

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

Agenda

Wednesday, October 28, 2015

6:30 PM

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

Compliance with Government Code Section 54957.5

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

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

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

CALL TO ORDER, ROLL CALL AND PLEDGE OF ALLEGIANCE

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

1. Proclamations and Announcements

Associate Director Comment

Public Comment

- 2. Consent Calendar** (Stefani Phillips, Secretary and Jim Malberg, Treasurer)
 - a. Regular Board Meeting Minutes – September 30, 2015
 - b. FRCD Cash Flow Worksheet – September, 2015
 - c. Warrants Paid – September, 2015
 - d. Active Accounts – September, 2015
 - e. Bond Covenant Status for FY 2015-16 – September, 2015
 - f. Revenues and Expenses – Actual vs. Budget FY 2015-16 – September, 2015
 - g. Cash Accounts – September, 2015
 - h. Consultants Expenses – September, 2015

Associate Director Comment

Public Comment

Recommended Action: Approve Florin Resource Conservation District Consent Calendar

3. Committee Meetings (Stefani Phillips, Board Secretary)

Associate Director Comment

Public Comment

4. Florin Resource Conservation District Conservation Activities – October 2015 (Ellen Carlson, Management Analyst)

Associate Director Comment

Public Comment

5. Sustainable Groundwater Management Act Quarterly Update
(Mark J. Madison, PE, General Manager)

Associate Director Comment

Public Comment

6. Elk Grove Water District Conservation Activities – October 2015
(Ellen Carlson, Management Analyst)

Associate Director Comment

Public Comment

7. Elk Grove Water District Operations Report – September 2015
(Mark J. Madison, PE, General Manager)

Associate Director Comment

Public Comment

8. Elk Grove Water District Fiscal Year 2015-16 Quarterly Operating Budget Status Report (Jim Malberg, Finance Manager/Treasurer)

Associate Director Comment

Public Comment

9. Elk Grove Water District Fiscal Year 2015-16 Quarterly Capital Reserve Status Report (Jim Malberg, Finance Manager/Treasurer)

Associate Director Comment

Public Comment

10. Legislative Update (Ellen Carlson, Management Analyst)

Associate Director Comment

Public Comment

11. Directors Comments

12. Closed Session

- a. CONFERENCE WITH LEGAL COUNSEL—EXISTING LITIGATION
Gov. Code Sec. 54956.9(d)(1)
Florin Resource Conservation District v. Bank of New York Mellon Trust Company,
Sacramento County Superior Court Case No. 34-2015-00179868-CU-MC-GDS
- b. CONFERENCE WITH LABOR NEGOTIATORS (Gov't. Code Section 54957.6)
Agency designated representatives: Mark J. Madison, General Manager
Unrepresented employees: All

Adjourn to Regular Meeting – December 16, 2015.

October 28, 2015

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

RECOMMENDATION

It is recommended that the Florin Resource Conservation District Board of Directors 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, September 30, 2015

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

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

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

Public Comment

Mark Graham presented Geoengineering to the Florin Resource Conservation District Board of Directors (Board). Mr. Graham commented that global weather modification is threatening all life on earth.

1. Proclamations and Announcements

Jim Malberg, Finance Manager, informed the Board that the District was in receipt of a letter from Special District Risk Management Authority (SDRMA) regarding the formal acknowledgement efforts towards risk management. Mr. Malberg stated that there were zero paid property claims in the prior fiscal year and as a result the District received a credit of 2% points, which reduced the premium for FY 2015-16 by \$2530.

The Board congratulated the District staff for this accomplishment and thanked them for their efforts.

2. Consent Calendar

- a. Regular Board Meeting Minutes – August 26, 2015
- b. Special Board Meeting Minutes – August 31, 2015
- c. FRCD Cash Flow Worksheet – August, 2015
- d. Warrants Paid – August, 2015
- e. Active Accounts – August, 2015
- f. Bond Covenant Status for FY 2015-16 – August, 2015
- g. Revenues and Expenses – Actual vs Budget FY 2015-16 – August, 2015
- h. Cash Accounts – August, 2015
- i. Consultants Expenses – August, 2015

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

3. Bay Delta Conservation Plan/California WaterFix

Mark Madison, General Manager, gave background on the Bay Delta Conservation Plan/California WaterFix to the Board. In summary, the California WaterFix includes a controversial tunnel and intake system which would redirect flows around the California Delta. A Partially Recirculated Draft Environmental Impact Report/Supplemental Draft

Environmental Impact Statement has been issued by the California Department of Water Resources and other lead agencies, and comments on this document are due by October 30, 2015. Mr. Madison introduced Don Notolli, Sacramento County Board of Supervisors.

Mr. Notolli complemented the Elk Grove Water District (EGWD) customers for their water conservation efforts and gave his comments on the California WaterFix. He stated that this project will have a lasting negative affect on the Delta and also a negative affect for Northern California to thrive and prosper.

Jeanne Sabin, Director, inquired if the County of Sacramento has taken any action to stop the tunnels. Mr. Notolli responded stating yes, the County has passed resolutions and have written letters stating their opposition of the tunnels.

Elliot Mulberg, Director, commented stating the Florin Resource Conservation District (FRCD) should probably make comments regarding the tunnels if litigation goes down the road. Mr. Mulberg also inquired if there has been any discussions or impacts regarding groundwater. Mr. Notolli responded stating there has been some discussion on groundwater and there may be some impact as well.

Bob Gray, Director, inquired what the flow rate at Courtland was today. Mr. Notolli responded roughly around 10,000-12,000, 100 cubic feet (Ccf). Mark Madison, General Manager, responded stating he will find out what the flow rate is and will email the answer to Mr. Gray. Mr. Gray also made a comment that after he read an article on Cadillac Dessert the farmers and Metropolitan Water District have to pay the cost of the tunnels and it is not worth it to them unless Northern California picks up the cost.

Davies Ononiwu, Associate Director, inquired what it will take to get this project going. Mr. Notolli responded stating there is no requirement for this project to go to a vote. He stated there is an initiative from a Delta farmer as a means of financing and will be put before the voters in November 2016 stating anything over \$2 billion will require a vote from the people.

Mr. Madison stated that he will work with the County of Sacramento to synchronize comments to express a similar voice.

Mr. Madison thanked Don Notolli for his comments and his position on the California WaterFix.

MSC (Nelson/Sabin) to approve a motion authorizing the General Manager to write a letter in opposition including comments on the Draft Environmental Impact Report 5/0: Ayes: Dawson, Gray, Mulberg, Nelson, and Sabin.

4. Committee Meetings

No committee meetings were held between the months of August and September 2015.

5. Florin Resource Conservation District Conservation Activities – September 2015

Ellen Carlson, Management Analyst, introduced the Florin Resource Conservation District Conservation Activities – September 2015 to the Board and passed this item to Mark Madison, General Manager.

Mr. Madison spoke of the Needs Assessment for the FRCD and stated that the FRCD is now under contract with Kampa Consulting, LLC. Mr. Madison stated that Kampa

Consulting, LLC will provide a status report at the October Board Meeting on the Needs Assessment.

6. Elk Grove Water District Conservation Activities – September 2015

Ellen Carlson, Management Analyst, introduced the Elk Grove Water District Conservation Activities – September 2015 to the Board. In summary, for the month of August, Service Area 1 reduced its water consumption by 39.25% and Service Area 2 reduced its water consumption by 32.31%. The cumulative reduction for the month is 39.27% and the cumulative reduction for the District starting from June 2015 is 39.27%.

Ms. Carlson invited the Board to visit the Districts booth at the Elk Grove Pumpkin Festival, which will be held October 3-4, 2015 at the Elk Grove Park. She stated staff will be passing out buckets to customers that visit the booth to help with their conservation efforts. There will also be other activities that staff will be participating in to educate the Districts customers on water use.

Ms. Carlson stated a new website called, "BeyondTheDrought.com," which highlights a number of videos to assist with everything from setting an irrigation controller to helping trees survive the drought.

Mark Madison, General Manager, commented that Cosumnes Community Services District has saved around 34,000,000 gallons of water in comparison from June to August 2013, which is a savings of 9.2%.

Mr. Madison also commented that the Sacramento Regional Sanitation District have opened some recycled filling stations where customers can come and get recycled water for irrigation.

7. Elk Grove Water District Operations Report – August 2015

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

- No customer complaints
- Utility Work Orders
 - 26 Service Line Replacements
- Static and Pumping levels – same data as August and the District is not seeing an appreciable amount of drop in levels and is attributable to the water conservation program
- Samples were normal for the month of August
- All preventative maintenance activities were performed on time and per the standard operating procedure (SOP)
- Leaks
 - 2 Service Line leaks
 - 1 Main Line leak
- Utility crew has started the Colton/Orton project replacing 4" water lines with 8" water lines

Chuck Dawson, Chairman, commented that it was an honor to see the work that is being completed by the Utility Department on Colton/Orton and he stated that he was pleased with how the crew worked and solved problems as they happened. Mr. Dawson commented that the crew is actually helping provide more water flow to our customers.

8. Appointment of Lisa Medina as Associate Director to the Florin Resource Conservation District

Stefani Phillips, Board Secretary, presented the Appointment of Lisa Medina as Associate Director to the Florin Resource Conservation District to the Board of Directors.

Mark Madison, General Manager, asked Lisa Medina to give the Board a synopsis of what she has been doing to date. Ms. Medina spoke about her role as a Mutual Aid to the recent Butte Fires.

MSC (Mulberg/Dawson) to appoint Lisa Medina as Associate Director to the Florin Resource Conservation District Board of Directors 5/0: Ayes: Dawson, Gray, Mulberg, Nelson, and Sabin.

9. Association of California Water Agencies Committee Appointment Nominations for the 2016-2017 Term

Stefani Phillips, Board Secretary, presented the Association of California Water Agencies Committee Appointment Nominations for the 2016-2017 Term to the Board. In summary, the Association of California Water Agencies (ACWA) is calling for committee nominations from ACWA member agencies for the 2016-2017 term. The new ACWA president will be elected at the fall conference and subsequently he/she will be making the committee appointments. All nominations must be submitted by midnight on Wednesday, September 30, 2015.

The Board concluded there was no interest.

10. Legislative Update

Ellen Carlson, Management Analyst, presented the Legislative Update to the Board. In summary, the Interim Recess for the California Legislature began at close of day on September 11, 2015. The Governor has until October 11, 2015 to sign or veto bills passed by the Legislature. The State's legislators are on recess until January 4, 2016.

Comments and inquires include:

- S.J. Res 22 (Senate Joint Resolution) – this would overturn the current administration's regulations asserting its authority over streams and wetlands
- Bob Gray, Director, is concerned on the timing of SB 555 - Staff will be watching this bill closely
- Elliot Mulberg, Director, suggested a list be compiled of what bills have been signed and present it at the October Board meeting

11. Director Comments

Elliot Mulberg, Director, announced California Special District Association (CSDA) is having a Legislative Committee workshop on November 6, 2015 on potential Legislation to pursue. He suggested if there was anything the Board would like to pursue to let him know at the October Board Meeting.

Tom Nelson, Vice-Chairman, provided a status report to the Board on Sacramento Central Groundwater Authority (SCGA) becoming a Joint Power Authority (JPA).

12. Closed Session

- a. CONFERENCE WITH LEGAL COUNSEL—EXISTING LITIGATION
Gov. Code Sec. 54956.9(d)(1)
Florin Resource Conservation District v. Bank of New York Mellon Trust Company,
Sacramento County Superior Court Case No. 34-2015-00179868-CU-MC-GDS
- b. CONFERENCE WITH REAL PROPERTY NEGOTIATORS
Gov. Code Sec. 54956.8
Property: 134-0050-079-0000
Agency negotiator: Mark J. Madison
Negotiating parties: FRCD and Wilton Rancheria
Under negotiation: price and terms of payment
- c. CONFERENCE WITH LABOR NEGOTIATORS (Gov't. Code Section 54957.6)
Agency designated representatives: Mark J. Madison, General Manager
Unrepresented employees: All

No reportable action taken.

Adjourn to Regular Meeting on Wednesday, October 28, 2015 at 6:30 p.m.

Respectfully submitted,

Stefani Phillips

Stefani Phillips, Secretary

SP/CR



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

Cash in Bank – Beginning	\$ 124,539.22
Receipts:	
Interest Earned	\$ 8.56
Disbursements:	
Check # 1025- Badawi & Associates -Audit	-\$249.00
Cash in Bank – Ending	\$ 124,298.78



Check History Report

9/1/2015 to 9/30/2015
Elk Grove Water District

Check Number	Check Date	Vendor Number	Name	Check	Explanation
039215	9/4/2015	ACWAJPI	CB&T/ACWA-JPIA	51,175.83	
039216	9/4/2015	BADAWI	BADAWI & ASSOCIATES	9,213.00	Audit Services
039217	9/4/2015	BAY ALA	BAY ALARM COMPANY	309.00	
039218	9/4/2015	CAL STE	CALIFORNIA STEAM	30.24	
039219	9/4/2015	CITY EG	CITY OF ELK GROVE	77.85	
039220	9/4/2015	COUNTY5	COUNTY OF SACRAMENTO	2,400.00	Annual-Sac County WebGIS
039221	9/4/2015	HANFORD	HANFORD READY MIX INC.	67.50	
039222	9/4/2015	HERBURG	HERBURGER PUBLICATIONS, INC	150.00	Conservation Ads
039223	9/4/2015	HERBURG	HERBURGER PUBLICATIONS, INC	150.00	Conservation Ads
039224	9/4/2015	HERBURG	HERBURGER PUBLICATIONS, INC	175.00	Conservation Ads
039225	9/4/2015	JAN PRO	JAN-PRO CLEANING SYSTEMS	515.00	
039226	9/4/2015	RADIAL	RADIAL TIRE OF ELK GROVE	195.99	Repairs & Maintenance-Vehicals
039227	9/4/2015	REPUBLI	REPUBLIC SERVICES #922	777.43	
039228	9/4/2015	SIERRA	SIERRA OFFICE SUPPLIES	518.89	
039229	9/4/2015	VALL MO	VALLEY MOTOR PARTS	7.55	
039230	9/10/2015	JMENDOZ	JOSE MENDOZA	115.24	Clothing Reimbursement
039231	9/16/2015	A. TEIC	A. TEICHERT & SON, INC	947.72	(3) Invoices-Materials/Supplies
039232	9/16/2015	AERO	AEROTEK PROFESSIONAL SERVICES	377.86	Temporary Customer Service Help
039233	9/16/2015	AERO	AEROTEK PROFESSIONAL SERVICES	445.60	Temporary Customer Service Help
039234	9/16/2015	AERO	AEROTEK PROFESSIONAL SERVICES	340.80	Temporary Customer Service Help
039235	9/16/2015	AERO	AEROTEK PROFESSIONAL SERVICES	961.16	Temporary Customer Service Help
039236	9/16/2015	AERO	AEROTEK PROFESSIONAL SERVICES	791.40	Temporary Customer Service Help
039237	9/16/2015	AIRBORN	AIRBORNE SECURITY PATROL, INC.	4,972.50	Conservation Patrol
039238	9/16/2015	BG SOLU	SOLUTIONS BY BG INC.	5,571.75	Daily Tasks/Help Tickets
039239	9/16/2015	BG SOLU	SOLUTIONS BY BG INC.	150.00	
039240	9/16/2015	BRINKS	BRINK'S INCORPORATED	263.74	
039241	9/16/2015	BSK4	BSK ASSOCIATES	692.00	Sampling-Treatment
039242	9/16/2015	CLAYBAR	CLAYBAR ENGINEERING	1,180.00	RRWTF Parking Lot
039243	9/16/2015	CONSOLI	CONSOLIDATED COMMUNICATIONS	18.76	
039244	9/16/2015	COUNTY6	COUNTY OF SACRAMENTO	562.00	Hazardous Material Permits
039245	9/16/2015	COUNTY6	COUNTY OF SACRAMENTO	562.00	Hazardous Material Permits
039246	9/16/2015	CR JAS	JASWINDER SANDHU	137.38	
039247	9/16/2015	CRCSR	SHIRLEY RAM	30.16	Account Closed- Customer Refund
039248	9/16/2015	CRF CWS	CHARLES W SIMPSON	79.60	Account Closed- Customer Refund
039249	9/16/2015	CRF DKC	DENNIS & KIM CANRIGHT	139.02	Account Closed- Customer Refund

039250	9/16/2015	CSDS	CSDS SACRAMENTO	288.00	
039251	9/16/2015	DATAPRO	DATAPROSE LLC	130.99	
039252	9/16/2015	EMP REL	EMPLOYEE RELATIONS, INC	50.50	
039253	9/16/2015	ESRI	ESRI	26,994.60	ArcGIS Software
039254	9/16/2015	FASTENA	FASTENAL COMPANY	425.64	
039255	9/16/2015	FTB 6	FRANCHISE TAX BOARD	50.00	Confidential
039256	9/16/2015	FTB 6	FRANCHISE TAX BOARD	50.00	Confidential
039257	9/16/2015	GRAINGE	GRAINGER	284.26	
039258	9/16/2015	HALING	CINDY HALING	270.00	Fuel
039259	9/16/2015	INT STA	INTERSTATE OIL COMPANY	1,516.16	
039260	9/16/2015	JAYS	JAY'S TRUCKING SERVICE	381.80	
039261	9/16/2015	MONTIEL	MICHAEL MONTIEL	141.65	Clothing Reimbursement
039262	9/16/2015	PAC EXC	PACIFIC EXCAVATION INC	934.03	Water Permit Issued- Closed out refund due
039263	9/16/2015	PAULA M	PAULA MAITA & COMPANY	95.95	
039264	9/16/2015	PEST	PEST CONTROL CENTER INC	80.00	
039265	9/16/2015	PIT 4	PURCHASE POWER	526.72	Postage Machine-ADMIN
039266	9/16/2015	RADIAL	RADIAL TIRE OF ELK GROVE	278.29	Repairs & Maintenance-Vehicals
039267	9/16/2015	RCB BK	CARD SERVICE CENTER	695.00	ACWA 2015 Fall Conference
039268	9/16/2015	RCB DO	CARD SERVICE CENTER	288.49	Seminars/Conferences
039269	9/16/2015	RCB EC	CARD SERVICE CENTER	836.55	Public Outreach Materials/Supplies
039270	9/16/2015	RCB MM	CARD SERVICE CENTER	2,180.79	Conferences, Parking, Car Rental, Meetings
039271	9/16/2015	RCB RS	CARD SERVICE CENTER	415.78	Materials/Supplies-Utility Department
039272	9/16/2015	RCB SP	CARD SERVICE CENTER	2,638.07	Conferences, Training, Contracted Services, Employee Appreciation
039273	9/16/2015	RCB SS	CARD SERVICE CENTER	529.12	Materials/Supplies-Treatment
039274	9/16/2015	RCBJC	CARD SERVICE CENTER	962.45	Materials/Supplies-Distribution
039275	9/16/2015	RYAN	RYAN HERCO PRODUCTS CORP	37.42	
039276	9/16/2015	SIERRA	SIERRA OFFICE SUPPLIES	277.97	
039277	9/16/2015	SMUD	SMUD	2,788.49	Copier-ADMIN
039278	9/16/2015	TOSHIBA	TOSHIBA FINANCIAL SERVICES	528.93	
039279	9/16/2015	VALL MO	VALLEY MOTOR PARTS	213.92	
039280	9/17/2015	A. TEIC	A. TEICHERT & SON, INC	737.86	(3) Invoices-Materials/Supplies
039281	9/17/2015	AIRGAS	AIRGAS USA, LLC	36.02	
039282	9/17/2015	COUNTY3	COUNTY OF SACRAMENTO	52.60	
039283	9/17/2015	CRF WR	WEALTHY REALTY	61.45	
039284	9/17/2015	DEL PAS	DEL PASO PIPE & STEEL INC	377.92	
039285	9/17/2015	EG FORD	ELK GROVE FORD	264.64	Repairs & Maintenance-Vehicals
039286	9/17/2015	GOLDEN	GOLDEN STATE FLOW MEASUREMENT	1,169.80	Materials -Distribution
039287	9/17/2015	PEST	PEST CONTROL CENTER INC	160.00	
039288	9/17/2015	PG&E	PACIFIC GAS & ELECTRIC COMPANY	8.11	
039289	9/17/2015	RADIAL	RADIAL TIRE OF ELK GROVE	516.51	Repairs & Maintenance-Vehicals
039290	9/17/2015	ULTRA	ULTRA TRUCK WORKS, INC	55.75	
039291	9/17/2015	VALL MO	VALLEY MOTOR PARTS	10.24	
039292	9/17/2015	VERIZON	VERIZON WIRELESS	391.07	Aircards-Laptops
039293	9/17/2015	SDRMA	SDRMA	10,348.27	Worker's Comp Annual Payroll Reconciliation

039294	9/24/2015	A. TEIC	A. TEICHERT & SON, INC	523.68	(2) Invoices Material/Supplies
039295	9/24/2015	B WAGNE	BRANDON WAGNER	60.00	Treatment Renewal Reimbursement
039296	9/24/2015	BAY ALA	BAY ALARM COMPANY	344.00	
039297	9/24/2015	COEG	CITY OF ELK GROVE	850.05	
039298	9/24/2015	CR SAC	SAC CITY RENTALS	200.00	Melrose Paving Inspection
039299	9/24/2015	CRF LEN	LENNAR HOMES CA, INC	4.07	
039300	9/24/2015	CRF LEN	LENNAR HOMES CA, INC	94.95	Account Closed- Customer Refund
039301	9/24/2015	CRF O	ORANGE COAST TITLE COMPANY	86.25	Account Closed- Customer Refund
039302	9/24/2015	CRF PT	PLACER TITLE COMPANY	45.27	Account Closed- Customer Refund
039303	9/24/2015	CRF RKF	RON & KARLA FRIESEN	16.09	Account Closed- Customer Refund
039304	9/24/2015	CRFBKB	BRANDON & KRISTINE BERNDT	83.35	Account Closed- Customer Refund
039305	9/24/2015	CRFFRW	FRANK WAOTA	14.55	Account Closed- Customer Refund
039306	9/24/2015	CRFJEC	JESUS CASTRO	88.35	Account Closed- Customer Refund
039307	9/24/2015	CRFJENT	JENNIFER TURNER	13.58	Account Closed- Customer Refund
039308	9/24/2015	CRFJLL	JANELLE L LOZANO	42.63	Account Closed- Customer Refund
039309	9/24/2015	CRFJMG	JAMES & MELISSA GILCHRIST	79.73	Account Closed- Customer Refund
039310	9/24/2015	CRFJOAR	JOANNA ROBBINS	0.20	Account Closed- Customer Refund
039311	9/24/2015	CRFJRN	JR NELSON & MAUREEN NELSON	30.34	Account Closed- Customer Refund
039312	9/24/2015	CRFLTH	LORETTA T HALL	33.78	Account Closed- Customer Refund
039313	9/24/2015	CRFMICB	MICHAEL BRUSSEAU	82.61	Account Closed- Customer Refund
039314	9/24/2015	CRFNA	NORTH AMERICAN TITLE COMPANY	14.40	Account Closed- Customer Refund
039315	9/24/2015	CRFNT	FIDELITY NATIONAL TITLE COMP	214.60	Account Closed- Customer Refund
039316	9/24/2015	CRFNT	FIDELITY NATIONAL TITLE COMP	153.76	Account Closed- Customer Refund
039317	9/24/2015	CRFORTC	OLD REPUBLIC TITLE CO	28.58	Account Closed- Customer Refund
039318	9/24/2015	CRFRJT	RICK & JENNY THIEL	18.42	Account Closed- Customer Refund
039319	9/24/2015	CRFTC	FIRST AMERICAN TITLE COMPANY	73.24	Account Closed- Customer Refund
039320	9/24/2015	CRFTVMV	TSEEB VANG & MAIHLI VANG	26.33	Account Closed- Customer Refund
039321	9/24/2015	CSDS	CSDS SACRAMENTO	460.93	Account Closed- Customer Refund
039322	9/24/2015	DITCH	DITCH WITCH EQUIPMENT CO., INC	299.56	Repairs & Maintenance-Vehicals
039323	9/24/2015	EG FORD	ELK GROVE FORD	368.45	
039324	9/24/2015	ELK LOC	ELK GROVE LOCK AND SAFE CO	167.13	
039325	9/24/2015	FASTENA	FASTENAL COMPANY	136.98	
039326	9/24/2015	FRONT C	FRONTIER COMMUNICATIONS	227.30	Well site communications
039327	9/24/2015	FRONT C	FRONTIER COMMUNICATIONS	175.97	Well site communications
039328	9/24/2015	FRONT C	FRONTIER COMMUNICATIONS	181.35	Well site communications
039329	9/24/2015	INLAND	INLAND BUSINESS SYSTEMS	136.93	
039330	9/24/2015	INT STA	INTERSTATE OIL COMPANY	1,304.98	Fuel
039331	9/24/2015	JOHNSON	JOHNSON CONCRETE SAWING & DEMO	2,604.14	Colton & Orton Sawcut
039332	9/24/2015	KOCH	KOCH & KOCH, INC	22,895.00	SCADA Improvements
039333	9/24/2015	NEWEGG	NEWEGG BUSINESS, INC	281.53	
039334	9/24/2015	PACE	PACE SUPPLY CORP	57.15	
039335	9/24/2015	PAPE'	PAPE'S MATERIAL HANDLING.	291.01	
039336	9/24/2015	SIERRA	SIERRA OFFICE SUPPLIES	115.84	
039337	9/24/2015	UNITED	UNITED SITE SERVICES	250.15	

039338	9/24/2015	VALL MO	VALLEY MOTOR PARTS	82.19	
039339	9/24/2015	YOUNGDA	YOUNGDAHL CONSULTING GROUP INC	678.00	
039340	9/24/2015	ZOOM	ZOOM IMAGING SOLUTIONS, INC	202.16	
039341	9/30/2015	A. TEIC	A. TEICHERT & SON, INC	688.06	RRWTF Parking Lot Inspection
039342	9/30/2015	ABIDE	ABIDE BUILDERS, INC	84,105.49	(2) Invoices Material/Supplies RRWTF Parking Lot
039343	9/30/2015	AECOM	AECOM TECHNICAL SERVICES, INC	37,026.21	Emergency Plan-May-June
039344	9/30/2015	AECOM	AECOM TECHNICAL SERVICES, INC	6,274.44	Emergency Plan-June-August
039345	9/30/2015	AECOM	AECOM TECHNICAL SERVICES, INC	1,310.40	Emergency Plan-August-September
039346	9/30/2015	AIRBORN	AIRBORNE SECURITY PATROL, INC.	6,300.00	Conservation Patrol
039347	9/30/2015	ATT&T	AT&T MOBILITY	296.96	
039348	9/30/2015	BENNETT	BENNETT ENGINEERING SERVICES	569.98	Water Model Training
039349	9/30/2015	BG SOLU	SOLUTIONS BY BG INC.	4,830.75	Daily Tasks/Help Tickets
039350	9/30/2015	BMS INC	BUSINESS MARKETING SOLUTIONS	103.68	
039351	9/30/2015	BSK4	BSK ASSOCIATES	230.00	Sampling-Treatment
039352	9/30/2015	COUNTY	COUNTY OF SACRAMENTO	450,275.18	County Water- June/July 2015
039353	9/30/2015	CR TC	FIDELITY NATIONAL TITLE COMP	97.36	Account Closed- Customer Refund
039354	9/30/2015	CRF JCG	JUSTIN & CHARISSA GRIFFIN	12.91	Account Closed- Customer Refund
039355	9/30/2015	CRF WEB	WESLEY BULLARD	200.00	Account Closed- Customer Refund
039356	9/30/2015	CRFDAM	DANIEL MORONI	76.54	Account Closed- Customer Refund
039357	9/30/2015	CRFPLC	PLACER TITLE COMPANY	89.85	Account Closed- Customer Refund
039358	9/30/2015	EFFECT	EFFECTIVE PHONE SOLUTIONS INC.	1,265.85	Disaster Recovery
039359	9/30/2015	FASTENA	FASTENAL COMPANY	387.10	
039360	9/30/2015	FTB 6	FRANCHISE TAX BOARD	50.00	
039361	9/30/2015	HALING	CINDY HALING	150.00	
039362	9/30/2015	HERBURG	HERBURGER PUBLICATIONS, INC	850.00	Cosumnes Service District Ad
039363	9/30/2015	HERBURG	HERBURGER PUBLICATIONS, INC	590.00	Home & Garden Ad
039364	9/30/2015	JAYS	JAY'S TRUCKING SERVICE	1,302.49	Materials/ Supplies-Distribution
039365	9/30/2015	PAC BEN	PACIFIC BENEFIT IFLEX, INC	75.00	
039366	9/30/2015	PACE	PACE SUPPLY CORP	7,731.94	(9) Invoices- Various Projects
039367	9/30/2015	PIT 2	PITNEY BOWES GLOBAL FINANCIAL	16.22	
039368	9/30/2015	PLATT2	PLATT	478.02	
039369	9/30/2015	RDO 1	RDO TRUST # 80-5800	1,026.88	Repairs to the Bore Rig
039370	9/30/2015	ROOCO	ROOCO RENTS	1,347.84	(3) Invoices-Materials/Supplies
039371	9/30/2015	SIERRA	SIERRA OFFICE SUPPLIES	174.64	
039372	9/30/2015	SMUD	SMUD	936.24	
039373	9/30/2015	TRUEPOI	TRUEPOINT SOLUTIONS	1,200.00	Custom Development for Disconnect Notices
039374	9/30/2015	VALL MO	VALLEY MOTOR PARTS	35.07	
				Total:	787,428.44

Elk Grove Water District

Bond Covenant Status

For Fiscal Year 2015-16

As of September 30, 2015

Operating Revenues:	
Charges for Services	\$ 3,598,352
 Operating Expenses:	
Salaries & Benefits	967,939
Seminars, Conventions and Travel	7,311
Office & Operational	251,020
Purchased Water	722,175
Outside Services	170,454
Equipment Rent, Taxes, an Utilities	71,153
Depreciation & Amortization	387,500
Total Operating Expenses	2,577,552
Income From Operations	\$ 1,020,800

Covenant Number 2

Income From Operations	1,020,800
Add: Depreciation & Amortization Expenses	387,500 *
Total	1,408,300
Interest & Principal Payments	
2,225,240 interest + 1,430,000 principal	913,810 *
Coverage Ratio:	
Actual	1.54
Required	1.15

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

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

General Ledger Reference	September Activity	September Budget	Variance	%	YTD Activity	Annual Budget	3/12=25.00%	
							Variance	%
Revenues	1,195,024	1,115,496	79,528	7.13%	\$3,598,352	\$13,385,949	(\$9,787,597)	26.88%
Salaries & Benefits ⁽¹⁾	365,268	300,015	65,253	21.75%	\$967,939	\$3,600,175	(\$2,632,236)	26.89%
Seminars, Conventions and Travel	4,108	3,679	429	11.66%	\$7,311	\$44,150	(\$36,839)	16.56%
Office & Operational	56,007	82,767	(26,760)	-32.33%	\$251,020	\$993,202	(\$742,182)	25.27%
Purchased Water ⁽²⁾	239,974	240,976	(1,001)	-0.42%	\$722,175	\$2,891,709	(\$2,169,534)	24.97%
Outside Services	89,175	67,665	21,510	31.79%	\$170,454	\$811,983	(\$641,529)	20.99%
Equipment Rent, Taxes, Utilities	6,725	36,950	(30,225)	-81.80%	\$71,153	\$443,400	(\$372,247)	16.05%
Total Operational Expenses	761,258	732,052	29,206	3.99%	\$2,190,052	\$8,784,619	(\$6,594,567)	24.93%
Net Operations	<u>433,766</u>				<u>\$1,408,300</u>			
Non-Operating Activity								
Capital Equipment & Expenditures	129,167	129,167	0	0.00%	387,500	1,550,000	(1,162,500)	25.00%
Bond Interest Accrued	185,437	185,437	0	0.00%	556,310	2,225,240	(1,668,930)	25.00%
Interest Earned	1,217	1,667	(450)	-26.98%	3,600	20,000	(16,400)	18.00%
Other Income	1,662	0	1,662		41,372	0	41,372	
Revenues in Excess of Expenditures (Net Revenues)	<u>122,042</u>				<u>509,462</u>			
Capital Expenses								
Capital Improvements					184,350			
Capital Replacements					10,026			
Equipment					0			
Bond Retirement: \$1,430,000					357,500			
Total Capital And Debt Retirement Expenditures					<u>551,876</u>			
Net Position after Capital and Debt Retirement Expenditures					<u>(42,414)</u>			

⁽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 \$239,974 in September.

