

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

## Agenda

Wednesday, February 21, 2018

6:30 PM

9257 Elk Grove Blvd.  
Elk Grove, CA 95624

### Compliance with Government Code Section 54957.5

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

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

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

## CALL TO ORDER, ROLL CALL AND PLEDGE OF ALLEGIANCE

### **Public Comment – Please complete a Request to Speak Form if you wish to address the Board.**

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

## 1. Proclamations and Announcements

Associate Director Comment

Public Comment

## 2. **Consent Calendar** (Stefani Phillips, Secretary and Patrick Lee, Treasurer)

- a. Minutes of Regular Board Meeting of January 17, 2018
- b. FRCD Cash Flow Worksheet – January, 2018
- c. Warrants Paid – January, 2018
- d. Active Accounts – January, 2018
- e. Bond Covenant Status for FY 2017- 18 – January, 2018
- f. Revenues and Expenses – Actual vs Budget FY 2017- 18 – January, 2018
- g. Cash Accounts – January, 2018
- h. Consultants Expenses – January, 2018
- i. Major Capital Improvement Projects – January, 2018

Associate Director Comment

Public Comment

**Recommended Action: Approve Florin Resource Conservation District Consent Calendar items a-i**

3. **Committee Meetings** (Stefani Phillips, Board Secretary)
  - a. Community Advisory Committee Meeting – January 10, 2018
  - b. Finance Committee Meeting – January 10, 2018

Associate Director Comment

Public Comment

**Recommended Action: Accept the minutes of the Community Advisory Committee Meeting and the Finance Committee Meeting held on Wednesday, January 10, 2018**

4. **Elk Grove Water District Operations Report – January 2018**  
(Mark J. Madison, General Manager)

Associate Director Comment

Public Comment

5. **Florin Resource Conservation District 2018 Outside Agency Representation**  
(Mark J. Madison, General Manager)

Associate Director Comment

Public Comment

**Recommended Action: Appoint Directors as representation to the Association of California Water Agencies/Joint Powers Insurance Agency, the Regional Water Authority, and the Sacramento Central Groundwater Authority**

6. **Florin Resource Conservation District Board of Directors Benefits**

Associate Director Comment

Public Comment

**Recommended Action: Consider the proposed Board of Director Benefits and, if desired, direct staff to work with the Board of Director Benefits Ad-hoc Committee to establish a Board of Director Benefits policy**

7. **Legislative Update** (Sarah Jones, Project Manager)

Associate Director Comment

Public Comment

8. **Directors Comments**

**9. Closed Session**

- a. PUBLIC EMPLOYEE PERFORMANCE EVALUATION (Section 54957)  
Title: General Counsel
- b. PUBLIC EMPLOYEE PERFORMANCE EVALUATION (Section 54957)  
Title: General Manager

Adjourn to Regular Meeting – to be determined.

February 21, 2018

TO: Chairperson and Directors of the Florin Resource Conservation District  
FROM: Stefani Phillips, Board Secretary  
SUBJECT: **CONSENT CALENDAR**

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### **RECOMMENDATION**

It is recommended that the Florin Resource Conservation District Board of Directors approve Florin Resource Conservation District Consent Calendar items a – i.

### **SUMMARY**

Consent Calendar items a – i are standing items on the Regular Board Meeting agenda.

By this action, the Board will approve Florin Resource Conservation District Consent Calendar items a – i.

### **DISCUSSION**

#### **Background**

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

#### **Present Situation**

Consent Calendar items a – i are standing items on the Regular Board Meeting agenda.

### **ENVIRONMENTAL CONSIDERATIONS**

There are no direct environmental considerations associated with this report.

### **STRATEGIC PLAN CONFORMITY**

Fiscal stability is in conformity with the District's Business Practice goals of the 2012-2017 Strategic Plan.



February 21, 2018

**CONSENT CALENDAR**

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**FINANCIAL SUMMARY**

There is no financial impact associated with this report.

Respectfully Submitted,



STEFANI PHILLIPS,  
BOARD SECRETARY

And



PATRICK LEE,  
TREASURER

Attachments

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

Wednesday, January 17, 2018

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

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

Directors Present: Bob Gray, Lisa Medina, Tom Nelson, Sophia Scherman, Jeanne Sabin  
Directors Absent: None  
Staff Present: Bruce Kamilos, Assistant General Manager; Stefani Phillips, Board Secretary; Patrick Lee, Finance Manager; Donella Murillo, Finance Supervisor; and Sarah Jones, Program Manager  
Staff Absent: Mark J. Madison, General Manager  
Associate Directors Present: Shahid Chaudhry, Kenneth Strom  
General Counsel Present: Ruthann G. Ziegler, Meyers Nave  
Consultants Present: Thomas Dainat, IT Consultant

### Public Comment

None

### 1. Proclamations and Announcements

Chairperson Tom Nelson announced General Manager Mark J. Madison was ill and unable to attend the night's meeting.

### 2. Consent Calendar

- a. Regular Board Meeting Minutes of December, 2017
- b. FRCD Cash Flow Worksheet – December, 2017
- c. Warrants Paid – December, 2017
- d. Active Accounts – December, 2017
- e. Bond Covenant Status for FY 2017-18 – December, 2017
- f. Revenues and Expenses – Actual vs Budget FY 2017– December, 2017
- g. Cash Accounts – December, 2017
- h. Consultants Expenses – December, 2017
- i. Major Capital Improvement Projects – December, 2017

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

### 3. Florin Resource Conservation District 2018 Election of Officers

Director Jeanne Sabin asked if Chairperson Tom Nelson and Vice-Chairperson Bob Gray were interested in serving the Calendar year 2018 again. They each replied they would like to serve again. Ms. Sabin stated that she felt the last year was ran smoothly.

MSC (Medina/Sabin) to elect Tom Nelson as Chairperson and Bob Gray as Vice-Chairperson for the 2018 calendar year. 5/0: Ayes: Gray, Medina, Nelson, Sabin and Scherman.

### 4. Florin Resource Conservation District 2018 Committee Appointments and Outside Agency Representation

Chairperson Tom Nelson stated that the Planning Committee has been inactive for a long time.

A discussion regarding the need for the Planning Committee occurred.

The Board agreed to eliminate the Planning Committee because other committees can serve in place of the Planning Committee and Ad-hoc Committees can be appointed for short-term assignments.

A discussion occurred regarding the Economic Development Corporation (EDC). A question was asked regarding whether the EDC was developed for the building or for the bonds. General Counsel Ruthann Ziegler will look into it and provide feedback at the February Regular Board Meeting.

A discussion occurred regarding how a majority of the Board should not comprise a committee in most cases.

A discussion regarding the Conservation Committee occurred. Ms. Scherman stated she would like to be an alternate.

A discussion occurred regarding Sacramento Local Agency Formation Commission (LAFCo) and Ms. Scherman expressed she was no longer interested in serving on the Special District Advisory Committee (SDAC). The Board directed staff to write a letter to LAFCo to inform them that the District would no longer be participating with SDAC.

A discussion occurred regarding ACWA/JPIA representation.

The following questions were asked: how many representatives can there be; how many alternates can there be, what the voting rights are for alternates.

A discussion occurred regarding Sacramento County Groundwater Authority (SCGA) and the Board asked how many alternates can there be. General Counsel Ruthann Ziegler replied multiple alternates are permitted for SCGA.

Ms. Sabin expressed she thought it would be wise to start succession planning because there are no directors that have a great level of understanding of SCGA aside from Chairperson Tom Nelson.

A brief discussion occurred regarding Regional Water Authority (RWA) representatives. The Board members inquired how many alternates can there be.

Vice-Chairperson Bob Gray stated he has doubts and has raised the question with General Manager Mark Madison as to whether the District should continue as members of SCGA and whether we are getting value for our membership. Mr. Kamilos replied that it is too soon to make that determination.

A lengthy discussion occurred regarding the lack of information that has been conveyed regarding the SCGA. Director Lisa Medina stated she would like to take a field trip.

Ms. Scherman stated that she was interested in obtaining more information regarding ACWA/JPIA, SCGA, and RWA.

Program Manager Sarah Jones asked if the Board members were interested in attending the RWA meetings.

The Board directed staff to bring back a summary of outside agency representation, including alternates and what the representatives do to the February Regular Board Meeting.

MSC (Scherman/Medina) to appoint the entire FRCD Board of Directors as the Finance Committee; Directors Tom Nelson and Jeanne Sabin to the Conservation Committee and Lisa Medina and Sophia Scherman as Alternates; and Directors Bob Gray and Lisa Medina to the Infrastructure Committee. 5/0: Ayes: Gray, Medina, Nelson, Sabin and Scherman.

## 5. Committee Meetings

There were no committee meetings held in the month of December.

## 6. Elk Grove Water District Operations Report – December 2017

Assistant General Manager Bruce Kamilos presented the Elk Grove Water District Operations Report – December 2017 to the Board.

### Summary Points:

- Door tags and shutoffs (13 & 0, respectively). District practice is not to shutoff customers over the Christmas holiday.
- 4 pressure complaints in December (2 in Service Area 1, 2 in Service Area 2). All were unsubstantiated, 1 due to water softener problem.
- No water quality complaints.
- 150 hydrants checked. Hydrant maintenance target set at 133 per month (ea. hydrant once per year).
- 165 valves exercised. Valve exercising target set at 120 per month (every valve once per 3 years).
- Well 1D is back on line after rehabbing and converting to water lube. Dec. production number shown on chart is for flushing post-rehab.
- Well 13 (Hampton) ran predominantly through the 1<sup>st</sup> half of Dec., then Wells 4D and 11D were main sources of supply the remainder of Dec. Well 9 also operated some.
- Production for Service Area 1 up by about 14% compared to same month last year.
- Total customer usage for EGWD (SA1 and SA2) down by 28% compared to July 2013. Compared to other agencies in our region, EGWD's reduction is about average.
- No new static and pumping water level data except for Well 1D, p. 17.
- All required bacti sampling performed with no positive results. We conducted 3 additional water quality tests related to project work.
- EGWD is now conducting fluoridation monitoring (p. 37) in Service Area 2 as part of our amended permit requirements.
- All preventative maintenance activities have been performed in compliance with our Standard Operating Procedures.
- Backflow prevention program. As of December, we have 9 delinquent customers.
- We had 3 formal safety meetings and it has been 698 days since we have had an injury with no lost time.
- No main line leaks and 2 service line leaks (1 pinhole, 1 due to cracked PVC elbow).
- Service Line Replacements – No service lines replaced in December as Utility Crew is finishing up the Kent St. Water Main project.
- Pressures in Service Area 1 stable in the 60 psi range. Pressures in Service Area 2 running high (70 psi +) a substantial portion of time.

Mr. Kamilos explained that the raw water at Hampton Water Treatment Facility has been tested for arsenic and the data point is at 15 parts per billion (ppb). They shut it down during the month of December. He stated currently it is being monitored closely.

Mr. Nelson's inquired if there is a benefit to running that well only half of the time. He stated maybe the District should collect more information on the pattern of the data points. Mr. Kamilos replied that he made a great point.

Mr. Kamilos informed the Board that staff has been in touch with the County of Sacramento regarding the Monthly Fluoridation Monitoring Report for Service Area 2. Staff is trying to decipher what is being reported and why.

Director Lisa Medina inquired the outcome of the building for the field crew. Mr. Kamilos responded that an "oops" happened with the color of the building. He informed the Board that there will not be an open house. Mr. Kamilos stated that he would be happy to bring the Board through when the building is completed.

## **7. Professional Services Agreement for Information Technology Services**

Assistant General Manager Bruce Kamilos presented agenda item Professional Services Agreement for Information Technology Services. In summary, In August 2017, the FRCD/EGWD completed a security review of its information technology services and systems for the EGWD. One of the recommendations in that study included additional IT support. This proposed agreement with Infinite IT Solutions, Inc. is recommended and intended to provide the required level of support identified from the IT security review.

Mr. Kamilos stated that one important quality that Infinite IT Solutions has is Wonderware experience, which is the software program that runs the Supervisory Control and Data Acquisition (SCADA) system.

Director Jeanne Sabin inquired if the District ran the second interview with Infinite IT Solutions. Mr. Kamilos replied no. He continued, staff felt that the process should be expedited because additional help was needed.

A lengthy discussion occurred regarding the process of advancing a new Professional Services Agreement for Information Technology Services. Concern was raised by Director Sophia Scherman regarding the lack of communication in regard to the status of the IT Services Agreement. She expressed that perhaps in the future, the motion or resolution could have language that gives the General Manager discretion to make changes in the agreement that serve the Boards intent. Ms. Sabin explained she would have preferred a staff or Board member to have helped in vetting the services of the additional IT organization. Thomas Dainat, IT Consultant explained the agreement has a probationary, 30-day clause, which would allow the District to discontinue services if the arrangement does not work out.

MSC (Sabin/Medina) to approve a motion authorizing the General Manager to execute a professional services agreement with Infinite IT Solutions, Inc. in an amount not-to-exceed \$250,000 to provide information technology services; and appropriate \$45,000 from Elk Grove Water District Operating Reserves to contract services (5520-700) for unbudgeted IT support services to be incurred during the remainder of FY 2017-18.

## **8. Elk Grove Water District Fiscal Year 2017-18 Quarterly Operating Budget Status Report**

Finance Manager Patrick Lee presented agenda item Elk Grove Water District Fiscal Year 2018-18 Quarterly Operating Budget Status Report. In summary, staff is presenting the

quarterly budget status report through the second quarter of Fiscal Year 2017-18. This report is to keep the Board and the public informed on the financial status of the EGWD.

Mr. Lee highlighted the following:

- Collected revenues for the second quarter total \$7,784,124
- Total operational expenses were \$4,551,763
- Personnel expenditures for the second quarter were \$1,739,000
- Seminars, conventions, and travel expenditures total \$14,914
- Office and Operational expenditures total \$509,300
- Estimated Purchased Water costs total \$1,654,472
- Outside Services expenditures total \$439,815
- Equipment Rent, Taxes and Utilities expenditures total \$194,262

## 9. Elk Grove Water District Fiscal Year 2017-18 Quarterly Capital Reserve Status Report

Finance Manager Patrick Lee presented agenda item Elk Grove Water District Fiscal Year 2017-18 Quarterly Capital Reserve Status Report. In summary, the total amount available at July 1, 2017 was \$12,871,285. 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 2017-18 capital budget, followed by elections/special studies, with the balance allocated to future capital improvements and capital replacements in the ratio of 75:25. Through the second quarter of Fiscal Year 2017-18, the District expended \$648,736 for capital projects leaving a remaining total reserve balance at December 31, 2017 of \$12,222,549.

EGWD has appropriated Reserve Funds for FY 2017-18 as follows:

• Operations Reserves (120 days)	\$4,700,729
• FY 2017/18 Capital Improvement Fund	\$1,130,000
• FY 2017/18 Capital Replacement Fund	\$ 626,000
• Elections and Special Studies	\$ 120,000
• Future Capital Improvements	\$4,720,917
• Future Capital Replacements	<u>\$1,573,639</u>
	<u>\$12,871,285</u>

Chairperson Tom Nelson questioned if the District spends as much as what is budgeted for in Capital in a particular year and then it is picked up the next year. Assistant General Manager Bruce Kamilos responded that is true, projects are starting sooner, sometimes they lag and then we have to play catch up in the second part of the year. For example, the backyard water mains will be a three-year project.

## 10. Florin Resource Conservation District Activities Report

Program Manager Sarah Jones presented agenda item Florin Resource Conservation District Activities Report. In summary, the Community Conservation Program is off to a great start with two (2) Community Conservation Education workshops completed and two (2) Student and Landowner Education and Watershed Stewardship (SLEWS) Program field days completed. The first quarterly grant invoice and report were submitted in October 2017 and were approved by the California Department of Conservation. The first grant reimbursement was received in December 2017. The next quarterly grant report and invoice is due January 30, 2018.

Director Lisa Medina inquired if there was enough funds for lunches to feed the students for the scheduled activity days. Ms. Jones replied a grant through Sacramento Municipal Utility District (SMUD) is funding the lunches for the rest of the scheduled activity days.

## 11. Legislative Update

Program Manager Sarah Jones presented agenda item Legislative Update. She highlighted AB746 – lead testing. Ms. Jones commented that the District is in compliance with this bill. She stated that SB623 – water tax, has three (3) components: 1) Need to develop a fee collection system; 2) Needs assessment; and 3) Map of high risk aquifers for unregulated water systems. SB623 would require a 2/3 vote to pass and this appears to be a way to get a similar outcome with a budget trailer bill. AB401 which directed the State Water Board to put forth a framework for Low Income Rate Assistance was not mentioned in the budget proposal. There is speculation that this was put on the slow track awaiting the outcome of the budget. ACWA and RWA are actively following this “hot button,” issue.

Ms. Jones stated there have been several resignations of the Assembly. The Democrats are down to 51 members due to recent resignations. The seats will be filled after a special edition election in June and will most likely stay with the Democrat party.

Ms. Jones also mentioned that Senator Hertzberg who is an author of SB606 – one of the water conservation bills, has recently been under scrutiny for being “too huggy” with people. How this will affect the long-term water conservation bills is uncertain.

## 12. Directors Comments and Information

Director Sophia Scherman commented that an HR Laws Update will be hosted by the Elk Grove Chamber of Commerce on January 26, 2018 during the chamber luncheon and she thought that someone from the District should attend. She also mentioned there will also be promotional tables for chamber members to display their organizations before the chamber meetings in January and February.

## 13. Closed Session

- a. PUBLIC EMPLOYEE PERFORMANCE EVALUATION (Section 54957)  
Title: General Counsel
- b. PUBLIC EMPLOYEE PERFORMANCE EVALUATION (Section 54957)  
Title: General Manager

No reportable action was taken.

Adjourn to regular meeting on February 21, 2018 at 6:30 p.m.

Respectfully submitted,

*Stefani Phillips*

Stefani Phillips, Board Secretary



## **FRCD Cash Flow For the Month Ended January 31, 2018**

<b>Cash in Bank – Beginning</b>	<b>\$ 34,342.89</b>
<b>Grant Reimbursements:</b>	<b>\$ 6,758.57</b>
<b>Disbursements:</b>	
<b>Check # 1041-Card Services SLEWS</b>	<b>-\$ 90.49</b>
<b>Check # 1042-EGWD SLEWS</b>	<b>-\$ 439.42</b>
<b>Check # 1043-VOID</b>	
<b>Check # 1044-EGWD Reimbursement of Auto &amp; General Ins.</b>	<b>-\$ 3,147.76</b>
<b>Check # 1045-EGWD PM Salary Allocation</b>	<b>-\$ 529.72</b>
<b>Cash in Bank – Ending</b>	<b>\$ 36,894.07</b>



Check History Report

1/1/2018 to 1/31/2018  
Elk Grove Water District

Check Number	Check Date	Vendor Number	Name	Check	Explanation
046343	1/11/2018	A. TEIC	A. TEICHERT & SON, INC	142.52	
046344	1/11/2018	ACWAJPI	CB&T/ACWA-JPIA	25,820.20	Worker's Compensation Program- 2 Quarter
046345	1/11/2018	AMAZON	AMAZON CAPITAL SERVICES	489.88	
046346	1/11/2018	ATT&T	AT&T MOBILITY	319.44	
046347	1/11/2018	BADAWI	BADAWI & ASSOCIATES	2,640.00	FY 2017 Audit-Final Billing
046348	1/11/2018	BAY ALA	BAY ALARM COMPANY	1,074.28	Installation at New I.T. Room at RR
046349	1/11/2018	BAY ALA	BAY ALARM COMPANY	43.59	
046350	1/11/2018	BEN RES	BENEFIT RESOURCE, INC	102.50	
046351	1/11/2018	BONY2	THE BANK OF NEW YORK MELLON	2,050.00	2014 Series A - Trustee Fee's
046352	1/11/2018	BRINKS	BRINK'S INCORPORATED	318.44	Sampling-Treatment
046353	1/11/2018	BSK4	BSK ASSOCIATES	1,231.00	Account Closed- Customer Refund
046354	1/11/2018	CFEFT	FIDELITY NATIONAL TITLE	161.57	Account Closed- Customer Refund
046355	1/11/2018	CHI TI	CHICAGO TITLE CO	61.93	
046356	1/11/2018	CINTAS	CINTAS	26.89	
046357	1/11/2018	CONSOLI	CONSOLIDATED COMMUNICATIONS	1,514.48	Ethernet Service/Phones-MOC
046358	1/11/2018	COUNTY	COUNTY OF SACRAMENTO	520,458.50	Sacramento County Water Billings- Oct/Nov 2017
046359	1/11/2018	COUNTY4	SACRAMENTO COUNTY UTILITIES	837.61	Nov-17
046360	1/11/2018	COUNTY4	SACRAMENTO COUNTY UTILITIES	111.70	
046361	1/11/2018	CR ALM	ANNE L MOORE	95.13	Account Closed- Customer Refund
046362	1/11/2018	CR BW	BRET WOLFE	50.00	Account Closed- Customer Refund
046363	1/11/2018	CR FIRA	FIRST AMERICAN TITLE	6.39	Account Closed- Customer Refund
046364	1/11/2018	CR FTT	FIDELITY NATIONAL TITLE	311.08	Account Closed- Customer Refund
046365	1/11/2018	CR LBS	LISA B SAUNDERS	18.47	Account Closed- Customer Refund
046366	1/11/2018	CRACJ	ALICE C JONES	158.65	Account Closed- Customer Refund
046367	1/11/2018	CRF FAC	FIRST AMERICAN TITLE COMPANY	160.09	Account Closed- Customer Refund
046368	1/11/2018	CRF NT	NORTH AMERICAN TITLE COMPANY	101.09	Account Closed- Customer Refund
046369	1/11/2018	CRF PER	PERIDOT REALTY INC	86.01	Account Closed- Customer Refund
046370	1/11/2018	CRFFNTO	FIDELITY NATIONAL TITLE CO	17.68	Account Closed- Customer Refund
046371	1/11/2018	CRJG	JULIE GABHART	117.41	Account Closed- Customer Refund
046372	1/11/2018	CRKAV	KATHY VENTRY	34.60	Account Closed- Customer Refund
046373	1/11/2018	CRKK	KRISTEN KANE	102.43	Account Closed- Customer Refund
046374	1/11/2018	CRMISR	MICHAEL & SHERI RETZLAFF	142.46	Account Closed- Customer Refund
046375	1/11/2018	CRMTG	MARIUS & TAMI GIESEKE	6.64	Account Closed- Customer Refund

046376	1/11/2018	CRPRET	PREMIUM TITLE OF CALIFORNIA INC	144.34	Account Closed- Customer Refund
046377	1/11/2018	CRPTC	PLACER TITLE COMPANY	4.16	Account Closed- Customer Refund
046378	1/11/2018	CRSF	SUSAN FARLEY	51.68	Account Closed- Customer Refund
046379	1/11/2018	CRSJR	S.J. RIERSON	22.32	Account Closed- Customer Refund
046380	1/11/2018	CRTHB	THERESA BOBER	278.04	Account Closed- Customer Refund
046381	1/11/2018	CSBK	CARD SERVICES	424.22	Parking, Hotel, Materials
046382	1/11/2018	CSDM	CARD SERVICES	77.28	Materials-Finance
046383	1/11/2018	CSJC	CARD SERVICES	830.98	Materials/Supplies-Distribution
046384	1/11/2018	CSMJM	CARD SERVICES	9,681.11	Parking, Hotel, TV, Software programs, Contracted Services, Meals
046385	1/11/2018	CSRS	CARD SERVICES	630.72	Materials/Supplies-Utility Crew
046386	1/11/2018	CS SP	CARD SERVICES	574.80	Training, Supplies
046387	1/11/2018	CS SS	CARD SERVICES	104.89	Materials/Supplies-Treatment
046388	1/11/2018	CSDS	CSDS SACRAMENTO	130.61	
046389	1/11/2018	CSPL	CARD SERVICES	569.96	Hotel- ACWA
046390	1/11/2018	DRJCC	JOHN & CATHY COBB	21.22	Account Closed- Customer Refund
046391	1/11/2018	EG FORD	ELK GROVE FORD	1,589.61	Repairs & Maintenance- Truck #413
046392	1/11/2018	FREDER	DAVID FREDERICK	155.75	Clothing Reimbursement
046393	1/11/2018	FRONT C	FRONTIER COMMUNICATIONS	235.33	
046394	1/11/2018	INT STA	INTERSTATE OIL COMPANY	898.94	Fuel
046395	1/11/2018	JAN PRO	JAN-PRO CLEANING SYSTEMS OF	500.00	Janitorial-MOC/ADMIN
046396	1/11/2018	LAKE V	LAKE VUE ELECTRIC, INC	9,723.00	IR Inspections & Megar Testing for Well Sites
046397	1/11/2018	NATIONA	NATIONAL NOTARY ASSOCIATION	635.26	Notary On Staff- Renewal
046398	1/11/2018	NORWOOD	NORWOOD CONSTRUCTION	159,390.65	RRWTF MTG & I.T. BLDG
046399	1/11/2018	NTS	NTS MIKEDON, LLC	305.70	
046400	1/11/2018	OREILLY	O'REILLY AUTO PARTS	150.82	
046401	1/11/2018	PACE	PACE SUPPLY CORP	960.25	Materials & Supplies-Distribution/Kent St.
046402	1/11/2018	PROFILE	PROFILES INTERNATIONAL	150.00	
046403	1/11/2018	RADIAL	RADIAL TIRE OF ELK GROVE	608.11	
046404	1/11/2018	REPUBLI	REPUBLIC SERVICES #922	1,071.15	Repairs & Maintenance-Truck #409 & Escape at ADMIN
046405	1/11/2018	ROTH	ROTH STAFFING COMPANIES, L.P.	657.78	
046406	1/11/2018	SAC 5	SACRAMENTO COUNTY	38.00	Temporary Customer Service Help
046407	1/11/2018	SHERWIN	THE SHERWIN WILLIAMS CO.	52.36	
046408	1/11/2018	SIERRA	SIERRA OFFICE SUPPLIES	754.09	
046409	1/11/2018	SMUD	SMUD	3,132.30	
046410	1/11/2018	SMUD	SMUD	41.99	
046411	1/11/2018	SMUD	SMUD	1,642.22	
046412	1/11/2018	SMUD	SMUD	5,355.59	
046413	1/11/2018	SMUD	SMUD	395.84	
046414	1/11/2018	SMUD	SMUD	518.22	
046415	1/11/2018	SMUD	SMUD	759.92	
046416	1/11/2018	SMUD	SMUD	5,331.04	
046417	1/11/2018	SMUD	SMUD	819.04	

046418	1/11/2018	SOUTHWEST ANSWERING	225.51
046419	1/11/2018	AIR WORKS INC	121.00
046420	1/11/2018	SWRCB	34,522.00
046421	1/11/2018	TOSHIBA FINANCIAL SERVICES	593.01
046422	1/11/2018	VERIZON WIRELESS	433.69
046423	1/11/2018	WAYNE RODRIQUES	130.00
046424	1/11/2018	HDS WHITE CAP CONST SUPPLY	325.30
046425	1/17/2018	A. TEICHERT & SON, INC	274.58
046426	1/17/2018	CB&T/ ACWA-JPIA	62,878.29
046427	1/17/2018	AFLAC	1,900.63
046428	1/17/2018	SOLUTIONS BY BG INC.	5,235.00
046429	1/17/2018	BSK ASSOCIATES	245.00
046430	1/17/2018	CAPITAL RUBBER	766.57
046431	1/17/2018	COUNTY OF SACRAMENTO	75.00
046432	1/17/2018	ELK GROVE POWER EQUIPMENT	55.00
046433	1/17/2018	ELK GROVE UNIFIED SCHOOL	15,359.45
046434	1/17/2018	FASTENAL COMPANY	97.74
046435	1/17/2018	GTRI	1,089.24
046436	1/17/2018	HACH COMPANY	512.23
046437	1/17/2018	NTS MIKEDON, LLC	900.90
046438	1/17/2018	O'REILLY AUTO PARTS	13.47
046439	1/17/2018	PACE SUPPLY CORP	2,991.09
046440	1/17/2018	REPUBLIC SERVICES #922	77.48
046441	1/17/2018	ROOCO RENTS	1,765.15
046442	1/17/2018	ROTH STAFFING COMPANIES, L.P.	842.42
046443	1/17/2018	WHITE	556.51
046444	1/24/2018	A. TEICHERT & SON, INC	512.07
046445	1/24/2018	BAY ALARM COMPANY	1,117.87
046446	1/24/2018	CCPPM	446.04
046447	1/24/2018	COEG	2,933.50
046448	1/24/2018	CR FID	3.99
046449	1/24/2018	CR FID	92.64
046450	1/24/2018	CR FID	2.17
046451	1/24/2018	CR JAG	18.67
046452	1/24/2018	CR VEB	75.00
046453	1/24/2018	CR WSO	35.31
046454	1/24/2018	CRCT1	388.49
046455	1/24/2018	CRF CFB	102.57
046456	1/24/2018	CRF CHP	51.62
046457	1/24/2018	CRF OR3	7.24
046458	1/24/2018	CRF SRI	23.35
		INVESTMENT TRUST ACCOUNT	
		SOUTHWEST ANSWERING	
		AIR WORKS INC	
		SWRCB	
		TOSHIBA FINANCIAL SERVICES	
		VERIZON WIRELESS	
		WAYNE RODRIQUES	
		HDS WHITE CAP CONST SUPPLY	
		A. TEICHERT & SON, INC	
		CB&T/ ACWA-JPIA	
		AFLAC	
		SOLUTIONS BY BG INC.	
		BSK ASSOCIATES	
		CAPITAL RUBBER	
		COUNTY OF SACRAMENTO	
		ELK GROVE POWER EQUIPMENT	
		ELK GROVE UNIFIED SCHOOL	
		FASTENAL COMPANY	
		GTRI	
		HACH COMPANY	
		NTS MIKEDON, LLC	
		O'REILLY AUTO PARTS	
		PACE SUPPLY CORP	
		REPUBLIC SERVICES #922	
		ROOCO RENTS	
		ROTH STAFFING COMPANIES, L.P.	
		WHITE	
		A. TEICHERT & SON, INC	
		BAY ALARM COMPANY	
		CCPPM	
		CITY OF ELK GROVE	
		FIDELITY NATIONAL TITLE	
		FIDELITY NATIONAL TITLE	
		FIDELITY NATIONAL TITLE	
		JANET GROSS	
		VERONICA BENNETT	
		WILLIAM & SONG OSTRANDER	
		CHICAGO TITLE CO	
		COREY F BULLEN	
		CHRISTINA PARKER	
		ORANGE COAST TITLE	
		STANLEY REAL ESTATE &	
		INVESTMENT TRUST ACCOUNT	

Water System Fees-07/01/2017-06/30/2018  
Copier-ADMIN

Medical Benefits-January 2018

Daily Tasks/Help Tickets  
Sampling-Treatment  
Materials & Supplies- Utility Crew

Audited Account-Refund Issued-Pleasant Grove High School

Software License for VM host Servers  
Materials & Supplies-Treatment  
Rental Equipment-Kent Street  
Materials & Supplies-Kent St  
Materials-Kent St/Distribution  
Temporary Customer Service Help  
Materials-Distribution/Treatment/Utility Crew  
Materials-Utility Crew

