

REGULAR MEETING OF THE FLORIN RESOURCE CONSERVATION DISTRICT BOARD OF DIRECTORS

Agenda

Wednesday, January 16, 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.

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 December 19, 2018
- b. Warrants Paid – December, 2018
- c. Active Accounts – December, 2018
- d. Bond Covenant Status for FY 2018- 19 – December, 2018
- e. Revenues and Expenses – Actual vs Budget FY 2018- 19 – December, 2018
- f. Cash Accounts – December, 2018
- g. Consultants Expenses – December, 2018
- h. Major Capital Improvement Projects – December, 2018

Associate Director Comment

Public Comment

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

3. Committee Meetings (Stefani Phillips, Board Secretary)

Associate Director Comment

Public Comment

4. Florin Resource Conservation District Election of Officers - 2019
(Stefani Phillips, Board Secretary)

Associate Director Comment

Public Comment

Recommended Action: Elect a Chairperson and Vice-Chairperson for the 2019 calendar year.

5. Florin Resource Conservation District 2019 Committee Appointments and Outside Agency Representation (Stefani Phillips, Board Secretary)

Associate Director Comment

Public Comment

Recommended Action: Appoint Directors to sit on the Finance, Conservation and Infrastructure Committees of the Florin Resource Conservation District with Board of Director ratification of these appointments and the appointments made for outside agency representation.

6. Elk Grove Water District Operations Report – December 2018
(Mark J. Madison, General Manager)

Associate Director Comment

Public Comment

7. Elk Grove Water District Fiscal Year 2018-19 Quarterly Operating Budget Status Report (Patrick Lee, Finance Manager/Treasurer)

Associate Director Comment

Public Comment

8. Elk Grove Water District Fiscal Year 2018-19 Quarterly Capital Reserve Status Report (Patrick Lee, Finance Manager/Treasurer)

Associate Director Comment

Public Comment

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

Associate Director Comment

Public Comment

10. Directors Comments

11. Closed Session

- a. CONFERENCE WITH LABOR NEGOTIATORS
Pursuant to Government Code section 54957.6:
Agency designated representative: Mark Madison
Unrepresented employee: Utility Billing Specialist
- b. CONFERENCE WITH REAL PROPERTY NEGOTIATORS
Property: APN# 116-0090-057
Agency negotiator: Mark Madison
Negotiating parties: AmericanWest Bank (Banner Corp)
Under negotiation: Price and terms of payment
- c. CONFERENCE WITH LEGAL COUNSEL
Initiation of litigation pursuant to § 54956.9(c): (One potential case)
- d. PUBLIC EMPLOYEE PERFORMANCE EVALUATION (Section 54957)
Title: General Manager

Adjourn to Regular Meeting – February 20, 2018

January 16, 2019

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

RECOMMENDATION

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

SUMMARY

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

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

DISCUSSION

Background

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

Present Situation

Consent Calendar items a – h 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, December 19, 2018

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

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

Directors Present: Bob Gray, 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
Staff Absent: Sarah Jones, Program Manager
Associate Directors Present: Shahid Chaudhry
Associate Directors Absent: None
General Counsel Present: None

Chairperson Tom Nelson placed agenda item 2) Oath of Office before Public Comment.

2. Oath of Office

Board Secretary Stefani Phillips administered the oath of office for the newly appointed directors, thereby, swearing in Tom Nelson, Bob Gray, and Elliot Mulberg.

Public Comment

Tony Tillman, National Resources Conservation Service (NRCS) provided current conservation activity information to the Florin Resource Conservation District (FRCD) Board of Directors (Board).

1. Proclamations and Announcements

General Manager Mark Madison proudly stated the District received the President's Special Recognition Award at the Association of California Water Agencies (ACWA) 2018 Fall Conference in November. The award was received for achieving a loss ratio of less than 20% in all insurance categories over a three (3) year period.

3. Consent Calendar

- a. Minutes of Regular Board Meeting of October 17, 2018
- b. Minutes of Special Board Meeting of November 14, 2018
- c. Warrants Paid – October, 2018
- d. Warrants Paid – November, 2018
- e. Active Accounts – October, 2018
- f. Active Accounts – November, 2018
- g. Bond Covenant Status for FY 2018-19 – October, 2018
- h. Bond Covenant Status for FY 2018-19 – November, 2018
- i. Revenues and Expenses – Actual vs Budget FY 2018-19 – October, 2018
- j. Revenues and Expenses – Actual vs Budget FY 2018-19 – November, 2018
- k. Cash Accounts – October, 2018
- l. Cash Accounts – November, 2018
- m. Consultants Expenses – October, 2018
- n. Consultants Expenses – November, 2018
- o. Major Capital Improvement Projects – October, 2018
- p. Major Capital Improvement Projects – November, 2018

MSC (Scherman/Medina) to approve FRCD Consent Calendar items a-p with revisions. 4/1: Ayes: Gray, Medina, Nelson, and Scherman. Abstain: Mulberg

4. Committee Meetings

There were no committee meetings held in the months of October or November.

5. Elk Grove Water District Operations Report – October and November 2018

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

Summary:

- Door tags and shutoffs remained high in both months at 813 & 119 and 689 & 57, respectively.
- There were five pressure complaints; two in Service Area 1 and three in Service Area 2. All of these complaints were unsubstantiated.
- There was one water quality complaint in SA2 and this may have been legitimate.
- In October and November, 176 & 153 hydrants were checked, respectively. The District's hydrant maintenance target is set at 135 per month (each hydrant is checked once per year).
- In October and November, 150 & 153 valves were exercised, respectively. The District's valve exercising target is set at 120 per month (every valve once per 3 years).
- Wells 4D, 11D, 14D, 8, 9, and 13 were used on a rotational basis as the main sources of supply for Service Area 1. Well 1D was hardly used and Well 3 remained offline.
- Production for Service Area 1 dropped by about 53 million gallons over the two month period.
- Total customer usage for EGWD (SA1 and SA2) dropped by about 85 million gallons over the two month period. The November usage, however, was moderately higher than November of 2017 and that increase appears to have been driven by a higher usage in SA2 rather than SA1.
- The October report included the RWA 2018 Data Summary. The RWA report was not included in the November summary because it had not yet been received when the Operational Reports were assembled.
- The Static and Pumping Water level charts had the new 4th quarter data. All wells showed an increase in the static water levels over the past two years.
- All required sampling was performed with no anomalies. There were a lot of extra bacteriological sampling in November associated with new development.
- All required regulatory reports were submitted on time and there were no excursions of any regulatory requirements.
- All preventative maintenance activities were performed in compliance with our Standard Operating Procedures.
- Relative to our backflow prevention program, as of the end of October, we had 8 delinquent customers. As of the end of November, we had 9 separate customers that were delinquent.
- We had 7 formal safety meetings over the past two months.
- Service Line Replacements – 5 service lines were replaced in October and 10 were replaced in November. 181 remain.
- There were 6 service line leaks since September and most of these were caused by old saddles. There was one main line leak on Waterman Avenue and this was caused by a tree root.
- Pressures in both Service Area 1 and Service Area 2 continued to remain stable in the 60 psi range. These are very consistent with what we have seen in previous months.

6. Acquisition of Real Property Policy

Finance Manager Patrick Lee presented the Acquisition of Real Property Policy to the Board.

In summary, this new policy will provide guidance and governance over 1) the acquisition of real property with District funds; 2) acquisition of real property through grants, donations, gifts, dedications and property exchanges; and 3) the acquisition of real property through real property rents and leases. This policy will allow staff to maintain strict financial control, while balancing administrative and operational efficiency by establishing the Board as the sole authoritative body to approve the acquisition of real property.

Director Elliot Mulberg inquired how \$25,000 became the threshold for appraisals. Mr. Lee informed Mr. Mulberg \$25,000 was decided after reaching out to other professionals around the area to see what their thresholds were.

A discussion occurred regarding increasing the appraisal threshold to \$50,000. No decision was made to increase the threshold from \$25,000 to \$50,000.

MSC (Scherman/Mulberg) to adopt Resolution No. 12.19.18.01, establishing a new Acquisition of Real Property Policy. 5/0: Ayes: Gray, Medina, Mulberg, Nelson, and Scherman.

7. Amendment to the Florin Resource Conservation District/Elk Grove Water District Water Ordinance Schedule of Charges, Rates, Fees and Deposits

Mr. Lee presented the agenda item to the Board.

In summary, the District's current Schedule of Charges, Rates, Fees and Deposits Ordinance includes a delinquent shut-off fee. Staff is recommending the Board amend and replace Exhibit A of the ordinance, changing the verbiage from a delinquent shut-off fee to a late payment penalty. With the amendment, staff could prevent shutting off customers who have already paid the late charge.

A discussion occurred regarding different methods to assist the customers before turning them off.

Mr. Mulberg asked what the difference was between a fee and a penalty. Mr. Madison responded a fee is tied to a service, while a penalty is not. For example, with the current verbiage being a shut-off fee, the District has to shut-off a customer's water service, even if they already paid the late charge, because that was the service the customer paid for.

Associate Board Member Shahid Chaudhry suggested the District informally add one day before shutting services off. He was provided the reasons as to why the shut-off day is held on a particular day.

MSC (Medina/Gray) to adopt Ordinance No. 12.19.18.01, amending and replacing Ordinance No. 07.18.18.01, Exhibit A, Florin Resource Conservation District/Elk Grove Water District Water Ordinance Schedule of Charges, Rates, Fee and Deposits. 5/0: Ayes: Gray, Medina, Mulberg, Nelson, and Scherman.

8. Backyard Water Mains Replacement Project – Elk Way Contract

Assistant General Manager Bruce Kamilos introduced the agenda item to the Board.

In summary, EGWD's utility crews are presently working on a different capital improvement project, the Service Line Replacements project. The project is taking longer than originally

scheduled, and the length of the project is impacting other capital improvement work planned for the year. Consequently, EGWD staff had to bid out the Elk Way portion of the Backyard Water Main Replacements project. Staff received and opened eleven (11) bids on December 6, 2018 at 2:00 pm. Lund Construction Co. was the lowest responsive, responsible bidder for the project. The lowest responsive, responsible bid of \$436,999.80 was a competitive bid and not far from what EGWD would spend on the project using its own utility crews. However, the bid and EGWD's own material and equipment costs indicate that costs are continuing to rise in the current construction climate, and the overall project estimate will most likely have to be adjusted upward for the next fiscal year. Staff recommended the Board authorize the General Manager to execute a contract in the amount of \$436,999.80 with Lund Construction Co. for the Backyard Water Mains Replacement Project – Elk Way.

MSC (Scherman/Medina) to authorize the General Manager to execute a construction contract in the amount of \$436,999.80 with Lund Construction Co. for the Backyard Water Mains Replacement Project – Elk Way. 5/0: Ayes: Gray, Medina, Mulberg, Nelson, and Scherman.

9. Nominations for Membership on Sacramento Local Agency Formation Commission Special District Advisory Committee

Ms. Phillips explained, Sacramento Local Agency Formation Commission (LAFCo) Special District Advisory Committee (SDAC) currently has seven (7) vacant seats open to nominations for Office "B", which will serve the two (2) year term from January 2019 through December 2020, if anyone from the Board wanted to be nominated.

Mr. Nelson asked Mr. Mulberg if he would like to be on the SDAC. Mr. Mulberg responded, yes. The Board nominated Mr. Mulberg to the SDAC.

MSC (Scherman/Medina) nominated Director Elliot Mulberg to the Sacramento Local Agency Formation Commission Special District Advisory Committee. 5/0: Ayes: Gray, Medina, Mulberg, Nelson, and Scherman.

10. Outside Agency Meetings Report

Mr. Madison presented the agenda item to the Board.

Program Manager Sarah Jones provided information on the meetings she attended.

11/1/2018 – Regional Water Authority (RWA) Lobbyist Meeting. In summary, this was a meet and greet with the new legislative regulatory affairs program manager.

11/6/2018 – RWA Public Outreach Meeting. In summary, there were meetings in both October and November to develop the winter marketing campaign, which will be presented soon.

11/13/2018 – RWEFAC Meeting. In summary, this was a quarterly meeting in which all the water efficiency specialists from around the region got together to inform each other of what they have been doing.

Mr. Madison mentioned two (2) Sacramento Central Groundwater Authority (SCGA) meetings took place since the last regular board meeting, 11/14/18 and 12/12/18. He mentioned a full report will be presented at the January 16, 2019 regular board meeting.

Ms. Phillips informed the Board of the RWA Assistants Support Connection Group that she participates in. In summary, this is a fairly new and informative group of local water agency's

board secretaries and/or administrative assistants that will meet quarterly to cover a large variety of topics.

The attendees of the ACWA 2018 fall conference provided some highlights of the sessions they attended.

11. Legislative Update

Ms. Jones presented the legislative update to the Board.

