management for a local wholesale water agency for over 30 years. In April 2011, I was honored by State Assembly Member Mike Morrell as the 63<sup>rd</sup> Assembly District Woman of the Year.

There are many wonderful characteristics about ACWA, but the ones that I cherish the most are the diverse perspectives of our members. We have built a collaborative and supportive community that works together on solving issues that have lasting benefits to the regions and areas that we serve as elected officials. We have accomplished so much over these last two year, with actions taken that will forever change our industry and how we do business. There are many more challenges before us that will require a style of leadership that seeks to find solutions that benefit our industry and our ratepayers. I am completely committed, willing and able to continue a legacy of leadership that helps resolve issues and provides a better future for generations that will come after us.

I respectfully request your support to represent you and your organization and the millions of people that rely on our foresight and leadership to provide a high quality and reliable water to our customers. I look forward to the opportunity to represent you and the water industry of California. Thank you for allowing me to share with you my experience, leadership and knowledge. Please feel free to contact me directly at (909) 635-4177.

Thank you in advance for your consideration.

Kathleen Tiegs



Cucamonga Valley  
Water District

10440 Ashford Street, Rancho Cucamonga, CA 91730-2799  
P.O. Box 638, Rancho Cucamonga, CA 91729-0638  
(909) 987-2591 Fax (909) 476-8032

Martin E. Zvirbulis  
Secretary / General Manager/CEO

July 20, 2015

RECEIVED  
JUL 27 2015

Mr. Mark Madison  
Elk Grove Water District, Department of FRCD  
9257 Elk Grove Blvd.  
Elk Grove, CA 95624

Dear Mr. Madison,

It is my pleasure to inform you that the Cucamonga Valley Water District took action at our July 14, 2015 board meeting to support Director Kathleen Tieg's in her bid for the Association of California Water Agencies (ACWA) President.

I have had the opportunity to work alongside Director Tieg's for a number of years. Her passion is contagious and her commitment to the water industry is tireless. She has a high level of integrity and excellent leadership skills that build coalitions and collaboration; which is evident from her time on the board as well as her experience with ACWA. Over the past two years Director Tieg's has served in the role of ACWA Vice-President working together with the other ACWA board members and staff, ensuring the highest level of ACWA member engagement and interaction.

I am contacting you to request your agency's support of Director Tieg's' nomination by adopting a resolution endorsing her nomination as ACWA President. Attached you will find a sample resolution. If your board takes action, please forward your resolution of support to our offices by August 14, 2015. We will include your resolution in her submittal packet to ACWA. Should your board not be able to take action by that time, please forward a copy of your resolution to our offices as well as to the ACWA offices at 910 K Street, Suite 100, Sacramento, California 95814.

Thank you so much for your consideration; the future of the ACWA organization could not be in better hands than those of Director Kathleen Tieg's. Should you have any questions, please contact Taya Victorino at (909) 987-2591.

Sincerely,

James V. Curatalo, Jr.  
President

Enclosure: 2

James V. Curatalo, Jr.  
President

Luis Cetina  
Vice President

Oscar Gonzalez  
Director

Randall Reed  
Director

Kathleen J. Tieg's  
Director

August 26, 2015

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

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### **RECOMMENDATION**

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

### **Summary**

The California legislators reconvened on August 17, but Federal legislators will not return to Washington DC from their Districts until September 8.

### **DISCUSSION**

#### **Background**

The Board requests monthly updates of legislation items related to the District. Per the request of Director Mulberg, the attached table is abbreviated to include only the most active of the tracked bills. The entire list continues to be monitored and will be returned to this table should activity develop.

#### **Present Situation**

Because the State Assembly and Senate resumed work on August 17, there is little in the way of updates to report as this agenda goes to distribution. Oral reports on any additional updates will be given at the Board meeting.

On the Federal side, on July 27, Senators Feinstein and Boxer introduced the Emergency Drought Relief Act of 2015. This enormous bill addresses fish habitat restoration, water recycling and desalination projects, multiple water storage projects throughout California, including the enlargement of Shasta reservoir, water conservation programs, combating

**LEGISLATIVE UPDATE**

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Page 2

illegal marijuana grows and their resulting water theft and pollution, integrated regional water management support and other Federal financial support.

