

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

## Agenda

Wednesday, February 20, 2019

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 16, 2019
- b. Minutes of Special Board Meeting of January 30, 2019
- c. Warrants Paid – January, 2019
- d. Active Accounts – January, 2019
- e. Bond Covenant Status for FY 2018- 19 – January, 2019
- f. Revenues and Expenses – Actual vs Budget FY 2018- 19 – January, 2019
- g. Cash Accounts – January, 2019
- h. Consultants Expenses – January, 2019
- i. Major Capital Improvement Projects – January, 2019

Associate Director Comment

Public Comment

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

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

Associate Director Comment

Public Comment

**4. Elk Grove Water District Operations Report – January 2019**

(Mark J. Madison, General Manager)

Associate Director Comment

Public Comment

**5. Truck Purchase for Replacement of Truck #407**

(Bruce Kamilos, Assistant General Manager)

Associate Director Comment

Public Comment

**Recommended Action: Authorize the General Manager to execute a purchase order in the amount of \$90,489.41, including tax and license, with Harrold Ford to purchase a utility truck to replace Truck #407.**

**6. Outside Agency Meetings Report** (Mark J. Madison, General Manager)

Associate Director Comment

Public Comment

**7. Legislative Report** (Sarah Jones, Program Manager)

Associate Director Comment

Public Comment

**8. Directors Comments**

**9. Closed Session**

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

Adjourn to Regular Meeting – March 20, 2019



February 20, 2019

TO: Chairperson and Directors of the Florin Resource Conservation District  
FROM: Stefani Phillips, Board Secretary and Patrick Lee, Treasurer  
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.

January 16, 2019

**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 16, 2019

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, Tom Nelson, Lisa Medina, Sophia Scherman  
Directors Absent: Elliot Mulberg  
Staff Present: Mark Madison, General Manager; Bruce Kamilos, Assistant General Manager; Stefani Phillips, Board Secretary; Patrick Lee, Treasurer; Donella Murillo, Finance Supervisor and Sarah Jones, Program Manager  
Staff Absent: None  
Associate Directors Present: Shahid Chaudhry  
Associate Directors Absent: None  
General Counsel Present: Ren Nosky, Nosky Legal Group

### Public Comment

Suzanne Peschi commented, when looking at the financials provided in the board packet there was no mention of the Florin Resource Conservation District (FRCD) Donation Fund. She stated, the public should see tracking of the donation fund on a monthly basis, accounting of these funds, solicitation of funds, etc. The FRCD Board of Directors (Board) and staff responded that the District does not have a donation fund. General Manager Mark Madison stated if the District did have a donation fund, it would be reported in the Comprehensive Annual Financial Report (CAFR).

### 1. Proclamations and Announcements

Program Manager Sarah Jones announced the grant the FRCD was awarded through the Department of Conservation was amended allowing funds to be used to purchase booklets for the public for water conservation. A discussion took place on how to distribute the booklets to the public.

Tony Tillman, National Resources Conservation Service mentioned the Natural Resources Conservation Service (NRCS) is exempt from the government shutdown. He provided an update to the Board on current NRCS activities.

### 2. Consent Calendar

- a. Regular Board Meeting Minutes of December 19, 2018
- b. Warrants Paid – December, 2018
- c. Active Accounts – December, 2018
- d. Bond Covenant Status – December, 2018
- e. Revenues and Expenses – December, 2018
- f. Cash Accounts – December, 2018
- g. Consultants Expenses – December, 2018
- h. Major Capital Improvement Projects – December, 2018

Lynn Wheat commented on the warrants related to working with title companies, asking why the District is working with them. Chairperson Tom Nelson responded, the District is not working with title companies, but instead these refunds are on behalf of District customers who have sold their properties.

Ms. Wheat also asked about the property listed in closed session and if it was considered in the rate study. Mr. Madison responded that the District discussed the possibility of purchasing a new building as part of the rate study, especially with the Community Advisory Committee (CAC). He mentioned that he cannot discuss the topics agendized in closed session, but noted that nothing has been solidified or commitments made.

MSC (Gray/Medina) to approve FRCD Consent Calendar items a-h. 4/0: Ayes: Gray, Medina, Nelson, and Scherman.

### 3. Committee Meetings

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

### 4. Florin Resource Conservation District Election of Officers - 2019

Board Secretary Stefani Phillips presented the item to the Board. In summary, each year a Chairperson and Vice-Chairperson are elected by the Board to serve as officers of the FRCD.

MSC (Medina/Scherman) to nominate Tom Nelson as Chairperson. 4/0: Ayes: Gray, Medina, Nelson, and Scherman.

MSC (Scherman/Medina) to nominate Bob Gray as Vice-Chairperson. 4/0: Ayes: Gray, Medina, Nelson, and Scherman.

### 5. Florin Resource Conservation District 2019 Committee Appointments and Outside Agency Representation

Ms. Phillips presented the item to the Board, providing the various committees and various outside agency representation. The Board discussed the various committees.

Mr. Nelson informed the public it is ok for three (3) board members to be on a committee because the meetings are standing meetings, which are agendized, posted, and open to the public.

The new committees are as shown:

<b>Finance – FRCD/EDC/EGWD:</b>	<b>All Board Members</b>
<b>Conservation Committee – FRCD:</b>	<b>Lisa Medina</b>
	<b>Elliot Mulberg</b>
	<b>Sophia Scherman</b>
<b>Alternate:</b>	<b>Tom Nelson</b>
<b>Infrastructure Committee – EGWD:</b>	<b>Bob Gray</b>
	<b>Lisa Medina</b>
<b>Alternate:</b>	<b>Tom Nelson</b>

The Board ratified the appointment of Director Lisa Medina, Director Elliot Mulberg and Director Sophia Scherman to be seated to the Conservation Committee; to appoint Chairperson Tom Nelson to be seated as an alternate to the Conservation Committee; to appoint Vice-Chairperson Bob Gray and Director Medina to be seated to the Infrastructure Committee to appoint Chairperson Nelson to be seated as an alternate to the Infrastructure Committee. 4:0 Ayes: Gray, Medina, Nelson, Scherman

The new outside agency representation are as shown:

<b>ACWA/JPIA – Representative of EGWD</b>	<b>Tom Nelson</b>
<b>California Special District Association (CSDA)</b>	<b>Elliot Mulberg</b> (Requires ratification)
<b>Sacramento Local Agency Formation Commission (LAFCO)</b>	<b>Elliot Mulberg</b> (Not yet appointed)
<b>Regional Water Authority (RWA) Board of Directors</b>	<b>Tom Nelson</b> <b>Mark Madison</b> (Alternate)
<b>Sacramento Central Groundwater Authority</b>	<b>Mark Madison</b> (Primary) <b>Bruce Kamilos</b> (Alternate)

MSC (Scherman/Medina) to appoint Chairperson Tom Nelson to be a to the ACWA/JPIA, representing Elk Grove Water District; to appoint Director Elliot Mulberg to be a representative to the California Special District Association; to appoint Director Mulberg to be a representative to the Advisory Committee to the Sacramento Local Agency Formation Commission; to appoint Chairperson Nelson to the Regional Water Authority Board of Supervisors and appoint Mr. Madison as an; and to appoint Mr. Madison to be a representative to the Sacramento Central Groundwater Authority and appoint Assistant General Manager Bruce Kamilos as an alternate. 4:0 Ayes: Gray, Medina, Nelson, Scherman

## 6. Elk Grove Water District Operations Report – December 2018

Mr. Madison presented the Elk Grove Water District (EGWD) Operations Report – December 2018 to the Board.

Summary:

- There were no door tags and shutoffs in December due to the holidays.
- There were three pressure complaints; one in Service Area 1 and one in Service Area 2. All three were unsubstantiated.
- There were six water quality complaints in December. Three were legitimate and resulted from an inadvertent closure of a transmission main valve causing an upset of sediment in the main. This area was then flushed and cleaned. The other three were unconfirmed.
- 160 hydrants were checked. The District's hydrant maintenance target is set at 135 per month (each hydrant is checked once per year).
- 161 valves were exercised. The District's valve exercising target is set at 120 per month (every valve once per 3 years).
- Wells 11D, 8, and 9 were used as the main sources of supply for Service Area 1. Wells 1D, 4D, 13 and 14D were hardly used and Well 3 remained offline.
- Production for Service Area 1 dropped by about 34 million gallons from November. The highest day demand (3.4 million gallons) occurred on December 26 as a result of the main line break near the CSD Administration building.
- Total customer usage for EGWD (SA1 and SA2) also dropped by about 57 million gallons from last month and was also about the same compared to December, 2017.
- The Static and Pumping Water level charts have no new data. The 2019 1st quarter measurements are being taken this week and will be presented at our next regular Board meeting.
- All required sampling was performed with no anomalies. Carbon dioxide measurements were taken at our shallow wells to assist in evaluating the air entrainment problem at Well 3.

- All required regulatory reports were submitted on time and there were no violations of any regulatory requirements. These included quarterly reports to the State for THHM's and HAA5.
- All preventative maintenance activities have been performed in compliance with our Standard Operating Procedures.
- Backflow prevention program. As of the end of December, we had 15 delinquent customers.
- We had 2 formal safety meetings in December.
- Service Line Replacements – 12 service lines were replaced in December and 169 remain.
- There no service line leaks in December.
- We had one main line leak in December and this was caused by latent settlement of the ductile iron pipe.
- Pressures in Service Area 1 continued to remain stable in the 50-70 psi range. Pressures in Service Area 2 increased by about 10 psi.

Mr. Gray asked for an update on the booster pump for the Variable Frequency Drives (VFD). Mr. Kamilos responded, the District is at 90% completion on the improvement plans and is waiting on the engineer to provide draft copies of the plans for review. In summary, the plans are for two (2) booster pumps, meaning there will be a total of three (3) VFDs, which should help the District see very steady pressures in the distribution system during the higher demand months.

## **7. Elk Grove Water District Fiscal Year 2018-19 Quarterly Operating Budget Status Report**

Financial Manager Patrick Lee presented the Fiscal Year (FY) 2018-19 Quarterly Capital Reserve Status Report to the Board.

In summary, the revenues collected through the second quarter of the fiscal year total \$8,015,308, which is 54.08% of the \$14,821,253 annual budget. The revenues are \$231,185 or 2.97% above the same quarter of the prior fiscal year. This is due mainly to the 3.0% revenue adjustment that went into effect on January 1, 2018.

Mr. Gray asked if the service line replacements will be completed by the end of this fiscal year, or if it will be carried over to FY 2019-20. Mr. Kamilos responded, he believes the District will get it done.

Associate Director Shahid Chaudhry asked what bond retirement meant. Mr. Lee responded bond retirement is annualizing the District's debt service payment.

## **8. Elk Grove Water District Fiscal Year 2018-19 Quarterly Capital Reserve Status Report**

Mr. Lee presented the FY 2018-19 Quarterly Capital Reserve Status Report to the Board.

In summary, through the second quarter of FY 2018-19, the District expended \$173,809 for capital projects leaving a remaining total reserve balance at December 31, 2018 of \$13,965,523. Total amount expended of \$173,809 includes \$143,137 of expenditures related to projects carrying over from the prior year, but not budgeted for in the FY 2018-19 Capital Improvement Program (CIP).

Mr. Gray questioned if the District had any unrestricted funds. Mr. Lee informed him the District does not.

## 9. Outside Agency Meetings Report

Mr. Lee, Mrs. Jones, Mr. Madison and Mr. Kamilos spoke in regard to the various outside agency meetings they attended.

Mr. Lee mentioned he and Finance Supervisor Donella Murillo attended the California Society of Municipal Financial Officers (CSMFO) conference January 7, 2019 through January 10, 2019. In summary, a huge portion of the conference was dedicated to California Public Employees' Retirement System (CalPERS) providing new information to its members. Mr. Lee mentioned CalPERS has some new strategies to help public agencies reduce their unfunded liabilities. He stated he will be scheduling a meeting with the District's actuary to discuss these options and will get back to the Board once he has gathered more information.

Mrs. Jones presented on the Regional Water Efficiency Program Advisory Committee that she attended on January 8, 2019. In summary, during this quarterly meeting members focused on water loss technology and satellite technology.

Mr. Madison spoke regarding the Sacramento Central Groundwater Authority (SCGA) meeting that he, Mr. Nelson, and Mr. Kamilos attended on January 9, 2019. In summary, there was a presentation by a GEI consultant regarding modeling efforts and provided insight pursuant to the Sustainable Groundwater Management Act implementation. An alarming issue from this presentation was the various locations it showed that might have problems and which areas might exceed certain thresholds or triggers. During the meeting, SCGA started to identify specific actions that might need to be taken for problem areas. Mr. Madison expressed concern on behalf of the District that it is too early to talk about specific actions. He mentioned that the area that Ms. Peschi lives in was one of the problem areas that SCGA might restrict groundwater pumping by land owners.

There was also a discussion and presentation from Regional Water Authority (RWA) on regional groundwater banking efforts, which the SCGA is not on point with. Mr. Madison mentioned, he believes the region needs to establish the rules and parameters on how to operate a bank before opening it.

Mr. Kamilos spoke regarding the RWA Regional Water Reliability Planning Meeting he attended on January 9, 2019. In summary, this meeting discussed the groundwater bank RWA is working on. RWA has developed a list of questions anticipated from the public, board members, and interested parties. Mr. Kamilos mentioned the groundwater bank is complex to understand and RWA wants to make sure everyone is clear on what is being planned. At this time, individuals are reviewing the questions and coming up with more. He informed the Board, to join the effort comes at a cost to those that want to participate, with the District's costs being \$15,000. RWA will be sending out draft agreements to those who want to participate within the next month.

Mrs. Jones spoke regarding the RWA Legislative Advocacy Meeting she attended on January 16, 2019. In summary, the meeting talked about the Low Income Rate Assistance (LIRA) Plan report. The meeting focused on funding mechanisms, as well as benefit distributions for LIRA. Mrs. Jones mentioned that comments for this plan are due February 1, 2019 and a letter of the comments will be going out. She mentioned she will present this letter at the next Regular Board Meeting.

Mr. Madison commented on the LIRA program, stating the State Water Resource Control Board (Water Board) has proposed in the report, how to assess taxes to provide money for the low-income people in need. He mentioned the two ways include a sales tax on bottled

water and a quarter percent personal income tax on individuals and families making over a million dollars.

Mr. Gray asked about the bottled water tax. Mrs. Jones responded, the Water Board is proposing to get rid of the exemption that allows bottled water to be sold as a food item.

Ms. Peschi commented on the regional water banking project, correcting what was discussed related to water transfers. She also commented on Mr. Madison's comment regarding the GEI presentation, mentioning she did not recognize herself or Agricultural-Residential (Ag-Res) as being in the areas considered problematic.

#### **10. Directors Comments**

Mr. Nelson explained the upcoming months for meetings. He mentioned there will be meetings regarding the Employee Policy Manual, Strategic Plan and Budget.

#### **11. Closed Session**

No reportable action was taken.

Adjourn to Regular Board Meeting on February 20, 2019 at 6:30 p.m.

Respectfully submitted,

*Stefani Phillips*

Stefani Phillips, Board Secretary  
AK/SP



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

**Wednesday, January 30, 2019**

The special 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, Tom Nelson, Lisa Medina, Elliot Mulberg, Sophia Scherman  
Directors Absent: None  
Staff Present: Mark Madison, General Manager; Bruce Kamilos, Assistant General Manager; Stefani Phillips, Board Secretary; Patrick Lee, Treasurer; Donella Murillo, Finance Supervisor, Richard Salas, Water Distribution Supervisor; Sean Hinton, Interim Water Distribution Supervisor; Sarah Jones, Program Manager; Steve Shaw, Water Treatment Supervisor; Thomas Dainat  
Staff Absent: None  
Associate Directors Present: Shahid Chaudhry  
Associate Directors Absent: None  
General Counsel Present: None  
Consultants Present: Michael Ward, HighBar Consulting

**1. Sacramento Central Groundwater Authority Fiscal Year 2018-19 Contribution – Request for Reconsideration**

General Manager Mark Madison presented the agenda item to the Florin Resource Conservation District (FRCD) Board of Directors (Board), providing a timeline and background.

There was a lengthy discussion on whether the District should reconsider paying the remaining contribution amount to Sacramento Central Groundwater Authority (SCGA).

Director Sophia Scherman commented the District has been overpaying for some time. She asked what “a member not in good standing” means to SCGA. Mr. Madison responded, in SCGA’s opinion, the District is no longer a valid member because of the unpaid dues.

Mrs. Scherman then asked how it would hurt the District to be suspended. Mr. Madison responded, in the current policy there are no procedures or steps to reinstate members after they have been suspended.

Mrs. Scherman asked if the SCGA’s policy was legitimate and if it was legal to do what they did. Mr. Madison responded, yes, because it was adopted by the majority of the SCGA Board. He commented that in the District’s General Counsel’s opinion, it was not legitimate the way SCGA adopted the policy.

Director Lisa Medina expressed her opinions regarding paying the requested contribution to SCGA. She asked if the District could pay under protest. Mr. Madison responded yes, stating his recommendation would be to stay at the table and pay the contribution amount under protest.

Assistant General Manager Bruce Kamilos stated he thinks the District should pay the contribution to stay a member of SCGA. He believes Mr. Madison’s voice has made a small impact at the SCGA meetings and staying a member of SCGA is good for the Districts customers.

Vice Chairperson Bob Gray mentioned he did not see how staying with SCGA directly affects customers.

Director Elliot Mulberg expressed his opinion, stating he feels the District should pay the contribution and be at the table.

Ms. Scherman commented she will support the contribution payment this year, but will not support it next year.

Staff was directed to pay the full amount of the contribution under protest.

MSC (Mulberg/Medina) to reconsider the amounts withheld from the payment of the Fiscal Year 2018-19 contribution to the Sacramento Central Groundwater Authority. 4/1: Ayes: Gray, Medina, Mulberg, and Nelson Noes: Scherman

## **2. 2019 – 2023 Strategic Plan Board Workshop #1**

Program Manager Sarah Jones presented the item to the Board and introduced Michael Ward from HighBar Consulting to lead the Strategic Plan Board Workshop.

In summary, the Strategic Plan Board Workshop #1 focused on developing a framework for the 2019-2023 Strategic Plan, discussing and exploring leadership team priorities in context with the Board priorities, and establishing a long term vision for the FRCD/Elk Grove Water District (EGWD).

Adjourn to Regular Board Meeting on February 20, 2019 at 6:30 p.m.

Respectfully submitted,

*Stefani Phillips*

Stefani Phillips, Board Secretary  
AK/SP

Check History Report

1/1/2019 to 1/31/2019  
Elk Grove Water District

Check Number	Check Date	Vendor Number	Name	Check	Explanation
048260	1/2/2019	AMAZON	AMAZON CAPITAL SERVICES	26.93	
048261	1/2/2019	ARC	ARC	45.95	
048262	1/2/2019	B WAGNE	BRANDON WAGNER	215.49	Clothing Reimbursement
048263	1/2/2019	BG SOLU	SOLUTIONS BY BG INC.	7,723.75	Daily Tasks/Help Tickets
048264	1/2/2019	BONY2	THE BANK OF NEW YORK MELLON	2,050.00	Annual Bond Administration - 2014 Series A
048265	1/2/2019	CCPPM	CCPPM	426.68	
048266	1/2/2019	CFFNT	FIDELITY NATIONAL TITLE	263.52	Account Closed - Customer Refund
048267	1/2/2019	COAC	COOPER OATES AIR CONDITIONING	8,582.00	I.T. Server Room Replacement A/C Unit
048268	1/2/2019	CRF CRY	CRYSTAL SILVA	156.89	Account Closed - Customer Refund
048269	1/2/2019	CRF JEA	JEANNETTE WONG MEDINA	703.60	Account Closed - Customer Refund
048270	1/2/2019	CRF NT	NORTH AMERICAN TITLE COMPANY	23.39	Account Closed - Customer Refund
048271	1/2/2019	CRF NT	NORTH AMERICAN TITLE COMPANY	176.61	Account Closed - Customer Refund
048272	1/2/2019	CRF OC	OLD REPUBLIC TITLE COMPANY	18.16	Account Closed - Customer Refund
048273	1/2/2019	CRFFTC	FIRST AMERICAN TITLE COMPANY	12.12	Account Closed - Customer Refund
048274	1/2/2019	CRFIR2	FIRST AMERICAN TITLE	34.03	Account Closed - Customer Refund
048275	1/2/2019	DITCH 3	DITCH WITCH WEST	756.32	Repairs & Maintenance - Bravo Vector
048276	1/2/2019	EG FORD	ELK GROVE FORD	157.86	
048277	1/2/2019	INT STA	INTERSTATE OIL COMPANY	1,277.56	Fuel
048278	1/2/2019	JAN PRO	JAN-PRO CLEANING SYSTEMS OF	255.00	
048279	1/2/2019	MGO	MACIAS GINI & O'CONNELL LLP	1,000.00	CPA Services
048280	1/2/2019	NOSKY	NOSKY LEGAL GROUP	1,700.00	Legal -December
048281	1/2/2019	PACE	PACE SUPPLY CORP	1,862.85	Materials & Supplies - Bullheads
048282	1/2/2019	REPUBLI	REPUBLIC SERVICES #922	1,239.52	Trash & Recycle - MOC/ADMIN
048283	1/2/2019	ROTH	ROTH STAFFING COMPANIES, L.P.	1,061.68	Temporary Customer Service Help
048284	1/2/2019	SMUD	SMUD	538.90	
048285	1/2/2019	SOUTHSHI	SOUTHSIDE EQUIPMENT RENTALS,	694.25	Employee Appreciation Christmas Luncheon - Rental of Tables & Chairs
048286	1/2/2019	SOUTHWE	SOUTHWEST ANSWERING SERVICE,	249.71	
048287	1/2/2019	UNITED	UNITED SITE SERVICES	302.85	
048288	1/2/2019	WAC	WAC SOLUTIONS PARTNERS	731.25	Contracted Services - ABRA Payroll & HR Suite
048289	1/2/2019	WEST YO	WEST YOST ASSOCIATES, INC	2,740.50	Pilot Flushing Program
048290	1/3/2019	DATAPRO	DATAPROSE LLC	1,331.00	Rates & Fees - Customer Billing Inserts
048291	1/3/2019	DITCH 3	DITCH WITCH WEST	760.84	Repairs & Maintenance - 202 ALFA Vector
048292	1/3/2019	EG FORD	ELK GROVE FORD	663.72	Repairs & Maintenance - Truck #409
048293	1/3/2019	FASTENA	FASTENAL COMPANY	37.17	
048294	1/3/2019	FRONT C	FRONTIER COMMUNICATIONS	239.56	
048295	1/3/2019	HANFORD	HANFORD SAND & GRAVEL, INC	450.86	
048296	1/3/2019	JOE'S	JOE'S WORK WEAR, INC	1,694.16	Operations - Safety Clothing for Field Crews
048297	1/3/2019	KAISER2	KAISER FOUNDATION HEALTH PLAN	115.00	
048298	1/3/2019	PEST	PEST CONTROL CENTER INC	80.00	
048299	1/3/2019	PRE ALL	PREFERRED ALLIANCE, INC	1,366.80	Alcohol & Drug Testing - Annual Fees
048300	1/3/2019	SIGN CE	THE SIGN CENTER	60.51	
048301	1/3/2019	WHITE	HDS WHITE CAP CONST SUPPLY	450.50	
048302	1/4/2019	WILSON	MARCELL WILSON	1,000.00	Reimbursement of Payroll
048303	1/16/2019	ACWAJPI	CB&T/ACWA-JPIA	64,894.57	Medical Benefits - February 2019

048304	1/16/2019	ACWAJPI	CB&T/ ACWA-JPIA	16,773.69	Workers' Compensation - 2 Quarter
048305	1/16/2019	AFLAC	AFLAC	1,876.51	
048306	1/16/2019	AMAZON	AMAZON CAPITAL SERVICES	54.99	
048307	1/16/2019	BG SOLU	SOLUTIONS BY BG INC.	8,700.00	Daily Tasks/Help Tickets
048308	1/16/2019	BRINKS	BRINK'S INCORPORATED	357.68	
048309	1/16/2019	BSK4	BSK ASSOCIATES	6,185.00	
048310	1/16/2019	CDW	CDW GOVERNMENT	733.66	Sampling - Treatment
048311	1/16/2019	COAC	COOPER OATES AIR CONDITIONING	8,822.00	Adobe Acrobat Pro - Tech Services
048311	1/16/2019	COAC	COOPER OATES AIR CONDITIONING	8,822.00	Void - Duplicate Payment
048312	1/16/2019	CONSOLI	CONSOLIDATED COMMUNICATIONS	1,268.61	Void - Duplicate Payment
048313	1/16/2019	COUNTY	COUNTY OF SACRAMENTO	436,335.07	Ethernet Service/Phones-MOC
048314	1/16/2019	CPHILLI	CHRIS PHILLIPS	247.77	Sacramento County Water Billings - November & December 2018
048315	1/16/2019	CRF ARR	ARROW CONSTRUCTION	347.36	Clothing Reimbursement
048316	1/16/2019	CS DM	CARD SERVICES	283.83	Construction Meter Deposit Refund
048317	1/16/2019	CS MJM	CARD SERVICES	478.71	Software Programs, Supplies - Finance
048318	1/16/2019	CS RS	CARD SERVICES	656.78	Contracted Services, Meals
048319	1/16/2019	CS SH	CARD SERVICES	2,438.17	Materials & Supplies - Utility Crew
048320	1/16/2019	CS SJ	CARD SERVICES	708.19	Materials & Supplies - Distribution
048321	1/16/2019	CS SP	CARD SERVICES	1,441.03	Membership Dues, Safety, Meals
048322	1/16/2019	DAC	DAC	250.00	Training, ADA Supplies & Materials, Employee Appreciation Christmas Luncheon
048323	1/16/2019	DATAPRO	DATAPROSE LLC	5,832.61	Digital Assurance Certification - Event Notices
048324	1/16/2019	EG FORD	ELK GROVE FORD	332.24	Metered Billing - December 2018
048325	1/16/2019	EGCOC	ELK GROVE CHAMBER OF	700.00	Repairs & Maintenance - Truck #409
048326	1/16/2019	FASTENA	FASTENAL COMPANY	92.93	Annual Membership Dues - Mark J. Madison
048327	1/16/2019	FERRELL	FERRELLGAS	6.72	
048328	1/16/2019	GRAN RO	GRANITE ROCK	1,696.95	Refund Water Permit Deposit
048329	1/16/2019	GRAYBAR	GRAYBAR ELECTRIC COMPANY INC	295.49	
048330	1/16/2019	HACH	HACH COMPANY	476.56	Materials & Supplies - Treatment
048331	1/16/2019	INDU EL	INDUSTRIAL ELECTRIC CO.	4,600.00	Infrared & Megger Testing - Treatment
048332	1/16/2019	INLAND	INLAND BUSINESS SYSTEMS	200.00	
048333	1/16/2019	J MEN	JOSE LUIS MENDOZA	215.45	Clothing Reimbursement
048334	1/16/2019	JAN PRO	JAN-PRO CLEANING SYSTEMS OF	380.00	
048335	1/16/2019	JOE'S	JOE'S WORKWEAR, INC	236.89	
048336	1/16/2019	OREILLY	O'REILLY AUTO PARTS	63.32	
048337	1/16/2019	OUELLET	DONELLA MURILLO	874.17	Travel Reimbursement for CSMFO - Hotel, Car Rental
048338	1/16/2019	PACE	PACE SUPPLY CORP	1,457.21	Materials & Supplies - Bullheads
048339	1/16/2019	PAULA M	PAULA MAITA & COMPANY	190.67	
048340	1/16/2019	PURCH	PURCHASE POWER	520.99	Postage - ADMIN
048341	1/16/2019	RADIAL	RADIAL TIRE OF ELK GROVE	758.85	Repairs & Maintenance - Truck #410
048342	1/16/2019	REPUBLI	REPUBLIC SERVICES #922	77.48	
048343	1/16/2019	ROTH	ROTH STAFFING COMPANIES, L.P.	1,500.20	Temporary Customer Service Help
048344	1/16/2019	SAC 5	SACRAMENTO COUNTY	8.00	Lien Release
048345	1/16/2019	SAC 5	SACRAMENTO COUNTY	8.00	Lien Release
048346	1/16/2019	SAC 5	SACRAMENTO COUNTY	8.00	Lien Release
048347	1/16/2019	SAC 5	SACRAMENTO COUNTY	8.00	Lien Release
048348	1/16/2019	SAC 5	SACRAMENTO COUNTY	8.00	Lien Release
048349	1/16/2019	SAC 5	SACRAMENTO COUNTY	8.00	Lien Release
048350	1/16/2019	SAC 5	SACRAMENTO COUNTY	8.00	Lien Release
048351	1/16/2019	SAC 5	SACRAMENTO COUNTY	8.00	Lien Release
048352	1/16/2019	SAC 5	SACRAMENTO COUNTY	8.00	Lien Release
048353	1/16/2019	SAC 5	SACRAMENTO COUNTY	8.00	Lien Release
048354	1/16/2019	SAC 5	SACRAMENTO COUNTY	8.00	Lien Release

Lien Release

048355	1/16/2019	SAC 5	SACRAMENTO COUNTY	8.00	
048356	1/16/2019	SIERRA	SIERRA OFFICE SUPPLIES	657.99	
048357	1/16/2019	SMUD	SMUD	1,689.98	
048358	1/16/2019	SMUD	SMUD	1,288.68	
048359	1/16/2019	SMUD	SMUD	4,959.57	
048360	1/16/2019	SMUD	SMUD	6,262.03	
048361	1/16/2019	SMUD	SMUD	76.06	
048362	1/16/2019	SMUD	SMUD	520.00	
048363	1/16/2019	SMUD	SMUD	1,479.84	
048364	1/16/2019	SMUD	SMUD	2,758.59	
048365	1/16/2019	SUMMIT	AIR WORKS INC	121.00	
048366	1/16/2019	SWRCB	SWRCB	34,522.00	Water Systems Fees for July 1, 2018 - June 30, 2018
048367	1/16/2019	SWRCB2	SWRCB-DWOCB	80.00	Certification Renewal T2 - Jose Mendoza
048368	1/16/2019	TOSHIBA	TOSHIBA FINANCIAL SERVICES	593.01	Copier - ADMIN
048369	1/16/2019	WHITE	HDS WHITE CAP CONST SUPPLY	169.58	
048370	1/16/2019	ZUKES	ZUKE'S LANDSCAPE INC.	1,500.00	Quarterly Landscaping for MOC/ADMIN
048371	1/17/2019	CCPPM	CCPPM	426.68	
048372	1/17/2019	CINTAS	CINTAS	136.99	
048373	1/17/2019	COEG	CITY OF ELK GROVE	2,000.00	Encroachment Permit for Elk Way
048374	1/17/2019	CRCT1	CHICAGO TITLE CO	568.80	Account Closed - Customer Refund
048375	1/17/2019	CRCT1	CHICAGO TITLE CO	115.48	Account Closed - Customer Refund
048376	1/17/2019	CRF CHC	CHICAGO TITLE COMPANY	250.06	Account Closed - Customer Refund
048377	1/17/2019	CRF CHT	CHICAGO TITLE COMPANY	0.72	Account Closed - Customer Refund
048378	1/17/2019	CRF LEN	LENNAR HOMES CA, INC	1.10	Account Closed - Customer Refund
048379	1/17/2019	CRFFTC	FIRST AMERICAN TITLE COMPANY	19.29	Account Closed - Customer Refund
048380	1/17/2019	CRFFTC	FIRST AMERICAN TITLE COMPANY	113.00	Account Closed - Customer Refund
048381	1/17/2019	CRFFTC	FIRST AMERICAN TITLE COMPANY	5.76	Account Closed - Customer Refund
048382	1/17/2019	CRFID	FIDELITY NATIONAL TITLE CO	4.58	Account Closed - Customer Refund
048383	1/17/2019	CRFLGU	LORI GUTIERREZ	3.55	Account Closed - Customer Refund
048384	1/17/2019	CRJESM	JESSICA MCFARLAND	25.73	Account Closed - Customer Refund
048385	1/17/2019	NORTH 1	NORTH AMERICAN TITLE	69.78	Account Closed - Customer Refund
048386	1/17/2019	PG&E	PACIFIC GAS & ELECTRIC	173.20	Account Closed - Customer Refund
048387	1/17/2019	PLA10	PLACER TITLE	130.74	Account Closed - Customer Refund
048388	1/17/2019	RWA	REGIONAL WATER AUTHORITY	100.00	Account Closed - Customer Refund
048389	1/17/2019	SAFETY	SAFETY CENTER, INC	85.00	Account Closed - Customer Refund
048390	1/17/2019	SIERRA	SIERRA OFFICE SUPPLIES	518.26	Account Closed - Customer Refund
048391	1/17/2019	UNITED	UNITED SITE SERVICES	337.31	Account Closed - Customer Refund
048392	1/24/2019	AMAZON	AMAZON CAPITAL SERVICES	97.15	Account Closed - Customer Refund
048393	1/24/2019	AQUA	AQUA SIERRA CONTROLS, INC	21,462.10	PLC Upgrade - RRWTF Generator
048394	1/24/2019	AWWA	AMERICAN WATER WORKS ASSOC.	269.00	Annual Membership Dues - Bruce Kamilos
048395	1/24/2019	BAY ALA	BAY ALARM COMPANY	959.88	Security - Wellsite's/ADMIN
048396	1/24/2019	BEN RES	BENEFIT RESOURCE, INC	102.50	
048397	1/24/2019	BSK4	BSK ASSOCIATES	917.50	Sampling - Treatment
048398	1/24/2019	CDW	CDW GOVERNMENT	366.83	Adobe Acrobat Pro - Tech Services
048399	1/24/2019	CFFNT	FIDELITY NATIONAL TITLE	155.45	Account Closed - Customer Refund
048400	1/24/2019	FREDER	DAVID FREDERICK	155.44	Clothing Reimbursement
048401	1/24/2019	FRONT C	FRONTIER COMMUNICATIONS	240.85	
048402	1/24/2019	GRAINGE	GRAINGER	215.19	
048403	1/24/2019	INT STA	INTERSTATE OIL COMPANY	1,393.01	Fuel
048404	1/24/2019	KAISER2	KAISER FOUNDATION HEALTH PLAN	345.00	
048405	1/24/2019	LCW	LIEBERT CASSIDY WHITMORE	30,749.20	Legal - Services through December 2019
048406	1/24/2019	ROTH	ROTH STAFFING COMPANIES, L.P.	877.04	Temporary Customer Service Help