In summary, Ms. Jones commented, there is a possibility that the definition of navigable waters will be changing. Also, SB 998 passed, which means the District needs to plan in the upcoming FY 2019-20 fiscal budget how to implement and comply with the new law. A discussion ensued on SB 998. Mr. Madison stated, he will keep the Board informed.

12. Directors Comments

Ms. Phillips reminded the Board of the Christmas Luncheon.

13. Closed Session

No reportable action was taken.

14. Amendment To Professional Services Agreement For Interim General Counsel Services Between The Florin Resource Conservation District And The Nosky Legal Group

Mr. Madison presented the agenda item to the Board.

In summary, Mr. Madison recommended two (2) changes in the amendment to the professional services agreement between the FRCD and Nosky Legal Group: 1) An extension of 6 months, and 2) An evergreen clause that would allow the agreement to automatically renew for another 6 month extension.

Director Mulberg suggested a one year agreement and mentioned that he did not like the idea of an automatic renewal.

Vice-chairperson Bob Gray mentioned that he was in agreement with Mr. Mulberg.

The Board's consensus was to amend the agreement for one year without automatic renewal.

MSC (Mulberg/Medina) to authorize the General Manager to execute an amendment to the Professional Services Agreement, between the Florin Resource Conservation District and Nosky Legal Group, for Interim General Counsel Services to be provided to the Florin Resource Conservation District and Elk Grove Water District, with revisions. 5/0: Ayes: Gray, Medina, Mulberg, Nelson, and Scherman.

Adjourn to Regular Board Meeting on January 16, 2019 at 6:30 p.m.

Respectfully submitted,

Stefani Phillips

Stefani Phillips, Board Secretary
SP/AK

Check History Report

12/1/2018 to 12/31/2018
Elk Grove Water District

Check Number	Check Date	Vendor Number	Name	Check	Explanation
048107	12/5/2018	A. TEIC	A. TEICHERT & SON, INC	389.21	
048108	12/5/2018	AMAZON	AMAZON CAPITAL SERVICES	961.01	(6) Invoices - Materials - Distribution/IT
048109	12/5/2018	ARBOR	ARBOR TECH SERVICES	785.00	Tree Removal - Distribution
048110	12/5/2018	ATT&T	AT&T MOBILITY	331.84	
048111	12/5/2018	BG SOLU	SOLUTIONS BY BG INC.	8,082.50	Daily Tasks/Help Tickets
048112	12/5/2018	BSK4	BSK ASSOCIATES	145.00	Sampling - Treatment
048113	12/5/2018	BULLET	BULLET GUARD	17.45	Supplies - ADMIN
048114	12/5/2018	COUNTY	COUNTY OF SACRAMENTO	552,426.17	September & October - Zone 40 & 41 Billings
048115	12/5/2018	CRFAML	AMBER LEONARD	346.99	Account Closed - Customer Refund
048116	12/5/2018	EG FORD	ELK GROVE FORD	287.41	
048117	12/5/2018	HINTON	SEAN HINTON	482.46	Clothing Reimbursement
048118	12/5/2018	INLAND	INLAND BUSINESS SYSTEMS	34.50	Materials & Supplies - Copier
048119	12/5/2018	INLAND	INLAND BUSINESS SYSTEMS	748.32	Repairs & Maintenance - Copier - MOC
048120	12/5/2018	INLAND	INLAND BUSINESS SYSTEMS	45.79	Materials & Supplies - Copier
048121	12/5/2018	INT STA	INTERSTATE OIL COMPANY	1,444.04	Fuel
048122	12/5/2018	JAYS	JAY'S TRUCKING SERVICE	866.22	Materials & Supplies - Bullheads
048123	12/5/2018	NTS	NTS MIKEDON. LLC	6.60	
048124	12/5/2018	OREILLY	O'REILLY AUTO PARTS	16.15	
048125	12/5/2018	PACE	PACE SUPPLY CORP	4,901.12	(3) Invoices - Materials & Supplies - Distribution/Treatment
048126	12/5/2018	RADIAL	RADIAL TIRE OF ELK GROVE	714.51	(4) Invoices - Repairs & Maintenance - Backhoe/Vehicles
048127	12/5/2018	REPUBLI	REPUBLIC SERVICES #922	1,230.52	Monthly Trash & Recycle Bins - MOC/ADMIN
048128	12/5/2018	RWA	REGIONAL WATER AUTHORITY	1,459.14	
048129	12/5/2018	SHAW	STEVE SHAW	68.20	Clothing Reimbursement
048130	12/5/2018	SIERR C	SIERRA CHEMICAL COMPANY	754.72	Materials & Supplies - Treatment
048131	12/5/2018	SIERR C	SIERRA CHEMICAL COMPANY	665.74	Materials & Supplies - Treatment
048132	12/5/2018	SIERRA	SIERRA OFFICE SUPPLIES	274.91	
048133	12/5/2018	SMUD	SMUD	4,574.82	
048134	12/5/2018	SMUD	SMUD	2,760.13	
048135	12/5/2018	SMUD	SMUD	1,581.11	
048136	12/5/2018	SMUD	SMUD	6,785.07	
048137	12/5/2018	SMUD	SMUD	908.85	
048138	12/5/2018	SMUD	SMUD	505.77	
048139	12/5/2018	SMUD	SMUD	501.30	
048140	12/5/2018	SMUD	SMUD	3,332.18	
048141	12/5/2018	SMUD	SMUD	3,174.50	
048142	12/5/2018	SOUTHWE	SOUTHWEST ANSWERING	214.50	
048143	12/5/2018	SWRCB	SWRCB	2,268.00	Annual Permit Fee - NPDES Drinking Water Purveyors
048144	12/5/2018	ULTRA	ULTRA TRUCK WORKS, INC	53.77	
048145	12/12/2018	ACWAJPI	CB&T/ ACWA-JPIA	64,896.85	Medical Benefits - January 2019

048146	12/12/2018	AFLAC	AFLAC	1,900.63	
048147	12/12/2018	AMAZON	AMAZON CAPITAL SERVICES	465.43	(5) Invoices - Materials - Distribution/IT
048148	12/12/2018	ARC	ARC	41.94	Document Solutions - Tech Services
048149	12/12/2018	BATTER	BATTERIES PLUS	185.33	
048150	12/12/2018	BAY 2	BAY ALARM COMPANY	226.48	
048151	12/12/2018	BEN RES	BENEFIT RESOURCE, INC	100.00	
048152	12/12/2018	BSK4	BSK ASSOCIATES	856.00	Sampling - Treatment
048153	12/12/2018	CAL STE	CALIFORNIA STEAM	13.74	
048154	12/12/2018	CCPPM	CCPPM	111.42	
048155	12/12/2018	CONSOLI	CONSOLIDATED COMMUNICATIONS	1,267.92	Ethernet Service/Phones- ADMIN/MOC
048156	12/12/2018	CS DM	CARD SERVICES	591.61	Materials & Supplies - Finance
048157	12/12/2018	CS MJM	CARD SERVICES	1,945.61	Contracted Services, Hotel, Parking, Meals
048158	12/12/2018	CS SH	CARD SERVICES	678.49	Materials & Supplies - Distribution
048159	12/12/2018	CS SP	CARD SERVICES	2,776.10	Hotel, Pre Employment/Promotion Testing Tool, Meals and Postage
048160	12/12/2018	CS SS	CARD SERVICES	328.28	Materials & Supplies - Treatment
048161	12/12/2018	CSPL	CARD SERVICES	545.00	CAF R Submission for GFOA Award & CSMFO Membership
048162	12/12/2018	DATAPRO	DATAPROSE LLC	11,513.77	November Billing/Postage, October Postage
048163	12/12/2018	DIGNITY	DIGNITY HEALTH MED FDTN-SAC	130.00	
048164	12/12/2018	DITCH 3	DITCH WITCH WEST	27.90	
048165	12/12/2018	EG FORD	ELK GROVE FORD	686.23	
048166	12/12/2018	ELK LOC	ELK GROVE LOCK AND SAFE CO	429.51	
048167	12/12/2018	FERRELL	FERRELLGAS	6.14	(7) Invoices - Repairs & Maintenance - BIT Program/Truck #303
048168	12/12/2018	GRAINGE	GRAINGER	221.64	
048169	12/12/2018	HINTON	SEAN HINTON	80.00	Reimbursement - Renewal Cross Connection Specialist
048170	12/12/2018	INSTRUM	INSTRUMENT TECHNOLOGY CORP.	3,383.75	Vermeer Line Locator - Distribution
048171	12/12/2018	IWATER	IWATER, INC	1,500.00	Annual Maintenance for infraMAP
048172	12/12/2018	J MELLO	JUSTIN MELLO	155.75	Clothing Reimbursement
048173	12/12/2018	JAN PRO	JAN-PRO CLEANING SYSTEMS OF	635.00	Janitorial Services - MOC/ADMIN
048174	12/12/2018	MURPHY	MURPHY AUSTIN ADAMS	925.95	Legal - November
048175	12/12/2018	NOSKY	NOSKY LEGAL GROUP	2,484.47	Legal - November
048176	12/12/2018	OREILLY	O'REILLY AUTO PARTS	139.92	
048177	12/12/2018	OUELLET	DONELLA MURILLO	389.92	Reimbursement of Airfare for CSMFO Conference - Patrick & Donella
048178	12/12/2018	PACE	PACE SUPPLY CORP	2,047.62	(3) Invoices - Materials & Supplies - Bullheads/Distribution
048179	12/12/2018	RADIAL	RADIAL TIRE OF ELK GROVE	1,198.93	(5) Invoices - Repairs & Maintenance - Trailers/Vehicles
048180	12/12/2018	SALAS	RICHARD SALAS	500.00	Clothing Reimbursement
048181	12/12/2018	SIERRA	SIERRA OFFICE SUPPLIES	129.38	
048182	12/12/2018	TOSHIBA	TOSHIBA FINANCIAL SERVICES	593.01	Copier- ADMIN
048183	12/12/2018	ULTRA	ULTRA TRUCKWORKS, INC	15.09	
048184	12/12/2018	VERIZON	VERIZON WIRELESS	790.79	On Call phone, MiFi Devices
048185	12/12/2018	WILSON	MARCELL WILSON	161.61	Clothing Reimbursement
048186	12/20/2018	A. TEIC	A. TEICHERT & SON, INC	354.02	
048187	12/20/2018	AMAZON	AMAZON CAPITAL SERVICES	36.61	(2) Invoices - Materials - Distribution
048188	12/20/2018	ARC	ARC	42.77	Document Solutions - Tech Services
048189	12/20/2018	BG SOLU	SOLUTIONS BY BG INC.	9,060.00	Daily Tasks/Help Tickets
048190	12/20/2018	BRINKS	BRINK'S INCORPORATED	360.13	
048191	12/20/2018	CINTAS	CINTAS	397.89	
048192	12/20/2018	COEG	CITY OF ELK GROVE	2,000.00	Annual Encroachment Permit
048193	12/20/2018	COUNTY8	COUNTY OF SACRAMENTO	2,008.00	November 6, 2018 General Election Costs