**STRATEGIC PLAN CONFORMITY**

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

**FINANCIAL SUMMARY**

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

Respectfully submitted,



ELLEN R. CARLSON  
MANAGEMENT ANALYST

Attachments

## Current Legislation

### Federal Bills

Bill	HR 2898
Author (s)	Valadao
Title	Western Water and American Food Security Act of 2015
Introduced	6/25/2015
Summary	Promotes water delivery to Central Valley farmers and supports financing of new dams, redirects water currently allocated for fish
Status	7/21/2015 Referred to committee on Energy and Natural Resources
Support	
Opponents	

Bill	HR 2983
Author (s)	Huffman
Title	Drought Relief and Resilience Act
Introduced	7/8/2015
Summary	Funds water recycling, storm water capture and cleanup of polluted groundwater, provides a tax credit to homeowners who install water saving devices
Status	7/29/2015 in House subcommittee on Crime, Terrorism, Homeland Security and Investigations
Support	
Opponents	

Bill	HR 2993
Author (s)	Matsui
Title	Water Recycling Acceleration Act of 2015
Introduced	7/9/2015
Summary	Authorizes funding for water recycling projects in areas experiencing extreme drought
Status	7/24/2015 Referred to House subcommittee on Water, Power and Oceans
Support	
Opponents	

Bill	HR 2997
Author (s)	Ross
Title	Private Investment in Housing Act of 2015
Introduced	7/9/2015
Summary	Directs Housing and Urban Development to establish a program for 12 years that establishes agreements for water and energy conservation projects in elderly, disabled multifamily housing units
Status	7/15/2015 Referred to Senate committee on Banking, Housing and Urban Affairs
Support	
Opponents	

Bill	HR 3045
Author (s)	McNerney
Title	California Water Recycling and Drought Relief Act
Introduced	7/13/2015
Summary	Authorizes 27 water recycling projects in California, mostly in the Bay Area or Fresno
Status	7/13/2015 Referred to House committee on Natural Resources
Support	
Opponents	

Bill	S 1894
Author (s)	Feinstein and Boxer
Title	California Emergency Drought Relief Act of 2015
Introduced	7/29/2015
Summary	Allocates funding for fish protection and restoration projects, directs the Secretary of the Interior and the Secretary of Commerce to provide the maximum quantity of water available to Central Valley agriculture, provides assistance to drought-stricken communities, authorizes desalination projects, storage projects and water recycling and recharge projects. Also supports water project loans, WaterSMART funding and Bureau of Reclamation funding
Status	7/29/2015 referred to Energy and Natural Resources Committee
Support	
Opponents	

## California Assembly

Bill	AB 21
Author (s)	Perea
Title	California Global Warming Solutions Act of 2006
Introduced	12/1/2014
Summary	Requires the state board by January 2018 to recommend a target for statewide emissions reduction for 2030
Status	6/30/2015 in Senate Environmental Quality committee, ordered to third reading
Support	California Chamber of Commerce, California Independent Oil Marketers Assoc., Agricultural Council of California, Industrial Environmental Association
Opponents	

Bill	AB 33
Author (s)	Quirk
Title	California Global Warming Solutions Act of 2006: Sector Emissions Reduction Advisory Council
Introduced	12/1/2014
Summary	Changed to bill creating a Climate Change Advisory Council
Status	8/17/2015 passed Senate committee on Environmental Quality, sent to Appropriations
Support	California Energy Storage Alliance, California Manufacturers and Technology Association
Opponents	

Bill	AB 88
Author (s)	Gomez
Title	Sales and use tax exemptions
Introduced	1/7/2015
Summary	Exempts taxes for purchases of energy efficient or water efficient appliances by utilities for the installation in low income participants in an efficiency program
Status	7/15/2015 Read second time and amended, referred to Senate Appropriations committee
Support	California Building Industry Association, California League of Conservation Voters, Central Basin Municipal Water District, Community Water Center, San Diego County Water Authority, State Board of Equalization, Sierra Club
Opponents	California State Association of Counties, League of California Cities