Overhead Allocation-Oct/Nov 2017  
Account Closed- Customer Refund  
Account Closed- Customer Refund  
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046459	1/24/2018	CRFORA	ORANGE COAST TITLE	323.02	Account Closed- Customer Refund
046460	1/24/2018	CRNSW	NORMAN & SUZANNE WOOD	10.92	Account Closed- Customer Refund
046461	1/24/2018	CRTHE	THELMA MOORE	49.92	Account Closed- Customer Refund
046462	1/24/2018	DMV	DMV	2.00	
046463	1/24/2018	EG FORD	ELK GROVE FORD	201.62	
046464	1/24/2018	ELK LOC	ELK GROVE LOCK AND SAFE CO	8.27	
046465	1/24/2018	FASTENA	FASTENAL COMPANY	16.63	
046466	1/24/2018	FRONT C	FRONTIER COMMUNICATIONS	470.93	
046467	1/24/2018	GOLDEN	GOLDEN STATE FLOW	2,723.92	Materials & Supplies-Distribution
046468	1/24/2018	GRAINGE	GRAINGER	284.39	
046469	1/24/2018	JMENDOZ	JOSE MENDOZA	226.22	Clothing Reimbursement
046470	1/24/2018	KLEEN	KLEEN INDUSTRIAL SERVICES	44,718.92	Media Replacement-Filter Vessels
046471	1/24/2018	ORANGE	ORANGE COAST TITLE COMPANY	8.75	Account Closed- Customer Refund
046472	1/24/2018	PACE	PACE SUPPLY CORP	1,187.43	Materials & Supplies-Filter Vessels/Kent St
046473	1/24/2018	PG&E	PACIFIC GAS & ELECTRIC	156.92	
046474	1/24/2018	ROOCO	ROOCO RENTS	365.75	
046475	1/24/2018	ROTH	ROTH STAFFING COMPANIES, L.P.	877.04	Temporary Customer Service Help
046476	1/24/2018	SAWWA2	SAWWA	100.00	
046477	1/24/2018	SIERR C	SIERRA CHEMICAL COMPANY	291.00	
046478	1/24/2018	SIERRA	SIERRA OFFICE SUPPLIES	389.08	
046479	1/24/2018	SWRCB2	SWRCB-DWOCP	60.00	
046480	1/24/2018	UNITED	UNITED SITE SERVICES	303.46	
046481	1/24/2018	ZOOM	ZOOM IMAGING SOLUTIONS, INC	204.40	
046482	1/31/2018	ALL STA	ALL STAR RENTS	154.86	
046483	1/31/2018	ATT&T	AT&T MOBILITY	324.28	
046484	1/31/2018	BG SOLU	SOLUTIONS BY BG INC.	5,460.00	Daily Tasks/Help Tickets
046485	1/31/2018	BSK4	BSK ASSOCIATES	1,445.00	Sampling-Treatment
046486	1/31/2018	CARRILL	JOSE CARRILLO	85.00	
046487	1/31/2018	COUNTY4	SACRAMENTO COUNTY UTILITIES	593.66	Dec-18
046488	1/31/2018	CPM 2	COMMERICAL PUMP & MECHANICAL	575.00	Repair & Maintenance- Treatment
046489	1/31/2018	CR FID	FIDELITY NATIONAL TITLE	163.16	Account Closed- Customer Refund
046490	1/31/2018	CRF GRW	GREGORY WILSON	80.68	Account Closed- Customer Refund
046491	1/31/2018	CRF LEN	LENNAR HOMES CA, INC	6.61	Account Closed- Customer Refund
046492	1/31/2018	CRF LEN	LENNAR HOMES CA, INC	14.86	Account Closed- Customer Refund
046493	1/31/2018	CRF LEN	LENNAR HOMES CA, INC	20.88	Account Closed- Customer Refund
046494	1/31/2018	CRF LEN	LENNAR HOMES CA, INC	6.97	Account Closed- Customer Refund
046495	1/31/2018	CRF LIR	LINDA RAMSEY	84.49	Account Closed- Customer Refund
046496	1/31/2018	CRF NT	NORTH AMERICAN TITLE COMPANY	141.63	Account Closed- Customer Refund
046497	1/31/2018	CRFDAC	DAQING CHEN	1.52	Account Closed- Customer Refund
046498	1/31/2018	CRFGKL	GEORGE & KATHY LEON	67.67	Account Closed- Customer Refund
046499	1/31/2018	CRFHAS	HARDEEP SINGH	82.92	Account Closed- Customer Refund
046500	1/31/2018	CRFRE	REALTY ROUNDUP	286.16	Sampling-Treatment

046501	1/31/2018	DOMUM	DOMUM	337.50	Needs Assessment-ADMIN
046502	1/31/2018	FASTENA	FASTENAL COMPANY	90.73	
046503	1/31/2018	FID12	FIDELITY NATIONAL TITLE	50.47	Account Closed- Customer Refund
046504	1/31/2018	HINTON	SEAN HINTON	53.67	Clothing Reimbursement
046505	1/31/2018	INT STA	INTERSTATE OIL COMPANY	1,339.71	Fuel
046506	1/31/2018	JAYS	JAY'S TRUCKING SERVICE	778.79	Materials & Supplies-Distribution/Kent St.
046507	1/31/2018	NORTH12	NORTH AMERICAN TITLE	175.58	Account Closed- Customer Refund
046508	1/31/2018	NTS	NTS MIKEDON, LLC	229.35	
046509	1/31/2018	PACE	PACE SUPPLY CORP	871.16	Materials & Supplies-Distribution
046510	1/31/2018	PEST	PEST CONTROL CENTER INC	160.00	
046511	1/31/2018	PLATT2	PLATT	7.21	
046512	1/31/2018	RADIAL	RADIAL TIRE OF ELK GROVE	886.70	Repairs & Maintenance- Trucks #411 &102
046513	1/31/2018	RDO 1	RDO TRUST # 80-5800	76.48	
046514	1/31/2018	ROTH	ROTH STAFFING COMPANIES, L.P.	877.04	Temporary Customer Service Help
046515	1/31/2018	SAC 5	SACRAMENTO COUNTY	18.00	Lien Release
046516	1/31/2018	SAC 5	SACRAMENTO COUNTY	18.00	Lien Release
046517	1/31/2018	SAC 5	SACRAMENTO COUNTY	18.00	Lien Release
046518	1/31/2018	SIERRA	SIERRA OFFICE SUPPLIES	77.06	
046519	1/31/2018	SOUTHWE	SOUTHWEST ANSWERING	270.99	
046520	1/31/2018	SUMMIT	AIR WORKS INC	181.50	
046521	1/31/2018	UPHOLST	UPHOLSTERY TECH	356.20	
046522	1/31/2018	WILL SC	WILLIAM SCOTSMAN, INC.	586.32	Rental of Mobile Office-MOC

**Total: 976,065.14**

**Elk Grove Water District  
Active Account Information  
1/31/2018**

	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
<b>Water Accounts:</b>												
<b>Metered</b>												
Residential	11,787	11,811	11,786	11,812	11,789	11,784	11,806					
Commercial	527	526	527	527	527	527	530					
Fire Service	175	175	177	178	177	177	177					
<b>Total Accounts</b>	<b>12,489</b>	<b>12,512</b>	<b>12,490</b>	<b>12,517</b>	<b>12,493</b>	<b>12,488</b>	<b>12,513</b>	-	-	-	-	-

**Elk Grove Water District  
Active Account Information  
FY 2016/2017**

	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
<b>Water Accounts:</b>												
<b>Metered</b>												
Residential	11,670	11,674	11,671	11,800	11,784	11,779	11,780	11,782	11,792	11,801	11,805	11,803
Commercial	520	521	523	525	524	525	524	526	528	524	525	528
Fire Service	174	174	175	175	175	175	175	175	176	175	175	175
<b>Total Accounts</b>	<b>12,364</b>	<b>12,369</b>	<b>12,369</b>	<b>12,500</b>	<b>12,483</b>	<b>12,479</b>	<b>12,479</b>	<b>12,483</b>	<b>12,496</b>	<b>12,500</b>	<b>12,505</b>	<b>12,506</b>

# Elk Grove Water District

## Bond Covenant Status

### For Fiscal Year 2017-18

As of January 31, 2018  
Adjusted for Prepayments and Unbilled Revenue

**Operating Revenues:**

<b>Charges for Services</b>	\$	8,871,459
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**Operating Expenses:**

Salaries & Benefits (2)		2,158,879
Seminars, Conventions and Travel		16,210
Office & Operational		583,653
Purchased Water		1,847,782
Outside Services		475,246
Equipment Rent, Taxes, an Utilities		217,513
Total Operating Expenses		5,299,283

<b>Net Operating Income</b>	\$	3,572,176
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Annual Interest & Principal Payments		
\$3,823,349		2,230,287 (1)

<b>Debt Service Coverage Ratio, YTD Only:</b>	<b>1.60</b>
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<b>Required</b>	<b>1.15</b>
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**Notes:**

1. **Reflects budget divided by number of months year to date.**  
However, first Principal/Interest Payments made in September.  
Projected Annual Budget Coverage Ratio is **1.41**
2. Reflects only YTD due to CalPERS, not entire prepayment for year.

**Elk Grove Water District**  
**Year to Date Revenues and Expenses Compared to Budget**  
**As of January 31, 2018**

	General Ledger Reference	YTD Activity	Annual Budget	7/12=58.33% Variance	% Realized
Revenues	4100 - 4900	8,871,459	14,294,096	(5,422,637)	62.06%
Salaries & Benefits	5100 - 5280	2,317,450	\$4,109,177	(\$1,791,727)	56.40%
less Capitalized Labor		(103,714)	(\$560,829)	\$457,115	18.49%
Less CalPERS Prepayment for Remainder of Year: (3)		(54,857)		(\$54,856.67)	
Adjusted Salaries and Benefits: (3)		2,158,879	3,548,348	(1,389,469)	60.84%
Seminars, Conventions and Travel	5300 - 5350	16,210	\$50,500	(\$34,290)	32.10%
Office & Operational	5410 - 5494	583,653	\$984,881	(\$401,228)	59.26%
Purchased Water est. (4)	5495 - 5495	1,847,782	\$3,010,765	(\$1,162,983)	61.37%
Outside Services	5505 - 5580	475,246	\$896,110	(\$420,864)	53.03%
Equipment Rent, Taxes, Utilities	5620 - 5760	217,513	\$409,000	(\$191,487)	53.18%
<b>Total Operational Expenses</b>		<b>5,299,283</b>	<b>8,899,604</b>	<b>(3,600,321)</b>	<b>59.55%</b>
<b>Net Operating Inome</b>		<b>3,572,176</b>	<b>5,394,492</b>	<b>-\$1,822,316</b>	<b>66.22%</b>
<b>Non-Operating Revenues</b>					
Interest Received (5)	9910 - 9910	42,013	110,000	(67,987)	38.19%
Unrealized Gains/Losses	9911 - 9911	(79,356)	-	(79,356)	-
Other Income/Expense	9920 - 9973	(95,739)	14,900	(110,639)	-642.55%
<b>Total Non-Operating Revenues</b>		<b>(133,083)</b>	<b>124,900</b>	<b>(257,983)</b>	<b>-106.55%</b>
<b>Non-Operating Expenses</b>					
Election Costs	9950 - 9950	-	-	-	
<b>All other Non-Operating Expenses</b>					
<b>Capital Expenses (2):</b>					
Capital Improvements		522,595	980,000	(457,405)	53.33%
Capital Replacements		347,162	576,000	(228,838)	60.27%
Equipment	1705 - 1760	22,647	100,000	(77,353)	22.65%
Unforeseen Capital Projects		-	100,000	(100,000)	0.00%
<b>Capital Expenses:</b>		<b>892,404</b>	<b>1,756,000</b>	<b>(863,596)</b>	<b>50.82%</b>
Bond Interest Accrued	7300 - 7300	1,060,287	1,833,349	(773,062)	57.83%
<b>Total Non Operating Expenses</b>		<b>1,952,691</b>	<b>3,589,349</b>	<b>(1,636,658)</b>	<b>54.40%</b>
<b>Revenues in Excess of All Expenditures, including Capital</b>		<b>1,486,402</b>	<b>1,930,043</b>	<b>(443,641)</b>	<b>77.01%</b>
<b>Bond Retirement (1):</b>		<b>1,990,000</b>	<b>1,990,000</b>	<b>-</b>	<b>100.00%</b>
<b>Net Position after Capital and Debt Retirement Expenditures</b>		<b>(503,598)</b>	<b>(59,957)</b>	<b>(443,641)</b>	

**Notes:**

- Bond retirement payments are made two times a year in September and March
- YTD Activity includes \$103,714 in capitalized labor charged to capital projects.
- The District prepays CalPERS for the employers' share of retirement costs for the entire year. By doing this, the District saves approximately 3.7% in its total CalPERS payments for the year. The adjusted salaries and benefits above shows what salaries and benefits would be if only the amount due to CalPERS YTD was paid YTD, with no prepayment.
- There is a lag in water billings from the Sacramento Water District. Included above is an estimate of costs to date based on water used.
- Interest revenue also includes unrealized gains and losses to adjust investment holdings to FMV at the end of each month.





**Consultant Expenses**  
January 31, 2018

**Fiscal Retainer Contracts**

Consultant	Description	Current Month	Paid to date	Budget/Contract Amount	Percent of year (59%)
Meyers Nave Professional Law Corp	Task orders		103,684	130,000	79.76%
Solutions by BG, Inc.	Task orders	10,695	79,539	127,920	62.18%

**Major Contracts\***

Consultant	Description	Current Month	Paid to date	Budget/Contract Amount	Percent of Contract Amount
Eaton Pumps Sales & Service	Well 1D Rehab		\$87,718	86,968	100.86%
HDR Engineering, Inc	Water Rate Study		\$2,980	77,370	3.85%
Norwood Construction Services	Meeting & I.T. BLDG	159,390	\$483,913	554,811	87.22%

**Elk Grove Water District  
Major Capital Improvement Project  
Budget vs Actuals  
January 31, 2018**

Capital Project	Total Project Budget	Total Project Exp to Date	Percent Spent	Capitalized Labor	Fund Type	Project Type	2017-18 Budget		Jan Project Exp	Total YTD (1)	YTD % Spent
							Budget	Exp			
Radio Antennas	\$80,000	666	0.83%	\$0	CIP	Treatment	\$80,000	-	-	666	0.83%
RRWTF Modular Meeting Room/IT Center	\$550,000	538,078	97.83%	\$552	CIP	Building and Site	\$550,000	162,683	-	496,510	90.27%
Service Line Replacements	\$500,000	382,549	76.51%	\$17,935	CIP	Supply/Distribution	\$250,000	-	-	22,885	9.15%
Well 8 Pump Replacements	\$100,000	2,534	2.53%	\$0	CIP	Treatment	\$100,000	-	-	2,534	2.53%
Truck Replacements	\$100,000	22,647	22.65%	\$0	CIP	Building and Site	\$100,000	-	-	22,647	22.65%
Backyard Water Mains/Service Replacement	\$138,000	-	0.00%	\$0	R&R	Supply/Distribution	\$138,000	-	-	-	0.00%
Kent Street Water Main	\$280,000	190,091	67.89%	\$77,233	R&R	Supply/Distribution	\$280,000	26,997	-	190,091	67.89%
Media Replacement Filter Vehicles	\$100,000	109,488	109.49%	\$7,994	R&R	Treatment	\$50,000	54,344	-	54,344	108.69%
Well 9 Fence Replacement	\$15,000	4,814	32.09%	\$0	R&R	Building and Site	\$15,000	-	-	4,814	32.09%
Well Rehabilitation (One Year)	\$93,000	97,914	105.28%	\$0	R&R	Supply/Distribution	\$93,000	-	-	97,914	105.28%
Unforeseen Capital Projects	\$100,000	-	0.00%	\$0	-	-	\$100,000	-	-	-	0.00%
<b>Sub-Total</b>	<b>\$2,056,000</b>	<b>1,348,780</b>	<b>65.60%</b>	<b>\$103,714</b>			<b>\$1,756,000</b>	<b>244,024</b>		<b>892,404</b>	<b>50.82%</b>

(1) Includes \$103,714 in capitalized labor through 1/31/18

February 21, 2018

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

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### **RECOMMENDATION**

It is recommended that the Florin Resource Conservation District Board of Directors accept the minutes of the Community Advisory Committee Meeting and the Finance Committee Meeting held on Wednesday, January 10, 2018.

### **SUMMARY**

The Board has requested a monthly summary of committee meetings. There were two (2) committee meetings in the month of January. The Community Advisory Committee (CAC) and the Finance Committee both met on Wednesday, January 10, 2018 for the 2018-2022 Water Rate and Connection Fee Study.

### **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 Chairperson. The committee meeting minutes shall be accepted by the FRCD Board of Directors.

#### **Present Situation**

Two committee meetings were held in the month of January. Both the CAC and the Finance Committee held their first meetings on Wednesday, January 10, 2018 to kick off the 2018-2022 Water Rate and Connection Fee Study.

Associate Board Members Ken Strom and Shahid Chaudhry, Shawn Koorn, Water Rate Consultant, HDR, and several members of staff attended the first CAC Meeting and

**COMMITTEE MEETINGS**

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Page 2

meeting minutes were prepared (Attachment 1). Following the CAC Meeting, a Finance Committee Meeting was held. The FRCD Board was in attendance, Shawn Koorn, Water Rate Consultant, HDR, and members of staff. Meeting minutes of the Finance Committee Meeting were also prepared (Attachment 2).

**ENVIRONMENTAL CONSIDERATIONS**

There are no direct environmental considerations associated with this report.

**STRATEGIC PLAN CONFORMITY**

This item is in keeping with the District's Business Practice goals of the 2012-2017 Strategic Plan.

**FINANCIAL SUMMARY**

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

Respectfully Submitted,



STEFANI PHILLIPS,  
BOARD SECRETARY

## **COMMUNITY ADVISORY COMMITTEE MEETING MINUTES OF THE FLORIN RESOURCE CONSERVATION DISTRICT/ ELK GROVE WATER DISTRICT**

**Wednesday, January 10, 2018**

### **Attendance:**

Committee Members Present: Robert Blank, Gary Crotwell, Jerry Cummings, Mark Freathy, Tim Hoy, Ken Strom, Shahid Chaudhry and Dwight Weathers

Staff Present: Mark J. Madison, General Manager; Patrick Lee, Finance Manager; Stefani Phillips, Board Secretary; Bruce Kamilos, Associate Civil Engineer; Donella Ouellette, Finance Supervisor; and Sarah Jones, Program Manager

Consultants Present: Shawn Koorn, HDR

### **1. 2018-2022 Water Rate and Connection Fee Study**

General Manager Mark J. Madison opened the meeting and initiated introductions.

Mr. Madison provided background to the Community Advisory Committee (CAC) regarding who the District is.

A question and answer period occurred regarding the relationship between the Florin Resource Conservation District and the Elk Grove Water District to establish the history and the background of the water rates.

Shawn Koorn, HDR gave an overview of a water rate study. Mr. Koorn continued with providing information on Prop 218, which is a constitutional amendment designed to protect taxpayers by limiting the methods by which local governments can create or increase taxes, fees, and charges without taxpayer consent.

A question and answer period occurred regarding setting rates.

Mr. Koorn informed the CAC the status of the 2018 – 2022 Water Rate and Connection Fee Study:

#### **Revenue Requirement**

- 65% complete
- Need to finalize key assumptions with staff

#### **Cost of Service Analysis**

- Analysis is 40% complete
- Reviewing and updating allocation methodology with staff

- Need to determine any changes to the residential tier sizes

**Rate Design**

- Analysis has started
- Need to confirm key assumptions (e.g., tier sizes) to complete draft results

Mr. Madison stated it may take more than one meeting to determine the assumptions because many assumptions will be considered. He also mentioned that in February, the Board will have to decide on what assumptions will be used in the water model to determine the water rates.

A discussion occurred regarding establishing a subsidy for customers needing assistance. History on the Districts previous policy was provided, as well as what limitations Prop 218 has on subsidy programs.

The CAC established that Tuesdays were the preferred meeting day and narrowed down Tuesday, February 13, 2018, from 4:00 PM – 6:00 PM as the next meeting date.

Respectfully submitted,

*Stefani Phillips*

Stefani Phillips, Board Secretary

Adjourn to next Community Advisory Committee Meeting: to be determined.

## MINUTES OF THE FINANCE COMMITTEE MEETING OF THE FLORIN RESOURCE CONSERVATION DISTRICT BOARD OF DIRECTORS

**Wednesday, January 10, 2018**

The regular meeting of the Florin Resource Conservation District Board of Directors was called to order at 6:00 p.m. by Tom Nelson, Chairperson, at 9257 Elk Grove Blvd., Elk Grove, CA.

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

Directors Present: Bob Gray, Lisa Medina, Tom Nelson, Sophia Scherman, Jeanne Sabin  
Directors Absent: None  
Staff Present: Mark J. Madison, General Manager; Bruce Kamilos, Assistant General Manager; Stefani Phillips, Board Secretary; Patrick Lee; Finance Supervisor; and Donella Murillo, Finance Supervisor  
Associate Directors Present: Shahid Chaudhry, Kenneth Strom  
General Counsel Present: Ruthann G. Ziegler, Meyers Nave  
Consultants Present: Shawn Koorn, HDR

### **1. 2018-2022 Water Rate and Connection Fee Study**

General Manager Mark Madison provided background on the Community Advisory Committee and introduced Shawn Koorn, HDR, Rate Study Consultant.

Mr. Koorn explained to the Board why we are doing a rate study.

Mr. Koorn discussed the challenges of working with Proposition 218, which defines that fees shall not exceed the reasonable cost of providing the service. Mr. Koorn also explained the process of setting cost-based rates.

Chairman Tom Nelson inquired if there was data regarding the assumption trends to help determine the potential increase in costs. Mr. Madison responded yes, and that data will have to be reviewed.

Director Lisa Medina inquired what assumptions are taken into consideration in the rate model. Mr. Koorn responded growth (customers), trends in consumption, operating and maintenance expenses.

Assistant General Manager Bruce Kamilos provided a handout from the previous rate study that listed the following assumptions:

- Growth Projections
- Inflation/Escalation Factors
  - Materials and Supplies
  - Treatment
  - Purchased Power
  - Salaries and Benefits
  - Pension Costs
  - Purchased Water
  - Other Production
  - Administration and General
  - Miscellaneous



- Capital Expenditure
- Capital Improvement Costs funded through Rates and Reserves

Mr. Koorn explained that the assumptions will need to be determined by February 2018.

The Board will need to have a future discussion regarding reserves.

A discussion occurred regarding increasing medical benefit costs.

Mr. Nelson commented that the District should probably check to see what other Districts are offering for medical benefits and relative caps.

Mr. Nelson commented that he would like the Board to revisit the methodology for the cap on medical premiums. Discussion continued.

Mr. Madison stated that everything will need to be completed by the middle of May 2018.

A discussion occurred regarding a meeting date the second week of February (possibly February 13, 2018) to determine assumptions, as well as having a meeting the last week of February to firm up assumptions. There was no particular date determined. The Board did agree it would be most cost effective to schedule the Community Advisory Committee Meetings on the same day as the Finance Committee Meetings.

A discussion occurred regarding the tier levels.

Mr. Koorn explained how important documentation will be in how the rates were established.

Mr. Madison commented while completing the 2018-2022 Water Rate and Connection Fee Study, keep in mind, "the least amount of change is better for the customers".

Director Bob Gray commented the District will be forced at some point in time to answer a question from a reporter regarding the percentage of the rate increase,

Mr. Madison presented rate comparisons from 1999-2018. He commented "if it's not broke don't fix it".

Mr. Madison stated that he would like to have conversations with each Board member separately regarding the following topics:

- Inactive account changes/standby fees
- Private fire services
- Assumptions
- Reserve balances

Mr. Koorn explained a tiered rate structure is going to be a necessary structure to have in the water rate model.

Director Jeanne Sabin inquired if the water rates could be mixed, for example could the fixed rates be increased during the summer and keep the tiered system in place. Mr. Koorn responded "you can, I have never done that and I do not know that I have ever seen that, but it can be done".

Continued discussions occurred regarding the tiered rate structure and the methodology behind it.

Director Sophia Scherman inquired if the District could establish a low income rates policy. Mr. Koorn responded that Proposition 218 does not allow the subsidization of rates. Mr. Madison explained that the only way to offer low income programs would be through a different revenue source, such as a grant.

Mr. Koorn replied Proposition 218 does not allow it (not through rates). The District would have to use another source of income to be able to subsidize rates.

A discussion followed.

Ms. Sabin inquired if the FRCD combined with the EGWD and brought combined funds, could that affect the study. Mr. Madison stated that he will discuss that topic with Mr. Koorn.

Adjourn to Regular Board Meeting on January 17, 2018.

Respectfully submitted,

*Stefani Phillips*

Stefani Phillips, Board Secretary

February 21, 2018

TO: Chairperson and Directors of the Florin Resource Conservation District  
FROM: Mark J. Madison, General Manager  
SUBJECT: **ELK GROVE WATER DISTRICT OPERATIONS REPORT – JANUARY 2018**

### **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 January. 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 January 2018 Operations Report.

#### **Present Situation**

The EGWD January 2018 Operations Report highlights are as follows:

- **Operations Activities Summary** – Notable items in the activities summary are that the District hung 914 door hangers for past due balances which resulted in 94 shutoffs. There was 1 water quality complaint and no pressure complaints. Upon further inspection, no complaints were validated.
- **Production** – The Combined Total Service Area 1 production graph on page 13 shows that production during the month of January increased 2.62 percent compared to January 2017, and is 9.83 percent less than what was produced in 2013. The Total Demand/Production for both service areas on page 14 shows that

**ELK GROVE WATER DISTRICT OPERATIONS REPORT – JANUARY 2018**

Page 2

customer use during the month of January, compared to January 2013, was down by 8.38 percent.

- **Static and Pumping Level Graphs** – The first quarter soundings are shown and indicate that all of the static water levels in deeper zones have decreased as 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 January:
  - Staff completed the filter train media replacement project.
  - Staff facilitated the installation of a new tank level transducer on the Hampton WTP backwash tank.
  - Staff installed new piping/fittings and check valves on the backwash return pumps at Hampton WTP.
- **Backflow Prevention Program 2018** – There were 42 notices issued for the month. From the initial testing notices 31 devices passed and 4 failed. There were 5 secondary notices issued, of which we have received 2 passing tests. There is a total of 6 outstanding devices as of this month, including carryover from 2017, which will require further investigation.
- **Safety Meetings/Training** – There were 2 safety training sessions conducted for the month. Only 2 safety sessions are required by OSHA standards.
- **Service Line Replacement Map** – The District installed 20 residential service lines in the month of January as part of the Kent St. water main replacement project.
- **Service and Main Leaks Map** – There were 3 service line leaks reported for the month.

**ELK GROVE WATER DISTRICT OPERATIONS REPORT – JANUARY 2018**

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**ENVIRONMENTAL CONSIDERATIONS**

There are no direct environmental considerations associated with this report.

**STRATEGIC PLAN CONFORMITY**

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

**FINANCIAL SUMMARY**

There is no financial impact associated with this report.

Respectfully Submitted,



MARK J. MADISON  
GENERAL MANAGER

MJM/ah

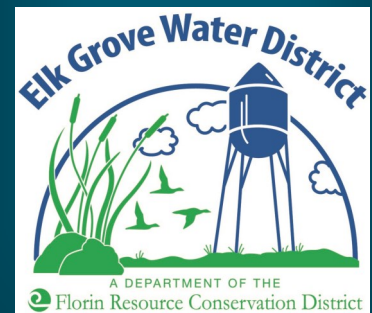
# EGWD

## OPERATIONS REPORT

January 2018



Elk  
Grove  
Water  
District



**Elk Grove Water District**  
**Operations Report**  
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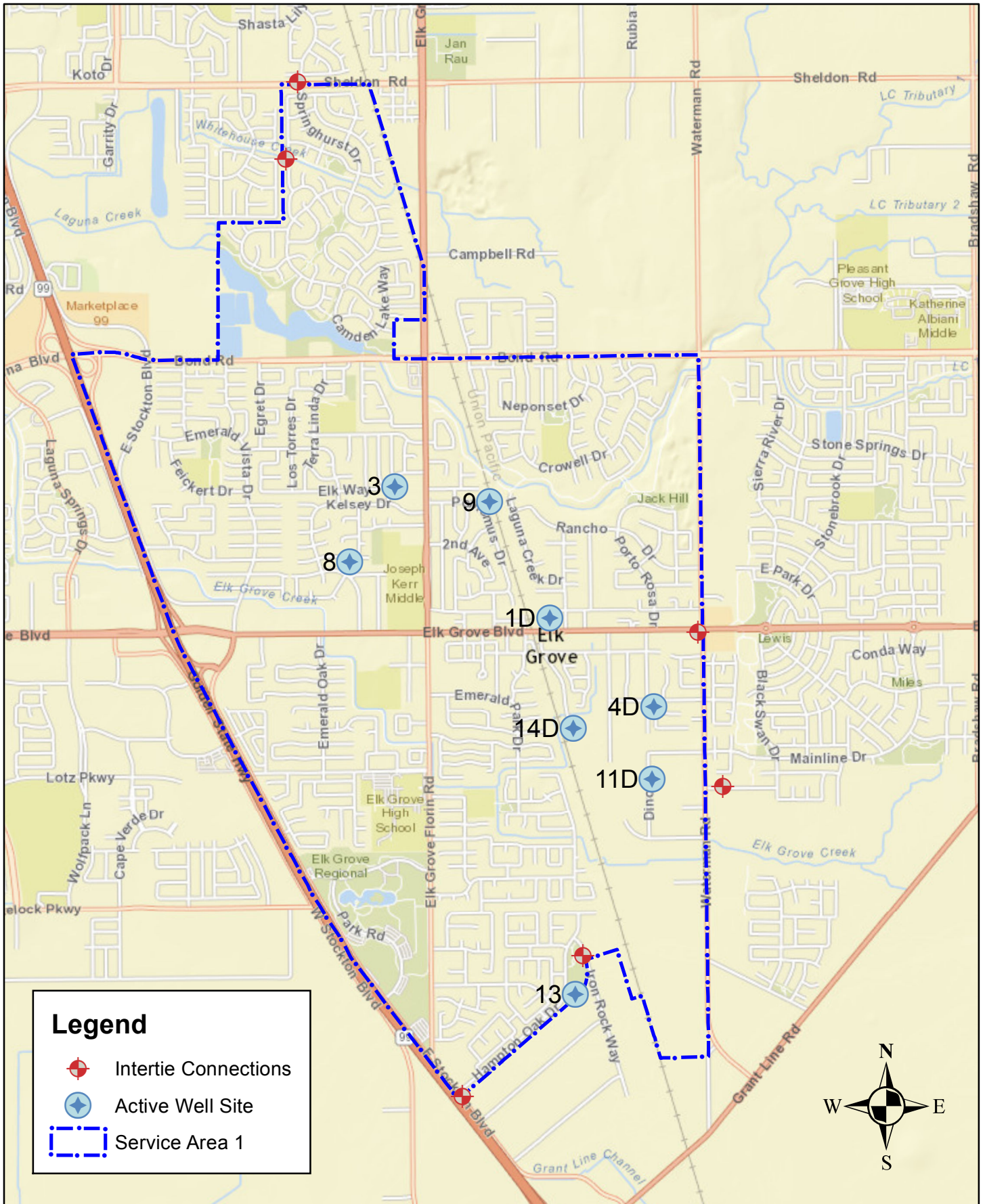
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# Operations Activities Summary




<b><u>Service Requests:</u></b>	January-18		YTD (Since Jan. 1, 2018)	
<b><u>Department</u></b>	<u>Service Request</u>	<u>Hours</u>	<u>Service Request</u>	<u>Hours</u>
<b>Distribution</b>				
Door Hangers	914	44.50	914	44.50
Shut offs	94	22.50	94	22.50
Turn ons	107	18.75	107	18.75
Investigations	25	16.50	25	16.50
USA Locates	156	39	156	39
Customer Complaints				
-Pressure	0	0	0	0
-Water Quality	1	0.50	1	0.50
-Other	0	0	0	0

<b><u>Work Orders:</u></b>	January-18		YTD (Since Jan. 1, 2018)	
<b><u>Department</u></b>	<u>Work Orders</u>	<u>Hours</u>	<u>Work Orders</u>	<u>Hours</u>
<b>Treatment:</b>				
Preventative Maint.	19	58	19	58
Corrective Maint.	10	31	10	31
Water Samples	22	57	22	57
<b>Distribution:</b>				
Meters Installed	0	0	0	0
Meter Change Out	4	3.5	4	3.5
Preventative Maint.				
-Hydrant Maintenance	156	59.50	156	59.50
-Valve Exercising	123	43	123	43
-Other	0	0	0	0
Corrective Maint.				
-Leaks	3	46	3	46
-Other	13	74.50	13	74.50
Valve Locates	0	0	0	0
<b>Utility:</b>				
Service Line Replacement	20	171.60	20	171.60
Corrective Maint.	0	0	0	0



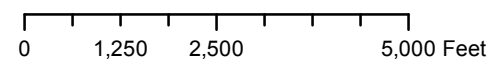


**Legend**

-  Intertie Connections
-  Active Well Site
-  Service Area 1



Active Well Sites & Intertie Connections



Elk Grove Water District



# Elk Grove Water District

## Monthly Production

Well 1D School -- Jan. 2018

**Selected Month Production**  
229,573 Gallons

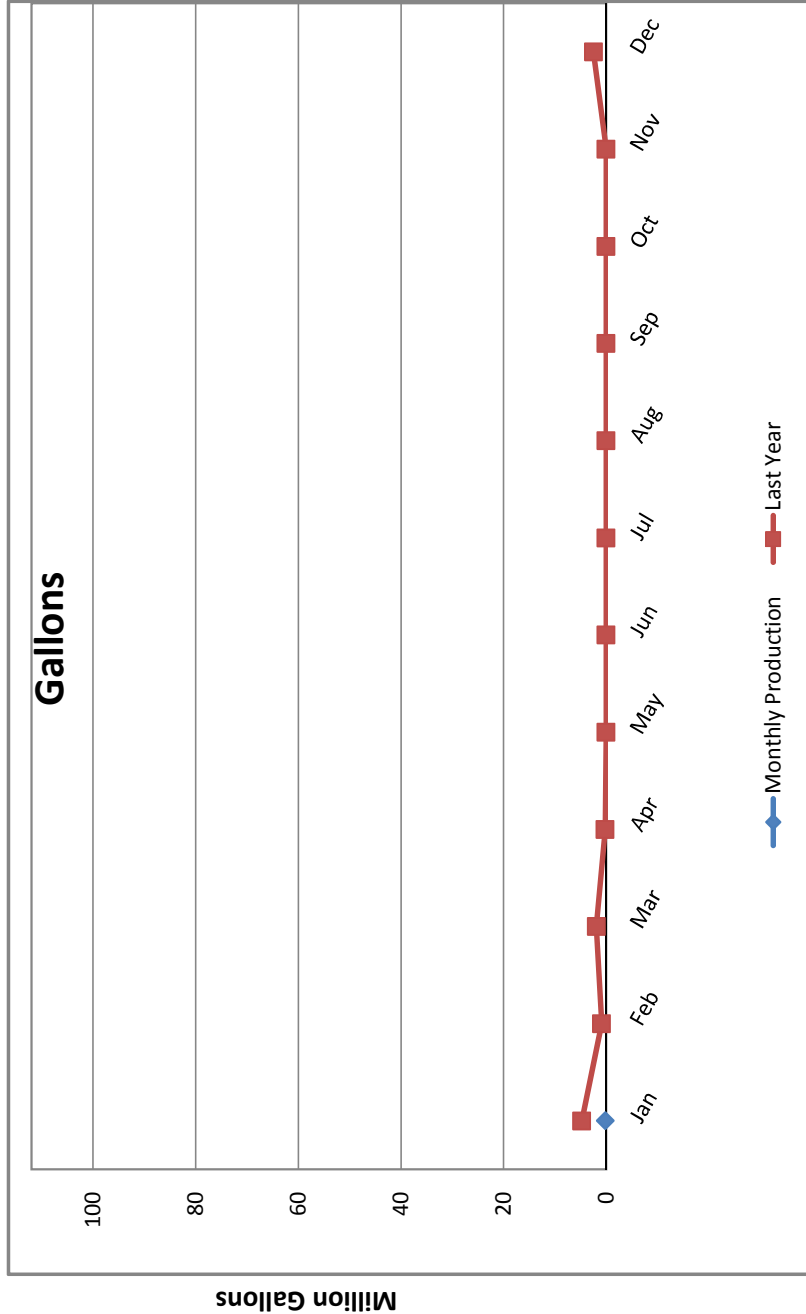
Average GPM:  
1,913

**Motor:**  
Volts: 472  
Volts (Rated): 460  
RPM: 1788  
RPM (Rated): 2115  
Amps A: 178  
Amps A (Rated): 222  
Amps B: 178  
Amps B (Rated): 222  
Amps C: 173  
Amps C (Rated): 222