048407	1/24/2019	SAWWA2	SAWWA	100.00
048408	1/24/2019	SIERRA	SIERRA OFFICE SUPPLIES	171.49
048409	1/24/2019	SWRCB2	SWRCB-DWOCB	190.00
048410	1/24/2019	SWRCB2	SWRCB-DWOCB	60.00
048411	1/24/2019	USABLUE	USABlueBook	363.28
048412	1/24/2019	VERIZON	VERIZON WIRELESS	431.40
048413	1/24/2019	ZOOM	ZOOM IMAGING SOLUTIONS, INC	237.10
048414	1/30/2019	AMAZON	AMAZON CAPITAL SERVICES	115.10
048415	1/30/2019	ARBOR	ARBOR TECH SERVICES	2,625.00
048416	1/30/2019	BG SOLU	SOLUTIONS BY BG INC.	9,060.00
048417	1/30/2019	BSK4	BSK ASSOCIATES	670.00
048418	1/30/2019	CAP RUB	CAPITAL RUBBER & GASKET	504.61
048419	1/30/2019	COAC	COOPER OATES AIR CONDITIONING	240.00
048420	1/30/2019	COUNTY4	SACRAMENTO COUNTY UTILITIES	121.32
048421	1/30/2019	EG FORD	ELK GROVE FORD	2,416.07
048422	1/30/2019	FASTENA	FASTENAL COMPANY	48.03
048423	1/30/2019	GRAINGE	GRAINGER	164.94
048424	1/30/2019	HANFORD	HANFORD SAND & GRAVEL, INC	229.51
048425	1/30/2019	HYDROSC	HYDROSCIENCE ENGINEERS, INC	12,620.00
048426	1/30/2019	INT STA	INTERSTATE OIL COMPANY	1,330.55
048427	1/30/2019	JAYS	JAY'S TRUCKING SERVICE	862.75
048428	1/30/2019	PACE	PACE SUPPLY CORP	2,703.23
048429	1/30/2019	RADIAL	RADIAL TIRE OF ELK GROVE	72.15
048430	1/30/2019	ROTH	ROTH STAFFING COMPANIES, L.P.	1,084.88
048431	1/30/2019	SAC 5	SACRAMENTO COUNTY	8.00
048432	1/30/2019	SAC 5	SACRAMENTO COUNTY	8.00
048433	1/30/2019	SAC 5	SACRAMENTO COUNTY	8.00
048434	1/30/2019	SAC 5	SACRAMENTO COUNTY	8.00
048435	1/30/2019	SAC 5	SACRAMENTO COUNTY	8.00
048436	1/30/2019	SAC 5	SACRAMENTO COUNTY	8.00
048437	1/30/2019	SIERRA	SIERRA OFFICE SUPPLIES	164.07
048438	1/30/2019	SOUTHWE	SOUTHWEST ANSWERING SERVICE,	238.86
048439	1/30/2019	WEST YO	WEST YOST ASSOCIATES, INC	1,033.50

**Total:**

**765,890.18**

Certification Renewal D3 - Marcell Wilson  
 Certification Renewal T2 - Michael Montiel

MiFi's & On call phone

Clear, Clean & Structure - Valley Oak, Neponset - EGWD Access Driveway  
 Daily Tasks/Help Tickets  
 Sampling - Treatment  
 Materials & Supplies - Distribution

Repairs & Maintenance - New EGR Valve for Truck #303

VFD Booster Pumps RRWTF

Fuel  
 Materials & Supplies - Bullheads  
 Materials & Supplies - Service Line Replacements

Temporary Customer Service Help

Lien Release  
 Lien Release  
 Lien Release  
 Lien Release  
 Lien Release

Pilot Flushing Program

**Elk Grove Water District  
Active Account Information  
1/31/2019**

	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
<b>Water Accounts:</b>												
<b>Metered</b>												
Residential	11,799	11,819	11,800	11,810	11,800	11,808	11,803					
Commercial	532	363	366	363	364	363	363					
Irrigation		166	166	169	169	169	169					
Fire Service	178	177	178	179	179	179	179					
<b>Total Accounts</b>	12,509	12,525	12,510	12,521	12,512	12,519	12,514	-	-	-	-	-

**Elk Grove Water District  
Active Account Information  
FY 2017/2018**

	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	11,780	11,793	11,794	11,805	11,799
Commercial	527	526	527	527	527	527	530	530	528	529	531	531
Fire Service	175	175	177	178	177	177	177	177	177	178	178	177
<b>Total Accounts</b>	12,489	12,512	12,490	12,517	12,493	12,488	12,513	12,487	12,498	12,501	12,514	12,507

# Elk Grove Water District

## Bond Covenant Status

### For Fiscal Year 2018-19

As of January 31, 2019  
Adjusted for Prepayments

**Operating Revenues:**

<b>Charges for Services</b>	\$	9,023,958
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**Operating Expenses:**

Salaries & Benefits (2)		2,012,276
Seminars, Conventions and Travel		23,072
Office & Operational		595,626
Purchased Water		1,789,477
Outside Services		466,667
Equipment Rent, Taxes, and Utilities		206,980
Total Operating Expenses		5,094,098

<b>Net Operating Income</b>	<b>\$</b>	<b>3,929,860</b>
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Annual Interest & Principal Payments		
\$3,823,909	\$	2,230,614 (1)

<b>Debt Service Coverage Ratio, YTD Only:</b>	<b>1.76</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 **1.39**
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, 2019**

	General Ledger Reference	YTD Activity	Annual Budget	7/12=58.33% Variance	% Realized
Revenues	4100 - 4900	\$ 9,023,958	\$ 14,821,253	\$ (5,797,295)	60.89%
Salaries & Benefits	5100 - 5280	2,196,998	4,167,812	(1,970,814)	52.71%
less Capitalized Labor		(121,914)	(453,517)	331,603	26.88%
Less CalPERS Prepayment for Remainder of Year: (3)		(62,808)			
Adjusted Salaries and Benefits:		\$ 2,012,276	\$ 3,714,295	\$ (1,639,211)	54.18%
Seminars, Conventions and Travel	5300 - 5350	23,072	49,280	(26,208)	46.82%
Office & Operational	5410 - 5494	595,626	1,137,527	(541,901)	52.36%
Purchased Water est. (4)	5495 - 5495	1,789,477	3,178,328	(1,388,851)	56.30%
Outside Services	5505 - 5580	466,667	975,178	(508,511)	47.85%
Equipment Rent, Taxes, Utilities	5620 - 5760	206,980	438,900	(231,920)	47.16%
<b>Total Operational Expenses</b>		<b>\$ 5,094,098</b>	<b>\$ 9,493,508</b>	<b>\$ (4,336,602)</b>	<b>53.66%</b>
<b>Net Operating Income</b>		<b>\$ 3,929,860</b>	<b>\$ 5,327,745</b>	<b>\$ (1,460,693)</b>	<b>73.76%</b>
<b>Non-Operating Revenues</b>					
Interest Received	9910 - 9910	106,504	100,000	6,504	106.50%
Unrealized Gains/Losses	9911 - 9911	91,173	-	91,173	100.00%
Other Income/Expense	9920 - 9973	22,085	-	22,085	100.00%
<b>Total Non-Operating Revenues</b>		<b>\$ 219,761</b>	<b>\$ 100,000</b>	<b>\$ 119,761</b>	<b>219.76%</b>
<b>Non-Operating Expenses</b>					
Election Costs	9950 - 9950	2,008	150,000	(147,992)	1.34%
<b>All other Non-Operating Expenses</b>					
<b>Capital Expenses (2):</b>					
Capital Improvements	1705 - 1760	217,442	390,000	(172,558)	55.75%
Capital Replacements	1705 - 1760	6,535	824,000	(817,465)	0.79%
Unforeseen Capital Projects	1705 - 1760	21,202	100,000	(78,798)	21.20%
<b>Capital Expenses:</b>		<b>\$ 245,179</b>	<b>\$ 1,314,000</b>	<b>\$ (1,068,821)</b>	<b>18.66%</b>
Bond Interest Accrued (1)	7300 - 7300	1,023,114	1,753,909	(730,795)	58.33%
<b>Total Non Operating Expenses</b>		<b>\$ 1,270,300</b>	<b>\$ 3,217,909</b>	<b>\$ (1,947,609)</b>	<b>39.48%</b>
<b>Revenues in Excess of All Expenditures, including Capital</b>		<b>\$ 2,879,321</b>	<b>\$ 2,209,836</b>	<b>\$ 606,677</b>	<b>130.30%</b>
<b>Bond Retirement (1):</b>		<b>\$ 1,207,500</b>	<b>\$ 2,070,000</b>	<b>\$ (862,500)</b>	<b>58.33%</b>
<b>Net Position after Capital and Debt Retirement Expenditures</b>		<b>\$ 1,671,821</b>	<b>\$ 139,836</b>	<b>\$ 1,469,177</b>	

**Notes:**

- Bond retirement payments are made two times a year in September and March
- YTD Activity includes \$121,914 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 3.6% 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 County Water Agency. Included above is an estimate of costs to date based on water used

**Florin Resource Conservation District  
CASH - Detail Schedule of Investments  
1/31/2019**

<u>G/L Account Fund</u> <u>HELD BY BOND TRUSTEE:</u>	<u>Account number / name</u>	<u>Investment Name</u>	<u>Investment Type</u>	<u>Restrictions</u>	<u>Market Value</u>				
1110-000-20 Water	BNY 892744 FRCD 2014A DEBT SERVICE	Dreyfus Inst Treasury	MM Mutual Fund	Restricted	0.00				
1112-000-20 Water	BNY 743850 FRCD 2016A DEBT SERVICE	Dreyfus Inst Treasury	MM Mutual Fund	Restricted	0.00				
				<b>Subtotal</b>	<b>-</b>				
1001-000-20 Water	Cash on Hand			Unrestricted	<b>\$ 300.00</b>				
<b>HELD BY F&amp;M BANK:</b>									
1011-000-10 FRCD	F&M 08-032009-01 CHECKING ACCOUNT			Unrestricted	22,478.94				
1011-000-20 Water	F&M 08-032017-01 OPERATING ACCOUNT			Unrestricted	689,063.09				
1084-000-20 Water	F&M 08-03201702-31 MONEY MARKET		1.41%	Unrestricted	2,003,000.49				
1031-000-20 Water	F&M 08-032912-01 CREDIT CARD ACCOUNT			Unrestricted	236,302.43				
1061-000-20 Water	F&M 08-032890-01 PAYROLL ACCOUNT			Unrestricted	67,818.27				
1071-000-20 Water	F&M 08-032920-01 DRAFTS ACCOUNT			Unrestricted	98,536.90				
				<b>Subtotal</b>	<b>\$ 3,117,200.12</b>				
<b>INVESTMENTS</b>									
1080-000-20 Water	Office of the Treasurer - Sacramento California	LAIF	Investment Pool	Unrestricted	<b>\$ 3,516,735.14</b>				
1081-000-20 Water	CAL Trust Medium Term		Investment	Unrestricted	<b>\$ 1,299,257.25</b>				
1082-000-20 Water									
	<u>PURCHASE DATE</u>	<u>CUSIP</u>	<u>ISSUED BY</u>	<u>CALL DATE</u>	<u>MATURITY DATE</u>	<u>% of Portfolio</u>	<u>Current Yield</u>	<u>COST BASIS</u>	<u>MARKET VALUE</u>
	9/30/2016	N/A	Union Bank of California	N/A	N/A	1.89%	0.35%	\$ 55,884.64	\$ 55,884.64
	<b>6/14/2016</b>	<b>3130A8AZ6</b>	<b>Federal Home Loan Bank (FHLB)</b>	<b>6/14/17 - one time</b>	<b>MATURED DEC 2018</b>	<b>6.230%</b>	<b>1.150%</b>	\$ 1,000,000.00	\$ 998,100.00
	6/28/2016	3134G9VN4	Federal Home Loan Mortgage Corp. (FHLMC)	9/28/16 - qtrly	12/30/2019	12.470%	1.750%	\$ 1,000,000.00	\$ 989,420.00
	6/30/2016	3136G3SR7	Federal National Mortgage Association (FNMA)	12/30/16 - qtrly	3/30/2020	12.320%	1.390%	\$ 1,000,000.00	\$ 985,460.00
	9/30/2016	3136G4DB6	Federal National Mortgage Association (FNMA)	3/30/17 - qtrly	12/11/2020	12.250%	1.270%	\$ 1,000,000.00	\$ 983,790.00
	6/9/2016	3133EGCP8	Federal Farm Credit Banks (FFCB)	9/1/16 - cont.	12/16/2020	12.210%	1.650%	\$ 1,000,000.00	\$ 982,600.00
	6/16/2016	3136G3PY5	Federal National Mortgage Association (FNMA)	12/16/16 - qtrly	11/1/2022	12.17%	2.260%	\$ 1,000,000.00	\$ 984,700.00
	11/1/2017	3133EHM34	Federal Farm Credit Bank Bonds (FFCB)	11/01/22 - cont.	9/30/2021	6.00%	1.550%	\$ 500,000.00	\$ 485,290.00
	9/30/2016	3136G4CY7	Federal National Mortgage Association (FNMA)	3/30/17 - qtrly	10/28/2021	12.25%	1.010%	\$ 1,000,000.00	\$ 989,480.00
	11/2/2016	3130A9RZ6	Federal Home Loan Bank (FHLB)	4/28/17 - qtrly				\$ 7,555,884.64	\$ 7,454,724.64
								<b>Total</b>	<b>\$ 15,388,217.15</b>
								<b>Total Restricted</b>	<b>\$ -</b>
								<b>Total Unrestricted</b>	<b>\$ 15,388,217.15</b>

YTM = Yield to Maturity  
qtrly = quarterly  
cont. = continuous

**Consultant Expenses**  
January 31, 2019

**Fiscal Retainer Contracts**

Consultant	Description	Total Contract	Current Month	Paid to date	2018-2019 FY Budget	Percent of year (59%)
Nosky Legal Group	Task orders	TBD	\$ -	\$ 25,490	\$ 175,000	14.57%
Solutions by BG, Inc.	Task orders	477,325.00	\$ 25,484	\$ 102,937	\$ 152,500	67.50%
Infinite IT Solutions Inc.	Task orders	250,000.00	\$ -	\$ 27,678	\$ 73,920	37.44%

**Major Contracts**

Consultant	Description	Total Contract	Current Month	Paid to date	2018-2019 FY Budget	Percent of Contract Amount
HDR Engineering, Inc.	Water Rate Study	88,650	\$ -	\$ 10,067	\$ 11,280	89.25%
Lund Construction Co.	Backyard Water Mains	436,999.80	\$ -	\$ -	\$ -	0.00%

**Elk Grove Water District  
Major Capital Improvement Project  
Budget vs Actuals  
January 31, 2019**

Capital Project	Total Project Budget	Total Project Exp to Date	Percent Spent	Capitalized Labor	Fund Type	Project Type	2018-19 Budget		Jan Project Exp	Total YTD (1)	YTD % Spent
							\$				
Backyard Water Mains/Service Replacement	\$ 734,000	\$ 3,763	0.51%	-	R&R	Supply/Distribution	734,000	\$ 2,046	\$ 3,763	0.51%	
Kent Street Water Main	280,000	239,792	85.64%	-	R&R	Supply/Distribution	-	-	224	100.00% (2)	
Camden Water Main Relocations	28,462	28,462	100.00%	-	R&R	Supply/Distribution	-	-	2,548	100.00% (2)	
RRWTF Parking Lot Repaving	90,000	-	0.00%	-	R&R	Building and Site	90,000	-	-	0.00%	
Service Line Replacements	750,000	596,476	79.53%	119,570	CIP	Supply/Distribution	-	26,659	160,211	100.00% (2)	
Radio Antennas	80,000	16,248	20.31%	2,344	CIP	Treatment	-	-	6,719	100.00% (2)	
RRWTF Generator PLC/SCADA Upgrade	35,000	21,462	61.32%	-	CIP	Treatment	35,000	21,462	21,462	61.32%	
Well 3 Pump Replacement	180,000	-	0.00%	-	CIP	Treatment	180,000	-	-	0.00%	
Hampton WTP Generator Removal	25,000	-	0.00%	-	CIP	Treatment	25,000	-	-	0.00%	
Truck Replacements	115,000	-	0.00%	-	CIP	Building and Site	115,000	-	-	0.00%	
I.T. Servers	35,000	28,955	82.73%	-	CIP	Building and Site	35,000	-	28,955	82.73%	
Fiber Optic Cable	135,000	136,260	100.93%	-	CIP	Building and Site	-	-	95	100.00% (2)	
Unforeseen Capital Projects	100,000	21,202	21.20%	-	-	Building and Site	100,000	21,202	21,202	21.20% (3)	
<b>Sub-Total</b>	<b>\$ 2,587,462</b>	<b>\$ 1,092,620</b>	<b>42.23%</b>	<b>\$ 121,914</b>			<b>\$ 1,314,000</b>	<b>\$ 71,369</b>	<b>\$ 245,179</b>	<b>18.66%</b>	

(1) Includes \$121,914 in capitalized labor through 01/31/19

(2) Capital projects budgeted for in prior years, however, work carried over and completed in current year.

(3) Cooper Oats - HVAC for IT Building - \$8,582

HydroScience - Variable Frequency Drives - \$12,620

February 20, 2019

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

---

### **RECOMMENDATION**

This item is presented for information only. No action by the Florin Resource Conservation District Board of Directors is proposed at this time.

### **SUMMARY**

The Florin Resource Conservation District (FRCD) Board of Directors (Board) has requested a monthly summary of committee meetings. No committee meetings were held in the month of January.

### **DISCUSSION**

#### **Background**

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

#### **Present Situation**

No committee meetings were held in the month of January.

### **ENVIRONMENTAL CONSIDERATIONS**

There are no direct environmental considerations associated with this report.

February 20, 2019

**COMMITTEE MEETINGS**

---

Page 2

**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

February 20, 2019

TO: Chairperson and Directors of the Florin Resource Conservation District

FROM: Mark J. Madison, General Manager

SUBJECT: **ELK GROVE WATER DISTRICT OPERATIONS REPORT – JANUARY  
2019**

---

### **RECOMMENDATION**

This item is presented for information only. No action by the Florin Resource Conservation District Board of Directors 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 EGWD. Included for the Board's review is the EGWD's January 2019 Operations Report.

#### **Present Situation**

The EGWD January 2019 Operations Report highlights are as follows:

- **Operations Activities Summary** – Notable items in the activities summary are that EGWD left 682 door hangers for past due balances this month, which resulted in 67 shutoffs. We received one (1) water pressure complaint and two (2) water quality complaints. Upon further inspection, none of the complaints were validated.
- **Production** – The Combined Total Service Area 1 production graph on page 13 shows that production during the month of January decreased 4.39 percent compared to January 2018, and is 13.78 percent less than what was produced in 2013. (Year 2013 is the baseline year the State Water Quality Control Board adopted for water usage.) The Total Demand/Production for both service areas on page 14 shows that customer use during the month of January, compared to January 2013, was down by 13.02 percent.

**ELK GROVE WATER DISTRICT OPERATIONS REPORT – JANUARY 2019**

Page 2

- **Static and Pumping Level Graphs** – The third quarter soundings are shown and indicate that all of the static water levels in deeper zones have increased as compared to 2017. The shallow zones have also shown improvement.
- **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 EGWD’s customers met or exceeded safe drinking water standards.
- **Corrective 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 replaced a malfunctioning pressure transducer on Booster VFD #1.
  - Staff assisted with the completion of the standby generator PLC/HMI replacement at the Railroad Water Treatment Plant.
  - Staff began the process of moving the analyzer locations at the Hampton WTP.
- **Backflow Prevention Program 2019** – EGWD issued 48 notices for the month. From the initial testing notices, 41 devices passed. We inactivated two (2) of the remaining devices. We also issued five (5) secondary notices, of which we have received four (4) passing tests. There is one (1) outstanding device currently overdue for the month of January, which will require further investigation.
- **Safety Meetings/Training** – There were four (4) safety training sessions conducted for the month. Only two (2) safety sessions are required by OSHA standards.
- **Service Line Replacement Map** – EGWD replaced 28 residential service lines in the month of January.
- **Service and Main Leaks Map** – There was one (1) service line leak reported for the month.

**ENVIRONMENTAL CONSIDERATIONS**

There are no direct environmental considerations associated with this report.

**AGENDA ITEM No. 4**



February 20, 2019

**ELK GROVE WATER DISTRICT OPERATIONS REPORT – JANUARY 2019**

Page 3

**STRATEGIC PLAN CONFORMITY**

The EGWD'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 EGWD's distribution and treatment system. The EGWD Operations Report assists EGWD 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

Attachment

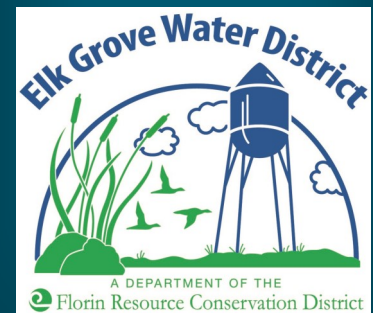
# EGWD

## OPERATIONS REPORT

January 2019



Elk  
Grove  
Water  
District



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

<b><u>Service Requests:</u></b>	January-19		YTD (Since Jan. 1, 2019)	
<b><u>Department</u></b>	<u>Service Request</u>	<u>Hours</u>	<u>Service Request</u>	<u>Hours</u>
<b>Distribution</b>				
Door Hangers	682	31.50	682	31.50
Shut offs	67	13.25	67	13.25
Turn ons	71	4	71	4
Investigations	35	13.25	35	13.25
USA Locates	193	48.25	193	48.25
Customer Complaints				
-Pressure	1	0.50	1	0.50
-Water Quality	2	1	2	1
-Other	0	0	0	0

<b><u>Work Orders:</u></b>	January-19		YTD (Since Jan. 1, 2019)	
<b><u>Department</u></b>	<u>Work Orders</u>	<u>Hours</u>	<u>Work Orders</u>	<u>Hours</u>
<b>Treatment:</b>				
Preventative Maint.	20	39.50	20	39.50
Corrective Maint.	6	62	6	62
Water Samples	23	50	23	50
<b>Distribution:</b>				
Meters Installed	5	2.5	5	2.5
Meter Change Out	21	15.25	21	15.25
Preventative Maint.				
-Hydrant Maintenance (135)	150	50.5	150	50.5
-Valve Exercising (120)	150	8	150	8
-Other	0	0	0	0
Corrective Maint.				
-Leaks	1	14.5	1	14.5
-Other	16	29	16	29
Valve Locates	0	0	0	0
<b>Utility:</b>				
Service Line Replacement	28	544.50	28	544.50
Corrective Maint.	0	0	0	0







# Elk Grove Water District

## Monthly Production

Well 1D School -- Jan. 2019

**Selected Month Production**  
7,554,315 Gallons

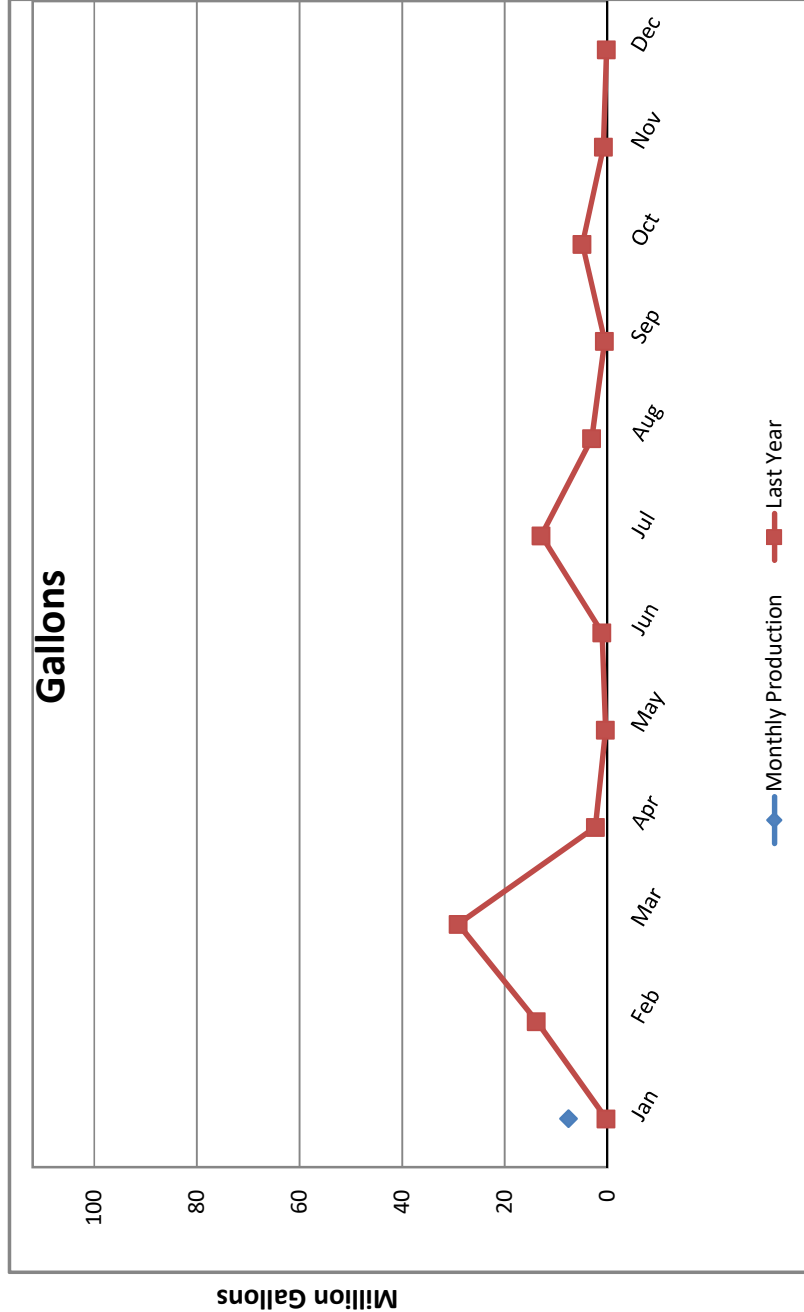
Average GPM:  
1,778

**Motor:**  
Volts: 468  
Volts (Rated): 460  
RPM: 1789  
RPM (Rated): 2115  
Amps A: 178  
Amps A (Rated): 222  
Amps B: 179  
Amps B (Rated): 222  
Amps C: 173  
Amps C (Rated): 222

Motor Temp: 96 F  
Hour Meter: 70.80  
KW Hour Total: 9,040

**Chlorine:**  
Dosing: 1.52 mg/L  
Demand: 0.51 mg/L  
Residual: 1.01 mg/L

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





# Elk Grove Water District

## Monthly Production

Well 4D Webb -- Jan. 2019

**Selected Month Production**  
20,256,003 Gallons

Average GPM:  
1,704

**Motor:**

Volts: 476  
 Volts (Rated): 460  
 RPM: 1604  
 RPM (Rated): 1775  
 Amps A: 187  
 Amps A (Rated): 225  
 Amps B: 186  
 Amps B (Rated): 225  
 Amps C: 186  
 Amps C (Rated): 225

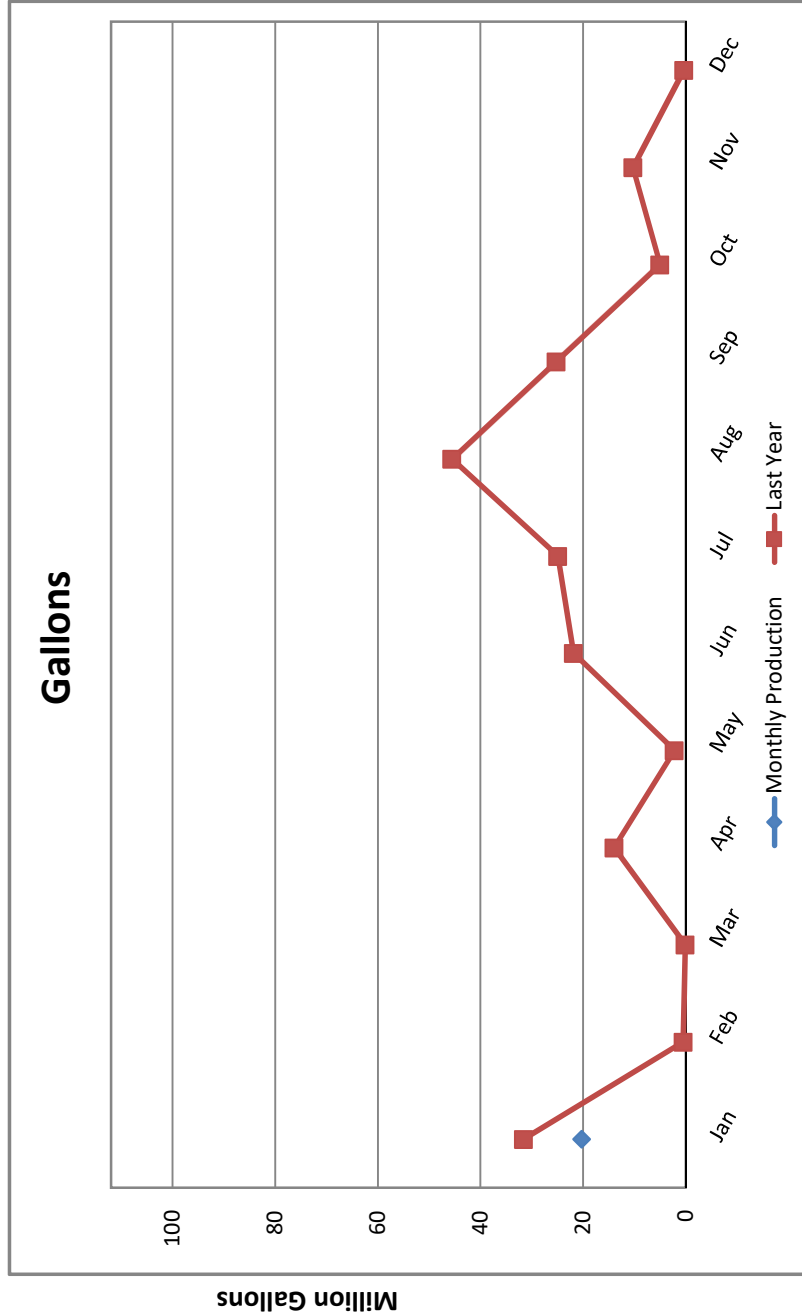
Motor Temp: 118 F  
 Hour Meter: 198.10  
 KW Hour Total: 27,420