Bill	AB 259
Author (s)	Dababneh
Title	Personal information privacy
Introduced	2/9/2015
Summary	Requires that agencies held responsible for the compromise of a person's social security number or driver's license provide identity theft protection and related services
Status	7/15/2015 Referred to Senate Appropriations committee
Support	AFL-CIO, California Chamber of Commerce, American Federation of State, County, and Municipal Employees
Opponents	CSDA, California Association of Joint Powers Authorities

Bill	AB 434
Author (s)	Garcia
Title	Drinking water: point of entry and point of use treatment
Introduced	2/19/2015
Summary	Requires the SWRCB to adopt regulations similar to those of the CDPH governing the use of point of entry and point of use treatment by a public water system
Status	8/18/2015 in Senate Appropriations, ordered to third reading
Support	
Opponents	

Bill	AB 453
Author (s)	Bigelow
Title	Groundwater Management
Introduced	2/23/2015
Summary	Authorizes the expenditure of moneys collected in the Water Rights Fund through fees imposed for the administration of the Sustainable Groundwater Management Act for the Sustainable Groundwater Management Act and certain groundwater reporting requirements.
Status	8/17/2015 read second time, in Senate Appropriations
Support	ACWA, Valley Ag Water Coalition, Kings River Water Association, Regional Water Authority, Rural County Representative of California, California Citrus Mutual
Opponents	Center for Biological Diversity, Clean Water Action, Community Water Center

Bill	AB 585
Author (s)	Melendez
Title	Outdoor Water Efficiency Act of 2015: income tax credits
Introduced	2/24/2015
Summary	Would allow a 25% personal tax credit for water efficient improvements for qualified landowners up to \$2,500
Status	7/16/2015 Re-referred to Assembly committee on Appropriations
Support	ACWA, CSDA, Metropolitan Water District of Southern California, California Apartment Association, California Landscape Contractors Association, California Municipal Utilities Association, Sierra Club
Opponents	

Bill	AB 606
Author (s)	Levine
Title	Water conservation: public properties
Introduced	2/24/2015
Summary	Requires state agencies that owns or buys property or replaces landscaping or irrigation to reduce water consumption and increase water efficiencies
Status	8/17/2015, in Senate Appropriations committee, amended and re-referred
Support	ACWA, Ms. Honda's fourth grade class, Manor Elementary, Fairfax, CA; Regional Water Authority, San Diego County Water Authority, Water Reuse California
Opponents	

Bill	AB 647
Author (s)	Eggman
Title	Beneficial use: diversion of water underground
Introduced	2/24/2015
Summary	Finds that the diversion of water underground constitutes a beneficial use of water for which an appropriation may be made
Status	7/13/2015 in Senate Natural Resources and Water committee, hearing cancelled at the request of the author
Support	San Joaquin County Board of Supervisors, Stockton East Water District
Opponents	Metropolitan Water District of Southern California, Sierra Club, Center for Biological Diversity, Clean Water Action, Community Water Center, Natural Resources Defense Council, Leadership Counsel for Justice and Accountability

Bill	AB 723
Author (s)	Rendon
Title	Rental property: plumbing fixtures replacement
Introduced	2/25/2015
Summary	Requires rental or lease agreements for either a single family home or a multifamily residential property or a commercial property entered into or amended after July 1, 2016 or January 1, 2014 to include a written disclosure of the property owners requirement to replace all noncompliant plumbing fixtures with water conserving fixtures
Status	8/17/2015 hearing scheduled for 8/17 was cancelled at author's request
Support	ACWA, San Diego County Water Authority
Opponents	California Association of Realtors, California Southern Cities

Bill	AB 761
Author (s)	Levine
Title	Carbon sequestration: working lands
Introduced	2/25/2015
Summary	Would require the Food and Drug Administration to establish a grant program to fund voluntary projects that increase carbon sequestration
Status	7/16/2015 Referred to Senate Appropriations committee
Support	Audubon California, California State Grange, California's Cattlemen's Association
Opponents	