Motor Temp: 97.3 F  
Hour Meter: 2.00  
KW Hour Total: 4,000.00

**Chlorine:**  
Dosing: 1.5 mg/L  
Demand: 0.55 mg/L  
Residual: 0.95 mg/L

**Vibration Reading:**  
Base Line: 0.05 in/sec  
Current: 0.03 in/sec





## Elk Grove Water District

### Monthly Production

Well 4D Webb -- Jan. 2018

**Selected Month Production**  
31,589,252 Gallons

Average GPM:  
1,704

**Motor:**

Volts: 475  
Volts (Rated): 460  
RPM: 1617  
RPM (Rated): 1775  
Amps A: 190  
Amps A (Rated): 225  
Amps B: 189  
Amps B (Rated): 225  
Amps C: 189  
Amps C (Rated): 225

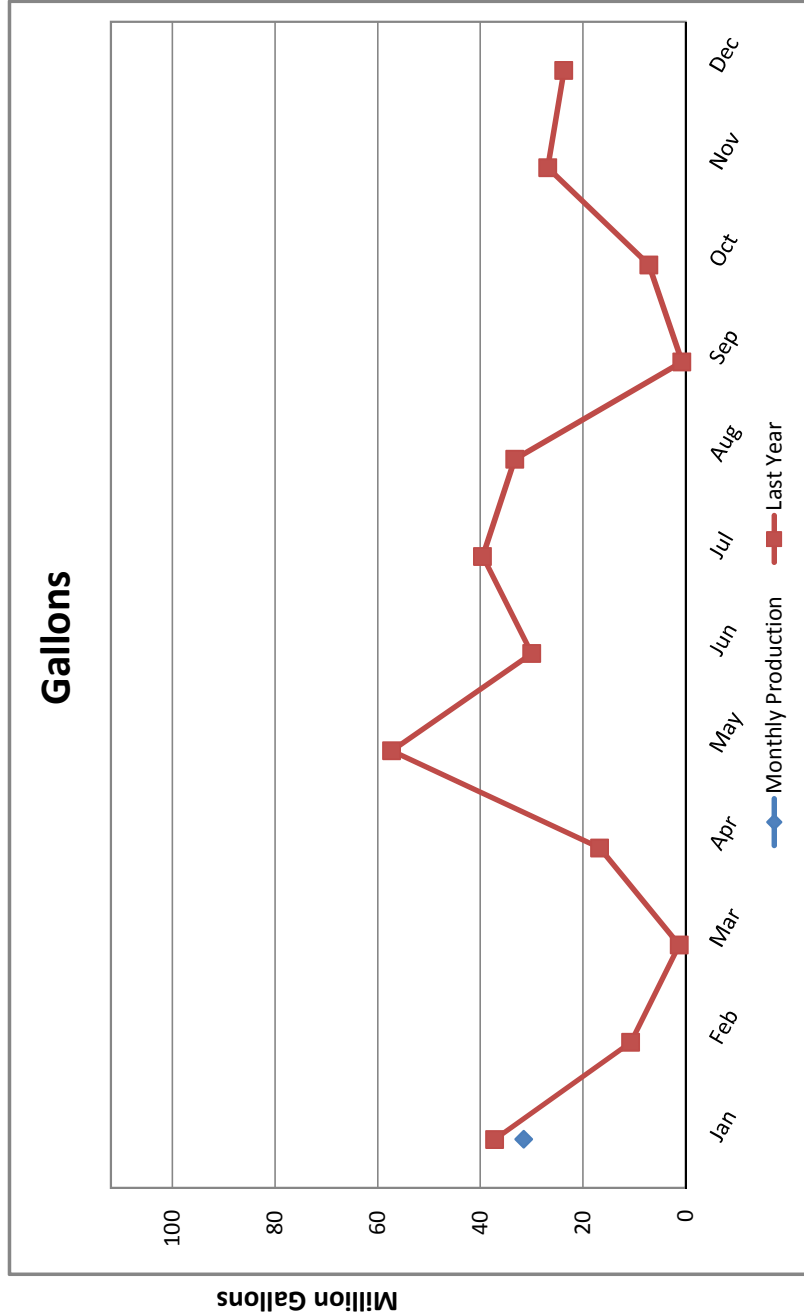
Motor Temp: 127.4 F  
Hour Meter: 308.90  
KW Hour Total: 39,480.00

**Chlorine:**

Dosing: 1.76 mg/L  
Demand: 0.62 mg/L  
Residual: 1.14 mg/L

**Vibration Reading:**

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





# Elk Grove Water District

## Monthly Production

Well 11D Dino -- Jan. 2018

**Selected Month Production**  
19,124,645 Gallons

Average GPM:  
1,700

**Motor:**

Volts: 470  
 Volts (Rated): 460  
 RPM: 1654  
 RPM (Rated): 1775  
 Amps A: 190  
 Amps A (Rated): 225  
 Amps B: 189  
 Amps B (Rated): 225  
 Amps C: 189  
 Amps C (Rated): 225

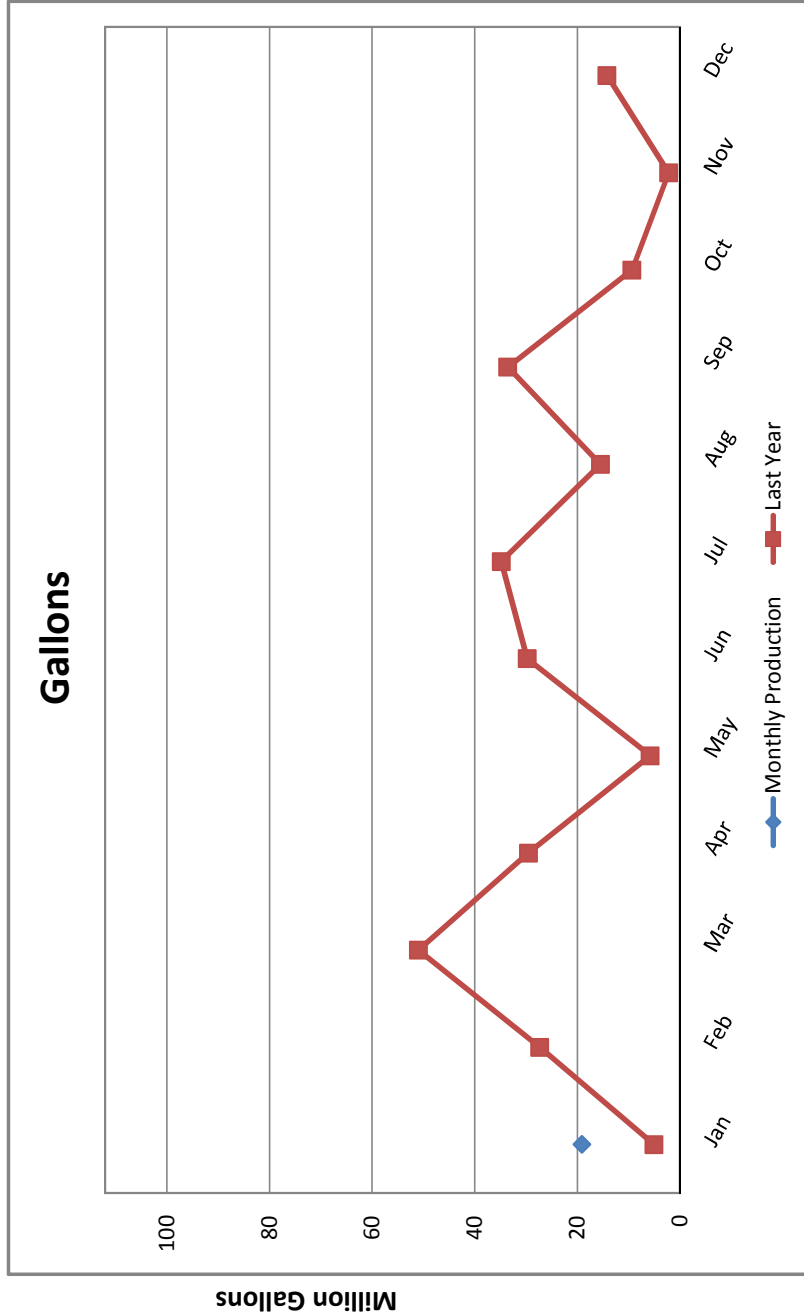
Motor Temp: 110.2 F  
 Hour Meter: 187.40  
 KW Hour Total: 21,960.00

**Chlorine:**

Dosing: 1.75 mg/L  
 Demand: 0.82 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 14D Railroad -- Jan. 2018

**Selected Month Production**  
3,254,320 Gallons

Average GPM:  
1,658

**Motor:**

- Volts: 478
- Volts (Rated): 460
- RPM: 1785
- RPM (Rated): 1785
- Amps A: 164
- Amps A (Rated): 171
- Amps B: 162
- Amps B (Rated): 171
- Amps C: 154
- Amps C (Rated): 171

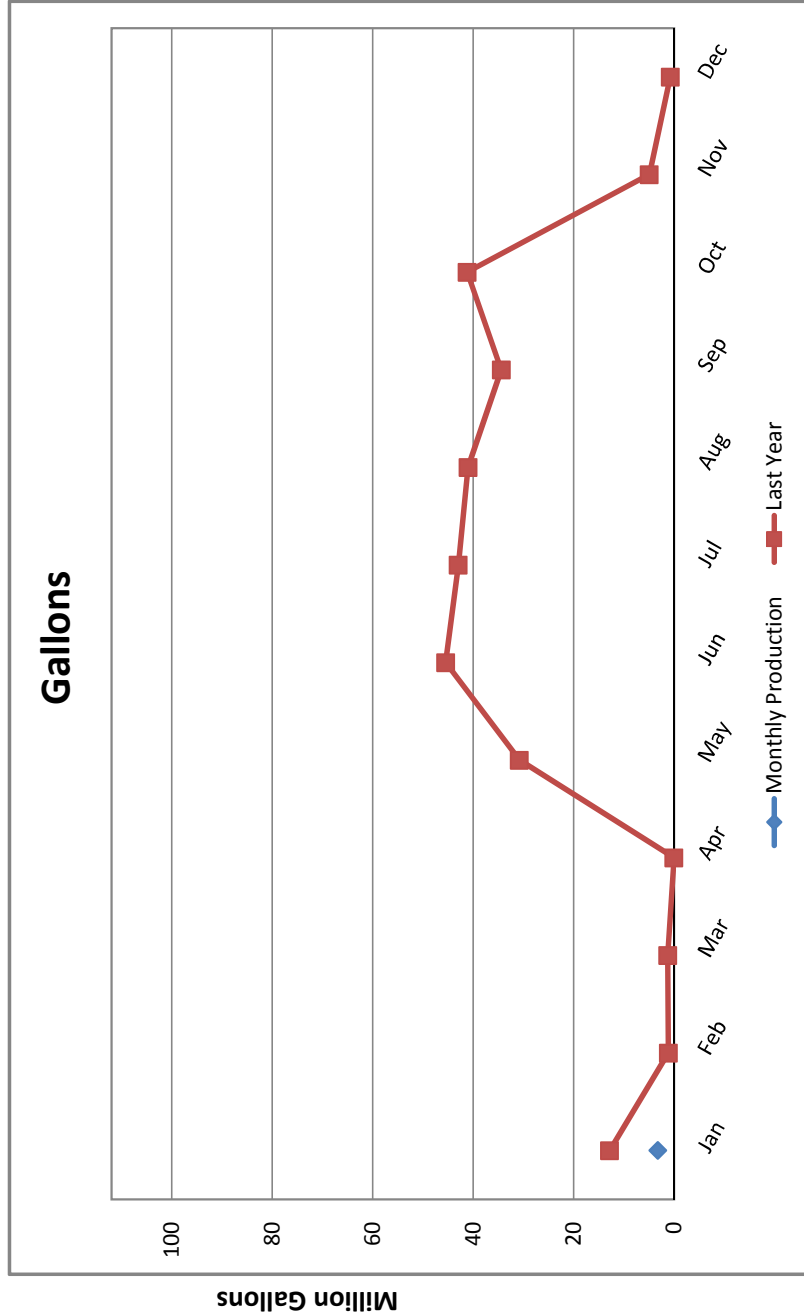
Motor Temp.: 101.8 F  
 Hour Meter: 32.70  
 KW Hour Total: 54,400.00  
 (KWH total is for the entire facility)

**Chlorine:**

- Dosing: 1.8 mg/L
- Demand: 0.74 mg/L
- Residual: 1.06 mg/L

**Vibration Reading:**

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





# Elk Grove Water District

## Monthly Production

Well 3 Mar-Val -- Jan. 2018

**Selected Month Production**  
155,000 Gallons

Average GPM: 861

**Motor:**

Volts: 479  
 Volts (Rated): 460  
 RPM: 1776  
 RPM (Rated): 1983  
 Amps A: 89  
 Amps A (Rated): 88  
 Amps B: 86  
 Amps B (Rated): 88  
 Amps C: 89  
 Amps C (Rated): 88

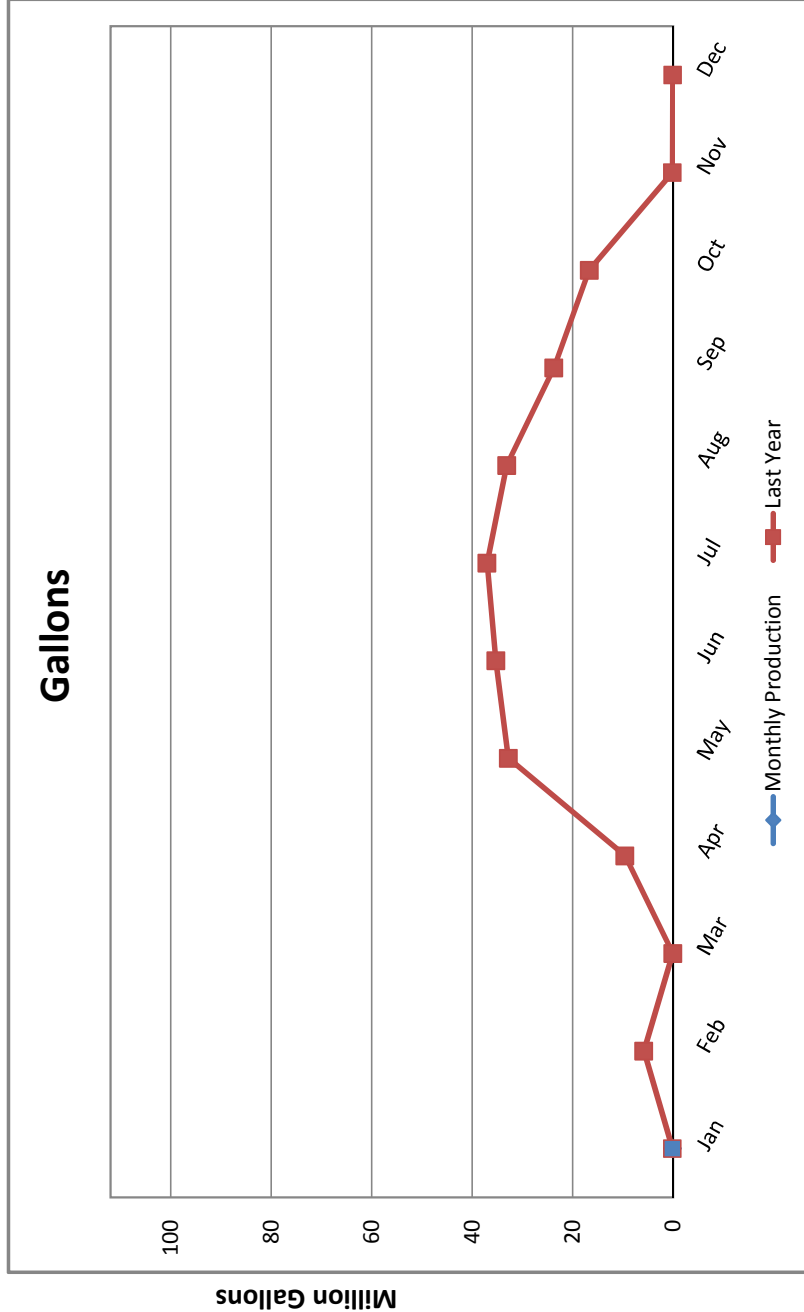
Motor Temp.: 155 F  
 Hour Meter: 3.00  
 KW Hour Total: 361.00

**Chlorine:**

Dosing: 1.82 mg/L  
 Demand: 0.95 mg/L  
 Residual: 0.87 mg/L

**Vibration Reading:**

Base Line: 0.02 in/sec  
 Current: 0.12 in/sec





## Elk Grove Water District

### Monthly Production

Well 8 Williamson -- Jan. 2018  
(Well Offline)

**Selected Month Production**  
0 Gallons

Average GPM: 0

**Motor:**

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

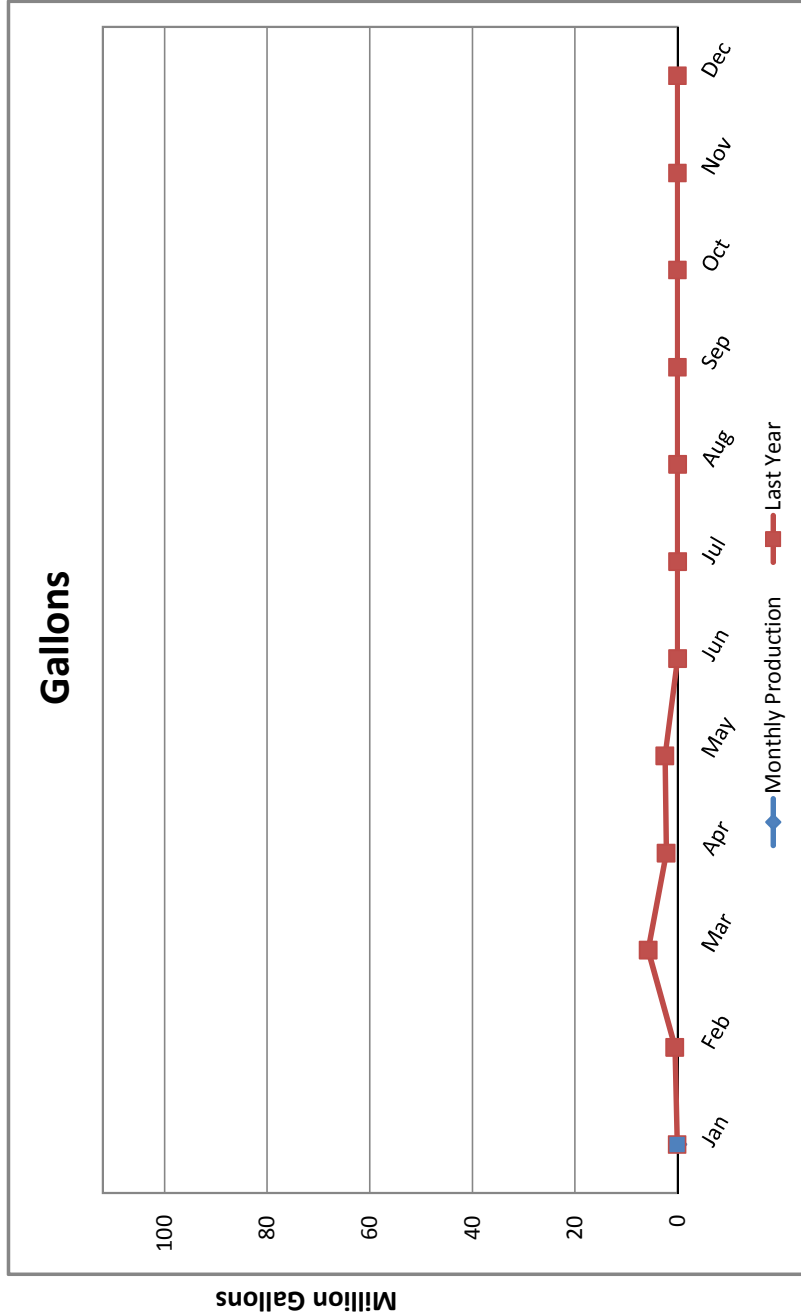
Motor Temp.: -- F  
Hour Meter: 0.00  
KW Hour Total: 0.00

**Chlorine:**

Dosing: --  
Demand: --  
Residual: --

**Vibration Reading:**

Base Line: 0.03 in/sec  
Current: --





## Elk Grove Water District

### Monthly Production

Well 9 Polhemus -- Jan. 2018  
(Submersible)

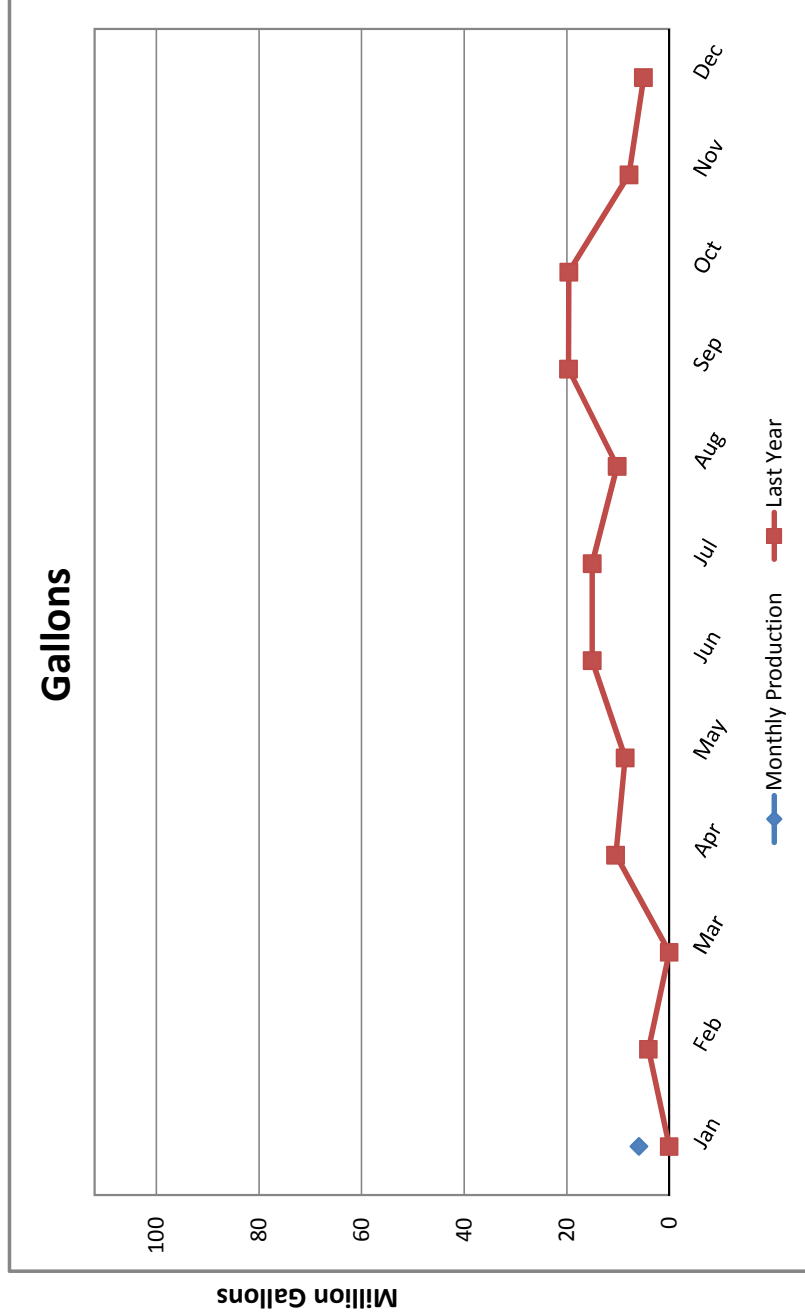
**Selected Month Production**  
5,957,000 Gallons

Average GPM: 471

**Motor:**  
Volts: 485  
Volts (Rated): 460  
  
Amps A: 58  
Amps A (Rated): 65  
Amps B: 57  
Amps B (Rated): 65  
Amps C: 61  
Amps C (Rated): 65

Hour Meter: 210.60 F  
KW Hour Total: 8,388.00

**Chlorine:**  
Dosing: 1.38 mg/L  
Demand: 0.63 mg/L  
Residual: 0.75 mg/L







# Elk Grove Water District

## Monthly Production

Well 13 Hampton -- Jan. 2018

**Selected Month Production**  
1,237,961 Gallons

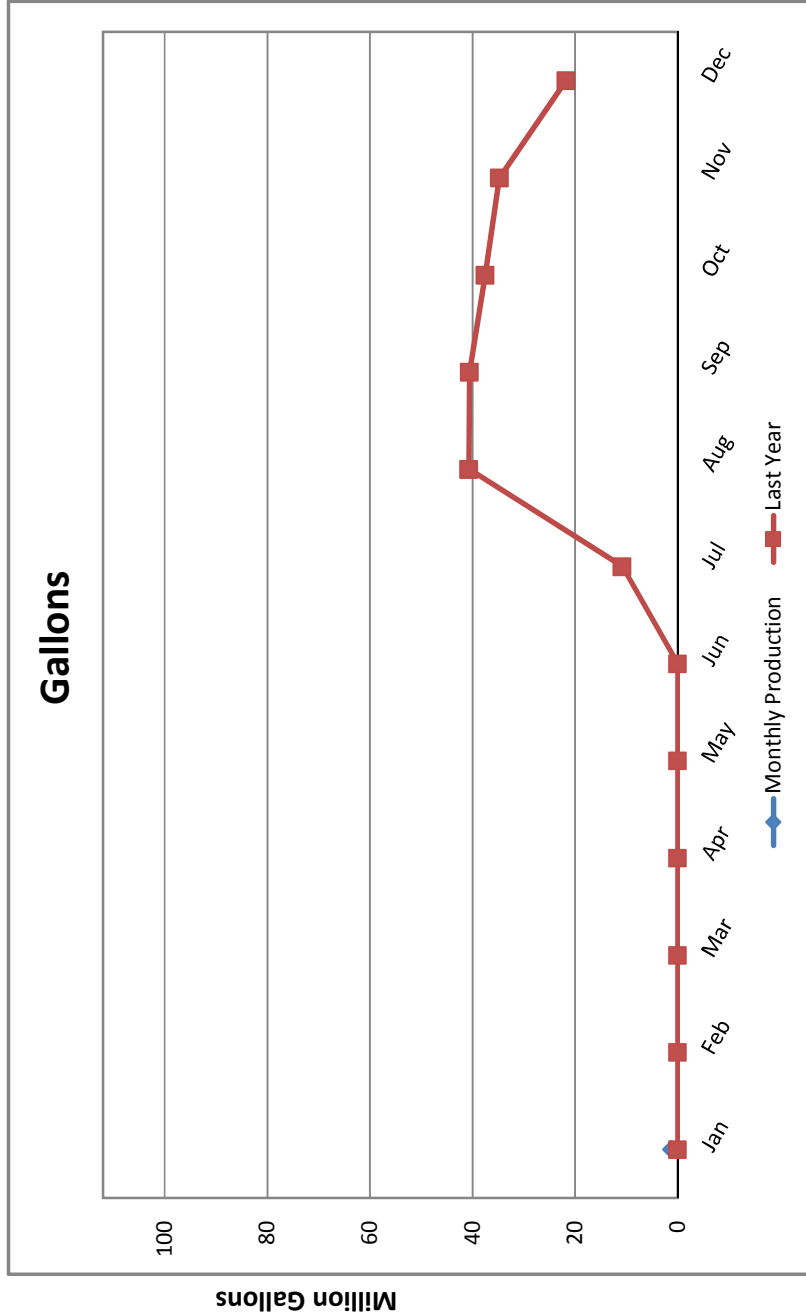
Average GPM: 950

**Motor:**  
 Volts: 477  
 Volts (Rated): 460  
 RPM: 1764  
 RPM (Rated): 1785  
 Amps A: 104  
 Amps A (Rated): 141  
 Amps B: 103  
 Amps B (Rated): 141  
 Amps C: 101  
 Amps C (Rated): 141