**Florin Resource Conservation District
CASH - Detail Schedule of Investments
9/30/2015**

Consent
Calendar Nom#

9

Account number / name	Investment Name	Investment Type	Restrictions	Market Value
HELD BY BOND TRUSTEE:				
G/L Account # Money Market Fund				
1130-000-30 Building	BNY 113518 FRCD OB 2003 A/B Rev FD	MM Mutual Fund	Restricted	\$ 110,267.17
Building	BNY 113522 FRCD OB 2003 B SUB IPF	MM Mutual Fund	Restricted	0.00
Building	BNY 113591 FRCD OB 03 A/B O/M RES FD	MM Mutual Fund	Restricted	31,282.66
1132-000-30 Building	BNY 113594 FRCD OB 03 A/B RES FD	MM Mutual Fund	Restricted	460,000.00
Building	BNY 113598 FRCD 03 A INST PMT FD	MM Mutual Fund	Restricted	0.00
Building	BNY 113599 FRCD OB 03 A SR IPF	MM Mutual Fund	Restricted	0.00
1133-000-30 Building	BNY 113601 FRCD 2003 A/B CAR/PAINT EXP	MM Mutual Fund	Restricted	3,774.72
1134-000-30 Building	BNY 113602 FRCD 2003 A/B ADMIN EXP FD	MM Mutual Fund	Restricted	95.11
1103-000-20 Water	BNY 113757 FRCD 2002 INST PMT SER B	MM Mutual Fund	Restricted	2.00
Water	BNY 113759 FRCD 2002 INST PMT SER B	MM Mutual Fund	Restricted	1.01
1102-000-20 Water	BNY 113756 FRCD INST PMT SER A	MM Mutual Fund	Restricted	770,219.00
1107-000-20 Water	BNY 113576 FRCD 2003 A CONST FUND	MM Mutual Fund	Restricted	0.00
1122-000-20 Water	BNY 113584 FRCD 2005 A CONST FUND	MM Mutual Fund	Restricted	0.00
1123-000-20 Water	BNY 113585 FRCD 2005 A INST PM	MM Mutual Fund	Restricted	192,418.68
1121-000-20 Water	BNY 113586 FRCD 2005 A RATE STAB	MM Mutual Fund	Restricted	0.00
Water	BNY 113587 FRCD 2005 A RES FD	MM Mutual Fund	Restricted	1.00
1101-000-20 Water	BNY 113764 FRCD 2002 A/B RATE STABILIZATION	MM Mutual Fund	Restricted	0.00
1108-000-20 Water	BNY 892747 FRCD 2014A COI	MM Mutual Fund	Restricted	0.00
1109-000-20 Water	BNY 892745 FRCD 2014A REDEMPTION	MM Mutual Fund	Restricted	0.00
1110-000-20 Water	BNY 892744 FRCD 2014A DEBT SERVICE	MM Mutual Fund	Restricted	9,145.84
1001-000-20 Water	CASH ON HAND		Subtotal	\$ 1,577,207.19
1010-000-10 FRCD	HELD BY RIVER CITY BANK:		Unrestricted	\$ 300.00
1010-000-20 Water	RCB 1111057982 CHECKING ACCOUNT		Unrestricted	124,298.78
1020-000-20 Water	RCB 1111063486 GENERAL CHECKING		Unrestricted	350,492.80
1030-000-20 Water	RCB 1111028001 MONEY MARKET		Unrestricted	5,402,951.54
1040-000-20 Water	RCB 1111025851 CHARGE CARD ACCOUNT		Unrestricted	456,102.17
1050-000-20 Water	RCB 1111096589 HIGH YIELD MONEY MARKET		Unrestricted	1,382,154.76
1060-000-20 Water	RCB 1111099502 DEBT SERVICE ACCOUNT		Unrestricted	4.21
1070-000-20 Water	RCB 1111097844 PAYROLL ACCOUNT		Unrestricted	251,738.93
	RCB 1111097933 WEB PAYMENT RECEIPTS		Unrestricted	1,168,772.51
			Subtotal	\$ 9,136,515.70
1080-000-20 Water	Office of the Treasurer - Sacramento California	Investment Pool	Unrestricted	\$ 2,836,262.20
			N/A	
			Total	\$ 13,550,285.09
			Total Restricted	\$ 1,577,207.19
			Total Unrestricted	\$ 11,973,077.90

Consultant Expenses
September 30, 2015

Fiscal Retainer Contracts

Consultant	Description	Current Month	Paid to date	Budget/Contract Amount	Percent of year (25%)
Best Best, & Krieger**	Task orders		18,821	130,000	14.48%
Solutions by BG, Inc.	Task orders	10,403	31,494	124,636	25.27%

Project Specific Contracts

Consultant	Description	Current Month	Paid to date	Budget/Contract Amount	Percent of Contract
AECOM	ERP	44,611	63,534	74,720	85.03%
MC Engineering, Inc	AMI Study		14,780	23,680	62.42%

*Capital Projects

**Legal Cost detail - FY 14/15

Operations	
FRCD/EDC	\$ 42,289
Litigation	
Other	
TOTAL	<u>42,289</u>

October 28, 2015

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

RECOMMENDATION

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

Summary

There were no committee meetings held between the months of September and October 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 September and October 2015, therefore minutes were not produced.

FINANCIAL SUMMARY

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

October 28, 2015

COMMITTEE MEETINGS

Page 2

Respectfully Submitted,



STEFANI PHILLIPS,
FLORIN RESOURCE CONSERVATION DISTRICT BOARD SECRETARY

SP

October 28, 2015

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

Ellen Carlson has been nominated to attend a special workshop over a long January weekend at the USFWS' National Conservation Training Center in West Virginia. She will receive confirmation hopefully by the end of this month. The Friends group for the Stone Lakes National Wildlife Refuge has been assisting the refuge staff in the creation of the Little Green Heron Playscape, which has been a long time goal of the refuge. The grand opening will coordinate with next year's Nature Bowl. The playscape will be the first for this region and provide the youngest visitors to the refuge with a place to run and explore a natural environment safely.

General Manager Mark Madison has continued to work with Kampa Consulting to complete a needs assessment for the FRCD. Two Stakeholder meetings will be held on

October 28, 2015

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

Page 2

October 27 and three public workshops are scheduled for November 27-29 to obtain input on activities that the FRCD might pursue.

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,

A handwritten signature in blue ink that reads "Ellen Carlson" with a stylized "SP" or similar initials to the right.

ELLEN CARLSON
MANAGEMENT ANALYST

October 28, 2015

TO: Chairman and Directors of the Florin Resource Conservation District

FROM: Mark J. Madison, General Manager

SUBJECT: **SUSTAINABLE GROUNDWATER MANAGEMENT ACT QUARTERLY UPDATE**

RECOMMENDATION

This item is presented for information only. There is no action requested of the Board of Directors at this time.

Summary

The Florin Resource Conservation District Board of Directors requested quarterly updates on developments related to the Sustainable Groundwater Management Act. This staff report is provided in response to that request.

On September 16, 2014, Governor Brown signed into law the Sustainable Groundwater Management Act (SGMA). With the passage of SGMA, groundwater use is now a regulated water resource for the first time in California history. To achieve statewide management of groundwater basins, SGMA requires local authorities to form Groundwater Sustainability Agencies (GSAs) for all medium and high priority groundwater sub-basins by June 30, 2017, followed by Groundwater Sustainability Plans (GSPs) by January 31, 2022. The Florin Resource Conservation District/Elk Grove Water District (FRCD/EGWD) is actively involved in this process through its participation in the Sacramento Central Groundwater Authority (SCGA).

This item is presented to the Board of Directors for the purpose of keeping the Board up to date on key milestones and activities related to SGMA.

DISCUSSION

Background

On September 16, 2014, Governor Brown signed a three-bill package known as the Sustainable Groundwater Management Act. SGMA requires the sustainable

SUSTAINABLE GROUNDWATER MANAGEMENT ACT QUARTERLY UPDATE

Page 2

management of groundwater basins. To achieve sustainability for each groundwater basin, SGMA requires local authorities to form Groundwater Sustainability Agencies by June 30, 2017, and then develop and implement Groundwater Sustainability Plans by January 31, 2022. In September 2015, Governor Brown signed SB 13 which provides clarifying language for GSA formation and the process for State Water Board intervention if no responsible agency is specified for a groundwater basin.

On January 31, 2015, the Department of Water Resources (DWR) designated all groundwater basins through California as high, medium, low or very low priority. DWR used the following eight (8) criteria to prioritize groundwater basins:

1. Overlying population;
2. Projected growth of overlying population;
3. The number of public supply wells;
4. The number of total wells;
5. Overlying irrigated acreage;
6. Reliance on groundwater as the primary source of water;
7. Impacts on the groundwater; including overdraft, subsidence, saline intrusion, and other water quality degradation; and
8. Any other information determined to be relevant by DWR.

SGMA requires local authorities to form GSAs for all medium and high priority groundwater sub-basins in the state by June 30, 2017, followed by the adoption of GSPs by January 31, 2022. SGMA provides for state intervention if local management requirements are not met.

The groundwater basin underlying FRCD/EGWD is the South American Sub Basin (5-21.65). Sub-basin 5-21.65 is a high priority basin.

By January 1, 2016, DWR is required to adopt regulations that specify the process that local agencies shall follow when requesting modifications to existing boundaries of groundwater basins and sub-basins. On July 17, 2015, DWR issued for public comment the Draft Basin Boundary Regulations. Among other things, the Draft Basin Boundary Regulations dictate:

- An external basin boundary adjustment requires a highly technical investigative report defined as a “scientific modification”.
- An internal basin boundary modification or basin subdivision requires a “jurisdictional modification” which is a less rigorous process than a scientific modification.

SUSTAINABLE GROUNDWATER MANAGEMENT ACT QUARTERLY UPDATE

Page 3

Present Situation

Since 2007, the Sacramento Central Groundwater Authority (SCGA) has served as the primary groundwater management agency responsible for ensuring a sustainable groundwater supply in sub-basin 5-21.65. The SCGA is well suited to become the GSA and develop a GSP for sub-basin 5-21.65.

The FRCD/EGWD actively participates in SCGA. FRCD/EGWD Vice Chairman Tom Nelson currently presides as one of sixteen (16) directors on the SCGA Board. General Manager Mark Madison and Associate Civil Engineer Bruce Kamilos regularly attend and participate in the SCGA board meetings along with Mr. Nelson.

The following are key actions the SCGA has taken relative to SGMA.

- At the SCGA board meeting on May 13, 2015, SCGA passed a motion that directed SCGA staff to proceed with a process that would lead to the designation of the SCGA as the GSA for sub-basin 5-21.65.
- At the SCGA board meeting on July 8, 2015, SCGA passed a motion to establish a subcommittee (SGMA Subcommittee) to assist in the process of establishing SCGA as the GSA for sub-basin 5-21.65. Mr. Nelson serves on the SGMA Subcommittee, and Mark Madison and Bruce Kamilos actively participate in the subcommittee meetings as well.
- At the SCGA board meeting on September 9, 2015, SCGA passed a motion agreeing to Omochumne-Harnell Water District's (OHWD's) request to separately form a GSA for the portion of sub-basin 5-21.65 that underlies OHWD.
- At the SGMA Subcommittee meeting on October 16, 2015, the subcommittee passed a motion to bring to the SCGA Board a recommendation to formally file a letter of protest with DWR should OHWD file for a basin boundary change.
- At the SGMA Subcommittee meeting on October 16, 2015, the subcommittee discussed the governance structure that should be used to form a GSA. The subcommittee agreed that a joint powers authority (JPA) is the best governance structure to use for a GSA. However, instead of amending the existing JPA currently in place for SCGA, the subcommittee agreed to review in detail changes that would make the JPA more applicable to a GSA as dictated by SGMA.

October 28, 2015

SUSTAINABLE GROUNDWATER MANAGEMENT ACT QUARTERLY UPDATE

Page 4

The requirements of SGMA put in place a framework that requires groundwater basins to be properly managed for sustainability. This framework is now state law where as in the past it was a best management practice. The gravity of this change is significant and affects many stakeholders. As a result, the process to meet the SGMA requirements is fluid and challenging. It is prudent that FRCD/EGWD continue to have a strong presence actively participating in the SGMA process.

STRATEGIC PLAN CONFORMITY

The mission statements of FRCD and EGWD as provided in the Strategic Plan commit to providing leadership and stewardship in managing natural resources. The active participation of FRCD/EGWD in the SGMA process conforms to this mission.

FINANCIAL SUMMARY

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

Respectfully Submitted,



MARK J. MADISON
GENERAL MANAGER

MJM/bmk

October 28, 2015

TO: Chairman and Directors of the Florin Resource Conservation District

FROM: Ellen Carlson, Management Analyst

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

RECOMMENDATION

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

Summary

Service area 1 reduced its water consumption by 29.41% in September and service area 2 reduced by 33.48%. These figures are in comparison to the same month in 2013. The cumulative reduction for September is 30.99% and the cumulative for year to date (fiscal year) is 37.42%.

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. A total of 14 patrols, once each morning and another in the evening are completed every week.

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

ELK GROVE WATER DISTRICT CONSERVATION ACTIVITIES – OCTOBER 2015

Page 2

for 2013 and the year to date for 2015 with the reduction percentages both for the month and cumulative for the 2015-2016 year.

Rules and requirements

The Stage 2 Plus restrictions include:

- Irrigation is limited to two days a week, designated by the property address
- All irrigation is prohibited between 10 AM and 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

As of November 1, irrigation prohibitions will be rolled back to restrictions between 10 AM to 6 PM. This is in response to customer requests and Daylight Savings Time. This should allow customers more daylight hours during which to irrigate.

Enforcement

Airborne Securities continues to patrol every night from 6 PM until 2 AM. They also patrol on weekends from 4 AM until noon. Internal staff is patrolling weekdays from 4 AM until 1:30.

EGWD issued 691 water waste notices in September. Eighteen Administrative Citations were issued in September, but one was reversed on appeal and four were waived for Water School attendance. Regional Water Authority (RWA) is not offering any more Water School courses, so the District may offer the class if enough customers express an interest.

Public outreach

EGWD purchased a mobile message board which is in the District parking lot displaying a message about Save Our Water rebates for turf replacement and toilet rebates. These programs are administrated through the Department of Water Resources and funded with Proposition 1 money. The District has no role in these programs but is eager for our customers to know the funds are available.

ELK GROVE WATER DISTRICT CONSERVATION ACTIVITIES – OCTOBER 2015

Page 3

Forrest Williams of Sacramento County Water Agency (SCWA) and Ellen Carlson teamed up on a presentation for the City of Elk Grove's Neighborhood Summit on September 30. The presentation was well received by the large group in attendance and Forrest and Ellen reserved extra time to talk with individuals both before and afterwards.

EGWD supplies monthly conservation updates to RWA, who uses them for press releases and other outreach. A copy of their most recent report is attached as Attachment 2.

STRATEGIC PLAN CONFORMITY

Compliance with State regulations is in conformity with the District's Business Practice goals of the 2012-2017 Strategic Plan.

FINANCIAL SUMMARY

There is no direct financial impact associated with this report.

Respectfully submitted,



ELLEN CARLSON
MANAGEMENT ANALYST

Attachments

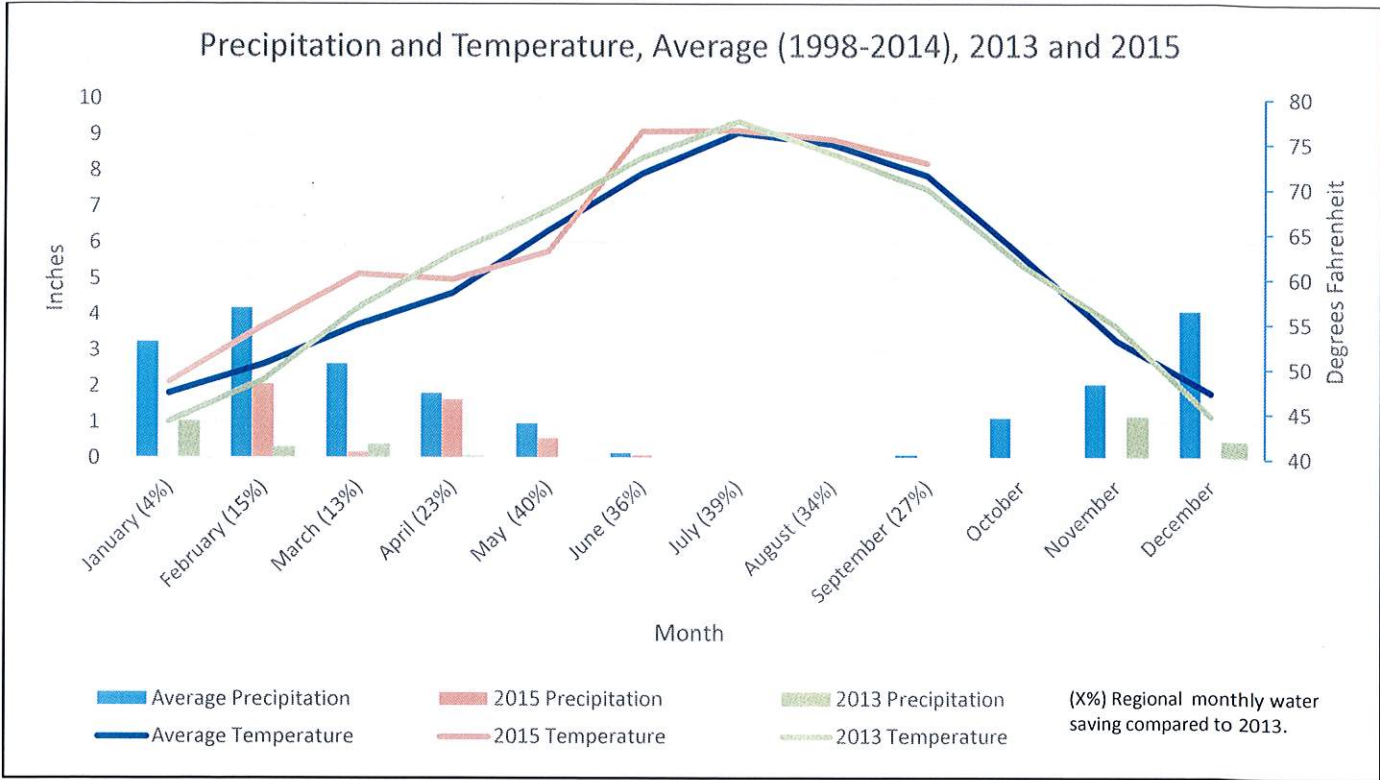
Elk Grove Water District Water Usage												
Monthly Production (gallons)												
2013	January	February	March	April	May	June	July	August	September	October	November	December
GW (SA1)	68,254,916 *	81,368,191 *	100,542,522	121,613,523	172,623,839	196,557,137	221,335,388	205,830,850	166,997,536	145,352,530	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	125,052,315	117,883,208			
Purchased (SA2)	28,648,400	30,029,208	36,876,400	51,626,212	52,734,000	62,368,240	71,273,928	75,055,068	70,123,504			
Total	91,332,974	87,394,621	123,365,837	140,611,062	158,892,389	176,923,599	198,312,514	200,107,383	188,006,712			
% Reduction	10.48%	22.18%	10.27%	18.97%	38.91%	40.48%	40.53%	36.82%	30.99%			
% Cumulative Reduction						40.48%	40.51%	39.27%	37.42%			
*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 2013 Prod. Data which is seasonally similar.)												
Service Area 1 Multiplier = 1.39 (calculated from March 2013 Prod. Data/March 2014 Prod. Data)												
Calc'd Feb. 2013 Prod. = Feb. 2014 Prod. Data x 1.39 = 79,737,924												
To determine estimate of Jan. 2013 production, use prorated amount from Feb. 2013 data. (This method due to Jan. 2014 being unseasonably hot.)												
Calc'd Jan. 2013 Prod. = (Feb. 2013 Prod. Data Actual) / Feb. 2013 Prod. Data Actual = 68,254,916												

RWA Drought Summary September 2015

REDUCTION BY VOLUME (Million Gallons)													
	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Total
2015	6,714	6,179	8,781	9,282	10,536	12,419	13,789	13,866	12,560				94,126
2013	6,958	7,228	10,087	12,100	17,433	19,488	22,418	20,859	17,316				133,888
%	3.5%	14.5%	13.0%	23.3%	39.6%	36.3%	38.5%	33.5%	27.5%				29.7%

STATE WATER BOARD WATER SAVINGS TRACKING (Million Gallons)										
	Jan.	Feb.	June	July	August	Sept.	Oct.	Nov.	Dec.	Total
2015/16			12,419	13,789	13,866	12,560				52,634
2013			19,488	22,418	20,859	17,316				80,081
%			36.3%	38.5%	33.5%	27.5%				34.3%

REDUCTION BY AGENCY (Data compared to 2013)			
Water Agency	Conservation Target	Sept. 2015 Reduction	June-Sept. 2015 Reduction
California American Water	20%	30.2%	38.1%
Carmichael Water District	36%	25.5%	34.8%
Citrus Heights Water District	32%	29.1%	38.3%
City of Davis	28%	18.2%	28.1%
City of Folsom	32%	21.3%	29.6%
City of Lincoln	32%	26.4%	34.8%
City of Roseville	28%	30.4%	36.8%
City of Sacramento	28%	26.5%	32.5%
City of West Sacramento	28%	30.5%	38.0%
City of Woodland	24%	29.2%	34.5%
City of Yuba City	32%	26.8%	30.6%
Del Paso Manor Water District	25%	25.8%	35.8%
El Dorado Irrigation District	28%	19.4%	29.5%
Elk Grove Water District	28%	31.0%	37.4%
Fair Oaks Water District	36%	25.2%	36.2%
Golden State Water Company	36%	29.8%	36.5%
Orange Vale Water Company	36%	27.2%	37.8%
Placer County Water Agency	32%	26.0%	31.9%
Rancho Murieta CSD	25%	18.9%	28.8%
Rio Linda/Elverta CWD	36%	24.4%	35.9%
Sacramento County Water Agency	32%	33.2%	38.5%
Sacramento Suburban WD	32%	32.7%	34.9%
San Juan Water District	36%	29.9%	38.8%
Average	30.5%	26.8%	34.7%
Minimum	20.0%	18.2%	28.1%
Maximum	36.0%	33.2%	38.8%



Water Agency	Sept. 2015 R-GPCD
California American Water	101
Carmichael Water District	203
Citrus Heights Water District	160
City of Davis	114
City of Folsom	186
City of Lincoln	152
City of Roseville	118
City of Sacramento	115
City of West Sacramento	110
City of Woodland	104
City of Yuba City	130
El Dorado Irrigation District	224
Elk Grove Water District	112
Fair Oaks Water District	214
Golden State Water Company	164
Orange Vale Water Company	243
Placer County Water Agency	162
Rancho Murieta CSD	218
Rio Linda/Elverta CWD	199
Sacramento County Water Agency	121
Sacramento Suburban WD	126
San Juan Water District	332
Regional Average	139

October 28, 2015

TO: Chairman and Directors of the Florin Resource Conservation District
FROM: Mark J. Madison, General Manager
SUBJECT: **ELK GROVE WATER DISTRICT OPERATIONS REPORT – SEPTEMBER 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 September. 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 September 2015 Operations Report.

Present Situation

The EGWD September 2015 Operations Report highlights are as follows:

- **Operations Activities Summary** – Notable items in the activities summary are that the District hung 477 door hangers for past due balances which resulted in 47 shutoffs. There were also a high number of USA locates caused by a significant amount of paving work throughout our District.

ELK GROVE WATER DISTRICT OPERATIONS REPORT – SEPTEMBER 2015

Page 2

- **Production** – The Combined Total Service Area 1 production graph on page 13 shows that production during the month of September decreased compared to September 2014 and is also approximately 30 percent less than what was produced in 2013. The production decrease remains due to the drought and customer water use reductions. The Total Demand/Production for both service areas on page 14 shows that customer use during the month of September, compared to September 2013 was down by 31 percent.
- **Static and Pumping Level Graphs** – The 4th quarter soundings are shown and indicate the static water levels in deeper zones have improved compared to 2013.
- **Treatment (Compliance Reporting)** – All samples taken during the month are in compliance with all regulatory permit requirements. No exceedances of any maximum contaminant levels were found and all water supplied to the District's customers met or exceeded safe drinking water standards.
- **Preventative Maintenance Program** – The tables included in this section of the report also include certain activities completed to date. Below is a list of out-of-ordinary maintenance work completed in September:
 - Staff assembled completely new electrolytic cells for the Sodium Hypochlorite Generation System
 - Staff facilitated repairs by CLA-VAL of pump-to-waste valve at Hampton
- **Backflow Prevention Program 2015** –There were 54 notices issued for the month and 51 devices passed on the initial test. Only 1 device failed on the initial test then passed after repairs were made. There were 2 secondary notices issued, 1 of which we have received with a passing report. There are a **total** of 15 outstanding devices as of the date of this report, which will require further investigation.
- **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 2 service lines for residential services for the month.
- **Service and Main Leaks Map** – There were 7 service line leaks and 2 main line leaks reported for the month.

ELK GROVE WATER DISTRICT OPERATIONS REPORT – SEPTEMBER 2015

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,

A handwritten signature in blue ink, appearing to read "Mark J. Madison".