048194	12/20/2018	CS BK	CARD SERVICES	811.77	Hotel, Parking, Supplies, Meals and Public Notice Ad
048195	12/20/2018	CS RS	CARD SERVICES	906.76	Materials & Supplies - Utility Crew
048196	12/20/2018	CS SJ	CARD SERVICES	1,276.40	Hotel, Parking, Air Purifiers, Meals
048197	12/20/2018	HYDROSC	HYDROSCIENCE ENGINEERS, INC	9,106.25	Operations Assessment and Plan
048198	12/20/2018	INFINIT	INFINITE IT SOLUTIONS INC.	9,197.81	(2) Final Invoices - September and Half of October
048199	12/20/2018	INT STA	INTERSTATE OIL COMPANY	1,437.58	Fuel
048200	12/20/2018	JAYS	JAY'S TRUCKING SERVICE	633.15	Materials & Supplies - Bullheads
048201	12/20/2018	PACE	PACE SUPPLY CORP	294.04	Materials & Supplies - Distribution
048202	12/20/2018	PG&E	PACIFIC GAS & ELECTRIC	132.98	
048203	12/20/2018	PIT 2	PITNEY BOWES GLOBAL FINANCIAL	184.14	
048204	12/20/2018	RADIAL	RADIAL TIRE OF ELK GROVE	198.71	Repairs & Maintenance - Old Dump Trailer
048205	12/20/2018	ROTH	ROTH STAFFING COMPANIES, L.P.	2,498.41	Temporary Customer Service Help
048206	12/20/2018	SAGE 2	SAGE SOFTWARE INC	6,919.02	Annual Maintenance Fee for ABRA Payroll & HR Suite
048207	12/20/2018	SIERRA	SIERRA OFFICE SUPPLIES	765.85	
048208	12/20/2018	T NELSO	TOM NELSON	938.66	Reimbursement of Travels Expenses for ACWA Conference
048209	12/20/2018	UPHOLST	UPHOLSTERY TECH	506.20	Materials - Utility Crew
048210	12/20/2018	ZOOM	ZOOM IMAGING SOLUTIONS, INC	237.10	
048211	12/20/2018	CRF LGO	LINDA GONZALES - WOODWARD	54.39	Account Closed - Customer Refund
048212	12/27/2018	AMAZON	AMAZON CAPITAL SERVICES	273.67	
048213	12/27/2018	BACKFLO	BACKFLOW DISTRIBUTORS, INC	3,692.55	Fire Service Install for 9089 Elk Grove Blvd
048214	12/27/2018	BAY ALA	BAY ALARM COMPANY	1,412.84	Security - Wellsite's/ADMIN
048215	12/27/2018	BSK4	BSK ASSOCIATES	294.00	Account Closed - Customer Refund
048216	12/27/2018	CHI TI	CHICAGO TITLE CO	34.71	Account Closed - Customer Refund
048217	12/27/2018	CHIC12	CHICAGO TITLE COMPANY	33.08	Account Closed - Customer Refund
048218	12/27/2018	CNAT	NORTH AMERICAN TITLE	27.46	Account Closed - Customer Refund
048219	12/27/2018	COEG	CITY OF ELK GROVE	1,805.39	Encroachment/Overhead Allocation Charges
048220	12/27/2018	COUNTY3	COUNTY OF SACRAMENTO	25.00	
048221	12/27/2018	COUNTY4	SACRAMENTO COUNTY UTILITIES	113.71	
048222	12/27/2018	CR FID	FIDELITY NATIONAL TITLE	100.75	Account Closed - Customer Refund
048223	12/27/2018	CR FIRA	FIRST AMERICAN TITLE	87.58	Account Closed - Customer Refund
048224	12/27/2018	CRCH	CHICAGO TITLE CO	133.35	Account Closed - Customer Refund
048225	12/27/2018	CRF JGE	JOHN GEISZLER	28.20	Account Closed - Customer Refund
048226	12/27/2018	CRF LEN	LENNAR HOMES CA, INC	48.63	Account Closed - Customer Refund
048227	12/27/2018	CRF LEN	LENNAR HOMES CA, INC	30.08	Account Closed - Customer Refund
048228	12/27/2018	CRF NT	NORTH AMERICAN TITLE COMPANY	263.32	Account Closed - Customer Refund
048229	12/27/2018	CRF NT1	NORTH AMERICAN TITLE	39.83	Account Closed - Customer Refund
048230	12/27/2018	CRF NT1	NORTH AMERICAN TITLE	8.23	Account Closed - Customer Refund
048231	12/27/2018	CRF NT1	NORTH AMERICAN TITLE	14.10	Account Closed - Customer Refund
048232	12/27/2018	CRF OC	OLD REPUBLIC TITLE COMPANY	22.27	Account Closed - Customer Refund
048233	12/27/2018	CRF PLA	PLACER TITLE COMPANY	18.03	Account Closed - Customer Refund
048234	12/27/2018	CRF STG	STEVE GUTIERREZ	209.41	Account Closed - Customer Refund
048235	12/27/2018	CRF WRT	WOMACK REV TRUST	19.36	Account Closed - Customer Refund
048236	12/27/2018	CRFALLE	ALICE LEE	115.88	Account Closed - Customer Refund
048237	12/27/2018	CRFFNT0	FIDELITY NATIONAL TITLE CO	52.66	Account Closed - Customer Refund
048238	12/27/2018	CRFFTC	FIRST AMERICAN TITLE COMPANY	108.33	Account Closed - Customer Refund
048239	12/27/2018	CRFFTC	FIRST AMERICAN TITLE COMPANY	66.33	Account Closed - Customer Refund
048240	12/27/2018	CRFFTC	FIRST AMERICAN TITLE COMPANY	13.80	Account Closed - Customer Refund
048241	12/27/2018	CRFID10	FIRST AMERICAN TITLE CO	44.79	Account Closed - Customer Refund

048242	12/27/2018	CRFJESW	JESSE WONG	68.34	Account Closed - Customer Refund
048243	12/27/2018	CRFORA	ORANGE COAST TITLE	55.88	Account Closed - Customer Refund
048244	12/27/2018	CRFPLA9	PLACER TITLE CO	19.43	Account Closed - Customer Refund
048245	12/27/2018	CRFSHB	SHARON BASSHAM	83.84	Account Closed - Customer Refund
048246	12/27/2018	CRFST4	STEWART TITLE OF SACRAMENTO	72.68	Account Closed - Customer Refund
048247	12/27/2018	CRFTIC	FIRST AMERICAN TITLE COMPANY	216.15	Account Closed - Customer Refund
048248	12/27/2018	CRFTIL	TITLE 365	57.39	Account Closed - Customer Refund
048249	12/27/2018	CRPLAC	PLACER TITLE	50.81	Account Closed - Customer Refund
048250	12/27/2018	CSDS	CSDS SACRAMENTO	47.39	Account Closed - Customer Refund
048251	12/27/2018	FID 12	FIDELITY NATIONAL TITLE	263.52	Account Closed - Customer Refund
048251	12/27/2018	FID 12	FIDELITY NATIONAL TITLE	263.52-	Account Closed - Customer Refund
048252	12/27/2018	GOLDEN	GOLDEN STATE FLOW	969.93	Account Closed - Customer Refund
048253	12/27/2018	ISCC	ISCC, INC	149.00	Account Closed - Customer Refund
048254	12/27/2018	KAMILOS	BRUCE KAMILOS	23.98	Account Closed - Customer Refund
048255	12/27/2018	LYMC	LYDIA MCCONNEN	101.21	Account Closed - Customer Refund
048256	12/27/2018	PEST	PEST CONTROL CENTER INC	80.00	Account Closed - Customer Refund
048257	12/27/2018	PIRTEK	PIRTEK POWER INN	59.20	Account Closed - Customer Refund
048258	12/27/2018	PLATT2	PLATT	287.96	Account Closed - Customer Refund
048259	12/27/2018	ROTH	ROTH STAFFING COMPANIES, L.P.	657.78	Account Closed - Customer Refund

Void
Void

Repairs & Maintenance - Auto Guns

Mileage Reimbursement

Account Closed - Customer Refund

Temporary Customer Service Help

Total: 771,719.68

**Elk Grove Water District
Active Account Information
12/31/2018**

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

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

	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
Water Accounts:												
Metered												
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
Total Accounts	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 December 31, 2018
Adjusted for Prepayments

Operating Revenues:

Charges for Services	\$	8,015,308
-----------------------------	----	-----------

Operating Expenses:

Salaries & Benefits (2)		1,794,821
Seminars, Conventions and Travel		21,607
Office & Operational		516,539
Purchased Water		1,603,677
Outside Services		368,928
Equipment Rent, Taxes, and Utilities		184,264
Total Operating Expenses		4,489,838

Net Operating Income

\$ 3,525,470

Annual Interest & Principal Payments		
\$3,823,909	\$	1,911,955 (1)

Debt Service Coverage Ratio, YTD Only:

1.84

Required

1.15

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 Dec 31, 2018

	General Ledger Reference	YTD Activity	Annual Budget	6/12=50.00% Variance	% Realized
Revenues	4100 - 4900	\$ 8,015,308	\$ 14,821,253	\$ (6,805,945)	54.08%
Salaries & Benefits	5100 - 5280	1,972,023	4,167,812	(2,195,789)	47.32%
less Capitalized Labor		(101,832)	(453,517)	351,685	22.45%
Less CalPERS Prepayment for Remainder of Year: (3)		(75,370)			
Adjusted Salaries and Benefits:		\$ 1,794,821	\$ 3,714,295	\$ (1,844,104)	48.32%
Seminars, Conventions and Travel	5300 - 5350	21,607	49,280	(27,673)	43.85%
Office & Operational	5410 - 5494	516,539	1,137,527	(620,988)	45.41%
Purchased Water est. (4)	5495 - 5495	1,603,677	3,178,328	(1,574,651)	50.46%
Outside Services	5505 - 5580	368,928	975,178	(606,250)	37.83%
Equipment Rent, Taxes, Utilities	5620 - 5760	184,264	438,900	(254,636)	41.98%
Total Operational Expenses		\$ 4,489,838	\$ 9,493,508	\$ (4,928,301)	47.29%
Net Operating Income		\$ 3,525,470	\$ 5,327,745	\$ (1,877,644)	66.17%
Non-Operating Revenues					
Interest Received	9910 - 9910	100,803	100,000	803	100.80%
Unrealized Gains/Losses	9911 - 9911	75,501	-	75,501	-
Other Income/Expense	9920 - 9973	21,710	-	21,710	100.00%
Total Non-Operating Revenues		\$ 198,014	\$ 100,000	\$ 98,014	198.01%
Non-Operating Expenses					
Election Costs	9950 - 9950	2,008	150,000	(147,992)	1.34%
All other Non-Operating Expenses					
Capital Expenses (2):					
Capital Improvements	1705 - 1760	169,320	390,000	(220,680)	43.42%
Capital Replacements	1705 - 1760	4,489	824,000	(819,511)	0.54%
Unforeseen Capital Projects	1705 - 1760	-	100,000	(100,000)	0.00%
Capital Expenses:		\$ 173,809	\$ 1,314,000	\$ (1,140,191)	13.23%
Bond Interest Accrued (1)	7300 - 7300	876,955	1,753,909	(876,955)	50.00%
Total Non Operating Expenses		\$ 1,052,772	\$ 3,217,909	\$ (2,165,137)	32.72%
Revenues in Excess of All Expenditures, including Capital		\$ 2,670,713	\$ 2,209,836	\$ 385,507	120.86%
Bond Retirement (1):		\$ 1,035,000	\$ 2,070,000	\$ (1,035,000)	50.00%
Net Position after Capital and Debt Retirement Expenditures		\$ 1,635,713	\$ 139,836	\$ 1,420,507	

Notes:

- Bond retirement payments are made two times a year in September and March
- YTD Activity includes \$101,832 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 Water District. Included above is an estimate of costs to date based on water used

**Florin Resource Conservation District
CASH - Detail Schedule of Investments
12/31/2018**

<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				
				Subtotal	-				
1001-000-20 Water	Cash on Hand			Unrestricted	\$ 300.00				
HELD BY F&M BANK:									
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	618,770.10				
1084-000-20 Water	F&M 08-03201702-31 MONEY MARKET		1.41%	Unrestricted	4,712,413.88				
1031-000-20 Water	F&M 08-032912-01 CREDIT CARD ACCOUNT			Unrestricted	185,414.88				
1061-000-20 Water	F&M 08-032890-01 PAYROLL ACCOUNT			Unrestricted	223,974.16				
1071-000-20 Water	F&M 08-032920-01 DRAFTS ACCOUNT			Unrestricted	110,352.40				
				Subtotal	\$ 5,873,404.36				
INVESTMENTS									
1080-000-20 Water	Office of the Treasurer - Sacramento California	LAIF	Investment Pool	Unrestricted	\$ 513,631.37				
1081-000-20 Water	CAL Trust Medium Term		Investment	Unrestricted	\$ 1,294,140.85				
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%	\$ 56,797.41	\$ 56,797.41
	6/14/2016	3130A8AZ6	Federal Home Loan Bank (FHLB)	6/14/17 - one time	MATURED DEC 2018	6.230%	1.150%		
	6/28/2016	3134G9VN4	Federal Home Loan Mortgage Corp. (FHLMC)	9/28/16 - qrtly	6/28/2019	12.470%	1.760%	\$ 1,000,000.00	997,080.00
	6/30/2016	3136G3SR7	Federal National Mortgage Association (FNMA)	12/30/16 - qrtly	12/30/2019	12.320%	1.390%	\$ 1,000,000.00	987,840.00
	9/30/2016	3136G4DB6	Federal National Mortgage Association (FNMA)	3/30/17 - qrtly	3/30/2020	12.250%	1.270%	\$ 1,000,000.00	984,640.00
	6/9/2016	3133EGCP8	Federal Farm Credit Banks (FFCB)	9/1/16 - cont.	12/1/2020	12.210%	1.650%	\$ 1,000,000.00	982,000.00
	6/16/2016	3136G3PY5	Federal National Mortgage Association (FNMA)	12/16/16 - qrtly	12/16/2020	12.210%	1.580%	\$ 1,000,000.00	980,880.00
	11/1/2017	3133EHM34	Federal Farm Credit Bank Bonds (FFCB)	11/01/22 - cont.	11/1/2022	12.17%	2.270%	\$ 1,000,000.00	983,230.00
	9/30/2016	3136G4CY7	Federal National Mortgage Association (FNMA)	3/30/17 - qrtly	9/30/2021	6.00%	1.550%	\$ 500,000.00	484,625.00
	11/2/2016	3130A9RZ6	Federal Home Loan Bank (FHLB)	4/28/17 - qrtly	10/28/2021	12.25%	1.010%	\$ 1,000,000.00	987,990.00
								\$ 7,556,797.41	\$ 7,445,082.41
				Total				\$ 15,126,558.99	
				Total Restricted				\$ -	
				Total Unrestricted				\$ 15,126,558.99	

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

Consultant Expenses
December 31, 2018

Fiscal Retainer Contracts

Consultant	Description	Total Contract	Current Month	Paid to date	2018-2019 FY Budget	Percent of year (50%)
Nosky Legal Group	Task orders	TBD	\$ 2,484	\$ 25,490	\$ 175,000	14.57%
Solutions by BG, Inc.	Task orders	477,325.00	\$ 17,143	\$ 77,089	\$ 152,500	50.55%
Infinite IT Solutions Inc.	Task orders	250,000.00	\$ 9,198	\$ 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%

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

Capital Project	Total Project Budget	Total Project Exp to Date	Percent Spent	Capitalized Labor	Fund Type	Project Type	2018-19 Budget		Dec Project Exp	Total YTD (1)	YTD % Spent
							Budget	Exp			
Backyard Water Mains/Service Replacement	\$ 734,000	\$ 1,717	0.23%	-	R&R	Supply/Distribution	\$ 734,000	\$ 967	\$ 1,717	0.23%	
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	569,816	75.98%	99,488	CIP	Supply/Distribution	-	21,032	133,551	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	-	0.00%	-	CIP	Treatment	35,000	-	-	0.00%	
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	-	0.00%	-	-	-	100,000	-	-	0.00%	
Sub-Total	\$ 2,587,462	\$ 1,021,250	39.47%	\$ 101,832			\$ 1,314,000	\$ 21,999	\$ 173,809	13.23%	

(1) Includes \$101,832 in capitalized labor through 12/31/18

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

January 16, 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 Board has requested a monthly summary of committee meetings. No committee meetings were held in the month of December.