Motor Temp.: 107.6 F  
 Hour Meter: 21.70  
 KW Hour Total: 3,180.00

**Chlorine:**  
 Dosing: 1.25 mg/L  
 Demand: 0.28 mg/L  
 Residual: 0.97 mg/L

**Vibration Reading:**  
 Base Line: 0.02 in/sec  
 Current: 0.03 in/sec





# Elk Grove Water District

## Combined Total Production

Service Area 1

Jan-2018

**Current Month Production:**

61,547,751 Gallons

**Highest Day Demand of the Month:**

2,359,000

**Date of Occurrence**

3-Jan-18

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

6,464,302

**Date of Occurrence**

17-Jul-17

**"Water Year" Rainfall: (Oct-17 to Sep-18)**

Current Month: 5.20 in

Year To Date: 7.62 in

**"Water Year" Rainfall: (Oct-16 to Sep-17)**

January 2017: 9.92 in

Year To Date: 19.37 in

Last Year Total: 33.08 in

**Temperature:**

This Month High: 65 F

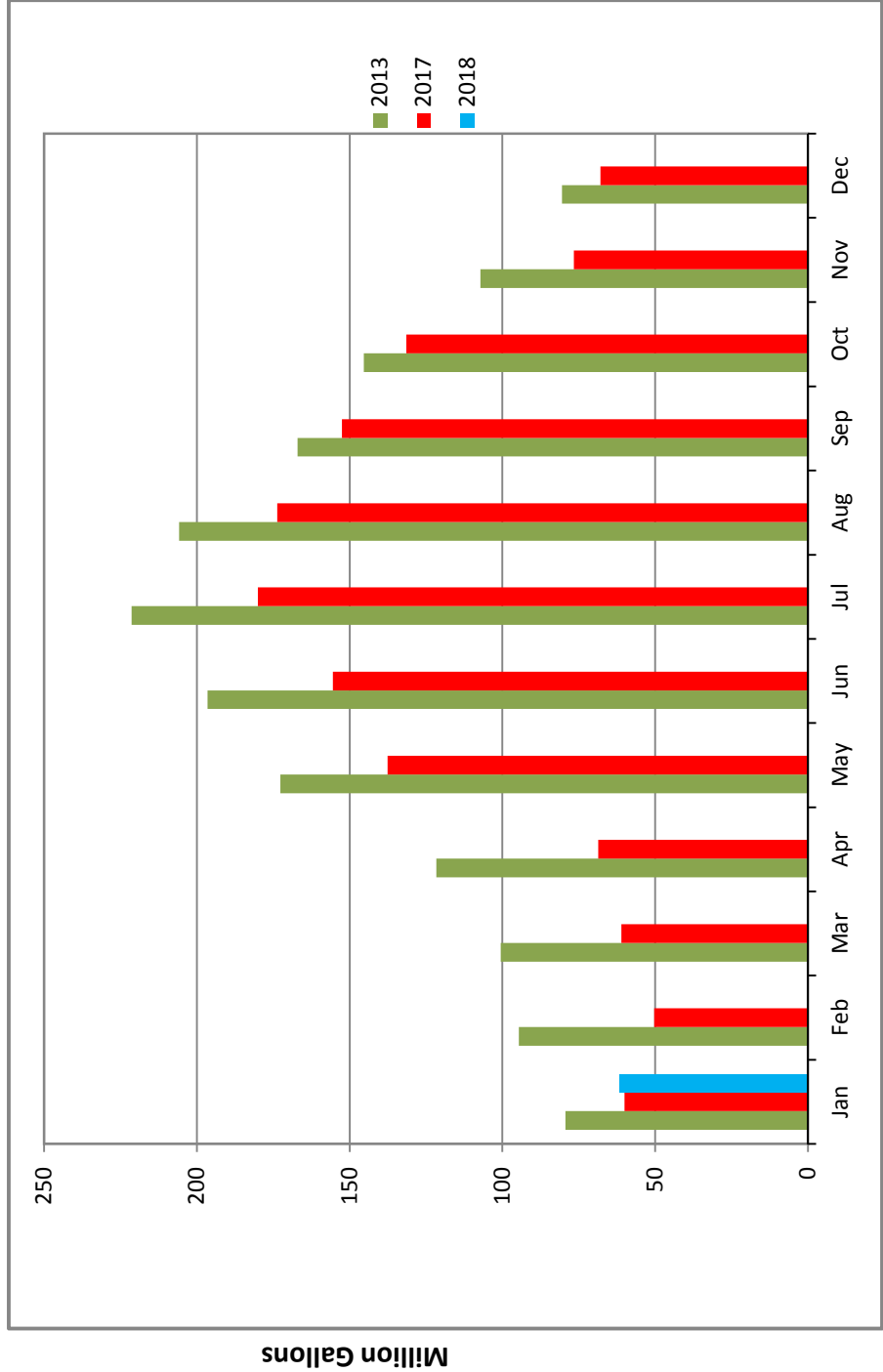
This Month Low: 32 F

This Month Average: 49.9 F

JAN-17 High: 63 F

JAN-17 Low: 29 F

JAN-17 Average: 46.8 F

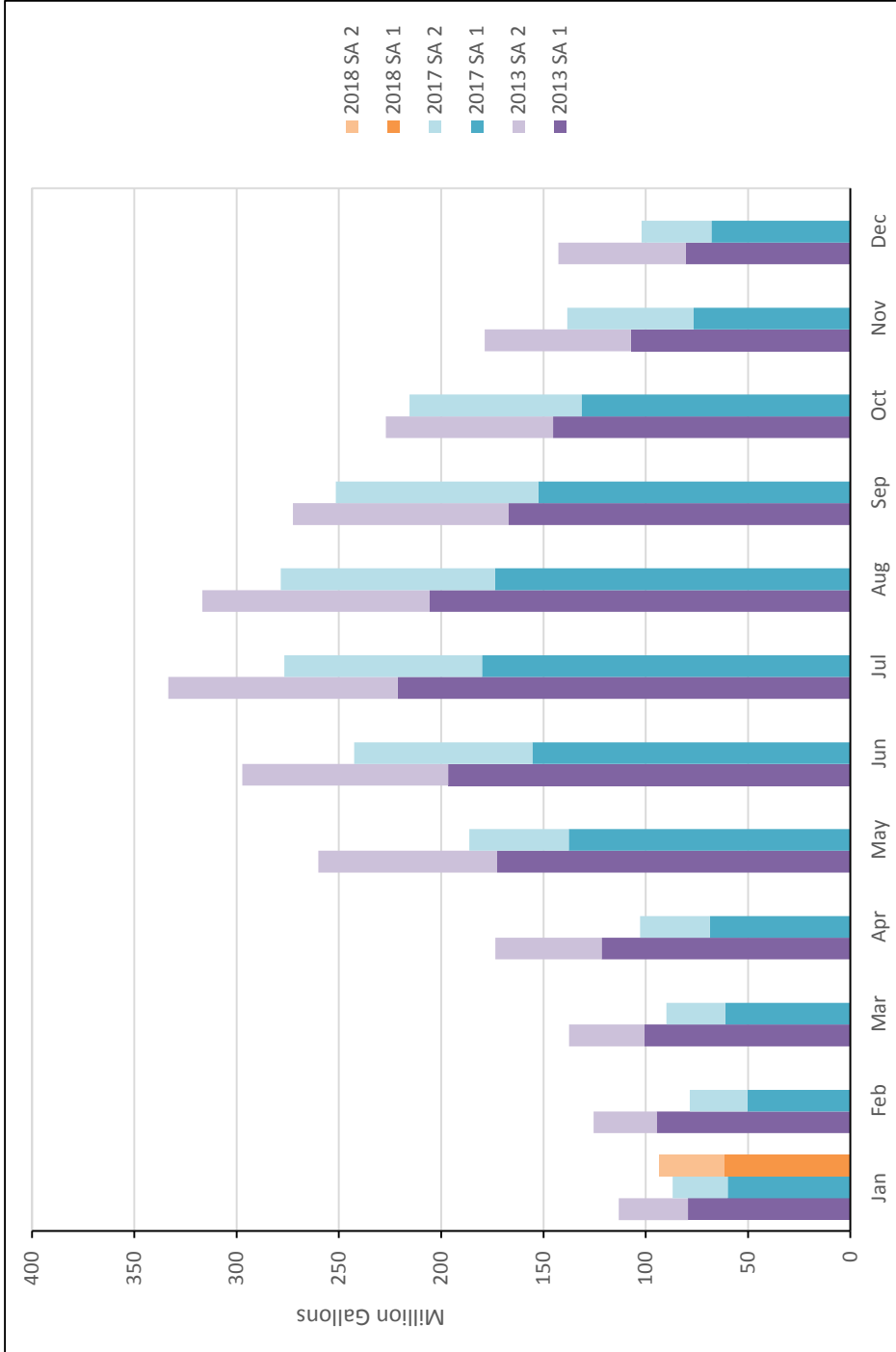




# Elk Grove Water District

## Total Demand/Production

Jan-2018



**Current Month Demand/Production:**  
93,473,139 Gallons  
**Reduction From January 2013:** 8.38%  
**GPCD:** 67.2 Gallons per Day  
**R-GPCD:** 57.8 Gallons per Day

**Service Area 1**  
**Active Connections:** 7,934  
**Current Month Demand/Production:**  
61,547,751 Gallons  
**Reduction From January 2013:** 9.83%  
**GPCD:** 69.5 Gallons per Day  
**R-GPCD:** 58.4 Gallons per Day

**Service Area 2**  
**Active Connections:** 4,404  
**Current Month Demand/Production:**  
31,925,388 Gallons  
**Reduction From January 2013:** 5.46%  
**GPCD:** 63.1 Gallons per Day  
**R-GPCD:** 56.8 Gallons per Day

Elk Grove Water District Water Usage

		Monthly Production (gallons)											
		January	February	March	April	May	June	July	August	September	October	November	December
2013	GW (SA1)	68,254,916	81,368,191	100,542,522	121,613,523	172,623,839	196,557,137	221,335,388	205,830,850	166,997,536	145,352,530	107,186,459	80,494,167
	Purchased (SA2)	33,769,956	30,929,052	36,942,972	51,911,200	87,470,372	100,709,224	112,128,192	110,885,764	105,417,136	81,665,892	71,505,060	62,165,532
	Total	102,024,872	112,297,243	137,485,494	173,524,723	260,094,211	297,266,361	333,463,580	316,716,614	272,414,672	227,018,422	178,691,519	142,659,699
2015	GW (SA1)	62,684,574	57,365,413	86,489,437	88,984,850	106,158,389	114,555,359	127,038,586	125,052,315	117,883,208	99,385,733	64,079,715	57,508,787
	Purchased (SA2)	28,648,400	30,029,208	36,876,400	51,626,212	52,734,000	62,368,240	71,273,928	75,055,068	70,123,504	63,526,892	46,873,420	34,399,772
	Total	91,332,974	87,394,621	123,365,837	140,611,062	158,892,389	176,923,599	198,312,514	200,107,383	188,006,712	162,912,625	110,953,135	91,908,559
2016	GW (SA1)	54,579,679	53,455,693	56,776,025	80,317,655	110,937,338	148,518,660	164,758,463	159,501,571	140,200,584	99,019,629	63,087,762	59,635,559
	Purchased (SA2)	27,516,676	26,507,624	27,531,636	34,054,196	51,071,196	75,541,268	96,246,656	93,992,184	86,904,136	75,682,640	37,088,084	28,894,492
	Total	82,096,355	79,963,317	84,307,661	114,371,851	162,008,534	224,059,928	261,005,119	253,493,755	227,104,720	174,702,269	100,175,846	88,530,051
2017	GW (SA1)	59,973,881	50,320,832	61,080,559	68,658,752	137,599,305	155,472,951	180,086,739	173,684,119	152,475,400	131,390,808	76,619,642	67,874,741
	Purchased (SA2)	26,951,188	28,184,640	28,756,860	34,167,892	48,653,660	87,003,620	96,535,384	104,766,376	98,979,848	84,154,488	61,788,540	34,228,480
	Total	86,925,069	78,505,472	89,837,419	102,826,644	186,252,965	242,476,571	276,622,123	278,450,495	251,455,248	215,545,296	138,408,182	102,103,221
2018	GW (SA1)	61,547,751											
	Purchased (SA2)	31,925,388											
	Total	93,473,139	0	0	0	0	0	0	0	0	0	0	0

% Reduction from 2013 8.38% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00%

\*Notes

2013 January and February production numbers do not match actually recorded production because of an open intertie delivering water to SA2. Information below is further details.

SA1 = Service Area 1, SA2 = Service Area 2. SA1 is all groundwater (GW) production. SA2 is all purchased water from SCWA.  
 Actual Recorded Prod. (Jan. 2013) - Service Area 1 79,361,342 gallons (Includes water delivered to SA2 due to open intertie. Intertie closed end of Feb. 2013)  
 Actual Recorded Prod. (Feb. 2013) - Service Area 1 94,608,406 gallons (Includes water delivered to SA2 due to open intertie. Intertie closed end of Feb. 2013)  
 To determine estimate of Feb. 2013 production delivered to Service Area 1, use multiplier from March data which is seasonally similar.)

Service Area 1 Multiplier = 1.39 (calculated from March 2013 Prod. Data/March 2014 Prod. Data)  
 Calc'd Feb. 2013 Prod. = Feb. 2014 Prod. Data x 1.39 = 79,737,924  
 To determine estimate of Jan. 2013 production, use prorated amount from Feb. 2013 data. (This method due to Jan. 2014 being unseasonably hot.)  
 Calc'd Jan. 2013 Prod. = (Feb. 2013 Prod. Data Calc'd / Feb. 2013 Prod. Data Actual) x Jan. 2013 Prod. Data Actual = 68,254,916

Service Area 2		Consumption	
2017	# Accts	CCF	Gallons
Jan	4,408	42,681	31,925,388
Feb			0
Mar			0
Apr			0
May			0
Jun			0
Jul			0
Aug			0
Sep			0
Oct			0
Nov			0
Dec			0

# RWA Savings Summary December 2017

YEAR TO DATE REDUCTION BY VOLUME (Million Gallons)													
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
<b>2017</b>	6,285	5,407	6,620	6,943	13,232	15,858	18,870	18,398	15,765	13,454	7,710	6,998	135,540
<b>2013</b>	6,953	7,232	10,094	12,105	17,472	19,483	22,413	20,855	17,311	14,848	10,649	8,430	167,844
<b>%</b>	9.6%	25.2%	34.4%	42.6%	24.3%	18.6%	15.8%	11.8%	8.9%	9.4%	27.6%	17.0%	<b>19.2%</b>

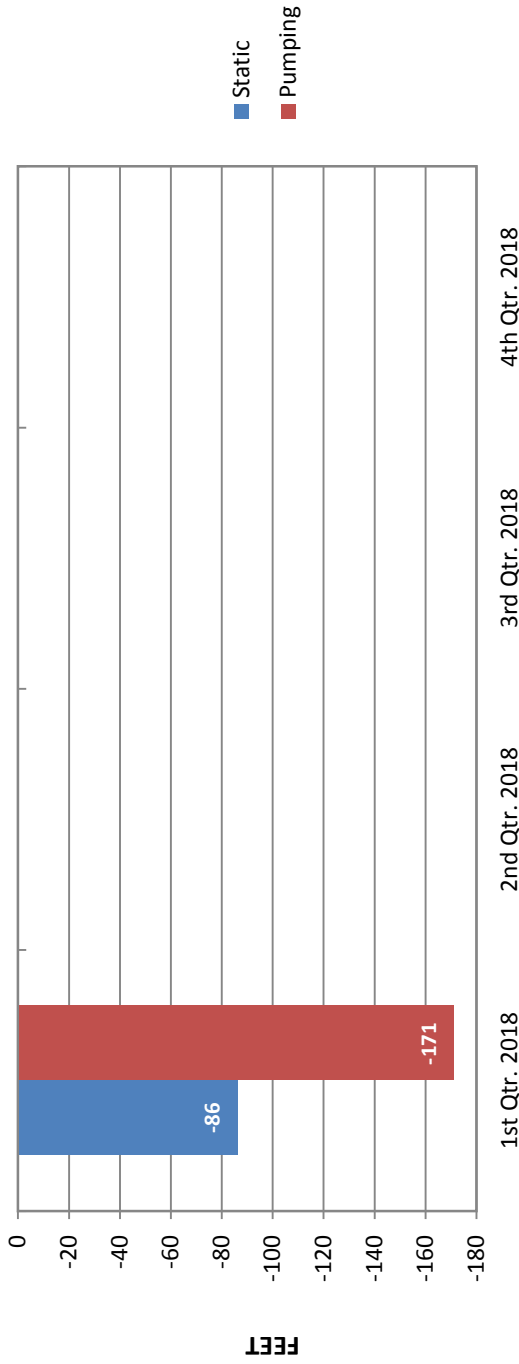
REDUCTION BY AGENCY (Data compared to 2013)		
Water Agency	Dec. 2017 Reduction	January - Dec. 2017 Reduction
California American Water	24.6%	24.5%
Carmichael Water District	19.9%	20.4%
Citrus Heights Water District	18.0%	21.9%
City of Davis	8.5%	19.6%
City of Folsom	8.8%	9.3%
City of Lincoln	16.1%	15.3%
City of Roseville	15.5%	17.4%
City of Sacramento	17.4%	22.8%
City of West Sacramento	17.1%	20.9%
City of Woodland	18.2%	23.9%
City of Yuba City	12.8%	17.7%
Del Paso Manor Water District	41.4%	21.1%
El Dorado Irrigation District	18.2%	18.0%
Elk Grove Water District	28.4%	19.7%
Fair Oaks Water District	23.0%	21.9%
Golden State Water Company	13.3%	19.5%
Orange Vale Water Company	23.9%	25.1%
Placer County Water Agency	6.8%	10.5%
Rancho Murieta CSD	22.7%	17.2%
Rio Linda/Elverta CWD	15.4%	19.5%
Sacramento County Water Agency	-1.6%	14.2%
Sacramento Suburban WD	32.2%	18.9%
San Juan Water District	29.5%	24.4%
Average	18.7%	19.3%
Minimum	-1.6%	9.3%
Maximum	41.4%	25.1%



# Elk Grove Water District

## Static and Pumping Levels

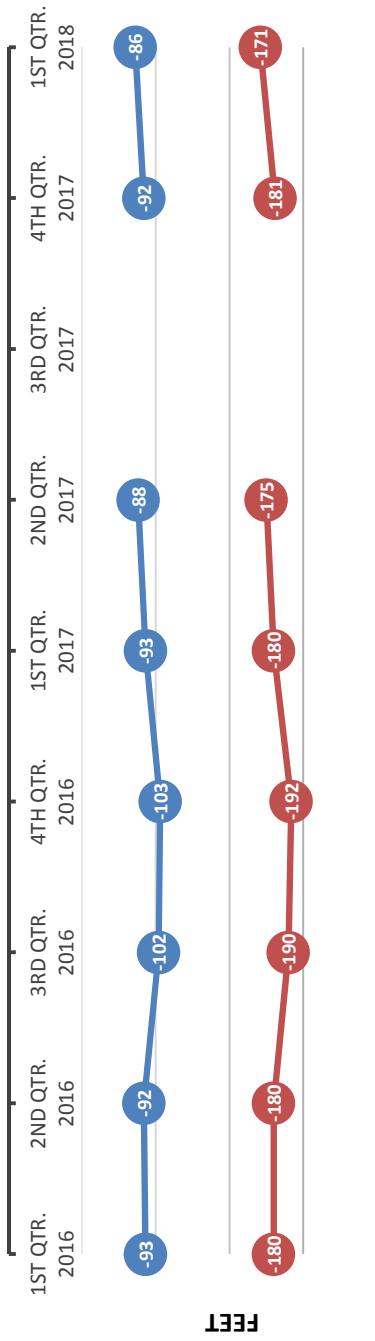
Well 1D School St



### Latest Well Sounding

**Static:** 86 Ft  
**Pumping:** 171 Ft  
**Drawdown:** 85 Ft  
**GPM:** 1,911  
**Specific Capacity:** 22.482

### Sounding Quarter/Year



### Latest Sand Tester Results:

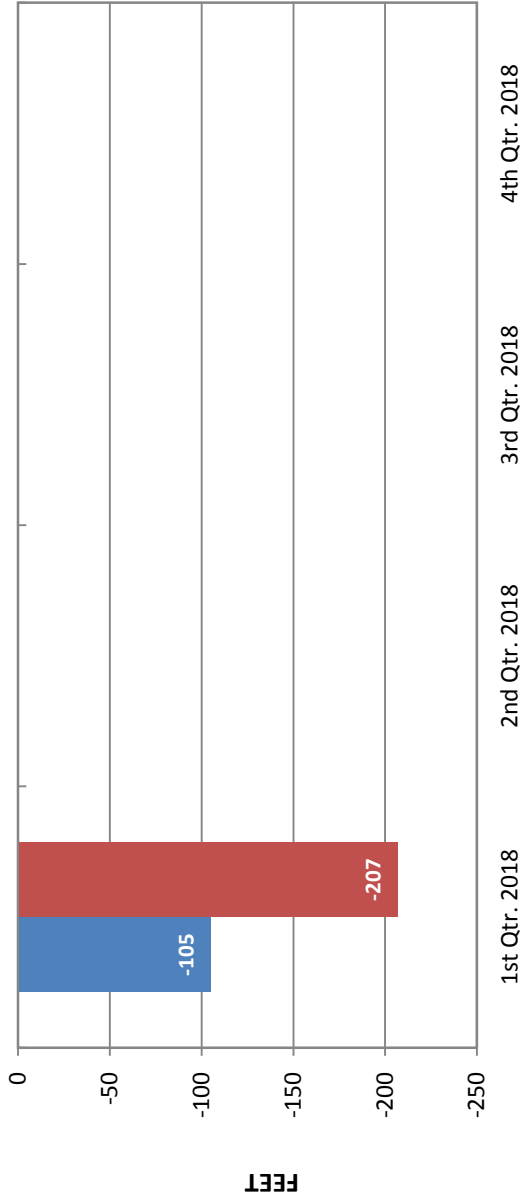
15 Min: < 5 ppm



# Elk Grove Water District

## Static and Pumping Levels

Well 4D Webb St

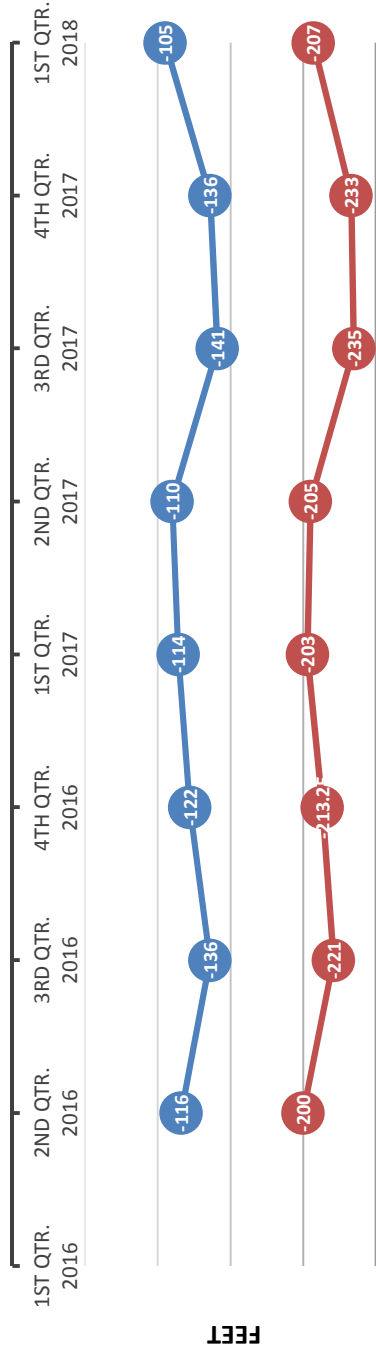


### Latest Well Sounding

**Static:** 105 Ft  
**Pumping:** 207 Ft  
**Drawdown:** 102 Ft  
**GPM:** 1,733.00  
**Specific Capacity:** 16.990

■ Static  
■ Pumping

### Sounding Quarter/Year



### Latest Sand Tester Results:

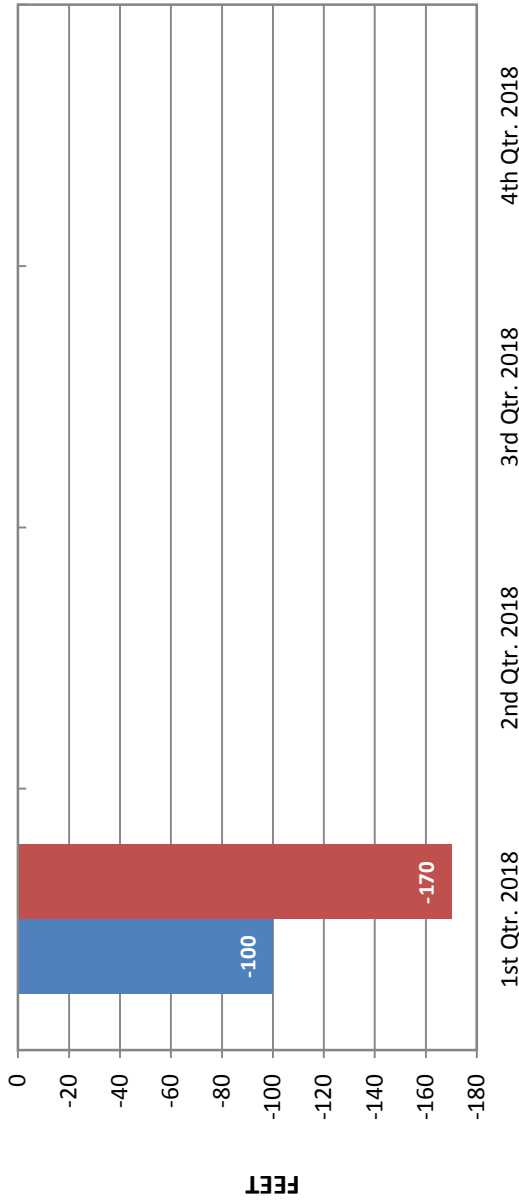
15 Min: < 5 ppm



# Elk Grove Water District

## Static and Pumping Levels

Well 11D Dino

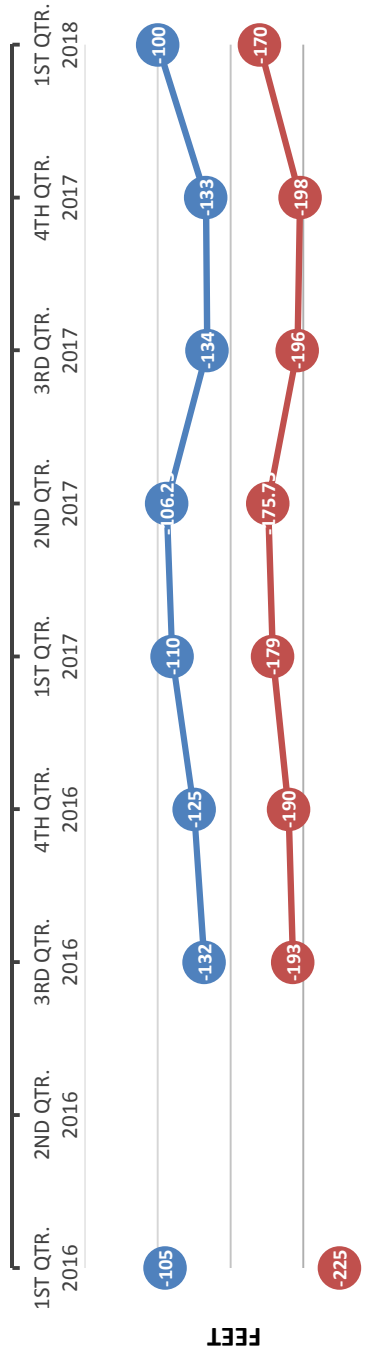


### Latest Well Sounding

**Static:** 100 Ft  
**Pumping:** 170 Ft  
**Drawdown:** 70 Ft  
**GPM:** 1,754.00  
**Specific Capacity:** 25.057

■ Static  
■ Pumping

### Sounding Quarter/Year



### Latest Sand Tester Results:

15 Min: < 5 ppm

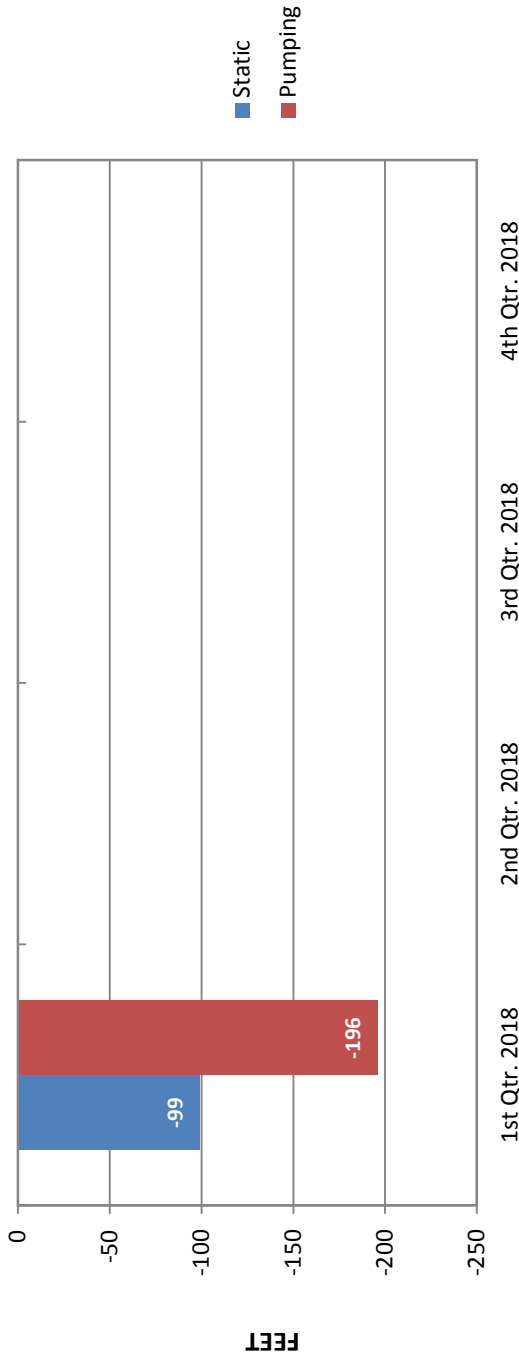




# Elk Grove Water District

## Static and Pumping Levels

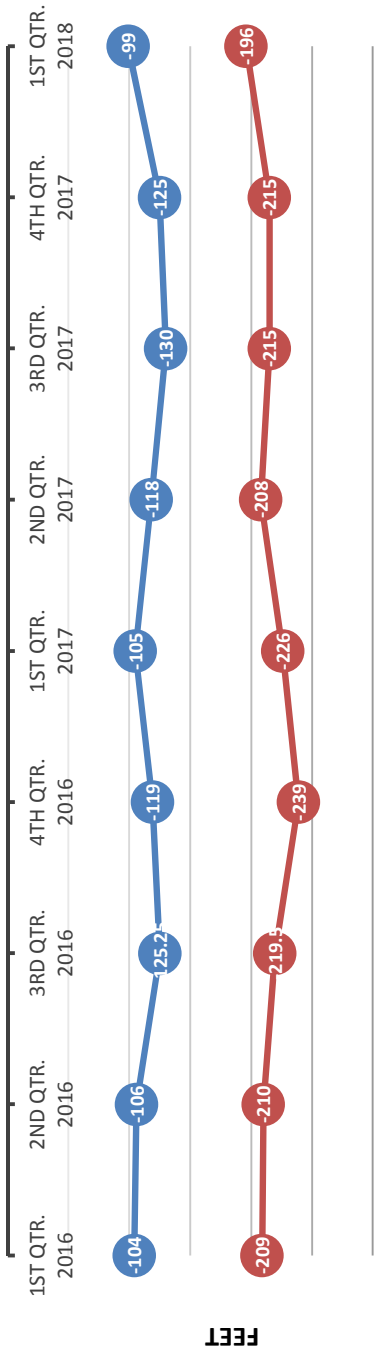
Well 14D Railroad



### Latest Well Sounding

**Static:** 99 Ft  
**Pumping:** 196 Ft  
**Drawdown:** 97 Ft  
**GPM:** 1,669.00  
**Specific Capacity:** 17.206

### Sounding Quarter/Year



### Latest Sand Tester Results:

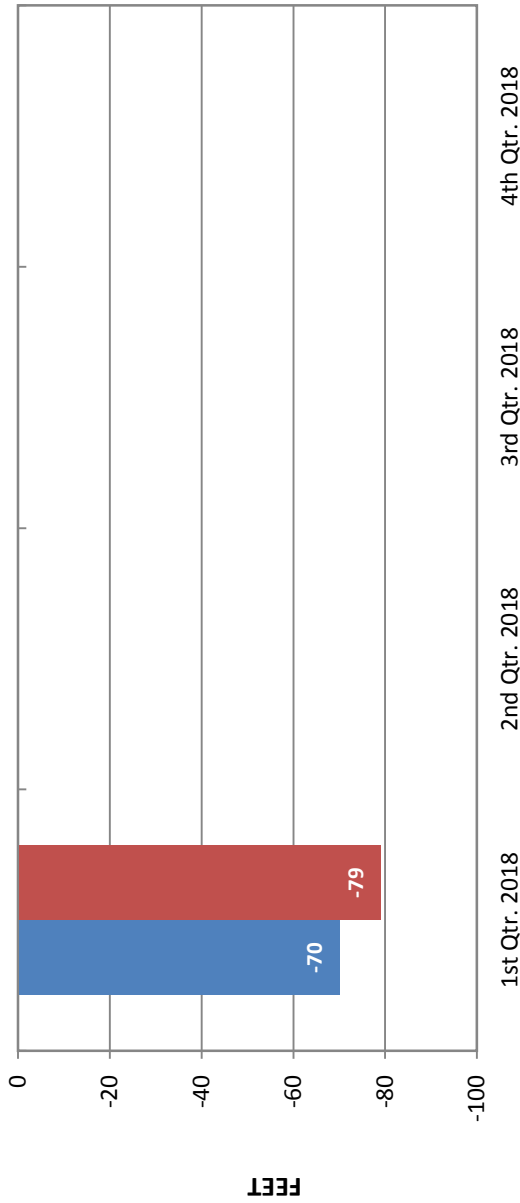
15 Min: < 5 ppm



# Elk Grove Water District

## Static and Pumping Levels

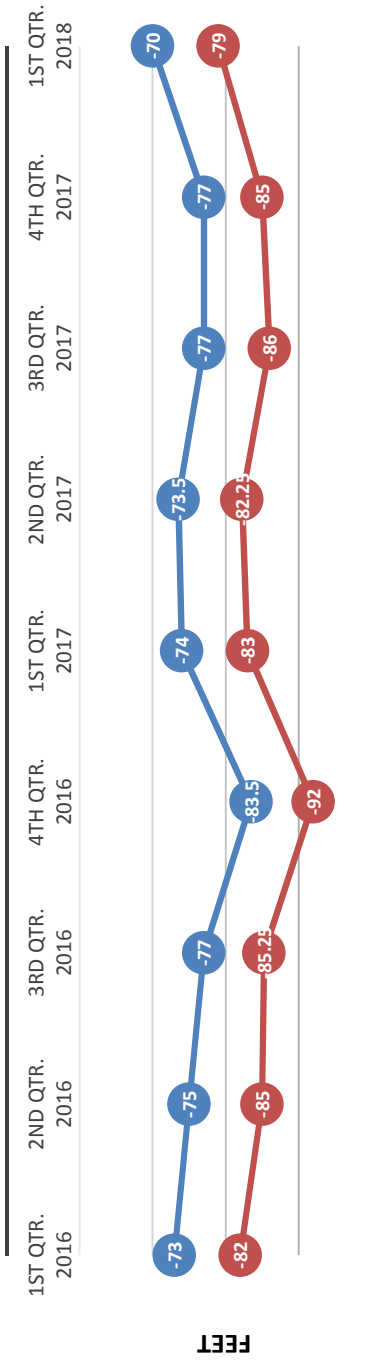
Well 3 Mar-Val



### Latest Well Sounding

Static: 70 Ft  
 Pumping: 79 Ft  
 Drawdown: 9 Ft  
 GPM: 810.00  
 Specific Capacity: 90.000