**Chlorine:**

Dosing: 1.6 mg/L  
 Demand: 0.59 mg/L  
 Residual: 1.01 mg/L

**Vibration Reading:**

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





# Elk Grove Water District

## Monthly Production

Well 11D Dino -- Jan. 2019

**Selected Month Production**  
21,982,982 Gallons

Average GPM:  
1,697

**Motor:**

Volts: 470  
 Volts (Rated): 460  
 RPM: 1614  
 RPM (Rated): 1775  
 Amps A: 187  
 Amps A (Rated): 225  
 Amps B: 169  
 Amps B (Rated): 225  
 Amps C: 189  
 Amps C (Rated): 225

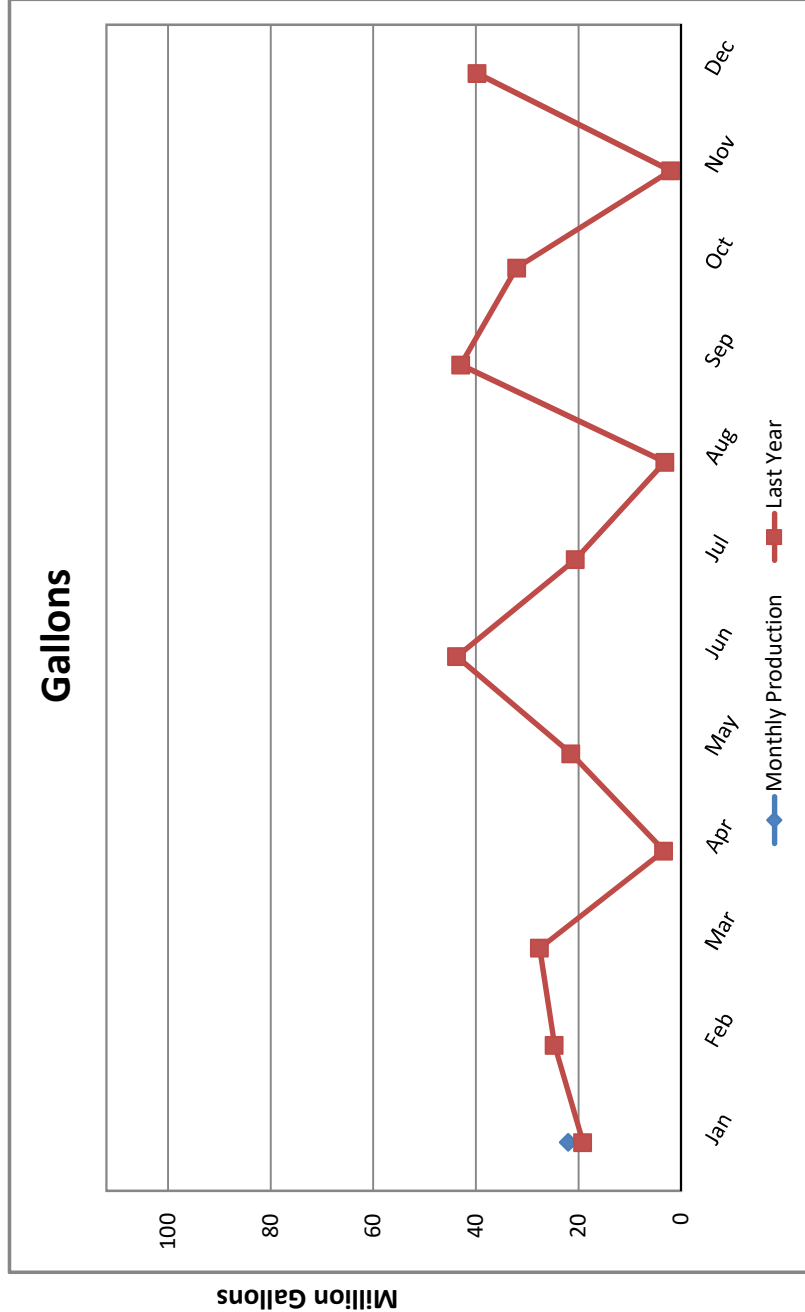
Motor Temp: 97.3 F  
 Hour Meter: 215.80  
 KW Hour Total: 28,380

**Chlorine:**

Dosing: 1.59 mg/L  
 Demand: 0.7 mg/L  
 Residual: 0.89 mg/L

**Vibration Reading:**

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







# Elk Grove Water District

## Monthly Production

Well 14D Railroad -- Jan. 2019

**Selected Month Production**  
4,501,988 Gallons

Average GPM:  
1,641

**Motor:**

Volts: 476  
 Volts (Rated): 460  
 RPM: 1786  
 RPM (Rated): 1785  
 Amps A: 162  
 Amps A (Rated): 171  
 Amps B: 163  
 Amps B (Rated): 171  
 Amps C: 156  
 Amps C (Rated): 171

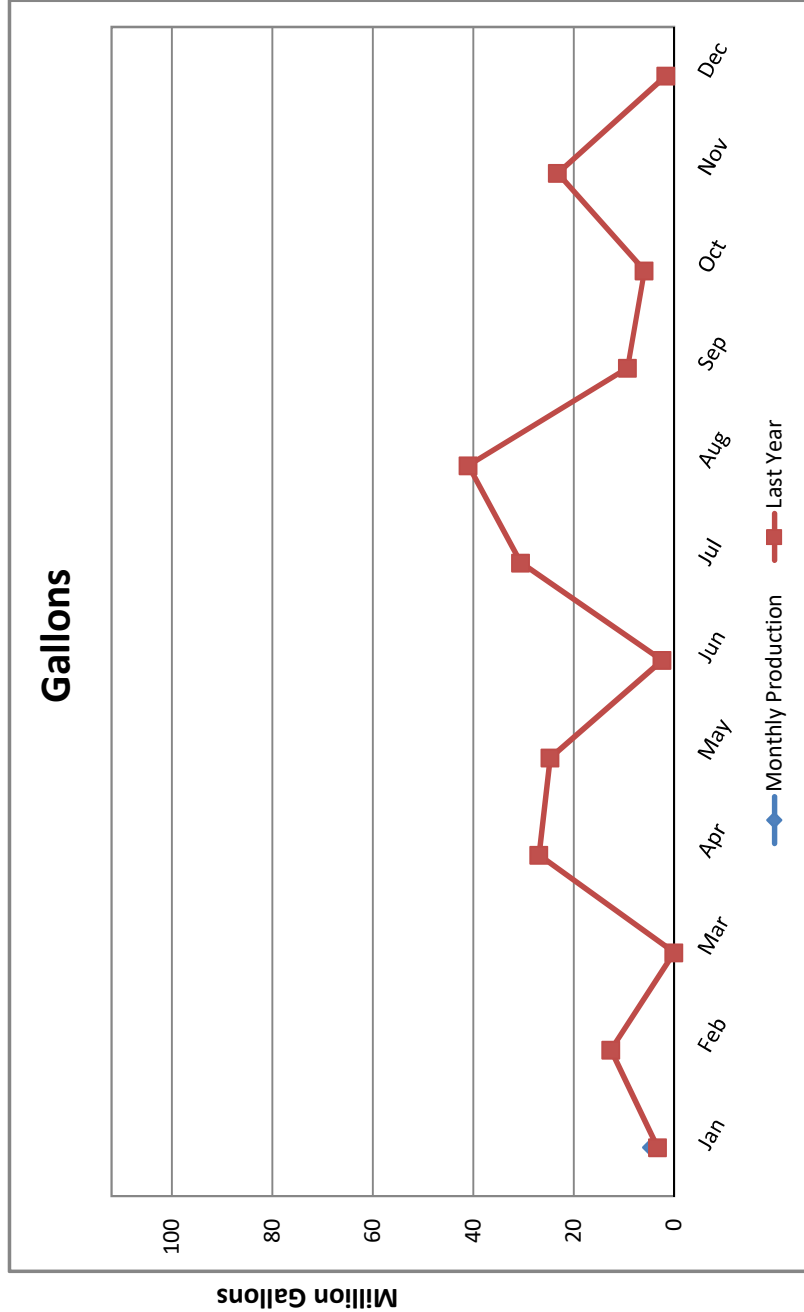
Motor Temp.: 93.3 F  
 Hour Meter: 45.70  
 KW Hour Total: 54,720  
 (KWH total is for the entire facility)

**Chlorine:**

Dosing: 1.62 mg/L  
 Demand: 0.75 mg/L  
 Residual: 0.87 mg/L

**Vibration Reading:**

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





# Elk Grove Water District

## Monthly Production

Well 3 Mar–Val -- Jan. 2019

**Selected Month Production**  
81,000 Gallons

Average GPM: 794

**Motor:**

Volts: 477  
 Volts (Rated): 460  
 RPM: 88  
 RPM (Rated): 1983  
 Amps A: 88  
 Amps A (Rated): 88  
 Amps B: 87  
 Amps B (Rated): 88  
 Amps C: 88  
 Amps C (Rated): 88

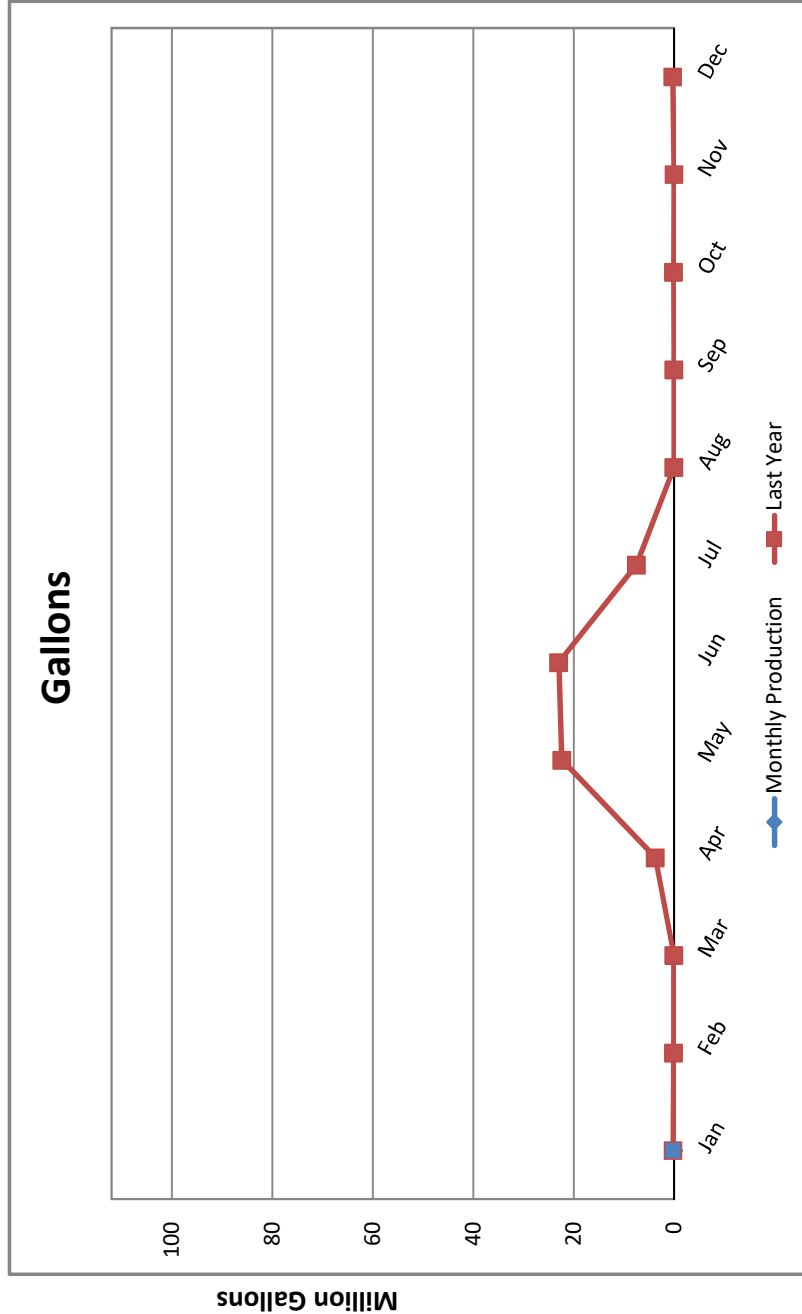
Motor Temp.: 163 F  
 Hour Meter: 1.70  
 KW Hour Total: 288

**Chlorine:**

Dosing: 1.95 mg/L  
 Demand: 1.3 mg/L  
 Residual: 0.65 mg/L

**Vibration Reading:**

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





## Elk Grove Water District

### Monthly Production

Well 8 Williamson -- Jan. 2019  
(Submersible)

**Selected Month Production**  
2,643,459 Gallons

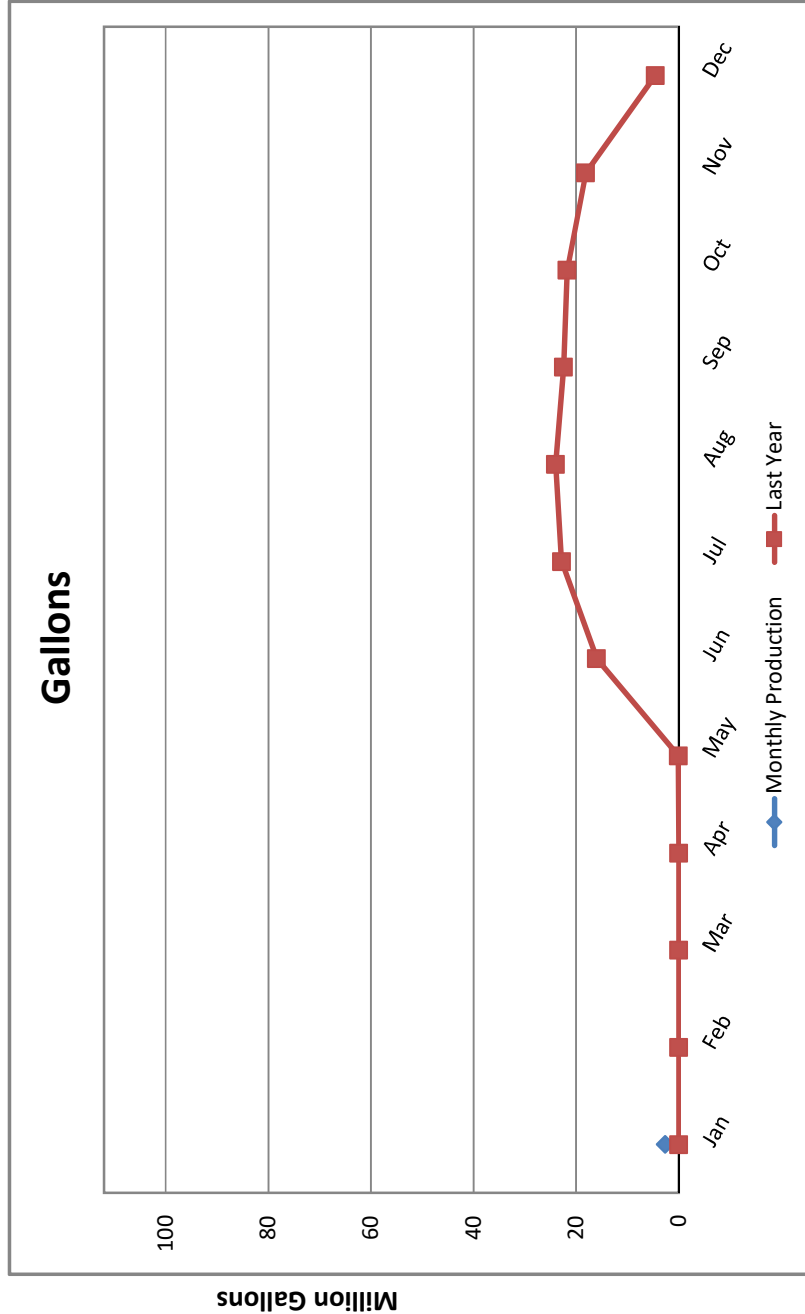
Average GPM: 537

**Motor:**  
Volts: 458  
Volts (Rated): 460

Amps A: 60  
Amps A (Rated): 65  
Amps B: 59  
Amps B (Rated): 65  
Amps C: 60  
Amps C (Rated): 65

Hour Meter: 81.90  
KW Hour Total: 3,400

**Chlorine:**  
Dosing: 1.21 mg/L  
Demand: 0.12 mg/L  
Residual: 1.09 mg/L





## Elk Grove Water District

### Monthly Production

Well 9 Polhemus -- Jan. 2019  
(Submersible)

**Selected Month Production**  
1,239,000 Gallons

Average GPM: 467

**Motor:**

Volts: 483

Volts (Rated): 460

Amps A: 57

Amps A (Rated): 65

Amps B: 57

Amps B (Rated): 65

Amps C: 63

Amps C (Rated): 65

Hour Meter: 44.20

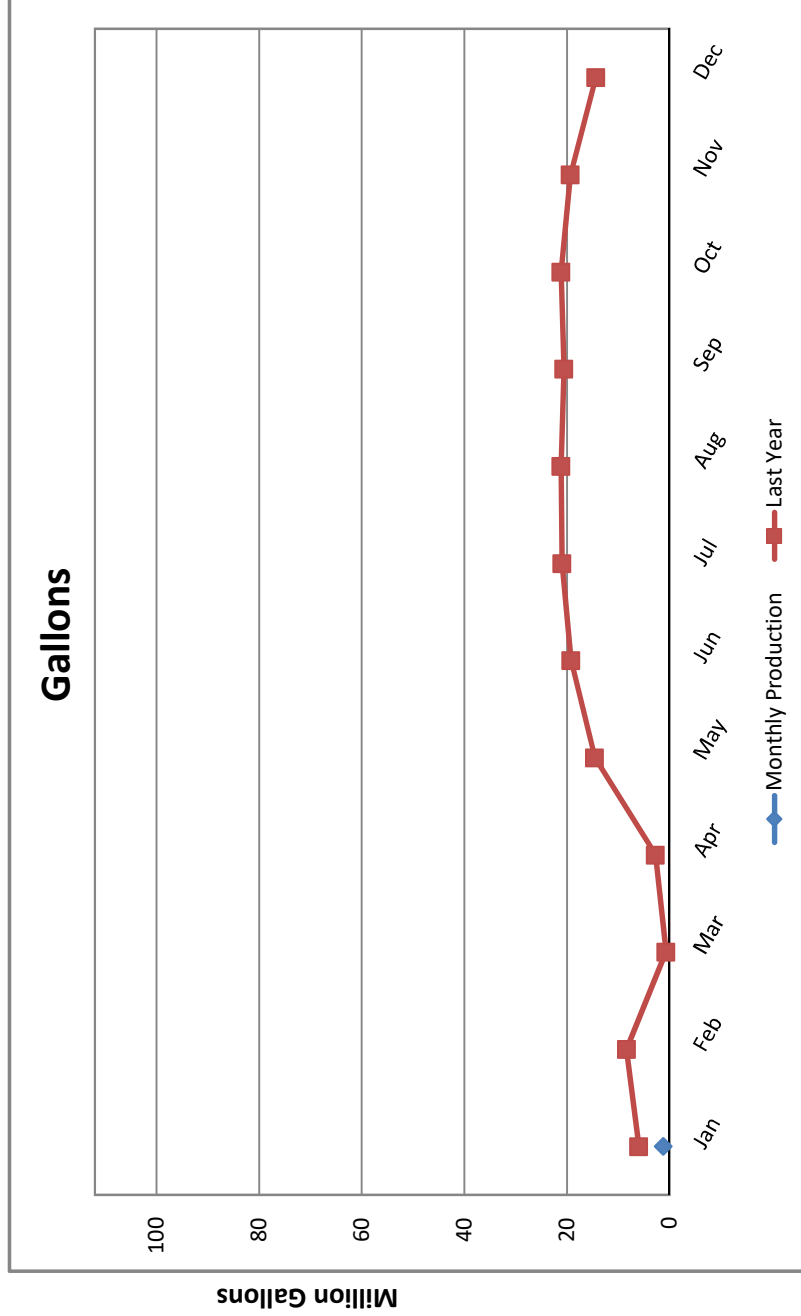
KW Hour Total: 1,864

**Chlorine:**

Dosing: 1.45 mg/L

Demand: 0.45 mg/L

Residual: 1.00 mg/L





## Elk Grove Water District

### Monthly Production

Well 13 Hampton -- Jan. 2019

**Selected Month Production**  
588,254 Gallons

Average GPM: 942

#### Motor:

Volts: 479  
 Volts (Rated): 460  
 RPM: 1788  
 RPM (Rated): 1785  
 Amps A: 103  
 Amps A (Rated): 141  
 Amps B: 104  
 Amps B (Rated): 141  
 Amps C: 105  
 Amps C (Rated): 141

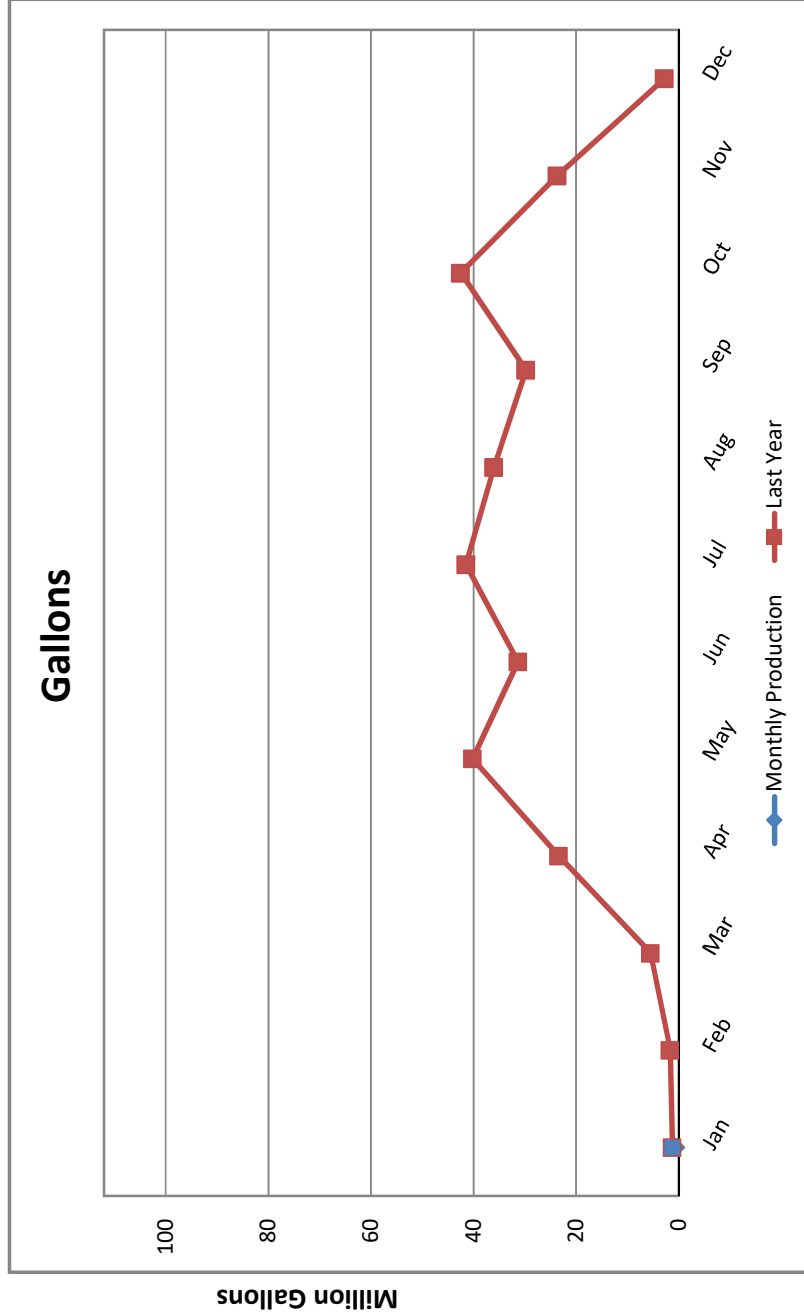
Motor Temp.: 96 F  
 Hour Meter: 10.40  
 KW Hour Total: 2,400

#### Chlorine:

Dosing: 1.57 mg/L  
 Demand: 0.62 mg/L  
 Residual: 0.95 mg/L

#### Vibration Reading:

Base Line: 0.02 in/sec  
 Current: 0.01 in/sec





# Elk Grove Water District

## Combined Total Production

Service Area 1

Jan-2019

**Current Month Production:**

58,847,001 Gallons

**Highest Day Demand of the Month:**

2,114,451

**Date of Occurrence**

14-Jan-19

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

6,360,982

**Date of Occurrence**

18-Aug-18

**"Water Year" Rainfall: (Oct-18 to Sep-19)**

Current Month: 4.22 in

Year To Date: 9.10 in

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

January 2018: 5.20 in

Year To Date: 7.62 in

Last Year Total: 15.96 in

**Temperature:**

This Month High: 65 F

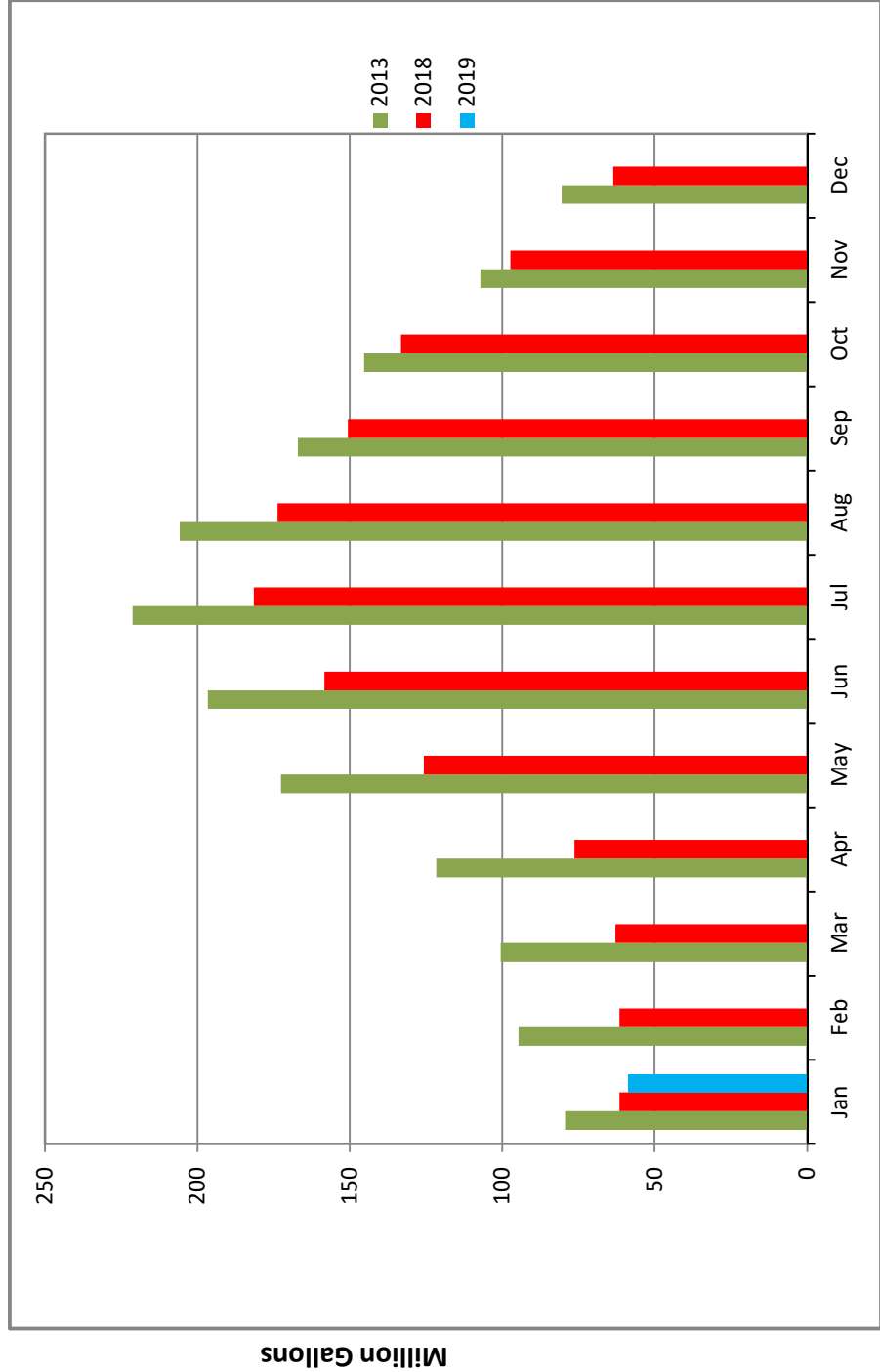
This Month Low: 29 F

This Month Average: 50.2 F

JAN-18 High: 65 F

JAN-18 Low: 32 F

JAN-18 Average: 49.95 F

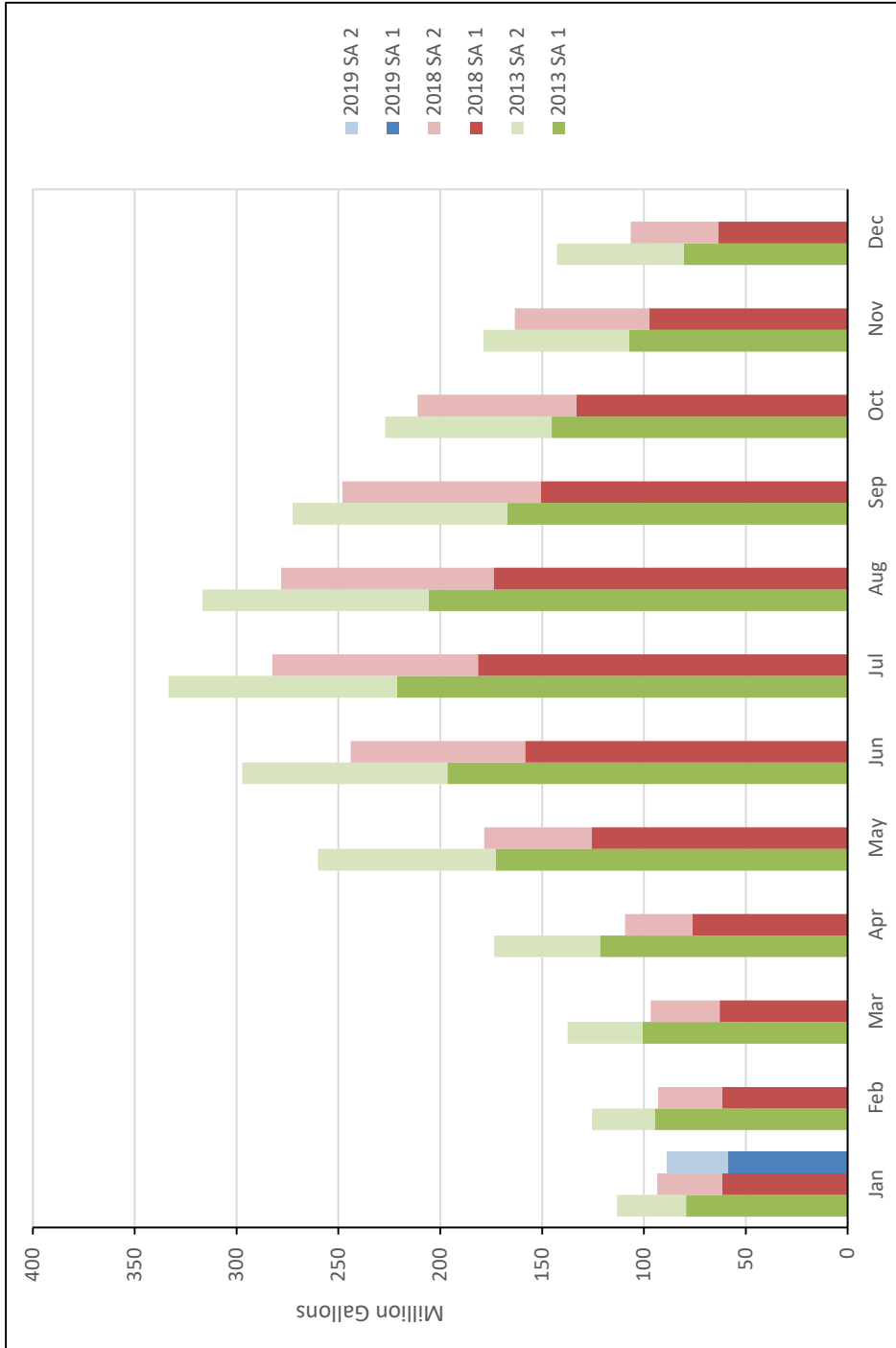




# Elk Grove Water District

## Total Demand/Production

Jan-2019



**Current Month Demand/Production:**  
88,742,317 Gallons  
**Reduction From Jan. 2013:** 13.02%  
**GPCD:** 61.6 Gallons per Day  
**R-GPCD:** 52.4 Gallons per Day