Bill	AB 935
Author (s)	Salas
Title	Water Projects
Introduced	2/26/2015
Summary	Would require the Department of Water Resources to fund a project on the Friant-Kern Canal restoration project and a project for the Delta-Mendota Canal
Status	7/17/2015 from Senate Natural Resources and Water committee, referred to Appropriations
Support	California Citrus Mutual, Desert Water Agency
Opponents	

Bill	AB 937
Author (s)	Salas
Title	Groundwater planning: technical assistance to disadvantaged communities
Introduced	2/26/2015
Summary	Requires the Department of Water Resources to provide technical assistance to disadvantaged communities so that they may participate in groundwater planning
Status	8/17/2015 Heard by Senate Appropriations; no vote taken
Support	ACWA
Opponents	Center for Biological Diversity, Clean Water Action, Community Water Center, Leadership Counsel for Justice and Accountability

Bill	AB 938
Author (s)	Salas
Title	Groundwater basin reprioritization
Introduced	2/26/2015
Summary	Requires the establishment of a groundwater sustainability agency or submission of an alternative after the reprioritization of agencies overlying a groundwater basin
Status	7/13/2015 in Senate Natural Resources and Water committee, hearing cancelled at the request of the author
Support	ACWA, Rural County Representatives of California
Opponents	

Bill	AB 939
Author (s)	Salas
Title	Financial authority of groundwater sustainability agencies
Introduced	2/26/2015
Summary	Imposes the requirement of the establishment of a groundwater sustainability agency and requires groundwater sustainability agencies to make fee information available 20 days before a public meeting is held to discuss implementing or increasing this fee
Status	7/16/2015 Ordered to third reading, in Senate Natural Resources and Water committee
Support	
Opponents	

Bill	AB 954
Author (s)	Mathis
Title	Water and Wastewater Loan and Grant Pilot Program
Introduced	2/26/2015
Summary	Amended subject to a pilot program to provide low interest loans and grants for drinking water and wastewater treatment, transferring \$10,000,000 from the General Fund for that purpose
Status	7/16/2015 Referred to Senate Appropriations committee
Support	California State Association of Counties, California League of Conservation Voters, Clean Water Action, Community Water Center, Friends of the River, Wholly H2O
Opponents	

Bill	AB 1164
Author (s)	Gatto
Title	Drought tolerant landscaping
Introduced	2/27/2015 (as autonomous vehicle bill)
Summary	Prohibits cities and counties from enacting regulations against the installation of synthetic turf
Status	8/17/2015 in Senate Appropriations suspense file
Support	ACWA, City of Los Angeles, Metropolitan Water District of Southern California, Three Valleys MWD, California Association of Realtors
Opponents	

Bill	AB 1173
Author (s)	Williams
Title	Backflow prevention devices testing: certification
Introduced	2/27/2015
Summary	In the event that the local health officer does not maintain a backflow certification program, testing and maintenance of backflow devices may be performed by a person with a California-specific backflow certification deemed acceptable
Status	7/14/2015 in Senate Environmental Quality committee, hearing cancelled at the request of the author
Support	California State Association of Electrical Workers, International Association of Plumbing and Mechanical Officials, Western States Council of Sheet Metal Workers
Opponents	ACWA, California Municipal Utilities Association, California Water Association, Sacramento County Board of Supervisors

Bill	AB 1242
Author (s)	Gray
Title	Groundwater impacts
Introduced	2/27/2015
Summary	Requires State Board to take into consideration in formulating state policy for water quality control the requirements of the California Environmental Quality Act, any applicable groundwater sustainability plan or alternative
Status	7/16/2015 Passed Senate Environment Quality committee and referred to Appropriations
Support	ACWA, Coalition of California Utility Employees, Regional Water Authority, California Farm Bureau Federation, League of California Cities – Central Valley Division
Opponents	California League of Conservation Voters, Clean Water Action, Friends of the River, Center for Biological Diversity, The Nature Conservancy