### Sounding Quarter/Year



### Latest Sand Tester Results:

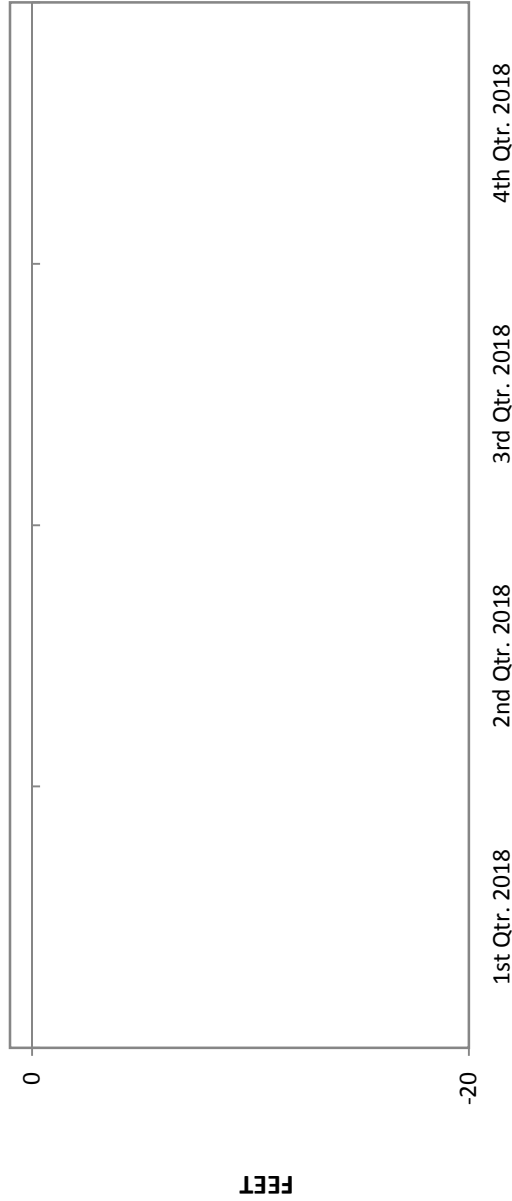
15 Min: 14.088 ppm



# Elk Grove Water District

## Static and Pumping Levels

Well 8 Williamson



■ Static  
■ Pumping

### Latest Well Sounding

Static: 70.75 Ft

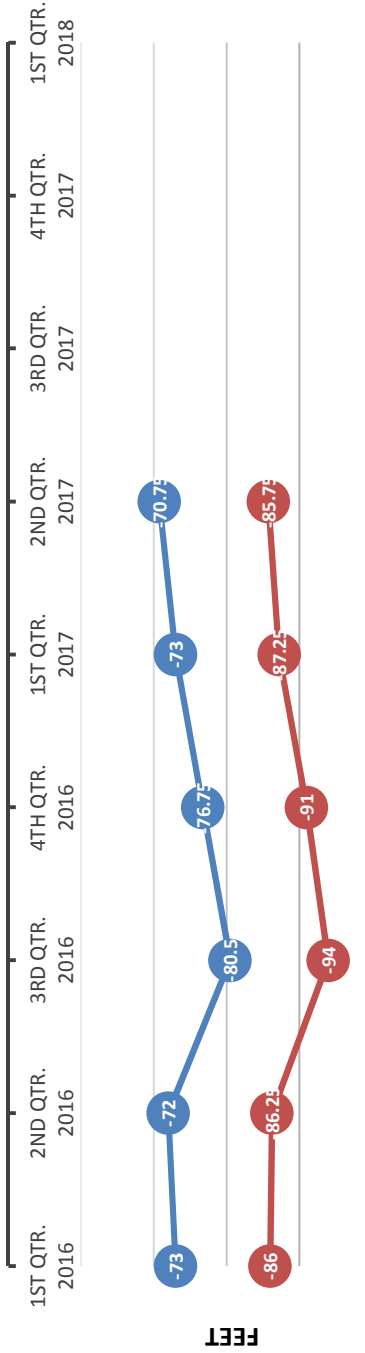
Pumping: 85.75 Ft

Drawdown: 15 Ft

GPM: 860.00

Specific Capacity: 57.333

### Sounding Quarter/Year



### Latest Sand Tester Results:

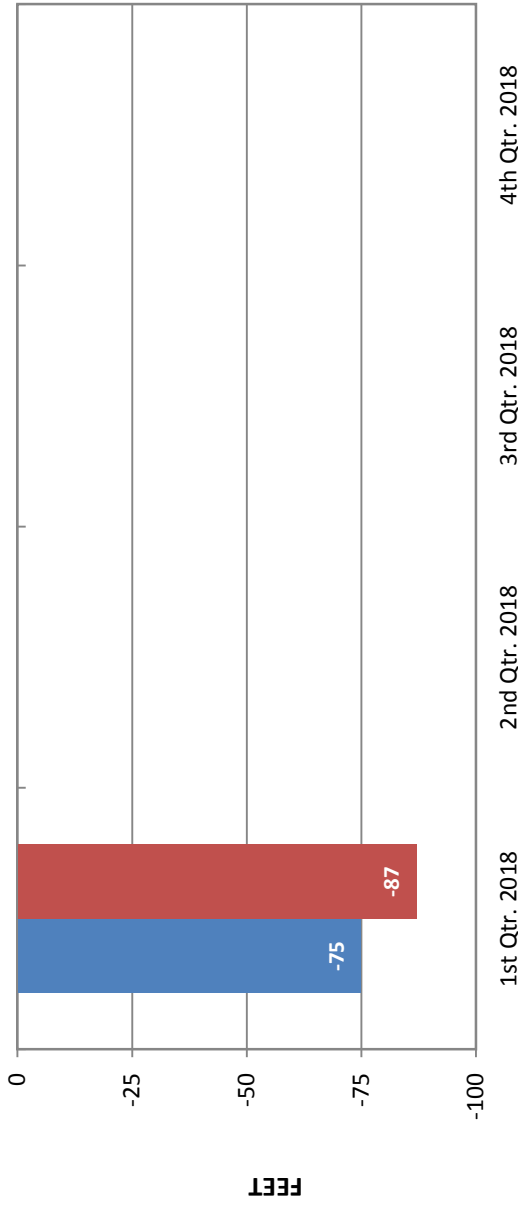
15 Min: 3.52 ppm



# Elk Grove Water District

## Static and Pumping Levels

Well 9 Polhemus

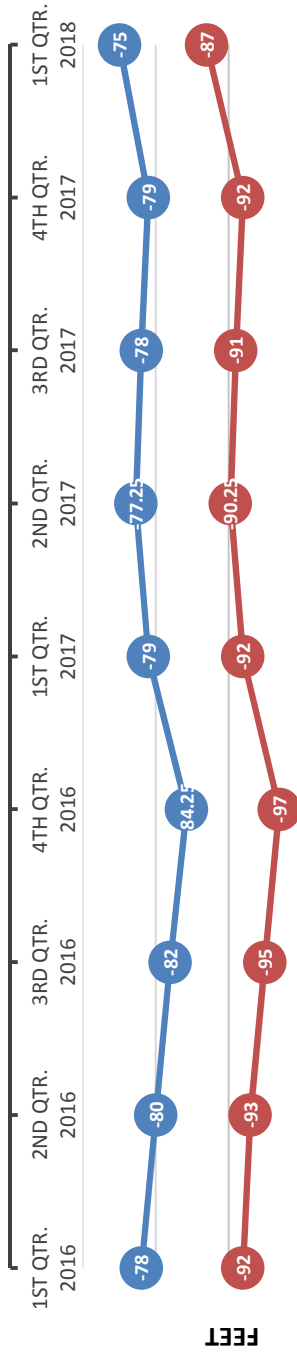


### Latest Well Sounding

Static: 75 Ft  
 Pumping: 87 Ft  
 Drawdown: 12 Ft  
 GPM: 480.00  
 Specific Capacity: 40.000

■ Static  
 ■ Pumping

### Sounding Quarter/Year



### Latest Sand Tester Results:

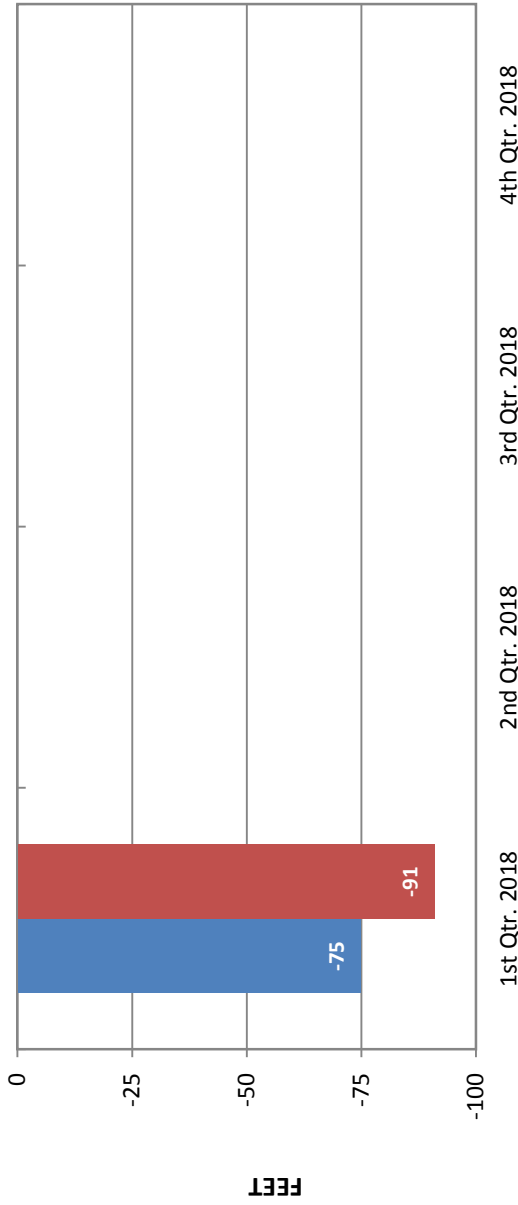
15 Min: < 5 ppm



# Elk Grove Water District

## Static and Pumping Levels

Well 13 Hampton

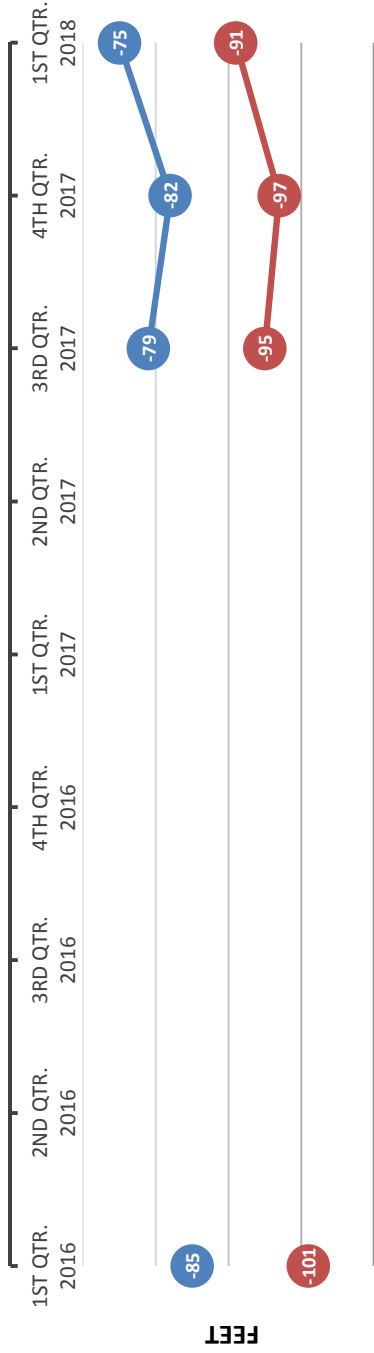


■ Static  
■ Pumping

### Latest Well Sounding

**Static:** 75 Ft  
**Pumping:** 91 Ft  
**Drawdown:** 16 Ft  
**GPM:** 952  
**Specific Capacity:** 59.500

### Sounding Quarter/Year



### Latest Sand Tester Results:

15 Min: < 5 ppm

**Monthly Sample Report - January 2018**  
**Water System: Elk Grove Water System**

Sampling Point: 01 - 8693 W. Camden			
Sample Date	Sample Class	Sample Name	Collection Occurrence
1/2/2018	Distribution System	Bacteriological	Week
1/10/2018	Distribution System	Bacteriological	Week
1/16/2018	Distribution System	Bacteriological	Week
1/23/2018	Distribution System	Bacteriological	Week
1/30/2018	Distribution System	Bacteriological	Week
1/10/2018	Distribution System	TTHM / HAA5	Quarterly

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
1/2/2018	Distribution System	Bacteriological	Week
1/10/2018	Distribution System	Bacteriological	Week
1/16/2018	Distribution System	Bacteriological	Week
1/23/2018	Distribution System	Bacteriological	Week
1/30/2018	Distribution System	Bacteriological	Week

Sampling Point: - Mar-Val Well 3 Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
1/30/2018	Source Water	3 mo - Bacteriological	Quarterly
1/30/2018	Source Water	3 mo - Fe,Mn,As Total	Quarterly
1/30/2018	Source Water	3 mo - Fe,Mn,As Dissolved	Quarterly
1/30/2018	Source Water	3 mo - 1,2,3, TCP	Quarterly

Sampling Point: 03 - 8809 Valley Oak			
Sample Date	Sample Class	Sample Name	Collection Occurrence
1/2/2018	Distribution System	Bacteriological	Week
1/10/2018	Distribution System	Bacteriological	Week
1/16/2018	Distribution System	Bacteriological	Week
1/23/2018	Distribution System	Bacteriological	Week
1/30/2018	Distribution System	Bacteriological	Week

Sampling Point: Webb Well 04D - Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
1/10/2018	Source Water	3 mo - Bacteriological	Quarterly
1/10/2018	Source Water	3 mo - Fe,Mn,As Total	Quarterly
1/10/2018	Source Water	3 mo - Fe,Mn,As Dissolved	Quarterly
1/10/2018	Source Water	3 mo - 1,2,3, TCP	Quarterly

Sampling Point: 04 - 10122 Glacier Point			
Sample Date	Sample Class	Sample Name	Collection Occurrence
1/2/2018	Distribution System	Bacteriological	Week
1/10/2018	Distribution System	Bacteriological	Week
1/16/2018	Distribution System	Bacteriological	Week
1/23/2018	Distribution System	Bacteriological	Week
1/30/2018	Distribution System	Bacteriological	Week

Sampling Point: 05 - 9230 Amsden Ct.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
1/2/2018	Distribution System	Bacteriological	Week
1/10/2018	Distribution System	Bacteriological	Week
1/16/2018	Distribution System	Bacteriological	Week
1/23/2018	Distribution System	Bacteriological	Week
1/30/2018	Distribution System	Bacteriological	Week
1/10/2018	Distribution System	TTHM / HAA5	Quarterly

**Sampling Point: 06 - 9227 Rancho Dr.**

<b>Sample Date</b>	<b>Sample Class</b>	<b>Sample Name</b>	<b>Collection Occurrence</b>
1/2/2018	Distribution System	Bacteriological	Week
1/10/2018	Distribution System	Bacteriological	Week
1/16/2018	Distribution System	Bacteriological	Week
1/23/2018	Distribution System	Bacteriological	Week
1/30/2018	Distribution System	Bacteriological	Week

**Sampling Point: 07 - Al Gates Park Mainline Dr.**

<b>Sample Date</b>	<b>Sample Class</b>	<b>Sample Name</b>	<b>Collection Occurrence</b>
1/2/2018	Distribution System	Bacteriological	Week
1/10/2018	Distribution System	Bacteriological	Week
1/16/2018	Distribution System	Bacteriological	Week
1/23/2018	Distribution System	Bacteriological	Week
1/30/2018	Distribution System	Bacteriological	Week
1/24/2018	Distribution System	Bacteriological	ReSample
1/24/2018	Distribution System	Bacteriological	ReSample
1/24/2018	Distribution System	Bacteriological	ReSample

**Sampling Point: - Williamson Well 8 Raw Water**

<b>Sample Date</b>	<b>Sample Class</b>	<b>Sample Name</b>	<b>Collection Occurrence</b>
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**Sampling Point: 09 - 9436 Hollow Springs Wy.**

<b>Sample Date</b>	<b>Sample Class</b>	<b>Sample Name</b>	<b>Collection Occurrence</b>
1/2/2018	Distribution System	Bacteriological	Week
1/10/2018	Distribution System	Bacteriological	Week
1/16/2018	Distribution System	Bacteriological	Week
1/23/2018	Distribution System	Bacteriological	Week
1/30/2018	Distribution System	Bacteriological	Week
1/10/2018	Distribution System	TTHM / HAA5	Quarterly



Sampling Point: Polhemus Well 9 Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
1/30/2018	Source Water	3 mo - Bacteriological	Quarterly
1/30/2018	Source Water	3 mo - Fe,Mn,As Total	Quarterly
1/30/2018	Source Water	3 mo - Fe,Mn,As Dissolved	Quarterly
1/30/2018	Source Water	3 mo - 1,2,3, TCP	Quarterly

Sampling Point: 09 - 8417 Blackman Wy.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
1/2/2018	Distribution System	Bacteriological	Week
1/10/2018	Distribution System	Bacteriological	Week
1/16/2018	Distribution System	Bacteriological	Week
1/23/2018	Distribution System	Bacteriological	Week
1/30/2018	Distribution System	Bacteriological	Week
1/10/2018	Distribution System	Fluoride	Monthly

Sampling Point: 10 - 9373 Oreo Ranch Cir.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
1/2/2018	Distribution System	Bacteriological	Week
1/10/2018	Distribution System	Bacteriological	Week
1/16/2018	Distribution System	Bacteriological	Week
1/23/2018	Distribution System	Bacteriological	Week
1/30/2018	Distribution System	Bacteriological	Week

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

Sampling Point: Hampton Well 13 - Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
1/2/2018	Source Water	Fe, Mn, As, Total	Weekly
1/2/2018	Source Water	Bacteriological	Weekly
1/10/2018	Source Water	Fe, Mn, As, Total	Weekly
1/10/2018	Source Water	Bacteriological	Weekly
1/16/2018	Source Water	Fe, Mn, As, Total	Weekly
1/16/2018	Source Water	Bacteriological	Weekly
1/23/2018	Source Water	Fe, Mn, As, Total	Weekly
1/23/2018	Source Water	Bacteriological	Weekly
1/30/2018	Source Water	Fe, Mn, As, Total	Weekly
1/30/2018	Source Water	Bacteriological	Weekly
1/10/2018	Source Water	3 mo - 1,2,3, TCP	Quarterly

Sampling Point: Hampton WTP Effluent			
Sample Date	Sample Class	Sample Name	Collection Occurrence
1/2/2018	Treated Effluent	Fe, Mn, As, Total	Weekly
1/10/2018	Treated Effluent	Fe, Mn, As, Total	Weekly
1/16/2018	Treated Effluent	Fe, Mn, As, Total	Weekly
1/23/2018	Treated Effluent	Fe, Mn, As, Total	Weekly
1/30/2018	Treated Effluent	Fe, Mn, As, Total	Weekly

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
1/10/2018	Treated Plant Effluent	WTP Eff - Fe,Mn,As,Al Total	Month
1/10/2018	Treated Plant Effluent	WTP Eff - Fe,Mn,As,Al Dissolved	Month

Sampling Point: Railroad WTP Backwash Tank		
Sample Date	Sample Class	Sample Name

Sampling Point: Special Distribution/Construction Samples		
Sample Date	Sample Class	Sample Name
1/18/2018	Distribution System	Bacteriological
1/24/2018	Distribution System	Bacteriological

Colors	Monthly Total	Yearly Total
Black = Scheduled	80	80
Green = Unscheduled	6	6
Red = Incomplete Sample	0	0

Collection Occurrence	Collection Description
Lark St.Main line Valve Install	
Kent St.Main line Valve Install	



February 2, 2018

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

**MONTHLY COMPLIANCE REPORT**

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Enclosed is the Monthly Compliance Report Form from Elk Grove Water District for January 2018.

If you have any further questions, you may contact me at 916-585-9386

A handwritten signature in blue ink, appearing to read "STEVE SHAW". The signature is stylized and somewhat cursive.

STEVE SHAW  
WATER TREATMENT SUPERVISOR

**COMPLIANCE REPORT FORM**

Attn: Neal Stallions	E-mail: stallionsn@sacsewer.com	Wastewater Source Control Section
Phone (916) 875-6656		Fax (916) 875-6374
From: Steve Shaw		
Company: <b>Elk Grove Water District</b>		Permit # <b>WTP010</b>

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

<b>Month:</b>	<b>January</b>	<b>Year:</b>	<b>2018</b>
---------------	----------------	--------------	-------------

Water use/flow meter report  
 Hampton WTP – 32244  
 Railroad WTP – 152761

	Date	Time	pH
Hampton WTP			
Railroad WTP			

Monitoring results/analytical report

**Discharge Rate**

Check the statement below that applies to this report:

- Based on a review of this facility's 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	3	19	15	855
Office	4	19	10	760
Drivers/Field	19	19	3	1083
Total				2698

**Certification Statement**

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

SIGNATURE of Authorized Representative:



PRINTED NAME, TITLE:

Steve Shaw Water Treatment Supervisor  
 (Name) (Title)

DATE:

2-2-2018



February 6, 2018

State Water Resources Control Board  
Division of Drinking Water  
1001 I Street  
13<sup>th</sup> Floor  
Sacramento, Ca. 95814

**MONTHLY SUMMARY OF DISTRIBUTION SYSTEM COLIFORM MONITORING**

Enclosed is the Monthly Summary of Distribution System Coliform Monitoring report from Elk Grove Water District for January 2018.

If you have any further questions, you may contact me at 916-585-9386.

A handwritten signature in blue ink, appearing to read 'STEVE SHAW', is positioned above the printed name.

STEVE SHAW  
WATER TREATMENT SUPERVISOR



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

System Name <p style="text-align: center; font-size: 1.2em;">Elk Grove Water District</p>	System Number <p style="text-align: center; font-size: 1.2em;">3410008</p>
Sampling Period	
Month <p style="text-align: center; font-size: 1.2em; color: blue;">January</p>	Year <p style="text-align: center; font-size: 1.2em;">2018</p>

	Number Required	Number Collected	Number Total Coliform Positives	Number E.coli Positives
1. Routine Samples (see note 1)	50	50	1	0
2. Repeat Samples following samples that are Total Coliform Positive and <i>E.coli</i> <b>Negative</b> (see notes 10 and 11)		3	0	0
3. Repeat Samples following Routine Samples that are <b>Total Coliform Positive</b> and <i>E. coli</i> <b>Positive</b> (see notes 10 and 11)		0	0	0
4. Treatment Technique (TT)/MCL Violation Computation for Total Coliform/ <i>E. coli</i> Positive Samples				
a. Totals (sum of columns)	0	0	0	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] =	1.88		%	
c. Did the system trigger... a <b>Level 2</b> Assessment TT? (see notes 2, 3, 4, 5 and 6 for trigger info) <i>If a Level 2 Assessment is triggered, see note 8 below.</i>			<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
a <b>Level 1</b> Assessment TT? (see note 7 for trigger info) <i>If a Level 1 Assessment is triggered, see note 9 below.</i>			<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
5. Triggered Source Samples per Groundwater Rule (see notes 12 and 13)		4	0	0
6. Invalidated Samples (Note what samples, if any, were invalidated; who authorized the invalidation; and when replacement samples were collected. Attach additional sheets, if necessary.)				
7. Summary Completed By: <b>Steve Shaw</b>				

Signature 	Title <p style="text-align: center; font-size: 1.2em;">Water Treatment Supervisor</p>	Date <p style="text-align: center; font-size: 1.2em; color: blue;">2/2/2018</p>
---------------	--	--

**NOTES AND INSTRUCTIONS:**

1. Routine samples include:
  - a. Samples required pursuant to 22 CCR Section 64423 and any additional samples required by an approved routine sample siting plan established pursuant to 22 CCR Section 64422.
  - b. Extra samples are required for systems collecting less than five routine samples per month that had one or more total coliform positives in previous month.
  - c. Extra samples for systems with high source water turbidities that are using surface water or groundwater under direct influence of surface water and do not practice filtration in compliance with regulations.
2. Note: For a repeat sample following a total coliform positive sample, any *E.coli* positive repeat (boxed entry) **constitutes an MCL violation and requires immediate notification to the Division** (22, CCR, Section 64426.1).
3. Note: For repeat sample following a *E.coli* positive sample, any total coliform positive repeat (boxed entry) **constitutes an MCL violation and requires immediate notification to the Division** (22, CCR, Section 64426.1).
4. Note: Failure to take all required repeat samples following an *E. coli* positive routine sample (22, CCR, Section 64426.1) **constitutes an MCL violation and requires immediate notification to the Division** (22, CCR, Section 64426.1).
5. Note: Failure to test for *E. coli* when any repeat sample tests positive for total coliform (22, CCR, Section 64426.1) **constitutes an MCL violation and requires immediate notification to the Division** (22, CCR, Section 64426.1).
6. Note: Second Level 1 treatment technique trigger in a rolling 12-month period.
7. Total coliform Treatment Technique (TT) Violation (**Notify Department within 24 hours of TT violation**):
  - a. For systems collecting less than 40 samples, if two or more samples are total coliform positive, then the TT is violated and a Level 1 Assessment is required.
  - b. For systems collecting 40 or more samples, if more than 5.0 percent of samples collected are total coliform positive, then the TT is violated and a Level 1 Assessment is required.
8. Contact the Division as soon as practical to arrange for the division to conduct a Level 2 Assessment of the water system. The water system shall complete a Level 2 Assessment and submit it to the Division within 30 days of learning of the trigger exceedance.
9. Conduct a Level 1 Assessment in accordance with as soon as practical that covers the minimum elements (22, CCR, Section 64426.8 (a), (2)). Submit the report to the Division within 30 days of learning of the trigger exceedance.
10. Positive results and their associated repeat samples are to be tracked on the Coliform Monitoring Worksheet.
11. Repeat samples must be collected within 24 hours of being notified of the positive results. For systems collecting more than one routine sample per month, three repeat samples must be collected for each total coliform positive sample. For systems collecting one or fewer routine samples per month, four repeat samples must be collected for each total coliform positive sample. At least three samples shall be taken the month following a total coliform positive.
12. For systems subject to the Groundwater Rule: Positive results and the associated triggered source samples are to be tracked on the Coliform Monitoring Worksheet.
13. For triggered sample(s) required as a result of a total coliform routine positive sample, an *E.coli*-positive triggered sample (boxed entry) **requires immediate notification to the Division, Tier 1 public notification, and corrective action.**

# COLIFORM MONITORING WORKSHEET

( COMPLETED FOR POSITIVE ROUTINE SAMPLES, ALL REPEAT SAMPLES, AND ALL TRIGGERED SOURCE SAMPLES)

Routine Samples <sup>9</sup>			Repeat Samples <sup>6</sup>				Triggered Source Samples <sup>8</sup>				
TC+ Sample Date	TC+ Sample Site ID	<sup>12</sup> E. coli Results	Repeat Collection Date	Repeat Sample Site IDs <sup>10</sup>	Coliform Results (Check one box)			Source Sample Date	Groundwater Source(s) Sampled	<sup>12</sup> TC Results	<sup>11,12</sup> E. coli Results
					TC-	TC+ BUT E. coli-	TC+ AND E. coli+				
1/23/2018	AL Gates Park Mainline	( + / - )	1/24/2018	1. AI Gates Park Mainline	X			1/25/2018	East Park Well (W-73)	( + / - )	( + / - )
			1/24/2018	2. 9374 Mainline	X			1/25/2018	Waterman Ranch (W-77)	( + / - )	( + / - )
			1/24/2018	3. 9748 Lilac Fields	X			1/25/2018	East Elk Grove (W-112)	( + / - )	( + / - )
				4				1/25/2018	Windsor Downs (W-114)	( + / - )	( + / - )
		( + / - )		1					( + / - )	( + / - )	
				2					( + / - )	( + / - )	
				3					( + / - )	( + / - )	
				4					( + / - )	( + / - )	
		( + / - )		1					( + / - )	( + / - )	
				2					( + / - )	( + / - )	
				3					( + / - )	( + / - )	
				4					( + / - )	( + / - )	
		( + / - )		1					( + / - )	( + / - )	
				2					( + / - )	( + / - )	
				3					( + / - )	( + / - )	
				4					( + / - )	( + / - )	
		( + / - )		1					( + / - )	( + / - )	
				2					( + / - )	( + / - )	
				3					( + / - )	( + / - )	
				4					( + / - )	( + / - )	
		( + / - )		1					( + / - )	( + / - )	
				2					( + / - )	( + / - )	
				3					( + / - )	( + / - )	
				4					( + / - )	( + / - )	
		( + / - )		1					( + / - )	( + / - )	
				2					( + / - )	( + / - )	
				3					( + / - )	( + / - )	
				4					( + / - )	( + / - )	

Comments: All Samples Taken in Area #2. Whole Sale Water From Sacramento County Water Agency. Weekly System Samples Taken By Elk Grove Water District Operators, Source Water Samples Were Taken By SCWA.

**NOTES AND INSTRUCTIONS:**

6. Repeat samples must be collected within 24 hours of being notified of the positive results. For systems collecting more than one routine sample per month, three repeat samples must be collected for each total coliform positive sample. For systems collecting one or fewer routine samples per month, four repeat samples must be collected for each total coliform positive sample.
8. For triggered sample(s) required as a result of a total coliform routine positive sample, an *E. coli*, enterococci, or coliphage positive triggered sample (boxed entry) **requires immediate notification to the Department, Tier 1 public notification, and corrective action.**
9. Also include any data for positive samples that occurred in the previous month that led to repeat monitoring occurring in the reporting month. Include location and indicate if the routine sample was either positive or negative for *E. coli* or Fecal Coliforms.
10. For systems serving ≤ 1000 persons that collect one or fewer routine samples per month, a triggered source water sample may be used as the fourth repeat, as noted in an approved plan, if *E. coli* was the indicator used. Show result in GW source column too.
11. The Department recommends using *E. coli* (see note 8). If enterococci or coliphage is used, note which in the comment box below.
12. Circle the appropriate result.





February 6, 2018

State Water Resources Control Board  
Division of Drinking Water  
1001 I Street  
13<sup>th</sup> Floor  
Sacramento, Ca. 95814

**MONTHLY SUMMARY OF THE HAMPTON GROUNDWATER TREATMENT PLANT**

Enclosed is the Monthly Summary of the Hampton GWTP report from Elk Grove Water District for January 2018.

If you have any further questions, you may contact me at 916-585-9386.

A handwritten signature in blue ink, appearing to read "Steve Shaw", is written over a horizontal line.

STEVE SHAW  
WATER TREATMENT SUPERVISOR

# Elk Grove Water District

## Hampton GWTP Monthly Report

PWS Number 3410008-013  
 GWTP Name Hampton Water Treatment Plant

Month: January-18

Date	Meter Reading	Production	Backwash Meter	Reclaim Water	Weekly In-House Monitoring (mg/L) R (Raw) T (Treated) As (ug/L)							Weekly Average			
					Date	Fe, R	Fe, T	Mn, R	Mn, T	As, R	As, T	Inf. pH	Eff. pH		
last day	301728433		3805459	0											
1	301728433	0	3805459	0	1/2/2018	0.005	0.012	0.005	0	7	2.5	6.9	8.1		
2	301728433	0	3805459	0	1/10/2018	0	0.006	0.02	0.009	10	4				
3	301909435	181002	3809074	0	1/16/2018	0.002	0.075	0.003	0.005	10	3	6.9	0.76		
4	301909435	0	3809074	0	1/23/2018	0.008	0.049	0.011	0.009	10	3	6.9	8.05		
5	301909435	0	3809074	0	1/30/2018	0.003	0.022	0.015	0.011	10	2	6.8	0.82		
6	301909435	0	3809074	0								6.8	7.9		
7	301909435	0	3809074	0					10.9 Gal				0.53		
8	301909435	0	3809074	0				0.44 Lbs/Day				6.8	7.8		
9	301909435	0	3809074	0				Dosage (Milligrams Per Liter @ 12.5% Cl)	1.8 mg/L				0.77		
10	301909435	0	3809074	0								6.8	7.9		
11	302165344	255909	3816230	0				Total Gallons Ferric Chloride:	7.7 Gal				0.76		
12	302165344	0	3816230	0				Dosage (Milligrams Per Liter @ 38% FeCl)	1.3mg/L						
13	302165344	0	3816230	0											
14	302165344	0	3816230	0				Total Gallons Sodium Hydroxide:	10.9 Gal						
15	302165344	0	3816230	0				Dosage (Gallons Per Hour @ 25% NaOH)	0.48 Gal/Hr						
16	302165344	0	3816230	0											
17	302517146	351802	3826961	0				Total Gallons Sulfuric Acid :	7.3 Gal						
18	302517146	0	3826961	0				Dose (Gallons Per Hour @ 93% )	0.33 Gal/Hr						
19	302517146	0	3826961	0											
20	302517146	0	3826961	0				Total Backwashed	32,244 Gal			Total Reclaim	0		
21	302517146	0	3826961	0											
22	302517146	0	3826961	0				Total Water Pumped	1,237,961 Gal			Total Water Treated	1,237,961 Gal		
23	302651041	133895	3826961	0											
24	302720107	69066	3826961	0				Reporting Limits/Units							
25	302720107	0	3826961	0				Iron = 0.100 mg/L							
26	302720107	0	3826961	0				Manganese = 0.010 mg/L							
27	302720107	0	3826961	0				Arsenic = 1.0 µg/L							
28	302720107	0	3826961	0				Maximum Contaminant Levels (MCLs)							
29	302720107	0	3826961	0				Iron (Fe) = 0.300 mg/L (Secondary)							
30	302900767	180660	3837703	0				Manganese (Mn) = 0.050 mg/L (Secondary)							
31	302966394	65627	3837703	0				Arsenic (As) = 10 µg/L (Primary)							
<b>Total</b>		<b>1237961</b>	<b>32,244</b>	<b>0</b>				Prepared By: Steve Shaw				Date: 2/6/2018			



February 7, 2018

State Water Resources Control Board  
Division of Drinking Water  
1001 I Street  
13<sup>th</sup> Floor  
Sacramento, Ca. 95814

**MONTHLY SUMMARY OF DISTRIBUTION SYSTEM FLUORIDATION MONITORING**

Enclosed is the Monthly Summary of Distribution System Fluoridation Monitoring report from Elk Grove Water District for January 2018.