MARK J. MADISON, P.E.
GENERAL MANAGER

MJM/ah

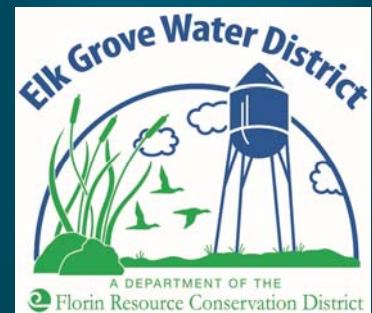
EGWD

OPERATIONS REPORT

September 2015



Elk
Grove
Water
District



Elk Grove Water District

Operations Report

Table of Contents

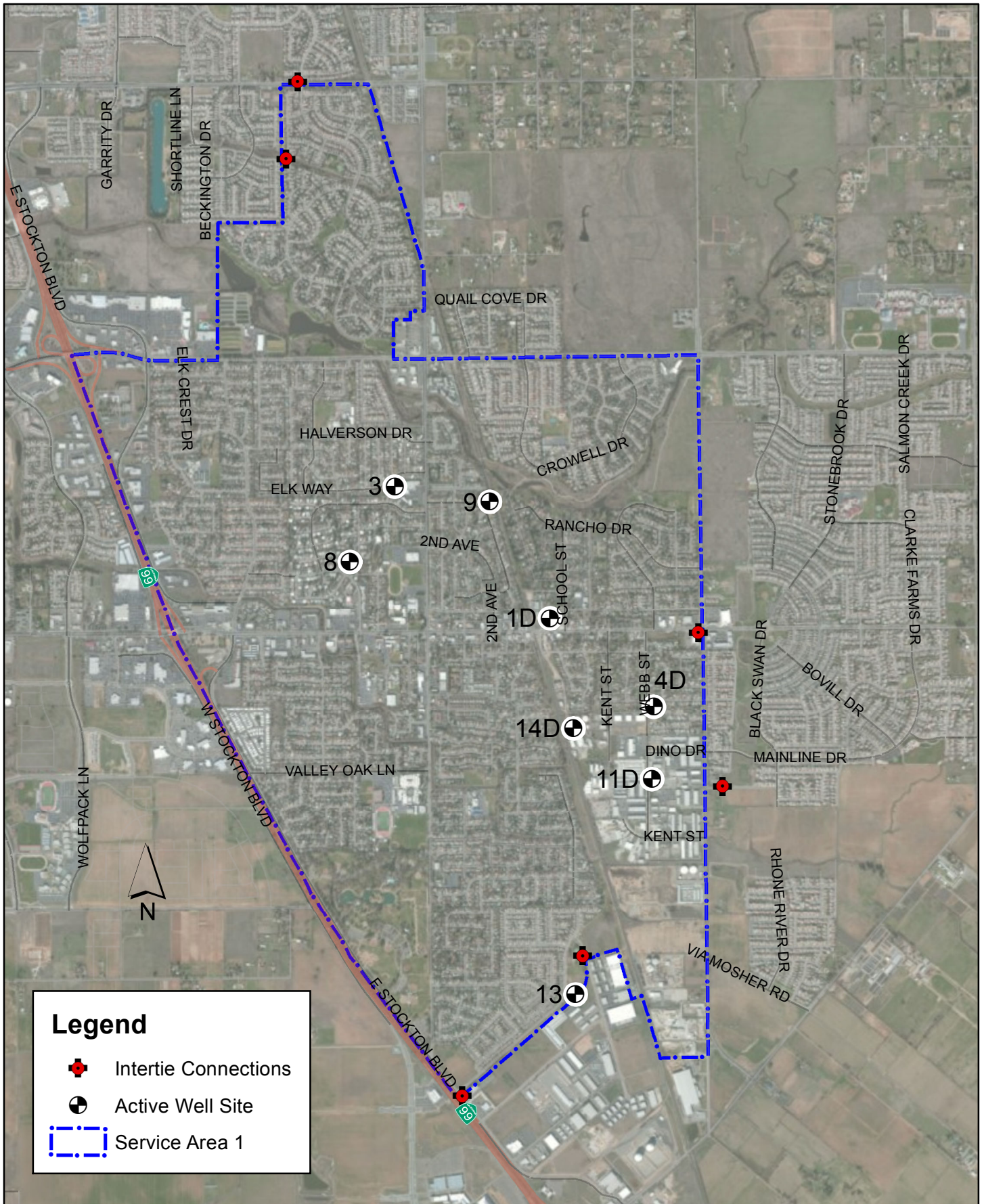
1. Operations Activities Summary	3
2. Production	
a. Active Well Sites & Intertie Connections Map	4
b. Monthly Production Graphs	
i. Well 1D School Street.....	5
ii. Well 4D Webb Street	6
iii. Well 11D Dino	7
iv. Well 14D Railroad	8
v. Well 3 Mar-Val	9
vi. Well 8 Williamson	10
vii. Well 9 Polhemus	11
viii. Well 13 Hampton	12
c. Combined Total Production	13
d. Total Demand/Production	14
3. Static and Pumping Level Graphs	
a. Well 1D School Street	15
b. Well 4D Webb Street	16
c. Well 11D Dino	17
d. Well 14D Railroad	18
e. Well 3 Mar-Val	19
f. Well 8 Williamson	20
g. Well 9 Polhemus	21
h. Well 13 Hampton	22
4. Regulatory Compliance	
a. Monthly Water Sample Report	23-26
b. Monthly Summary of Distribution System Coliform Monitoring (CDPH)	27-28
c. Monthly Compliance Report (SRCSD)	29-31
5. Preventative Maintenance Program	
a. M.C.C. and Lab	32
b. Backwash System and Storage Tanks	33
c. Booster Pumps	34
d. Chlor – Tec System	35
e. Filter Vessels	36
f. Standby Generator	37
g. Well 1D School Street	38
h. Well 4D Webb Street	39
i. Well 11D Dino	40
j. Well 14D Railroad	41
k. Well 3 Mar-Val	42
l. Well 8 Williamson	43
m. Well 9 Polhemus	44
6. Backflow Prevention Program 2015	45

7. Safety Meetings/Training	46
8. Service Line Replacement Map.....	47
9. Service and Main Leaks Map.....	48
10. Sample Station Areas Map	49
11. Sample Station Area(s) Pressure Monitoring.....	50-59

Operations Activities Summary

<u>Service Requests:</u>	Sep-15		YTD (Since July 1, 2015)	
<u>Department</u>	<u>Service Request</u>	<u>Hours</u>	<u>Service Request</u>	<u>Hours</u>
Distribution				
Door Hangers	477	12.95	1434	52.94
Shut offs	47	6.7	152	19.52
Turn ons	53	4.45	171	22.65
Investigations	45	19.12	116	70.32
USA Locates	168	42	384	96
Customer Complaints				
-Pressure	2	1.25	2	1.25
-Water Quality	2	1.5	2	1.5
-Other	0	0	0	0

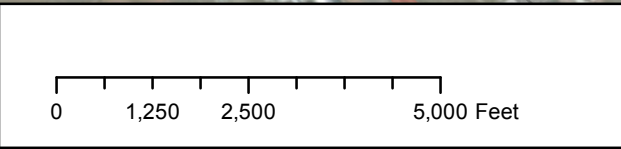
<u>Work Orders:</u>	Sep-15		YTD (Since July 1, 2015)	
<u>Department</u>	<u>Work Orders</u>	<u>Hours</u>	<u>Work Orders</u>	<u>Hours</u>
Treatment:				
Preventative Maint.	20	57.5	36	117.5
Corrective Maint.	6	42	12	103
Water Samples	10	32	32	91
Distribution:				
Meters Installed	0	0	0	0
Backflow Devices Installed	1	10	9	31
Preventative Maint.				
-Hydrant Flushing Program	0	0	0	0
-Hydrant Maintenance	60	49.7	140	129.7
-Valve Exercising	104	27	385	99
-Other	0	0	0	0
Corrective Maint.				
-Leaks	9	111	20	280.5
-Other	24	193.5	78	284
Valve Locates	1	46	2	61
Utility:				
Meters Installed	0	0	0	0
Service Line Replacement	2	45	54	992
Corrective Maint.	7	362	7	362



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 -- Sep. 2015

Selected Month Production
204,961 Gallons

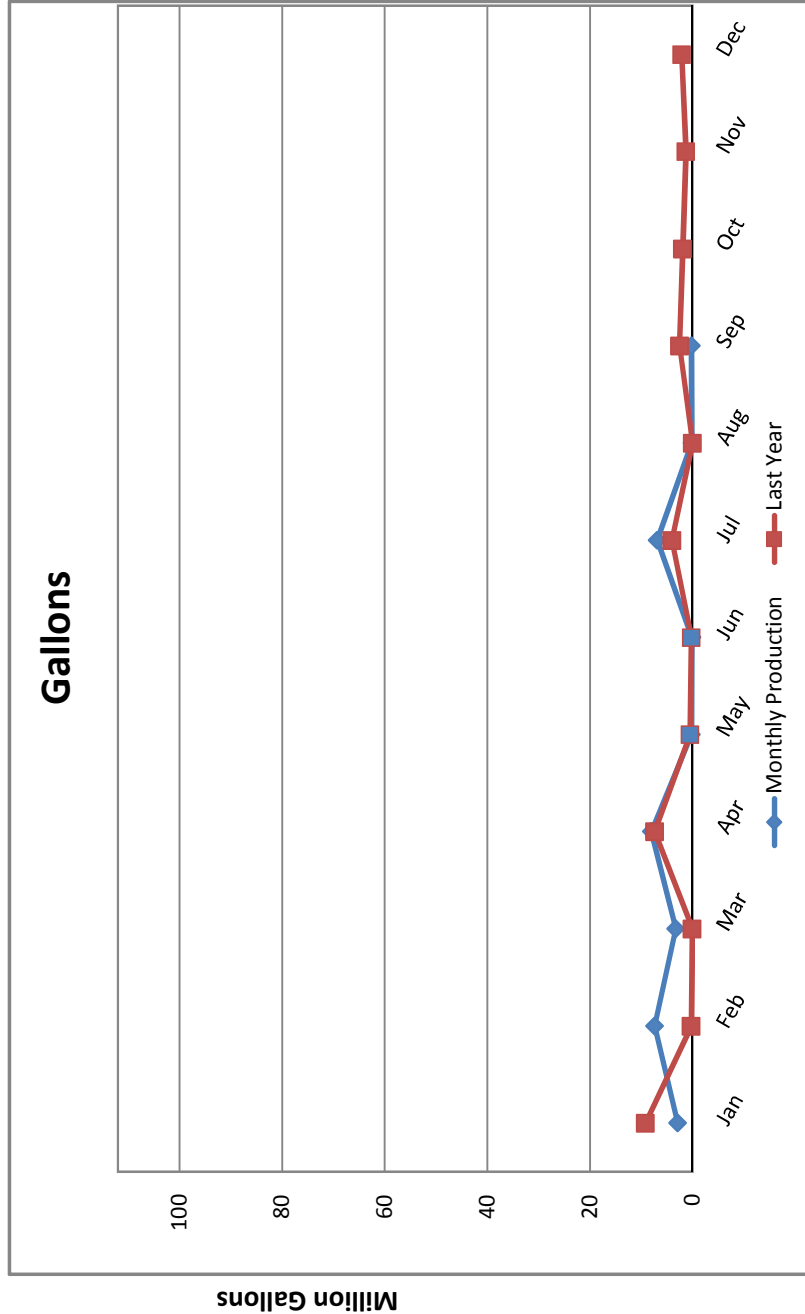
Average GPM:
1,797

Motor:
Volts: 471
Volts (Rated): 460
RPM: 2124
RPM (Rated): 2115
Amps A: 181
Amps A (Rated): 222
Amps B: 178
Amps B (Rated): 222
Amps C: 173
Amps C (Rated): 222

Motor Temp: 96.2 F
Hour Meter: 1.90
KW Hour Total: 880.00

Chlorine:
Dosing: 1.58
Demand: 0.66
Residual: 0.92

Vibration Reading:
Base Line: 0.05
Current: 0.03





Elk Grove Water District

Monthly Production

Well 4D Webb -- Sep. 2015

Selected Month Production
37,614,474 Gallons

Average GPM:
1,703

Motor:

Volts: 480
Volts (Rated): 460
RPM: 1877
RPM (Rated): 1775
Amps A: 185
Amps A (Rated): 225
Amps B: 184
Amps B (Rated): 225
Amps C: 185
Amps C (Rated): 225

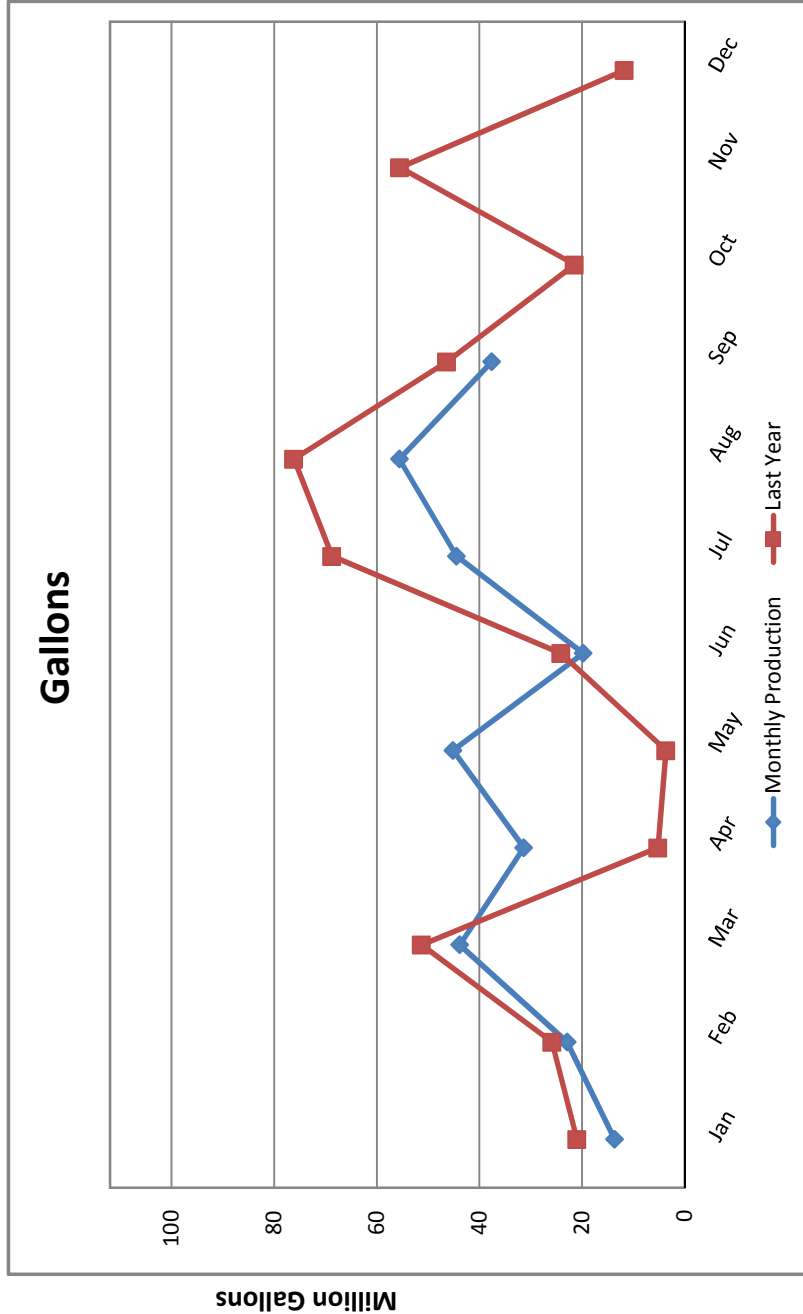
Motor Temp: 154 F
Hour Meter: 368.00
KW Hour Total: 47,280.00

Chlorine:

Dosing: 1.76 mg/L
Demand: 0.83 mg/L
Residual: 0.93 mg/L

Vibration Reading:

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





Elk Grove Water District

Monthly Production

Well 11D Dino -- Sep. 2015

Selected Month Production
11,890,985 Gallons

Average GPM:
1,696

Motor:

Volts: 483
Volts (Rated): 460
RPM: 1836
RPM (Rated): 1775
Amps A: 177
Amps A (Rated): 225
Amps B: 177
Amps B (Rated): 225
Amps C: 179
Amps C (Rated): 225

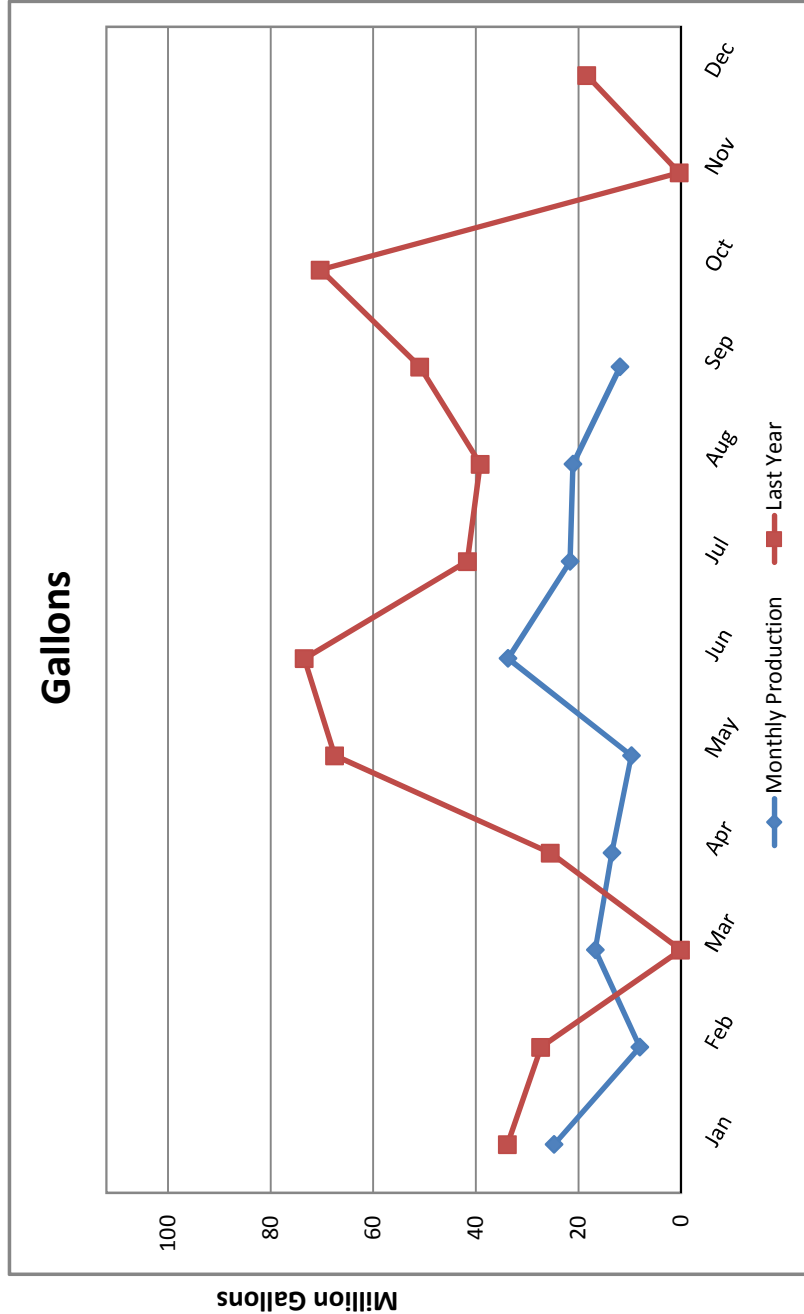
Motor Temp: 126 F
Hour Meter: 116.80
KW Hour Total: 18,120.00

Chlorine:

Dosing: 1.65 mg/L
Demand: 0.69 mg/L
Residual: 0.96 mg/L

Vibration Reading:

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





Elk Grove Water District

Monthly Production

Well 14D Railroad -- Sep. 2015

Selected Month Production
238,860 Gallons

Average GPM:
1,531

Motor:

Volts: 478
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

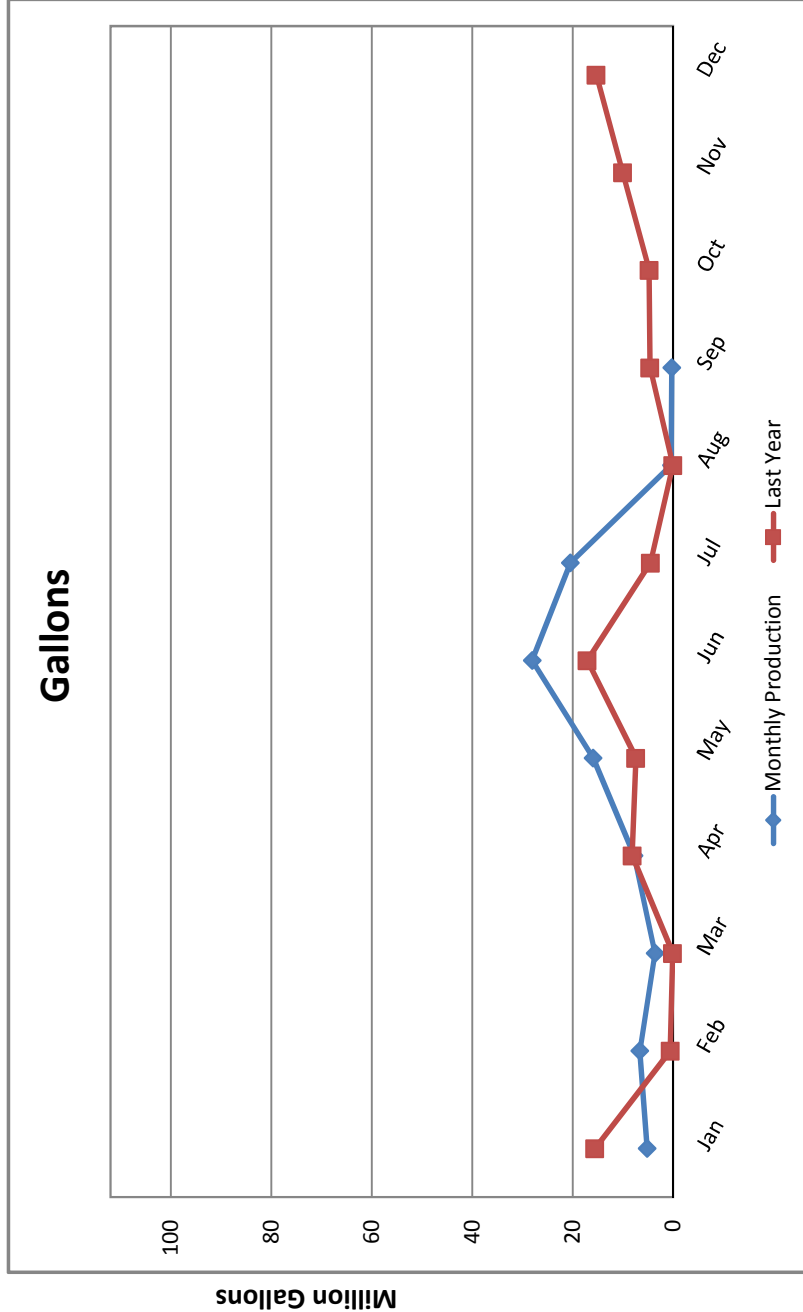
Motor Temp.: 110 F
Hour Meter: 2.60
KW Hour Total: 42,560.00
(KWH total is for the entire facility)

Chlorine:

Dosing: 1.77 mg/L
Demand: 0.78 mg/L
Residual: 0.99 mg/L

Vibration Reading:

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





Elk Grove Water District

Monthly Production

Well 3 Mar–Val -- Sep. 2015

Selected Month Production
16,502,000 Gallons

Average GPM: 916

Motor:

Volts: 476
 Volts (Rated): 479
 RPM: 1986
 RPM (Rated): 1954
 Amps A: 89
 Amps A (Rated): 88
 Amps B: 87
 Amps B (Rated): 88
 Amps C: 88
 Amps C (Rated): 88

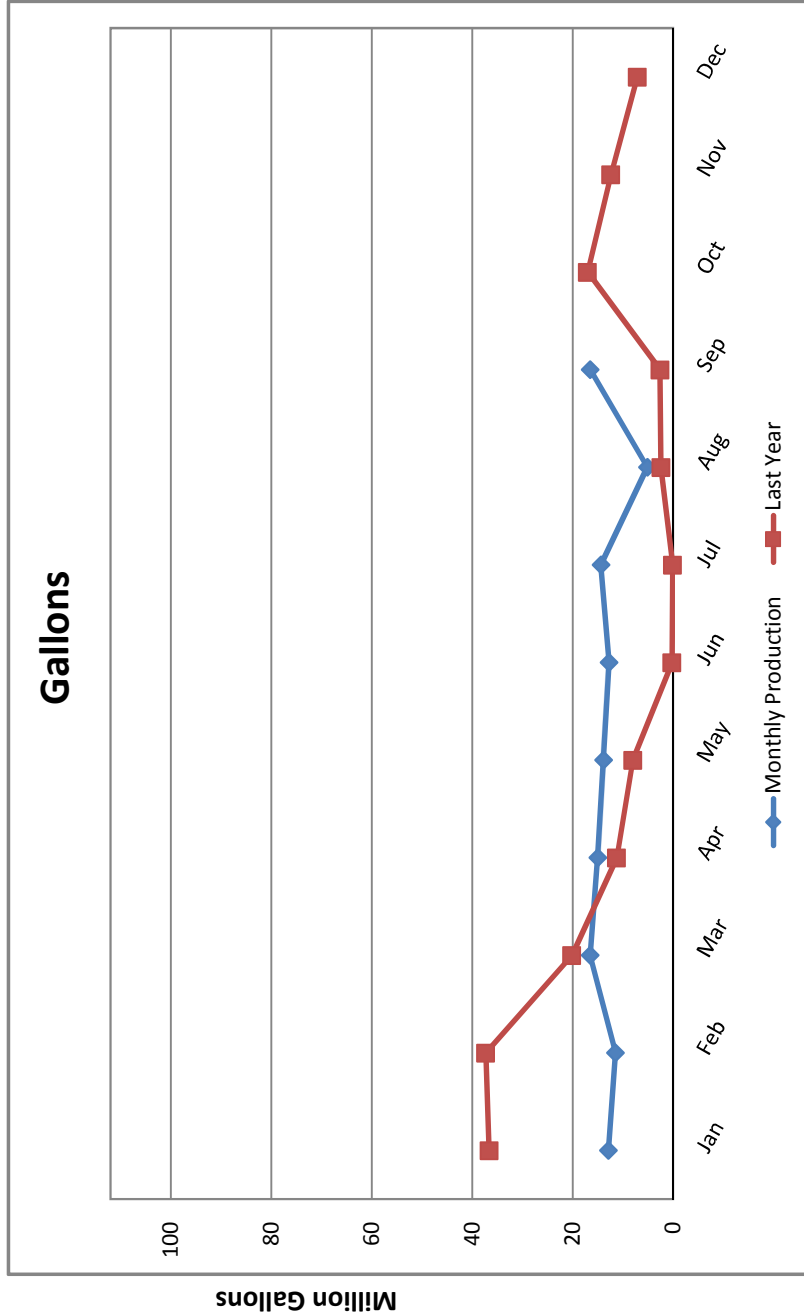
Motor Temp.: 140.1 F
 Hour Meter: 300.20
 KW Hour Total: 18,146.00

Chlorine:

Dosing: 1.22 mg/L
 Demand: 0.27 mg/L
 Residual: 0.95 mg/L

Vibration Reading:

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





Elk Grove Water District

Monthly Production

Well 8 Williamson -- Sep. 2015

Selected Month Production
63,000 Gallons

Average GPM: 807

Motor:

Volts: 458
 Volts (Rated): 460
 RPM: 1993
 RPM (Rated): 1780
 Amps A: 87
 Amps A (Rated): 87
 Amps B: 86
 Amps B (Rated): 87
 Amps C: 84
 Amps C (Rated): 87

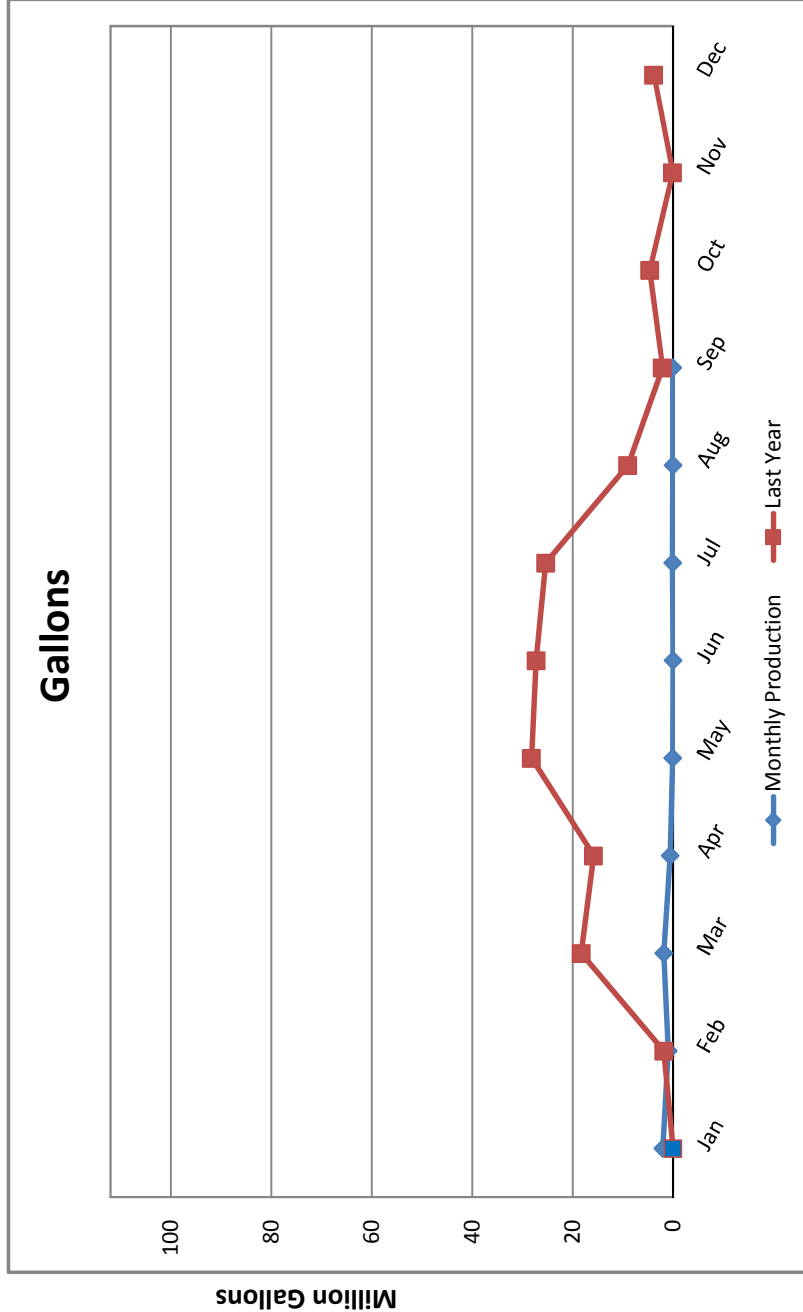
Motor Temp.: 104.6 F
 Hour Meter: 1.30
 KW Hour Total: 305.00

Chlorine:

Dosing: 1.44 mg/L
 Demand: 0.61 mg/L
 Residual: 0.83 mg/L

Vibration Reading:

Base Line: 0.03 in/sec
 Current: 0.04 in/sec





Elk Grove Water District

Monthly Production

Well 9 Polhemus -- Sep. 2015
(Submersible)

Selected Month Production
10,114,000 Gallons

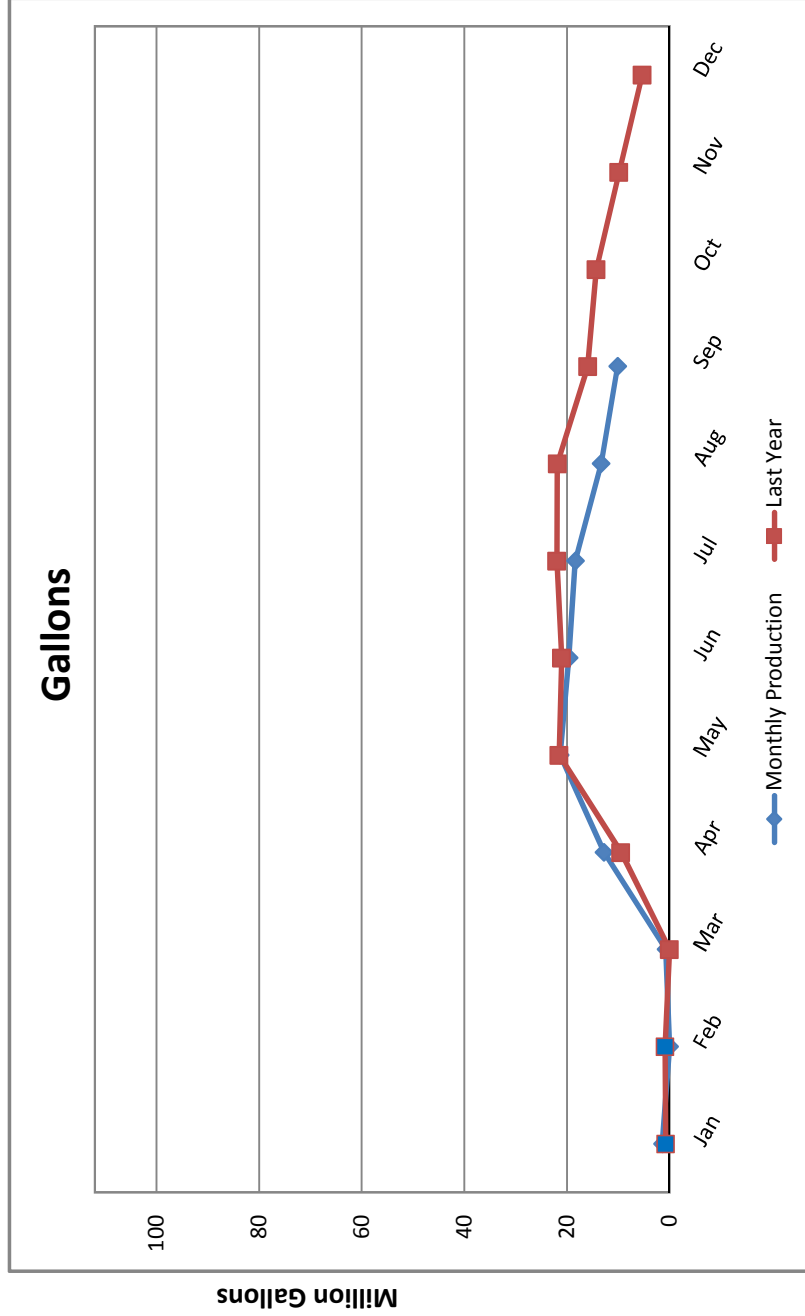
Average GPM: 525

Motor:
Volts: 484
Volts (Rated): 460

Amps A: 58
Amps A (Rated): 65
Amps B: 58
Amps B (Rated): 65
Amps C: 61
Amps C (Rated): 65