**Service Area 1**  
**Active Connections:** 7,929  
**Current Month Demand/Production:**  
55,847,001 Gallons  
**Reduction From Jan. 2013:** 13.78%  
**GPCD:** 63.1 Gallons per Day  
**R-GPCD:** 51.8 Gallons per Day

**Service Area 2**  
**Active Connections:** 4,414  
**Current Month Demand/Production:**  
29,895,316 Gallons  
**Reduction From Jan. 2013:** 11.47%  
**GPCD:** 59.0 Gallons per Day  
**R-GPCD:** 53.1 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	61,558,850	62,848,303	76,267,144	125,703,221	158,313,394	181,467,446	173,737,676	150,609,278	133,163,991	97,294,654	63,631,042
	Purchased (SA2)	31,925,388	31,512,492	33,779,680	32,989,792	52,692,860	85,679,660	101,031,612	104,457,452	97,400,072	77,996,204	66,116,468	42,849,180
	Total	93,473,139	93,071,342	96,627,983	109,256,936	178,396,081	243,993,054	282,499,058	278,195,128	248,009,350	211,160,195	163,411,122	106,480,222
2019	GW (SA1)	58,847,001											
	Purchased (SA2)	29,895,316											
	Total	88,742,317	0	0	0	0	0	0	0	0	0	0	0

% Reduction from 2013 8.38% 17.12% 29.72% 37.04% 31.41% 17.92% 15.28% 12.16% 8.96% 6.99% 8.55% 25.36%

\*Notes

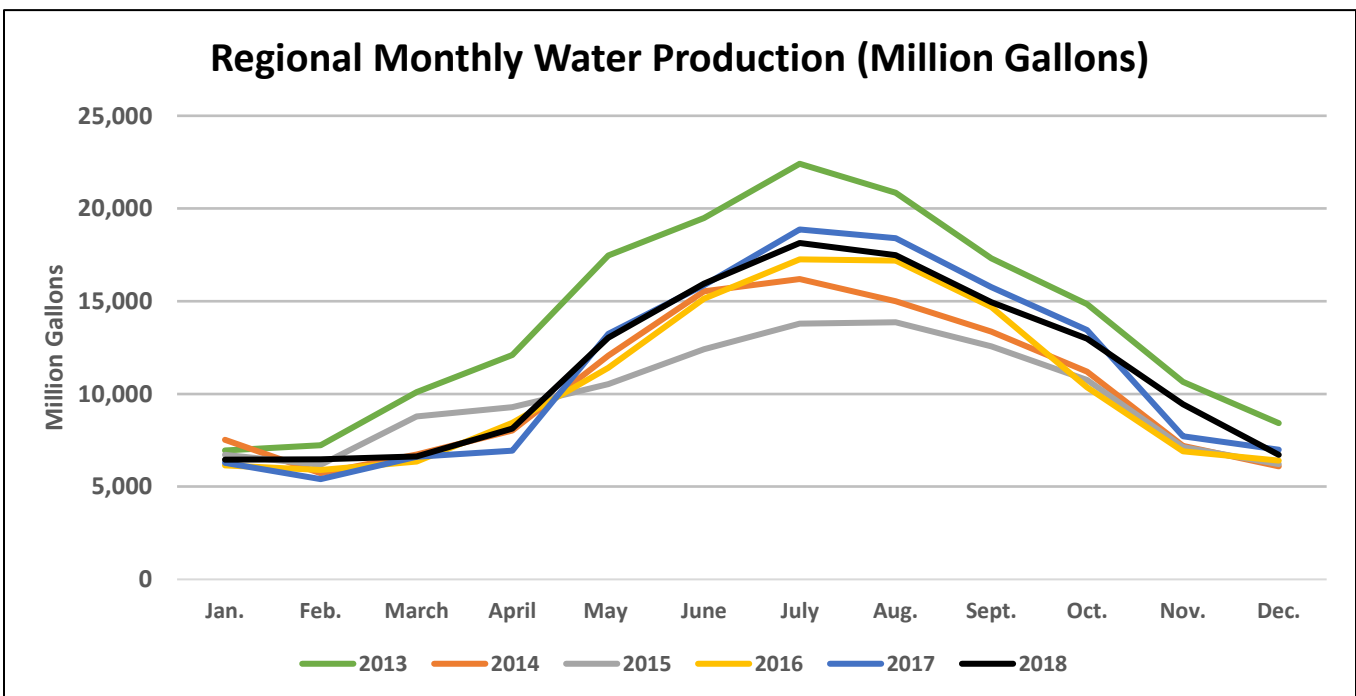
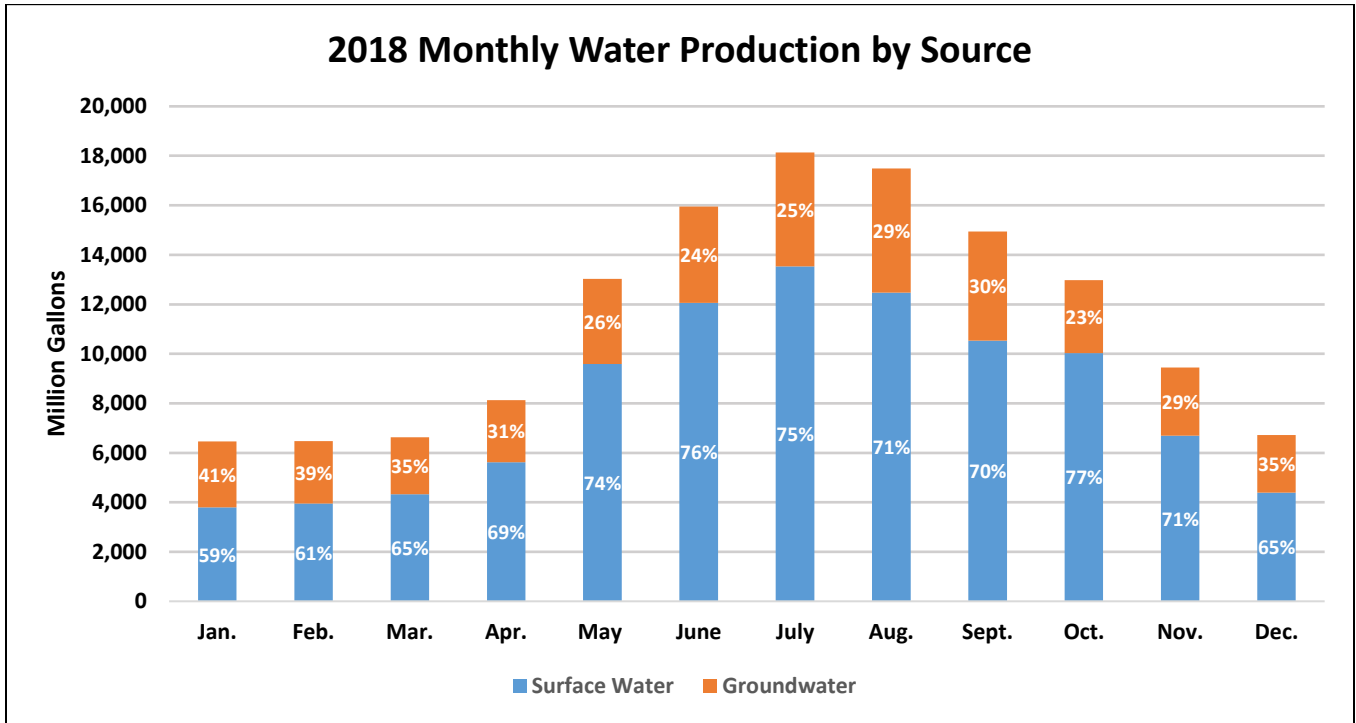
2013 January and February production numbers do not match actually recorded production because of an open intertie delivering water to SA2. Information below is further details.  
 SA1 = Service Area 1, SA2 = Service Area 2. SA1 is all groundwater (GW) production. SA2 is all purchased water from SCWA.  
 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	
	# Accts	CCF Gallons
2019		
Jan	4,412	39,967
Feb		0
Mar		0
Apr		0
May		0
Jun		0
Jul		0
Aug		0
Sep		0
Oct		0
Nov		0
Dec		0



# December 2018 Data Summary

2018 Monthly Water Production by Source (Million Gallons)													
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
SW	3,793	3,949	4,331	5,597	9,595	12,062	13,527	12,466	10,528	10,033	6,697	4,390	96,968
GW	2,663	2,521	2,297	2,513	3,451	3,885	4,614	5,031	4,420	2,948	2,743	2,326	39,412
<b>Total</b>	<b>6,456</b>	<b>6,469</b>	<b>6,627</b>	<b>8,111</b>	<b>13,046</b>	<b>15,947</b>	<b>18,141</b>	<b>17,497</b>	<b>14,947</b>	<b>12,981</b>	<b>9,440</b>	<b>6,716</b>	<b>136,380</b>

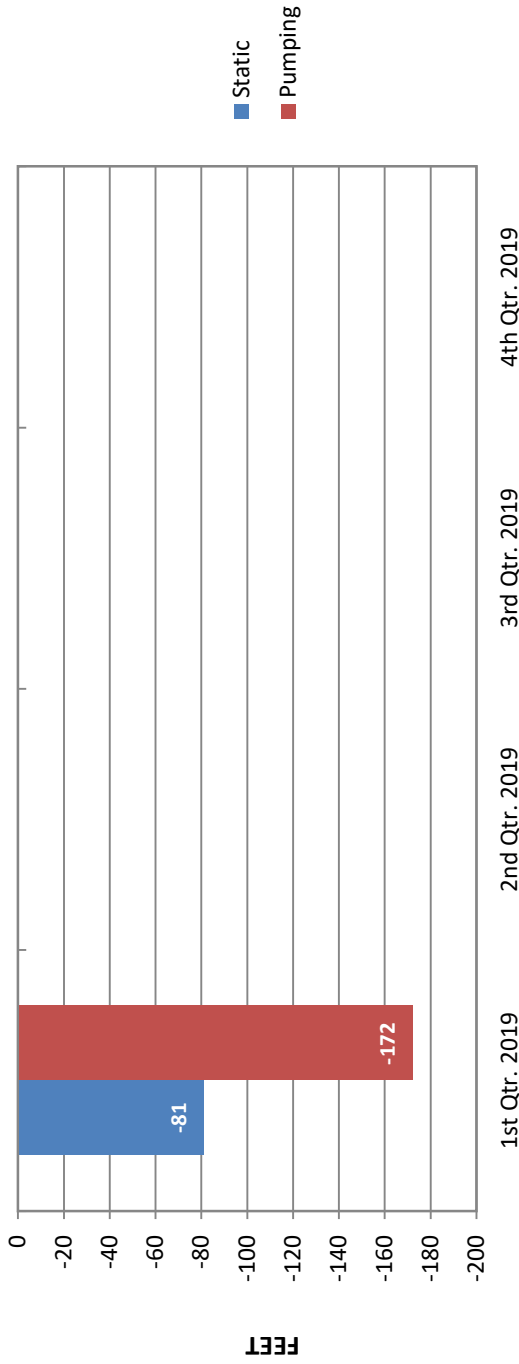




# Elk Grove Water District

## Static and Pumping Levels

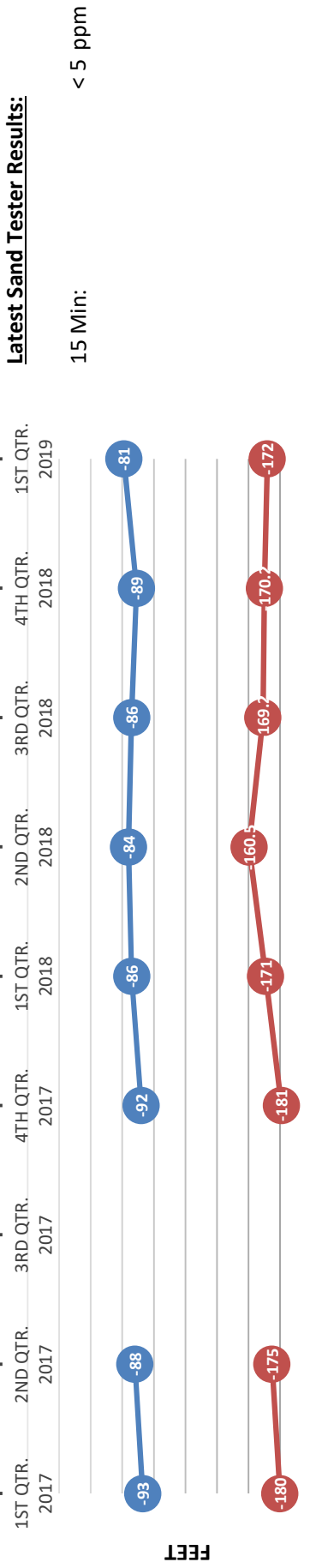
Well 1D School St



### Latest Well Sounding

Static: 81 Ft  
 Pumping: 172 Ft  
 Drawdown: 91 Ft  
 GPM: 1,836  
 Specific Capacity: 20.171

### Sounding Quarter/Year



### Latest Sand Tester Results:

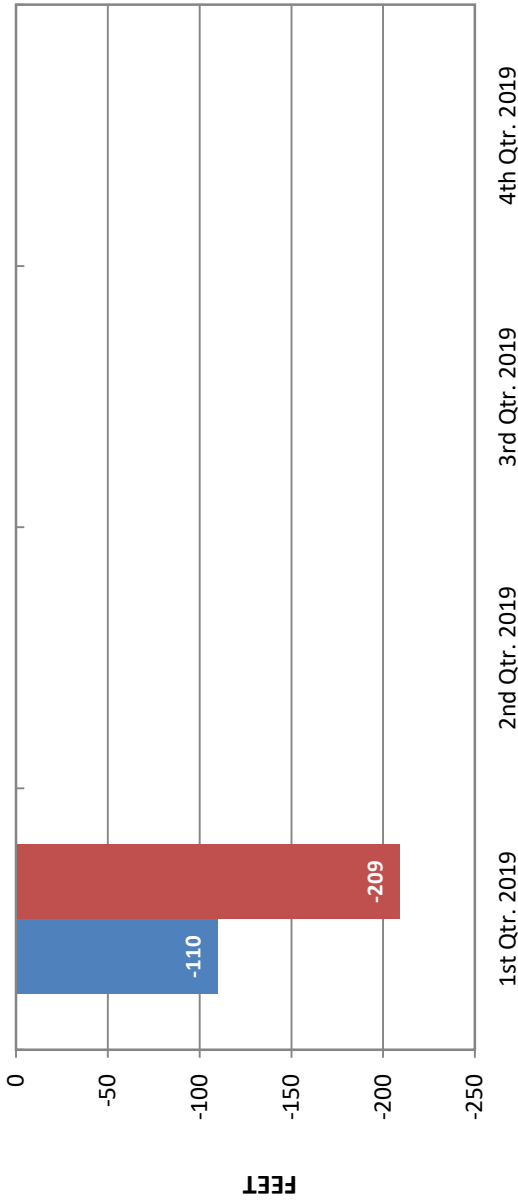
15 Min: < 5 ppm



# Elk Grove Water District

## Static and Pumping Levels

Well 4D Webb St

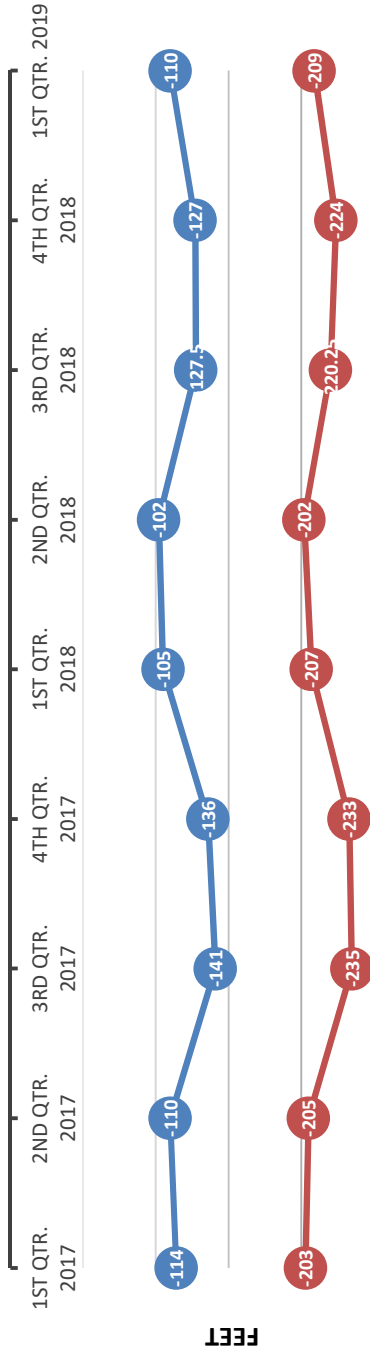


■ Static  
■ Pumping

### Latest Well Sounding

**Static:** 110 Ft  
**Pumping:** 209 Ft  
**Drawdown:** 99 Ft  
**GPM:** 1,707  
**Specific Capacity:** 17.242

### Sounding Quarter/Year



### Latest Sand Tester Results:

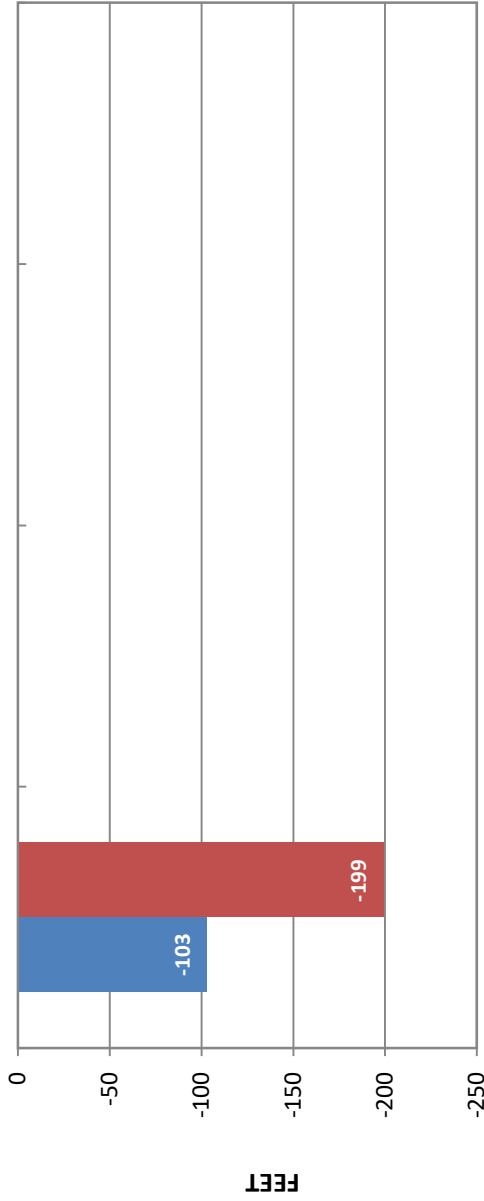
15 Min: < 5 ppm



# Elk Grove Water District

## Static and Pumping Levels

Well 11D Dino

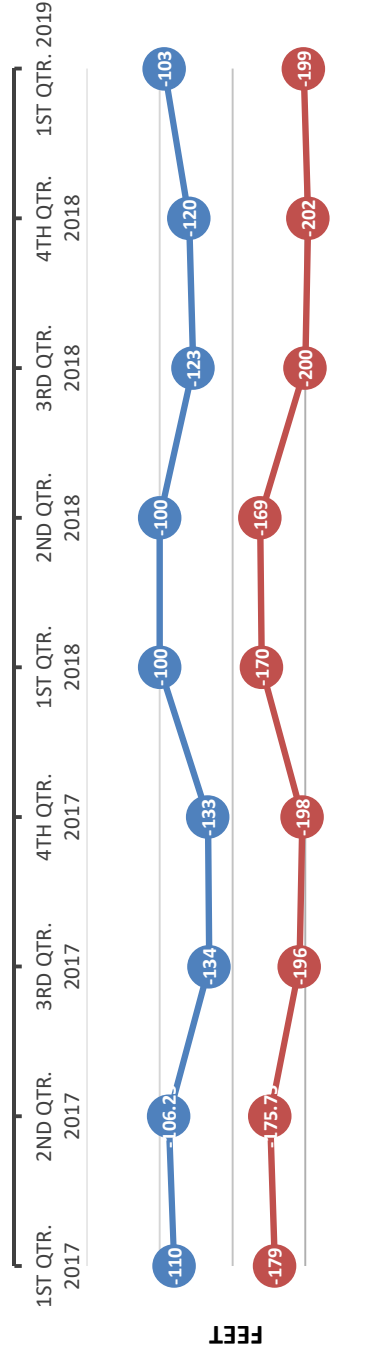


■ Static  
■ Pumping

### Latest Well Sounding

Static: 103 Ft  
Pumping: 199 Ft  
Drawdown: 96 Ft  
GPM: 1,719  
Specific Capacity: 17.906

### Sounding Quarter/Year



### Latest Sand Tester Results:

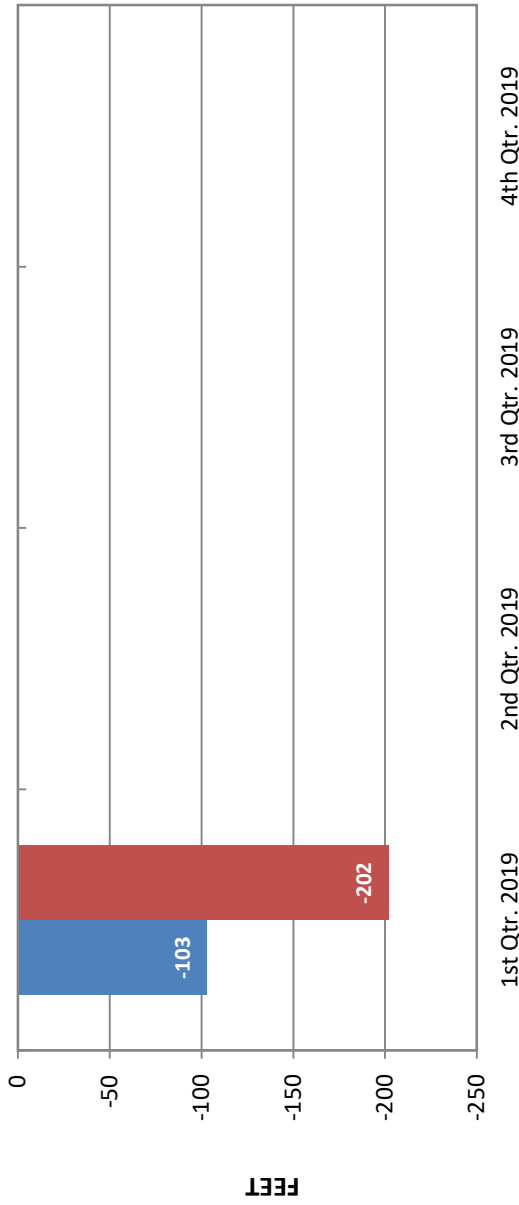
15 Min: < 5 ppm



# Elk Grove Water District

## Static and Pumping Levels

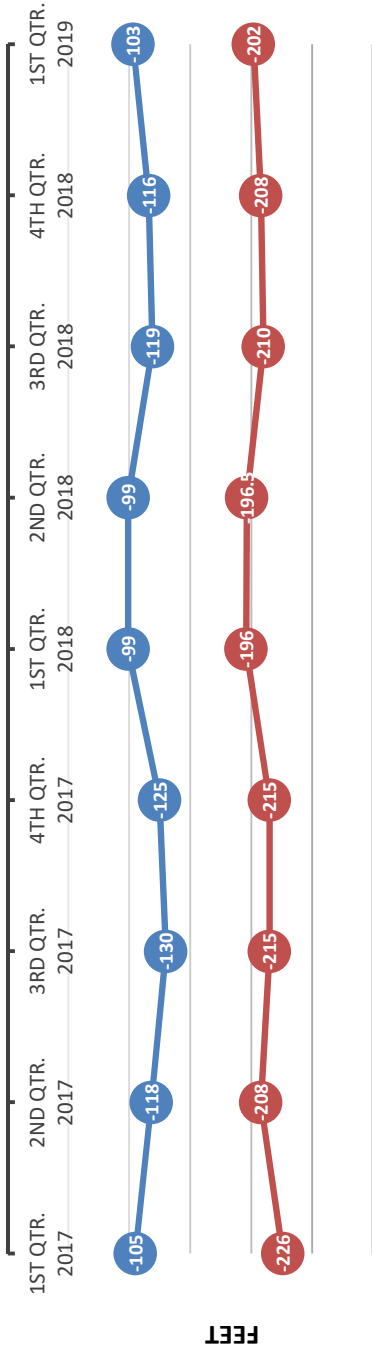
Well 14D Railroad



### Latest Well Sounding

Static: 103 Ft  
 Pumping: 202 Ft  
 Drawdown: 99 Ft  
 GPM: 1,649  
 Specific Capacity: 16.657

### Sounding Quarter/Year



### Latest Sand Tester Results:

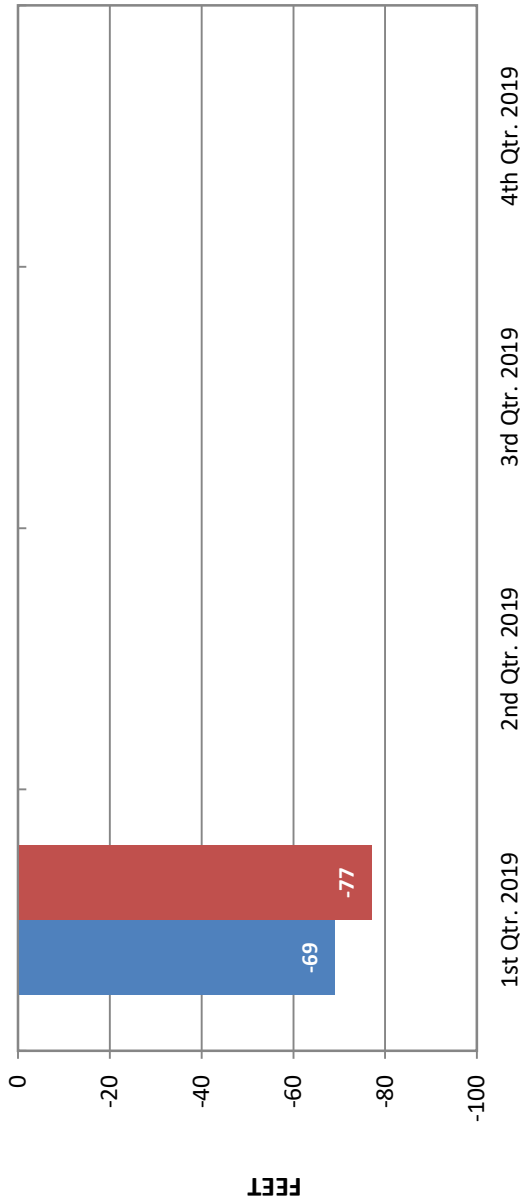
15 Min: < 5 ppm



# Elk Grove Water District

## Static and Pumping Levels

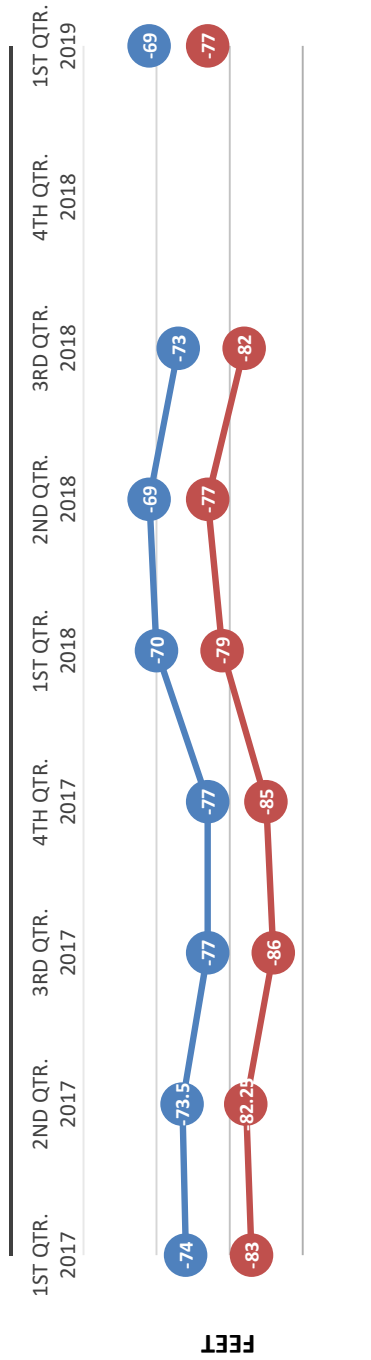
Well 3 Mar-Val



### Latest Well Sounding

Static: 69 Ft  
 Pumping: 77 Ft  
 Drawdown: 8 Ft  
 GPM: 810  
 Specific Capacity: 101.250