Bill	AB 1251
Author (s)	Gomez
Title	Greenway Development and Sustainment Act
Introduced	2/27/2015
Summary	Enacts the Greenway Development and Sustainment Act and applies to greenway easements certain creation and transfer provisions similar to those of conservation easements. Also defines greenways
Status	7/13/2015 In Senate Appropriations committee, sent to suspense file
Support	California League of Conservation Voters, California Trout, Los Angeles County Board of Supervisors, Sierra Club
Opponents	Central Coast Forestry Association

Bill	AB 1390
Author (s)	Alejo and Perea
Title	Groundwater adjudication
Introduced	2/27/2015
Summary	Establishes procedures to streamline the groundwater adjudication process
Status	8/17/2015 passed Judiciary committee and referred to Appropriations
Support	ACWA, if amended, California Chamber of Commerce, Agricultural Council of California, California Cattlemen's Association, California Chamber of Commerce
Opponents	California League of Conservation Voters, California State Association of Counties, Clean Water Action, Sierra Club

Bill	AB 1463
Author (s)	Gatto
Title	Onsite recycled water
Introduced	2/27/2015
Summary	Requires the SWRCB to establish water quality standards and requirements for onsite water recycling systems prior to authorizing their use for commercial and residential buildings
Status	7/8/2015 in Senate committee on Environmental Quality, hearing canceled at the request of author
Support	California Building Industry Association, California Business Properties Association, Sierra Club
Opponents	

Bill	AB 1531
Author (s)	Alejo
Title	State Water Resources Control Board
Introduced	3/23/2015
Summary	Authorizes the SWRCB to adopt emergency regulations without the review of the Office of Administrative Law
Status	8/17/2015 In Senate Appropriations committee, ordered to consent calendar
Support	
Opponents	

## California Senate

Bill	SB 3
Author (s)	Leno
Title	Minimum wage increase
Introduced	12/1/2014
Summary	Increases minimum wage to \$11 as of January 2016 and to \$13 in July 2017
Status	7/9/2015 Passed Assembly Labor and Employment committee and referred to Appropriations
Support	ACLUU, American Association of University Women, CA; CA School Employees Association, AFL-CIO, California Rural Legal Assistance Foundation, Consumer Federation of California, National Domestic Workers Alliance, Organize Sacramento
Opponents	Agricultural Council of California, California Chamber of Commerce, California Farm Bureau Federation, California Taxpayers Association, Sacramento Metropolitan Chamber of Commerce, Western Growers Association

Bill	SB 7
Author (s)	Wolk
Title	Water meters: multi-units
Introduced	12/1/2014
Summary	Authorizes the Department of Housing and Community Development to develop standards for water submeter installation in multi-unit residential properties, amended to require the installation of the submeters to be completed by licensed plumbing contractors
Status	7/16/2015 In Assembly committee on Water, Park and Wildlife, referred to Appropriations
Support	Santa Clara Valley Water District, California Municipal Utilities Association, Sierra Club, California Association of Realtors, California Building Industry Association
Opponents	California State Pipe Trades Council, Coalition of California Utility Employees

Bill	SB 13
Author (s)	Pavley
Title	Groundwater sustainability
Introduced	12/1/2014
Summary	Amends the Sustainable Groundwater Management Act to provide local agencies or groundwater sustainability agencies up to 180 days to remedy deficiencies that designate basins as probationary
Status	7/16/2015 Ordered to second reading Assembly Appropriations
Support	ACWA, if amended, California Groundwater Coalition, Clean Water Action, Community Water Center, Leadership Counsel for Justice and Accountability
Opponents	

Bill	SB 32
Author (s)	Pavley
Title	Global Warming Solutions Act of 2006
Introduced	12/1/2014
Summary	Extends limitations on greenhouse gases to 2050, limitations to be 40% below the 1990 level to be achieved by 2030
Status	7/14/2015 Passed Assembly Natural Resources committee and referred to Appropriations
Support	Sierra Club, Bay Area Air Quality Management District, 350 Sacramento, American Cancer Society Cancer Action Network, American Academy of Pediatrics, American Heart Association, California Municipal Utilities Association
Opponents	Agricultural Council of California, Associated Builders and Contractors of California, California Chamber of Commerce, California Building Industry Association