Hour Meter: 320.80
KW Hour Total: 13,323.00

Chlorine:
Dosing: 1.33 mg/L
Demand: 0.59 mg/L
Residual: 0.74 mg/L





Elk Grove Water District

Monthly Production

Well 13 Hampton -- Sep. 2015

Selected Month Production
41,254,928 Gallons

Average GPM: 958

Motor:

Volts: 477
 Volts (Rated): 460
 RPM: 2101
 RPM (Rated): 1785
 Amps A: 85
 Amps A (Rated): 142
 Amps B: 86
 Amps B (Rated): 142
 Amps C: 85
 Amps C (Rated): 142

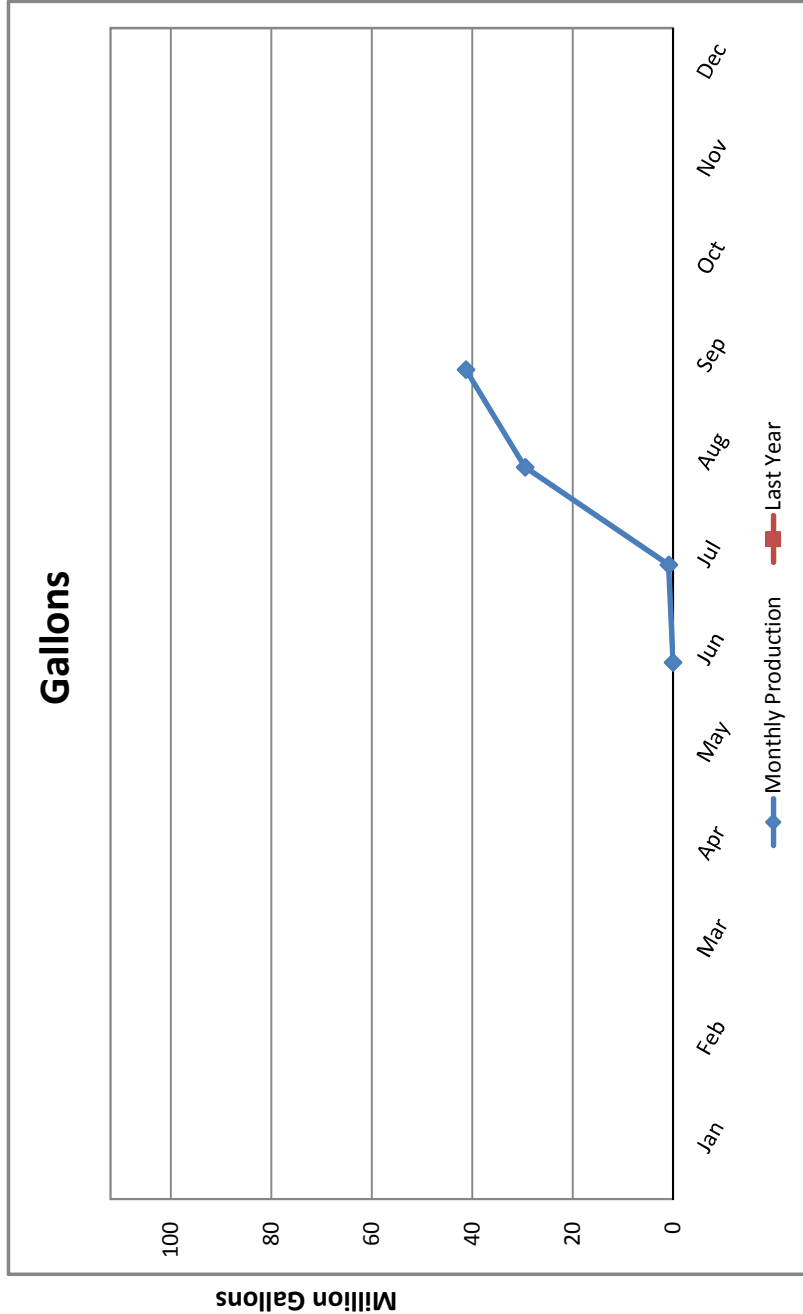
Motor Temp.: 143.2 F
 Hour Meter: 717.40
 KW Hour Total: 53,700.00

Chlorine:

Dosing: 1.39 mg/L
 Demand: 0.49 mg/L
 Residual: 0.9 mg/L

Vibration Reading:

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





Elk Grove Water District

Combined Total Production

Service Area 1

Sep-2015

Current Month Production:

117,883,208 Gallons

Highest Day Demand of the Month:

5,252,461

Date of Occurrence

8-Sep-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:

0.02 in

Year To Date:

15.43 in

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

September 2014

0.46 in

Year To Date:

9.67 in

Last Year Total:

9.67 in

Temperature:

This Month High

106 F

This Month Low

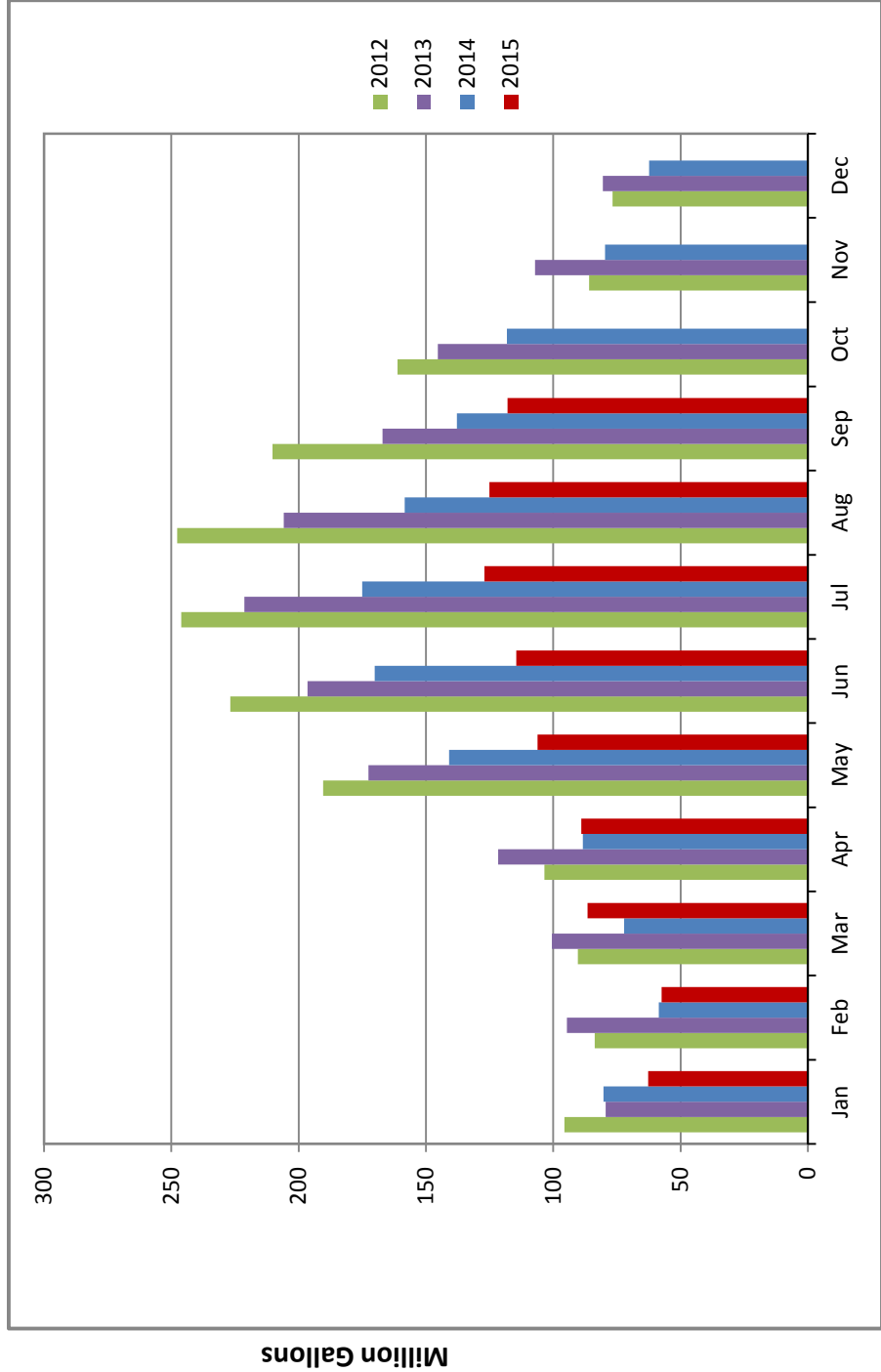
50 F

SEP-14 High

103 F

SEP-14 Low

53 F

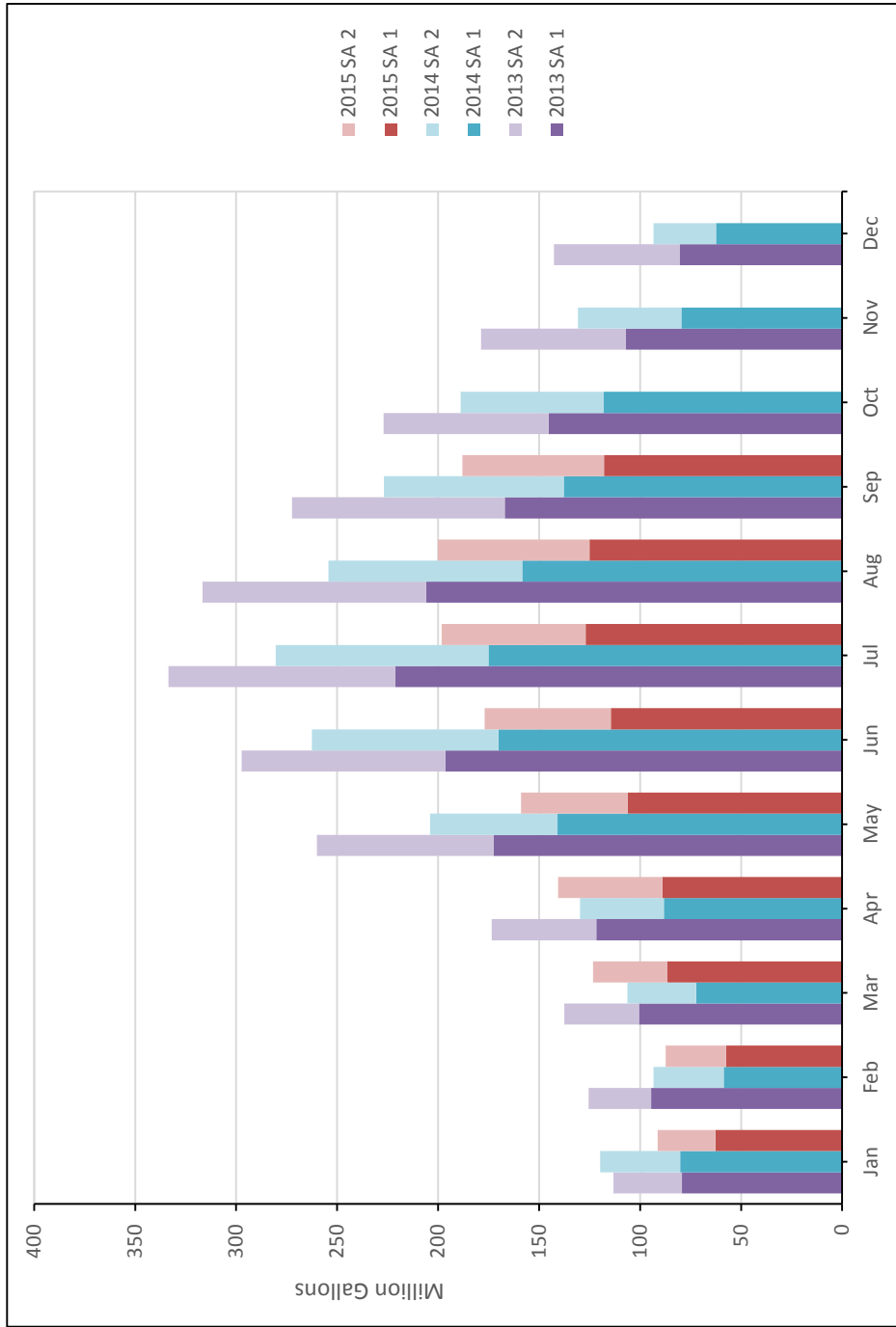




Elk Grove Water District

Total Demand/Production

Sep-2015



Current Month Demand/Production:
188,006,712 Gallons
Reduction From Sept. 2013: 30.99%
GPCD: 141.6 Gallons per Day
R-GPCD: 111.9 Gallons per Day

Service Area 1
Active Connections: 7,897
Current Month Demand/Production:
117,883,208 Gallons
GPCD: 138.2 Gallons per Day
R-GPCD: 113.3 Gallons per Day

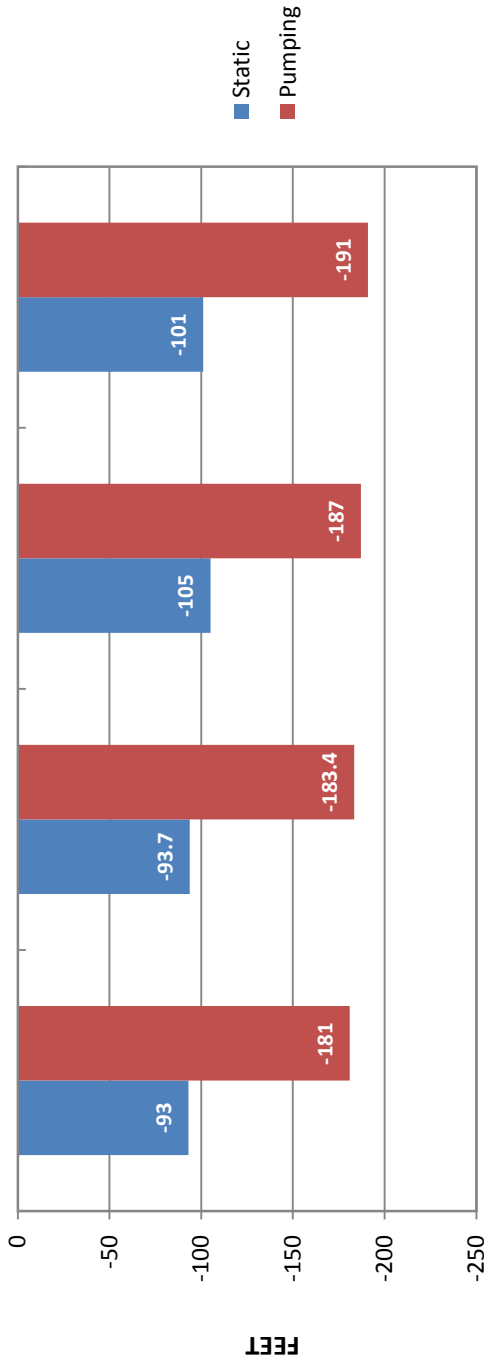
Service Area 2
Active Connections: 4,265
Current Month Demand/Production:
70,123,504 Gallons
GPCD: 147.8 Gallons per Day
R-GPCD: 109.4 Gallons per Day



Elk Grove Water District

Static and Pumping Levels

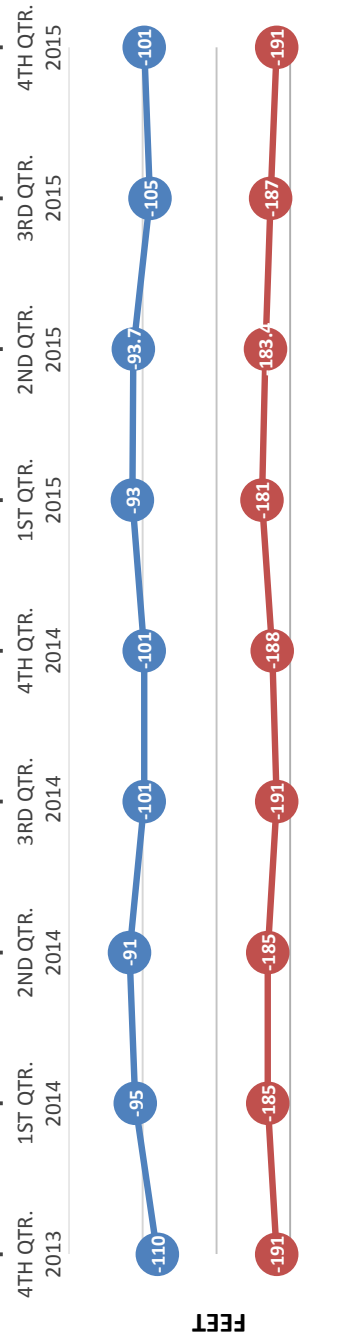
Well 1D School St



Latest Well Sounding

Static: 101 Ft
Pumping: 191 Ft
Drawdown: 90 Ft
GPM: 1,792.00
Specific Capacity: 19.911

Sounding Quarter/Year



Latest Sand Tester Results:

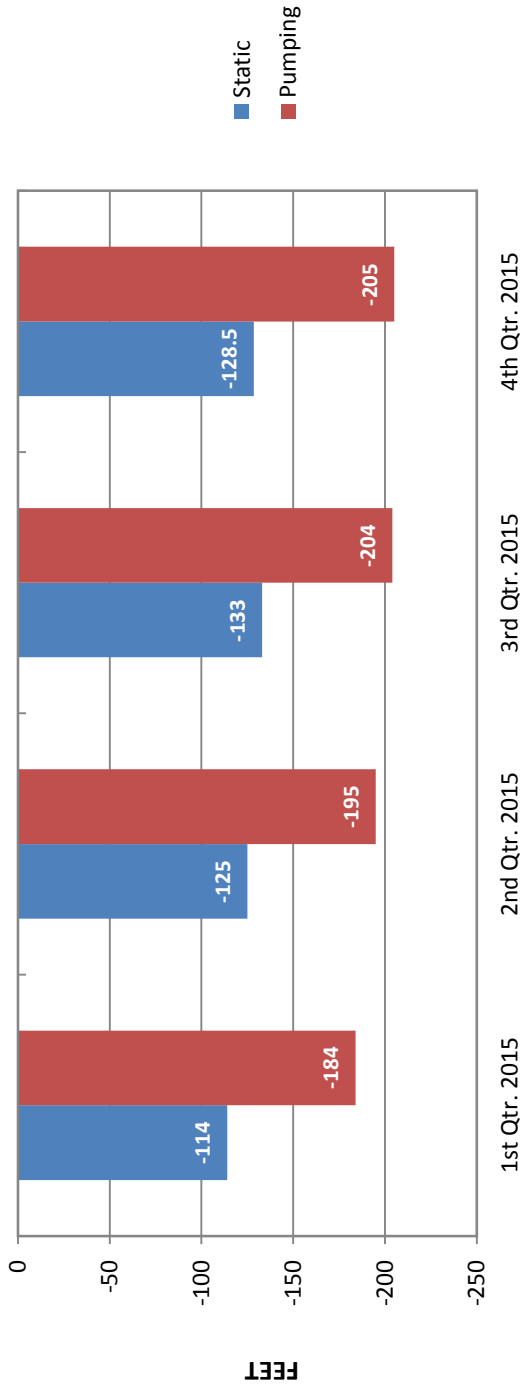
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

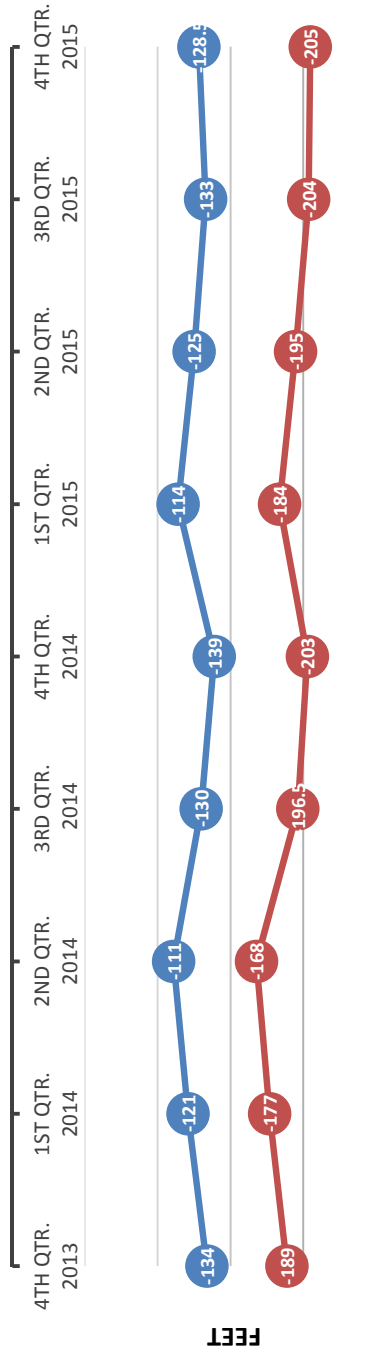
Well 4D Webb St



Latest Well Sounding

Static: 128.5 Ft
Pumping: 205 Ft
Drawdown: 76.5 Ft
GPM: 1,613.00
Specific Capacity: 21.085

Sounding Quarter/Year



Latest Sand Tester Results:

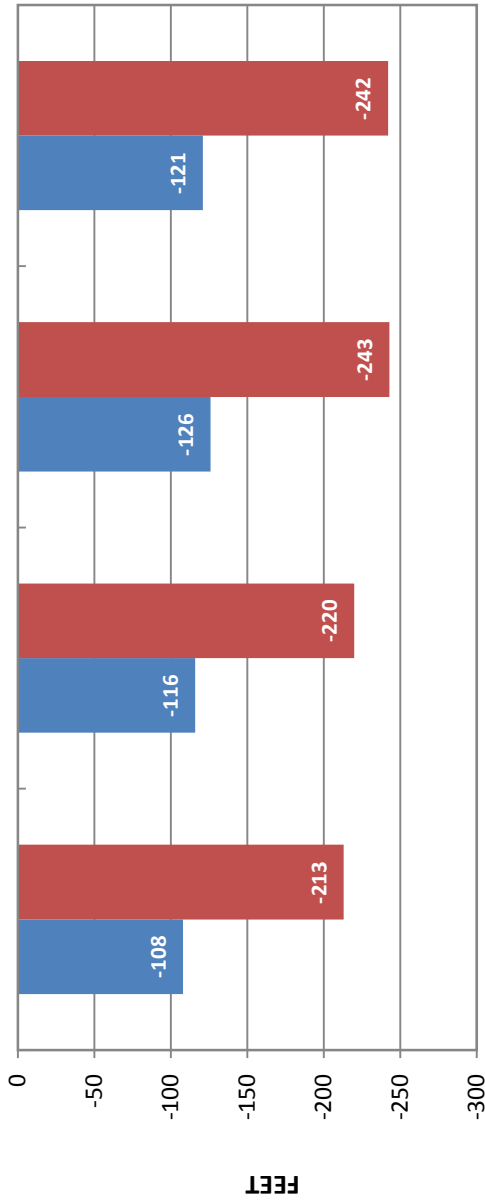
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

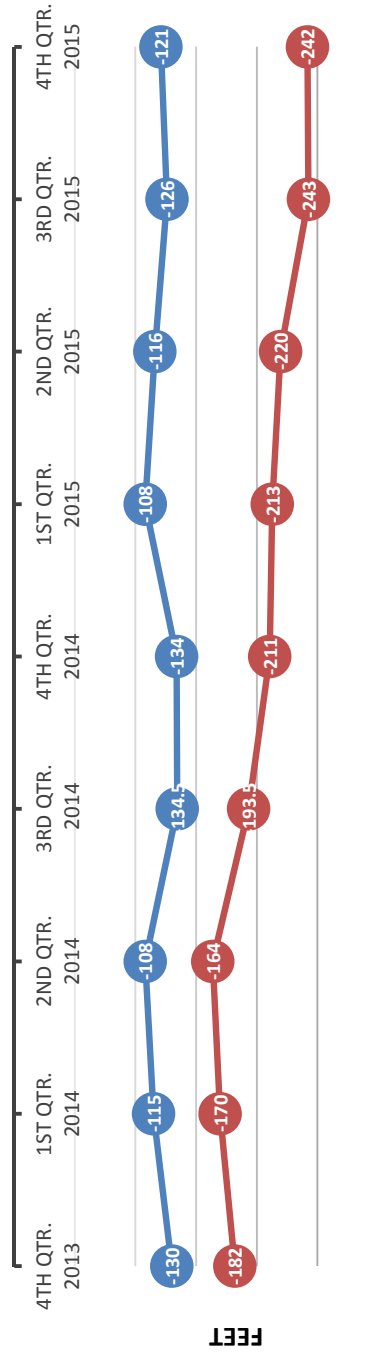
Well 11D Dino



Latest Well Sounding

Static: 121 Ft
Pumping: 242 Ft
Drawdown: 121 Ft
GPM: 1,684.00
Specific Capacity: 13.917

Sounding Quarter/Year



Latest Sand Tester Results:

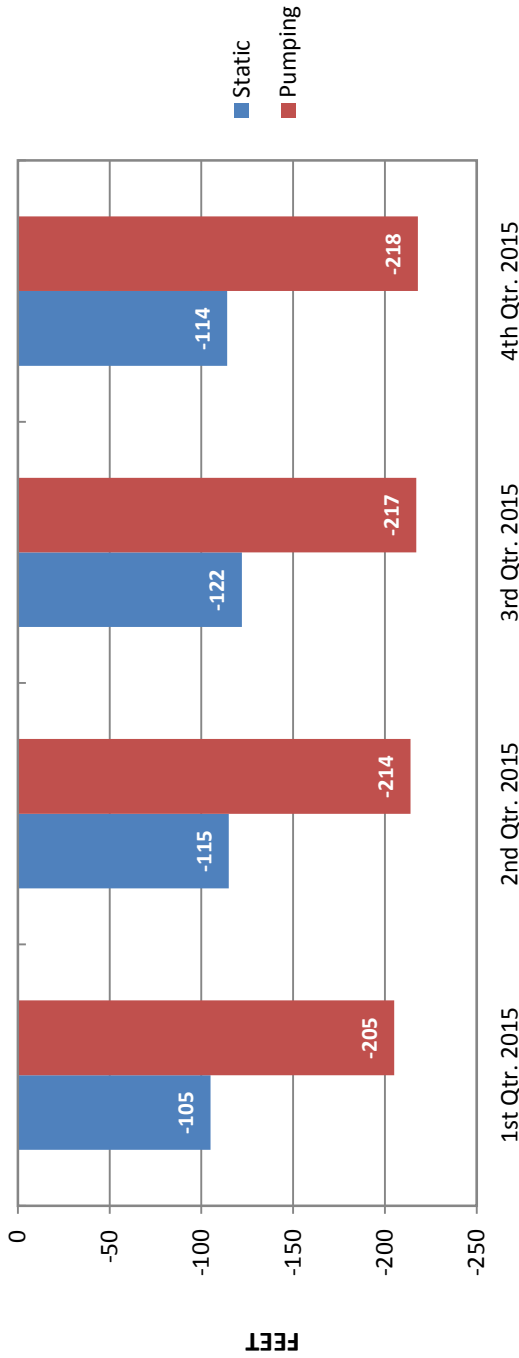
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

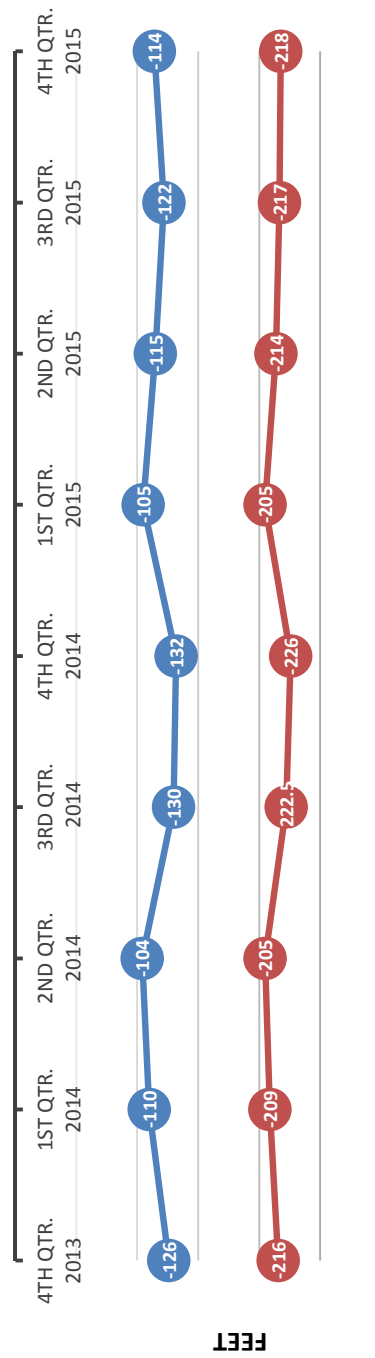
Well 14D Railroad



Latest Well Sounding

Static: 114 Ft
Pumping: 218 Ft
Drawdown: 104 Ft
GPM: 1,587.00
Specific Capacity: 15.260

Sounding Quarter/Year



Latest Sand Tester Results:

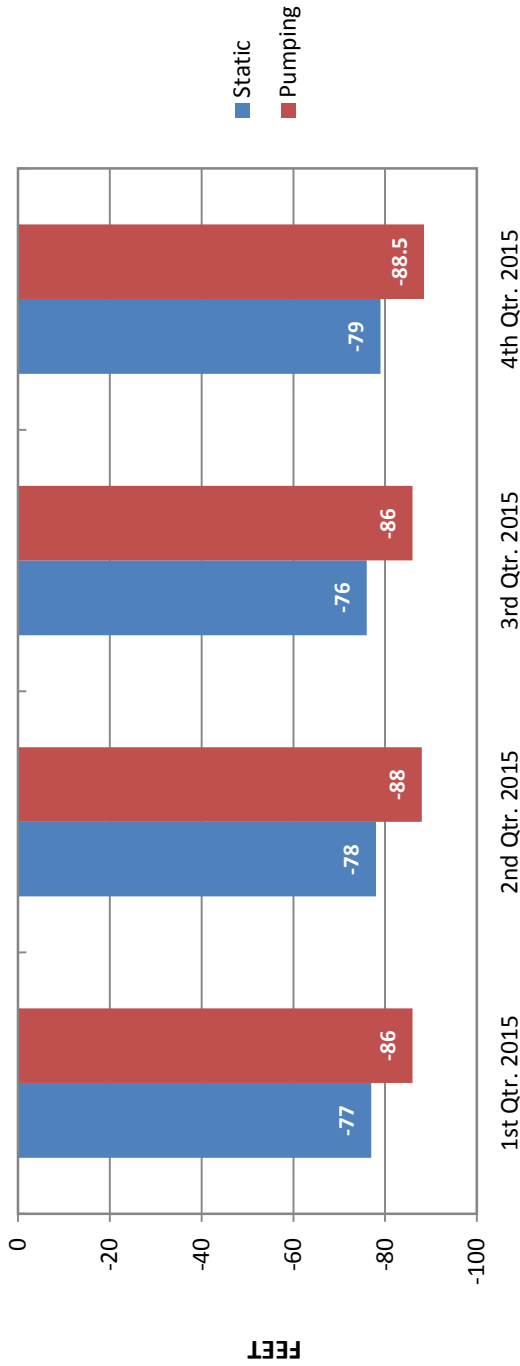
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

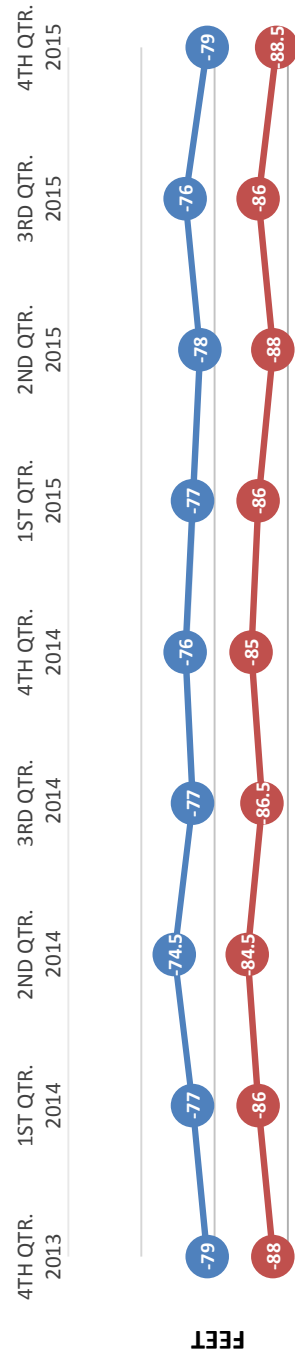
Well 3 Mar-Val



Latest Well Sounding

Static: 79 Ft
 Pumping: 88.5 Ft
 Drawdown: 9.5 Ft
 GPM: 900.00
 Specific Capacity: 94.737

Sounding Quarter/Year



Latest Sand Tester Results:

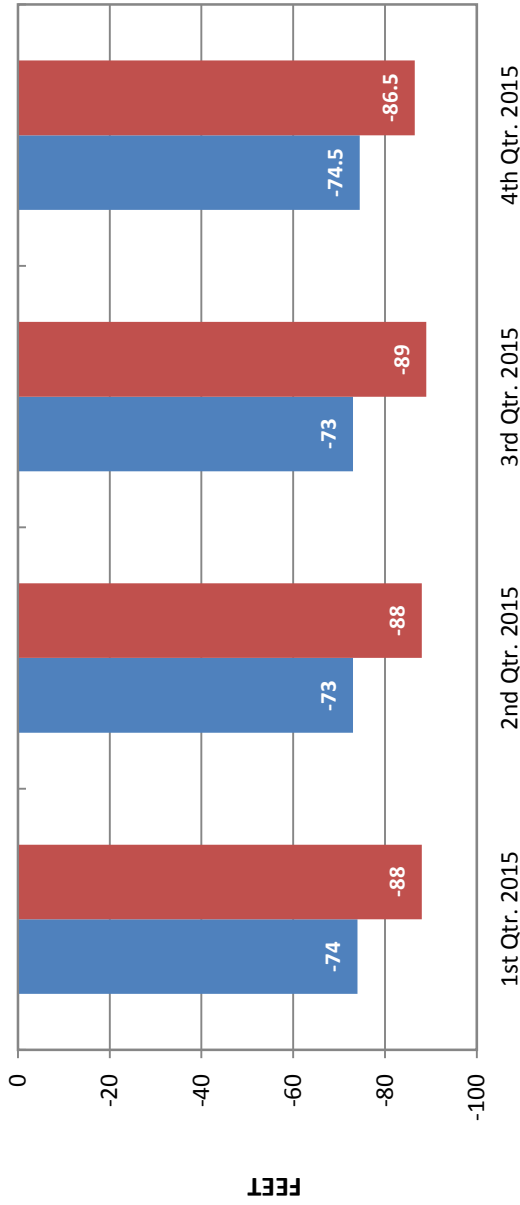
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

Well 8 Williamson

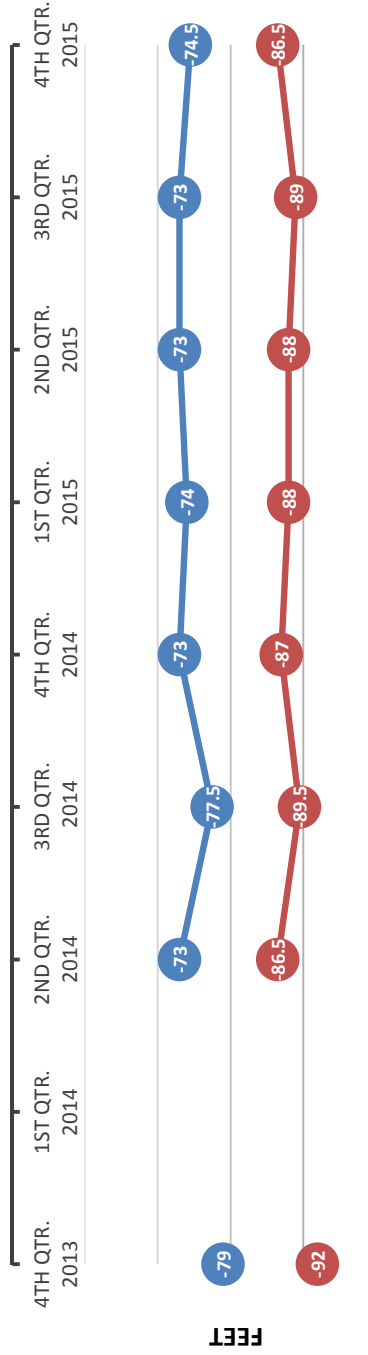


Latest Well Sounding

Static: 74.5 Ft
Pumping: 86.5 Ft
Drawdown: 12 Ft
GPM: 820.00
Specific Capacity: 68.333

■ Static
■ Pumping

Sounding Quarter/Year



Latest Sand Tester Results:

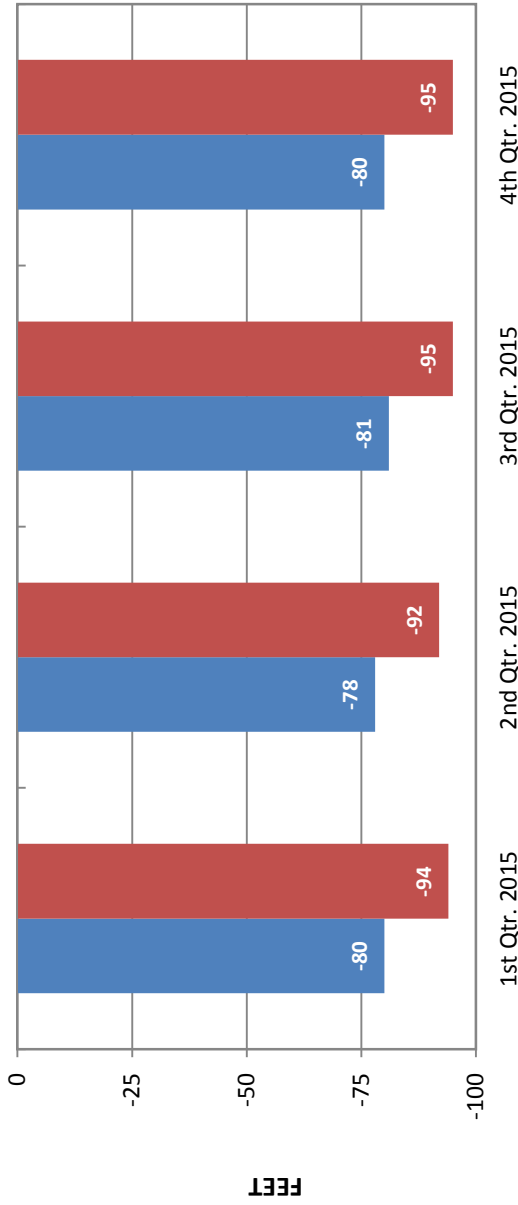
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

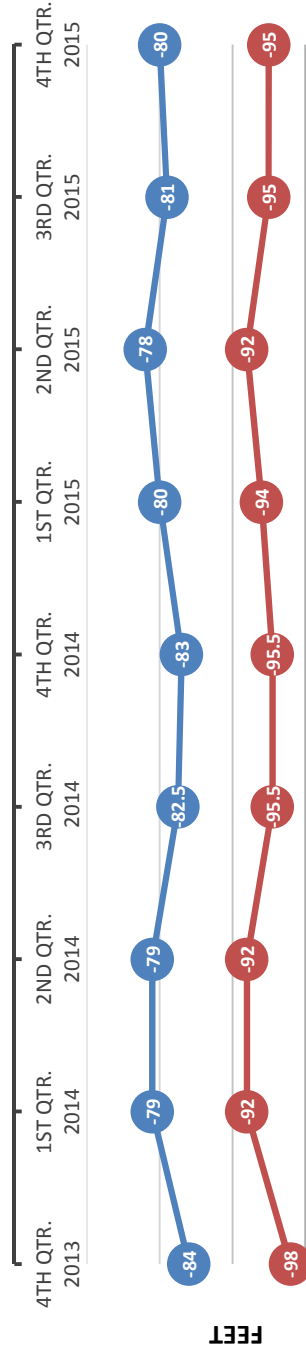
Well 9 Polhemus



Latest Well Sounding

Static: 80 Ft
 Pumping: 95 Ft
 Drawdown: 15 Ft
 GPM: 490.00
 Specific Capacity: 32.667

Sounding Quarter/Year



Latest Sand Tester Results:

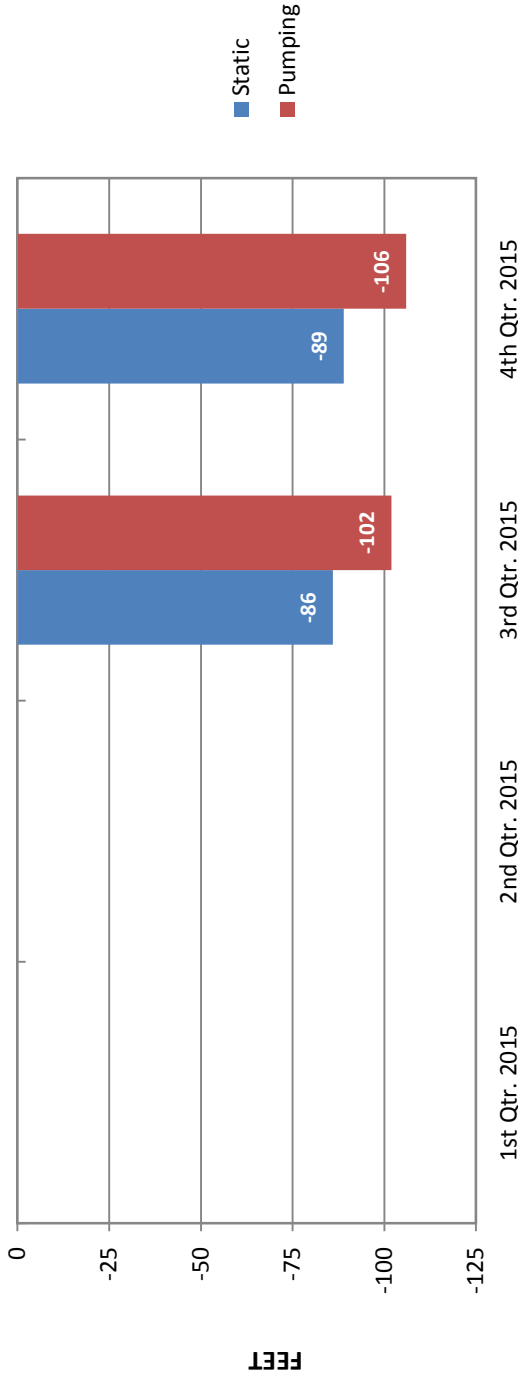
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

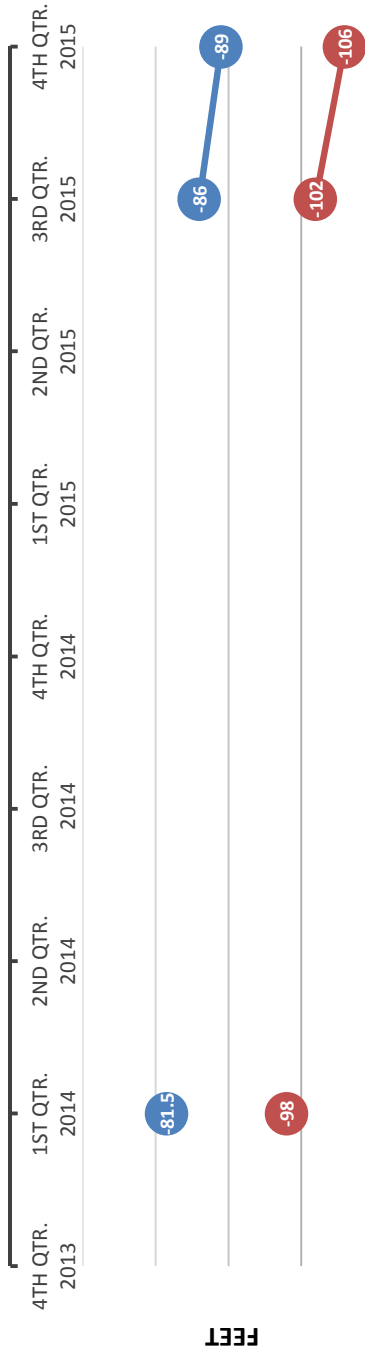
Well 13 Hampton



Latest Well Sounding

Static: 89 Ft
 Pumping: 106 Ft
 Drawdown: 17 Ft
 GPM: 978.00
 Specific Capacity: 57.529

Sounding Quarter/Year



Latest Sand Tester Results:

15 Min: < 5 ppm

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

Sampling Point: 01 - 8693 W. Camden			
Sample Date	Sample Class	Sample Name	Collection Occurrence
9/1/2015	Distribution System	Bacteriological	Week
9/8/2015	Distribution System	Bacteriological	Week
9/15/2015	Distribution System	Bacteriological	Week
9/22/2015	Distribution System	Bacteriological	Week
9/29/2015	Distribution System	Bacteriological	Week

Sampling Point: School Well 01D - Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence

Sampling Point: 02 - 9425 Emerald Vista			
Sample Date	Sample Class	Sample Name	Collection Occurrence
9/1/2015	Distribution System	Bacteriological	Week
9/8/2015	Distribution System	Bacteriological	Week
9/15/2015	Distribution System	Bacteriological	Week
9/22/2015	Distribution System	Bacteriological	Week
9/29/2015	Distribution System	Bacteriological	Week

Sampling Point: - Mar-Val Well 3 Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence

Sampling Point: 03 - 8809 Valley Oak			
Sample Date	Sample Class	Sample Name	Collection Occurrence
9/1/2015	Distribution System	Bacteriological	Week
9/8/2015	Distribution System	Bacteriological	Week
9/15/2015	Distribution System	Bacteriological	Week
9/22/2015	Distribution System	Bacteriological	Week
9/29/2015	Distribution System	Bacteriological	Week

Sampling Point: Webb Well 04D - Raw Water		
Sample Date	Sample Class	Collection Occurrence

Sampling Point: 04 - 10122 Glacier Point		
Sample Date	Sample Class	Collection Occurrence
9/1/2015	Distribution System	Week
9/8/2015	Distribution System	Week
9/15/2015	Distribution System	Week
9/22/2015	Distribution System	Week
9/29/2015	Distribution System	Week

Sampling Point: 05 - 9230 Amsden Ct.		
Sample Date	Sample Class	Collection Occurrence
9/1/2015	Distribution System	Week
9/8/2015	Distribution System	Week
9/15/2015	Distribution System	Week
9/22/2015	Distribution System	Week
9/29/2015	Distribution System	Week

Sampling Point: 06 - 9227 Rancho Dr.		
Sample Date	Sample Class	Collection Occurrence
9/1/2015	Distribution System	Week
9/8/2015	Distribution System	Week
9/15/2015	Distribution System	Week
9/22/2015	Distribution System	Week
9/29/2015	Distribution System	Week

Sampling Point: 07 - AI Gates Park Mainline Dr.		
Sample Date	Sample Class	Collection Occurrence
9/1/2015	Distribution System	Week
9/8/2015	Distribution System	Week
9/15/2015	Distribution System	Week
9/22/2015	Distribution System	Week
9/29/2015	Distribution System	Week

Sampling Point: - Williamson Well 8 Raw Water		
Sample Date	Sample Class	Collection Occurrence

Sampling Point: 09 - 9436 Hollow Springs Wy.		
Sample Date	Sample Class	Collection Occurrence
9/1/2015	Distribution System	Week
9/8/2015	Distribution System	Week
9/15/2015	Distribution System	Week
9/22/2015	Distribution System	Week
9/29/2015	Distribution System	Week

Sampling Point: Polhemus Well 9 Raw Water		
Sample Date	Sample Class	Collection Occurrence

Sampling Point: 09 - 8417 Blackman Wy.		
Sample Date	Sample Class	Collection Occurrence
9/1/2015	Distribution System	Week
9/8/2015	Distribution System	Week
9/15/2015	Distribution System	Week
9/22/2015	Distribution System	Week
9/29/2015	Distribution System	Week

Sampling Point: 10 - 9373 Oreo Ranch Cir.		
Sample Date	Sample Class	Collection Occurrence
9/1/2015	Distribution System	Week
9/8/2015	Distribution System	Week
9/15/2015	Distribution System	Week
9/22/2015	Distribution System	Week
9/29/2015	Distribution System	Week

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

Sampling Point: Hampton Well 13 - Raw Water

Sample Date	Sample Class	Sample Name	Collection Occurrence
9/15/2015	Source Water	WTP Eff - Fe,Mn,As,Al Total	Month
9/15/2015	Source Water	WTP Eff - Fe,Mn,As,Al Dissolved	Month

Sampling Point: Hampton WTP Effluent

Sample Date	Sample Class	Sample Name	Collection Occurrence
9/8/2015	Treated Plant Effluent	WTP Eff - Fe,Mn,As,Al Total	Month
9/8/2015	Treated Plant Effluent	WTP Eff - Fe,Mn,As,Al Dissolved	Month

Sampling Point: Hampton WTP Backwash Tank

Sample Date	Sample Class	Sample Name	Collection Occurrence
-------------	--------------	-------------	-----------------------

Sampling Point: Railroad Well 14D - Raw Water

Sample Date	Sample Class	Sample Name	Collection Occurrence
-------------	--------------	-------------	-----------------------

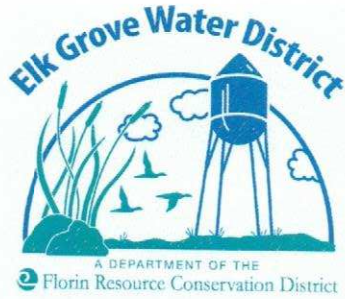
Sampling Point: Railroad WTP Effluent

Sample Date	Sample Class	Sample Name	Collection Occurrence
9/8/2015	Treated Plant Effluent	WTP Eff - Fe,Mn,As,Al Total	Month
9/8/2015	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
9/28/2015	Distribution System	8704 Celery Ct.	Hydrant Valve Replacement
9/30/2015	Distribution System	8708 Seckel Ct.	Hydrant Valve Replacement

Colors	Monthly Total	Yearly Total
Black = Scheduled	53	486
Green = Unscheduled	5	83
Red = Incomplete Sample	0	0



October 6, 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 September 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". The signature is fluid and cursive, with a long horizontal stroke at the end.

STEVE SHAW
WATER TREATMENT FOREMAN

MONTHLY SUMMARY OF DISTRIBUTION SYSTEM COLIFORM MONITORING

System Name <b style="text-align: center;">ELK GROVE WATER SERVICE	System Number <b style="text-align: center;">3410008
Sampling Period <b style="text-align: center;">September	Year <b style="text-align: center;">2015
Month	

	Number Required	Number Collected	Number Total Coliform Positives	Number Fecal/E.coli Positives
1. Routine Samples (see note 1)	50	50	0	0
2. Repeat Samples Following Samples Which are Total Coliform Positive and Fecal/E.coli Negative (see notes 5 and 6)		0	0	
3. Repeat Samples Following Routine Samples Which are Total Coliform Positive and Fecal/E.coli Positive (see notes 5 and 6)		0		
4. MCL Computation For Total Coliform Positive Samples				
a. Totals (sum of columns)	50	50	0	
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]	0			
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 <small>(This applies only to systems subject to the Groundwater Rule - see notes 7 and 8)</small>		0	0	0
6. Invalidated Samples <small>(Note what samples, if any, were invalidated; who authorized the invalidation; and when replacement samples were collected. Attach additional sheets, if necessary.)</small>				

7. Summary Completed By: Steve Shaw

Signature 	Title Water Treatment Foreman	Date 10/6/2015
---------------	--	---

NOTES AND INSTRUCTIONS:

1. Routine samples include:
 - a. Samples required per 22 CCR, Section 64423;
 - b. Extra samples required for systems collecting less than five routine samples per month that had one or more total coliform positives in previous month;
 - c. Extra samples for systems with high source water turbidities that are using surface water or groundwater under direct influence of surface water and do not practice filtration in compliance with regulations;
2. Note: For a repeat sample following a total coliform positive sample, any fecal E. coli positive repeat (boxed entry) constitutes an MCL violation and requires immediate notification to the department (22, CCR, Section 64426.1).
3. Note: For repeat sample following a fecal E. coli positive sample, any total coliform positive repeat (boxed entry) constitutes an MCL violation and requires immediate notification to the department (22, CCR, Section 64426.1).
4. Total coliform MCL (Notify Department within 24 hours of MCL violation):
 - a. For systems collecting less than 40 samples, if two or more samples are total coliform positive, then the MCL is violated.
 - b. For systems collecting 40 or more samples, if more than 5.0 percent of samples collected are total coliform positive, then the MCL is violated.
5. Positive results and their associated repeat samples must be tracked on the worksheet on the other side.
6. For systems collecting more than one routine sample per month, three repeat samples must be collected for each total coliform positive sample. Repeat samples must be collected within 24 hours of being notified of the positive results.
7. For systems collecting one or less routine samples per month, four repeat samples must be collected for each total coliform positive sample.



October 6, 2015

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

MONTHLY COMPLIANCE REPORT

Enclosed is the Monthly Compliance Report Form from Elk Grove Water District for September 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". The signature is stylized and somewhat cursive.

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	
Company: Elk Grove Water Service	Permit# WTP010

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

Month:	9	Year:	2015
--------	---	-------	------

<input checked="" type="checkbox"/> Water use/flow meter report <input type="checkbox"/> Monitoring results/analytical report	Railroad WTP: <input style="width: 100px;" type="text" value="0"/> Hampton WTP: <input style="width: 100px;" type="text" value="0"/> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;"></td> <td style="width: 33%; text-align: center;">Date</td> <td style="width: 33%; text-align: center;">Time</td> <td style="width: 33%; text-align: center;">pH</td> </tr> <tr> <td>Hampton WTP</td> <td><input style="width: 100px;" type="text"/></td> <td><input style="width: 100px;" type="text"/></td> <td><input style="width: 100px;" type="text"/></td> </tr> <tr> <td>Railroad WTP</td> <td><input style="width: 100px;" type="text"/></td> <td><input style="width: 100px;" type="text"/></td> <td><input style="width: 100px;" type="text"/></td> </tr> </table>		Date	Time	pH	Hampton WTP	<input style="width: 100px;" type="text"/>	<input style="width: 100px;" type="text"/>	<input style="width: 100px;" type="text"/>	Railroad WTP	<input style="width: 100px;" type="text"/>	<input style="width: 100px;" type="text"/>	<input style="width: 100px;" type="text"/>
	Date	Time	pH										
Hampton WTP	<input style="width: 100px;" type="text"/>	<input style="width: 100px;" type="text"/>	<input style="width: 100px;" type="text"/>										
Railroad WTP	<input style="width: 100px;" type="text"/>	<input style="width: 100px;" type="text"/>	<input style="width: 100px;" type="text"/>										

Discharge Rate

Check the statement below that applies to this report:

Based on a review of this facilities flow data, discharge rate limit was exceeded

I certify that this facility is in compliance with the discharge rate limit.

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

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

Other (describe)

Domestic Calculation

Domestic Usage	Number of Employees	Business Days per Month	Allowance (gallons per day)	Gallons
Production	2	19	25	950
Office	3	19	20	1140
Drivers/Field	19	19	5	1805
			Total	3895

Certification Statement

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

SIGNATURE of Authorized Representative:

PRINTED NAME, TITLE:

(Name) (Title)

DATE:

Elk Grove Water District Monthly Waste Report

Date	Operator	Railroad WTP Waste Meter	Gallons	Hampton WTP Waste Meter	Gallons
1	WQ	10664688	0	76413.97	0
2	WQ	10664688	0	76413.97	0
3	WQ	10664688	0	76413.97	0
4	WQ	10664688	0	76413.97	0
5	JM	10664688	0	76413.97	0
6	JM	10664688	0	76413.97	0
7	JM	10664688	0	76413.97	0
8	WQ	10664688	0	76413.97	0
9	WQ	10664688	0	76413.97	0
10	WQ	10664688	0	76413.97	0
11	DF	10664688	0	76413.97	0
12	DF	10664688	0	76413.97	0
13	DF	10664688	0	76413.97	0
14	WQ	10664688	0	76413.97	0
15	WQ	10664688	0	76413.97	0
16	WQ	10664688	0	76413.97	0
17	WQ	10664688	0	76413.97	0
18	WQ	10664688	0	76413.97	0
19	AA	10664688	0	76413.97	0
20	AA	10664688	0	76413.97	0
21	WQ	10664688	0	76413.97	0
22	WQ	10664688	0	76413.97	0
23	AH	10664688	0	76413.97	0
24	AH	10664688	0	76413.97	0
25	BW	10664688	0	76413.97	0
26	BW	10664688	0	76413.97	0
27	BW	10664688	0	76413.97	0
28	WQ	10664688	0	76413.97	0
29	WQ	10664688	0	76413.97	0
30	WQ	10664688	0	76413.97	0
31					

Elk Grove Water District

Preventative Maintenance Program

M.C.C. and Lab

Item	Quarterly				Annual																			
	1st	2nd	3rd	4th	Refer.	2015																		
Fume Hood	<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	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Initials</td><td>AH</td></tr> <tr><td>Date</td><td>9/21/15</td></tr> <tr><td>W.O. #</td><td>13054</td></tr> </table>	Initials	AH	Date	9/21/15	W.O. #	13054		Refer: 1.2.3	
Initials	AH																							
Date	3/31/15																							
W.O. #	12205																							
Initials	AH																							
Date	6/11/15																							
W.O. #	12720																							
Initials	AH																							
Date	9/21/15																							
W.O. #	13054																							
Dulco-meter	<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	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Initials</td><td>AH</td></tr> <tr><td>Date</td><td>9/21/15</td></tr> <tr><td>W.O. #</td><td>13054</td></tr> </table>	Initials	AH	Date	9/21/15	W.O. #	13054		Sect: 1.1.1	
Initials	AH																							
Date	2/25/15																							
W.O. #	12205																							
Initials	AH																							
Date	6/11/15																							
W.O. #	12720																							
Initials	AH																							
Date	9/21/15																							
W.O. #	13054																							
M.C.C.	<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: 1.2.1													
Initials																								
Date																								
W.O. #																								
Circuit Breaker	<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													
Initials																								
Date																								
W.O. #																								
C12 DPD Handheld	<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	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Initials</td><td>WQ</td></tr> <tr><td>Date</td><td>9/14/15</td></tr> <tr><td>W.O. #</td><td>13054</td></tr> </table>	Initials	WQ	Date	9/14/15	W.O. #	13054		Sect: 1.1.3	
Initials	WQ																							
Date	2/23/15																							
W.O. #	12205																							
Initials	WQ/AH																							
Date	6/15/15																							
W.O. #	12720																							
Initials	WQ																							
Date	9/14/15																							
W.O. #	13054																							

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														Refer: 2.3.2		
MCC														Sect: 2.3.2		
Pressure Transducer														Sect: TBD		
Backwash Tank														Sect: 2.2.1		
Return Pumps														Sect: 2.3.4		
Storage Tanks														Sect: 2.4.1		
Bray Valves														Sect: 2.2.2		

Item	Initials	Date	W.O. #
Mag meter			
MCC			
Pressure Transducer			
Backwash Tank			
Return Pumps			
Storage Tanks			
Bray Valves			

Item	Initials	Date	W.O. #
Return Pumps			
Storage Tanks			
Bray Valves			

Item	Initials	Date	W.O. #
Return Pumps			
Storage Tanks			
Bray Valves			

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	Refer. 3.1.1	1/15/15 AH 11846	2/10/15 WQ 2196	3/23/15 AH 12303	4/27/15 AH 12519	5/19/15 WQ 12605	6/18/15 WQ 12721	7/23/15 AH 12837	8/24/15 AH 12974	9/14/15 AH 13033				6/30/15 AH 12722		Sect: 3.2.1	
PUMP	Sect: 3.1.2	1/15/15 AH 11846	2/10/15 WQ 12196	3/23/15 AH 12303	4/27/15 AH 12519	5/19/15 WQ 12605	6/18/15 WQ 12721	7/23/15 AH 12837	8/24/15 AH 12974	9/14/15 AH 13033						Sect: 3.2.4	
A.R.V.																Sect: 3.3.1	WQ 2/20/15 12203
Rising Stem Valve																Sect: 3.3.3	WQ/AH 3/30/15 12203