### Sounding Quarter/Year



### Latest Sand Tester Results:

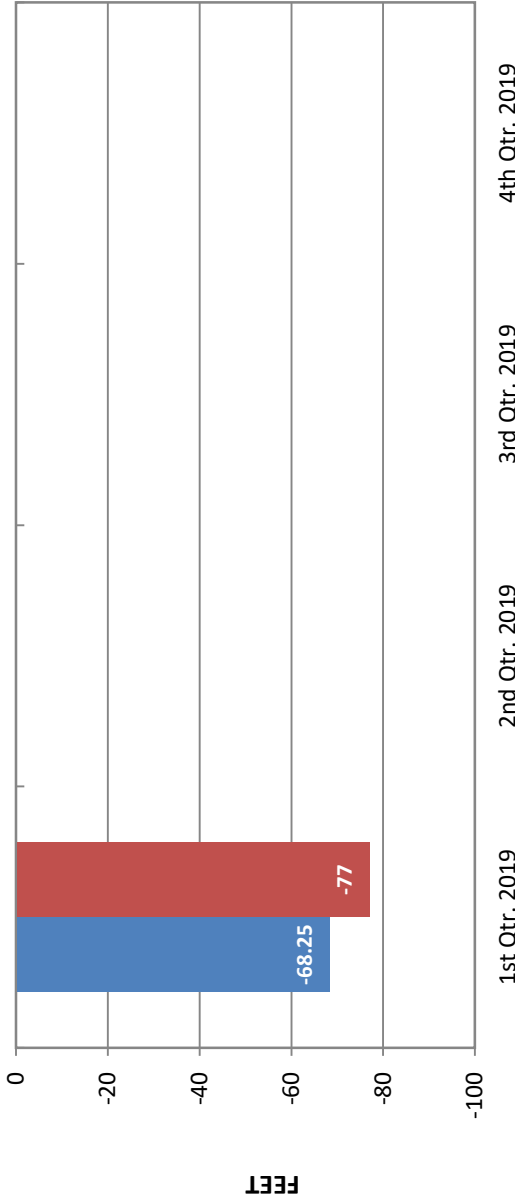
15 Min: 7.044 ppm



# Elk Grove Water District

## Static and Pumping Levels

Well 8 Williamson

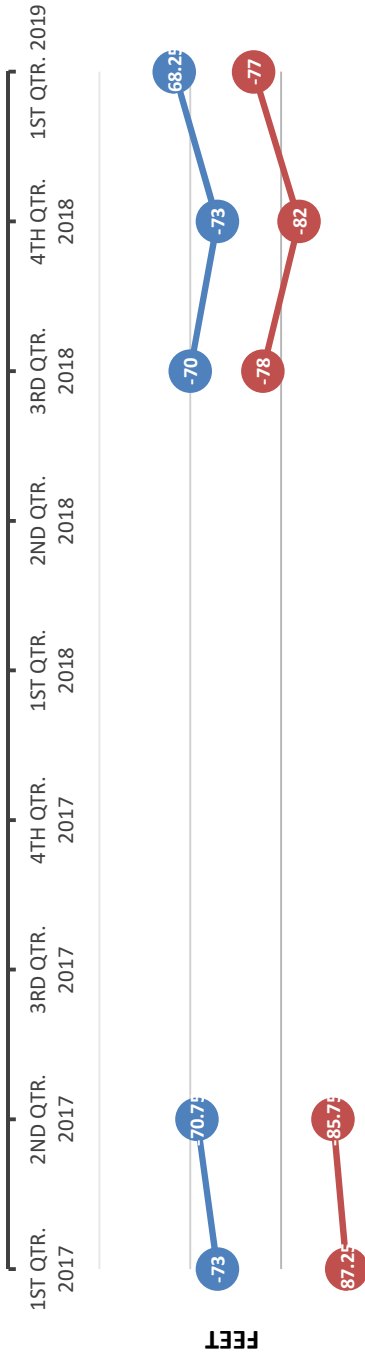


### Latest Well Sounding

**Static:** 68.25 Ft  
**Pumping:** 77 Ft  
**Drawdown:** 8.75 Ft  
**GPM:** 540  
**Specific Capacity:** 61.714

■ Static  
■ Pumping

### Sounding Quarter/Year



### Latest Sand Tester Results:

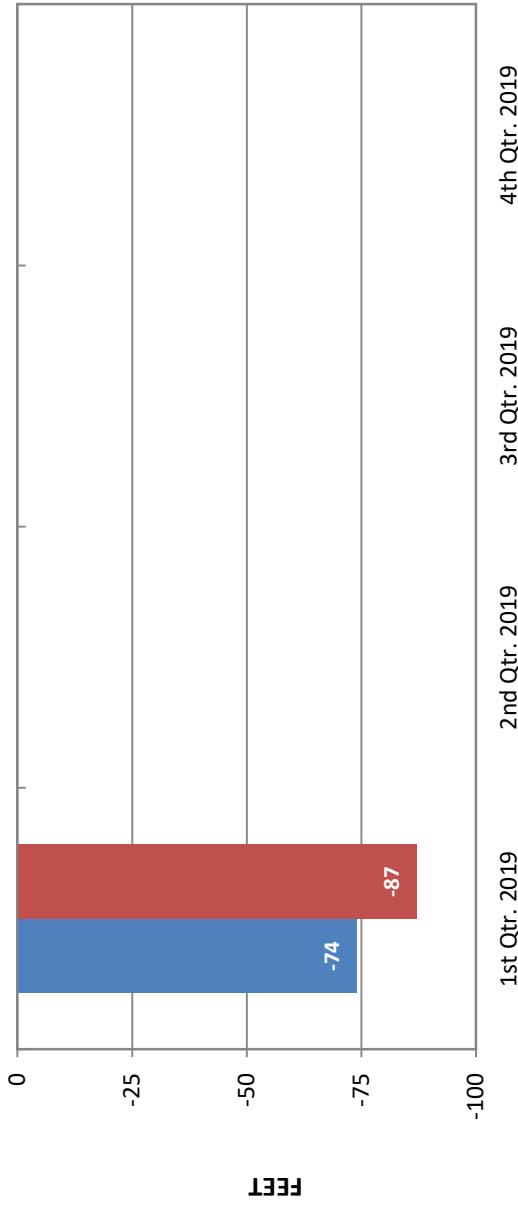
15 Min: < 5 ppm



# Elk Grove Water District

## Static and Pumping Levels

Well 9 Polhemus

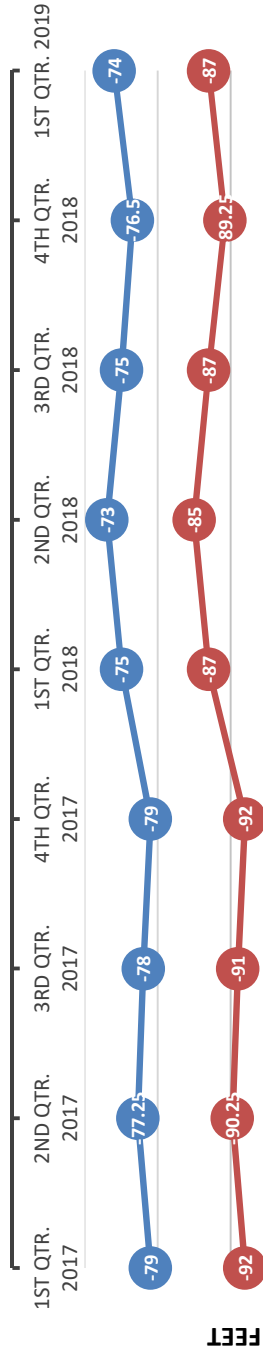


### Latest Well Sounding

Static: 74 Ft  
 Pumping: 87 Ft  
 Drawdown: 13 Ft  
 GPM: 470  
 Specific Capacity: 36.154

■ Static  
 ■ Pumping

### Sounding Quarter/Year



### Latest Sand Tester Results:

15 Min: < 5 ppm

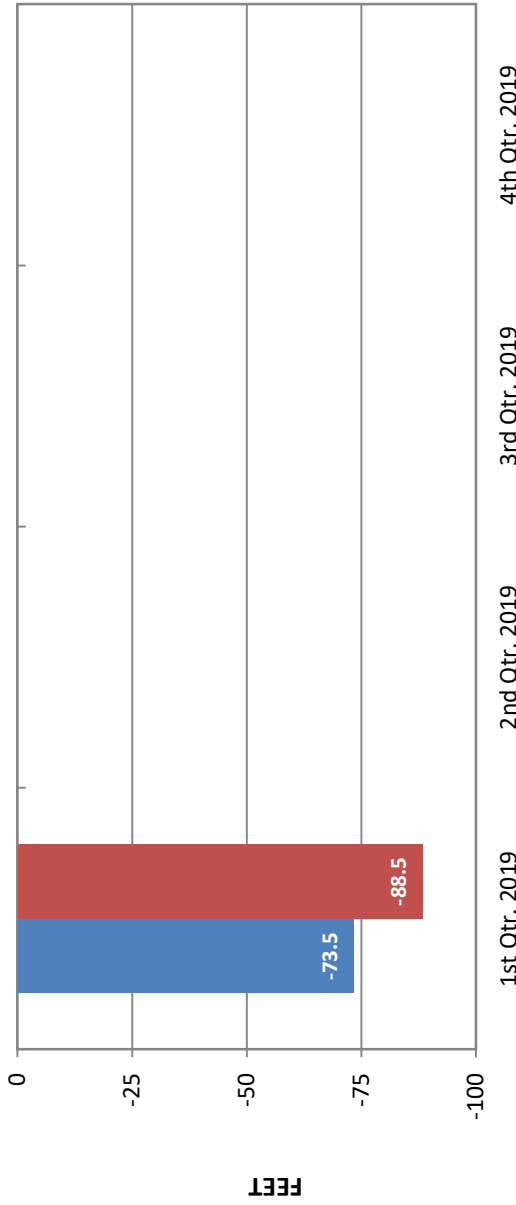




# Elk Grove Water District

## Static and Pumping Levels

Well 13 Hampton

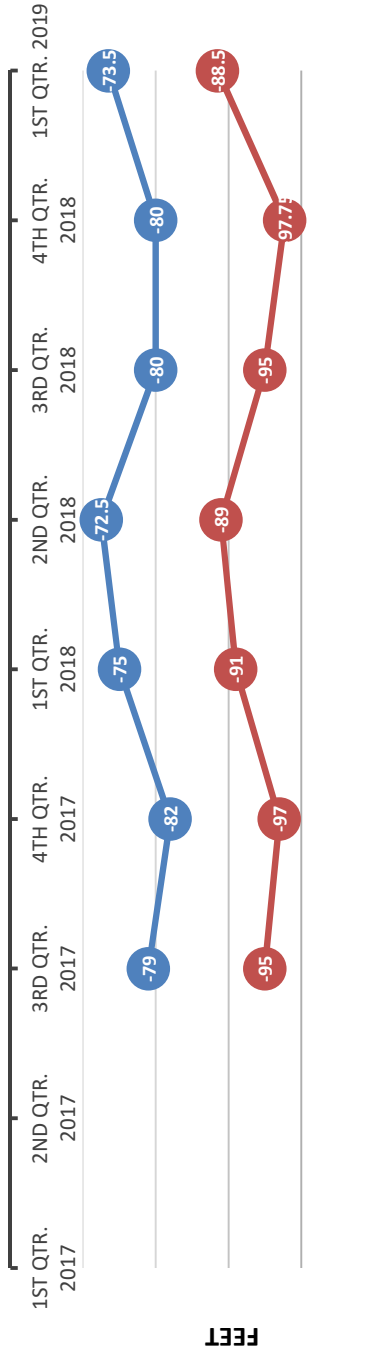


### Latest Well Sounding

**Static:** 73.5 Ft  
**Pumping:** 88.5 Ft  
**Drawdown:** 15 Ft  
**GPM:** 965  
**Specific Capacity:** 64.349

■ Static  
■ Pumping

### Sounding Quarter/Year



### Latest Sand Tester Results:

15 Min: < 5 ppm

**Monthly Sample Report - January 2019  
Water System: Elk Grove Water System**

Sampling Point: 01 - 8693 W. Camden			
Sample Date	Sample Class	Sample Name	Collection Occurrence
1/2/2019	Distribution System	Bacteriological	Week
1/8/2019	Distribution System	Bacteriological	Week
1/15/2019	Distribution System	Bacteriological	Week
1/22/2019	Distribution System	Bacteriological	Week
1/29/2019	Distribution System	Bacteriological	Week
1/15/2019	Distribution System	TTHM / HAA5	Quarterly

Sampling Point: School Well 01D - Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
1/29/2019	Source Water	3 mo - Bacteriological	Quarterly
1/29/2019	Source Water	3 mo - Fe,Mn,As Total	Quarterly
1/29/2019	Source Water	3 mo - Fe,Mn,As Dissolved	Quarterly
1/29/2019	Source Water	Annual Nitrate	Annual

Sampling Point: 02 - 9425 Emerald Vista			
Sample Date	Sample Class	Sample Name	Collection Occurrence
1/2/2019	Distribution System	Bacteriological	Week
1/8/2019	Distribution System	Bacteriological	Week
1/15/2019	Distribution System	Bacteriological	Week
1/22/2019	Distribution System	Bacteriological	Week
1/29/2019	Distribution System	Bacteriological	Week

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

Sampling Point: 03 - 8809 Valley Oak			
Sample Date	Sample Class	Sample Name	Collection Occurrence
1/2/2019	Distribution System	Bacteriological	Week
1/8/2019	Distribution System	Bacteriological	Week
1/15/2019	Distribution System	Bacteriological	Week
1/22/2019	Distribution System	Bacteriological	Week
1/29/2019	Distribution System	Bacteriological	Week

Sampling Point: Webb Well 04D - Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
1/22/2019	Source Water	3 mo - Bacteriological	Quarterly
1/22/2019	Source Water	3 mo - Fe,Mn,As Total	Quarterly
1/22/2019	Source Water	3 mo - Fe,Mn,As Dissolved	Quarterly
1/29/2019	Source Water	Annual Nitrate	Annual

Sampling Point: 04 - 10122 Glacier Point			
Sample Date	Sample Class	Sample Name	Collection Occurrence
1/2/2019	Distribution System	Bacteriological	Week
1/8/2019	Distribution System	Bacteriological	Week
1/15/2019	Distribution System	Bacteriological	Week
1/22/2019	Distribution System	Bacteriological	Week
1/29/2019	Distribution System	Bacteriological	Week

Sampling Point: 05 - 9230 Amsden Ct.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
1/2/2019	Distribution System	Bacteriological	Week
1/8/2019	Distribution System	Bacteriological	Week
1/15/2019	Distribution System	Bacteriological	Week
1/22/2019	Distribution System	Bacteriological	Week
1/29/2019	Distribution System	Bacteriological	Week
1/15/2019	Distribution System	TTHM / HAA5	Quarterly

Sampling Point: 06 - 9227 Rancho Dr.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
1/2/2019	Distribution System	Bacteriological	Week
1/8/2019	Distribution System	Bacteriological	Week
1/15/2019	Distribution System	Bacteriological	Week
1/22/2019	Distribution System	Bacteriological	Week
1/29/2019	Distribution System	Bacteriological	Week

Sampling Point: 07 - Al Gates Park Mainline Dr.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
1/2/2019	Distribution System	Bacteriological	Week
1/8/2019	Distribution System	Bacteriological	Week
1/15/2019	Distribution System	Bacteriological	Week
1/22/2019	Distribution System	Bacteriological	Week
1/29/2019	Distribution System	Bacteriological	Week

Sampling Point: - Williamson Well 8 Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
1/29/2019	Source Water	3 mo - Bacteriological	Quarterly
1/29/2019	Source Water	3 mo - Fe,Mn,As Total	Quarterly
1/29/2019	Source Water	3 mo - Fe,Mn,As Dissolved	Quarterly
1/29/2019	Source Water	3 mo - 1,2,3, TCP	Quarterly
1/29/2019	Source Water	Annual Nitrate	Annual

Sampling Point: 09 - 9436 Hollow Springs Wy.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
1/2/2019	Distribution System	Bacteriological	Week
1/8/2019	Distribution System	Bacteriological	Week
1/15/2019	Distribution System	Bacteriological	Week
1/22/2019	Distribution System	Bacteriological	Week
1/29/2019	Distribution System	Bacteriological	Week
1/15/2019	Distribution System	TTHM / HAA5	Quarterly

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

Sampling Point: 09 - 8417 Blackman Wy.		
Sample Date	Sample Class	Sample Name
		Collection Occurrence
1/2/2019	Distribution System	Bacteriological
1/8/2019	Distribution System	Bacteriological
1/15/2019	Distribution System	Bacteriological
1/22/2019	Distribution System	Bacteriological
1/29/2019	Distribution System	Bacteriological
1/8/2019	Distribution System	Fluoride

Sampling Point: 10 - 9373 Oreo Ranch Cir.		
Sample Date	Sample Class	Sample Name
		Collection Occurrence
1/2/2019	Distribution System	Bacteriological
1/8/2019	Distribution System	Bacteriological
1/15/2019	Distribution System	Bacteriological
1/22/2019	Distribution System	Bacteriological
1/29/2019	Distribution System	Bacteriological

Sampling Point: Dino Well 11D - Raw Water		
Sample Date	Sample Class	Sample Name
		Collection Occurrence
1/15/2019	Source Water	3 mo - Bacteriological
1/15/2019	Source Water	3 mo - Fe,Mn,As Total
1/15/2019	Source Water	3 mo - Fe,Mn,As Dissolved
1/15/2019	Source Water	Annual Nitrate

Sampling Point: Hampton Well 13 - Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
1/2/2019	Source Water	Fe, Mn, As, Total	Weekly
1/2/2019	Source Water	Bacteriological	Weekly
1/8/2019	Source Water	Fe, Mn, As, Total	Weekly
1/8/2019	Source Water	Bacteriological	Weekly
1/15/2019	Source Water	Fe, Mn, As, Total	Weekly
1/22/2019	Source Water	Fe, Mn, As, Total	Weekly
1/29/2019	Source Water	Fe, Mn, As, Total	Weekly

Sampling Point: Hampton WTP Effluent			
Sample Date	Sample Class	Sample Name	Collection Occurrence
1/2/2019	Treated Effluent	Fe, Mn, As, Total	Weekly
1/8/2019	Treated Effluent	Fe, Mn, As, Total	Weekly
1/15/2019	Treated Effluent	Fe, Mn, As, Total	Weekly
1/22/2019	Treated Effluent	Fe, Mn, As, Total	Weekly
1/29/2019	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
1/8/2019	Source Water	3 mo - Bacteriological	Quarterly
1/8/2019	Source Water	3 mo - Fe, Mn, As Total	Quarterly
1/8/2019	Source Water	3 mo - Fe, Mn, As Dissolved	Quarterly
1/8/2019	Source Water	3 mo - 1,2,3, TCP	Quarterly
1/8/2019	Source Water	Annual Nitrate	Annual

**Sampling Point: Railroad WTP Effluent**

Sample Date	Sample Class	Sample Name	Collection Occurrence
1/8/2019	Treated Plant Effluent	WTP Eff - Fe,Mn,As,Al Total	Month
1/8/2019	Treated Plant Effluent	WTP Eff - Fe,Mn,As,Al Dissolved	Month

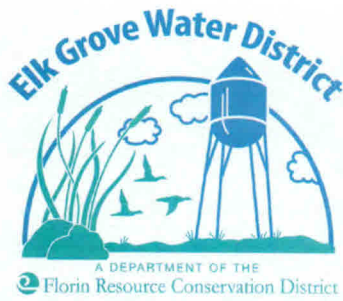
**Sampling Point: Railroad WTP Backwash Tank**

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

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

Sample Date	Sample Class	Sample Name	Collection Description
1/8/2019	Distribution System	Bacteriological	Milestone/Fieldstone New Water Mains

<u>Colors</u>	<u>Monthly Total</u>	<u>Yearly Total</u>
Black = Scheduled	84	84
Green = Unscheduled	7	7
Red = Incomplete Sample	0	



February 7, 2019

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 2019.

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 light blue horizontal line.

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> January	<b>Year:</b> 2019
-----------------------	-------------------

<input checked="" type="checkbox"/>	Water use/flow meter report	Hampton WTP – 26,258			
		Railroad WTP – 0			
			<b>Date</b>	<b>Time</b>	<b>pH</b>
		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:

2/7/2019



February 4, 2019

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 2019.

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 typed 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;">2019</p>

	Number Required	Number Collected	Number Total Coliform Positives	Number E.coli Positives
1. Routine Samples (see note 1)	50	50	0	<span style="border: 1px solid black; padding: 2px;">0</span>
2. Repeat Samples following samples that are Total Coliform Positive and <i>E.coli</i> <b>Negative</b> (see notes 10 and 11)		0	0	<span style="border: 1px solid black; padding: 2px;">0</span>
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	<span style="border: 1px solid black; padding: 2px;">0</span>	<span style="border: 1px solid black; padding: 2px;">0</span>
4. Treatment Technique (TT)/MCL Violation Computation for Total Coliform/ <i>E. coli</i> Positive Samples				
a. Totals (sum of columns)	0	0	0	<span style="border: 1px solid black; padding: 2px;">0</span>
b. If 40 or more samples collected in month, determine percent of samples that are total coliform positive [(total number positive/total number collected) x 100] =	0	%		
c. 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)		0	0	<span style="border: 1px solid black; padding: 2px;">0</span>
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: right; font-size: 1.2em;">2/4/2019</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.**





February 6, 2019

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 2019.

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 light blue 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

Date	Meter Reading	Well Production	Backwash Meter	Reclaim Meter	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	581226556		10302190	541975	1/2/2019	0.016	0.01	0.016	0.006	7	<2	6.8	7.2
1	581226556	0	10302190	541975	1/8/2019	0.067	0.026	0.038	0.007	7	<2		
2	581334368	107812	10313088	541975	1/15/2019	0.019	0.012	0.011	0.006	8	2	CI2	0.84
3	581401990	67622	10313088	541975	1/22/2019	0	0.016	0.021	0.006	5	2	CI2	7.3
4	581401990	0	10313088	541975	1/29/2019	0.02	0.039	0.021	0.016	5	2	CI2	0.91
5	581401990	0	10313088	541975								Week 3: 6.8	7.4
6	581401990	0	10313088	541975						6.2 Gal			
7	581401990	0	10313088	541975						Total Gallons Sodium Hypochlorite:			
8	581401990	0	10313088	541975						Pounds per day		6.9	7.5
9	581462011	60021	10313088	541975						Dosage (Milligrams Per Liter @ 12.5% Cl)			
10	581558535	96524	10313088	541975						1.8 mg/L			
11	581558535	0	10313088	541975						Total Gallons Ferric Chloride:			
12	581558535	0	10313088	541975						Dosage (Milligrams Per Liter @ 38% FeCl)			
13	581558535	0	10313088	541975						3.4 Gal			
14	581558535	0	10313088	541975						.65mg/L			
15	581558535	0	10313088	541975						Total Gallons Sodium Hydroxide:			
16	581704708	146173	10323956	541975						Dosage (Gallons Per Hour @ 30% NaOH)		0.48	Gal/Hr
17	581704708	0	10323956	541975						4.8 Gal			
18	581704708	0	10323956	541975						Total Gallons Sulfuric Acid :			
19	581704708	0	10323956	541975						Dose (Gallons Per Hour @ 93% H2SO4 )		0.33	Gal/Hr
20	581704708	0	10323956	541975						3.3 Gal			
21	581704708	0	10323956	541975						Total Backwashed		21,766	Gal
22	581704708	0	10323956	541975						Total Water Pumped		588,254	Gal
23	581761446	56738	10323956	541975						Total Reclaim		0	Gal
24	581761446	0	10323956	541975						Total Water Treated		588,254	Gal
25	581761446	0	10323956	541975						Reporting Limits/Units			
26	581761446	0	10323956	541975						Maximum Contaminant Levels (MCLs)			
27	581761446	0	10323956	541975						Iron = 0.100 mg/L			
28	581761446	0	10323956	541975						Iron (Fe) = 0.300 mg/L (Secondary)			
29	581761446	0	10323956	541975						Manganese = 0.010 mg/L			
30	581814810	53364	10323956	541975						Manganese (Mn) = 0.050 mg/L (Secondary)			
31	581814810		10323956	541975						Arsenic = 1.0 ug/L			
										Arsenic (As) = 10 ug/L (Primary)			
<b>Total</b>		588,254	21,766	0						Prepared By: Steve Shaw			
										Date: 2/6/2019			



February 4, 2019

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

### **MONTHLY FLUORIDATION MONITORING REPORT**

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Enclosed is the Monthly Summary of the Fluoridation Monitoring from Elk Grove Water District for January 2019.

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 above the printed name.

STEVE SHAW  
WATER TREATMENT SUPERVISOR

# ELK GROVE WATER DISTRICT AREA 2

## DISTRIBUTION SYSTEM

### MONTHLY FLUORIDATION MONITORING REPORT

January 2019

Week Location of Sample Monitoring Results (mg/L)

Week	Location of Sample	Date	Time	Results
1	Hollow Springs	1/2/2019	8:49 AM	0.51
1	Al Gates Park	1/2/2019	9:13 AM	0.56
1	Oreo Ranch	1/2/2019	9:32 AM	0.57
1	Blackman	1/2/2019	11:29 AM	0.67
2	Hollow Springs	1/8/2019	9:54 AM	0.6
2	Al Gates Park	1/8/2019	10:11 AM	0.53
2	Oreo Ranch	1/8/2019	10:24 AM	0.55
2	Blackman	1/8/2019	12:39 PM	0.55
3	Hollow Springs	1/15/2019	9:31 AM	0.59
3	Al Gates Park	1/15/2019	9:48 AM	0.59
3	Oreo Ranch	1/15/2019	10:02 AM	0.65
3	Blackman	1/15/2019	11:08 AM	0.64
4	Hollow Springs	1/22/2019	9:43 AM	0.54
4	Al Gates Park	1/22/2019	9:59 AM	0.5
4	Oreo Ranch	1/22/2019	10:13 AM	0.58
4	Blackman	1/22/2019	12:27 PM	0.61
5	Hollow Springs	1/29/2019	8:24 AM	0.55
5	Al Gates Park	1/29/2019	8:39 AM	0.54
5	Oreo Ranch	1/29/2019	8:58 AM	0.52
5	Blackman	1/29/2019	11:22 AM	0.61

Monthly fluoride split sample results:

Date: 1/8/2019

Water System Results: 0.55 mg/L

Approved Lab: 0.62 mg/L

Contact Name: Steve Shaw

Telephone : (916) 585-9386

System PWS Number: 3410008

# Elk Grove Water District

## Preventative Maintenance Program

### Groundwater Wells

Monthly													Semi-annual			Annual																	
													Refer: 1ST 6-MO. 2ND 6-MO.			Refer: 2019																	
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC																					
<b>Well 14D</b> Railroad	WQ 1/8/19 16871																	Sect: 7.1	Sect: 7.2	Sect: 7.3													
<b>Well 4D</b> Webb	WQ 1/15/19 16873																				Sect: 8.1	Sect: 8.2	Sect: 8.3										
<b>Well 11D</b> Pino	WQ 1/8/19 16874																							Sect: 9.1	Sect: 9.2	Sect: 9.3							
<b>Well 1D</b> School	WQ 1/15/19 16875																									Sect: 13.1	Sect: 13.2	Sect: 13.3					
<b>Well 3</b> Mar-Val	WQ 1/14/19 16876																											Sect: 12.1	Sect: 12.2	Sect: 12.4			
<b>Well 8</b> Williamson	AH 1/7/19 16877																													Sect: 11.1	Sect: 11.4		
<b>Well 9</b> Polhemus	WQ 1/10/19 16878																														Sect: TBD	Sect: TBD	
<b>Well 13</b> Hampton	AH 1/9/19 16879																															Sect: TBD	Sect: TBD



Year: 2019

# 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.	2019	
Clor-Tec System	Section: 4.2	WQ 1/17/19 16880												Section: 4.3					Section: 4.4							
Filter System	Section: 5.1	WQ 1/16/19 16881												Section: 5.2					Section: 5.3							
Backwash System	Section: 2.1	WQ 1/18/19 16882												Section: 2.2					Section: 2.3							
Booster Pumps	Section: 3.1	WQ 1/22/19 16883												Section: TBD					Section: 3.2							
LAB														Section: 1.1					Section: 1.2							
Clear Wells																			Section: 2.4							
MCC																			Section: 1.2							

Year: 2019

# 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	Refer.	1st	2nd	3rd	4th	Refer.	1ST	6-2ND	6-MO.	Refer.	2019	
Chemical Systems	TBD	AH 1/9/19 16884												TBD					Section: TBD					Section: TBD	
Filter System	TBD	AH 1/9/19 16885												TBD					Section: TBD					Section: TBD	
Backwash System	TBD	AH 1/9/19 16886												TBD					Section: TBD					Section: TBD	
LAB																			Section: TBD					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.	2019
Railroad	Initials	WQ												Section:	TBD
	Date	1/16/19													
	W.O. #	16887													
Webb	Initials	WQ												Section:	TBD
	Date	1/15/19													
	W.O. #	16888													
Dino	Initials	WQ												Section:	TBD
	Date	1/8/19													
	W.O. #	16889													
Admin.	Initials	AH												Section:	TBD
	Date	1/20/19													
	W.O. #	16890													
		= Load Test													

Elk Grove Water District  
Backflow Prevention Program 2019

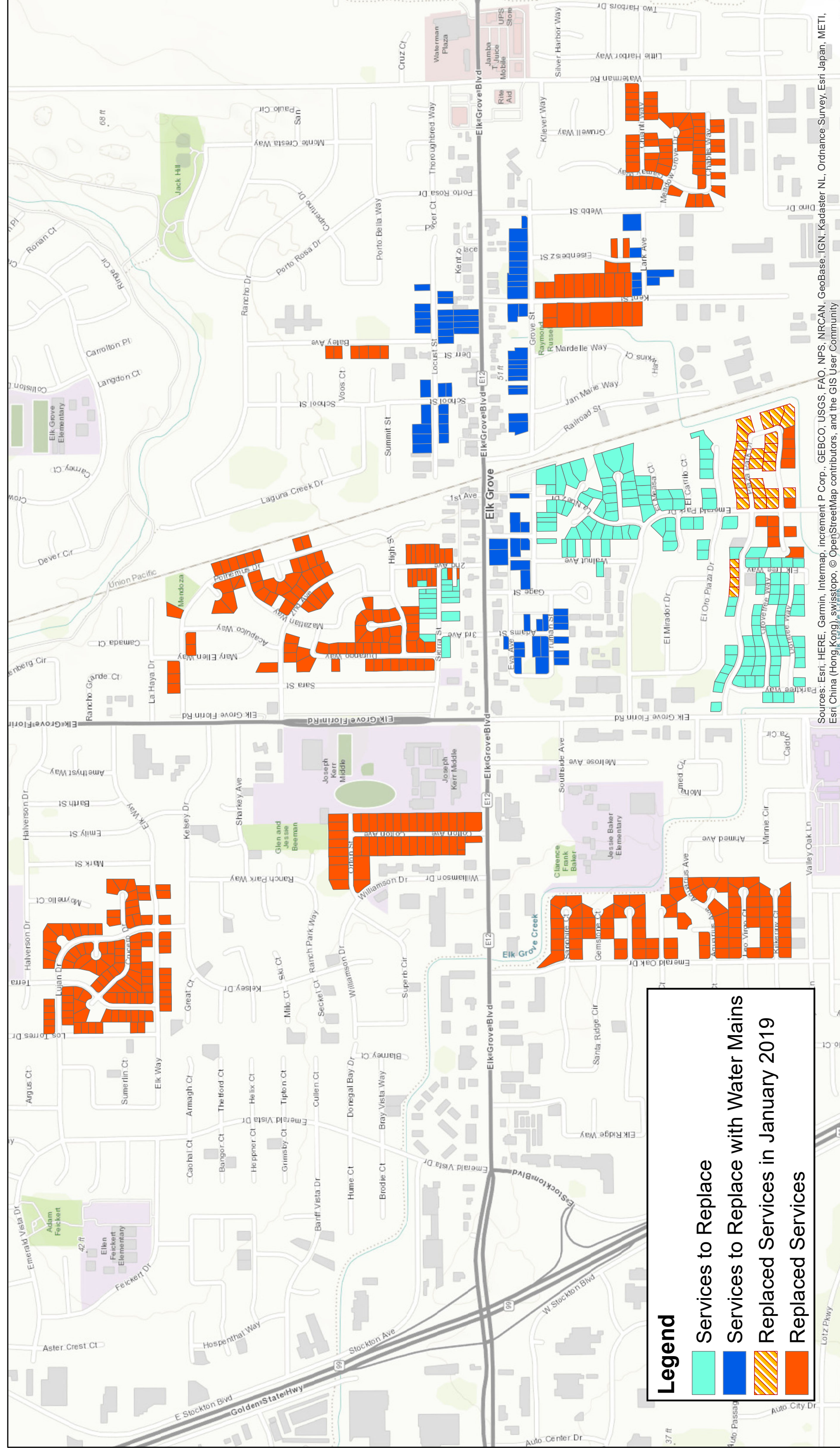
Backflow Device Reports												
CURRENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Notices Issued	48											
Assemblies Tested	41											
Passed Initial Test	41											
Failed Initial Test	0											
Failed Devices Retested----Passed												
Investigations or Address Change	0											
Inactivated Devices	2											
Schedule Code Changed	0											
Devices Turned Off	0											
2nd Notices Issued	5											
Monthly Outstanding Delinquents	1	0	0	0	0	0	0	0	0	0	0	0