If you have any further questions, you may contact me at 916-585-9386.

A handwritten signature in blue ink, appearing to read "Steve Shaw". The signature is stylized and fluid, with a long horizontal stroke at the top and several smaller, connected strokes below.

STEVE SHAW  
WATER TREATMENT SUPERVISOR

# Elk Grove Water District Area 2

## DISTRIBUTION SYSTEM

### MONTHLY FLUORIDATION MONITORING REPORT

Water System Name: Elk Grove Water District System Number: 3410008

Contact Name: Steve Shaw Telephone: (916) 585-9386

Month/Year: January 2018

Week	Location of samples taken*	Monitoring Results (mg/L)		
		Date	Time	Result
1	Hollow Springs	1-2-2018	10:02	.60
1	Al Gates Park	1-2-2018	10:19	.61
1	Oreo Ranch	1-2-2018	10:33	.59
1	Blackman	1-2-2018	12:40	.63
2	Hollow Springs	1-10-2018	9:41	.60
2	Al Gates Park	1-10-2018	10:09	.64
2	Oreo Ranch	1-10-2018	10:34	.63
2	Blackman	1-10-2018	1:17	.63
3	Hollow Springs	1-16-2018	9:55	.60
3	Al Gates Park	1-16-2018	10:25	.63
3	Oreo Ranch	1-16-2018	10:40	.64
3	Blackman	1-16-2018	12:50	.73
4	Hollow Springs	1-23-2018	9:15	.66
4	Al Gates Park	1-23-2018	9:30	.58
4	Oreo Ranch	1-23-2018	9:45	.55
4	Blackman	1-23-2018	12:20	.61
5	Hollow Springs	1-30-2018	8:49	.52
5	Al Gates Park	1-30-2018	9:08	.64
5	Oreo Ranch	1-30-2018	9:23	.59
5	Blackman	1-30-2018	12:19	.45

Fluoridation control range:

Low: 0.6 mg/L

Optimal: 0.7 mg/L

High: 1.2 mg/L

Monthly fluoride split sample results:

Date: 1-10-2018

Water system personnel: .63 mg/L

Approved laboratory: .71 mg/L

Number of samples taken that fall outside the control range: 5

Number of samples taken per month pursuant to sampling plan: 20

Percentage outside of control range =  $\frac{\text{Number that fall outside of range} \times 100\%}{\text{Number of samples taken}} = \frac{5 \times 100\%}{20} = \underline{25} \%$

\*Samples must be taken pursuant to approved sampling plan

# Elk Grove Water District

## Preventative Maintenance Program

### Groundwater Wells

Monthly													Semi-annual			Annual																				
													Refer: 1ST 6-MO.			Refer: 2ND 6-MO.			Refer: 2018																	
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC																								
<b>Well 14D</b> Railroad	WQ 1/9/18 15483																							Sect: 7.1	Sect: 7.2	Sect: 7.3										
<b>Well 4D</b> Webb	WQ 1/4/18 15484																										Sect: 8.1	Sect: 8.2	Sect: 8.3							
<b>Well 11D</b> Pino	WQ 1/2/18 15485																												Sect: 9.1	Sect: 9.2	Sect: 9.3					
<b>Well 1D</b> School	WQ 1/9/18 15486																													Sect: 13.1	Sect: 13.2	Sect: 13.3				
<b>Well 3</b> Mar-Val	WQ 1/11/18 15487																														Sect: 12.1	Sect: 12.2	Sect: 12.4			
<b>Well 8</b> Williamson	AH 15488																															Sect: 11.1	Sect: 11.2	Sect: 11.4		
<b>Well 9</b> Polhemus	WQ 1/10/18 15489																																Sect: TBD	Sect: TBD	Sect: TBD	
<b>Well 13</b> Hampton	WQ 1/11/18 15490																																	Sect: TBD	Sect: TBD	Sect: TBD

= Well offline

Year: 2018

# Elk Grove Water District

Preventative Maintenance Program

Railroad Water Treatment and Storage Facility

Item	Monthly												Quarterly			Semi-annual			Annual							
	Refer.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Refer.	1st	2nd	3rd	4th	Refer.	1st	2nd	3rd	4th	Refer.	2018	
Clor-Tec System	Section: 4.2	WQ 1/25/18 15472												Section: 4.3					Section: 4.4							
Filter System	Section: 5.1	WQ 1/25/18 15473												Section: 5.2					Section: 5.3							
Backwash System	Section: 2.1	WQ 1/18/18 15474												Section: 2.2					Section: 2.3							
Booster Pumps	Section: 3.1	WQ 1/18/18 15475												Section: TBD					Section: 3.2							
LAB														Section: 1.1					Section: 1.2							
Clear Wells																			Section: 2.4							
MCC																			Section: 1.2							



# Elk Grove Water District

Preventative Maintenance Program

Hampton Village Water Treatment Plant

Item	Monthly												Quarterly			Semi-annual			Annual				
	Refer.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1st	2nd	3rd	4th	Refer.	1ST 6-MO.	2ND 6-MO.	Refer.	2018	
Chemical Systems	TBD	AH 1/11/18 15476												TBD				TBD			Section: TBD		
Filter System	TBD	AH 1/11/18 15477												TBD				TBD			Section: TBD		
Backwash System	TBD	AH 1/11/18 15478												TBD				TBD			Section: TBD		
LAB														Section: TBD	AH 1/11/18 15495						Section: TBD		
MCC														Section: TBD							Section: TBD		

# Elk Grove Water District

## Preventative Maintenance Program

### Standby Generators

Item	Monthly												Annual		
	Refer.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Refer.	2018
Railroad	Initials	WQ												Section:	TBD
	Date	1/19/19													
	W.O. #	15479													
Webb	Initials	WQ												Section:	TBD
	Date	1/4/18													
	W.O. #	15480													
Dino	Initials	WQ												Section:	TBD
	Date	1/2/18													
	W.O. #	15481													
Hampton	Initials													Section:	TBD
	Date														
	W.O. #														
Admin.	Initials	WQ												Section:	TBD
	Date	1/31/18													
	W.O. #	15482													

  = Load Test



Elk Grove Water District  
Backflow Prevention Program 2018

Backflow Device Reports												
CURRENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Notices Issued	42											
Assemblies Tested	35											
Passed Initial Test	31											
Failed Initial Test	4											
Failed Devices Retested----Passed	3											
Investigations or Address Change												
Inactivated Devices												
Schedule Code Changed												
Devices Turned Off												
2nd Notices Issued	5	0	0	0	0	0	0	0	0	0	0	0

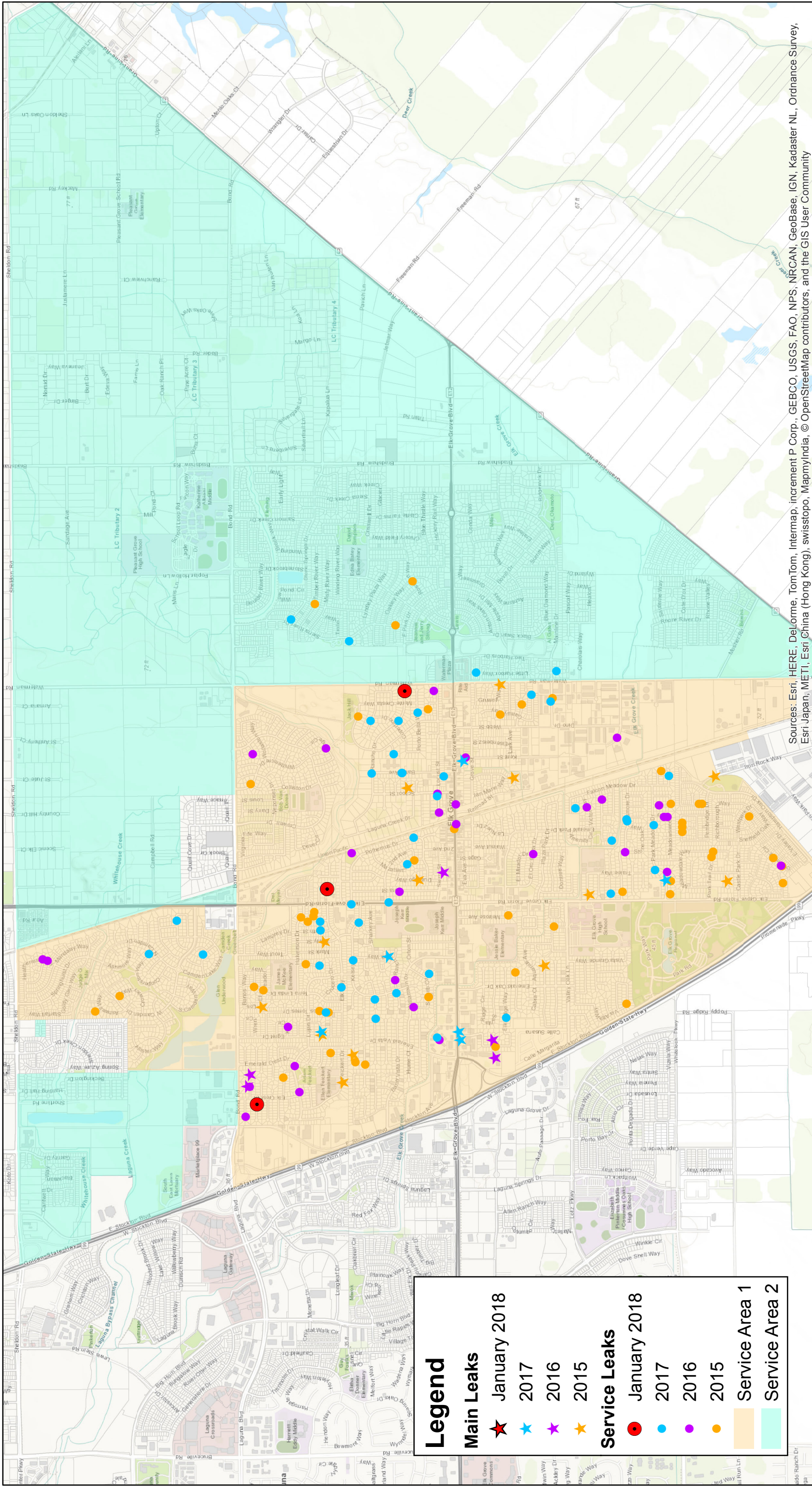
Monthly Outstanding Delinquents	3	0	0	0	0	0	0	0	0	0	0	0
Carryover from 2017	3											

<b>Total Outstanding Delinquents</b>	<b>6</b>
--------------------------------------	----------

Elk Grove Water District  
 Safety Meetings/Training  
 January 2018

Date	Topic	Attendees	Hosted By
1/8/2018	Shop Safety	Alan Aragon, Aurelia Camilo, Jose Carrillo, John Diaz, David Frederick, Aaron Hewitt, Sean Hinton, Justin Mello, Jose Mendoza, Salvador Mendoza, Michael Montiel, Chris Phillips, William Sadler, Richard Salas, Steve Shaw, John Vance, Brandon Wagner, Marcell Wilson	Sarah Jones
1/22/2018	Forklift Safety Certification	Alan Aragon, Jose Carrillo, John Diaz, David Frederick, Aaron Hewitt, Sean Hinton, Sarah Jones, Justin Mello, Jose Mendoza, Sal Mendoza, Michael Montiel, Chris Phillips, Wilfredo Quintero, William Sadler, Richard Salas, Steve Shaw, John Vance, Brandon Wagner	Rudy Schroeder
1/25/2017	Plant Inspection	Jose Carrillo, Sarah Jones, Richard Salas, Steve Shaw	Sarah Jones





**Legend**

**Main Leaks**

- ★ January 2018
- ★ 2017
- ★ 2016
- ★ 2015

**Service Leaks**

- January 2018
- 2017
- 2016
- 2015

■ Service Area 1

■ Service Area 2

January 2018

Main Line Leaks: 0 YTD: 0

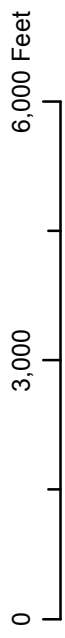
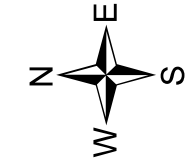
Service Line Leaks: 3 YTD: 3

Total Leaks: 3 YTD: 3

# Elk Grove Water District

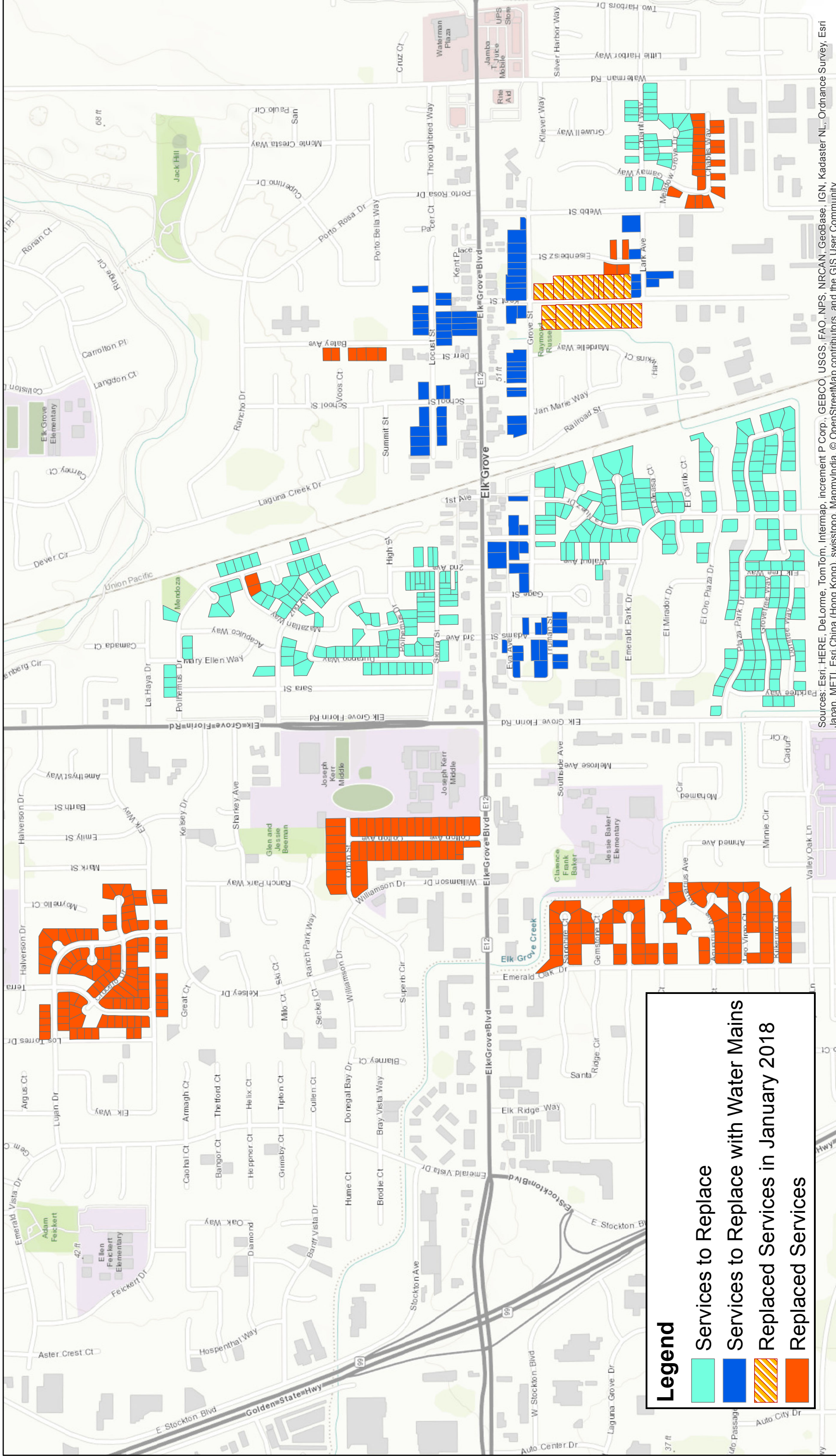
## Main and Service Line Leaks Map

Elk Grove Water District  
 Service / Main Leaks  
 Created by: Travis Franklin  
 Date: February 8, 2018



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community





**Legend**

- Services to Replace
- Services to Replace with Water Mains
- Replaced Services in January 2018
- Replaced Services

Services to Replace: 351  
 Services Replaced in January 2018: 20  
 Total Service Replaced: 272

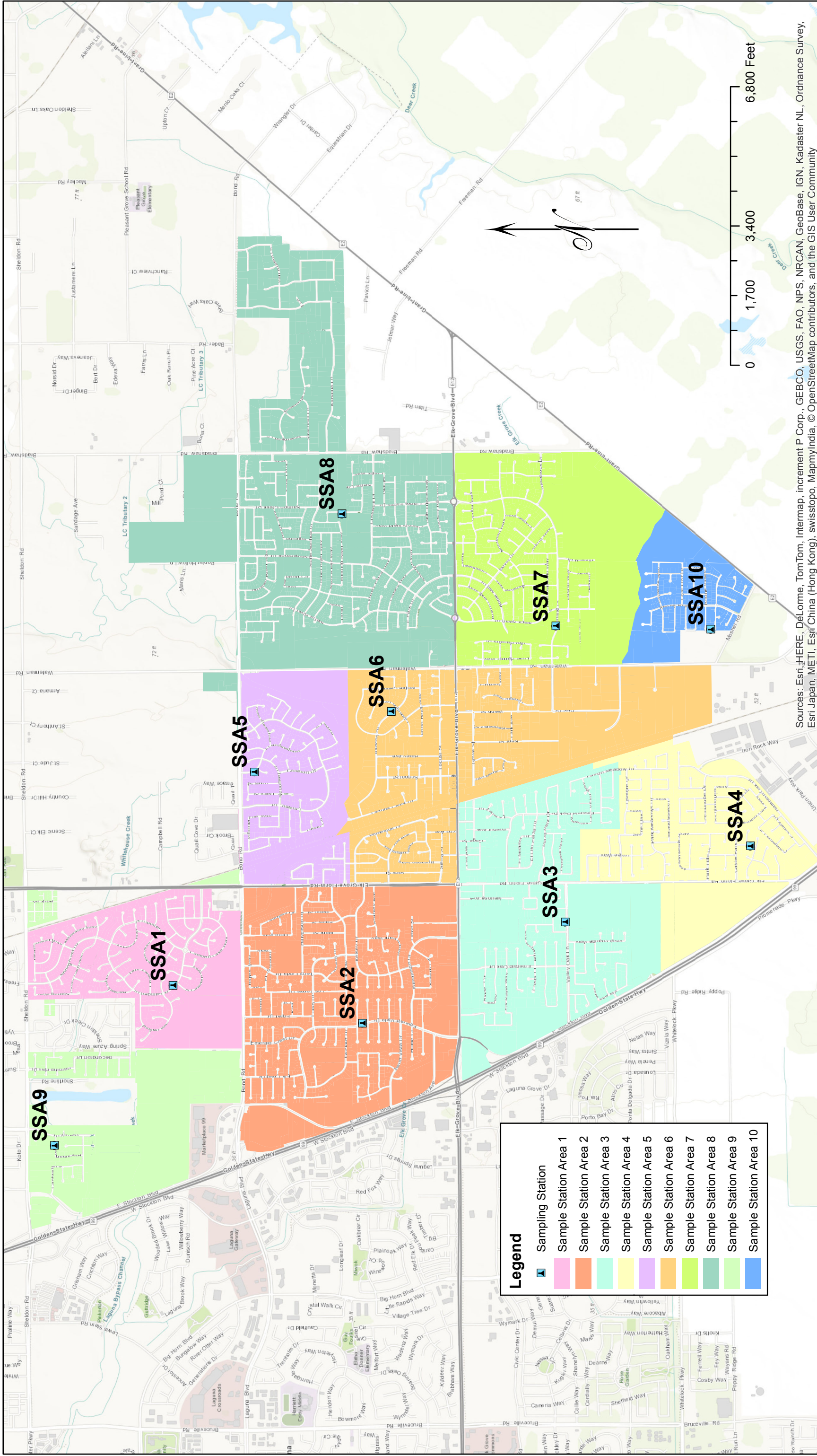


**Elk Grove Water District  
 Service Line Replacement**












Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri, China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

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: February 8, 2018  
 47





**Legend**

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

**Sample Stations: 10**

## Elk Grove Water District Sample Station Areas



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

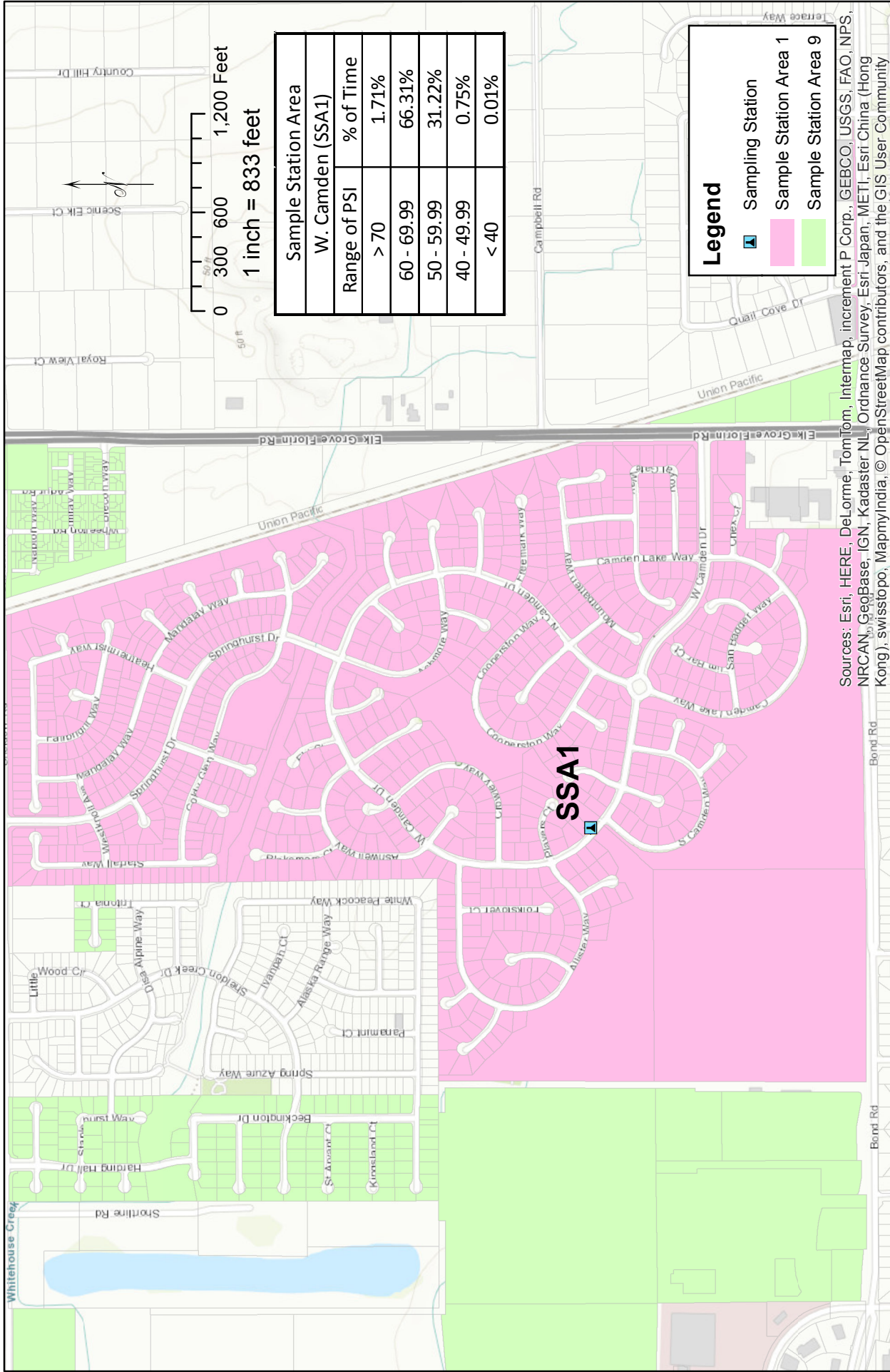
Projected Coordinate System: NAD 83 State Plane CA II FIPS 0402

Source: EGWD GIS database

Modified by: Travis Franklin

February 8, 2018





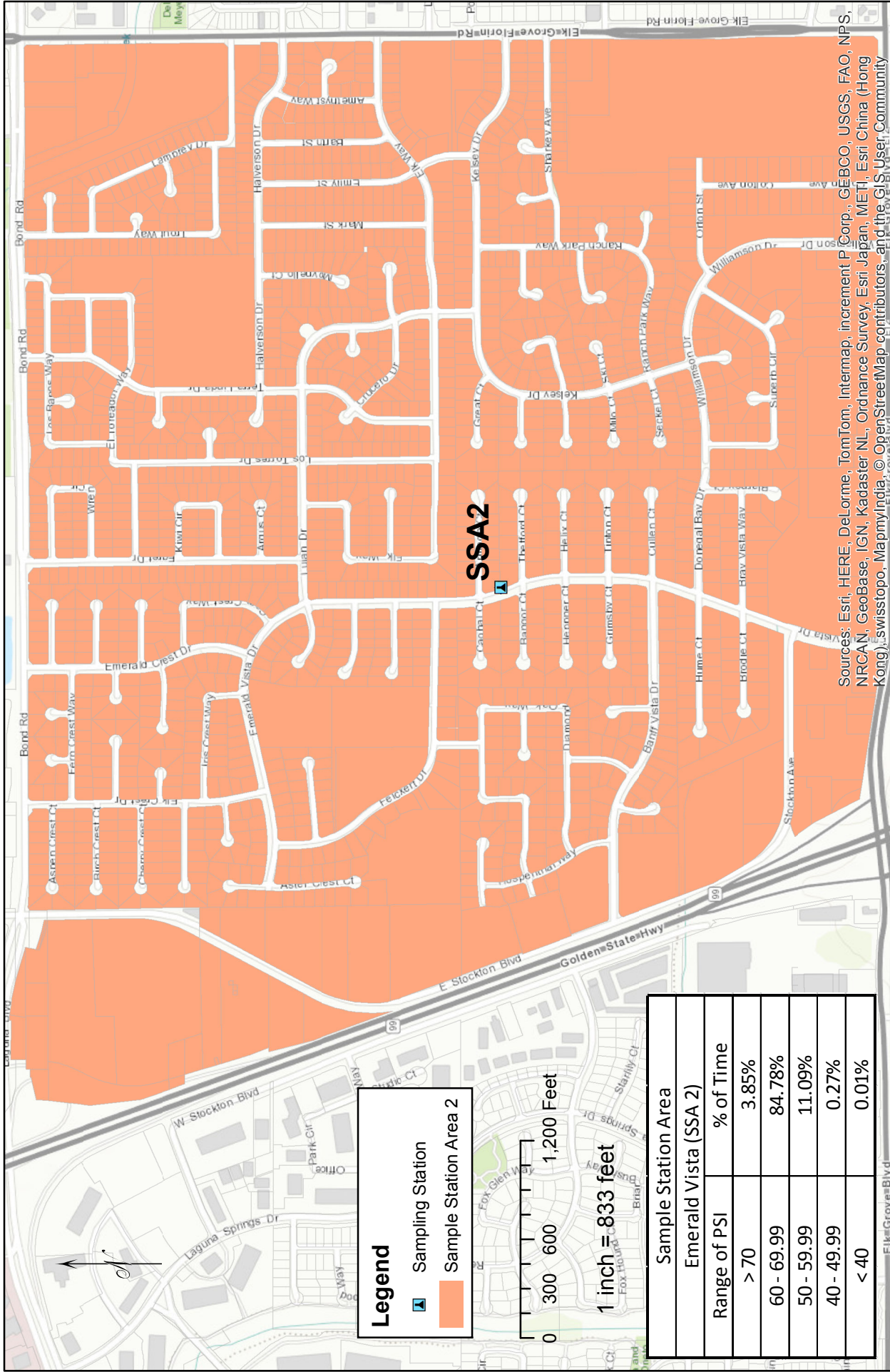
Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swissltopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

**Sample Station #1**  
 Note: Sample Station takes a reading every 5 minutes.  
 January 2018



**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  
 February 7, 2018



**Legend**

-  Sampling Station
-  Sample Station Area 2

0 300 600 1,200 Feet  
 1 inch = 833 feet

Sample Station Area	Emerald Vista (SSA 2)
Range of PSI	% of Time
> 70	3.85%
60 - 69.99	84.78%
50 - 59.99	11.09%
40 - 49.99	0.27%
< 40	0.01%

Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), Swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community



## Elk Grove Water District

### System Pressure Monitoring

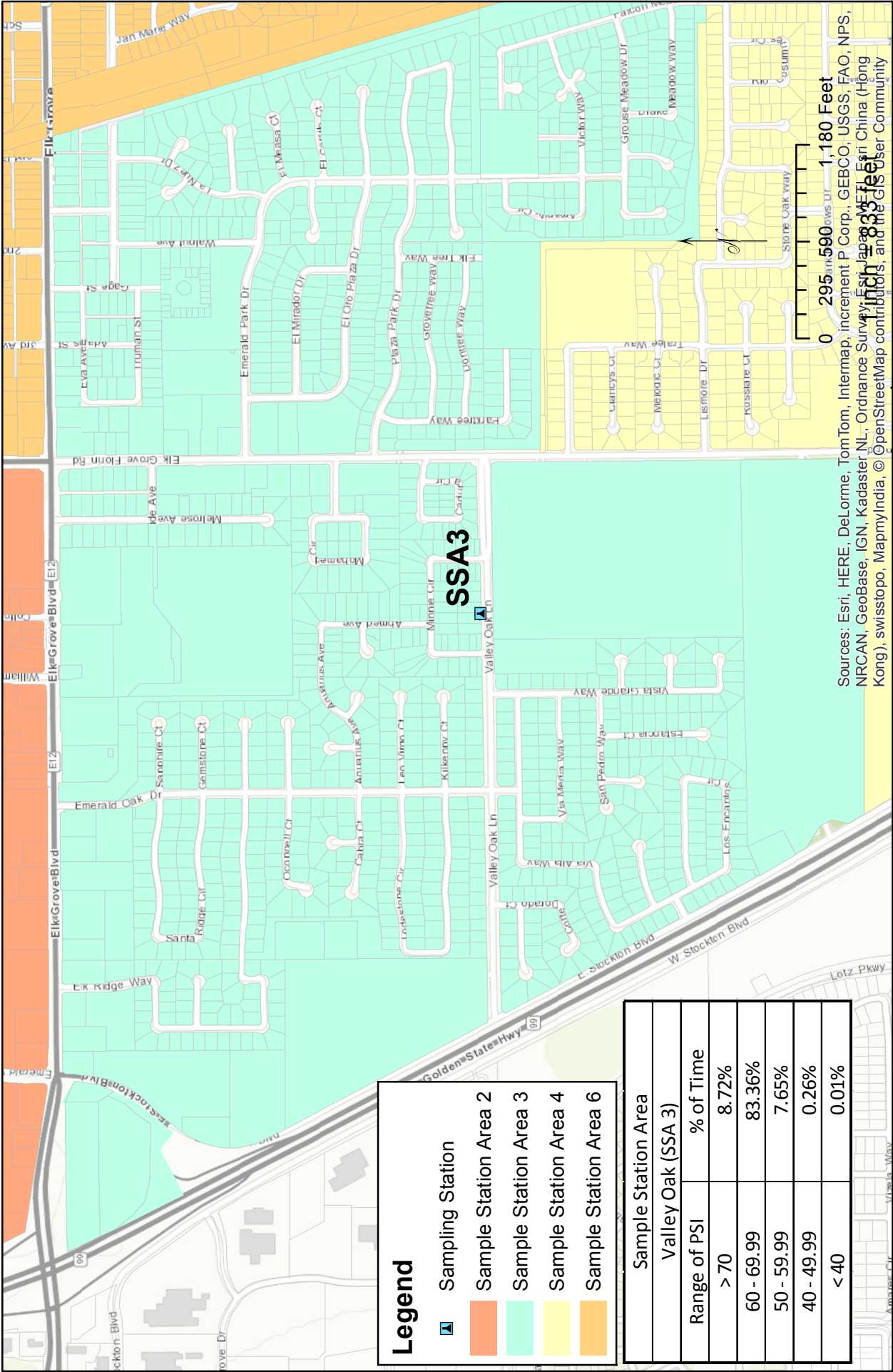
Projected Coordinate System:  
 NAD 83 State Plane CA II FIPS 0402  
 Source: EGWD GIS database  
 Created by: Travis Franklin  
 February 7, 2018

**Sample Station #2**

Note: Sample Station takes a reading every 5 minutes.

January 2018





**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)	> 70	8.72%
	60 - 69.99	83.36%
	50 - 59.99	7.65%
	40 - 49.99	0.26%
	< 40	0.01%

**Sample Station #3**

Note: Sample Station takes a reading every 5 minutes.