Elk Grove Water District

Preventative Maintenance Program

Clor-Tec System

Item	Monthly												Quarterly				Annual Refer: 2015	
	Refer:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1st	2nd	3rd		4th
Cl2 Meter System	Initials	WQ	WQ	WQ	WQ	WQ	WQ	AH	WQ	WQ								
	Date	1/13/15	2/5/15	3/11/15	4/16/15	5/27/15	6/10/15	7/23/15	8/10/15	9/2/15								
	W.O.#	11624	12190	12294	12517	12607	12714	12841	12973	13031								
Sect: 4.2.1																		
Exhaust Fan	Initials	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ
	Date	2/25/15	3/11/15	3/18/15	4/1/15	4/15/15	4/29/15	5/13/15	5/27/15	6/10/15	6/24/15	7/8/15	7/22/15	8/5/15	8/19/15	9/2/15	9/16/15	9/30/15
	W.O.#	12202	12715	13053														
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
	Date	2/18/15	3/5/15	3/12/15	3/19/15	3/26/15	4/2/15	4/9/15	4/16/15	4/23/15	4/30/15	5/7/15	5/14/15	5/21/15	5/28/15	6/4/15	6/11/15	6/18/15
	W.O.#	12202	12715	13053														
Sect: 4.3.2																		
Cell and Electrode	Initials	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ
	Date	2/18/15	3/5/15	3/12/15	3/19/15	3/26/15	4/2/15	4/9/15	4/16/15	4/23/15	4/30/15	5/7/15	5/14/15	5/21/15	5/28/15	6/4/15	6/11/15	6/18/15
	W.O.#	12202	12715	13053														
Sect: 4.4.3																		
Hypo/Brine Tank	Initials	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ
	Date	2/18/15	3/5/15	3/12/15	3/19/15	3/26/15	4/2/15	4/9/15	4/16/15	4/23/15	4/30/15	5/7/15	5/14/15	5/21/15	5/28/15	6/4/15	6/11/15	6/18/15
	W.O.#	12202	12715	13053														
Sect: 4.4.5																		
Water Softener	Initials	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ
	Date	2/18/15	3/5/15	3/12/15	3/19/15	3/26/15	4/2/15	4/9/15	4/16/15	4/23/15	4/30/15	5/7/15	5/14/15	5/21/15	5/28/15	6/4/15	6/11/15	6/18/15
	W.O.#	12202	12715	13053														
Sect: 4.4.6																		
Rectifier	Initials	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ
	Date	2/18/15	3/5/15	3/12/15	3/19/15	3/26/15	4/2/15	4/9/15	4/16/15	4/23/15	4/30/15	5/7/15	5/14/15	5/21/15	5/28/15	6/4/15	6/11/15	6/18/15
	W.O.#	12202	12715	13053														
Sect: 4.4.4																		
Clor-Tec Unit	Initials	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ
	Date	2/18/15	3/5/15	3/12/15	3/19/15	3/26/15	4/2/15	4/9/15	4/16/15	4/23/15	4/30/15	5/7/15	5/14/15	5/21/15	5/28/15	6/4/15	6/11/15	6/18/15
	W.O.#	12202	12715	13053														
Sect: 4.4.4																		

Year: 2015

Elk Grove Water District

Preventative Maintenance Program

Filter Vessels

Item	Monthly												Semi-annual		Annual	
	Refer	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Refer:	2015	
Air/Vac Valves	Initials Date W.O. #													Refer: 5.2.1		
Bray Valves	Initials Date W.O. #													Refer: 5.2.2		
CLA-VAL	Initials Date W.O. #													Refer: 5.3.1		
Pilot Valves	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	8/24/15 12976	9/8/15 13035				Refer: 5.3.2		
Press. Diff. Trnsdcr.	Initials Date W.O. #													Refer: 5.3.3		
Vessels	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	WQ	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	8/10/15	9/17/15							
	W.O. #	11550	12192	12311	12501	12604	12716	12839	12977	13032							
Radiator	Initials													Sect: 6.2.1			
	Date																
	W.O. #																
Battery/Charger	Initials	WQ	WQ	AH	WQ	WQ	AH	WQ	WQ	WQ				Sect: 6.1.2			
	Date	1/8/15	2/6/15	3/30/15	5/1/15	5/27/15	6/17/15	7/2/15	8/10/15	9/17/15							
	W.O. #	11550	12192	12311	12501	12604	12716	12839	12977	13032							
Coolant Heater	Initials													Sect: 6.3.3			
	Date																
	W.O. #																
Generator	Initials	WQ	WQ	AH	WQ	WQ	JD	WQ	WQ	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	8/10/15	9/17/15							
	W.O. #	11550	12192	12311	12501	12604	12716	12839	12977	13032							
Engine	Initials													Sect: 6.2.3			
	Date																
	W.O. #																

Year: 2015

Elk Grove Water District
Preventative Maintenance Program
 Well 1D School

Item	Monthly												Semi-annual		Annual		
	Refer.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1ST 6-MO.	2ND 6-MO.	Refer.	2015
Pump	Initials	WQ	WQ	WQ	AH	AH	WQ	WQ	WQ	WQ				AH/WQ			
	Date	1/9/15	2/10/15	3/3/15	4/1/15	5/27/15	6/16/15	7/13/15	8/24/15	9/17/15				6/22/15			
	W.O. #	11831	12195	12310	12514	12599	12727	12845	12979	13047				12728			
Motor	Initials	WQ	WQ	WQ	AH	AH	WQ	WQ	WQ	WQ				AH/WQ			
	Date	1/9/15	2/10/15	3/3/15	4/1/15	5/27/15	6/16/15	7/13/15	8/24/15	9/17/15				6/22/15			
	W.O. #	11831	12195	12310	12514	12599	12727	12845	12979	13047				12728			
Press/Lvl Transdcr.	Initials																
	Date																
	W.O. #																
Isolation Valves	Initials																
	Date																
	W.O. #																
Cla-Val	Initials																
	Date																
	W.O. #																
Mag-Meter	Initials																
	Date																
	W.O. #																
A.R.V.	Initials													AH/WQ			
	Date													6/22/15			
	W.O. #													12728			
M.C.C.	Initials																
	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	WQ	WQ	WQ	WQ	WQ	Refer.	2015	Periodic
	Date	1/7/15	2/12/15	3/17/15	4/2/15	5/6/15	6/15/15	7/15/15	8/17/15	9/3/15	9/3/15	9/3/15	12732	Sect: 8.2.1		
	W.O. #	11829	12198	12300	12502	12602	12731	12847	12983	13036	13036	13036	12732			
Motor	Initials	WQ	WQ	WQ	WQ	WQ	WQ	AH	WQ	WQ	WQ	WQ	WQ	Sect: 8.2.2		
	Date	1/7/15	2/12/15	3/17/15	4/2/15	5/6/15	6/15/15	7/15/15	8/17/15	9/3/15	9/3/15	9/3/15	12732			
	W.O. #	11829	12198	12300	12502	12602	12731	12847	12983	13036	13036	13036	12732			
Press/LV Transducer	Initials													Sect: 8.3.2		
	Date															
	W.O. #															
Isolation Valves	Initials													Sect: 8.3.6	WQ	
	Date														4/13/15	
	W.O. #														12207	
Cl Valve	Initials													Sect: 8.3.1		
	Date															
	W.O. #															
Mag Meter	Initials													Sect: 8.3.3		
	Date															
	W.O. #															
A.R.V.	Initials													Sect: 8.3.4		
	Date															
	W.O. #															
M.C.C.	Initials													Sect: 8.3.5		
	Date															
	W.O. #															
Portable Generator	Initials	WQ	WQ	WQ	WQ	WQ	WQ	AH	WQ	WQ	WQ	WQ	WQ	Sect: 8.2.4		
	Date	1/7/15	2/12/15	3/17/15	4/2/15	5/6/15	6/15/15	7/15/15	8/17/15	9/3/15	9/3/15	9/3/15	12732			
	W.O. #	11829	12198	12300	12502	12602	12731	12847	12983	13036	13036	13036	12732			
Generator Set	Initials													Sect: 8.4.2		
	Date															
	W.O. #															

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	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	8/17/15	9/9/15			
	11827	12186	12304	12503	12601	12725	12846	12982	13037			
Motor	Refer. 9.1.2	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	8/17/15	9/9/15			
	11827	12186	12304	12503	12601	12725	12846	12982	13037			

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

Refer.	Annual/Biannual	
	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. #	

Sect: 9.2.4	WQ
	6/29/15
	12726

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	8/17/15	9/9/15				
11827	12186	12304	12503	12601	12725	12846	12982	13037				

Sect: 9.3.7/9.4.1	

Initials	
Date	
W.O. #	

Sect: 9.4.2	

Year: 2015

Elk Grove Water District

Preventative Maintenance Program

Well 14D Railroad

Item	Monthly												Semi-annual		Annual					
	Refer.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Refer.	1ST 6-MO.	2ND 6-MO.	Refer.	2015		
Pump	Initials	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ		Sect: 7.1.1	WQ		Sect: 7.2.1			
	Date	1/8/15	2/4/15	3/30/15	4/1/15	5/20/15	6/17/15	7/2/15	8/24/15	9/15/15						6/29/15				
	W.O. #	11830	12188	12308	12504	12600	12735	12844	12978	13039						12736				
Motor	Initials	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ		Sect: 7.1.2	WQ		Sect: 7.2.2			
	Date	1/8/15	2/4/15	3/30/15	4/1/15	5/20/15	6/17/15	7/2/15	8/24/15	9/15/15						6/29/15				
	W.O. #	11830	12188	12308	12504	12600	12735	12844	12978	13039						12736				
Press/Lvl Transdc.	Initials													Sect: 7.3.2			Sect: 7.3.2			
	Date																			
	W.O. #																			
Isolation Valves	Initials													Sect: 7.3.6	WQ		Sect: 7.3.6			
	Date															3/6/15				
	W.O. #															12293				
Clav-Val	Initials													Sect: 7.3.1			Sect: 7.3.1			
	Date																			
	W.O. #																			
Mag-Meter	Initials													Sect: 7.3.3			Sect: 7.3.3			
	Date																			
	W.O. #																			
A.R.V.	Initials													Sect: 7.2.3	WQ		Sect: 7.2.3			
	Date															6/29/15				
	W.O. #															12736				
M.C.C.	Initials													Sect: 7.3.5			Sect: 7.3.5			
	Date																			
	W.O. #																			

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	6-3RD	Refer.	2015
Motor	Section: 12.1.2	1/9/15 AH 11832	2/5/15 WQ 12191	3/25/15 AH 12306	4/6/15 WQ 12506	5/7/15 WQ 12598	6/15/15 WQ 12733	7/16/15 WQ 12843	8/26/15 WQ 12981	9/16/15 WQ 13048				Section: 12.3.2	WQ/AH 6/22/15 12740								
Pump	Section: 12.1.1	1/9/15 AH 11832	2/5/15 WQ 12191	3/25/15 AH 12306	4/6/15 WQ 12506	5/7/15 WQ 12598	6/16/15 WQ 12733	7/16/15 WQ 12843	8/26/15 WQ 12981	9/16/15 WQ 13048				Section: 12.3.1	WQ 6/22/15 12740								
Chlorine Pump														Section: 12.2.1	WQ 2/24/15 12208	WQ 6/15/15 12734	WQ 9/24/15 13051						
Air Charer														Section: 12.2.2	WQ 2/24/15 12208	WQ 6/15/15 12734	WQ 9/24/15 13051						
Check Valve														Section: 12.3.3	WQ 6/22/15 12740								
A.R.V.														Section: 12.3.4	WQ 6/22/15 12740								
M.C.C.																							
Pneumat Tank														Section: 12.2.3	WQ 2/24/15 12208	WQ 6/15/15 12734	WQ 9/24/15 13051						
Isolation Valves																							
Propeller Meter																							

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	1st	2nd	3rd	4th	1st	2nd	6th	Refer.	2015	
Motor	Section: 11.1.2	WQ 1/12/15 11834	WQ 2/12/15 12199	WQ 3/3/15 12309	WQ 4/6/15 12507	WQ 5/28/15 12597	WQ 6/17/15 12737	WQ 7/20/15 12842	WQ 8/26/15 12980	WQ 9/21/15 13049				WQ 6/22/15 11332	AH/WQ 6/22/15 12739								
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	WQ 8/26/15 12980	WQ 9/21/15 13049					AH/WQ 6/22/15 11331								
Chlorine Pump														WQ 3/24/15 12350	AH/WQ 6/22/15 12738	AH 9/21/15 13050							
Air Charer														WQ 3/24/15 12350	AH/WQ 6/22/15 12738	AH 9/21/15 13050							
Check Valve																							
A.R.V.																							
M.C.C.																							
Pneumat Tank														WQ 3/24/15 12350	AH/WQ 6/22/15 12738	AH 9/21/15 13050							
Isolation Valves																							
Propeller Meter																							

Elk Grove Water District

Preventative Maintenance Program

Well 9 Polhemus

Item	Monthly												Quarterly				Annual			
	Refer.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1st	2nd	3rd	4th	Refer.	2015	
Check Valve	Initials																			
	Date																			
	W.O. #																			
Chlorine Pump	Initials	WQ	WQ	AH	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	TBD		
	Date	1/20/15	2/19/15	3/25/15	4/3/15	5/4/15	6/15/15	7/14/15	8/18/15	9/3/15				2/24/15	6/15/15	9/24/15				
	W.O. #	11764	12203	12307	12505	12596	12729	12848	12984	13038				12209	12730	13052				
Air Charger	Initials													WQ	WQ	WQ				
	Date													2/24/15	6/15/15	9/24/15				
	W.O. #													12209	12730	13052				
Isolation Valves	Initials																			
	Date																			
	W.O. #																			
A.R.V.	Initials																			
	Date																			
	W.O. #																			
M.C.C.	Initials																			
	Date																			
	W.O. #																			
Pneumat Tank	Initials													WQ	WQ	WQ				
	Date													2/24/15	6/15/15	9/24/15				
	W.O. #													12209	12730	13052				
Propeller Meter	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													WQ	WQ	WQ				
	Date													2/24/15	6/15/15	9/24/15				
	W.O. #													12209	12730	13052				
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
CURRENT												
Notices Issued	9	24	95	4	56	38	186	98	54			
Pass:	4	17	26	2	40	13	152	74	51			
Fail:	0	2	0	0	0	0	5	4	1			
Failed Devices Retested----Passed		2					2	2	1			
Outstanding Results Due	5	5	69	2	16	25	37	22	2			

DELINQUENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Investigations												
Deactivated Devices			2				5	1				
Sent:	5	5	69	2	16	25	32	18	2			
Received:	0	4	0	2	8	21	14	9	1			
Sent:	5	1	67		8	4	18	9				
Received:	4	1	67		4	3	14	0				
Schedule Code Changed		1			4			3				
Outstanding Delinquents					4			3				
Carryover from 2014	0	0	0	0	0	1	4	9	1			

Total Outstanding Delinquents	15
--------------------------------------	-----------

Elk Grove Water District
 Safety Meetings/Training
 Sep-15

Date:	Topic:	Attendees:	Hosted By:
9/8/2015	Be Prepared for an Emergency	Jose C, Jose M, John V, Sean, Michael, Justin, Richard, Alan, Chris, Sal, Brandon, Steve, Aaron, Travis, Wilfredo, David, William	Steve Shaw
9/14/2015	Crane, Derrick, and Hoist Safety	Jose C, Jose M, John V, Michael, Justin, Richard, Sal, Brandon, Steve, Aaron, Travis, Wilfredo, David, William	Steve Shaw
9/21/2015	Message to Self: Distracted Driving Is Dangerous	Jose C, Jose M, John V, John D, Sean, Justin, Richard, Alan, Brandon, Steve, Aaron, Travis, Wilfredo, David, William	Steve Shaw
9/24/2015	Hearing Safety	All Staff Required to Attend	Ellen Carlson
9/28/2015	Dog Wise: Safety with Customers' Canines	Jose C, Jose M, John D, Sean, Michael, Justin, Richard, Alan, Sal, Brandon, Steve, Aaron, Travis, Wilfredo, David, William	Steve Shaw



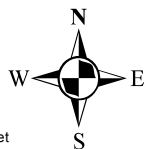
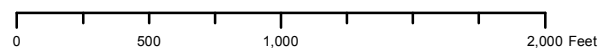
Legend

- Services to Replace
- Replaced Services in September 2015
- Replaced Services

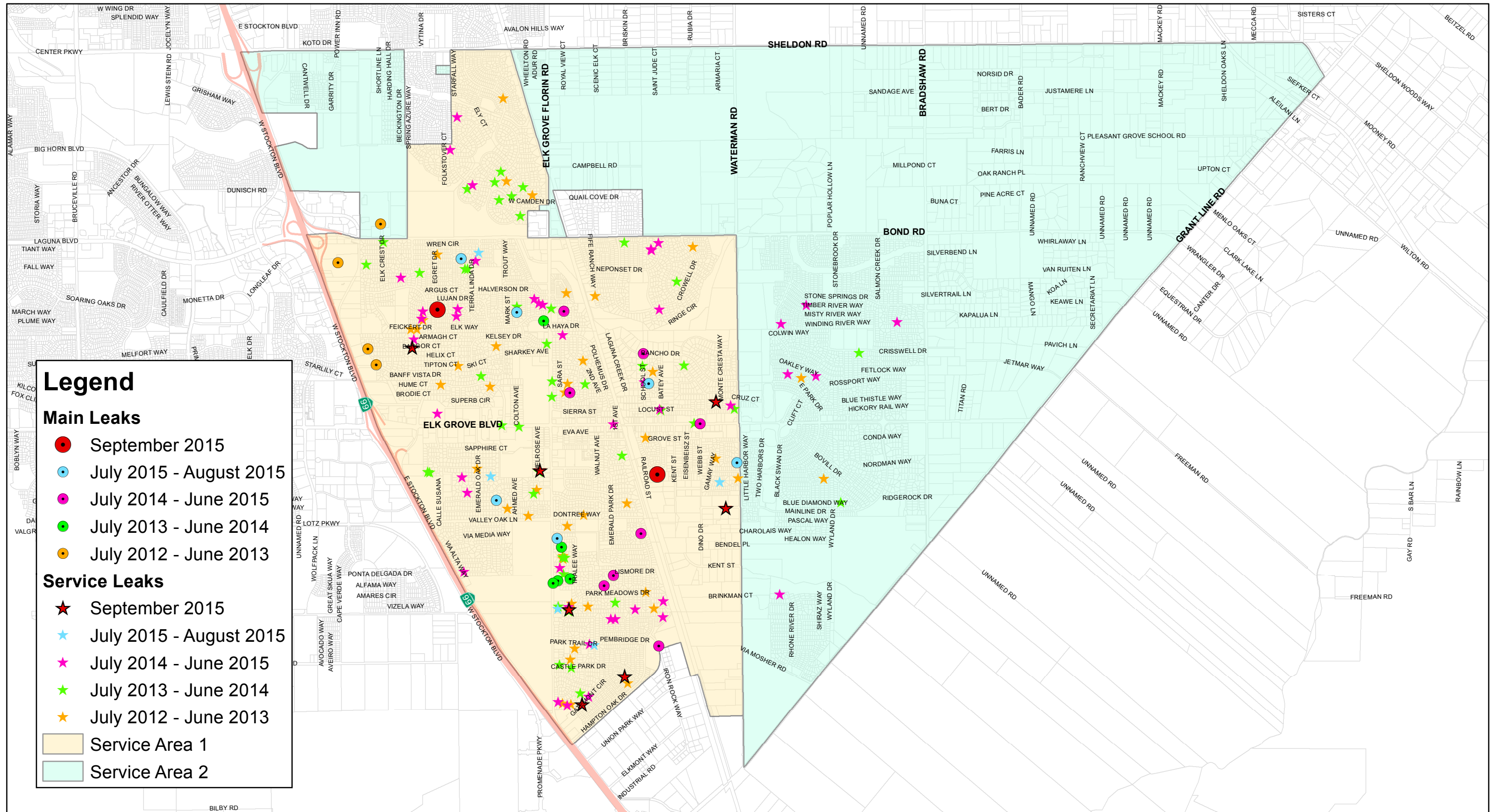
Services to Replace: 477
Services Replaced in September 2015: 2
Total Service Replaced: 142



**Elk Grove Water District
Service Line Replacement**



Projected Coordinate System: NAD 83 State Plane, California II, FIPS 0420
Source: City of Elk Grove, EGWD and Sacramento County GIS databases
Created by: Travis Franklin
Date: October 6, 2015



Legend

Main Leaks

- September 2015
- July 2015 - August 2015
- July 2014 - June 2015
- July 2013 - June 2014
- July 2012 - June 2013

Service Leaks

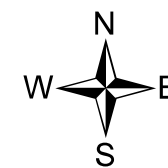
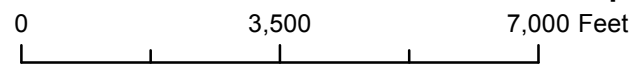
- ★ September 2015
- ★ July 2015 - August 2015
- ★ July 2014 - June 2015
- ★ July 2013 - June 2014
- ★ July 2012 - June 2013

- Service Area 1
- Service Area 2

September 2015	
Main Line Leaks: 2	YTD: 8
Service Line Leaks: 7	YTD: 12
Total Leaks: 9	YTD: 20



Elk Grove Water District Service and Main Leaks Map

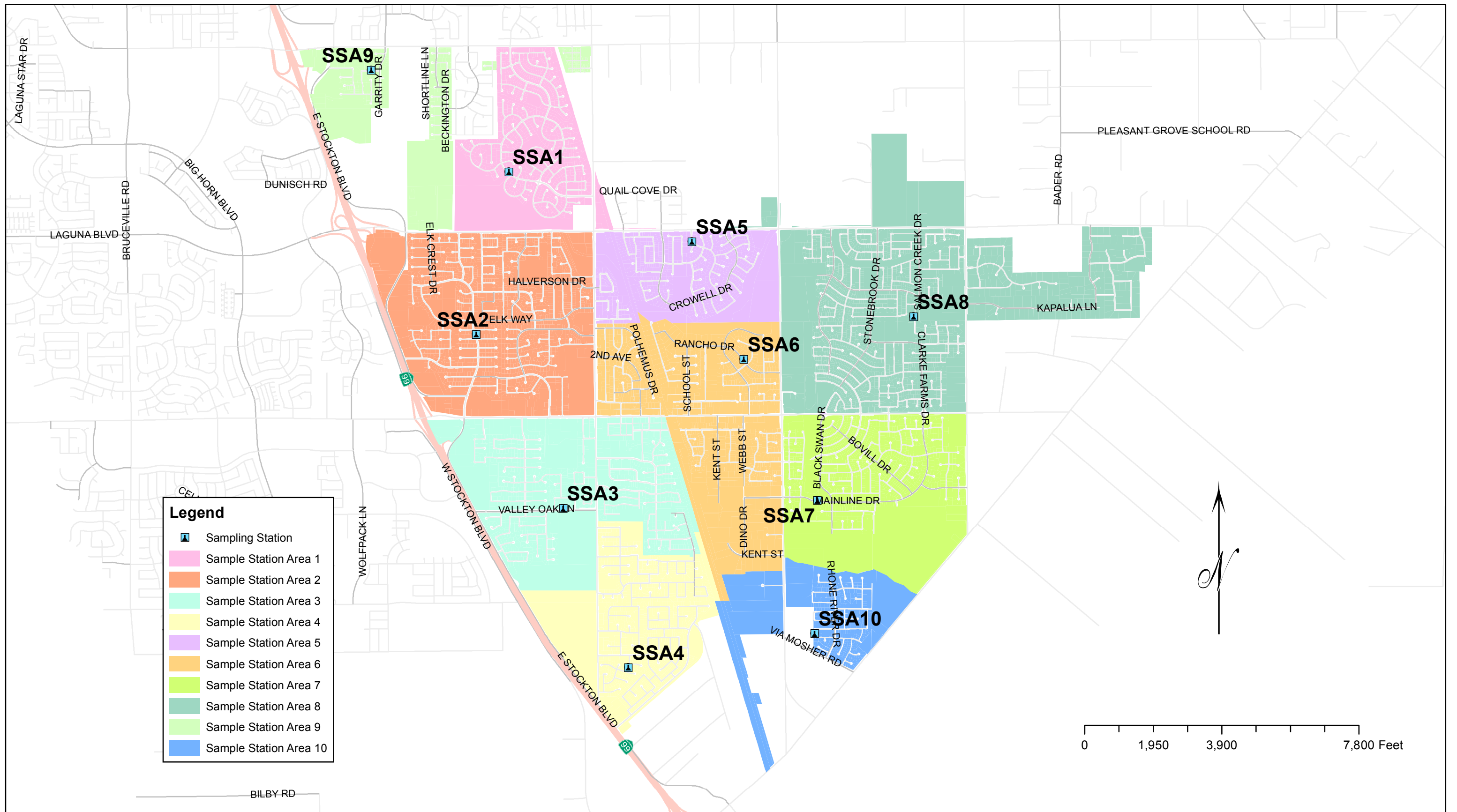


Elk Grove Water District

Service / Main Leaks

Created by: Travis Franklin

Date: October 9, 2015



Sample Stations: 10



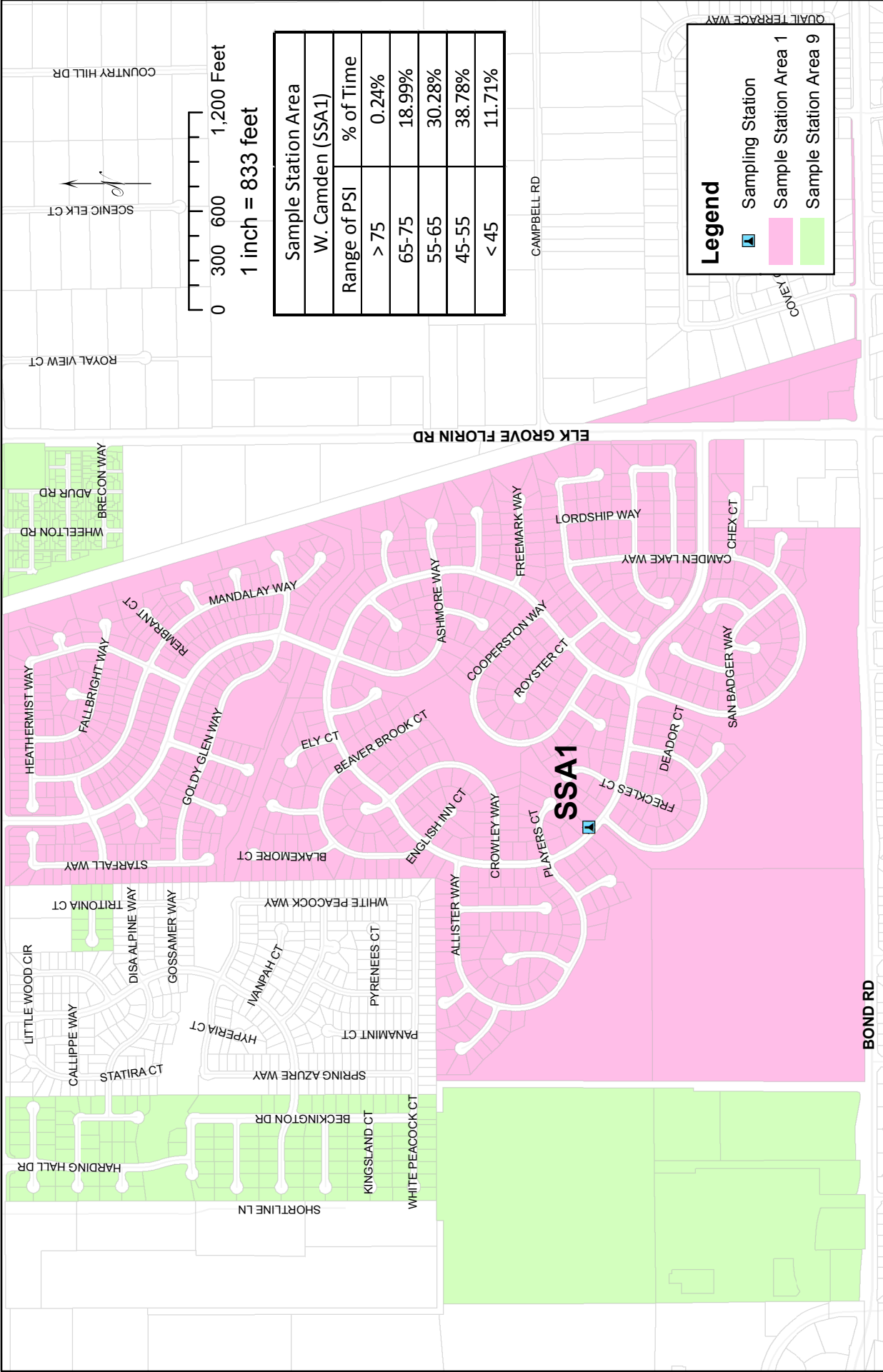
Elk Grove Water District Sample Station Areas

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

Source: EGWD GIS database

Modified by: Travis Franklin

October 6, 2015



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

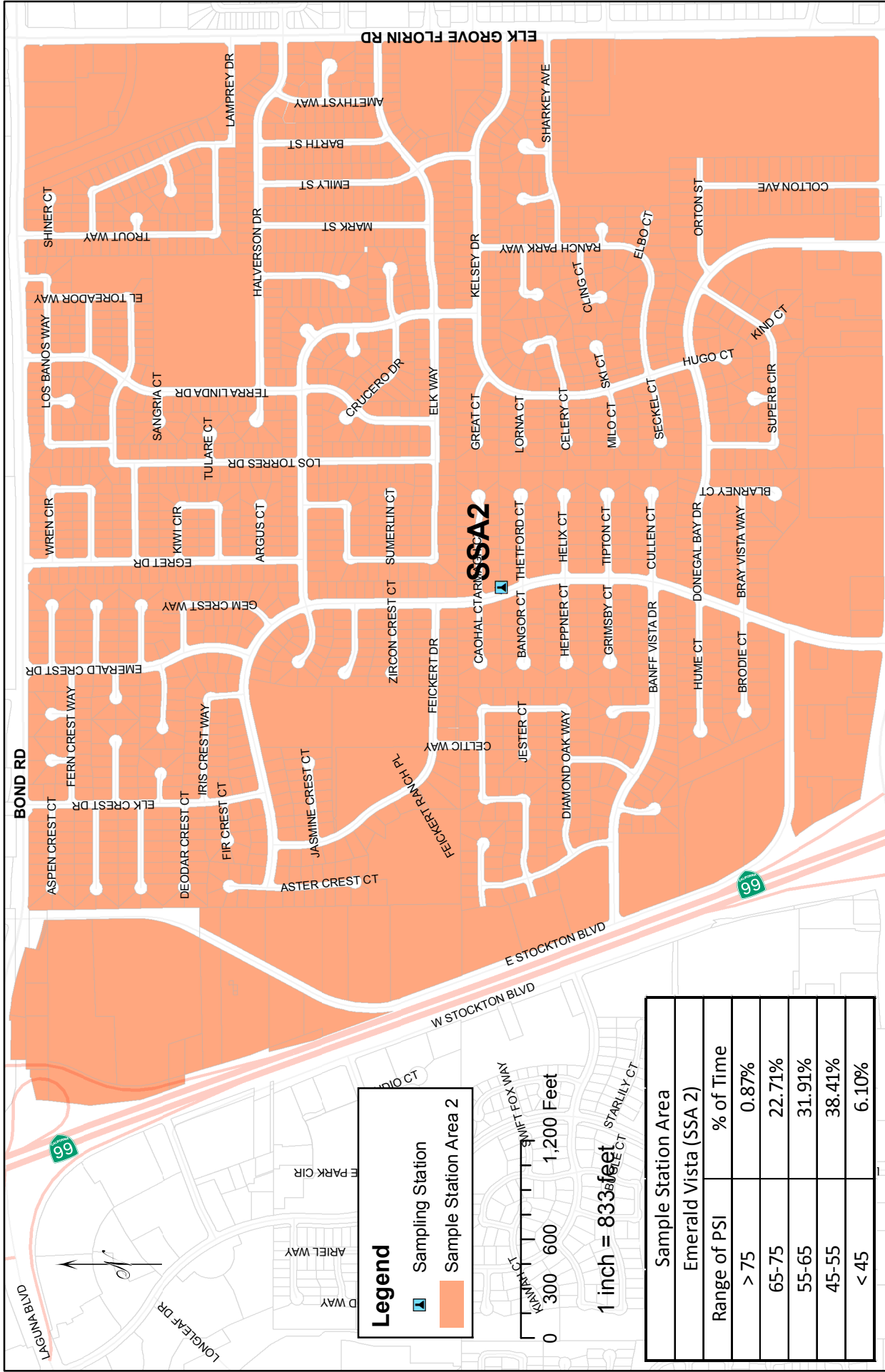
Elk Grove Water District

System Pressure Monitoring



Sample Station #1

Note: Sample Station takes a reading every 5 minutes.