**Total Outstanding Delinquents    1**

Elk Grove Water District  
Safety Meetings/Training  
January 2019

Date	Topic	Attendees	Hosted By
1/2/2019	Accident Investigation	Alan Aragon, Jose Carrillo, Aaron Hewitt, Sean Hinton, Justin Mello, Jose Mendoza, Sal Mendoza, Mike Montiel, Chris Phillips, Richard Salas, Steve Shaw, John Vance, Brandon Wagner, Marcell Wilson, Vue Xiong	Sarah Jones
1/14/2019	Near Misses	Alan Aragon, Jose Carrillo, David Frederick, Aaron Hewitt, Sean Hinton, Justin Mello, Sal Mendoza, Chris Phillips, Wilfredo Quintero, William Sadler, Richard Salas, Steve Shaw, John Vance, Brandon Wagner, Marcell Wilson	Sarah Jones
1/24/2019	Fire Extinguisher Use	Alan Aragon, Aurelia Camilo, Jose Carrillo, Thomas Dainat, Travis Franklin, David Frederick, Aaron Hewitt, Sean Hinton, Bruce Kamilos, Amber Kavert, Patrick Lee, Mark Madison, Justin Mello, Jose Mendoza, Sal Mendoza, Mike Montiel, Donella Murillo, Chris Phillips, Wilfredo Quintero, Cindy Robertson, William Sadler, Richard Salas, Steve Shaw, John Vance, Tonia Williams, Marcell Wilson	Sarah Jones
1/28/2019	Reducing The Threat of Workplace Violence	Alan Aragon, Jose Carrillo, David Frederick, Aaron Hewitt, Sean Hinton, Justin Mello, Jose Mendoza, Sal Mendoza, Mike Montiel, Wilfredo Quintero, William Sadler, Richard Salas, Steve Shaw, John Vance, Brandon Wagner, Marcell Wilson	Sarah Jones





**Legend**

- Services to Replace
- Services to Replace with Water Mains
- Replaced Services in January 2019
- Replaced Services

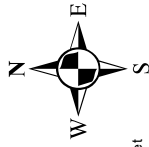
Services to Replace: 137

Services Replaced in January 2019: 28

Total Services Replaced: 443



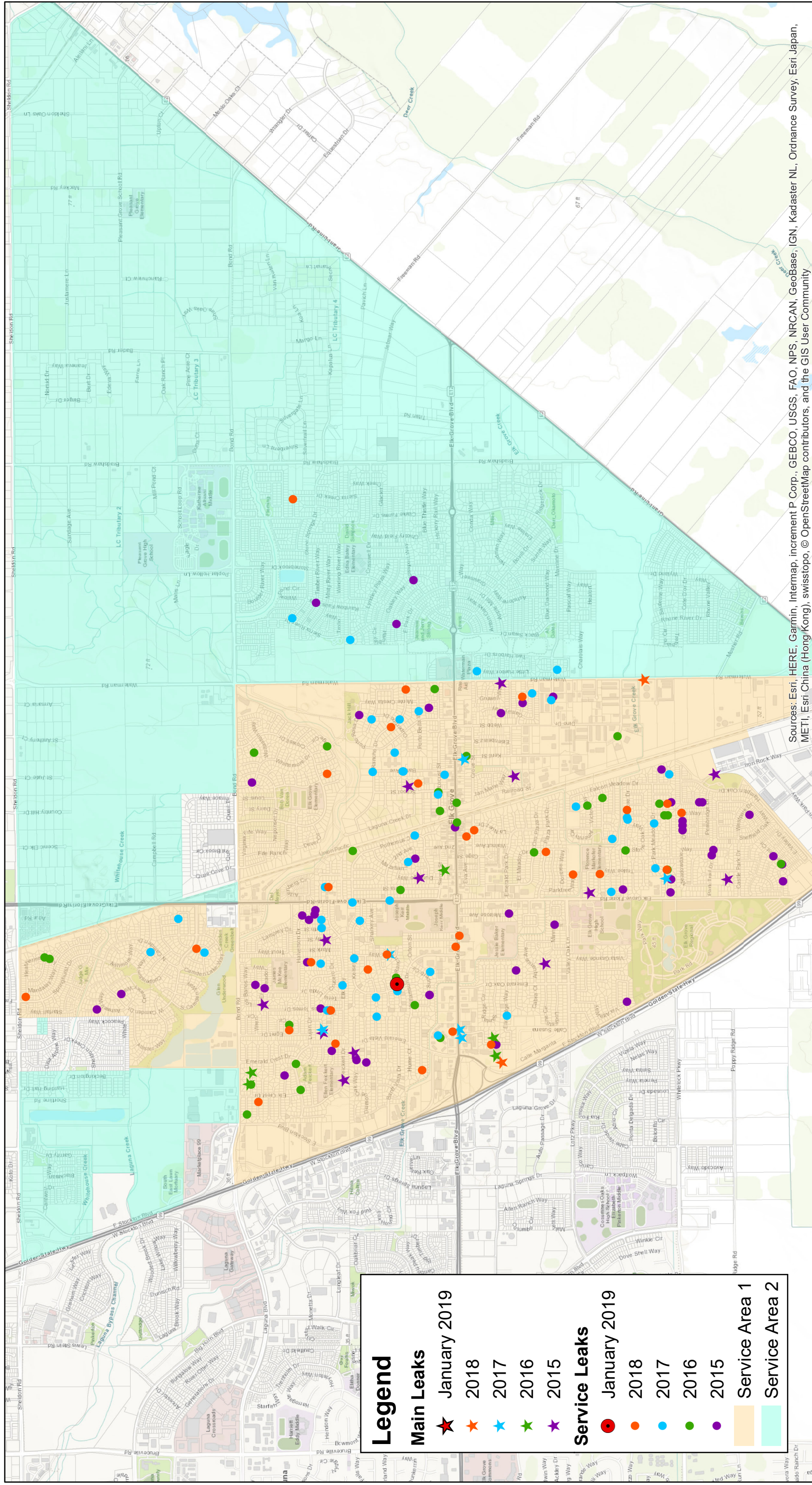
**Elk Grove Water District  
Service Line Replacement**




Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © 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 7, 2019



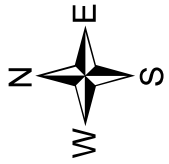


January 2019	
Main Line Leaks: 0	YTD: 0
Service Line Leaks: 1	YTD: 1
Total Leaks: 1	YTD: 1

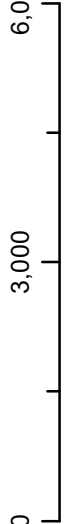


## Elk Grove Water District

### Main and Service Line Leaks Map



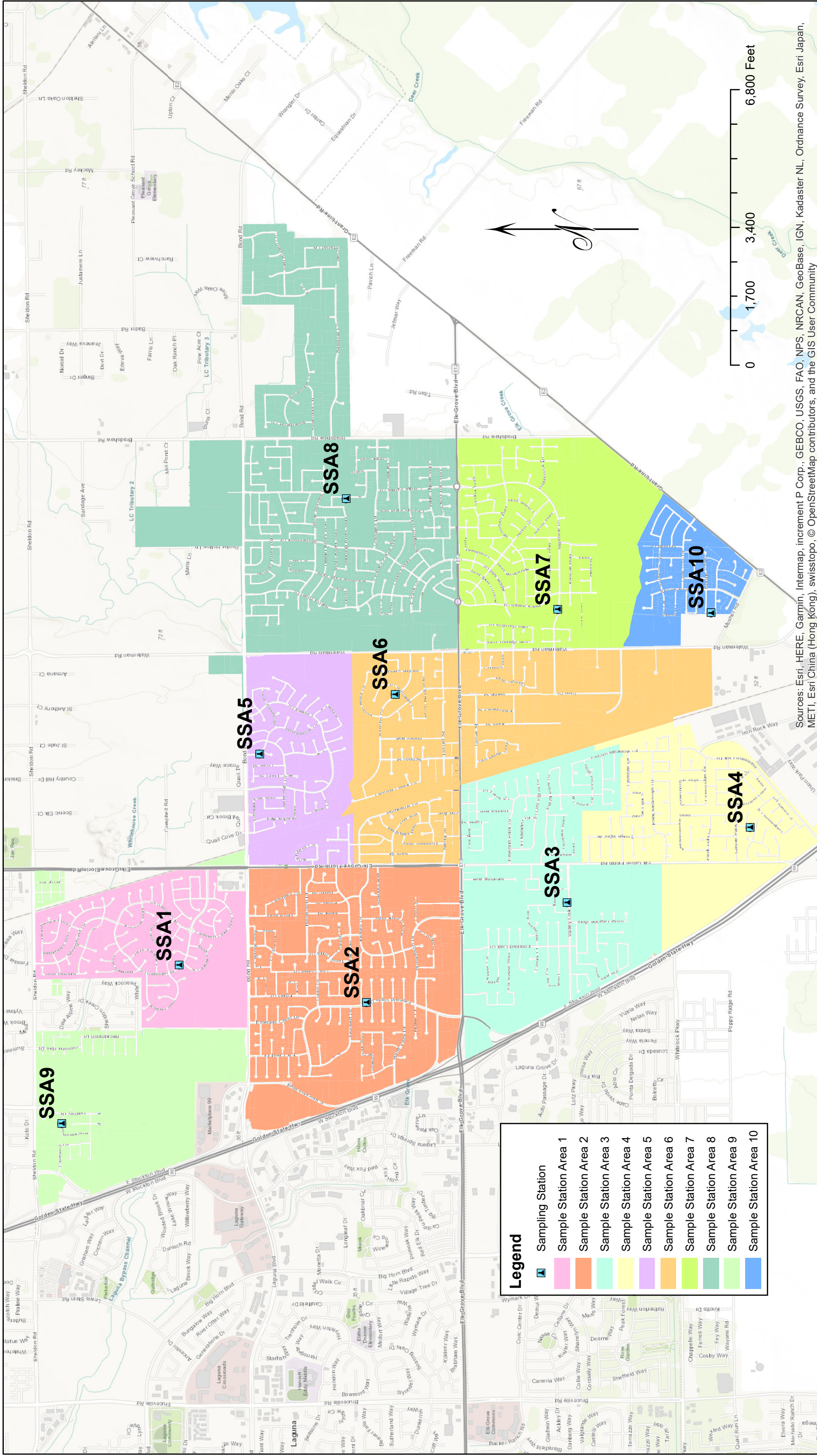
0      3,000      6,000 Feet



Elk Grove Water District  
Service / Main Leaks  
Created by: Travis Franklin  
Date: February 7, 2019

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





**Legend**

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



**Sample Stations: 10**

# Elk Grove Water District

## Sample Station Areas

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

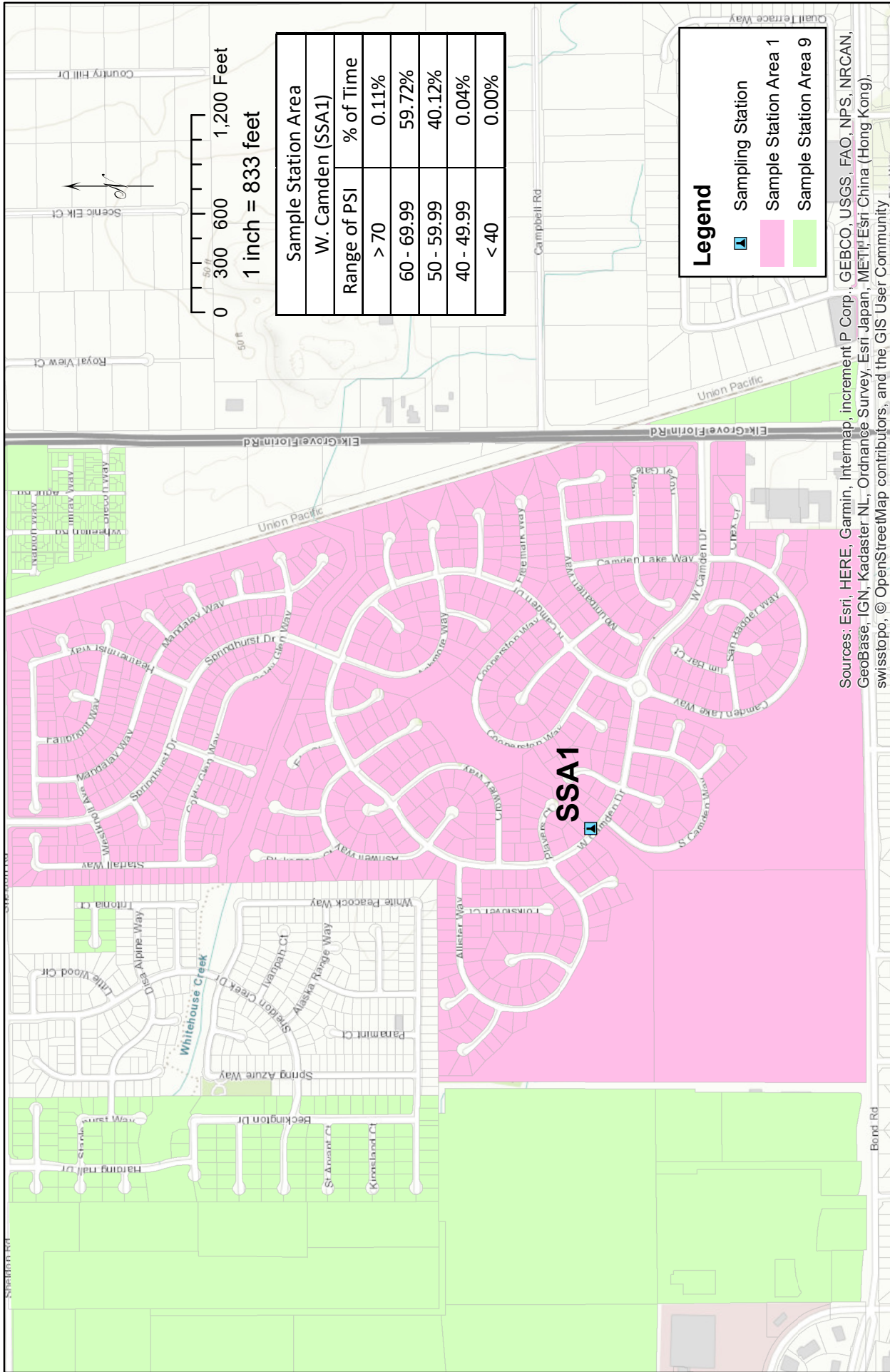
Source: EGWD GIS database

Modified by: Travis Franklin

February 7, 2019

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





Sample Station Area	
W. Camden (SSA1)	
Range of PSI	% of Time
> 70	0.11%
60 - 69.99	59.72%
50 - 59.99	40.12%
40 - 49.99	0.04%
< 40	0.00%

**Legend**

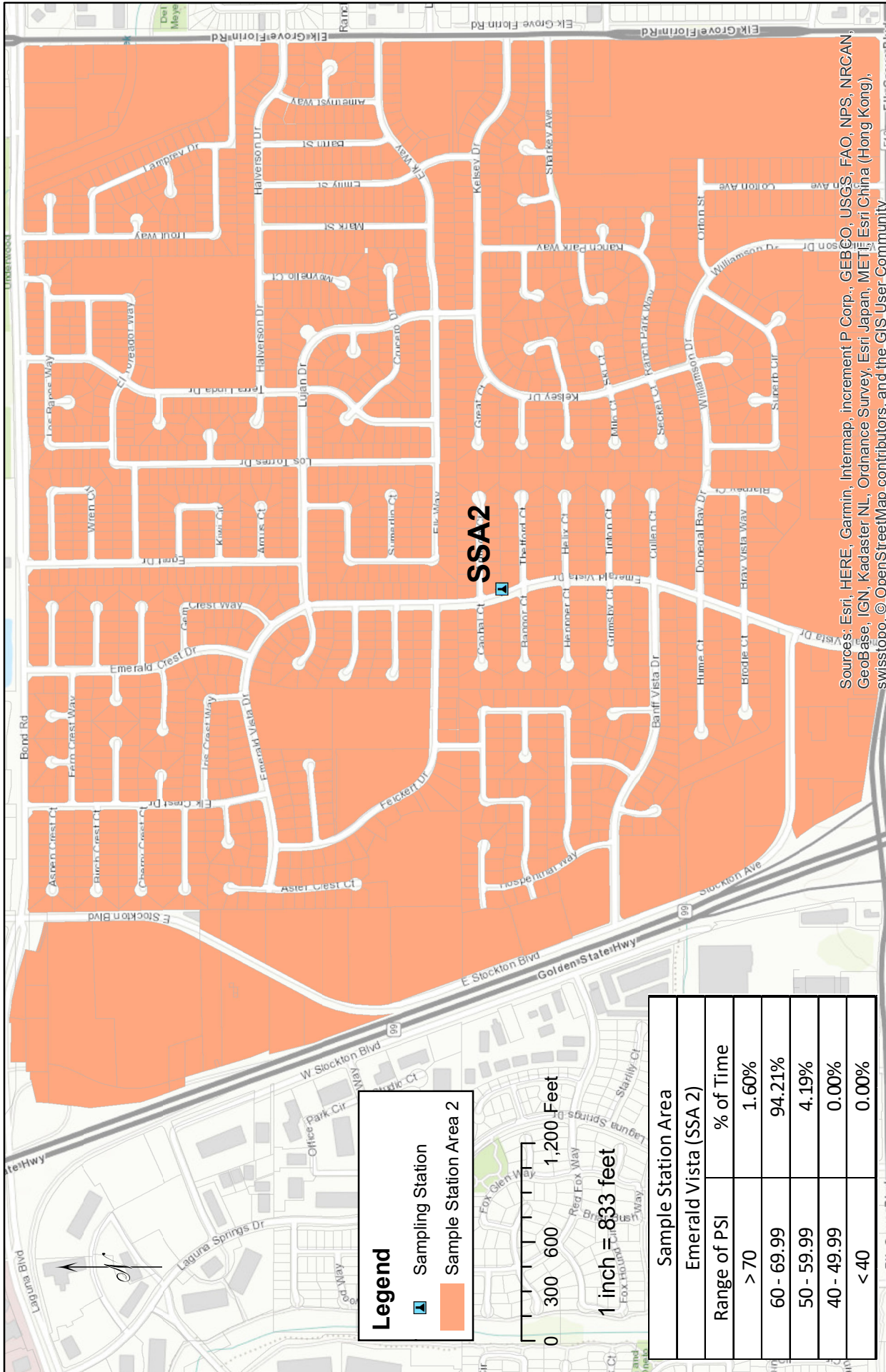
- Sampling Station
- Sample Station Area 1
- Sample Station Area 9

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



Projected Coordinate System:  
 NAD 83 State Plane CA II FIPS 0402  
 Source:EGWD GIS database  
 Created by: Travis Franklin  
 February 7, 2019

**Elk Grove Water District**  
 System Pressure Monitoring

**Sample Station #1**  
 Note: Sample Station takes a reading every 5 minutes.  
 January 2019



**Legend**

-  Sampling Station
-  Sample Station Area 2



Sample Station Area	% of Time
Emerald Vista (SSA 2)	1.60%
Range of PSI	94.21%
> 70	4.19%
60 - 69.99	0.00%
50 - 59.99	0.00%
40 - 49.99	0.00%
< 40	0.00%

**Sample Station #2**

Note: Sample Station takes a reading every 5 minutes.

January 2019

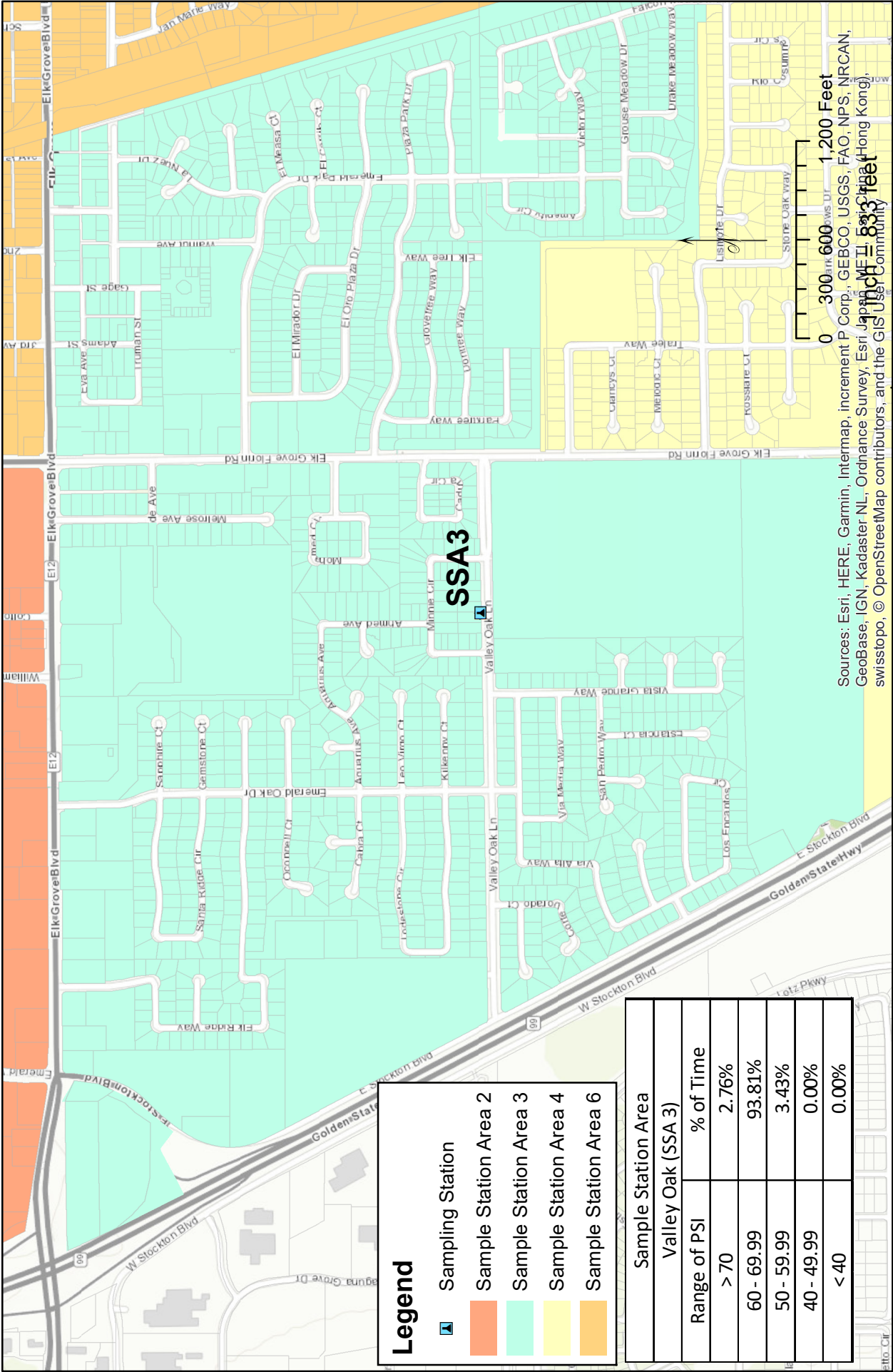


**Elk Grove Water District**  
**System Pressure Monitoring**

Projected Coordinate System:  
NAD 83 State Plane CA II FIPS 0402  
Source: EGWD GIS database  
Created by: Travis Franklin  
February 7, 2019

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





**Legend**

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

Sample Station Area	% of Time
Valley Oak (SSA 3)	2.76%
Range of PSI	
> 70	93.81%
60 - 69.99	3.43%
50 - 59.99	0.00%
40 - 49.99	0.00%
< 40	0.00%

**Sample Station #3**

Note: Sample Station takes a reading every 5 minutes.

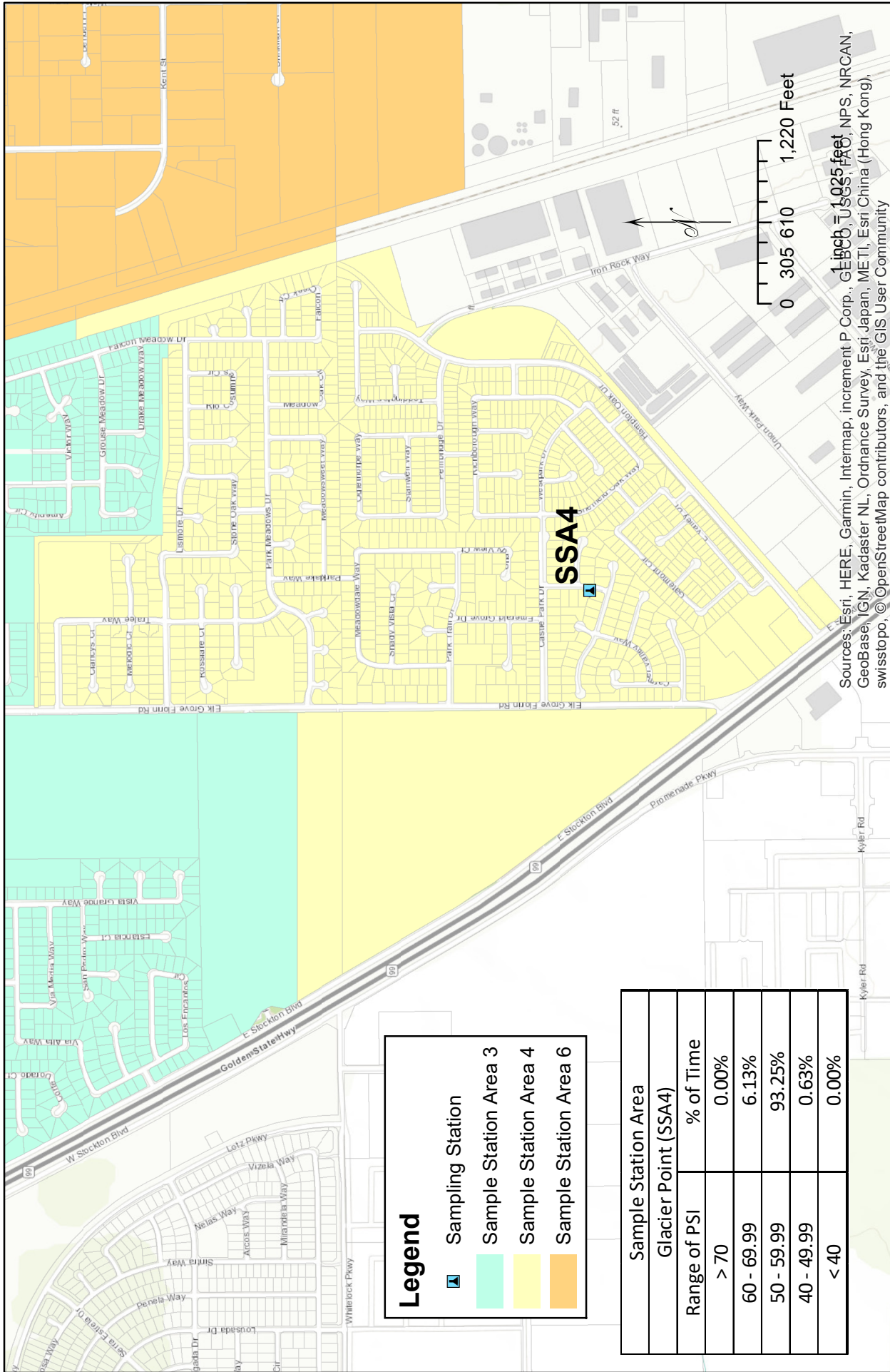
January 2019

**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, 2019

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



Projected Coordinate System:  
 NAD 83 State Plane CA II FIPS 0402  
 Source: EGWD GIS database  
 Created by: Travis Franklin  
 February 7, 2019

## Elk Grove Water District

### System Pressure Monitoring



**Legend**

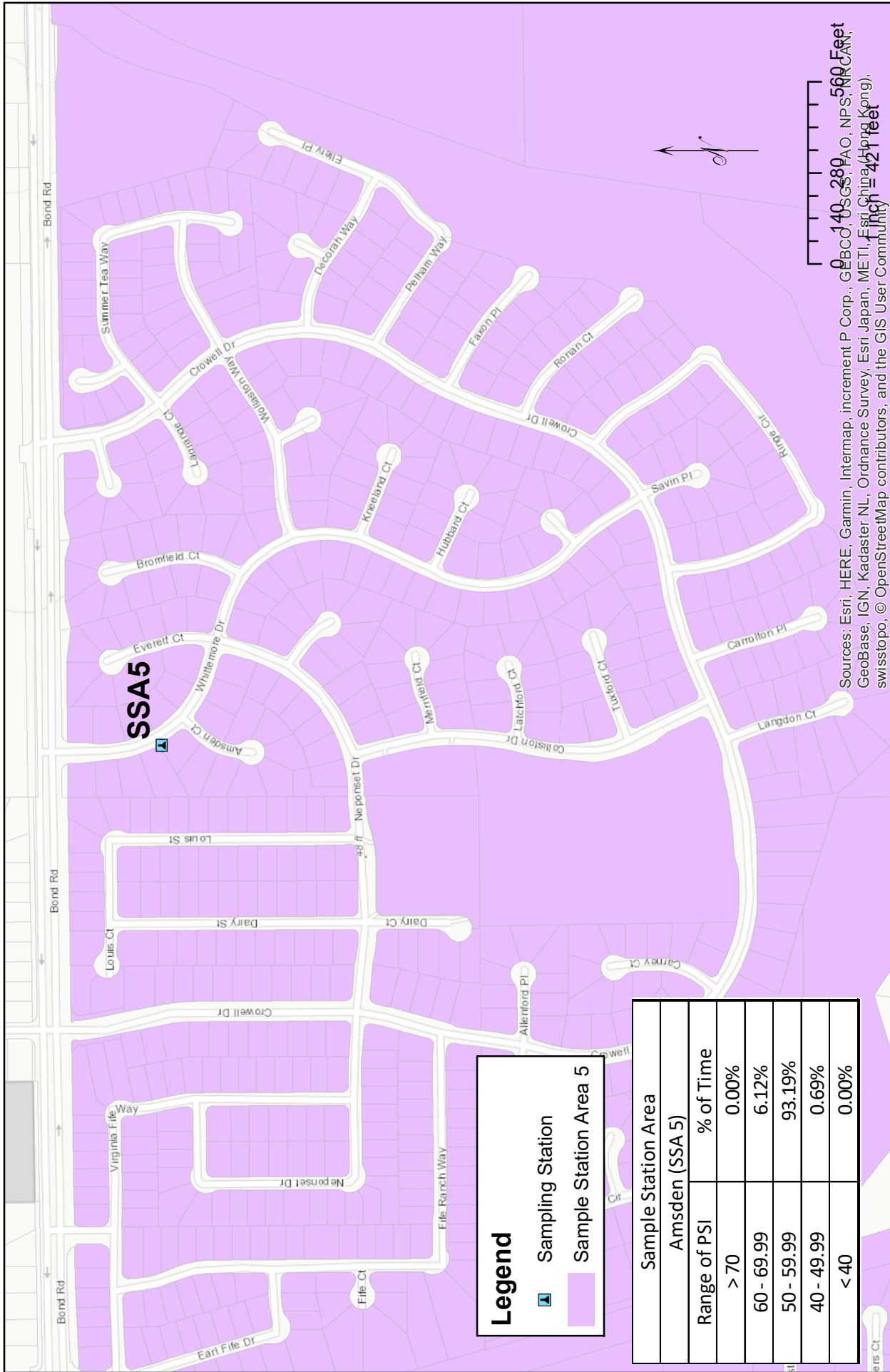
- Sampling Station
- Sample Station Area 3
- Sample Station Area 4
- Sample Station Area 6

Sample Station Area	Glacier Point (SSA4)
Range of PSI	% of Time
> 70	0.00%
60 - 69.99	6.13%
50 - 59.99	93.25%
40 - 49.99	0.63%
< 40	0.00%

#### Sample Station #4

Note: Sample Station takes a reading every 5 minutes.