Bill	SB 208
Author (s)	Lara
Title	Integrated Regional Water Management Plans: advanced payment for grants
Introduced	2/11/2015
Summary	Within 90 days of a grant award, regional water management groups will present evidence of projects supporting low income, disadvantaged communities and thereby will receive advanced payment of 50% of the grant awards
Status	7/15/2015 in Assembly Appropriations suspense file
Support	ACWA, East Bay MUD, CSDA (if amended), San Diego County Water Authority, California Municipal Utilities Association, The Nature Conservancy
Opponents	

Bill	SB 226
Author (s)	Pavley
Title	Groundwater Rights Adjudication
Introduced	2/13/2015
Summary	Will establish special procedures for certain adjudication actions determining rights to groundwater
Status	8/17/2015 In Appropriations with author's amendments
Support	Sierra Club, American River Conservancy, Clean Water Action, Sacramento River Preservation Trust, Restore the Delta, The Nature Conservancy
Opponents	California Chamber of Commerce, ACWA unless amended, Agricultural Council of California, California Farm Bureau Federation, Western Growers Association



Bill	SB 239
Author (s)	Hertzberg
Title	Fire Protection Services
Introduced	2/17/2015
Summary	Amended to address LAFCO consideration of fire protection services,
Status	7/16/2015 from Assembly Local Government committee, referred to Appropriations
Support	California Professional Firefighters, CAL FIRE, California Labor Federation
Opponents	CSDA, California State Association of Counties, League of California Cities

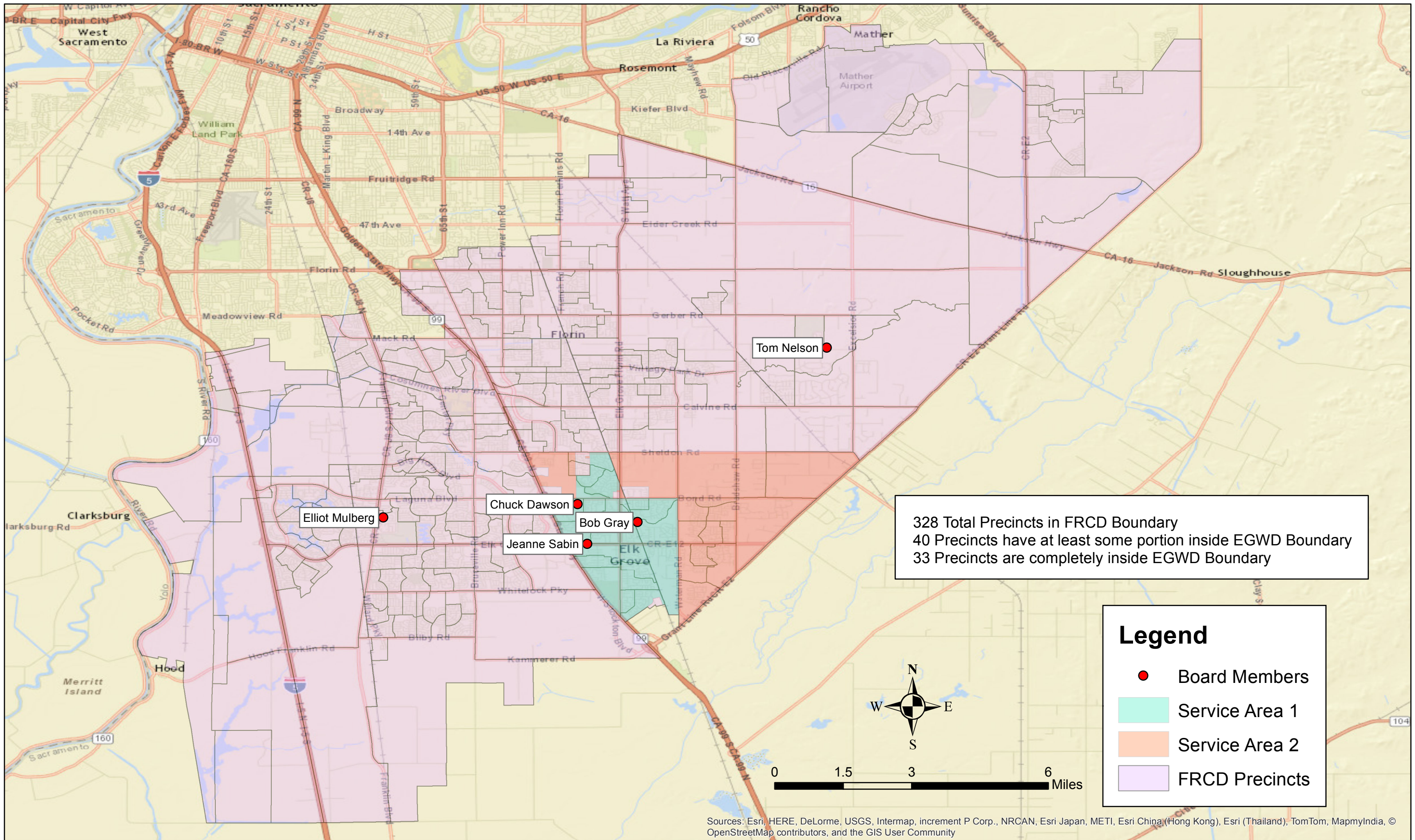
Bill	SB 246
Author (s)	Wieckowski
Title	Climate Action Team
Introduced	2/18/2015
Summary	Creates the Climate Adaptation and Resiliency Program under the direction of the Office of Planning and Research, consisting of representatives from various State agencies to coordinate State climate change goals
Status	7/14/2015 from Assembly Natural Resources committee, referred to Appropriations
Support	Audubon California, California League of Conservation Voters, Sacramento Metropolitan Air Quality Management District, Mosquito and Vector Control Association of California, TreePeople
Opponents	