September 2015



Legend

-  Sampling Station
-  Sample Station Area 2



Sample Station Area	% of Time
Emerald Vista (SSA 2)	0.87%
Range of PSI	22.71%
> 75	31.91%
65-75	38.41%
55-65	6.10%
45-55	
< 45	

Sample Station #2

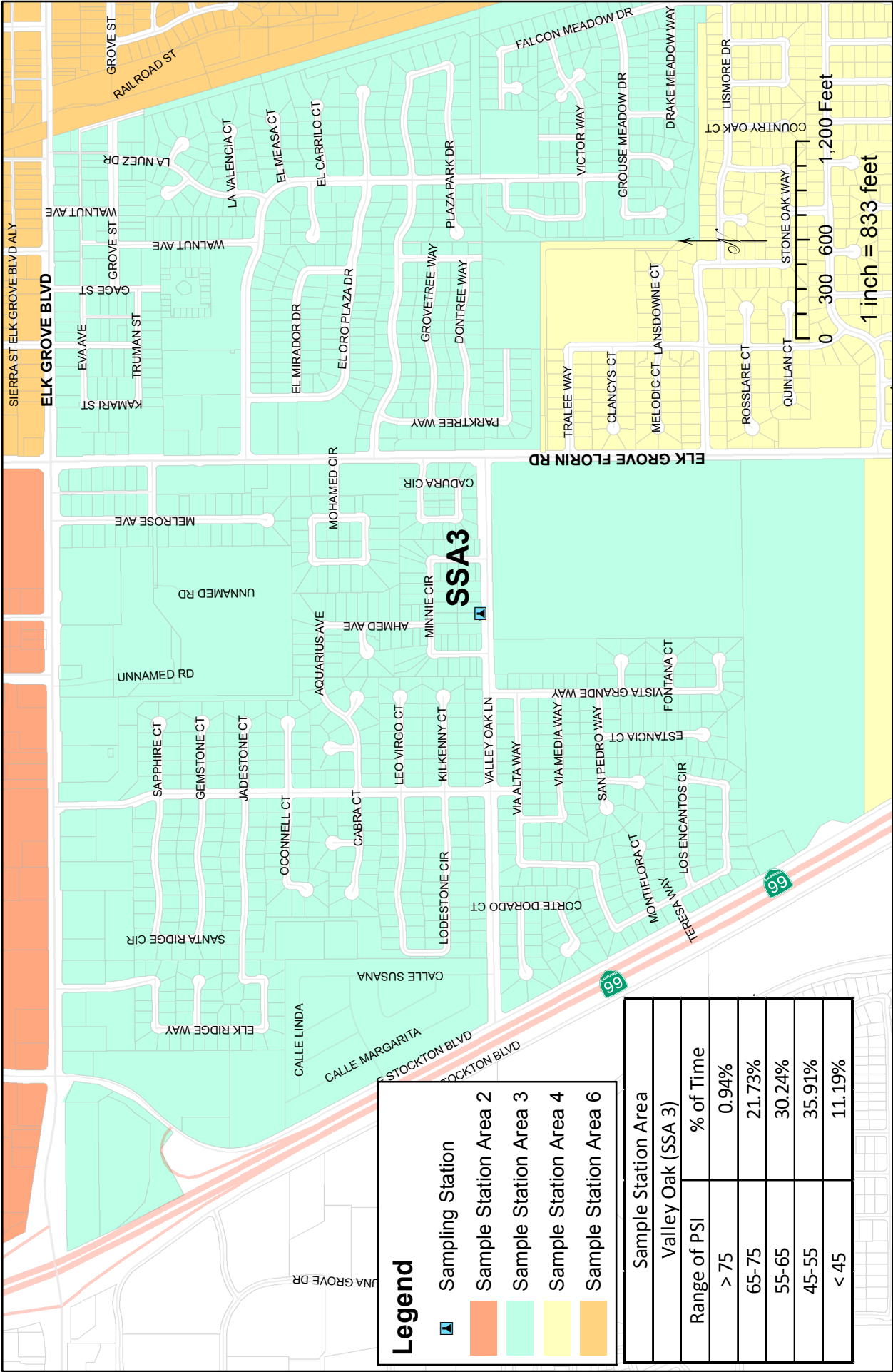
Note: Sample Station takes a reading every 5 minutes.

September 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
October 6, 2015



Legend

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

Sample Station Area	Range of PSI	% of Time
Valley Oak (SSA 3)	> 75	0.94%
	65-75	21.73%
	55-65	30.24%
	45-55	35.91%
	< 45	11.19%

Elk Grove Water District

System Pressure Monitoring

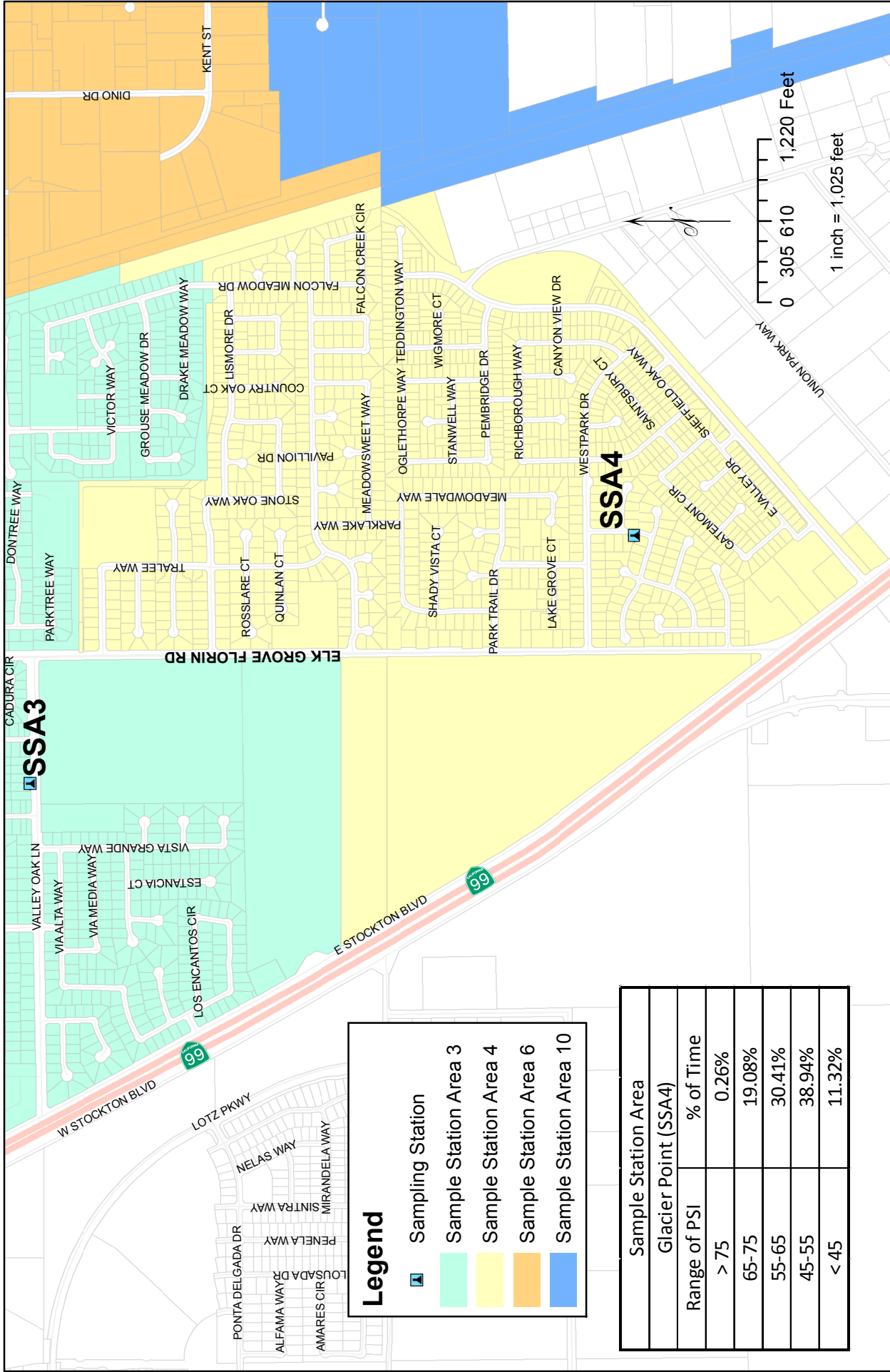


Sample Station #3

Note: Sample Station takes a reading every 5 minutes.

September 2015

Projected Coordinate System:
 NAD 83 State Plane CA II FIPS 0402
 Source: EGWD GIS database
 Created by: Travis Franklin
 October 6, 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	0.26%		
65-75	19.08%		
55-65	30.41%		
45-55	38.94%		
< 45	11.32%		

Elk Grove Water District

System Pressure Monitoring

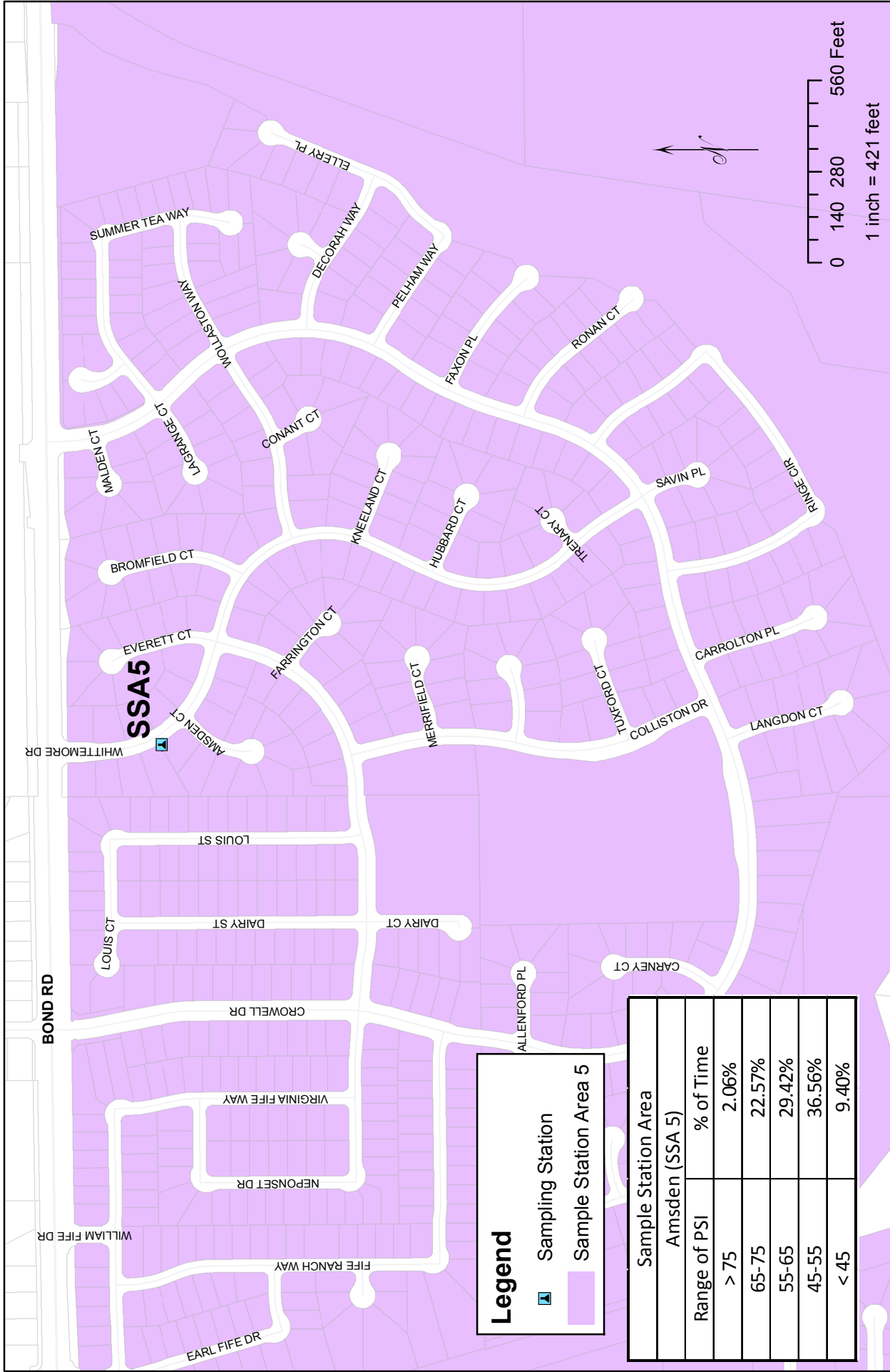


Projected Coordinate System:
 NAD 83 State Plane CA II FIPS 0402
 Source: EGWD GIS database
 Created by: Travis Franklin
 October 6, 2015



Sample Station #4

Note: Sample Station takes a reading every 5 minutes.

September 2015



Legend

-  Sampling Station
-  Sample Station Area 5

Sample Station Area Amsden (SSA 5)	
Range of PSI	% of Time
> 75	2.06%
65-75	22.57%
55-65	29.42%
45-55	36.56%
< 45	9.40%

Sample Station #5

Notes: Sample Station takes a reading every 5 minutes.

September 2015

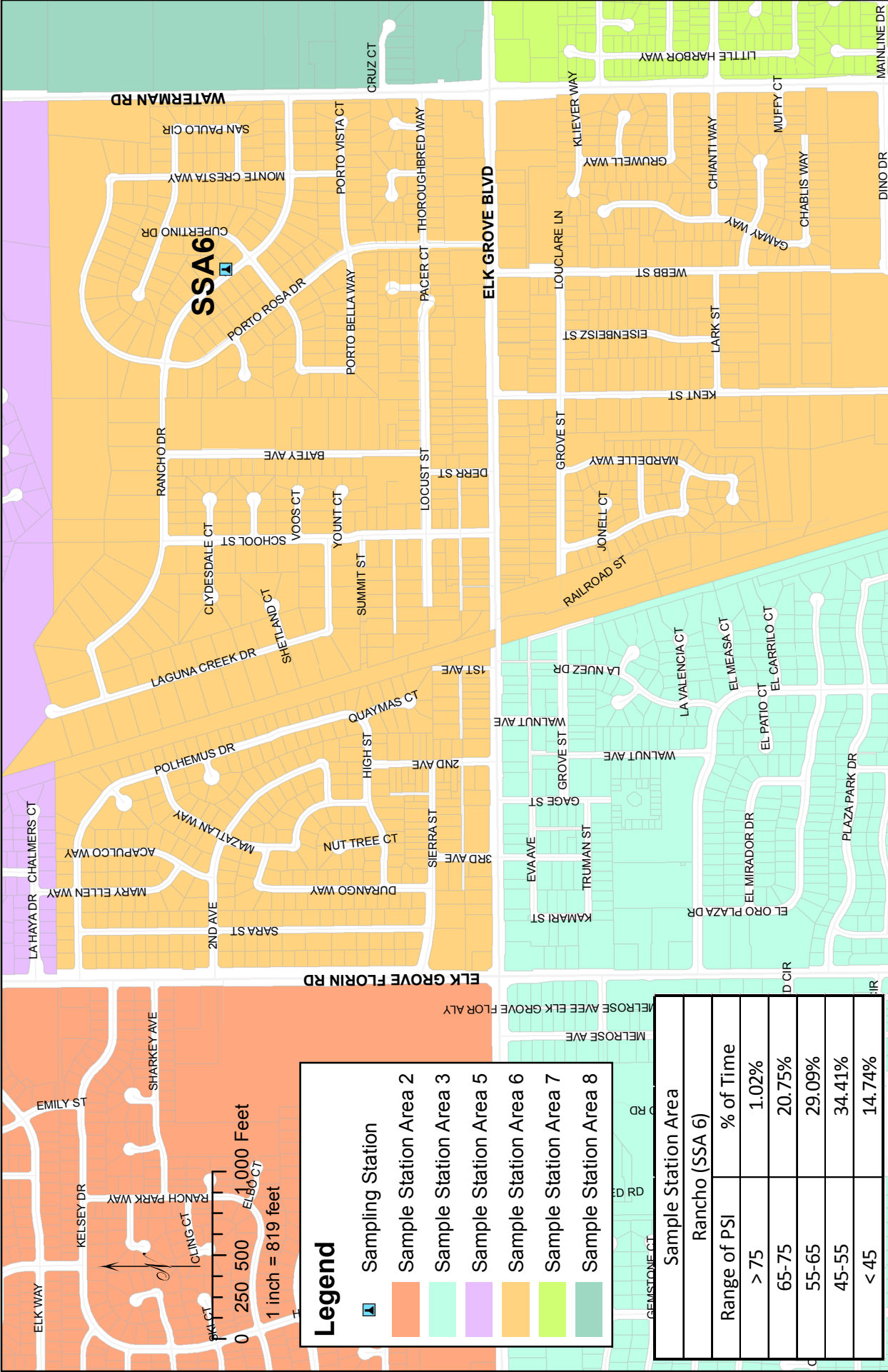


Elk Grove Water District
System Pressure Monitoring

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

Source: EGWD GIS database

Created by: Travis Franklin
October 6, 2015



Sample Station Area	Range of PSI	% of Time
Rancho (SSA 6)	> 75	1.02%
	65-75	20.75%
	55-65	29.09%
	45-55	34.41%
	< 45	14.74%

Sample Station #6

Note: Sample Station takes a reading every 5 minutes.

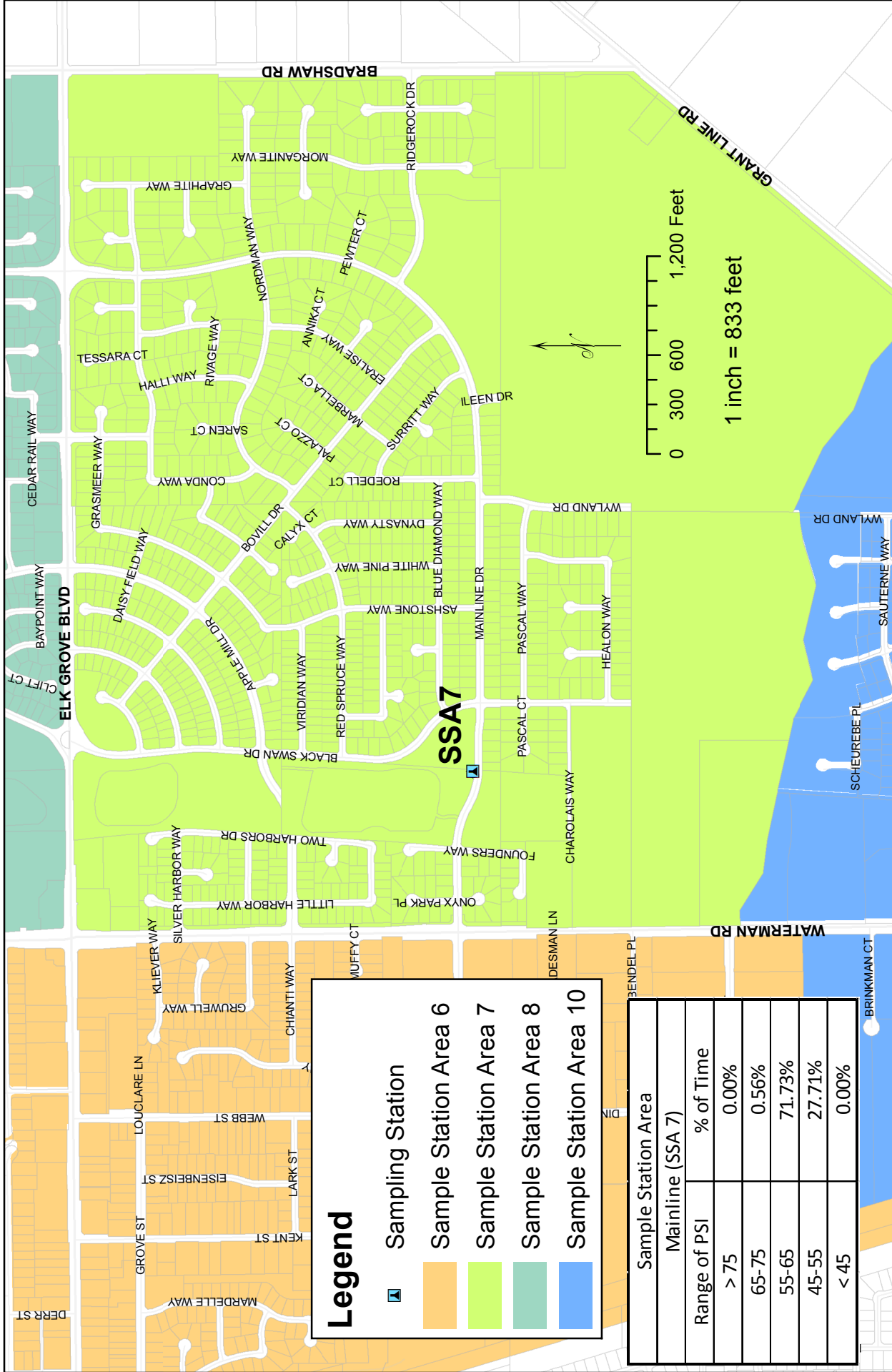
September 2015

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
 October 6, 2015



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

Elk Grove Water District

System Pressure Monitoring



Legend

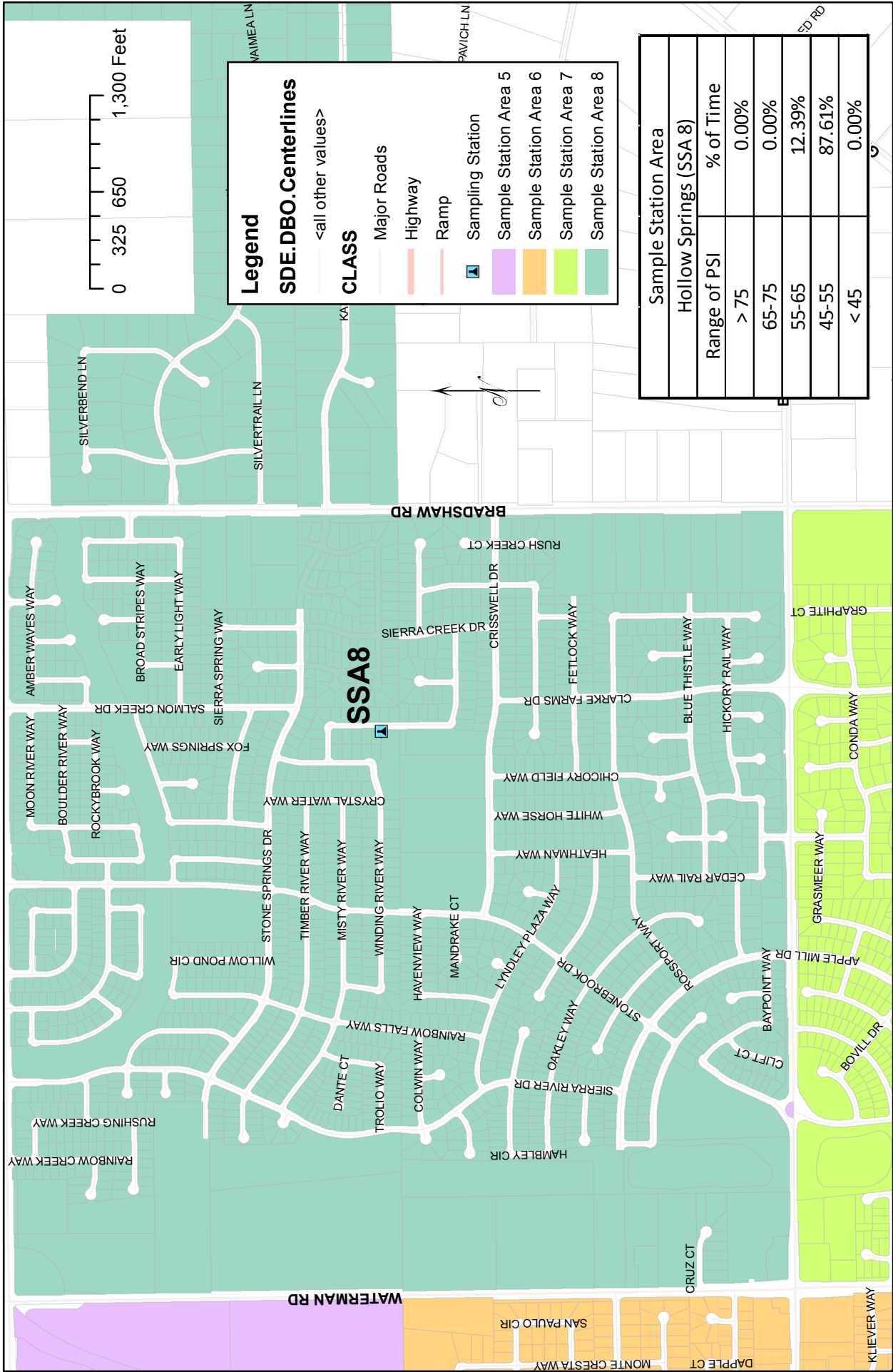
- Sampling Station
- Sample Station Area 6
- Sample Station Area 7
- Sample Station Area 8
- Sample Station Area 10

Sample Station Area	Mainline (SSA 7)
Range of PSI	% of Time
> 75	0.00%
65-75	0.56%
55-65	71.73%
45-55	27.71%
< 45	0.00%

Sample Station #7

Note: Sample Station takes a reading every 5 minutes.