January 2019



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, ~~560 Feet~~  
 GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong),  
 swisstopo, © OpenStreetMap contributors, and the GIS User Community  
 140, 280, 560 Feet  
 421 feet

**Legend**

- Sampling Station
- Sample Station Area 5

Sample Station Area	
Amsden (SSA 5)	
Range of PSI	% of Time
> 70	0.00%
60 - 69.99	6.12%
50 - 59.99	93.19%
40 - 49.99	0.69%
< 40	0.00%



## Elk Grove Water District

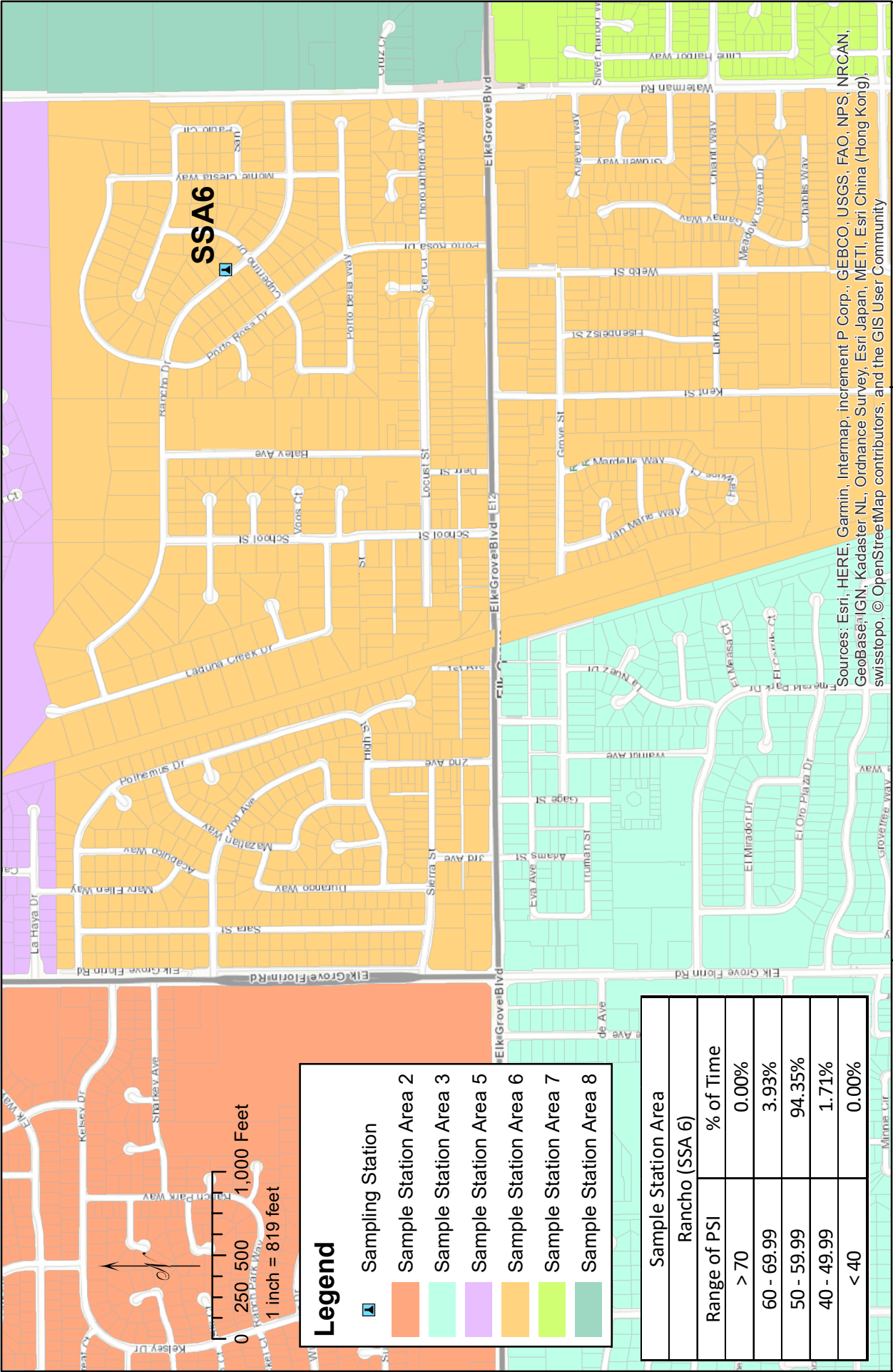
### System Pressure Monitoring

Projected Coordinate System:  
 NAD 83 State Plane CA II FIPS 0402  
 Source: EGWD GIS database  
 Created by: Travis Franklin  
 February 7, 2019

**Sample Station #5**

Notes: Sample Station takes a reading every 5 minutes.  
 January 2019





**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	0.00%
	60 - 69.99	3.93%
	50 - 59.99	94.35%
	40 - 49.99	1.71%
	< 40	0.00%

**Sample Station #6**

Note: Sample Station takes a reading every 5 minutes.

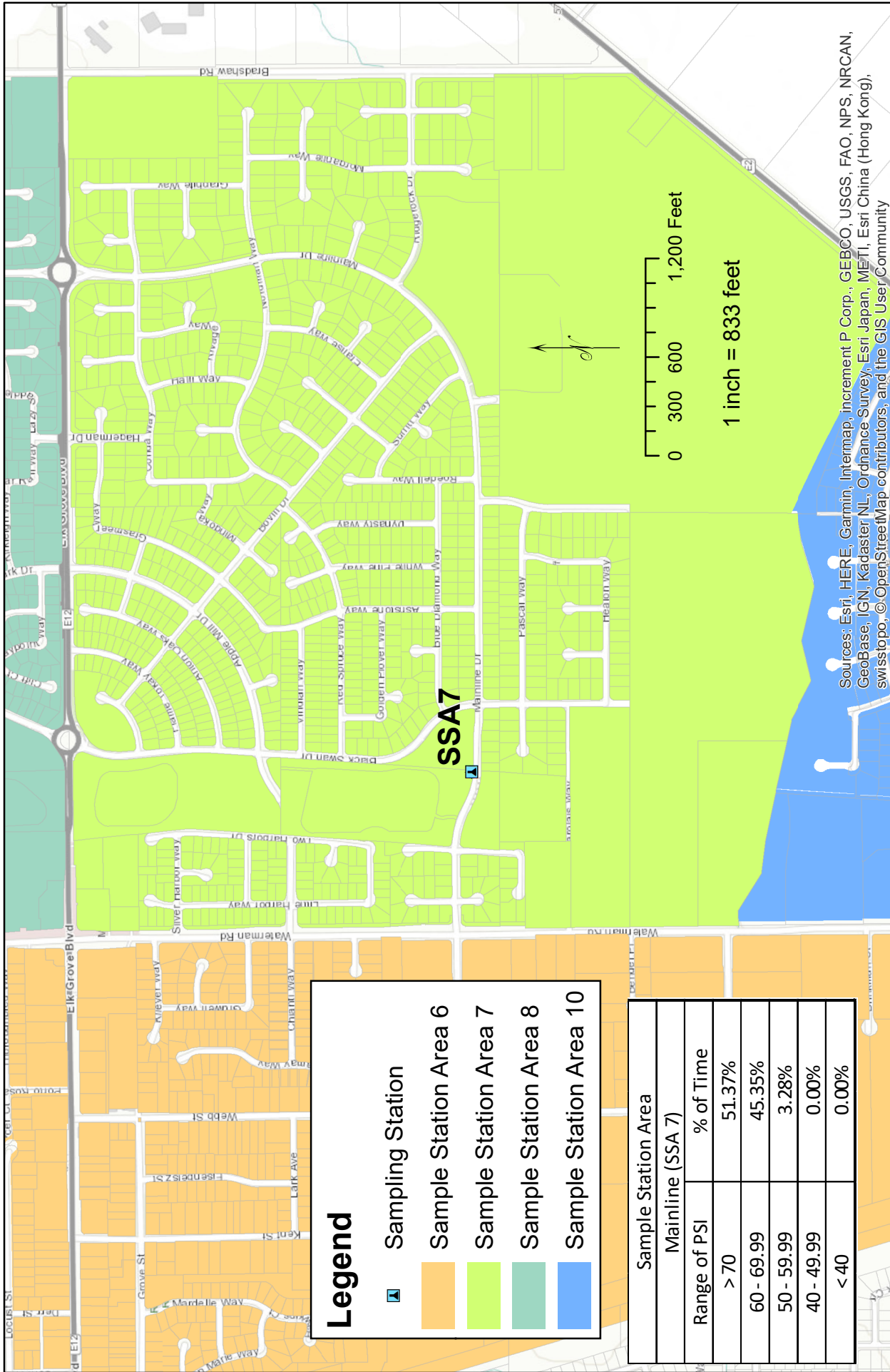
January 2019



**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, 2019

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



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

Projected Coordinate System:  
 NAD 83 State Plane CA II FIPS 0402  
 Source: EGWD GIS database  
 Created by: Travis Franklin  
 February 7, 2019

## Elk Grove Water District

### System Pressure Monitoring



**Legend**

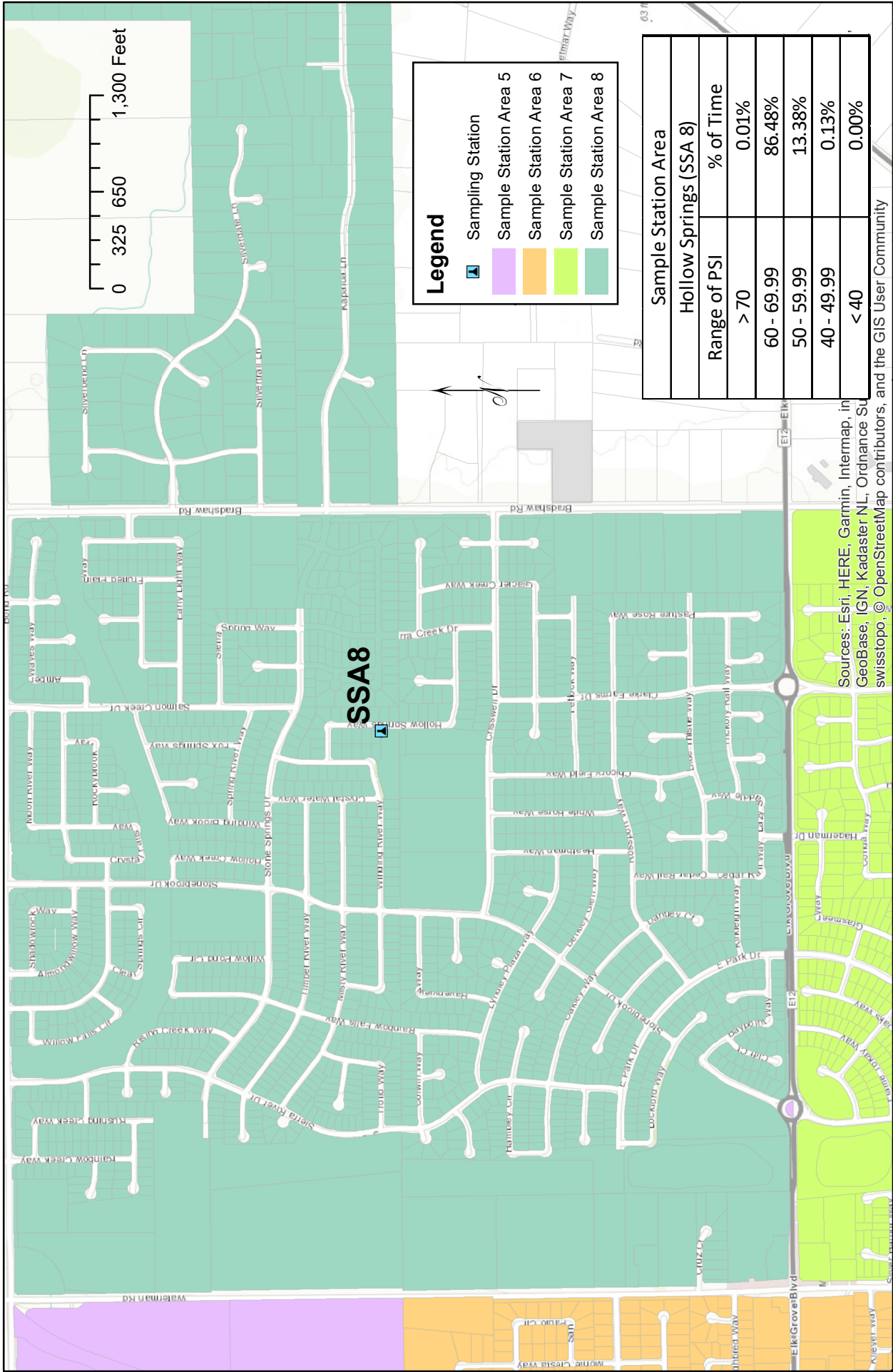
- Sampling Station
- Sample Station Area 6
- Sample Station Area 7
- Sample Station Area 8
- Sample Station Area 10

Sample Station Area	% of Time
Mainline (SSA 7)	
Range of PSI	
> 70	51.37%
60 - 69.99	45.35%
50 - 59.99	3.28%
40 - 49.99	0.00%
< 40	0.00%

**Sample Station #7**

Note: Sample Station takes a reading every 5 minutes.

January 2019



**Legend**

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

Sample Station Area	Hollow Springs (SSA 8)
Range of PSI	> 70
% of Time	0.01%
	60 - 69.99
	86.48%
	50 - 59.99
	13.38%
	40 - 49.99
	0.13%
	< 40
	0.00%

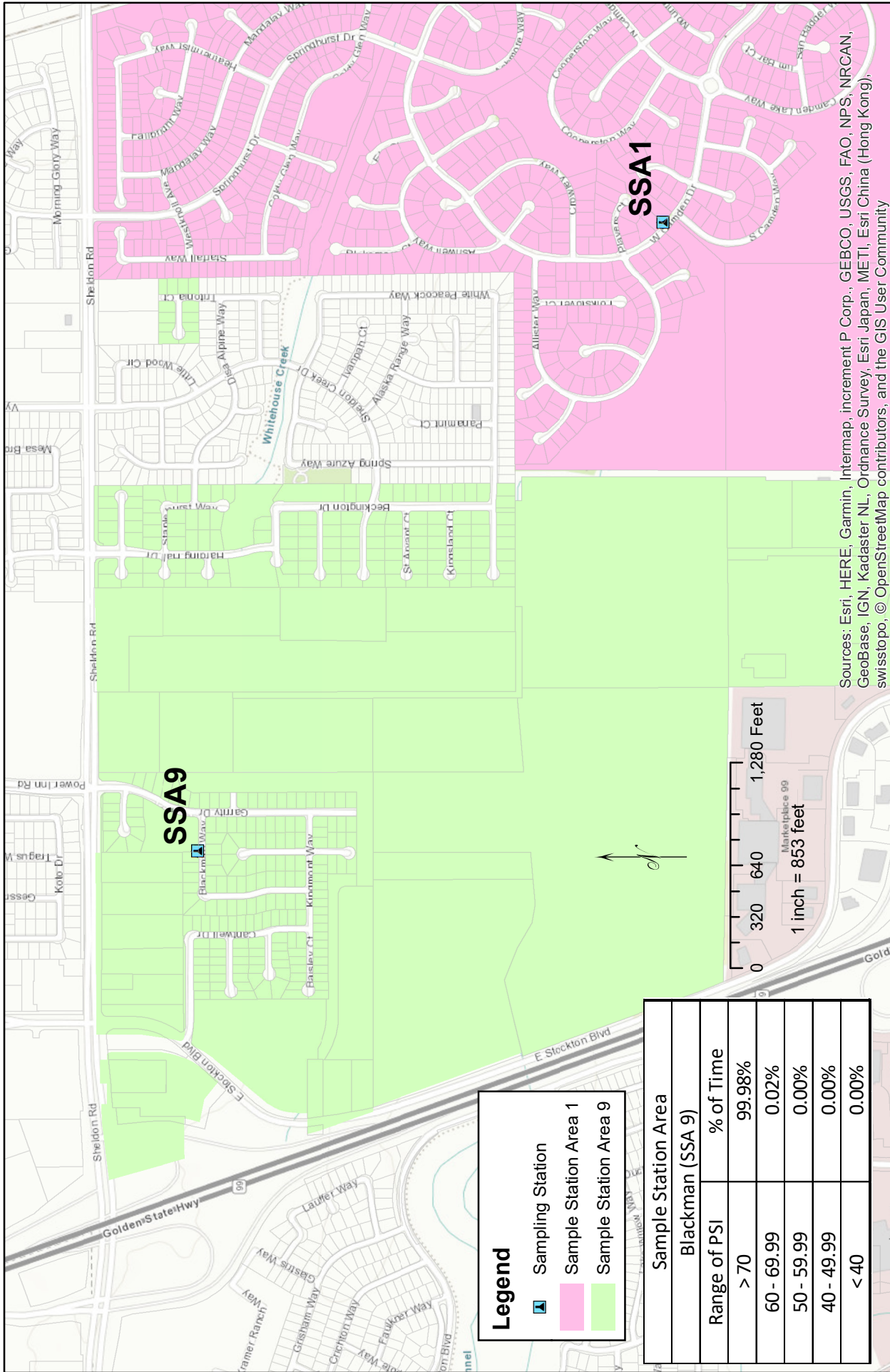
Sources: Esri, HERE, Garmin, Intermap, in GeoBase, IGN, Kadaster NL, Ordnance Survey, swisstopo, © OpenStreetMap contributors, and the GIS User Community

Projected Coordinate System:  
 NAD 83 State Plane CA II FIPS 0402  
 Source: EGWD GIS database  
 Created by: Travis Franklin  
 February 7, 2019

**Elk Grove Water District**  
 System Pressure Monitoring

**Sample Station #8**  
 Note: Sample Station takes a reading every 5 minutes.  
 January 2019





Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © 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	99.98%
		60 - 69.99	0.02%
		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, 2019



**Legend**

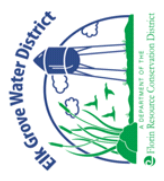
-  Sampling Station
-  Sample Station Area 4
-  Sample Station Area 6
-  Sample Station Area 7
-  Sample Station Area 10

Sample Station Area	
Oreo Ranch (SSA 10)	
Range of PSI	% of Time
> 70	91.68%
60 - 69.99	8.29%
50 - 59.99	0.03%
40 - 49.99	0.00%
< 40	0.00%

**Sample Station #10**

Note: Sample Station takes a reading every 5 minutes.

January 2019



**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, 2019

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



1 inch = 833 feet



February 20, 2019

TO: Chairperson and Directors of the Florin Resource Conservation District  
FROM: Bruce M. Kamilos, Assistant General Manager  
SUBJECT: **TRUCK PURCHASE FOR REPLACEMENT OF TRUCK #407**

### **RECOMMENDATION**

It is recommended that the Florin Resource Conservation District Board of Directors authorize the General Manager to execute a purchase order in the amount of \$90,489.41, including tax and license, with Harrold Ford to purchase a utility truck to replace Truck #407.

### **SUMMARY**

The replacement of Truck #407 was approved in the Fiscal Year 2018-19 Capital Improvement Program (FY 2018-19 CIP). Per the Florin Resource Conservation District's (FRCD) Purchase of Goods and Services from Outside Vendors Policy, a competitive bidding process was used to acquire three (3) bids for a utility truck with a utility box. The lowest priced, qualified, responsible bidder is Harrold Ford with a bid amount of \$90,489.41.

This action, if approved, would authorize the General Manager to execute a purchase order in the amount of \$90,489.41 with Harrold Ford for the purchase of a utility truck with a utility box.

### **DISCUSSION**

#### **Background**

Truck #407 is a 2008 Ford F-550 that is eleven years old with 25,939 city miles. The Elk Grove Water District's (EGWD) Asset Management Plan tracks the age of trucks in EGWD's vehicle and equipment fleet, and sets a 10-year replacement cycle on all work trucks.

#### **Present Situation**

The FRCD Purchase of Goods and Services from Outside Vendors Policy requires that major purchases of items costing more than \$50,000 be competitively bid and approved by the FRCD Board of Directors (Board). Three (3) bids were obtained for a utility truck with a utility box. The lowest priced, qualified, responsible bidder is Harrold Ford. The bids are summarized below and represent the amounts including tax and license.

### **AGENDA ITEM No. 5**

**TRUCK PURCHASE FOR REPLACEMENT OF TRUCK #407**

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	<u>Company Name</u>	<u>Bid Amount</u>
1	<b>Harrold Ford</b>	<b>\$90,489.41</b>
2	Elk Grove Ford	\$92,380.27
3	Corning Ford	\$93,685.05

**ENVIRONMENTAL CONSIDERATIONS**

There are no environmental considerations associated with the purchase of the truck.

**STRATEGIC PLAN CONFORMITY**

The recommendation made in this staff report conforms to the FRCD/EGWD's 2012-2017 Strategic Plan. The Strategic Plan, under the Asset Management section, identifies that each piece of equipment has a life expectancy for which its replacement shall be planned for and carried out.

**FINANCIAL SUMMARY**

The financial impact of purchasing the utility truck with a utility box is \$90,489.41 including tax and license. The FY 2018-19 CIP budgeted \$115,000 for the replacement of Truck #407.

Respectfully submitted,



BRUCE M. KAMILOS  
ASSISTANT GENERAL MANAGER

February 20, 2019

TO: Chairperson and Directors of the Florin Resource Conservation District  
FROM: Mark J. Madison, General Manager  
SUBJECT: **OUTSIDE AGENCY MEETINGS REPORT**

---

**RECOMMENDATION**

This item is presented for information only. No action by the Florin Resource Conservation District Board of Directors is proposed at this time.

**SUMMARY**

The Outside Agency Meetings Report is a standing item on the regular board meeting agenda.

Staff and Board members attended numerous outside agency meetings since the last regular Board meeting. This report is intended to inform the Board of any substantive content included in those meetings that potentially affects the Elk Grove Water District.

**DISCUSSION**

Background

Per the Board’s direction during the February 21, 2018 Board meeting, staff will report on the outside agency meetings that occurred since the previous Board meeting. This report has been designed to list the notable meetings attended, by either staff or Board members, and the report will be given orally by the staff or Board members in attendance.

Present Situation

The notable outside agency meetings attended since January 16, 2019 were as follows:

2/1	ACWA State Legislative Committee Meeting	(Jones)
2/7	Annual Safety Symposium	(Jones)
2/13	SCGA Meeting	(Madison, Kamilos)
2/13	Regional Water Reliability Plan Meeting	(Kamilos)

Staff will orally present the major content items addressed in these meetings during the regular Board meeting.

**OUTSIDE AGENCY MEETINGS REPORT**

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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. Specifically, the Plan recommends an ongoing goal of partnering with RWA and other regional organizations. Attendance at these meetings, and this monthly report, assists the District in maintaining sound business practices, delivering safe drinking water, and meeting all regulatory and legal requirements.

**FINANCIAL SUMMARY**

There is no financial impact associated with this report.

Respectfully submitted,



MARK J. MADISON  
GENERAL MANAGER

MJM/mm

February 20, 2019

TO: Chairperson 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 Florin Resource Conservation District Board of Directors is proposed at this time.

### **SUMMARY**

There are several bills introduced in the 2019-2020 legislative session that could potentially impact Florin Resource Conservation District/Elk Grove Water District (FRCD/EGWD) and the deadline for submitting new bills is February 22, 2019.

Governor Newsom has proposed language similar to the previous “water tax” bill, SB 623, for inclusion in the state’s proposed budget, which is contrary to the Association of California Water Agencies (ACWA) proposal to address the funding issue by using surplus General Fund monies and creating a state trust.

The Little Hoover Commission also released a summary of their reports completed over the past two years. One of the reports recommends that Department of Water Resources (DWR) be removed from operating the State Water Project and that it be converted to a broader-scale Department of Water Management.

### **DISCUSSION**

#### **Background**

The Board is periodically updated on legislative and regulatory issues.

#### **Present Situation**

February 22, 2019, is the deadline for the introduction of new bills in the 2019-2020 legislative session. Summarized below are several bills that have already been proposed which may, if passed, impact the FRCD/EGWD.

On January 10, 2019, Governor Newsom released his proposed budget for Fiscal Year (FY) 2019-20 that includes a proposal for a Safe and Affordable Drinking Water Fund. Revenue for the fund would be collected through a statewide tax on drinking water and

### **AGENDA ITEM No. 7**

**LEGISLATIVE UPDATE**

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an assessment on fertilizer sales and dairies. The final budget is slated for approval by June 15, 2019. This proposal is similar to the previous “water tax bill, SB 623, which died in 2018.

The California State Assembly hosted a joint informational hearing on February 6, 2019 on the topic of safe and affordable Drinking Water. The hearing included committee members from Assembly Water, Parks & Wildlife Committee, the Assembly Environmental Safety & Toxic Materials Committee, and Assembly Budget Subcommittee No. 3. Senator Monning, who previously introduced SB 623, was a presenter at the hearing where he discussed a spot bill that he authored, SB 200, which has language similar to SB 623.

At the joint hearing ACWA introduced a proposal that would fund safe drinking water through a state trust. The majority of comments made by water agencies during the public comment period was to express support of the trust and opposition of a water tax. Other bills and amendments related to funding and implementing a statewide safe and affordable drinking program, such as ACA 3, AB 134, AB 217 and SB 200 were also discussed and summarized below. The joint hearing was informational in nature, no vote or other action was taken during the meeting.

On February 7, 2019, The Little Hoover Commission released the 2017-18 edition of its biennial *Economy and Efficiency Report* (Attached), which includes a summary of past recommendations, implementation progress during the past two years and follow-up recommendations. In the category of Natural Resources and Water, the commission recommended that California remove the State Water Project from DWR and state government control. It further recommends that DWR be converted into a broader-scale Department of Water Management that retains all functions of DWR, plus oversees water rights. The report also recommends improving oversight and transparency in special districts. Recommendations include removing unnecessary obstacles imposed by lawmakers, improved transparency on district websites and standardizing current reporting requirements on revenues, expenditures and reserves.

**AB 134 (Bloom) Safe, clean, affordable and accessible drinking water.** Reaffirms legislative intent that access to safe, clean, affordable, and accessible drinking water is a right for all Californians. It notes the intent of the Legislature to adopt policies that will ensure that this right is realized by all Californians. The intent language speaks to 331 public water systems identified by the State Water Resources Control Board (Water Board) as being in violation of water quality standards.

**AB 196 (Gonzalez) Paid family leave.** Current law establishes, within the state disability insurance program, a family temporary disability insurance program, also known as the paid family leave program, for the provision of wage replacement benefits to workers who take time off work to care for a seriously ill family member or to bond with a minor child

**AGENDA ITEM No. 7**



**LEGISLATIVE UPDATE**

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within one year of birth or placement, as specified. This bill would state the Legislature's intent to enact legislation that would expand the paid family leave program in order to provide a 100% wage replacement benefit for workers earning \$100,000 or less annually.

**AB 203 (Salas) Occupational safety and health: Valley Fever.** Would require construction employers engaging in specified work activities or vehicle operation in counties where Valley Fever is endemic to provide effective awareness training on Valley Fever to all potentially exposed employees annually and before an employee begins work that is reasonably anticipated to cause substantial dust disturbance. The bill would require the training to cover specific topics and would authorize the training to be included in the employer's injury and illness prevention program training or as a standalone training program.

**AB 217 (Garcia, Eduardo) Safe and Affordable Drinking Water Fund.** Would establish the Safe and Affordable Drinking Water Fund in the State Treasury and would provide that moneys in the fund are available, upon appropriation by the Legislature, to the board to provide a stable source of funding to secure access to safe drinking water for all Californians, while also ensuring the long-term sustainability of drinking water service and infrastructure.

**AB 231 (Mathis) California Environmental Quality Act: exemption: recycled water.** Would exempt from the California Environmental Quality Act (CEQA) a project to construct or expand a recycled water pipeline for the purpose of mitigating drought conditions for which a state of emergency was proclaimed by the Governor if the project meets specified criteria. Because a lead agency would be required to determine if a project qualifies for this exemption, this bill would impose a state-mandated local program. The bill would also exempt from CEQA the development and approval of building standards by state agencies for recycled water systems.

**ACA 3 (Mathis) Water: minimum funding guarantee.** Would additionally require, commencing with the 2021–22 fiscal year, not less than 2% of specified state revenues to be set apart for the payment of principal and interest on bonds authorized pursuant to the Water Quality, Supply, and Infrastructure Improvement Act of 2014; water supply, delivery, and quality projects administered by the department, and water quality projects administered by the state board, as provided.

**SB 1 (Atkins) California Environmental, Public Health, and Workers Defense Act of 2019.** Would maintain the same standards of environmental protection provided for a number of federal laws that were in place before the Trump administration began on January 20, 2017, including baseline provisions of the Clean Water Act and Safe Drinking Water Act. The bill would provide implementing procedures for the acts to be instituted as

**LEGISLATIVE UPDATE**

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they existed the day before Trump took office with the goal of preventing the erosion of the base of environmental laws in California.

**SB 13 (Wieckowski) Accessory Dwelling Units.** This bill would express the intent of the Legislature to enact legislation that would reduce impact fees and other existing barriers for homeowners seeking to establish an Accessory Dwelling Unit on their property. This is currently a spot bill and it is unclear whether or not the bill will be a vehicle for a third attempt at prohibiting a local agency from imposing a connection fee or capacity charge for water.

**SB 45 (Allen) Wildfire, Drought, and Flood Protection Bond Act of 2020.** Would enact the Wildfire, Drought, and Flood Protection Bond Act of 2020, which, if approved by the voters, would authorize the issuance of bonds in an unspecified amount pursuant to the State General Obligation Bond Law to finance projects to restore fire damaged areas, reduce wildfire risk, create healthy forest and watersheds, reduce climate impacts on urban areas and vulnerable populations, protect water supply and water quality, protect rivers, lakes, and streams, reduce flood risk, protect fish and wildlife from climate impacts, improve climate resilience of agricultural lands, and protect coastal lands and resources.

**SB 46 (Jackson) State government: emergency services.** Current law authorizes each county, including a city and county, to enter into an agreement to access the contact information of resident accountholders through the records of a public utility or other agency responsible for water service, waste and recycling services, or other property-related services for the sole purpose of enrolling county residents in a county-operated public emergency warning system. Current law requires any county that enters into such an agreement to include procedures to enable any resident to opt out of the warning system and a process to terminate the receiving agency's access to the resident's contact information. Current law prohibits the use of the information gathered for any purpose other than for emergency notification. This bill would expand these provisions to authorize a city to enter into an agreement to access the contact information of resident accountholders through the records of a public utility as specified.