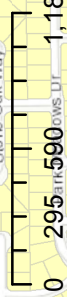
January 2018



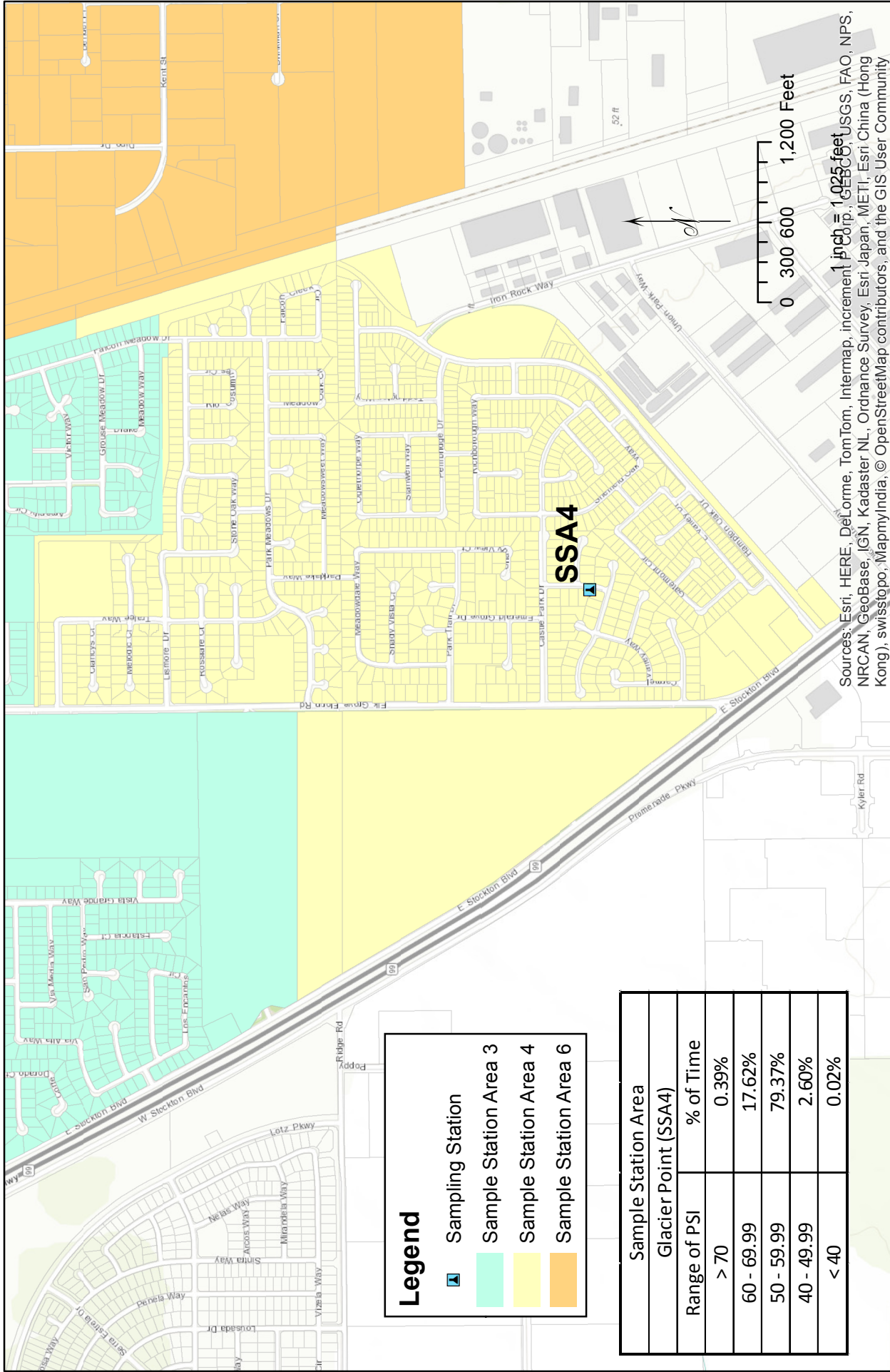
**Elk Grove Water District**  
System Pressure Monitoring

Projected Coordinate System:  
NAD 83 State Plane CA II FIPS 0402  
Source: EGWD GIS database  
Created by: Travis Franklin  
February 7, 2018

Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, Swisstopo, Esri China (Hong Kong), swisstopo, MapmyIndia, ©OpenStreetMap contributors, and the GIS User Community







1 inch = 1,025 feet  
 Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

**Legend**

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

Sample Station Area	Glacier Point (SSA4)	Range of PSI	% of Time
		> 70	0.39%
		60 - 69.99	17.62%
		50 - 59.99	79.37%
		40 - 49.99	2.60%
		< 40	0.02%



## Elk Grove Water District

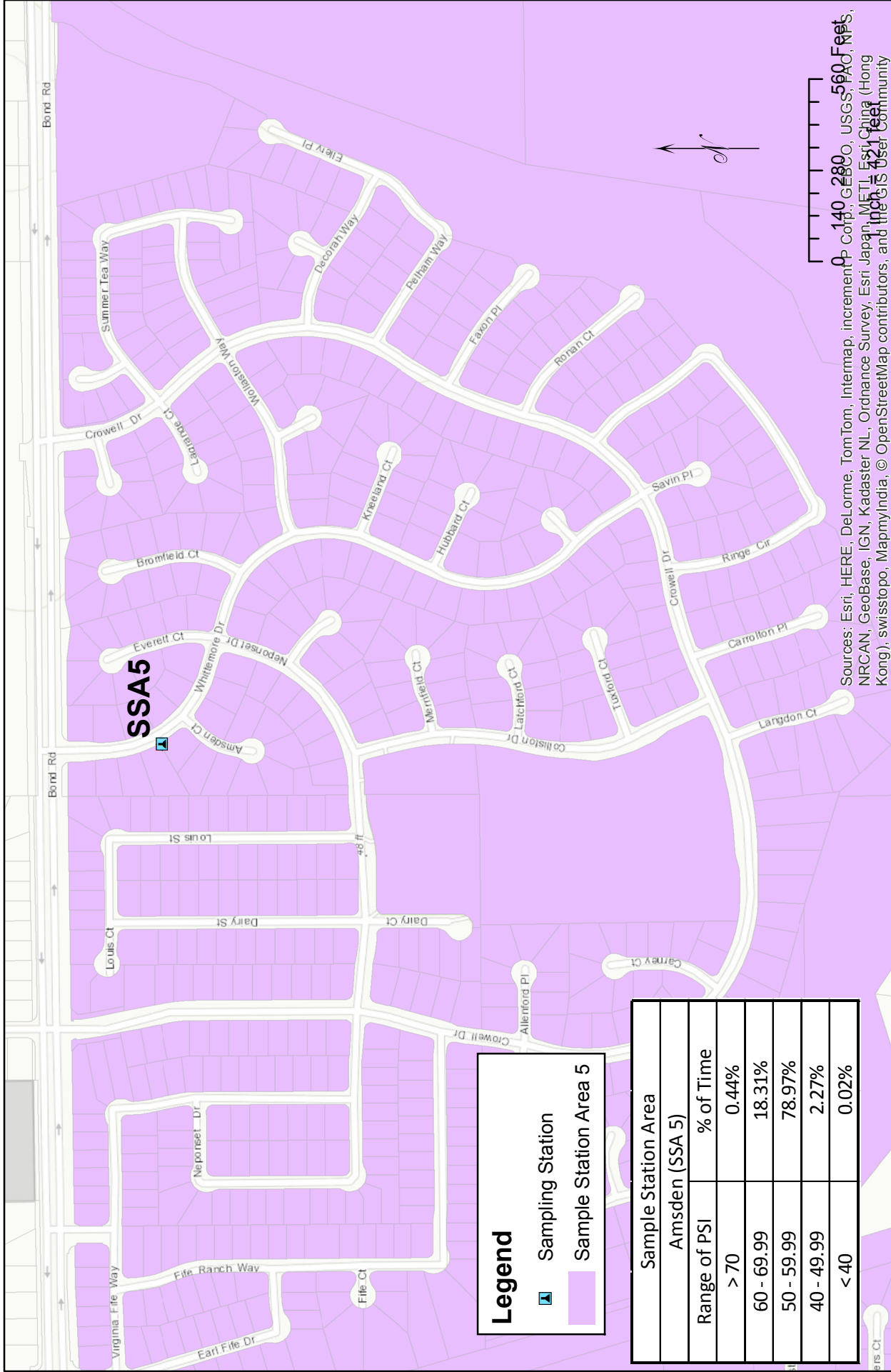
### System Pressure Monitoring

Projected Coordinate System:  
 NAD 83 State Plane CA II FIPS 0402  
 Source: EGWD GIS database  
 Created by: Travis Franklin  
 February 6, 2018

**Sample Station #4**

Note: Sample Station takes a reading every 5 minutes.

January 2018



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, AEC, FRS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

**Legend**

- Sampling Station
- Sample Station Area 5

Sample Station Area	
Amsden (SSA 5)	
Range of PSI	% of Time
> 70	0.44%
60 - 69.99	18.31%
50 - 59.99	78.97%
40 - 49.99	2.27%
< 40	0.02%

## Elk Grove Water District

### System Pressure Monitoring



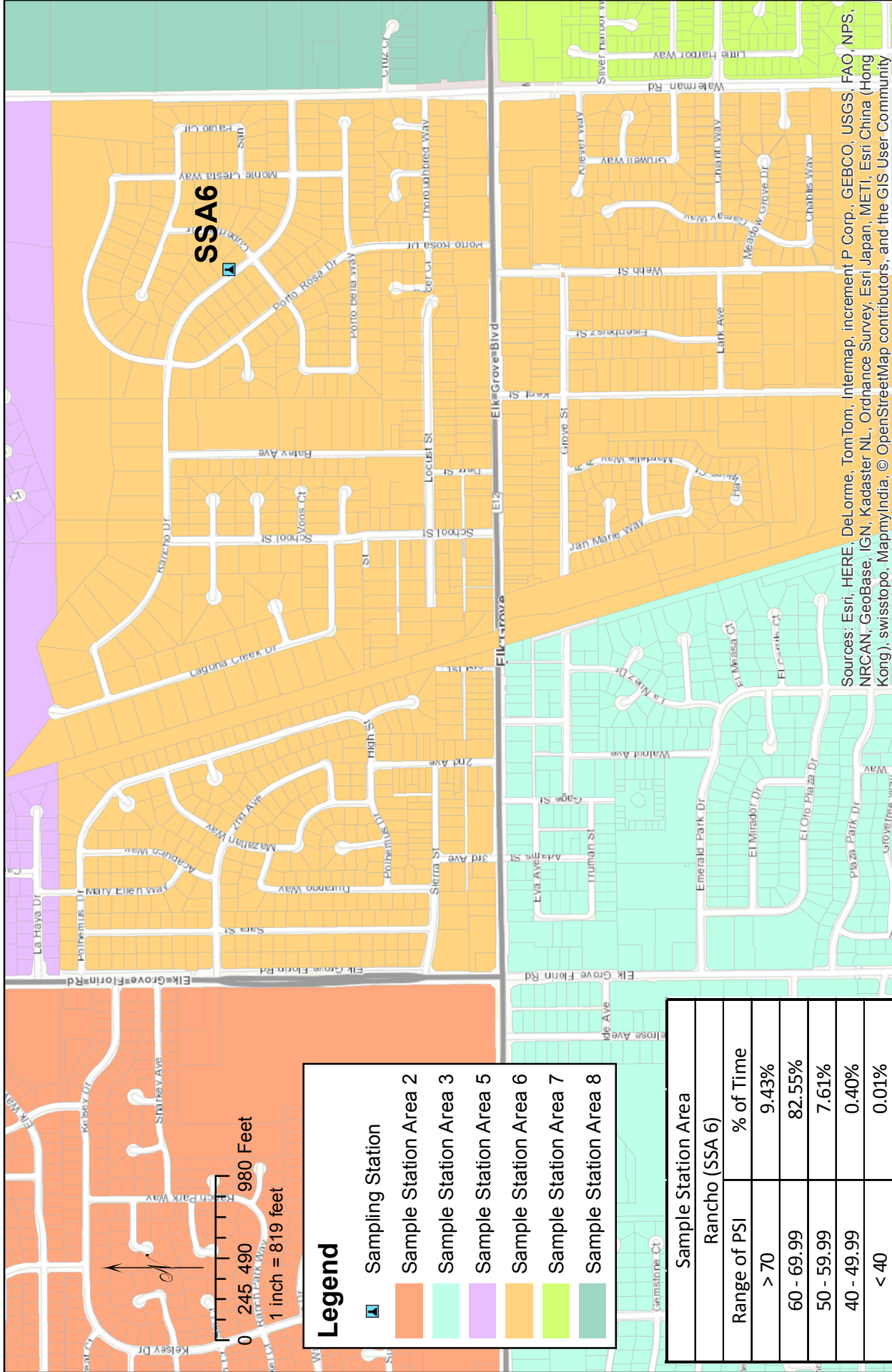
**Sample Station #5**

Notes: Sample Station takes a reading every 5 minutes.  
January 2018

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

Source: EGWD GIS database

Created by: Travis Franklin  
February 7, 2018



**Legend**

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

Sample Station Area	Range of PSI	% of Time
Rancho (SSA 6)	> 70	9.43%
	60 - 69.99	82.55%
	50 - 59.99	7.61%
	40 - 49.99	0.40%
	< 40	0.01%

**Sample Station #6**

Note: Sample Station takes a reading every 5 minutes.

January 2018



**Elk Grove Water District**

System Pressure Monitoring

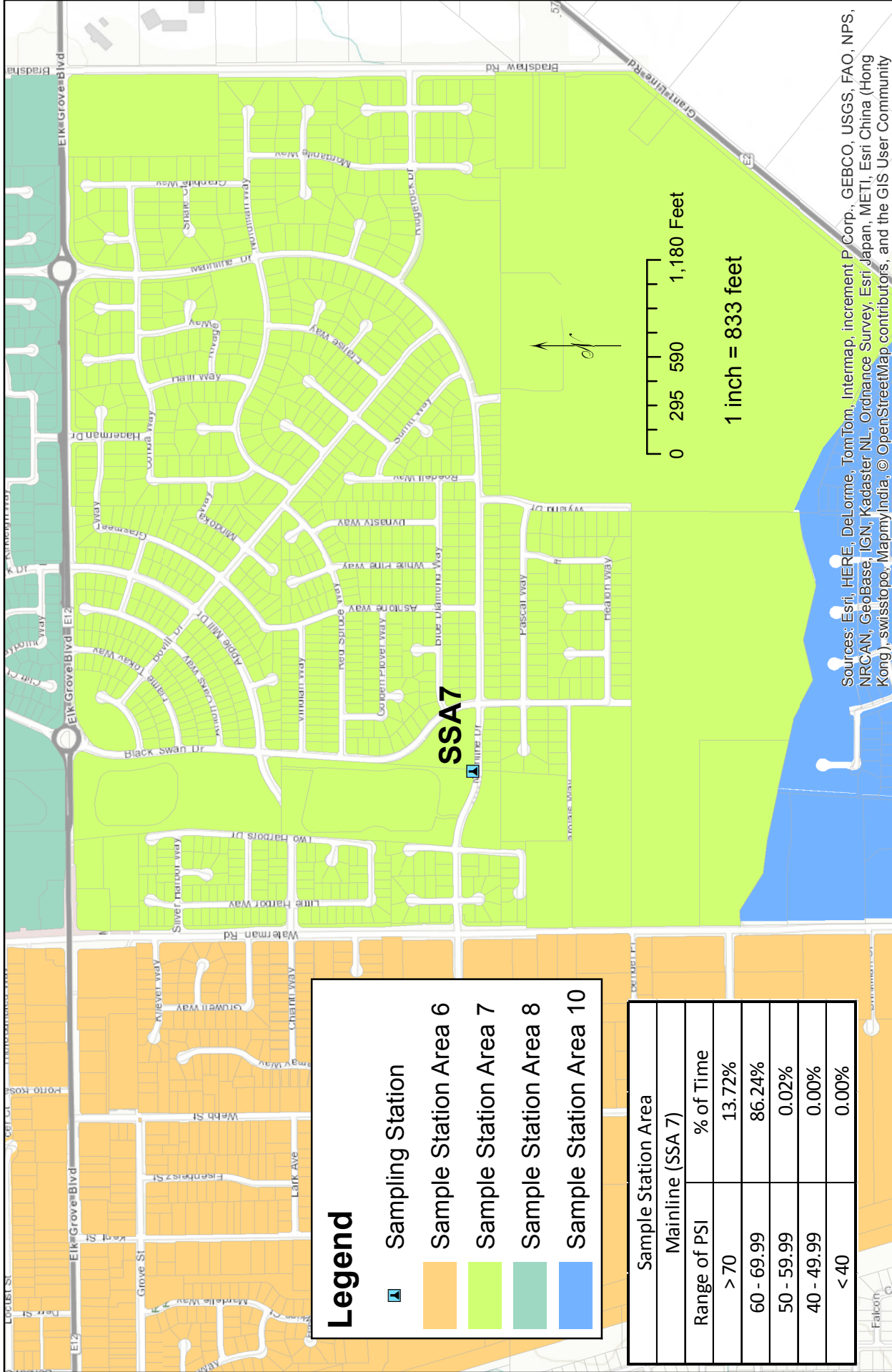
Projected Coordinate System:  
 NAD 83 State Plane CA II FIPS 0402

Source: EGWD GIS database

Created by: Travis Franklin  
 February 7, 2018

Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community





**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
> 70	13.72%
60 - 69.99	86.24%
50 - 59.99	0.02%
40 - 49.99	0.00%
< 40	0.00%



## Elk Grove Water District

### System Pressure Monitoring

**Sample Station #7**

**Note:** Sample Station takes a reading every 5 minutes.

January 2018

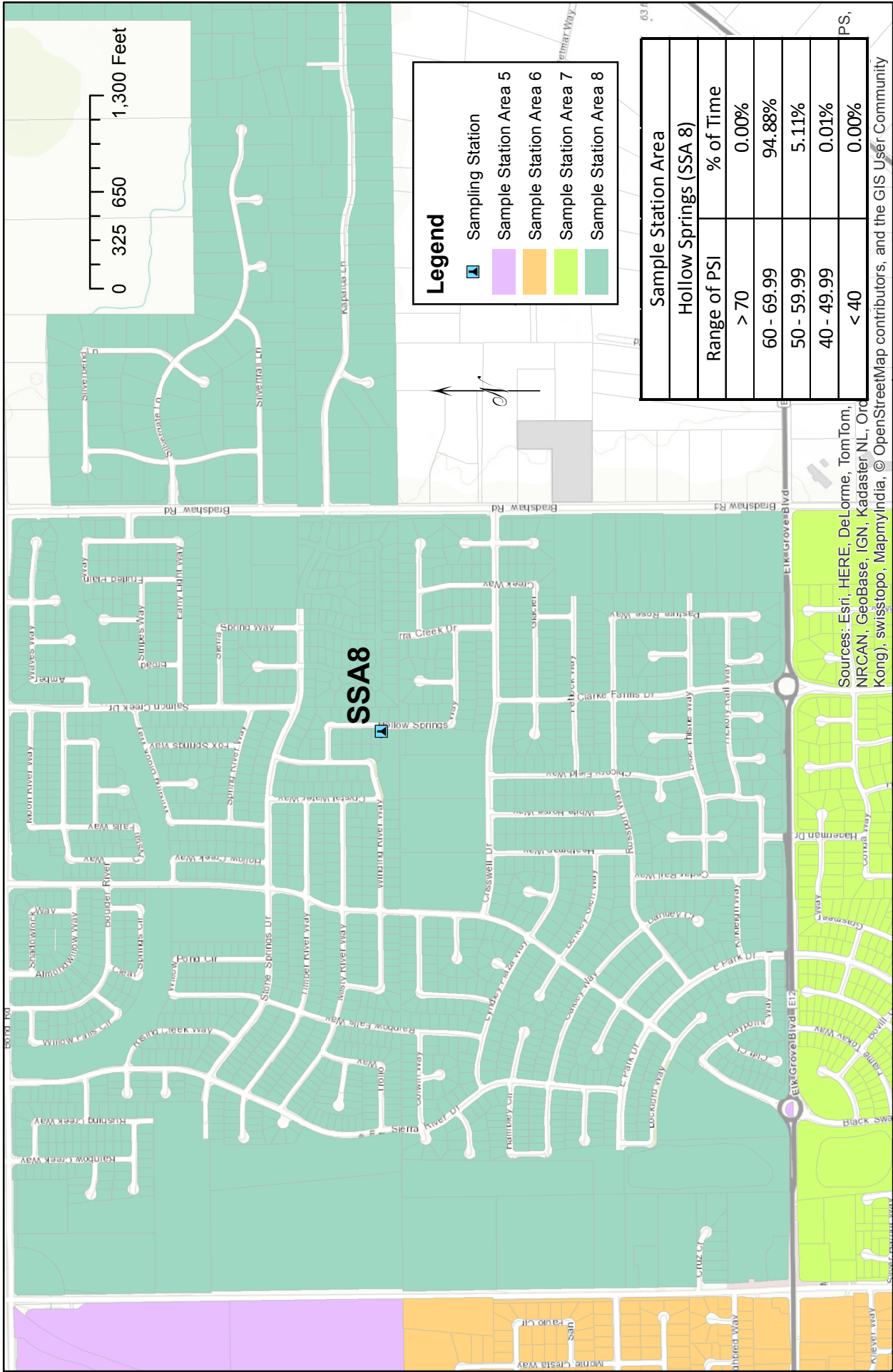
Projected Coordinate System:  
 NAD 83 State Plane CA II FIPS 0402

Source: EGWD GIS database

Created by: Travis Franklin

February 7, 2018

Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

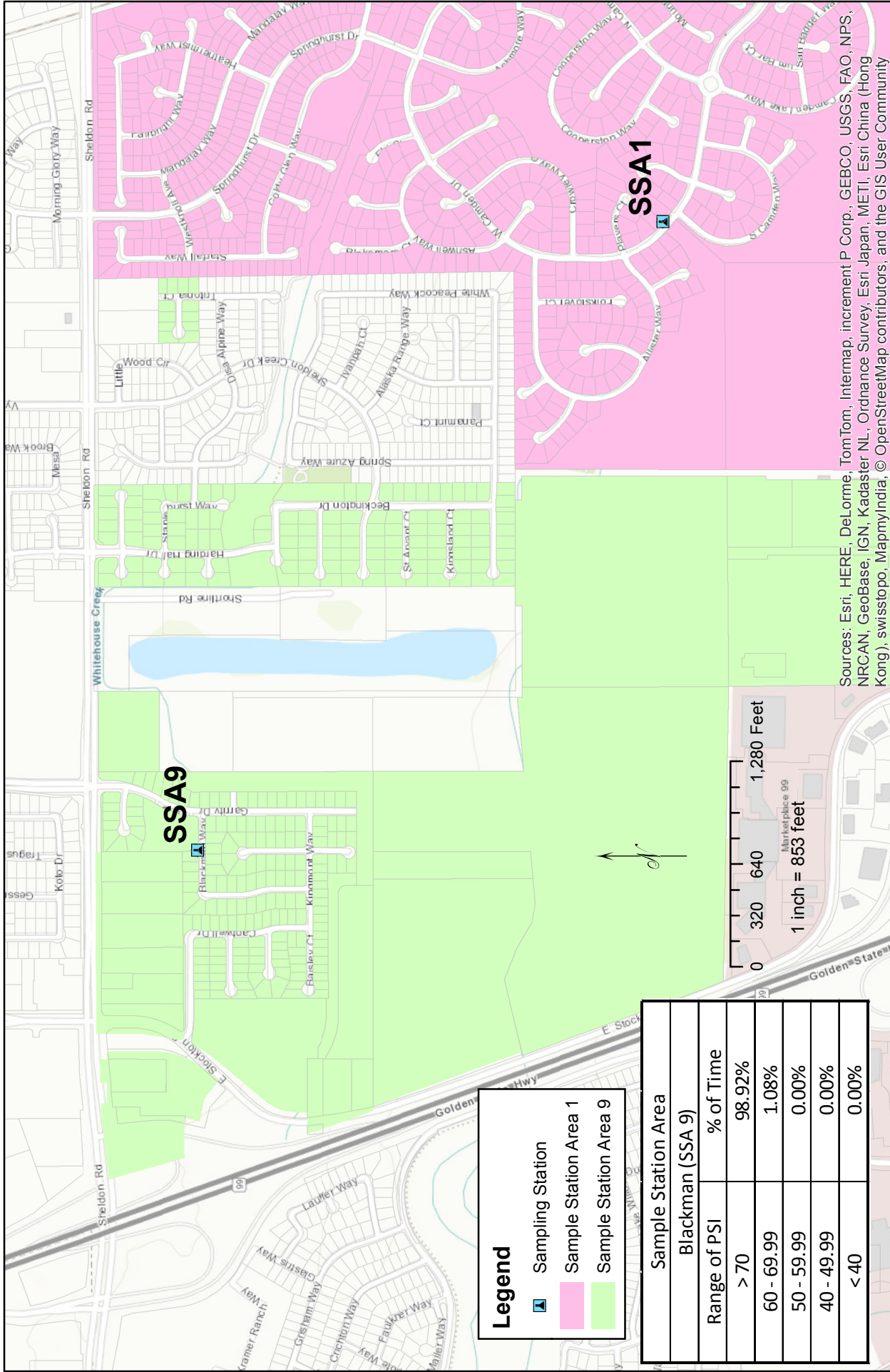


**Elk Grove Water District**  
System Pressure Monitoring

Projected Coordinate System:  
NAD 83 State Plane CA II FIPS 0402  
Source: EGWD GIS database  
Created by: Travis Franklin  
February 7, 2018

**Sample Station #8**

Note: Sample Station takes a reading every 5 minutes.  
January 2018



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

**Legend**

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

Sample Station Area	Blackman (SSA 9)	Range of PSI	% of Time
> 70	98.92%		
60 - 69.99	1.08%		
50 - 59.99	0.00%		
40 - 49.99	0.00%		
< 40	0.00%		

**Sample Station #9**

Note: Sample Station takes a reading every 5 minutes.

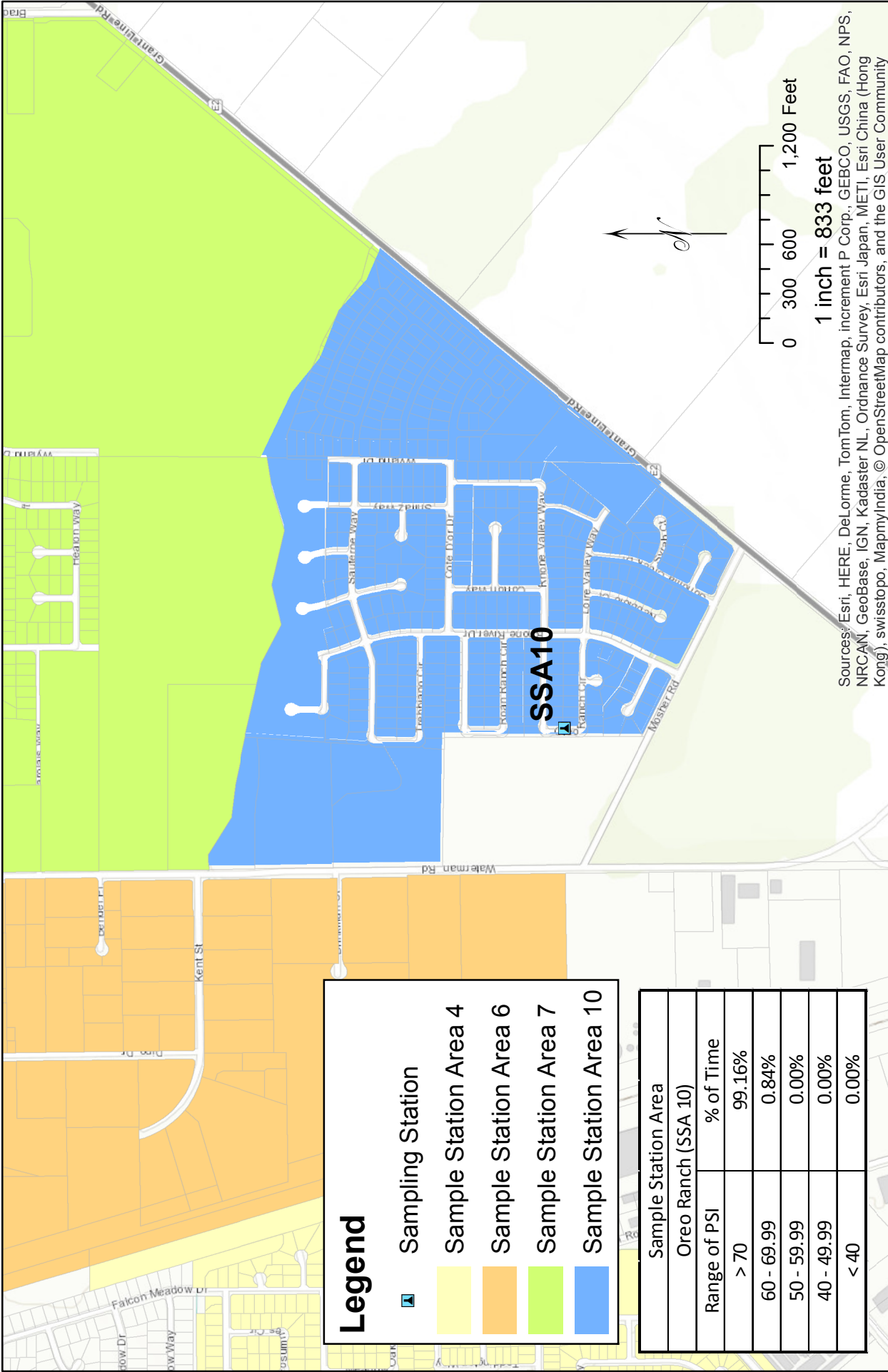
January 2018



**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  
February 7, 2018





**Legend**

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

Sample Station Area	Range of PSI	% of Time
Oreo Ranch (SSA 10)	> 70	99.16%
	60 - 69.99	0.84%
	50 - 59.99	0.00%
	40 - 49.99	0.00%
	< 40	0.00%



**Elk Grove Water District**  
System Pressure Monitoring

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

Source: EGWD GIS database  
Created by: Travis Franklin  
February 7, 2018

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**Sample Station #10**

Note: Sample Station takes a reading every 5 minutes.

January 2018

Sample Station #10

Note: Sample Station takes a reading every 5 minutes.

January 2018

Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

February 21, 2018

TO: Chairman and Directors of the Florin Resource Conservation District

FROM: Mark J. Madison, General Manager

SUBJECT: **FLORIN RESOURCE CONSERVATION DISTRICT 2018 OUTSIDE AGENCY REPRESENTATION**

---

### **RECOMMENDATION**

It is recommended that the Florin Resource Conservation District Board of Directors appoint Directors as representation to the Association of California Water Agencies/Joint Powers Insurance Agency, the Regional Water Authority, and the Sacramento Central Groundwater Authority.

### **Summary**

Every year, typically in January, Directors are assigned to previously established standing Board committees. The Florin Resource Conservation District (FRCD) bylaws cite that the Chairperson may appoint the Directors to these committees, whose appointments shall then be ratified by the Board. Appointments are also made for outside agency representation.

During the January 2018 Board meeting, Directors were assigned to the standing Board committees, but the Board requested more information before assigning representation to the Association of California Water Agencies/Joint Powers Insurance Agency (ACWA/JPIA), the Regional Water Authority (RWA), and the Sacramento Central Groundwater Authority (SCGA). This staff report is intended to provide the Board with that information.

By this action, if approved, the Florin Resource Conservation District Board of Directors will appoint Directors as representation to those stated outside agencies.

### **DISCUSSION**

#### **Background**

The Florin Resource Conservation District Board bylaws state that the Chair may, following election in January, appoint Board members to standing committees of the District and ad-hoc committees as necessary. The committee appointments shall be



**FLORIN RESOURCE CONSERVATION DISTRICT 2018 OUTSIDE AGENCY REPRESENTATION**

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ratified by a majority of the Board. These committee appointments have also included the assignment of Directors to serve as representatives on four outside agencies.

At the Regular Board Meeting on January 22, 2018, decisions were made regarding all of the standing board committees.

Relative to the four outside agencies, it was determined at that meeting that the District would no longer provide representation to one of those agencies and that agency is the Special District Advisory Committee to the Sacramento Local Agency Formation Commission (Sacramento LAFCO). Per the Board's direction, the General Manager has already notified Sacramento LAFCO of this decision.

Relative to the three other outside agencies, the Board requested more information before assigning representation to ACWA/JPIA, RWA, and the SCGA. This staff report is intended to provide the Board with that information.

Present Situation

Directors and staff represent the District on the following outside agencies: ACWA/JPIA, RWA, and SCGA.

The currently assigned outside agency representatives are as follows:

ACWA/JPIA	Tom Nelson
RWA	Tom Nelson Mark Madison
SCGA*	Mark Madison Bruce Kamilos (Alternate)

\*Note – The designation of a representative to SCGA is a nomination only. The actual appointment of a FRCD representative must be made by the Elk Grove City Council.