September 2015



Sample Station Area	Range of PSI	% of Time
Hollow Springs (SSA 8)	> 75	0.00%
	65-75	0.00%
	55-65	12.39%
	45-55	87.61%
	< 45	0.00%

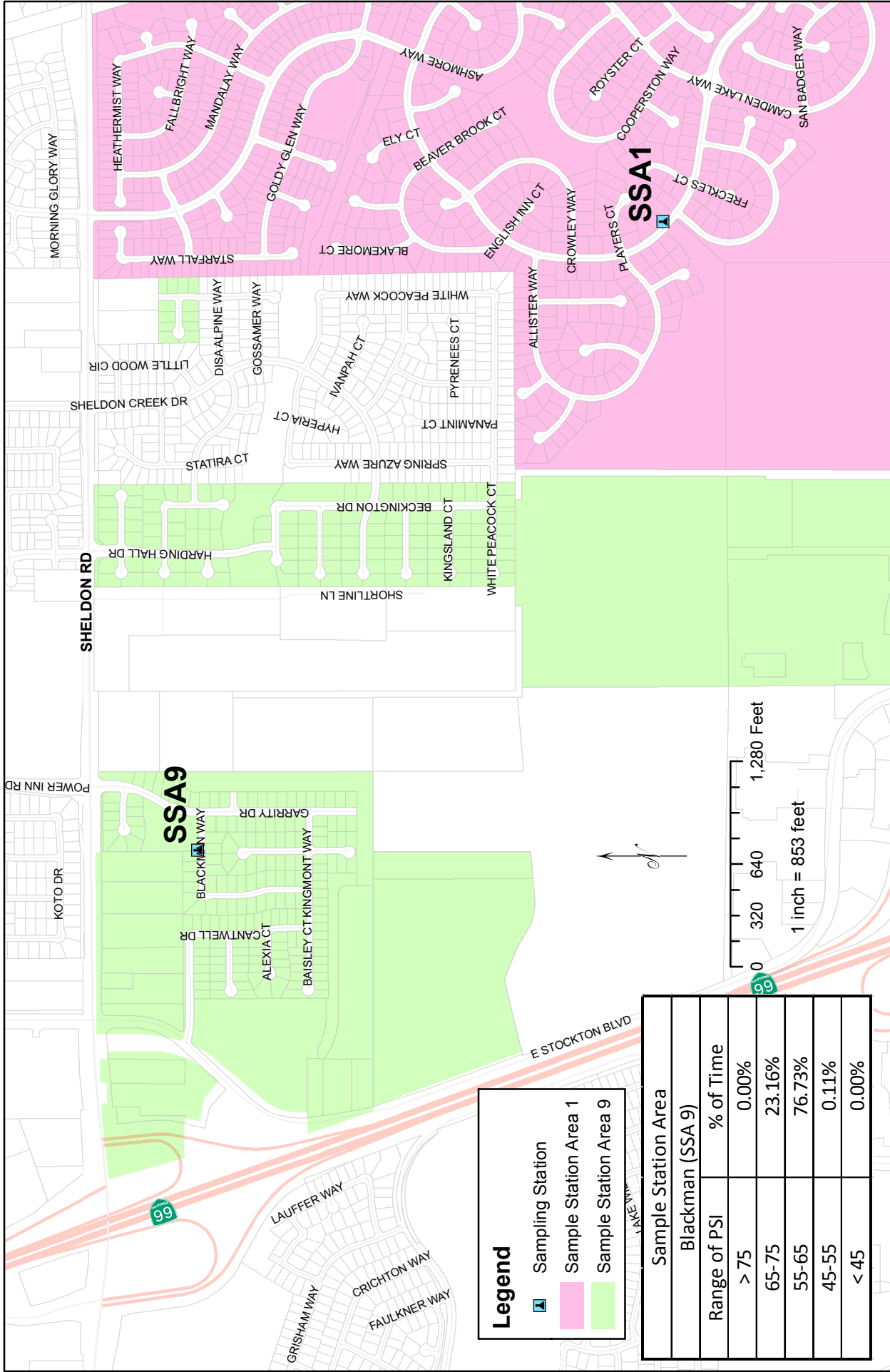
Projected Coordinate System:
 NAD 83 State Plane CA II FIPS 0402
 Source: EGWD GIS database
 Created by: Travis Franklin
 October 6, 2015

Elk Grove Water District

System Pressure Monitoring



Sample Station #8
 Note: Sample Station takes a reading every 5 minutes.
 September 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	23.16%
65-75	23.16%	55-65	76.73%
55-65	76.73%	45-55	0.11%
45-55	0.11%	< 45	0.00%
< 45	0.00%		

Sample Station #9

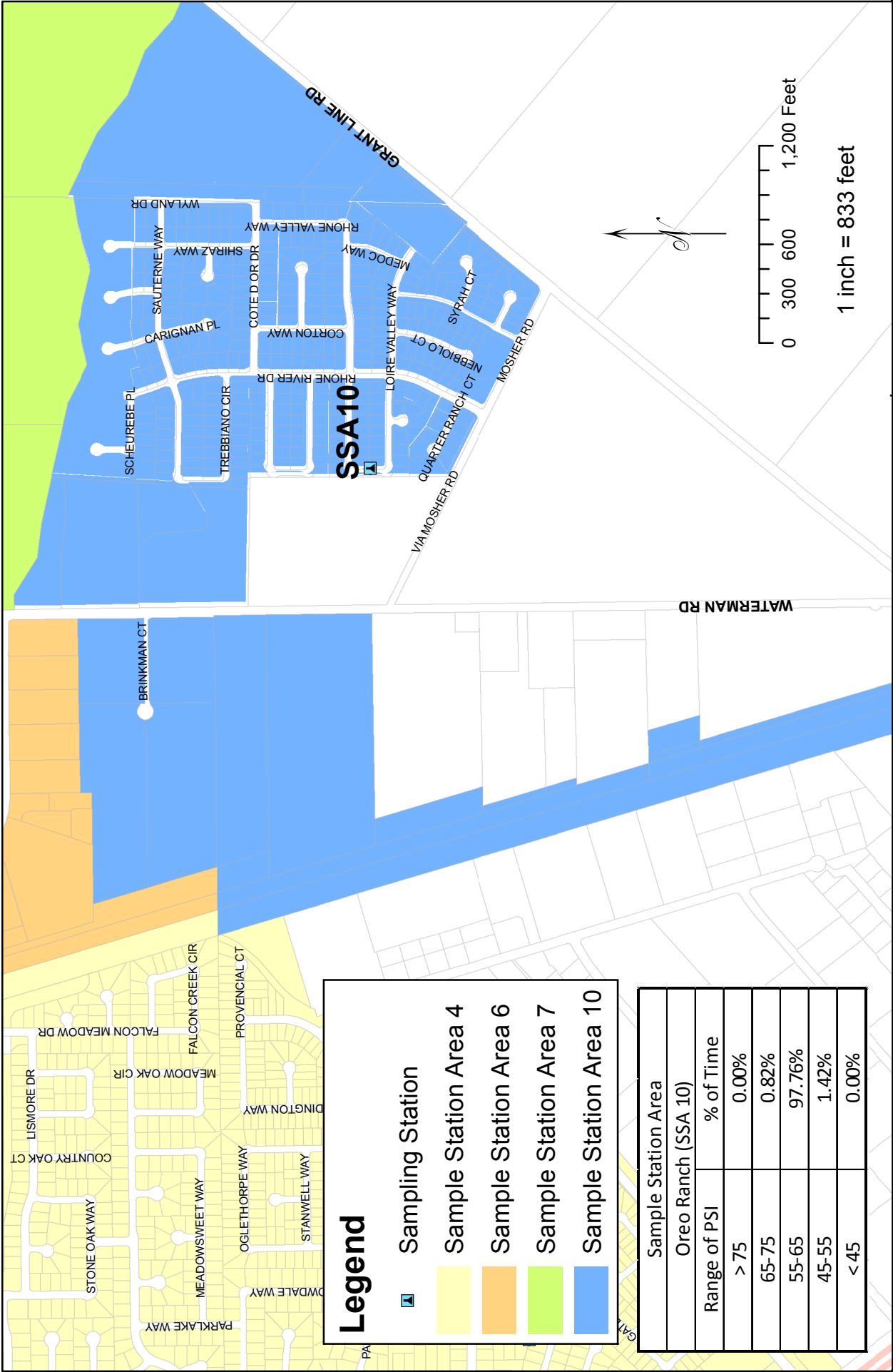
Note: Sample Station takes a reading every 5 minutes.

September 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
October 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	0.82%
55-65	97.76%
45-55	1.42%
< 45	0.00%

Sample Station #10

Note: Sample Station takes a reading every 5 minutes.

September 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
October 6, 2015

October 28, 2015

TO: Chairman and Directors of the Florin Resource Conservation District
FROM: Jim Malberg, Finance Manager/Treasurer
SUBJECT: **ELK GROVE WATER DISTRICT FISCAL YEAR 2015-16 QUARTERLY
OPERATING BUDGET STATUS REPORT**

RECOMMENDATION

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

Summary

Staff is presenting the quarterly budget status report for the first quarter of Fiscal Year 2015-16. This report is to keep the Board and the public informed on the financial status of the Elk Grove Water District.

DISCUSSION

Background

On June 24, 2015, the Board approved the Fiscal Year (FY) 2015-16 Elk Grove Water District (EGWD) Budget. The adopted FY 2015-16 EGWD Budget has total revenues of approximately \$13.386 million and total expenditures of approximately \$13.461 million, including deposits into the Repair and Replacement and Long-Term Capital Improvement Reserves of approximately \$1.550 million. In addition, the projected expenditures in excess of revenues are approximately \$74,671. Excess operating reserves realized in FY 2014-15, in the same amount, will be used to structurally balance the FY 2015-16 Budget.

Present Situation

The following is a summary of the EGWD's financial status as of September 30, 2015:

ELK GROVE WATER DISTRICT FISCAL YEAR 2015-16 QUARTERLY OPERATING BUDGET STATUS REPORT

Page 2

	YTD Activity	Annual Budget	Variance	% Realized
Revenues	\$3,598,352	\$13,385,949	(\$9,787,597)	26.88%
Salaries & Benefits ⁽¹⁾	\$967,939	\$3,600,175	(\$2,632,236)	26.89%
Seminars, Conventions and Travel	\$7,311	\$44,150	(\$36,839)	16.56%
Office & Operational	\$251,020	\$993,202	(\$742,182)	25.27%
Purchased Water ⁽²⁾	\$722,175	\$2,891,709	(\$2,169,534)	24.97%
Outside Services	\$170,454	\$811,983	(\$641,529)	20.99%
Equipment Rent, Taxes, Utilities	\$71,153	\$443,400	(\$372,247)	16.05%
Total Operational Expenses	\$2,190,052	\$8,784,619	(\$6,594,567)	24.93%
Net Operations	<u>\$1,408,300</u>			
Non-Operating Activity				
Capital Equipment & Expenditures	387,500	1,550,000	(1,162,500)	25.00%
Bond Interest Accrued	556,310	2,225,240	(1,668,930)	25.00%
Interest Earned	3,600	20,000	(16,400)	18.00%
Other Income	41,372	0	41,372	
Revenues in Excess of Expenditures	<u>509,462</u>			
Capital Expenses				
Capital Improvements	184,350			
Capital Replacements	10,026			
Equipment	0			
Bond Retirement: \$1,430,000	357,500			
Total Capital And Debt Retirement	<u>551,876</u>			
Net Position after Capital and Debt	<u>(42,414)</u>			

**ELK GROVE WATER DISTRICT FISCAL YEAR 2015-16 QUARTERLY OPERATING
BUDGET STATUS REPORT**

Page 3

The first quarter of the fiscal year generally reflects the period in which the District's revenues are above budget due to the summer month's water consumption patterns. The same holds true for the Purchased Water and Utilities expenditures as they are driven by the consumption as well.

The revenues collected during the first quarter of the fiscal year total \$3,598,352, which is 26.9% of the \$13,385,949 annual budget. The revenues are \$330,808 or 8.4% below the same quarter of the prior year and this reduction is due to water conservation. Staff continues to have concerns about the District's revenues and this is one area that will be monitored closely during the second quarter.

Total Operational Expenses were \$2,190,052 for the quarter and 25% of the annual budget. The actual expenses were \$93,269 or 4.1% below the same quarter of the prior fiscal year as follows.

The first quarter personnel expenditures total \$967,939, which is 26.9% of the \$3,600,176 annual budget. The actual expenses were \$255,419 or 35.6% above the same period of the prior fiscal year. The reason for the increase over the prior fiscal year and the fact that costs are currently over budget as a percentage is due to timing related to bi-weekly payroll processing. Please note that Staff will be transferring a portion of the personnel costs, as well as material costs, to capital projects. Staff has budgeted transfers of \$509,238 of personnel and materials costs to be transferred to the CIP.

The Seminars, Conventions and Travel expenditures total \$7,311 and this is 16.6% of the annual budget of \$44,150. The actual expenses were \$709 or 10.7% above the same period of the prior fiscal year.

The Office and Operational expenditures total \$251,020 and are at 25.3% of the annual budget of \$993,202. The actual expenses were \$111,318 or 30.7% below the same period of the prior fiscal year. The main expenditures driving the reduction of costs are Repairs & Maintenance of Equipment and Materials. It should be noted that materials that are purchased for capital projects are now directly charged to the project.

Purchased Water costs total \$722,175 and are at 25% of the annual budget of \$2,891,709. The actual expenses were \$116,781 or 13.9% below the same period of the prior fiscal year. There continue to be savings in purchased water cost because the District has not had to purchase supplemental water from the Sacramento County Water Agency (SCWA).

ELK GROVE WATER DISTRICT FISCAL YEAR 2015-16 QUARTERLY OPERATING BUDGET STATUS REPORT

Page 4

The Outside Services expenditures total \$170,454 during the first quarter of the fiscal year. This represents 21% of the annual budget of \$811,983. The actual expenses were \$76,876 or 31.1% below the same period of the prior fiscal year. The expenditures for Contracted Services have increased due to the Emergency Response Plan while Financial Consultants and Sampling have decreased significantly. Legal Services, the other major expenditure in this category, have been reduced from the prior fiscal year; however, invoices have only been processed through August at the time of this report.

The Equipment Rent, Taxes and Utilities expenditures total \$71,153 during the first quarter, and are at 16.1% of the annual budget of \$443,400. The actual expenses were \$49,136 or 40.9% below the same period of the prior fiscal year. The major expenditure in this category is the Electricity costs of \$63,006, which is \$45,051 below the same period of the prior fiscal year.

The District had expenditures of \$194,376 for capital projects as follows:

- Capital Improvements \$ 184,350
- Capital Replacements \$ 10,026

The capital expenditures are detailed in the Quarterly Capital Reserve Report.

Staff anticipates returning to the Board in December with the Comprehensive Audited Financial Report, which will have the final Designated Reserve Funds as per Board Policy. Staff will also return to the Board with the mid-year status report in January, with estimated Designated Reserve Funds through December 31, 2015.

STRATEGIC PLAN CONFORMITY

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

FINANCIAL SUMMARY

This report is provided to the Board for information only. There is no financial impact associated with this item at this time. Staff has attached a copy of the September 30,

October 28, 2015

**ELK GROVE WATER DISTRICT FISCAL YEAR 2015-16 QUARTERLY OPERATING
BUDGET STATUS REPORT**

Page 5

2015 Quarterly Budget Review for the first quarter. The Quarterly Budget Review includes the line item detail for the expenditure categories for the quarter-to-date for FY 2015-16, as well as the detail for last year's quarter-to-date.

Respectfully submitted,



JIM MALBERG
FINANCE MANAGER/TREASURER

Attachment

**ELK GROVE WATER DISTRICT
QUARTERLY OPERATING BUDGET
THROUGH SEPTEMBER 30, 2015
FISCAL YEAR 2015-16**

Account Description	FY 2015-16 Budget	Y-T-D 9/30/2015	25.00% Percentage	Y-T-D 9/30/2014	Change from prior year
4100 Water Payment Revenues - Residential	\$11,461,456	3,030,953	26.44%	\$ 3,303,305	\$ (272,352)
4110 Water Payment Revenues - Commercial	1,528,307	454,120	29.71%	548,968	(94,848)
4120 Water Payment Revenues - Fire Service	126,686	31,951	25.22%	31,225	726
4200 Meter Fees/Plan Check/Water Capacity	26,000	3,032	11.66%	11,693	(8,661)
4201 Backflow Installation	75,000	28,103	37.47%	22,040	6,063
4520 Door Hanger Fees	130,000	34,775	26.75%	38,575	(3,800)
4540 New account Fees	25,000	6,690	26.76%	10,470	(3,780)
4550 NSF Fees	3,000	630	21.00%	1,120	(490)
4570 Shut-off Fees	64,000	9,800	15.31%	17,200	(7,400)
4590 Credit Card Fees	6,500	2,085	32.08%	2,275	(190)
4900 Customer Refunds	(60,000)	(3,786)	6.31%	(57,711)	53,925
TOTAL GROSS REVENUES	\$ 13,385,949	\$ 3,598,352	26.88%	\$ 3,929,160	\$ (330,808)

**ELK GROVE WATER DISTRICT
 QUARTERLY OPERATING BUDGET
 THROUGH SEPTEMBER 30, 2015
 FISCAL YEAR 2015-16**

Account Description	FY 2015-16 Budget	Y-T-D 9/30/2015	25.00% Percentage	Y-T-D 9/30/2014	Change from prior year
Salaries & Benefits					
5100 Executive Salary	140,194	41,656	29.71%	31,355	10,301
5110 Exempt Salaries	471,721	142,169	30.14%	96,361	45,808
5120 Non-Exempt Salaries	1,302,819	342,879	26.32%	296,537	46,342
5130 Overtime Compensation	57,800	13,377	23.14%	10,755	2,622
5140 On Call Pay	18,250	4,900	26.85%	4,200	700
5150 Holiday Pay	114,577	9,438	8.24%	8,417	1,021
5160 Vacation Pay	118,617	25,418	21.43%	31,382	(5,964)
5170 Personal Time Pay	91,662	22,040	24.04%	20,768	1,272
5180 Internship Program	-	-		-	-
5200 Medical Benefits	622,871	141,768	22.76%	78,745	63,023
5195 EAP	880	213	24.15%	119	94
5210 Dental/Vision/Life Insurance	57,837	13,793	23.85%	7,993	5,800
5220 Retirement Benefits	297,548	78,993	26.55%	64,133	14,860
5225 Retirement Benefits - Post Employment	100,000	6,049	6.05%	5,002	1,047
5230 Medical Tax, Social Security and SUI	56,763	9,727	17.14%	7,738	1,989
5240 Worker's Compensation Insurance	98,014	109,057	111.27%	44,128	64,929
5250 Education Assistance	18,000	3,910	21.72%	-	3,910
5260 Employee Training	28,203	1,979	7.02%	4,715	(2,736)
5270 Employee Recognition	2,920	575	19.68%	172	403
5280 Meetings	1,500	0	0.00%	-	-
Less Capitalized Expenditures					
Category Subtotal	3,600,176	967,939	26.89%	712,520	255,419
Account Description					
Seminars, Conventions and Travel					
5300-20 Airfare	4,750	-	0.00%	680	(680)
5310-20 Hotels	11,050	384	3.47%	-	384
5320-20 Meals	5,210	976	18.74%	900	76
5330-20 Auto Rental	2,000	517	25.84%	0	517
5340-20 Seminars & Conferences	9,450	3,890	41.16%	3,720	170
5345-20 Seminars & Conferences - Board	5,200	0	0.00%	-	-
5350-20 Mileage Reimbursement, Parking, Tolls	1,690	344	20.36%	102	242
5375-20 Auto Allowance	4,800	1,200	25.00%	1,200	-
Category Subtotal	44,150	7,311	16.56%	6,602	709

**ELK GROVE WATER DISTRICT
 QUARTERLY OPERATING BUDGET
 THROUGH SEPTEMBER 30, 2015
 FISCAL YEAR 2015-16**

Account Description	FY 2015-16 Budget	Y-T-D 9/30/2015	25.00% Percentage	Y-T-D 9/30/2014	Change from prior year
Office & Operational					
5410 Advertising	6,200	3,405	54.92%	2,984	421
5415 Association Dues	72,170	40,990	56.80%	37,030	3,960
5420 Insurance	75,000	73,508	98.01%	73,822	(314)
5425 Licenses, Certifications, Fees	9,700	320	3.30%	2,816	(2,496)
5430 Repairs & Maintenance - Automotive	40,300	5,318	13.20%	7,657	(2,339)
5432 Repairs & Maintenance - Building	13,500	1,057	7.83%	4,384	(3,327)
5434 Repairs & Maintenance - Computers	24,800	1,627	6.56%	7,017	(5,390)
5435 Repairs & Maintenance - Equipment	108,000	7,266	6.73%	36,779	(29,513)
5438 Fuel	63,600	7,382	11.61%	12,923	(5,541)
5440 Materials	206,000	19,820	9.62%	52,041	(32,221)
5445 Chemicals	12,000	3,019	25.16%	5,463	(2,444)
5450 Meter Repairs	9,000	1,944	21.60%	-	1,944
5453 Permits	39,620	2,810	7.09%	14,617	(11,807)
5455 Postage	59,300	10,555	17.80%	10,740	(185)
5460 Printing	15,400	788	5.12%	976	(188)
5465 Safety Equipment	11,950	2,169	18.15%	574	1,595
5470 Software Programs & Updates	108,744	48,216	44.34%	61,872	(13,656)
5475 Supplies	30,295	8,712	28.76%	4,097	4,615
5480 Telephone	29,505	8,319	28.20%	8,096	223
5485 Tools	5,329	1,893	35.53%	17,564	(15,671)
5490 Clothing Allowance	10,500	1,387	13.21%	740	647
5491 EGWD-Other Clothing	12,289	515	4.19%	146	369
5493 Water Conservation Materials	30,000	0	0.00%	-	-
Less Capitalized Expenditures				-	
Category Subtotal	993,202	251,020	25.27%	362,338	(111,318)
Account Description					
5495 Purchased Water	2,891,709	722,175	24.97%	838,956	(116,781)

**ELK GROVE WATER DISTRICT
 QUARTERLY OPERATING BUDGET
 THROUGH SEPTEMBER 30, 2015
 FISCAL YEAR 2015-16**

Account Description	FY 2015-16 Budget	Y-T-D 9/30/2015	25.00% Percentage	Y-T-D 9/30/2014	Change from prior year
Outside Services					
5505 Administration Services	6,000	257	4.28%	-	257
5510 Bank Charges	62,400	18,473	29.60%	13,309	5,164
5515 Billing Services	26,400	4,272	16.18%	4,244	28
5520 Contracted Services	248,836	87,443	35.14%	64,878	22,565
5523 Water Conservation Services	20,000	5,724	28.62%		5,724
5525 Accounting Services	35,000	20,418	58.34%	26,180	(5,762)
5530 Engineering	80,000	6,626	8.28%	9,563	(2,937)
5535 Legal Services	205,000	5,163	2.52%	36,441	(31,279)
5540 Financial Consultants	10,000	0	0.00%	42,486	(42,486)
5545 Community Relations	16,200	5,609	34.62%	6,805	(1,196)
5552 Misc. Medical	2,000	0	0.00%	13,579	(13,579)
5550 Pre-employment	10,000	543	5.43%	-	543
5555 Janitorial	6,500	1,545	23.77%	1,545	-
5560 Bond Administration	8,500	8,517	100.20%	6,917	1,600
5570 Security	26,500	1,829	6.90%	1,321	508
5575 Sampling	45,647	3,286	7.20%	19,312	(16,026)
5580 Board Secretary/Treasurer	3,000	750	25.00%	750	-
Category Subtotal	811,983	170,454	20.99%	247,330	(76,876)
Account Description	FY 2015-16 Budget	Y-T-D 9/30/2015	25.00% Percentage	Y-T-D 9/30/2014	Change from prior year
Equipment Rent, Taxes and Utilities					
5610 Occupancy	-				
5620 Equipment Rental	29,500	2,856	9.68%	3,979	(1,123)
5710 Property Taxes	4,700	93	1.97%	3,278	(3,185)
5720 Water	-	-	0.00%		-
5740 Electricity	379,000	63,006	16.62%	108,057	(45,051)
5750 Natural Gas	500	25	4.92%	26	(1)
5760 Sewer and Garbage	29,700	5,173	17.42%	4,949	224
Category Subtotal	443,400	71,153	16.05%	120,289	(49,136)
Total Operational Expenses	8,784,620	2,190,052	24.93%	2,288,035	(97,982)

October 28, 2015

TO: Chairman and Directors of the Florin Resource Conservation District
FROM: Jim Malberg, Finance Manager/Treasurer
SUBJECT: **ELK GROVE WATER DISTRICT FISCAL YEAR 2015-16 QUARTERLY
CAPITAL RESERVE STATUS REPORT**

RECOMMENDATION

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

Summary

The total amount available for reserves at July 1, 2015 was \$11,500,000. Based on Board policy adopted August 22, 2012, the reserves are allocated first to the Operating Reserve (120 days of expenses), then to the Fiscal Year 2015-16 capital budget, followed by elections/special studies, with the balance allocated to future capital improvements and capital replacements in the ratio of 75:25, respectively.

During the first quarter of FY 2015-16, the District utilized \$194,376 for capital projects leaving a remaining total reserve balance at September 30, 2015 of \$11,305,624.

DISCUSSION

Background

On June 24, 2015, the Board approved the Fiscal Year (FY) 2015-16 Elk Grove Water District (EGWD) Capital Improvement Program (CIP) that included an appropriation of \$2,325,000 in unrestricted funds to the FY 2015-16 CIP reserve fund.

Present Situation

EGWD has appropriated Reserve Funds for FY 2015-16 as follows:

- | | |
|---------------------------------------|--------------|
| • Operations Reserves (120 days) | \$ 4,462,000 |
| • FY 2014/15 Capital Improvement Fund | \$ 1,643,000 |
| • FY 2014/15 Capital Replacement Fund | \$ 682,000 |
| • Elections and Special Studies | \$ 120,000 |
| • Future Capital Improvements | \$ 3,444,750 |

ELK GROVE WATER DISTRICT FISCAL YEAR 2015-16 QUARTERLY CAPITAL RESERVE STATUS REPORT

Page 2

- Future Capital Replacements \$ 1,148,250
\$ 11,500,000

EGWD has expended \$194,376 for capital expenditures through September 30, 2015 as follows:

- Capital Improvement Fund
 - Service Line Replacements \$ 5,692
 - Railroad Corridor Water Line \$ 33,502
 - SCADA Improvements \$ 45,980
 - RRWTF Modular IT Center \$ 259
 - RRWTF Parking Lot Improvements \$ 98,917
 - TOTAL \$ 184,350

- Capital Replacement Fund
 - Colton Ave./Orton St. Water Main \$ 10,026
 - TOTAL \$ 10,026

The EGWD remaining reserve fund balances as of September 30, 2015 are as follows:

- Operations Reserves (120 days) \$ 4,462,000
- FY 2014/15 Capital Improvement Fund \$ 1,458,650
- FY 2014/15 Capital Replacement Fund \$ 671,974
- Elections and Special Studies \$ 120,000
- Future Capital Improvements \$ 3,444,750
- Future Capital Replacements \$ 1,148,250
- \$ 11,305,624

Strategic Plan Conformity

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

FINANCIAL SUMMARY

There is no financial impact with this report.

October 28, 2015

**ELK GROVE WATER DISTRICT FISCAL YEAR 2015-16 QUARTERLY CAPITAL
RESERVE STATUS REPORT**

Page 3

Respectfully submitted,



JIM MALBERG
FINANCE MANAGER/TREASURER

Attachment

**ELK GROVE WATER DISTRICT
CAPITAL RESERVES
Fiscal Year 2015-16
As of September 30, 2015**

Total Available <u>\$ 11,500,000</u> at 7/1/2015					
Operating Reserves	Capital Improvements	Capital Replacements	Elections/ Special Studies	Future Capital Improvements	Future Capital Replacements
Needed \$4,462,000	Funded \$ 1,643,000	Funded \$ 682,000	Funded \$ 120,000	0 \$ 3,444,750	Funded \$ 1,148,250
Available -	Expended \$ 184,350	Expended \$ 10,026	Expended \$ -	Expended \$ -	Expended \$ -
Remaining \$ 4,462,000	Remaining \$ 1,458,650	Remaining \$ 671,974	Remaining \$ 120,000	Remaining \$ 3,444,750	Remaining \$ 1,148,250

Capital Improvement Funds

Supply/Dist. Improvements	Treatment Plant Improvements	Building & Site Improvements	Unforeseen Capital Projects
Funded \$ 815,000	Funded \$ 90,000	Funded \$ 638,000	Funded \$ 100,000
Expended \$ 39,194	Expended \$ 45,980	Expended \$ 99,176	Expended \$ -
Remaining \$ 775,806	Remaining \$ 44,020	Remaining \$ 538,824	Remaining \$ 100,000

Capital Replacement Funds

Supply/Dist. Improvements	Treatment Plant Improvements	Building & Site Improvements	Unforeseen Capital Projects
Funded* \$ 532,000	Funded \$ 50,000	Funded \$ -	Funded \$ 100,000
Expended \$ 10,026	Expended \$ -	Expended \$ -	Expended \$ -
Remaining \$ 521,974	Remaining \$ 50,000	Remaining \$ -	Remaining \$ 100,000

October 28, 2015

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

RECOMMENDATION

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

Summary

The State's legislators are on recess until January 4, 2016. Governor Brown signed 15 of the bills tracked in this report and vetoed one.

DISCUSSION

Background

The Board requests monthly updates of legislation items related to the District.

Present Situation

The 2016-2017 Legislative Session will convene on January 4, 2016. Some bills that were not presented to the Governor in this year's session will undoubtedly appear again, but the attached table will be revised and refreshed for January.

A bill of particular interest to many water agencies was SB 555, which Governor Brown signed on October 9. SB 555 will require each retail urban water supplier, on or before October 1, 2017 to submit a completed and validated water loss audit report to the Department of Water Resources (DWR). The DWR is required to adopt rules for the reporting by January 1, 2017. These reports will be published by DWR on its public Web site.

LEGISLATIVE UPDATE

Page 2

ACWA has opposed this bill, but withdrew its opposition when the bill was amended to indicate that a minimum threshold could be established and created a possibility that once water suppliers reached that threshold, could be excused from future reporting. This rule would have to still be established and approved by the State Water Resources Control Board.

The 2015 Urban Water Management Plan guidebook is scheduled to be released in early November, with spreadsheets and workshops to follow. With the passage of SB 664, requiring water suppliers to include seismic vulnerability in the report, staff is concerned that the guidebook's publication may be further delayed while this requirement is added.

STRATEGIC PLAN CONFORMITY

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

FINANCIAL SUMMARY

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

Respectfully submitted,



ELLEN R. CARLSON
MANAGEMENT ANALYST

Attachment

Current Legislation**Federal 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	8/31/2015 Referred to House subcommittee on Water, Power and Oceans
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	

Bill	S.J. Res 22 (Senate Joint Resolution)
Author (s)	Ernst
Title	Congressional disapproval of the rule submitted by the Corps of Engineers and the Environmental Protection Agency relating to the definition of the "waters of the United States" under the Federal Water Pollution Control Act
Introduced	9/17/2015
Summary	Would overturn the current administration's regulation asserting its authority over streams and wetlands
Status	9/17/2015 referred to Senate committee on Environment and Public Works
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	9/11/2015 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 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	10/10/2015 vetoed by Governor Brown, stating that he can't support additional tax credits during budget uncertainties
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	8/27/2015 held under submission in Senate Appropriations
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	10/9/2015 Approved and signed by Governor Brown, Chaptered by Secretary of State
Support	ACWA
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	9/11/2015 failed deadline (2 year bill according to ACWA)
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	8/27/2015 Held under submission
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	10/9/2015 Approved and signed by Governor Brown, Chaptered by Secretary of State
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	7/17/2015 failed deadline (2 year bill according to ACWA)
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 failed deadline (2 year bill according to ACWA)
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	8/27/2015 Held under submission in Senate Appropriations
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	9/10/2015 failed deadline (2 year bill according to ACWA)
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	8/28/2015 Failed deadline (2 year bill according to ACWA)
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	7/17/2015 failed deadline (2 year bill according to ACWA)
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	10/9/2015 Approved and signed by Governor Brown, Chaptered by Secretary of State
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	8/27/2015 held under submission
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	10/9/2015 Approved and signed by Governor Brown, Chaptered by Secretary of State
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	7/17/2015 failed deadline (2 year bill according to ACWA)
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	9/11/2015 failed deadline (2 year bill according to ACWA)
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	10/8/2015 Approved and signed by Governor Brown, Chaptered by Secretary of State
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	10/9/2015 Approved and signed by Governor Brown, Chaptered by Secretary of State
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, with the Department of Public Health and the California Building Standards Commission, to establish water quality standards and requirements for onsite water recycling systems prior to authorizing their use for commercial and residential buildings
Status	9/11/2015 failed deadline (2 year bill according to ACWA)
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	10/9/2015 Approved and signed by Governor Brown, Chaptered by Secretary of State
Support	
Opponents	

California Senate

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	9/11/2015 failed deadline (2 year bill according to ACWA)
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; also clarifies what qualifies and who is authorized to form and participate in a Groundwater Sustainability Agency
Status	9/3/2015 Approved and signed by Governor Brown, Chaptered by Secretary of State
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	9/8/2015 Refused passage; reconsideration granted
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	10/9/2015 Approved and signed by Governor Brown, Chaptered by Secretary of State
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 Adjudication
Introduced	2/13/2015
Summary	Will establish special procedures for certain adjudication actions determining rights to groundwater
Status	10/9/2015 Approved and signed by Governor Brown, Chaptered by Secretary of State
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	10/10/2015 Approved and signed by Governor Brown, Chaptered by Secretary of State
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	10/8/2015 Approved and signed by Governor Brown, Chaptered by Secretary of State
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	9/4/2015 Approved and signed by Governor Brown, Chaptered by Secretary of State
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	8/28/2015 Failed deadline (2 year bill according to ACWA)
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	10/9/2015 Approved and signed by Governor Brown, Chaptered by Secretary of State
Support	California League of Conservation Voters, Clean Water Action, Sierra Club
Opponents	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	10/9/2015 Approved and signed by Governor Brown, Chaptered by Secretary of State
Support	East Bay MUD, California State Council of Laborers, Sierra Club
Opponents	ACWA