**SB 53 (Wilk) Open meetings.** Would specify that the definition of "state body" includes an advisory board, advisory commission, advisory committee, advisory subcommittee, or similar multimember advisory body of a state body that consists of 3 or more individuals, as prescribed, except a board, commission, committee, or similar multimember body on which a member of a body serves in his or her official capacity as a representative of that state body and that is supported, in whole or in part, by funds provided by the state body, whether the multimember body is organized and operated by the state body or by a private corporation.

**LEGISLATIVE UPDATE**

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**SB 134 (Hertzberg) Water conservation: water loss performance standards: enforcement.** Current law authorizes the Water Board to issue information orders, written notices, and conservation orders to an urban retail water supplier that does not meet its urban water use objective, and existing law authorizes the board to impose civil liability for a violation of an order or regulation issued pursuant to these provisions, as specified. Current law requires the board, no earlier than January 1, 2019, and no later than July 1, 2020, to adopt rules requiring urban retail water suppliers to meet performance standards for the volume of water losses. This bill would prohibit the board from imposing liability for a violation of the performance standards for the volume of water losses except as part of the enforcement of an urban water use objective.

**SB 200 (Monning) Safe and Affordable Drinking Water Fund.** This bill would establish the Safe and Affordable Drinking Water Fund in the State Treasury and would provide that moneys in the fund are available, upon appropriation by the Legislature, to the board to provide a stable source of funding to secure access to safe drinking water for all Californians, while also ensuring the long-term sustainability of drinking water service and infrastructure.

**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

Attachment



# THE ECONOMY & EFFICIENCY REPORT

2017-18

The Little Hoover Commission's Biennial Review  
of California State Government Operations

## LITTLE HOOVER COMMISSION

*Dedicated to Promoting Economy and  
Efficiency in California State Government*

## 1 Letter from the Chair

Chairman Pedro Nava provides an overview of the Commission's biennial report.

## 2 About the Commission

The Commission's purpose, responsibilities and history.

## 3 A Recap of Commission Work in 2017-18

Reports and recommendations issued during the last two-year session.

## 6 Study Process

The Commission's process for selecting research topics, conducting public hearings, issuing reports and providing government oversight.

## 8 Improvements & Top Opportunities for Reform

Seven major governing arenas requiring continued excellence in state government.

## 11 Meet our Team


A list of current and former Commissioners and staff.



## 13 In Remembrance


Remembering former Executive Director Carole D'Elia and Research Analyst Matthew Gagnon.

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### Contact Us

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Sacramento, CA 95814

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 [www.lhc.ca.gov](http://www.lhc.ca.gov)

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# THE ECONOMY & EFFICIENCY REPORT

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## Letter from the Chair



I am pleased to present the Milton Marks “Little Hoover” Commission’s biennial Economy and Efficiency Report for 2017-18. Founded in 1962, the Commission is charged with assisting the Governor and Legislature in promoting economy, efficiency, and improved services in state government.

The Commission is uniquely positioned to fill this vital role. We are a bipartisan body—no more than 7 of the 13 members can be from the same political party—with a unique composition—nine citizen members, two Senators, and two Assembly members—that provides a broad spectrum of views, knowledge and skills. In conducting studies, the Commission consults with experts, knowledgeable professionals and stakeholders in private industry, government and academia; holds formal hearings; conducts informal advisory meetings; makes site visits; and uses various research methods.

Over the past two years, the Commission has issued nine reports. Among its recommendations, the Commission encouraged state leaders to develop robust policies, and state government infrastructure, for the development and use of artificial intelligence; called for an end to the disastrous cycles of wildfires and tree deaths and proposed profound cultural changes in the way forests are managed; pressed for much needed reform and improvements to Denti-Cal, a vital Medi-Cal program that provides dental services to low-income adults and children; urged increased statewide and local bond oversight; and suggested greater self-sufficiency in the state’s veterans homes program and less reliance on the General Fund to free up resources to serve more California veterans, particularly those incapable of caring for their own health.

The Commission saw many of its recommendations considered and enacted into law. Those achievements were due in large part to the hard work and dedication of our talented staff.

Sadly, though, we said farewell to two beloved colleagues during this period. Matthew Gagnon was a research analyst who was instrumental in ensuring that Commission studies were thoughtful, thorough and accurate. Executive Director Carole D’Elia was a profoundly gifted leader, writer and editor who had keen insight and commitment to the Commission’s mission. She devoted countless hours to making sure the Commission’s work was of the highest quality. They are both greatly missed and remain true inspirations to us all.

We take great pride in assisting state government leaders and lawmakers in their efforts to improve and enhance California. Therefore, on behalf of the Commission, I invite you to take this opportunity to review this report and learn more about our efforts and accomplishments. I trust you will agree that the Commission has contributed meaningfully to building a more efficient, effective and organized state government.

A handwritten signature in black ink, appearing to be 'P. Nava'.

**Pedro Nava**  
Chair, Little Hoover Commission

# ABOUT THE COMMISSION

The Milton Marks “Little Hoover Commission” on California State Government Organization and Economy has served as an independent voice for government reform, advising the Governor and Legislature for more than 56 years.

## Purpose & Responsibilities

The Commission has broad, independent authority to evaluate the state’s services, activities and functions, along with the policies and methods for appropriating and administering funds. The Commission also has the legal responsibility to review and make recommendations on reorganization plans initiated by the Governor.

Unlike fiscal or performance audits, which focus on compliance, the Commission’s studies explore how state governmental entities can and should function. Commission reports and recommendations are developed through extensive research and interviews of experts and knowledgeable professionals, academics and stakeholders. In conducting its work, the Commission focuses on how state government can:

- Improve outcomes.
- Increase transparency.
- Reduce spending without sacrificing services.
- Eliminate redundant services.
- Consolidate services or abolish, create and reorganize departments or programs to better meet the needs of Californians.

The Commission has issued hundreds of recommendations on such topics as:



Education



Health & Human Services



Energy, Environment & Resources



Infrastructure



General Government



Public Safety

## Governor’s Reorganization Plans

The Commission is responsible for reviewing all gubernatorial reorganization plans, which may be used to consolidate, transfer or abolish programs and agencies, or to create new agencies. The Governor has the authority to examine the organization of executive branch agencies and execute changes to promote better government services through a Governor’s Reorganization Plan. The Governor must submit any reorganization plan to the Commission at least 30 days prior to submitting the plan to the Legislature. The Commission assesses the plan based on its broad mandate to assist lawmakers in promoting economy, efficiency and improved service in the transaction of the public business. Based on its assessment, the Commission develops recommendations as to whether or not it believes the reorganization plan should go into effect and occasionally offers recommendations to strengthen the plan. It offers its conclusions and recommendations in a report to the Governor and the Legislature within 30 days of the plan being submitted to the Legislature.

## History of the Commission

The Commission’s name and function derive from the federal Commission on Organization of the Executive Branch of the Government, which operated between 1947-1949 under the Truman Administration and again between 1953-1955 under the Eisenhower Administration. Former president Herbert Hoover chaired this commission, resulting in the nickname “Hoover Commission.” The members were appointed by the President and Congress to create bipartisan solutions to increase the efficiency of the administration structures in the executive branch.

To replicate the success of the “Hoover Commission,” California State Senator Milton Marks in 1961 proposed an organization dedicated to promoting economy, efficiency and improved service in California’s governing structure. The organization later was renamed the Milton Marks Little Hoover Commission on California State Government Organization and Economy to pay homage to both the original Hoover Commission and Senator Marks.



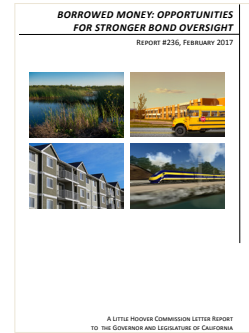
# A RECAP OF COMMISSION WORK IN 2017-2018



## **Borrowed Money: Opportunities for Stronger Bond Oversight**

*(Report #236, February 2017)*

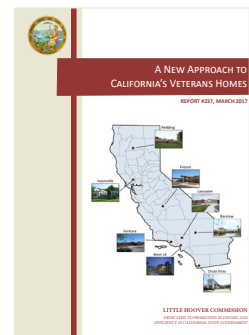
Urges better and more consistent oversight of California's more than \$1.5 trillion in bond debt to pay for schools, roads and other public works projects. Proposes a framework for oversight of all state bonds, in addition to better access to information on all statewide bond spending online. Also finds that local bond oversight groups often lack of financial expertise and limited authority. Recommends the dissemination of training materials to bond oversight committees, stronger oversight by county treasurers before bonds are renewed, and overhauling the Strict Accountability in Local School Construction Bonds Act of 2000.



## **A New Approach to California's Veterans Homes**

*(Report #237, March 2017)*

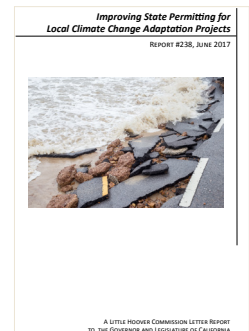
Calls for policymakers to evaluate the effectiveness of California's veteran homes program. Finds that the veterans program makes up 80 percent of the California Department of Veterans Affairs' (CalVet) budget, but fewer than one percent of the state's 1.7 million veterans benefit from it. Also finds declining demand for independent living programs, but increasing need for skilled nursing and memory care services. Recommends systematic evaluation of the veterans home program and a bold strategy to more equitably distribute limited resources to more of the state's veterans. Recommends that CalVet should evaluate best use by prioritizing need. Also recommends that CalVet should gradually eliminate domiciliary programs to focus on skilled nursing care and use savings to develop additional home- and community-based veteran's services.



## **Improving State Permitting for Local Climate Change Adaption Projects**

*(Report #238, June 2017)*

Urges reducing unnecessary delays in state permitting of local government projects designed to improve California's resiliency against climate change. Finds that state permitting is necessary to protect California's environmental resources, but excessive bureaucracy in agencies means that climate adaptation permitting can take many months or years to complete. Delays are often due to inadequate staffing levels, lack of permitting training, and applicants submitting incomplete permits. Recommends establishing agency round tables so permitting agencies can communicate with clients to identify potential obstacles and streamline the permitting processes; requiring state permitting agencies to develop detailed guides for expectations and requirements for permit applications; and, establishing a formal dispute resolution process.







## Special Districts: Improving Oversight and Transparency

(Report #239, March 2017)

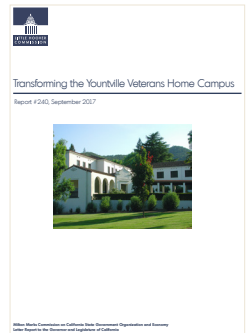
Calls for improved oversight of special districts by removing unnecessary barriers to dissolution, improving transparency, and standardizing fiscal reporting. Special districts provide vital services ranging from fire protection to water and cemeteries to sewers, and are on the frontline of climate adaption planning in their communities. Finds that the agencies charged with oversight are not uniformly effective and basic information on all special districts is not readily available. Recommends lawmakers eliminate unnecessary obstacles for special district dissolutions and consolidations to improve services; improve transparency by requiring every district to have a website with basic information; and, standardizing current reporting requirements on revenues, expenditures and reserves.



## Transforming Yountville Veterans Home Campus

(Report #240, September 2017)

Urges lawmakers to immediately address the inadequate infrastructure issues at the Yountville Veterans Home that undermine the dignity and care for the veterans housed there, while also developing a long-term plan to modernize and creatively use the expansive Yountville campus. Recommends that California establish an independent organization to transform the Yountville campus through innovative design and creative, long-term financing agreements that could generate revenue for other veterans services statewide



## Letter to Governor Brown and Legislature: Denti-Cal Program Still Broken

(Report #241, November 2017)

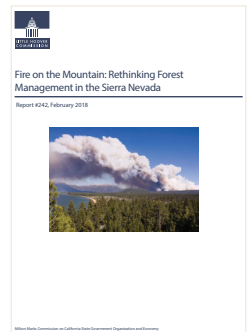
Urges the Department of Health Care Services (DHCS) to do more to prioritize access to critical dental services and preventative oral care for communities throughout the state. Finds the Denti-Cal program fell short in making strides toward the legislature’s 60 percent utilization target meant to increase the number of eligible children who use their benefits to make annual visits. Recommends DHCS do more to provide data collection and reporting information necessary to evaluate progress toward the legislature’s utilization goal and to explain overall program performance and administrative improvements.



## Fire on the Mountain: Rethinking Forest Management in the Sierra Nevada

(Report #242, February 2018)

Urges California to stop reactively responding to devastating fires, disease and insect infestation, and to shift to long-term forest restoration and management. Recommends the state’s fire policy incorporate prescribed fire as a tool to create and maintain healthy forests. Also recommends greater collaboration among state, federal and local agencies, private industry, conservationist organizations and local stakeholders. Recommends California bolster demand for its own wood products and develop a long-term bioenergy plan with measures to mitigate any negative impacts from the path the state chooses. Finally, recommends regular reporting on the Forest Carbon Plan to hold the state accountable to its forest management goals.





## Letter to Governor Brown and Legislature on Denti-Cal Update

(Report #243, September 2018)

Continues calls for improved access and administration of Denti-Cal. Finds that data from the Department of Health Care Services (DHCS) continue to show a decrease in provider enrollment. Limited access to providers can result in delayed treatment, or at worst, the development of preventable childhood tooth decay. Recommends better education about dental health and how to access oral health care through Denti-Cal. Also recommends consistent and sustainable Denti-Cal funding, enhanced communications from DHCS to Denti-Cal providers, and improved reporting of Denti-Cal program data.



## Letter to Governor Brown and Legislature on Voter Participation in New Motor Voter Program

(Report #244, October 2018)

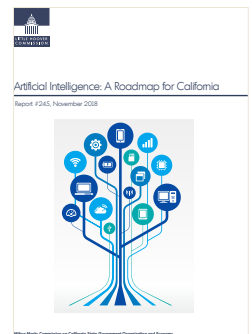
Calls for independent audit of the new Motor Voter Program. Finds more than 1.4 million eligible voters opt out of registering to vote or fail to complete their registration through the program administered by the Department of Motor Vehicles. Recommends the Secretary of State engage in activities to learn why so many eligible Californians opt out of registering to vote and also measure the effectiveness and cost efficiency of existing outreach efforts to eligible voters.



## Artificial Intelligence: A Roadmap for California

(Report #245, November 2018)

Urges policymakers to act swiftly to create an artificial intelligence (AI) framework that promotes the ethical development and use AI for economic, social and environmental good. Finds that AI technology and applications have nearly limitless potential to improve substantively lives, jobs, businesses, health care, government services, education and more. Yet California, the 5th largest economy in the world, lacks an infrastructure, plan or measures to take advantage of the opportunities – and minimize the risks – associated with AI. Recommends the Governor and Legislature adopt artificial intelligence policies and establish state government infrastructure necessary to harness the power of AI for the public good.



Commissioners, staff and advisory committee members discuss the viability of forest bioenergy as a forest management tool (August 2017).

# STUDY PROCESS

The Commission relies on a comprehensive study process to gather information and consider ways to promote economy, efficiency and improved service in state government. The Commission's open process creates an opportunity for the public to participate in the policy discourse.



Study topics are generated by the public, legislators, Commission staff and the Commission's own areas of interest and concerns. Over the course of a year, the Commission typically selects three to five matters to research in depth and may return to review the status of findings and recommendations made in previous studies. The Commission also selects Commissioners to serve on the study subcommittee. The subcommittee works closely with staff during the study process.



Under the direction of the study subcommittee, staff conducts research by such methods as collecting data, reviewing news articles and other relevant documents, and interviewing experts, knowledgeable professionals and stakeholders. Commissioners and staff may also conduct site visits.



The Commission holds formal public hearings, where subject matter experts and other stakeholders testify and answer questions before the Commission. The study subcommittee usually conducts meetings with knowledgeable and interested members of the public, whether from private industry, state or local governments, or other stakeholders. These meetings are referred to as advisory committee meetings and allow for a more informal question-and-answer process.

## Working With the Commission

The Little Hoover Commission welcomes the opportunity to work with the Governor, legislators and staff and is available to:

- **LISTEN & RESEARCH:** Consider letters from the Governor, members of the Legislature and others requesting future Commission study topics.
- **ADVISE:** Brief policymakers and staff on issues researched by the Commission and discuss policy or organizational options, past or potential reforms and ideas for legislation.
- **SUPPORT:** Offer official support for legislation that implements our recommendations, including writing support letters or providing testimony at legislative hearings.

The Commission also maintains an online library of written testimony from participants of its public hearings - a valuable resource for policy analysts seeking various viewpoints of an issue from a historical perspective. All of the Commission's reports are available for download on our website at [www.lhc.ca.gov](http://www.lhc.ca.gov).



The Little Hoover Commission and Legislative Analyst’s Office hold a joint legislative briefing on the findings from recent forest management studies (April 2018).

**4**  **Evaluate & Analyze**

Throughout the study process, evaluation and analysis of the gathered facts is done. Once the study has been fully explored, a draft report with findings and recommendations is prepared.

**5**  **Review & Adopt**

A draft report is presented to the Commission for review, consideration and adoption. Commissioners may adopt the draft report or determine that amendments or changes are necessary. After a draft report is adopted by the Commission, the final report is made public and sent to the Governor and Legislature for review and consideration.

**6**  **Outreach**

To encourage and support the implementation of its recommendations, the Commission and staff engage in outreach activities, including:

- Meetings and presentations with executive and legislative branch officials and staff. Meetings may also be held with departments and stakeholders.
- Supporting bills that are based on or influenced by Commission reports and recommendations. The Commission’s chairman and executive staff testify at legislative hearings and work with legislative staff and interest groups to advance bills. The Commission does not oppose bills that are contrary to its recommendations.
- Commissioners may revisit study topics to monitor progress made and consider whether additional review and recommendations are necessary.



Chairman Pedro Nava talks with Mark Keppler, host of The Maddy Report, about how California must move away from a culture of fire suppression and build healthy, resilient forests by using fire as a tool (May 2017).



# IMPROVEMENTS & TOP OPPORTUNITIES FOR REFORM

During each legislative session, the Commission actively supports bills that would implement its recommendations in whole or in part. Some of these bills are highlighted below, along with additional opportunities for lawmakers to strengthen California's ability to respond to its changing economic, health, environmental and educational needs.



## Business, Professions and Economic Development

**Expand economic opportunities.** The high cost of education is one barrier to Californians seeking jobs. Requirements to practice certain occupations and professions are another. Some people who have worked in a job in another state or while serving in the armed forces discover that they are unable to meet licensing requirements in California without taking additional classes, gaining additional work experience, or taking often-costly exams. Californians of modest means are often the hardest hit.

One step the state has taken to ease the barrier to entry into occupations is to help Californians with criminal convictions ascertain whether it would make sense to spend the time and money working to enter a particular profession: AB 2138 (Chiu, Chapter 995, Statutes of 2018) authorized licensing boards to post on their website a summary of the criteria used to consider whether a crime is considered substantially related to the qualifications, functions or duties of the business or profession it regulates.

More remains to be done, however. In particular, to help the most vulnerable Californians enter licensed occupations, the state should dramatically expand the availability of apprenticeship opportunities in which people can earn money while gaining hands-on work experience (Report #234).

**Create a one-stop shop for businesses in California, including a master business application.** Most business owners who run afoul of the law in California do so accidentally. To cut down on these mistakes that take state resources away from actual lawbreakers and inconvenience business owners, the state should create a one-stop shop where entrepreneurs can find all of the information they need to start and run a business in California, as well as a master business application that can send the appropriate information to all of the relevant regulatory and tax agencies. The Governor's Office of Business and Economic Development has made progress through its California Business Portal, but there still is no master business application (Reports #229, #226, #66).



## Veterans Affairs

**Redefine the role of California's veterans homes.** As recommended by the Commission, lawmakers enacted AB 1365 (Reyes, Chapter 509, Statutes of 2017), to require CalVet to submit and post online financial reports of veterans homes to the Legislature as well as regularly review the use of each veteran's home to determine how best to use it in the future.

Still, more is needed to boldly transform the Yountville Veterans Home Campus. California has an once-in-a-lifetime opportunity to transform the historic 615-acre campus in the heart of Napa Valley in a way that honors the history of the campus while simultaneously expanding the state's ability to serve more veterans and meet regional needs. To do so, the state must establish an independent entity to plan, design, and manage the use of the property beyond the current veterans home program (Report #240).



## Governance and Finance

**Establish a consistent accountability framework for statewide and local bonds.** In the past decade, California has seen expanded auditing and improved transparency in some, though not all, departments responsible for administering programs funded with bond proceeds. The state should ensure consistent accountability across all departments and at all levels of government. Local bond accountability also is imperative due to the sheer size of the local debt and the fact that local oversight lags behind the experience and improvements taking place at the state level (Reports #236, #201, #197).

**Routinely review major regulations.** The state should create a look-back mechanism to determine whether regulations are still needed and whether they work. It should establish an entity to revisit existing major regulations in the event of a fundamental change in conditions. The development of transformative technology, a substantial change in economic conditions, demonstration that a regulation is not having its intended effect, or the emergence of superseding regulations at the federal level may all warrant such a review (Report #209).

**Improve oversight and transparency of special districts.** Based on a Commission recommendation, lawmakers enacted SB 929 (McGuire, Chapter 408, Statutes of 2018) to require all special districts to maintain a website, to allow the public to understand the services available to them.

Still, the state can further expand transparency by requiring every special district website to include basic, standardized information, such as a description of services provided, governance structure of the district, compensation details, and pertinent financial information including revenues, expenditures and reserves (Report #239).



## Governmental Organization

**Improve customer service.** Too many Californians distrust state government's ability to work on their behalf and get things done. Government must operate better, faster, and more conveniently for customers accustomed to instant online service in the rest of their lives and who live in a state that is home to the Silicon Valley. California government, too, can become a global model for public sector technology and efficiency in delivering services. This should begin with implementing customer-centric strategies across agencies and departments and creating digital teams to modernize government services (Report #229).



## Health and Human Services

**Establish a long-term care strategy.** As an increasing number of Californians reach retirement age and beyond, the state must improve care for low-income, frail seniors, veterans and disabled Californians in their homes and communities, avoiding, to the extent possible, the need for nursing home care. California must streamline and consolidate state level roles and responsibilities and create a seamless continuum of long-term care services (Reports #237 and #205).

**Strengthen oversight of dental and mental health programs.** The Commission consistently has found a lack of transparency in the Department of Health Care Services' (DHCS) administration of dental and mental health programs. Some progress has been made with SB 688 (Moorlach, Chapter 403, Statutes of 2018) to make it easier for the public to understand how counties use Mental Health Services Act (MHSA) funds, as recommended by the Commission.

But more must be done to improve the administration of programs within the DHCS. The DHCS must dramatically increase efficiencies to ensure that all beneficiaries receive adequate health care (Reports #243, #230, #222). It also is critical the DHCS and other state entities to effectively oversee mental health spending and ensure the \$2 billion in annual revenues from the MHSA are spent as intended (Reports #233, #225).



## Public Safety

**Incentivize public-private partnerships for wraparound post-release services.** Californians returning from jail or prison need a number of services, such as job assistance, housing, and medical, dental, and mental health care to help reduce recidivism. California should incentivize counties to expand public-private partnerships with qualified organizations to provide services for offenders re-entering the community from jail or prison incarceration on mandatory post-release community supervision or on supervised probation (Reports #219, #207, #177 #172).



## Natural Resources and Water

**Fund and conduct collaborative landscape-scale forest management.** California's 2018 fire season is another reminder of the importance of funding landscape-scale collaborative forest management. Governor Brown took a critical step by forming the Forest Management Task Force in 2018, and lawmakers also have enacted important legislation: AB 1956 (Limon, Chapter 632, Statutes of 2018) created a local grant program dedicated to multiyear fire prevention activities and landscape adaptation to withstand fires of increasing frequency, intensity, and scope. Additionally, SB 1260 (Jackson, Chapter 624, Statutes of 2018) created and streamlined opportunities to conduct prescribed burns and to educate the public about them, and enhanced air quality and smoke monitoring.

More investment in forest management remains to be done, however, and quickly. While landscape-scale collaboration and action will require significant funding up front, in the long run preventative treatments should take the place of many of the emergency response costs. Policymakers also must consider how to spread the costs of forest management among all of those who benefit from healthy forests (Report #242).

**Consolidate water governance.** The state's water management and planning structure, in place since 1969, is obsolete. It leaves California ill-prepared to address unpredictable precipitation and balance water demands of agriculture, a rising population and the environment. The state should remove the State Water Project from the Department of Water Resources (DWR) and state government control. It also should convert the DWR into a broader-scale Department of Water Management that retains all functions of DWR and also oversees water rights (Report #201).



Commissioners and staff visit Blodgett Forest Research Station, operated within the El Dorado National Forest by the University of California, Berkeley (April 2017).



# MEET OUR TEAM

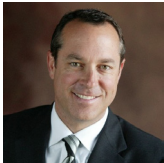
## Commissioners



### **Chairman Pedro Nava**

*(D–Santa Barbara)*

Reelected to fourth consecutive term as chair in March 2018. Government relations advisor. Former State Assemblymember from 2004 to 2010. Former civil litigator, deputy district attorney and member of the California Coastal Commission. Appointed by Assembly Speaker Emeritus John Pérez in April 2013.



### **Vice Chairman Sean Varner**

*(R–Riverside)*

Reelected to a second consecutive term as vice chair in March 2018. Managing partner at Varner & Brandt LLP where he practices as a transactional attorney focusing on mergers and acquisitions, finance, real estate and general counsel work. Appointed by Governor Edmund G. Brown Jr. in April 2016.



### **David Beier**

*(D–San Francisco)*

Managing director of Bay City Capital. Former senior officer of Genentech and Amgen. Former counsel to the U.S. House of Representatives Committee on the Judiciary. Appointed by Governor Edmund G. Brown Jr. in June 2014.



### **Iveta Brigis**

*(D–Los Gatos)*

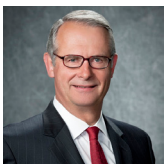
Open Sourcing People Operations Program lead at Google Inc. since 2014, and looks after re:Work, Google's initiative to open source data-driven HR practices. Appointed by Governor Edmund G. Brown Jr. in April 2017.



### **Cynthia Buiza**

*(DTS–Los Angeles)*

Executive director of the California Immigrant Policy Center. Former policy director for the American Civil Liberties Union, San Diego and policy and advocacy director at the Coalition for Humane Immigrant Rights of Los Angeles. Appointed by Assembly Speaker Anthony Rendon in October 2018.



### **Bill Emmerson**

*(NPP–Redlands)*

Former senior vice president of state relations and advocacy at the California Hospital Association, State Senator from 2010 to 2013, State Assemblymember from 2004 to 2010 and orthodontist. Appointed by Governor Edmund G. Brown Jr. in December 2018.



### **Assemblymember Chad Mayes**

*(R–Yucca Valley)*

Elected in November 2014 to represent the 42nd Assembly District. Former member of the Yucca Valley Town Council and mayor. Appointed by former Speaker of the Assembly Toni Atkins in September 2015.



### **Assemblymember Bill Quirk**

*(D–Hayward)*

Elected in November 2012 to represent the 20th Assembly District. Former climate change scientist at NASA and physicist at the Lawrence Livermore National Lab. Appointed by Speaker of the Assembly Anthony Rendon in 2017.



### **Senator Richard Roth**

*(D–Riverside)*

Elected in November 2012 to represent the 31st Senate District. Former labor and employment attorney and major general in the U.S. Air Force Judge Advocate General's Corps. Appointed by the Senate Rules Committee in February 2013.



### **Cathy Schwamberger**

*(NPP–Calistoga)*

Associate general counsel for State Farm Mutual Automobile Insurance Company. Former board member of the Civil Justice Association of California and the Capital Political Action Committee. Appointed in April 2018 by the Senate Rules Committee.



### **Janna Sidley**

*(D–Los Angeles)*

General counsel at the Port of Los Angeles. Former deputy city attorney at the Los Angeles City Attorney's Office, vice president of communications at Pallotta Teamworks, and an assistant United States attorney of the criminal and civil division at the United States Attorney's Office. Appointed by Governor Edmund G. Brown Jr. in April 2016.



## Former Commissioners Who Served in 2017-18

### Scott Barnett

*(R–San Diego)*

February 2016 - June 2017

### Senator Anthony Cannella

*(R–Ceres)*

January 2014 - December 2018

### Jack Flanigan

*(R–Granite Bay)*

April 2012 - April 2017

### Josh Lafarga

*(NPP–Wilmington)*

June 2017 - April 2018

### Don Perata

*(D–Orinda)*

February 2014 - January 2019

### Assemblymember Sebastian Ridley-Thomas

*(D–Los Angeles)*

January 2015 - August 2017

### Jonathan Shapiro

*(D–Beverly Hills)*

April 2010 - March 2017

### Helen Torres

*(NPP–San Bernardino)*

April 2016 - April 2018

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## Staff

Commission staff arrange meetings, conduct research, draft reports, advocate for recommendations and provide full-time representation for the Commission. Staff members are available by phone at (916) 445-2125 or by email at:

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### Julissa de Gonzalez, Research Analyst

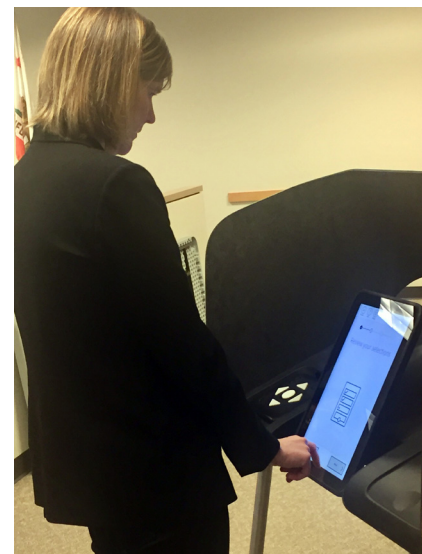
Julissa.deGonzalez@lhc.ca.gov

### Imran Majid, Research Analyst

Imran.Majid@lhc.ca.gov



Little Hoover Chair Pedro Nava testifies before a joint oversight committee on the future of California's Veterans' Homes (January 2018).



Commissioners test new voting equipment in Los Angeles County (September 2017).

# IN REMEMBRANCE



## Matthew Gagnon

The Commission laments the loss of Matthew Gagnon, who passed away in April 2017. Matt joined the Commission in August 2015 as a research analyst. Around the office, Matt was known for his cheerful attitude and witty sense of humor. He was particularly passionate about Denti-Cal and how California could offer preventative dental care services for low-income children and adults. Matt is fondly remembered and missed by his colleagues at the Commission.

## Carole D’Elia

The Commission also mourns the loss of Executive Director Carole D’Elia, who passed away in December 2017. Carole began her career with the Commission in 2001 and was appointed the executive director in 2013. During her tenure, the Commission tackled some of the most complicated and important issues facing state government, including pensions, corrections, water quality, healthcare and long-term care, infrastructure and spending. Her work on “Solving California’s Corrections Crisis: Time is Running Out” was so well respected it was cited in a 2011 U.S. Supreme Court decision, *Brown v. Plata*, which held that California’s overcrowded prison system violated prisoners’ Eighth Amendment rights. Her leadership and handling of “Juvenile Justice Reform: Realigning Responsibilities” contributed significantly to the state’s efforts to reform both its youth and adult corrections systems after years of neglect.

Beyond her role as a public servant, Carole dedicated countless hours volunteering locally, serving on Sacramento County’s Juvenile Justice and Delinquency Prevention Commissions, working with Family Promise, which assists homeless families, and coordinating Get on the Bus, a program that provides bus trips for children to visit their incarcerated mothers.

Carole has left a remarkable legacy of heartfelt and dedicated public service. She will always be remembered and deeply missed.



“Democracy itself is a process of change, and satisfaction and complacency are enemies of good government.”

Governor Edmund G. “Pat” Brown,  
addressing the inaugural meeting of the Little Hoover Commission,  
April 24, 1962, Sacramento, California