At the Regular Board Meeting on January 22, 2018, several questions were asked of staff requiring additional information to be brought back to the Board. These questions and the associated answers are as follows:

## **FLORIN RESOURCE CONSERVATION DISTRICT 2018 OUTSIDE AGENCY REPRESENTATION**

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### **1. What are these agencies and what do they do?**

#### Association of California Water Agencies/Joint Powers Insurance Agency

The ACWA/JPIA is a joint powers authority established to provide comprehensive and economical public liability, workers' compensation, unemployment, health, and property coverage, or coverage for other risks to which the Board of Directors may agree.

ACWA/JPIA administers joint protection programs for Districts of ACWA whereby they pool their losses and claims, and jointly purchase excess insurance and/or reinsurance and administrative and other services, including claims adjusting, data processing, risk management consulting, loss prevention, legal, and other related services.

ACWA/JPIA serves approximately 375 agencies in California. The FRCD has enjoyed health benefits since 2003, and workers compensation, and property and liability coverage since 2016. ACWA/JPIA also provides legislative tracking services.

#### Regional Water Authority

The RWA is a joint powers authority that serves and represents the interests of nearly 22 water providers in the greater Sacramento area. The organization's primary mission is to help its members protect and enhance the reliability, availability, affordability and quality of water resources.

RWA also provides other services including water conservation programs, legislation tracking and lobbying, and pooled procurement of chemicals.

#### Sacramento Central Groundwater Authority

SCGA is a joint powers authority established for the purposes of:

- (1) maintaining the long-term sustainable groundwater yield of the Central Basin;
- (2) ensuring implementation of the Basin Management Objectives that are prescribed by the current version of the Central Sacramento County Groundwater Management Plan (GMP);
- (3) overseeing the operation of any Well Protection Program that may be prescribed by the GMP;

**FLORIN RESOURCE CONSERVATION DISTRICT 2018 OUTSIDE AGENCY REPRESENTATION**

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- (4) managing the use of groundwater in the Central Basin and facilitate implementation of an appropriate conjunctive use program by water purveyors;
- (5) coordinating efforts among those entities represented on the governing body of the joint powers authority to devise and implement strategies to safeguard groundwater quality; and
- (6) working collaboratively with other entities, including the Sacramento Groundwater Authority, the Southeast Sacramento County Agricultural Water Authority and other groundwater management authorities that may be formed in the County of Sacramento and adjacent political jurisdictions, in order to promote coordination of policies and activities throughout the region.

SCGA is comprised of five members who are signatories to the Joint Powers Agreement and is governed by sixteen board members. The FRCD/EGWD is not a signatory but is a member of the governing board.

SCGA is primarily focusing its efforts now on the compliance with the Sustainable Groundwater Management Act of 2014 (SGMA).

**2. What do our representatives do with these agencies?**

Association of California Water Agencies/Joint Powers Insurance Agency

Representatives attend two annual board meetings and take action on items that come before the ACWA/JPIA Board, including regular items as well as policy and legislative matters. These meetings are held twice a year at the ACWA conferences held at various locations throughout the State. Representatives also may serve on various committees and subcommittees, if elected or appointed by the ACWA/JPIA Board depending on the committee.

There are eight committees that assist the Board of ACWA/JPIA. The Executive Committee (9 members, 8 elected, the ACWA VP is the 9<sup>th</sup>) meets 10 – 12 times a year. The other committees (Liability Program, Property Program, Workers' Comp Program, Employee Benefits Program, Risk Management Program and the Finance & Audit Committee) meet between 1 and 4 times a year as necessary. As an agency representative, you are expected to participate at least once each year at the ACWA conference. ACWA/JPIA is regularly looking for committee members for their other committees. The make-up of most of the committees include a combination of district directors and staff. The positions are appointed by the ACWA/JPIA Board President.

## **FLORIN RESOURCE CONSERVATION DISTRICT 2018 OUTSIDE AGENCY REPRESENTATION**

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All Executive Committee members are elected by the full Board of Directors. To qualify for the Executive Committee, the Director's district must participate in all four of the pooled programs, Liability, Property, Work Comp and at least one of the Employee Benefit's pooled programs. The FRCD would qualify.

### Regional Water Authority

Representatives attend regular monthly board meetings and take action on items that come before the RWA Board, including regular items as well as policy and legislative matters. Meetings are usually held at the RWA offices in Citrus Heights. Representatives may also serve on various committees and subcommittees, if elected or appointed by the RWA Board depending on the committee.

### Sacramento Central Groundwater Authority

Representatives attend regular monthly board meetings and take action on items that come before the SCGA Board, including regular items as well as policy matters. Representatives also may serve on various committees if appointed by the SCGA Board. Meetings are usually held at the City of Elk Grove or the Sacramento County offices on Goethe Rd.

### **3. What are their voting rights and can there be alternates?**

#### Association of California Water Agencies/Joint Powers Insurance Agency

Each agency may have one appointed representative and one alternate. Each agency may change their appointments at any time. Presently, the FRCD does not have an appointed alternate.

Relative to voting rights, each agency is allowed one vote.

#### Regional Water Authority

Each agency may have two representatives and an unlimited number of alternates as designated by the agency.

Only one vote is allowed per agency when voting on a particular matter. An alternate representative may only vote at a board meeting if the representatives are not present. Alternates are not eligible to be selected for the Executive Committee.

**FLORIN RESOURCE CONSERVATION DISTRICT 2018 OUTSIDE AGENCY REPRESENTATION**

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Page 6

Sacramento Central Groundwater Authority

Each agency may have one representatives and an unlimited number of alternate representatives as designated by the agency.

Only one vote is allowed per agency when voting on a particular matter. An alternate may only vote at a board meeting if the representative is not present.

It is recommended that the Board review the FRCD agency assignments for the ACWA/JPIA, the RWA, and the SCGA and make modifications, as the Board deems appropriate.

**ENVIRONMENTAL CONSIDERATIONS**

There are no direct environmental considerations associated with this report.

**STRATEGIC PLAN CONFORMITY**

This item conforms to the FRCD/EGWD's 2012-2017 Strategic Plan. The 2018 Committee Appointments are important to the mission of the FRCD, which states "The FRCD assists, manages, and/or produces beneficial resource conservation programs within the FRCD service area by building alliances, generating community interest and input, and organizing activities and projects".

**FINANCIAL SUMMARY**

There is no financial impact associated with this agenda item.

Respectfully submitted,



MARK J. MADISON,  
GENERAL MANAGER

February 21, 2018

TO: Chairperson and Directors of the Florin Resource Conservation District  
FROM: Stefani Phillips, Human Resource Administrator  
SUBJECT: **BOARD OF DIRECTOR BENEFITS**

---

### **RECOMMENDATION**

It is recommended that the Florin Resource Conservation District Board of Directors consider the proposed Board of Director Benefits and, if desired, direct staff to work with the Board of Director Benefits Ad-hoc Committee to establish a Board of Director Benefits policy.

### **Summary**

The Florin Resource Conservation District (FRCD) Board of Directors (Board) appointed a Board of Director Benefits Ad-hoc Committee (Committee) to work with staff to establish a benefits package and policy.

By this action, it is recommended that the Board consider the proposed benefit package and, if desired, direct staff to work with the Committee to develop a Board of Director Benefits Policy.

### **DISCUSSION**

#### **Background**

At the December 20, 2017 Regular Board Meeting, staff presented a schedule of benefits provided to staff that could also be offered to the Board. These benefits include seven (7) medical plan options, dental, vision, life insurance, and Employee Assistance Program (EAP). Staff explained that the Board may enjoy the same benefits provided to the employees or the Board may limit the benefits, including the medical plans offered to the Board.

The directors may enroll in the entire benefit package selected by the Board or they must waive the entire benefit package (medical, dental, vision, life insurance and EAP) for the remainder of the term they are serving. The waiver will express that the director is opting out due to being opposed to using District funds.

## **BOARD OF DIRECTOR BENEFITS**

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Page 2

If a director declined to sign that waiver, the District would be disqualified from the medical incentive rates currently afforded to the District.

It should be noted that the dental plan is non-voluntary for eligible dependents. Should an eligible dependent not enroll, the dental plan would be subject to a voluntary plan conversion as well as increased dental plan rates.

The Board unanimously agreed to move forward with board of director benefits and appointed a Board of Directors Benefit Ad-hoc Committee appraised of Chairperson Tom Nelson and Vice-Chairperson Bob Gray to work with staff to establish a benefits package and develop a policy.

### **Present Situation**

The Committee met with staff on Wednesday, January 24, 2018, to review the benefits currently provided to employees. Chairperson Tom Nelson presented statistics he received from ACWA/JPIA regarding director benefit coverage. ACWA/JPIA reported there is 269 districts that are members of their healthcare benefits and 238 of those districts have reported some level of director coverage. Of those 238 districts, 401 directors are enrolled in various healthcare benefits.

The Committee recommends a conservative benefit package for the Board to consider.

The recommended Board of Director Benefits package is as follows:

1. **Medical Benefits**

The lowest cost medical plan, excluding the Consumer Driven Health Plans.

The lowest costing medical plan in 2018 is Kaiser HMO (Attachment 1).

2. **Dental Benefits**

Delta Dental PPO (Attachment 2).

3. **Vision Benefits**

Vision Service Plan (VSP) (Attachment 3).

**BOARD OF DIRECTOR BENEFITS**

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Page 3

If the Board approves the recommended benefits package and directs staff to work with the Committee to develop a Board of Director Benefits Policy, the policy will not be contained in the Employee Policy Manual. The policy would be unique to the Board of Directors and would be incorporated into the Board of Directors Policies.

**ENVIRONMENTAL CONSIDERATIONS**

There are no direct environmental considerations associated with this report.

**STRATEGIC PLAN CONFORMITY**

This item is not reflected in the 2012-2017 Strategic Plan.

**FINANCIAL SUMMARY**

If benefits are afforded to the Board, all costs will depend on the benefits offered and the number of directors signing up for these benefits. The potential cost ranges from \$9,400 to \$131,000 per year and will be split 90/10 between the EGWD and the FRCD, respectively.

Respectfully Submitted,



STEFANI PHILLIPS,  
HUMAN RESOURCE ADMINISTRATOR

Attachments



## 2018 Medical Plans with Incentive Rates (Jan. - Jun.)

### ACWA JPIA 2018 Medical Plans

Anthem Blue Cross	Deductible (Indiv./Family)	Dr.	ER	Hospital	X-ray, lab	Prescription	Medical Max Out of Pocket	RX Max Out of Pocket
Classic PPO	\$200/600	\$15	\$50	Ded/10%/20% <sup>1</sup>	20%	\$5/20/50	\$2,000/4,000	\$5,600/10,200
Advantage PPO	\$500/1,000	\$20	\$50	Ded/20%	20%	\$5/20/50	\$3,000/6,000	\$3,600/7,200
CalCare HMO	None	\$10	\$50	\$0	N/A	\$5/20/50	\$500/1,500	\$6,100/11,700
Value HMO	None	\$30	\$150	\$250	N/A	\$10/20/50 <sup>2</sup>	\$2,500/5,000	\$4,100/8,200
Consumer Driven Health Plan <sup>3</sup>	\$1,500/3,000	Deductible, then 20% coinsurance				Ded/\$10/20/40	\$2,500/4,000	

Kaiser	Combined Max OOP						
HMO with Chiro	None	\$10	\$50	\$0	N/A	\$5/15	\$1,500/3,000
HMO with Chiro & Optical	None	\$10	\$50	\$0	N/A	\$5/15	\$1,500/3,000
Senior Advantage with Chiro	None	\$20	\$50	\$0	N/A	\$10/25	\$1,500/3,000
Value HMO with Chiro	None	\$30	\$150	\$250	N/A	\$10/20	\$2,500/5,000
Consumer Driven Health Plan <sup>3</sup>	\$1,500/3,000 <sup>4</sup>	\$20	\$100	\$250	copays	\$10/30	\$2,700/5,400 <sup>4</sup>

### Important Notes

<sup>1</sup> Facility charge is covered at 90%. Physician charge covered at 80%. Both are subject to deductible.

<sup>2</sup> An annual \$100 drug deductible applies to medications on this plan.

<sup>3</sup> Member is responsible for 100% of medical & prescription costs (excluding Preventive Care) until deductible is met. After deductible is met, copays and/or coinsurance apply.

<sup>4</sup> An *individual* enrolled in *family* coverage will have a maximum liability of \$2,700 toward the family deductible and family maximum out of pocket.

This is a very brief plan comparison of **IN-NETWORK** benefits. Plan summaries are available at [www.acwajpia.com](http://www.acwajpia.com).

The Evidence of Coverage prevails in the event of a discrepancy.

ACWA JPIA, CA License #0172324

Revised 7/31/2017

### Medical Plan Rates - Monthly

Medical Plan Options	Single Premium	Over Cap Monthly	Two -Party Premium	Over Cap Monthly	Family Premium	Over Cap Monthly
Anthem Blue Cross Classic PPO	\$907.61	\$84.47	\$1,850.24	\$217.22	\$2,487.63	\$223.23
Anthem Blue Cross HMO	\$951.20	\$128.06	\$1,892.52	\$259.50	\$2,617.34	\$352.94
Anthem Advantage PPO	\$763.98	\$0.00	\$1,555.78	\$0.00	\$2,091.19	\$0.00
Anthem Value HMO	\$875.90	\$52.76	\$1,741.91	\$108.89	\$2,408.75	\$144.35
Consumer Driven Health Plan Blue Cross PPO	\$728.07	\$0.00	\$1,482.16	\$0.00	\$1,992.08	\$0.00
Consumer Driven Health Plan Kaiser	\$547.38	\$0.00	\$1,084.87	\$0.00	\$1,531.00	\$0.00
<b>Kaiser HMO</b>	<b>\$723.86</b>	<b>\$0.00</b>	<b>\$1,437.82</b>	<b>\$0.00</b>	<b>\$2,030.41</b>	<b>\$0.00</b>

Note: Kaiser is not covered under Incentive Rates.

### Fiscal Year 2017-18 Monthly Medical Premium Caps

Categories	Medical
Single	\$823.14
Two-Party	\$1,633.02
Family	\$2,264.40

Attachment 2

**Plan Benefit Highlights for:** ACWA Joint Powers Insurance Authority

**Monthly rates are as follows:** Single - \$35.36, two-Party - \$69.99, and family - \$128.10.

**Group No:** 00399 - 03002, 05002, 03302 & 09302

**Effective Date:** 1/1/2017

<b>Eligibility</b>	Primary enrollee, spouse (includes domestic partner) and eligible dependent children to the end of the month dependent turns age 26			
<b>Deductibles</b> Deductibles waived for Diagnostic & Preventive (D & P) and Orthodontics?	\$25 per person / \$50 per family each calendar year			
	Yes			
<b>Maximums</b>	\$1,500 per person each calendar year			
<b>Waiting Period(s)</b>	Basic Benefits None	Major Benefits None	Prosthodontics 12 Months	Orthodontics 12 Months

<b>Benefits and Covered Services*</b>	<b>Delta Dental PPO dentists**</b>	<b>Non-Delta Dental PPO dentists**</b>
<b>Diagnostic &amp; Preventive Services (D &amp; P)</b> Exams, cleanings and x-rays	85 %	80 %
<b>Basic Services</b> Fillings, simple tooth extractions, posterior composite restorations and sealants	80 %	80 %
<b>Endodontics (root canals)</b> Covered Under Basic Services	80 %	80 %
<b>Periodontics (gum treatment)</b> Covered Under Basic Services	80 %	80 %
<b>Oral Surgery</b> Covered Under Basic Services	80 %	80 %
<b>Major Services</b> Crowns, inlays, onlays and cast restorations	50 %	50 %
<b>Prosthodontics</b> Bridges, dentures and implants	50 %	50 %
<b>Orthodontic Benefits</b> Adults and dependent children	50 %	50 %
<b>Orthodontic Maximums</b>	\$2,000 Lifetime	\$2,000 Lifetime

\* Limitations or waiting periods may apply for some benefits; some services may be excluded from your plan. Reimbursement is based on Delta Dental maximum contract allowances and not necessarily each dentist's submitted fees.

\*\* Reimbursement is based on PPO contracted fees for PPO dentists, Premier contracted fees for Premier dentists and program allowance for non-Delta Dental dentists.

<b>Delta Dental of California</b> 100 First St. San Francisco, CA 94105	<b>Customer Service</b> 800-765-6003	<b>Claims Address</b> P.O. Box 997330 Sacramento, CA 95899-7330
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**deltadentalins.com**

This benefit information is not intended or designed to replace or serve as the plan's Evidence of Coverage or Summary Plan Description. If you have specific questions regarding the benefits, limitations or exclusions for your plan, please consult your company's benefits representative.

**DELTA DENTAL PPO<sup>SM</sup>**  
**BENEFIT HIGHLIGHTS**

# Your VSP Vision Benefits Summary

Monthly rate is as follows: Single, two-party, and family - \$23.26.



VSP Provider Network: VSP Signature

Benefit	Description	Copay	Frequency
<b>Your Coverage with a VSP Provider</b>			
<b>WellVision Exam</b>	<ul style="list-style-type: none"> <li>Focuses on your eyes and overall wellness</li> </ul>	\$10 for exam and glasses	Every 12 months
<b>Prescription Glasses</b>			
<b>Frame</b>	<ul style="list-style-type: none"> <li>\$150 allowance for a wide selection of frames</li> <li>\$170 allowance for featured frame brands</li> <li>20% savings on the amount over your allowance</li> <li>\$80 Costco® frame allowance</li> </ul>	Combined with exam	Every 12 months
<b>Lenses</b>	<ul style="list-style-type: none"> <li>Single vision, lined bifocal, and lined trifocal lenses</li> <li>Polycarbonate lenses for dependent children</li> </ul>	Combined with exam	Every 12 months
<b>Lens Enhancements</b>	<ul style="list-style-type: none"> <li>Tints/Photochromic adaptive lenses</li> <li>Standard progressive lenses</li> <li>Premium progressive lenses</li> <li>Custom progressive lenses</li> <li>Average savings of 35-40% on other lens enhancements</li> </ul>	\$0 \$50 \$80 - \$90 \$120 - \$160	Every 12 months
<b>Contacts (instead of glasses)</b>	<ul style="list-style-type: none"> <li>\$120 allowance for contacts and contact lens exam (fitting and evaluation)</li> <li>15% savings on a contact lens exam (fitting and evaluation)</li> </ul>	\$0	Every 12 months
<b>Diabetic Eyecare Plus Program</b>	<ul style="list-style-type: none"> <li>Services related to diabetic eye disease, glaucoma and age-related macular degeneration (AMD). Retinal screening for eligible members with diabetes. Limitations and coordination with medical coverage may apply. Ask your VSP doctor for details.</li> </ul>	\$20	As needed
<b>Extra Savings</b>	<p><b>Glasses and Sunglasses</b></p> <ul style="list-style-type: none"> <li>Extra \$20 to spend on featured frame brands. Go to <a href="http://vsp.com/specialoffers">vsp.com/specialoffers</a> for details.</li> <li>30% savings on additional glasses and sunglasses, including lens enhancements, from the same VSP provider on the same day as your WellVision Exam. Or get 20% from any VSP provider within 12 months of your last WellVision Exam.</li> </ul> <p><b>Retinal Screening</b></p> <ul style="list-style-type: none"> <li>No more than a \$39 copay on routine retinal screening as an enhancement to a WellVision Exam</li> </ul> <p><b>Laser Vision Correction</b></p> <ul style="list-style-type: none"> <li>Average 15% off the regular price or 5% off the promotional price; discounts only available from contracted facilities</li> <li>After surgery, use your frame allowance (if eligible) for sunglasses from any VSP doctor</li> </ul>		

## Your Coverage with Out-of-Network Providers

Get the most out of your benefits and greater savings with a VSP network doctor. Your coverage with out-of-network providers will be less or you'll receive a lower level of benefits. Visit [vsp.com](http://vsp.com) for plan details.

Exam .....	up to \$50	Lined Bifocal Lenses .....	up to \$75	Contacts .....	up to \$120
Frame .....	up to \$70	Lined Trifocal Lenses .....	up to \$100	Tints .....	up to \$5
Single Vision Lenses .....	up to \$50	Progressive Lenses .....	up to \$75		

Coverage with a participating retail chain may be different. Once your benefit is effective, visit [vsp.com](http://vsp.com) for details. Coverage information is subject to change. In the event of a conflict between this information and your organization's contract with VSP, the terms of the contract will prevail. Based on applicable laws, benefits may vary by location. In the state of Washington, VSP Vision Care, Inc., is the legal name of the corporation through which VSP does business.

Contact us. [800.877.7195](tel:800.877.7195) | [vsp.com](http://vsp.com)

1. Brands/Promotion subject to change.

2. Savings based on network doctor's retail price and vary by plan and purchase selection; average savings determined after benefits are applied. Available only through VSP network doctors to VSP members with applicable plan benefits. Ask your VSP network doctor for details.

3. Blueocean Market Intelligence National Vision Plan Member Research, 2014

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February 21, 2018

TO: Chairman and Directors of the Florin Resource Conservation District  
FROM: Sarah Jones, Program Manager  
SUBJECT: **LEGISLATIVE UPDATE**

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### **RECOMMENDATION**

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

### **SUMMARY**

The State Water Resources Control Board (Water Board) released a draft regulation that proposes to permanently prohibit certain “wasteful and unreasonable water use practices.” The proposed prohibitions are the result of direction given to the water board in Executive Order B-37-16. The Elk Grove Water District (EGWD) signed onto a comment letter submitted by Regional Water Authority (RWA) in response to the draft regulations. The Governor Brown Administration released their 2018-19 January Budget Summary which included a statement of intent to establish a "Safe and Affordable Drinking Water Fund," (budget trailer bill) consistent with the policy framework of SB 623. RWA is opposed to a water tax or public goods charge and is currently reviewing the proposed budget summary and will continue advocacy efforts on this issue.

### **DISCUSSION**

#### **Background**

The Board is periodically updated on legislative and statewide water issues.

#### **Present Situation**

The Water Board released a draft regulation that proposes to permanently prohibit certain “wasteful and unreasonable water use practices.” The proposed prohibitions are the result of direction given to the water board in Executive Order B-37-16. EGWD signed onto a comment letter submitted by RWA (Attachment 1) on February 12, 2018 in response to the draft regulations. The letter outlines concerns with the current draft regulations, including, for example, how “measurable rainfall” is described and defined.

## **LEGISLATIVE UPDATE**

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One main point of opposition is that many water providers in the Sacramento region have already adopted ordinances and implemented actions consistent with the draft prohibitions as an element of locally-driven, comprehensive approaches to advancing water use efficiency. They do not feel this needs to be a state mandate but rather should be at the discretion of agencies at the local level.

Another hot legislative topic is regarding the Brown Administration's 2018-19 January Budget Summary which included a statement of intent to establish a "Safe and Affordable Drinking Water Fund" consistent with the policy framework of SB 623; the full excerpt from the January Budget Summary document is below. Both the language in the trailer bill and SB 623 are being opposed by many agencies, including RWA, ACWA and EGWD because the probable mechanisms to pay for such a program include a "water tax" or public goods charge. There is also potential compliance issues with Proposition 218 that would need to be addressed in order to implement an affordable drinking water program statewide.

RWA is currently reviewing the proposed trailer bill language and will continue advocacy efforts on this issue. They adopted "Policy Principles on Public Good Charges" in 2015 (Attachment 2) that outline the main concerns including the lack of local control and accountability as well as opposition to a public goods charge as a funding mechanism. The next Legislative Advocacy Meeting was postponed to the 4<sup>th</sup> Wednesday this month and is scheduled for February 28, 2018.

*Safe and Affordable Drinking Water Fund—Establishes a new special fund for the State Water Board to assist communities, particularly disadvantaged communities, in paying for the short-term and long-term costs of obtaining access to safe and affordable drinking water. The Administration is proposing statutory language, consistent with the policy framework of SB 623, introduced in the 2017-18 legislative session, to establish a program that provides grants, loans, and administrator contracts or services to assist eligible communities and households in securing access to safe and affordable drinking water.*

*The Budget proposes \$4.7 million in 2018-19 for the State Water Board and the Department of Food and Agriculture to take initial steps toward implementation of this new program, including (1) developing and implementing fee collection systems, (2) conducting an assessment to estimate the level of funding needed to assist water systems in the state to ensure the delivery of safe and affordable drinking water, and (3) developing and making available a map of high-risk aquifers used as drinking water sources.*

**LEGISLATIVE UPDATE**

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**ENVIRONMENTAL CONSIDERATIONS**

There are no direct environmental considerations associated with this report.

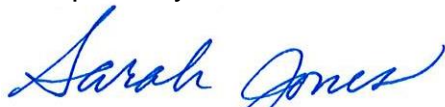
**STRATEGIC PLAN CONFORMITY**

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 this report.

Respectfully submitted,



SARAH JONES  
PROGRAM MANAGER

**Regional Water Authority**  
*Building Alliances in Northern California*

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Citrus Heights, CA 95610

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www.rwah2o.org



VIA EMAIL: [commentletters@waterboards.ca.gov](mailto:commentletters@waterboards.ca.gov)

February 12, 2018

Marcus Yasutake, Chair  
Paul Schubert, Vice  
Chair

Jeanine Townsend, Clerk to the Board  
State Water Resources Control Board  
1001 I Street, 24th Floor  
Sacramento, CA 95814

**Members**

- California American Water
- Carmichael Water District
- Citrus Heights Water District
- Del Paso Manor Water District
- El Dorado Irrigation District
- Elk Grove Water District
- Fair Oaks Water District
- Folsom, City of
- Golden State Water Company
- Lincoln, City of
- Orange Vale Water Company
- Placer County Water Agency
- Rancho Murieta Community Services District
- Roseville, City of
- Rio Linda / Elverta Community Water District
- Sacramento, City of
- Sacramento County Water Agency
- Sacramento Suburban Water District
- San Juan Water District
- West Sacramento, City of
- Yuba City, City of

**RE: Regional Water Authority’s Comments regarding the Revised Draft Permanent Prohibitions Against Wasteful and Unreasonable Water Uses**

Dear Ms. Townsend:

The Regional Water Authority (RWA) appreciates this opportunity to provide comments on the State Water Resources Control Board’s (SWRCB) revised draft Permanent Prohibitions Against Wasteful and Unreasonable Water Uses dated January 31, 2018 (Draft Regulation). RWA is a joint powers authority that represents 21 water suppliers in the greater Sacramento region. Collectively, RWA’s members provide reliable water supplies to approximately two million residents and thousands of businesses.

As noted in our December 21, 2017 letter on the initial Draft Regulation, RWA and Sacramento region water suppliers have demonstrated a long-term commitment to achieving lasting improvements in water use efficiency. Many water providers in the Sacramento region have also adopted ordinances and implemented actions consistent with the Draft Regulation as an element of locally-driven, comprehensive approaches to advancing water use efficiency, and RWA is supportive of practices and actions consistent with many of the Draft Regulation’s provisions.

We are supportive of the following revisions to the Draft Regulation that are consistent with comments included in RWA’s December 21 letter:

- Modifying the description of “measurable rainfall” from one-tenth of one inch to one-fourth of one inch in section 963(b)(1)(E). As revised, the Draft Regulation now accounts for actions taken by Californians to prevent unnecessary irrigation when precipitation levels are sufficient to maintain plant health, such as the use of commercially-available smart irrigation controllers which are triggered at one-eighth of one inch of rain. Consistent with the intent of the prohibition, RWA believes that the description of “measurable rainfall” could be further improved by allowing the entities and individuals responsible for implementation of the final prohibition to determine the level of rainfall that constitutes “measurable” based on local conditions.

**Associates**

- County of Placer
- El Dorado County Water Agency
- Sacramento Area Flood Control Agency
- Sacramento Municipal Utility District
- Sacramento Regional County Sanitation District

- Modifying the proposed prohibition on the irrigation of turf in section 963(b)(1)(G) to include a number of important exceptions and clarifications, including: an exception for community or neighborhood functions that include, but are not limited to, recreational uses, and civic or community uses; an exception for the incidental irrigation of turf when the primary purpose of irrigation is the irrigation of trees; and, clarifying that the prohibition applies to publicly owned *and* maintained landscape areas between the street and sidewalk.

In the interest of ensuring that the final prohibitions are crafted in a manner that accounts for other important implementation issues, RWA encourages the SWRCB to further refine the language of several elements of the Draft Regulation as follows:

- Clarifying language should be added to the draft prohibition on the application of water directly to driveways and sidewalks to exempt “cleaning or maintenance that cannot be readily accomplished by another method.” While we support the exemption for cleaning necessary to maintain health and safety currently included in section 963(b)(2)(A), this provision should be modified to also recognize an exemption for the efficient use of water to clean and maintain paved areas in cases where there are no other readily-available effective methods to do so. In some cases, the efficient use of water is necessary to address conditions that may not pose a health or safety risk but which impact a meaningful community interest, such addressing conditions of extreme griminess to maintain thriving commercial corridors or the preservation of communities’ other aesthetic values.
- The draft prohibition on the irrigation of turf on public street medians and publicly owned and maintained landscape areas between the street and sidewalk in section 963(b)(1)(G) should be modified to only apply to the irrigation of turf on new or retrofitted landscape areas. Alternatively, the final prohibition proposed should be modified to provide an exception where it is not cost effective to retrofit the area relative to the amount of water saved.

Finally, as the SWRCB considers whether and how these and the other draft prohibitions should be made permanent, it is critical to note that the prohibitions would apply to specified “practices” and “actions” for all Californians. (§963, §963(b)(1).) The violation of any final prohibition by an individual or entity should not be interpreted as the waste and unreasonable use of water by a water supplier which serves them. Additionally, while many water providers in the Sacramento region have already adopted ordinances and implemented actions consistent with the Draft Prohibitions as an element of locally-driven, comprehensive approaches to advancing water use efficiency, RWA would oppose any requirements that would shift sole responsibility for implementation of any final SWRCB prohibitions to local water suppliers.

We appreciate your consideration of these comments regarding the Draft Regulation. If you or your staff have any questions, please contact me at (916) 967-7692 or [jwoodling@rwah2o.org](mailto:jwoodling@rwah2o.org).

Sincerely,



John Woodling



Executive Director

cc: Mr. Max Gomberg, Office of Research, Planning and Performance, SWRCB  
Ms. Charlotte Ely, Office of Research, Planning and Performance, SWRCB  
Ms. Kathy Frevert, Office of Research, Planning and Performance, SWRCB

## Attachment 2

### REGIONAL WATER AUTHORITY POLICY PRINCIPLES ON PUBLIC GOODS CHARGES Adopted by the RWA Board on November 12, 2015

A California public goods charge on water would be a fee applied to water bills to fund public interest programs related to water supply and resources. Based on current amendments to Senate Bill (SB) 20, there is a proposal to create the California Water Resiliency Investment Fund. This bill signals the likely intent of some in the Legislature to put into place a water public goods charge (water tax) on local water utility bills.

While there is a clear need for sensible, long-term funding solutions to assist disadvantaged communities that do not have safe drinking water, a tax on Californians' water bills is not the solution and will further hamper local efforts to maintain safe and reliable water infrastructure at a reasonable price for all customers, including those low-income customers within our own water service areas.

The Regional Water Authority, which represents 22 municipal and industrial water suppliers in the Sacramento region serving approximately two million people, opposes a water public goods charge as supported by the following principles.

#### **A State Public Goods Charge on Water is Contrary to Local Control and Accountability**

- Due to rising costs and declining revenue, many water utilities face ratepayer fatigue. An additional cost in the form of a State Public Goods Charge makes raising rates to meet local needs and assure a safe and reliable water supply increasingly difficult.
- Water agencies face a litany of business case challenges including: declining revenues due to decreasing demands; increased costs associated with mandated conservation and aging infrastructure; a highly regulated rate setting process that offers limited options and requires expensive outreach campaigns; and politically charged debates that often result in compromises that push needed investments into the future. A State Public Goods Charge added into the mix will further limit water agencies' ability to responsibly and efficiently operate and maintain safe and reliable water systems.
- A State Public Goods Charge runs counter to the notion that water managers and their locally elected boards and councils know their community's needs best. They, not the State, should determine how to spend locally generated revenues to benefit the communities within their service areas.
- A State Public Goods Charge runs counter to the State's California Water Action Plan that calls for, "integrated water management" that envisions supporting local water infrastructure investments based on inter-agency/stakeholder cooperation with state agencies that achieve regional and statewide benefits to water resources and protection.
- A State Public Goods Charge will erode local decision-making and will redistribute valuable local resources to satisfy water quality and supply issues that are in some cases not of statewide concern.

#### **A State Public Goods Charge on Water is an Inappropriate and Inefficient Method of Funding Solutions**

- A State Public Goods Charge on water bills is not the appropriate mechanism to fund water solutions or address the water quality and water supply problems faced by some disadvantaged communities.
- Many of the water ratepayers that would pay a State Public Goods Charge are low-income themselves or are on fixed incomes. A State Public Goods Charge would effectively constitute a regressive tax on those that may not be in a disadvantaged community, as defined, but are in challenging economic circumstances nonetheless.
- Layering a State Public Goods Charge on water bills will create a large state bureaucracy and will not be an efficient solution or sound policy.

REGIONAL WATER AUTHORITY  
POLICY PRINCIPLES ON PUBLIC GOODS CHARGES  
Adopted by the RWA Board on November 12, 2015

- Using local resources to fund new state programs will equate to less resources going to fix local water reliability and water quality issues.
- More appropriate funding sources should be pursued to address a problem that is in the general public's interest to solve.