DISCUSSION

Background

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

Present Situation

No committee meetings were held in the month of December.

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

STRATEGIC PLAN CONFORMITY

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

January 16, 2019

COMMITTEE MEETINGS

Page 2

FINANCIAL SUMMARY

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

Respectfully Submitted,



STEFANI PHILLIPS,
BOARD SECRETARY

January 16, 2019

TO: Chairperson and Directors of the Florin Resource Conservation District

FROM: Stefani Phillips, Board Secretary

SUBJECT: **FLORIN RESOURCE CONSERVATION DISTRICT ELECTION OF OFFICERS - 2019**

RECOMMENDATION

It is recommended that the Florin Resource Conservation District Board of Directors elect a Chairperson and Vice-Chairperson for the 2019 calendar year.

SUMMARY

Each January, the Florin Resource Conservation District (FRCD) Board of Directors (Board) elect a Chairperson and Vice-Chairperson to serve as officers of the Board for a period of one (1) year or until successors are elected.

By this action, the Board shall elect a Chairperson and Vice-Chairperson for the 2019 Calendar year.

DISCUSSION

Background

The FRCD Board By-Laws state that the Board shall elect a Chairperson and Vice-Chairperson at the regular board meeting every January. The term of office in each case shall begin upon election and shall continue for a period of one year or until successors are elected.

Present Situation

Currently, Director Tom Nelson is serving as Chairperson and Director Bob Gray is serving as Vice-Chairperson.

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

January 16, 2019

FLORIN RESOURCE CONSERVATION DISTRICT ELECTION OF OFFICERS - 2019

Page 2

STRATEGIC PLAN CONFORMITY

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

FINANCIAL SUMMARY

There is no financial impact associated with this agenda item.

Respectfully submitted,



STEFANI PHILLIPS
BOARD SECRETARY

January 16, 2019

TO: Chairperson and Directors of the Florin Resource Conservation District

FROM: Stefani Phillips, Board Secretary

SUBJECT: **FLORIN RESOURCE CONSERVATION DISTRICT 2019 COMMITTEE APPOINTMENTS AND OUTSIDE AGENCY REPRESENTATION**

RECOMMENDATION

It is recommended that the Florin Resource Conservation District Chairperson appoint Directors to sit on the Finance, Conservation and Infrastructure Committees of the Florin Resource Conservation District with Board of Director ratification of these appointments and the appointments made for outside agency representation.

SUMMARY

In January, Directors are assigned to sit on previously established standing board committees. The Florin Resource Conservation District (FRCD) Board By-Laws cite that the Chairperson may appoint the Directors to these committees, with ratification by the FRCD Board of Directors (Board). Appointments are also made, at this time, for outside agency representation.

By this action, the Chairperson will appoint Directors to sit on the Finance, Conservation and Infrastructure Committees of the FRCD with Board ratification of these appointments and the appointments made for outside agency representation.

DISCUSSION

Background

The Florin Resource Conservation District Board By-Laws state that “the Chair may, following election in January, appoint Board members to Standing Committees of the District and Ad-hoc Committees as necessary. The committee appointments shall be ratified by a majority of the Board.”

In January of 2014, the Board directed staff to add appointments for outside agency representation to the January agenda each year moving forward.

In January of 2018, the Board eliminated the Planning Committee due to inactivity. The Board agreed to eliminate the Planning Committee because other committees can serve in place of the Planning Committee and Ad Hoc Committees, now referred to as Board Working Groups, can be appointed for short-term assignments.

AGENDA ITEM No. 5

**FLORIN RESOURCE CONSERVATION DISTRICT 2019 COMMITTEE
APPOINTMENTS AND OUTSIDE AGENCY REPRESENTATION**

Page 2

Present Situation

Currently, the established standing Board committees are Finance, Conservation and Infrastructure.

The Board committees are comprised of the following Board of Directors and Associate Directors:

Current Standing Committees:

Finance – FRCD/EDC/EGWD:	All Board Members
Conservation Committee – FRCD:	Tom Nelson Lisa Medina Sophia Scherman (Vacant)
Alternate:	
Infrastructure Committee – EGWD:	Bob Gray Lisa Medina (Vacant)
Alternate:	

Outside Agency Representation:

Directors and Staff represent the District with the following outside agencies: ACWA/JPIA, California Special Districts Association (CSDA), Sacramento Local Agency Formation Commission (LAFCO), Regional Water Authority (RWA), and Sacramento Central Groundwater Authority (SCGA).

The current agency assignments are as follows:

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

January 16, 2019

**FLORIN RESOURCE CONSERVATION DISTRICT 2019 COMMITTEE
APPOINTMENTS AND OUTSIDE AGENCY REPRESENTATION**

Page 3

It is recommended that the Board review these agency assignments and make modifications as appropriate.

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

STRATEGIC PLAN CONFORMITY

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

FINANCIAL SUMMARY

There is no financial impact associated with this agenda item.

Respectfully submitted,



STEFANI PHILLIPS
BOARD SECRETARY

January 16, 2019

TO: Chairperson and Directors of the Florin Resource Conservation District

FROM: Mark J. Madison, General Manager

SUBJECT: **ELK GROVE WATER DISTRICT OPERATIONS REPORT – DECEMBER
2018**

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 December. 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 December 2018 Operations Report.

Present Situation

The EGWD December 2018 Operations Report highlights are as follows:

- **Operations Activities Summary** – The EGWD has a practice of not shutting off customers in December during the holiday season and, as such, no shutoffs occurred in December. There were three (3) water pressure complaints and six (6) 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 December decreased 6.25 percent

ELK GROVE WATER DISTRICT OPERATIONS REPORT – DECEMBER 2018

Page 2

compared to December 2017, and is 20.95 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 December, compared to December 2013, was down by 25.36 percent.

- **Static and Pumping Level Graphs** – The third quarter soundings are shown and indicate that most of the static water levels have increased as compared to 2016.
- **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. Quarterly samples were taken for disinfection byproducts (trihalomethanes and haloacetic acids) and the tests were within acceptable levels. Additional samples were also taken to measure the carbon dioxide levels in the shallow wells and confirm water quality in new and repaired water mains.
- **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 December:
 - Staff examined and adjusted the radio communications antenna at Well 4D.
 - Staff continued facilitating the replacement of the standby generator PLC/HMI at the Railroad Water Treatment Plant.
 - Staff conducted a pump flow test at Well 3 in an attempt to determine a cause for the continuing air entrainment problem.
 - Staff examined and adjusted a malfunctioning air charger at Well 9.
- **Backflow Prevention Program 2018** – There were 29 notices issued for the month. From the initial testing notices, 13 devices passed. One (1) of the notices was returned due to an address change. There were 15 secondary notices issued, of which we have not received a response. There are a total of 15 outstanding devices as of this month which will require further investigation.
- **Safety Meetings/Training** – Two (2) safety training sessions were conducted for the month which is compliant with OSHA standards.

ELK GROVE WATER DISTRICT OPERATIONS REPORT – DECEMBER 2018

Page 3

- **Service Line Replacement Map** – EGWD replaced 12 residential service lines in the month of December.
- **Service and Main Leaks Map** – There were no service line leaks and one (1) main line leak reported for the month.

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

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

EGWD

OPERATIONS REPORT

December 2018

Elk
Grove
Water
District



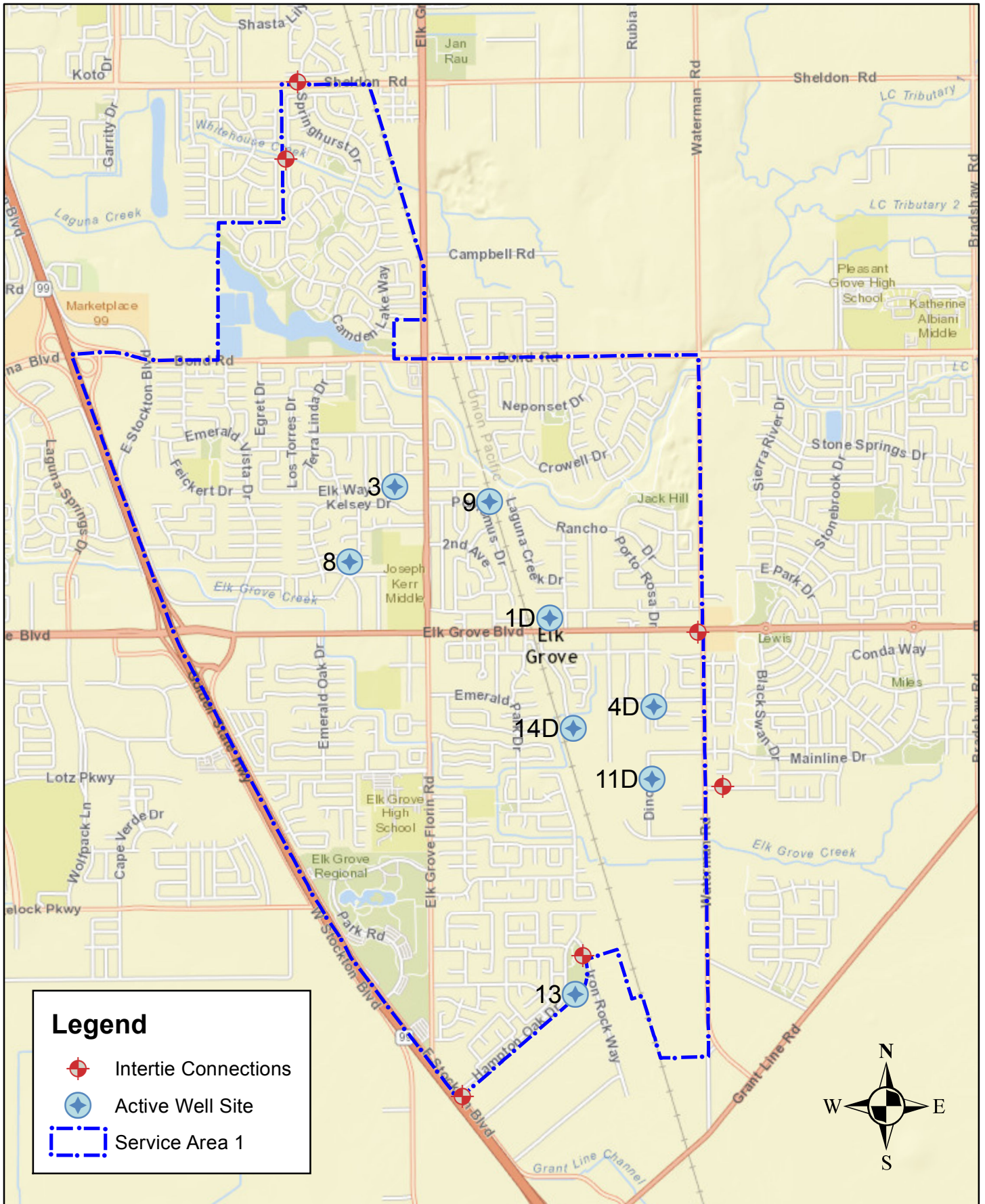
Elk Grove Water District
Operations Report
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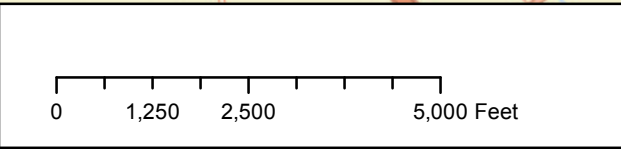
Operations Activities Summary