Bill	SB 385
Author (s)	Hueso
Title	Primary drinking water standards: Hexavalent Chromium: compliance plan
Introduced	2/24/2015
Summary	Authorizes the state board, through 1/20/2020, to grant periods in which to comply with the standard, provided that the requesting water agency prepares and submits a compliance plan, notifies its customers of this plan and submits an annual update as to the status of that plan
Status	7/16/2015 Read second time and ordered to consent calendar in Assembly Appropriations
Support	ACWA, CSDA, Metropolitan Water of Southern California, AWWA, California Municipal Utilities Association, California Water Association, Regional Water Authority
Opponents	

Bill	SB 471
Author (s)	Pavley
Title	Reduction of greenhouse gas emissions
Introduced	2/26/2015
Summary	Requires that the Strategic Growth Council develop an emissions inventory of the greenhouse gas emissions from the State's water system. Requires a study on water-related energy use in California. Appropriates money from the Greenhouse Gas Reduction Fund for grants and loans for water projects that result in reduced greenhouse gas emissions
Status	8/17/2015 In Appropriations, amended and re-referred to Appropriations
Support	ACWA, if amended; EBMUD, California Municipal Utilities Association
Opponents	

Bill	SB 555
Author (s)	Wolk
Title	Water loss audits
Introduced	2/26/2015
Summary	Requires each urban water supplier to submit water loss audits by 1/1/2017 according to rules to be established by DWR by 10/1/2016. DWR will be required to publish the reports on their Web site and provide technical assistance to water loss detection programs
Status	8/17/2015 In Appropriations, amended and re-referred to Appropriations
Support	California League of Conservation Voters, Clean Water Action, Sierra Club
Opponents	ACWA, unless amended, California Municipal Utilities Association, unless amended

Bill	SB 664
Author (s)	Hertzberg
Title	Department of Water Resources
Introduced	2/27/2015
Summary	Adds seismic vulnerability of infrastructure to urban water management planning requirements
Status	7/15/2015 in Assembly Appropriations, placed in suspense file
Support	East Bay MUD, California State Council of Laborers, Sierra Club
Opponents	ACWA, unless amended



328 Total Precincts in FRCD Boundary  
 40 Precincts have at least some portion inside EGWD Boundary  
 33 Precincts are completely inside EGWD Boundary

**Legend**

- Board Members
- Service Area 1
- Service Area 2
- FRCD Precincts

Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

# Florin Resource Conservation District Boundary