<u>Service Requests:</u>	December-18		YTD (Since Jan. 1, 2018)	
<u>Department</u>	<u>Service Request</u>	<u>Hours</u>	<u>Service Request</u>	<u>Hours</u>
Distribution				
Door Hangers	0	0	6,346	341
Shut offs	0	0	752	192.78
Turn ons	5	3.25	859	186.35
Investigations	31	20.50	478	353.23
USA Locates	152	38	2,665	666.25
Customer Complaints				
-Pressure	3	0.75	18	10
-Water Quality	6	3.50	30	23.50
-Other	0	0	0	0

<u>Work Orders:</u>	December -18		YTD (Since Jan. 1, 2018)	
<u>Department</u>	<u>Work Orders</u>	<u>Hours</u>	<u>Work Orders</u>	<u>Hours</u>
Treatment:				
Preventative Maint.	50	98	290	619
Corrective Maint.	5	13	108	542.75
Water Samples	20	56	208	591.5
Distribution:				
Meters Installed	0	0	22	19.75
Meter Change Out	14	7.75	243	199.75
Preventative Maint.				
-Hydrant Maintenance (135)	160	31.50	1,924	518.50
-Valve Exercising (120)	161	21.50	1,689	381.50
-Other	0	0	0	0
Corrective Maint.				
-Leaks	1	21	35	725.50
-Other	17	24.50	151	850
Valve Locates	0	0	4	53
Utility:				
Service Line Replacement	12	275	163	2,947.35
Corrective Maint.	0	0	0	0



Active Well Sites & Intertie Connections



Elk Grove Water District



Elk Grove Water District

Monthly Production

Well ID School -- Dec. 2018

Selected Month Production
136,035 Gallons

Average GPM:
1,744

Motor:

Volts: 471
Volts (Rated): 460
RPM: 1790
RPM (Rated): 2115
Amps A: 179
Amps A (Rated): 222
Amps B: 180
Amps B (Rated): 222
Amps C: 172
Amps C (Rated): 222

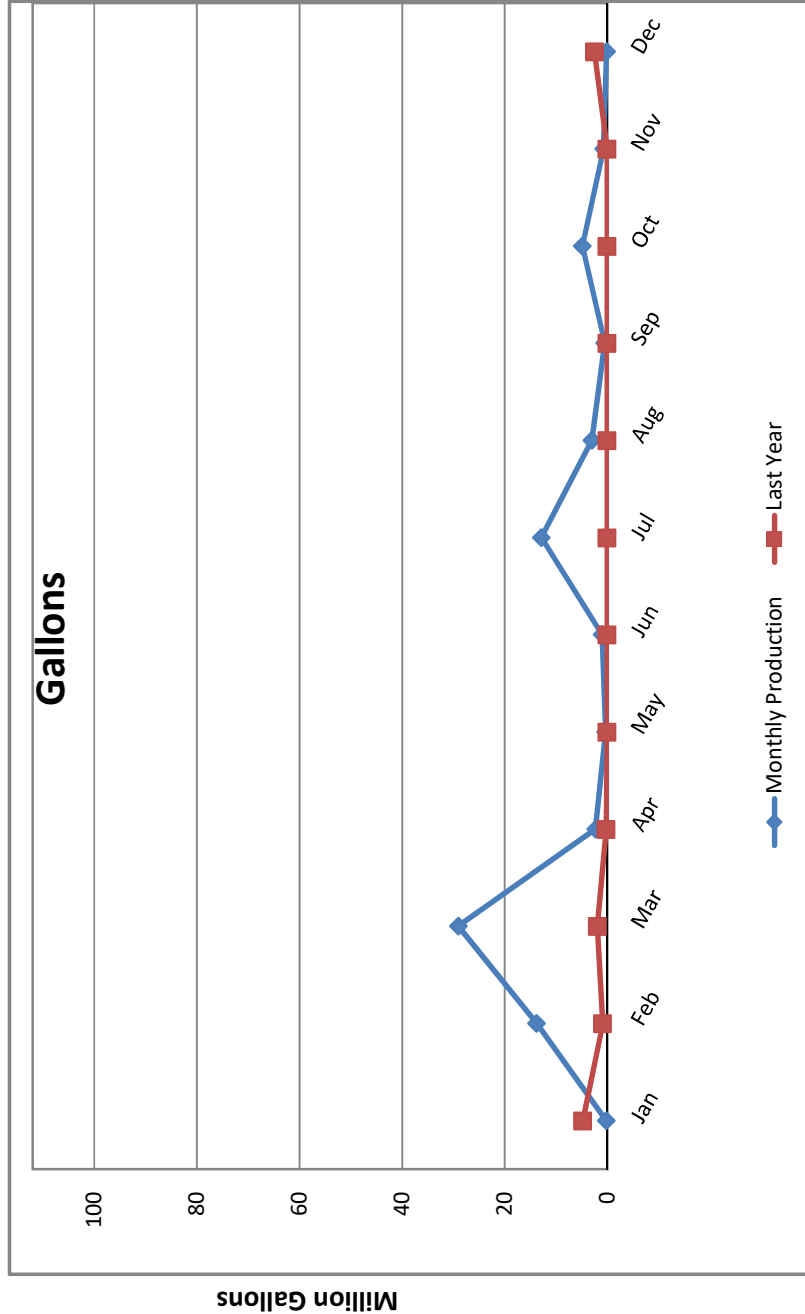
Motor Temp: 84 F
Hour Meter: 1.30
KW Hour Total: 320

Chlorine:

Dosing: 1.6 mg/L
Demand: 0.66 mg/L
Residual: 0.94 mg/L

Vibration Reading:

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





Elk Grove Water District

Monthly Production

Well 4D Webb -- Dec. 2018

Selected Month Production
326,043 Gallons

Average GPM:
1,698

Motor:

Volts: 481
 Volts (Rated): 460
 RPM: 1605
 RPM (Rated): 1775
 Amps A: 188
 Amps A (Rated): 225
 Amps B: 187
 Amps B (Rated): 225
 Amps C: 187
 Amps C (Rated): 225

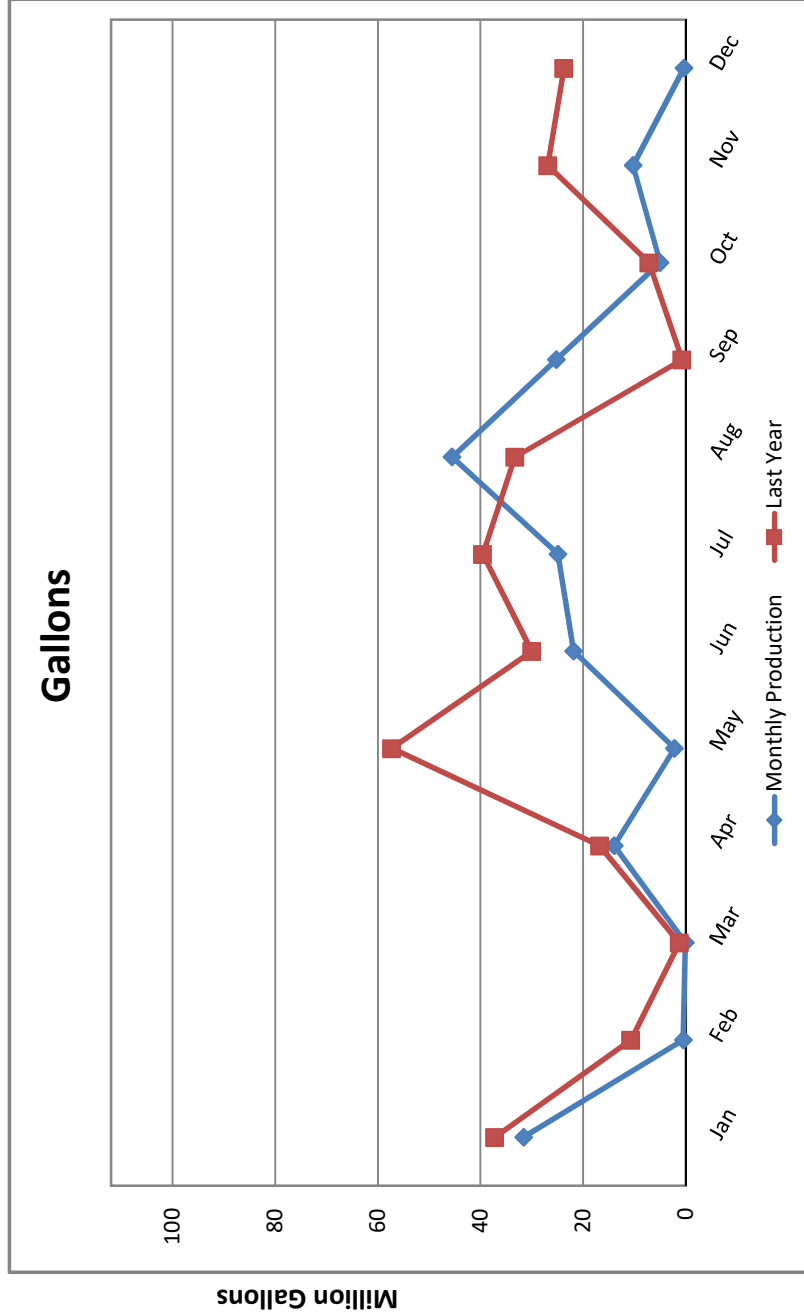
Motor Temp: 108.5 F
 Hour Meter: 3.20
 KW Hour Total: 3,660

Chlorine:

Dosing: 1.72 mg/L
 Demand: 0.81 mg/L
 Residual: 0.91 mg/L

Vibration Reading:

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





Elk Grove Water District

Monthly Production

Well 11D Dino -- Dec. 2018

Selected Month Production
39,725,758 Gallons

Average GPM:
1,699

Motor:

- Volts: 478
- Volts (Rated): 460
- RPM: 1604
- RPM (Rated): 1775
- Amps A: 185
- Amps A (Rated): 225
- Amps B: 185
- Amps B (Rated): 225
- Amps C: 187
- Amps C (Rated): 225

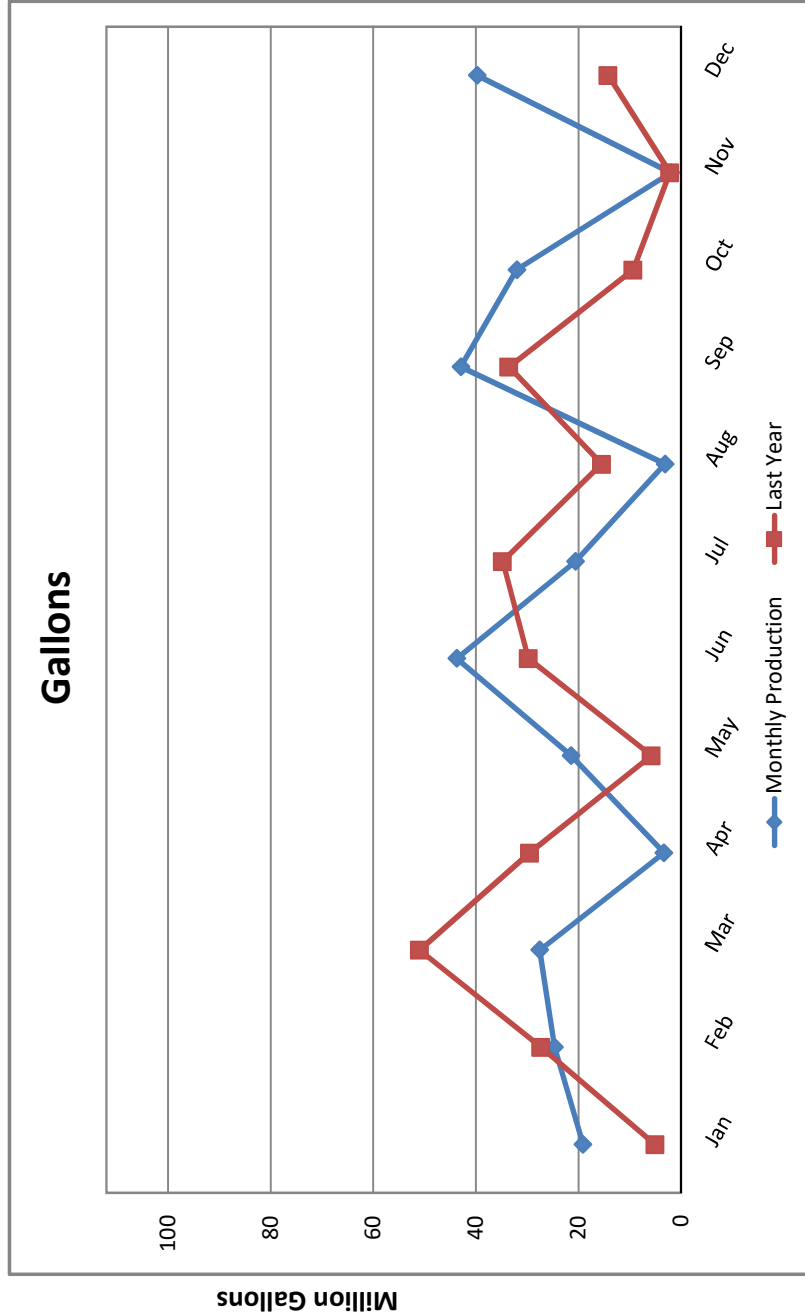
- Motor Temp: 113 F
- Hour Meter: 389.50
- KW Hour Total: 50,100

Chlorine:

- Dosing: 1.76 mg/L
- Demand: 0.85 mg/L
- Residual: 0.91 mg/L

Vibration Reading:

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





Elk Grove Water District

Monthly Production

Well 14D Railroad -- Dec. 2018

Selected Month Production
1,599,969 Gallons

Average GPM:
1,646

Motor:

Volts: 479
Volts (Rated): 460
RPM: 1785
RPM (Rated): 1785
Amps A: 162
Amps A (Rated): 171
Amps B: 162
Amps B (Rated): 171
Amps C: 156
Amps C (Rated): 171

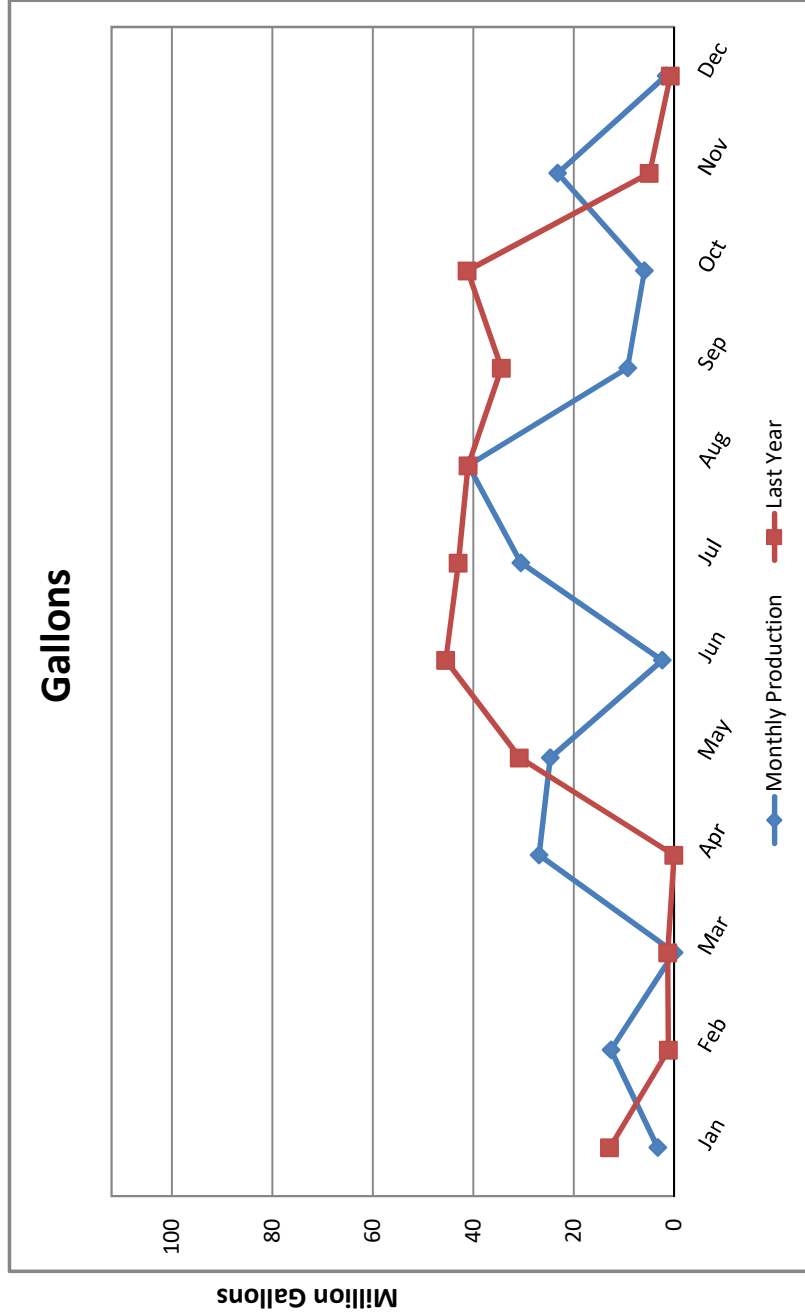
Motor Temp.: 93.2 F
Hour Meter: 16.20
KW Hour Total: 46,400
(KWH total is for the entire facility)

Chlorine:

Dosing: 1.86 mg/L
Demand: 0.87 mg/L
Residual: 0.99 mg/L

Vibration Reading:

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





Elk Grove Water District

Monthly Production

Well 3 Mar–Val -- Dec. 2018

Selected Month Production
220,000 Gallons

Average GPM: 833

Motor:

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

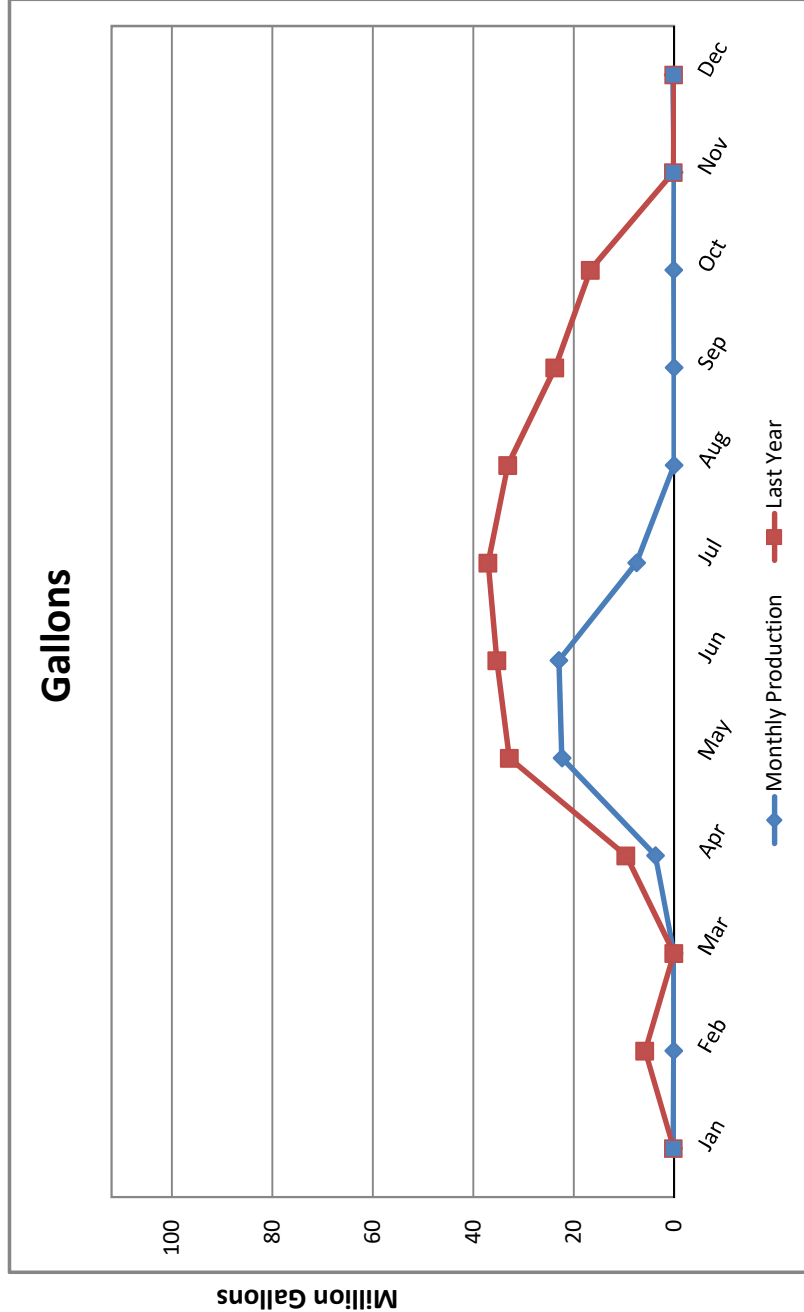
Motor Temp.: -- F
Hour Meter: 4.40
KW Hour Total: 741

Chlorine:

Dosing: 1.76 mg/L
Demand: 1.16 mg/L
Residual: 0.6 mg/L

Vibration Reading:

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





Elk Grove Water District

Monthly Production

Well 8 Williamson -- Dec. 2018
(Submersible)

Selected Month Production
4,530,420 Gallons

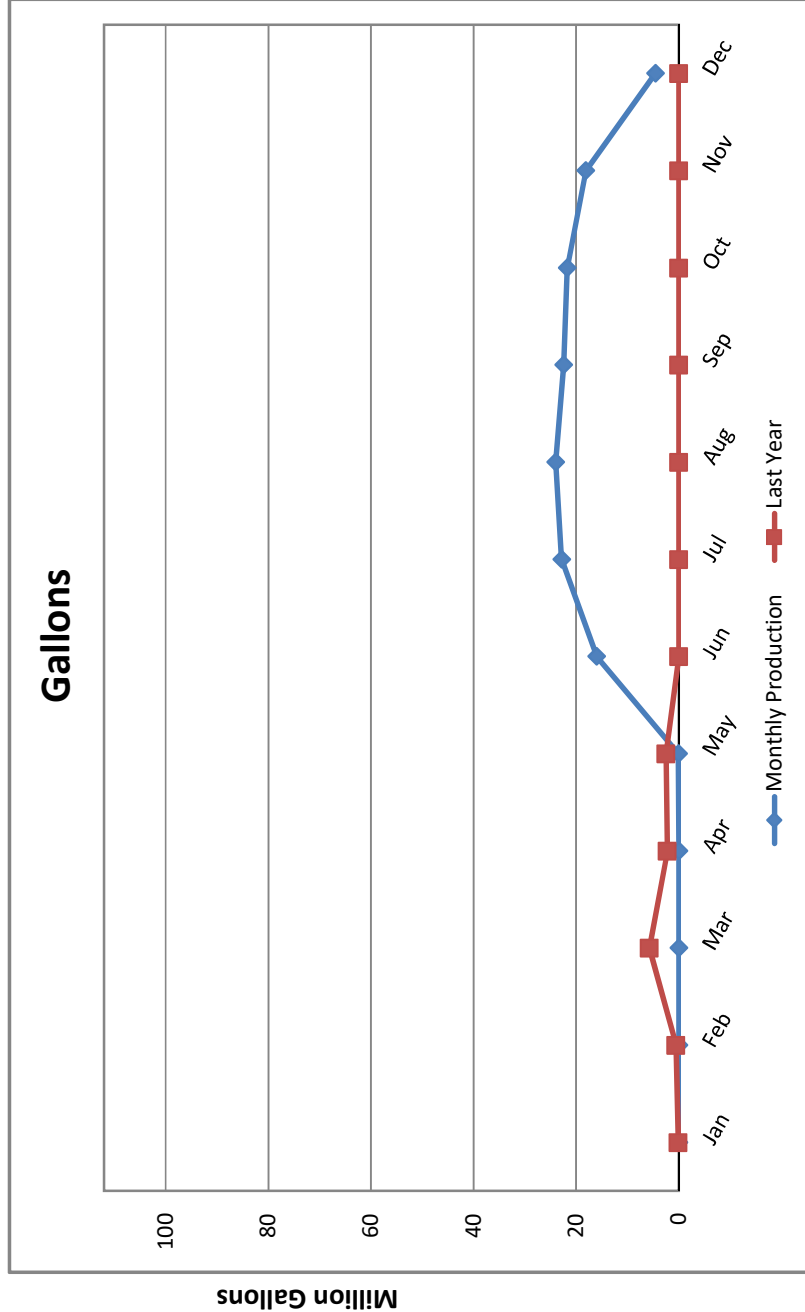
Average GPM: 536

Motor:
Volts: 460
Volts (Rated): 460

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

Hour Meter: 140.70
KW Hour Total: 5,749

Chlorine:
Dosing: 1.3 mg/L
Demand: 0.12 mg/L
Residual: 1.18 mg/L





Elk Grove Water District

Monthly Production

Well 9 Polhemus -- Dec. 2018
(Submersible)

Selected Month Production
14,343,000 Gallons

Average GPM: 471

Motor:

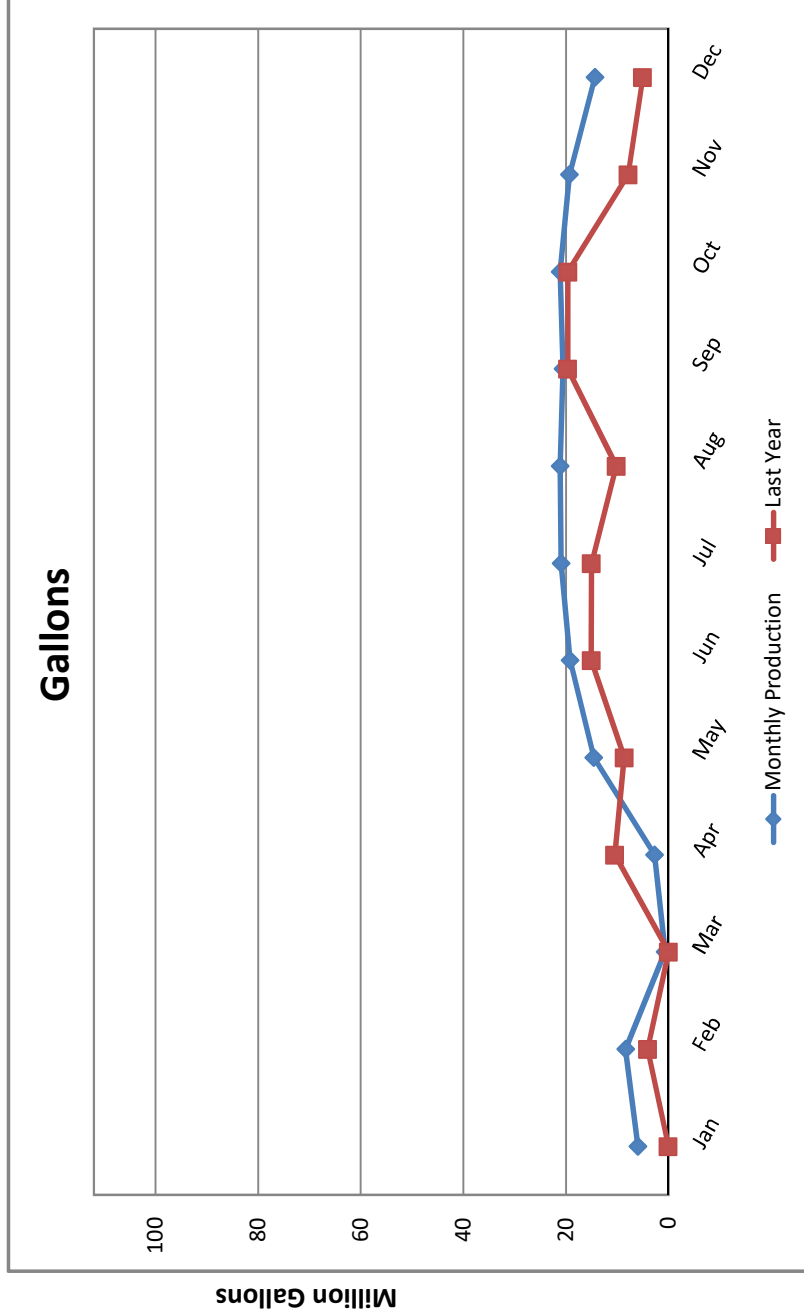
Volts: 478
Volts (Rated): 460

Amps A: 58
Amps A (Rated): 65
Amps B: 57
Amps B (Rated): 65
Amps C: 62
Amps C (Rated): 65

Hour Meter: 506.70
KW Hour Total: 20,089

Chlorine:

Dosing: 1.4 mg/L
Demand: 0.29 mg/L
Residual: 1.11 mg/L





Elk Grove Water District

Monthly Production

Well 13 Hampton -- Dec. 2018

Selected Month Production
2,749,817 Gallons

Average GPM: 952

Motor:

Volts: 480
 Volts (Rated): 460
 RPM: 1788
 RPM (Rated): 1785
 Amps A: 102
 Amps A (Rated): 141
 Amps B: 104
 Amps B (Rated): 141
 Amps C: 105
 Amps C (Rated): 141

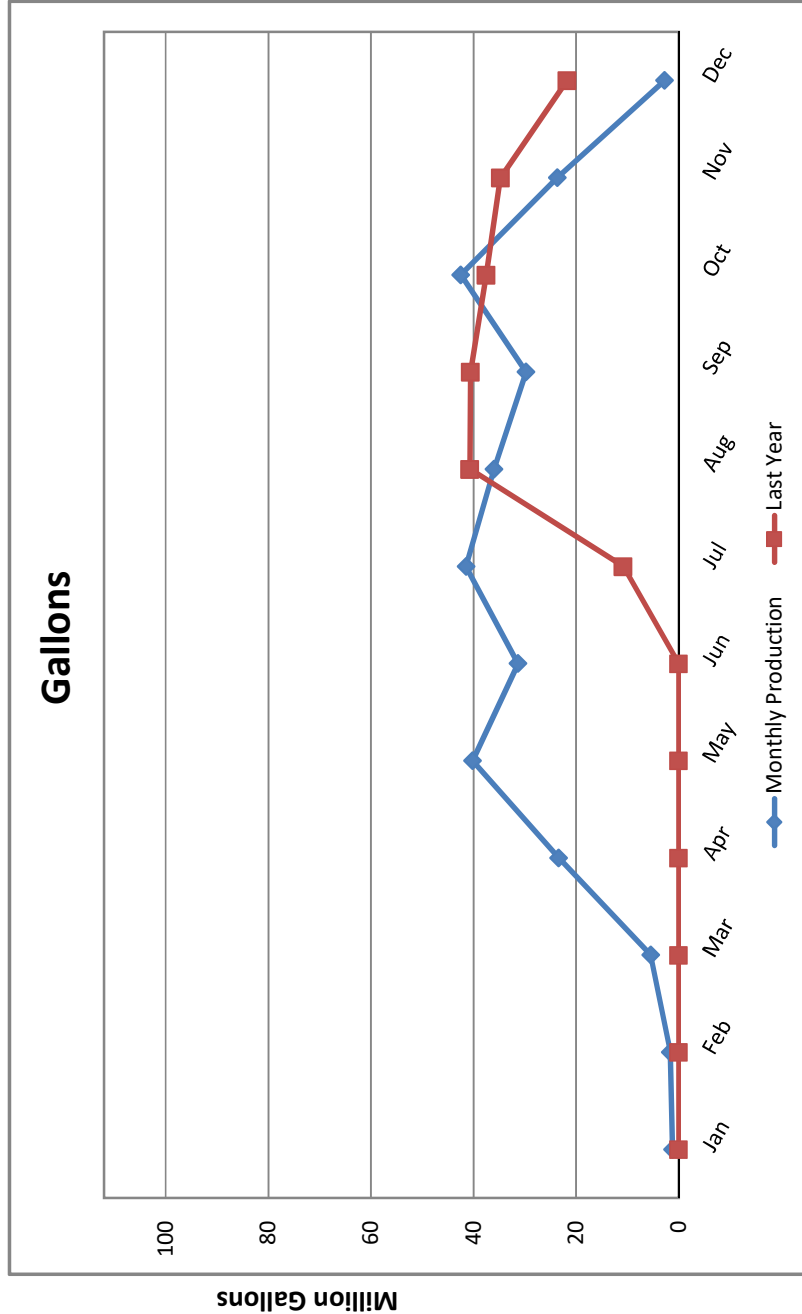
Motor Temp.: 81.6 F
 Hour Meter: 48.10
 KW Hour Total: 4,860

Chlorine:

Dosing: 1.58 mg/L
 Demand: 0.59 mg/L
 Residual: 0.99 mg/L

Vibration Reading:

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





Elk Grove Water District

Combined Total Production

Service Area 1

Dec-2018

Current Month Production:

63,631,042 Gallons

Highest Day Demand of the Month:

3,406,993

Date of Occurrence

26-Dec-18

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:

2.37 in

Year To Date:

4.88 in

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

December 2017

0.14 in

Year To Date:

2.42 in

Last Year Total:

15.96 in

Temperature:

This Month High

63 F

This Month Low

33 F

This Month Average

48.8 F

DEC-17 High

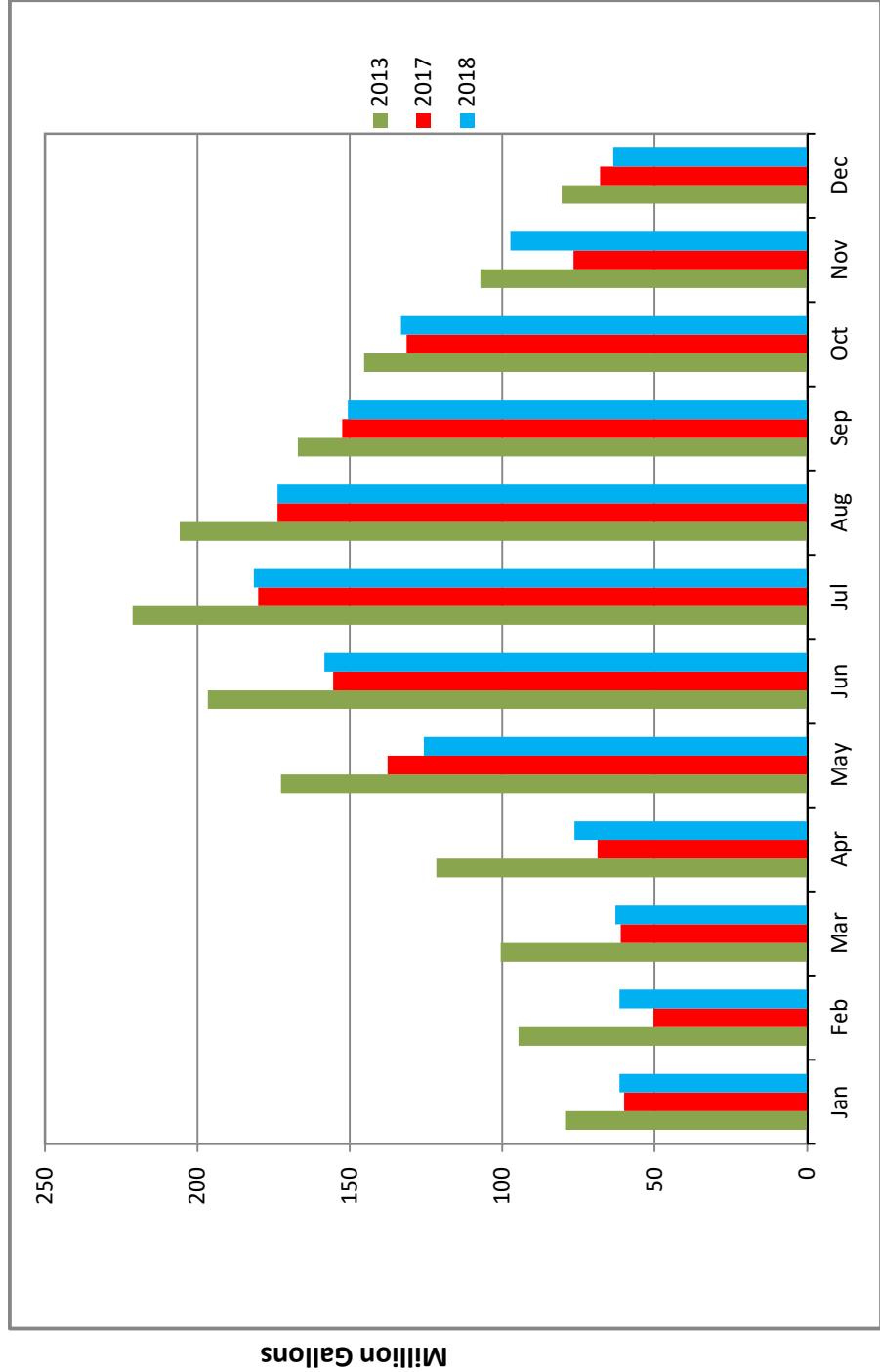
65 F

DEC-17 Low

30 F

DEC-17 Average

47.1 F

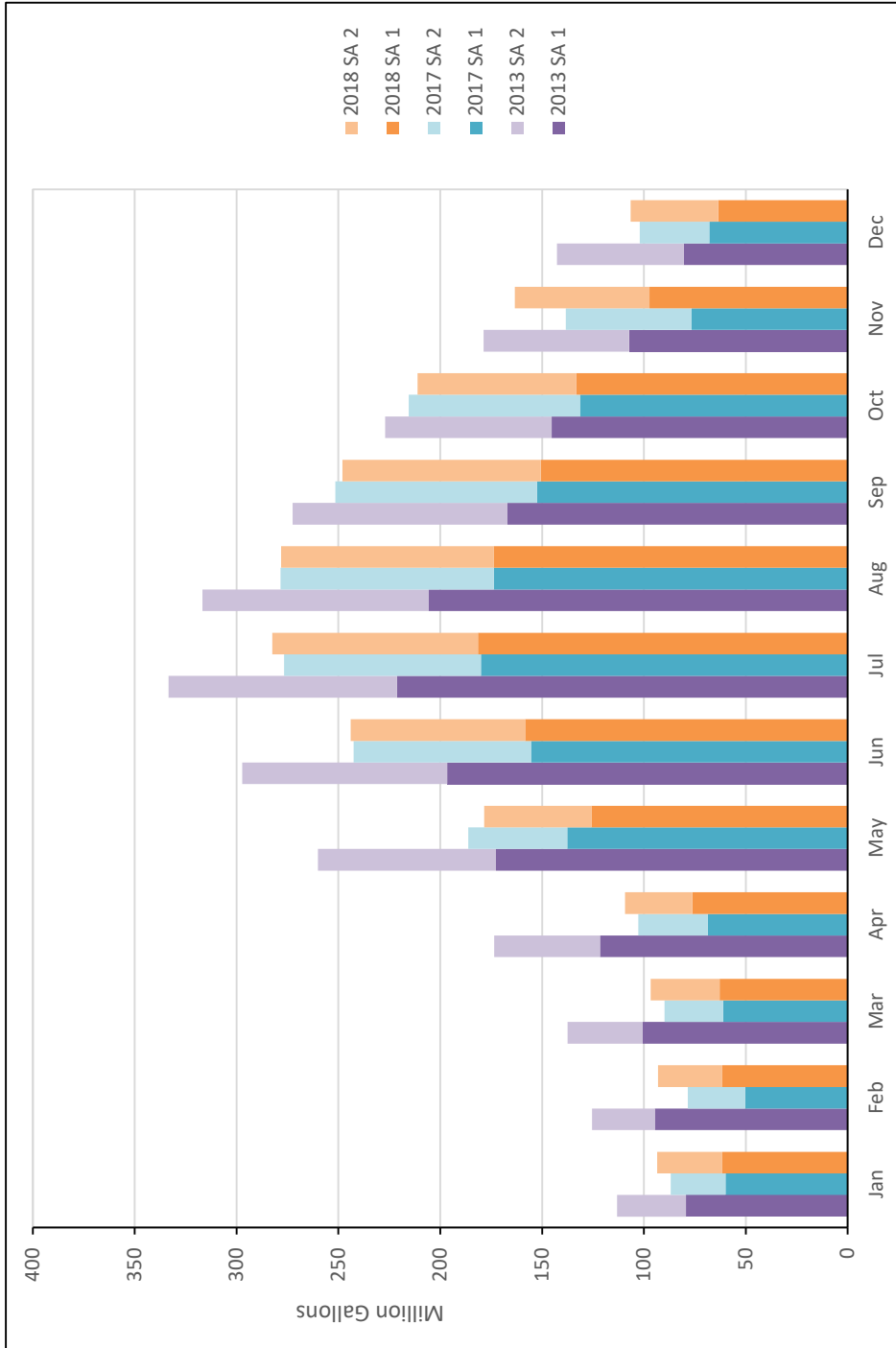




Elk Grove Water District

Total Demand/Production

Dec-2018



Current Month Demand/Production:
106,480,222 Gallons
Reduction From Dec. 2013: 25.36%
GPCD: 76.5 Gallons per Day
R-GPCD: 59.7 Gallons per Day

Service Area 1
Active Connections: 7,943
Current Month Demand/Production:
63,631,042 Gallons
Reduction From Dec. 2013: 20.95%
GPCD: 71.8 Gallons per Day
R-GPCD: 56.0 Gallons per Day

Service Area 2
Active Connections: 4,419
Current Month Demand/Production:
42,849,180 Gallons
Reduction From Dec. 2013: 31.07%
GPCD: 84.7 Gallons per Day
R-GPCD: 67.7 Gallons per Day

Elk Grove Water District Water Usage

2013	Monthly Production (gallons)											
	January	February	March	April	May	June	July	August	September	October	November	December
GW (SA1)	68,254,916	81,368,191	100,542,522	121,613,523	172,623,839	196,557,137	221,335,388	205,830,850	166,997,536	145,352,530	107,186,459	80,494,167
Purchased (SA2)	33,769,956	30,929,052	36,942,972	51,911,200	87,470,372	100,709,224	112,128,192	110,885,764	105,417,136	81,665,892	71,505,060	62,165,532
Total	102,024,872	112,297,243	137,485,494	173,524,723	260,094,211	297,266,361	333,463,580	316,716,614	272,414,672	227,018,422	178,691,519	142,659,699

2015	Monthly Production (gallons)											
	January	February	March	April	May	June	July	August	September	October	November	December
GW (SA1)	62,684,574	57,365,413	86,489,437	88,984,850	106,158,389	114,555,359	127,038,586	125,052,315	117,883,208	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	Monthly Production (gallons)											
	January	February	March	April	May	June	July	August	September	October	November	December
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	Monthly Production (gallons)											
	January	February	March	April	May	June	July	August	September	October	November	December
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	Monthly Production (gallons)											
	January	February	March	April	May	June	July	August	September	October	November	December
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	
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	
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	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% 100.00%

*Notes

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

SA1 = Service Area 1, SA2 = Service Area 2. SA1 is all groundwater (GW) production. SA2 is all purchased water from SCWA.

Actual Recorded Prod. (Jan. 2013) - Service Area 1 79,361,342 gallons

Actual Recorded Prod. (Feb. 2013) - Service Area 1 94,608,406 gallons

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

Calcd Feb. 2013 Prod. = Feb. 2013 Prod. Data x 1.39 = 79,737,924

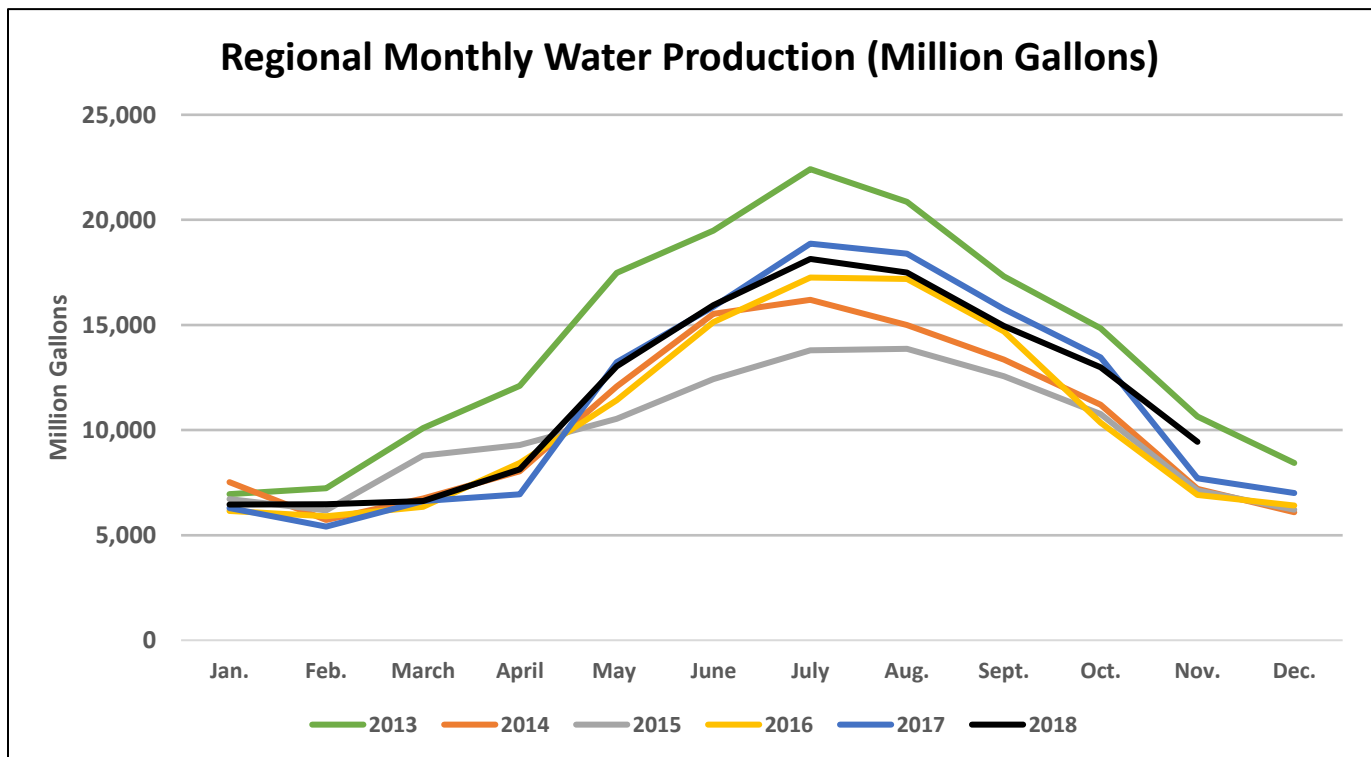
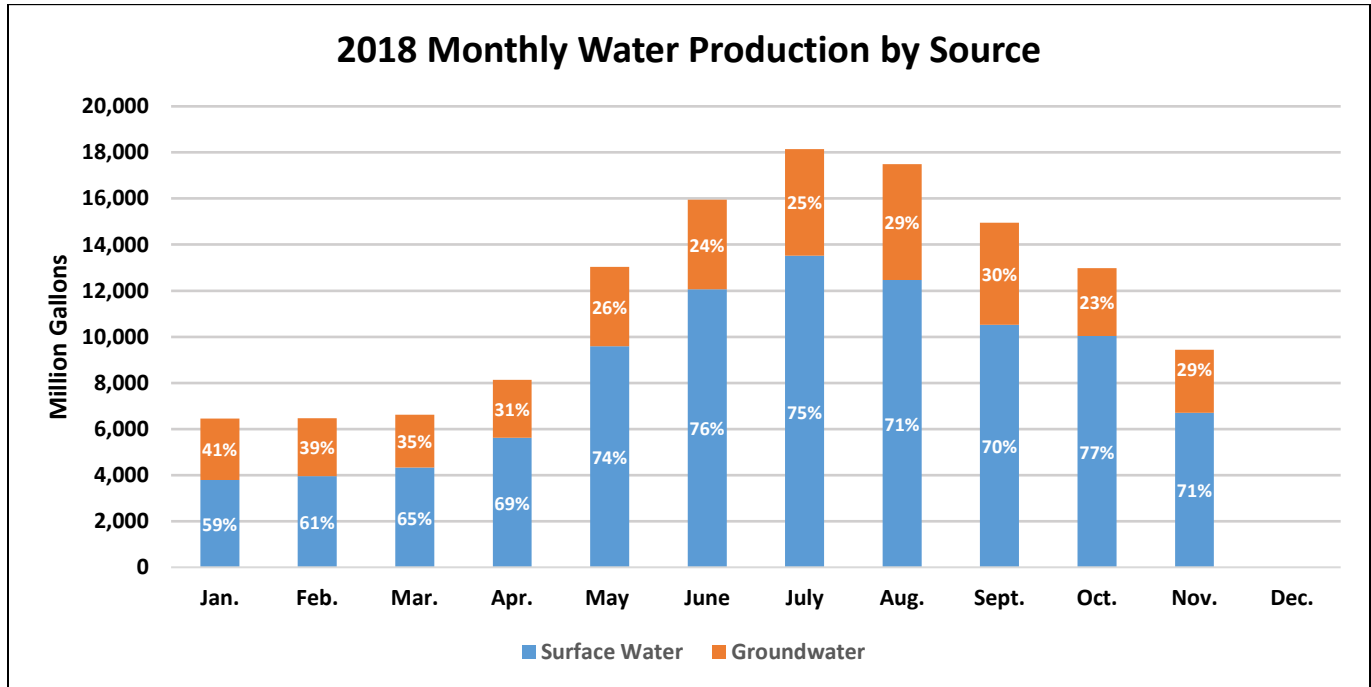
To determine estimate of Jan. 2013 production, use prorated amount from Feb. 2013 data. (This method due to Jan. 2014 being unseasonably hot.)

Calcd Jan. 2013 Prod. = (Feb. 2013 Prod. Data Calcd / Feb. 2013 Prod. Data Actual) x Jan. 2013 Prod. Data Actual = 68,254,916

Service Area 2	Consumption	
	# Accts	CCF
2018	4,408	42,681
Jan	4,408	31,925,388
Feb	4,408	42,129
Mar	4,408	45,160
Apr	4,408	44,104
May	4,408	70,445
Jun	4,408	114,545
Jul	4,408	135,069
Aug	4,408	139,649
Sep	4,409	130,214
Oct	4,412	104,273
Nov	4,412	88,391
Dec		0

November 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		92,578
GW	2,663	2,521	2,297	2,513	3,451	3,885	4,614	5,031	4,420	2,948	2,743		37,086
Total	6,456	6,469	6,627	8,111	13,046	15,947	18,141	17,497	14,947	12,981	9,440		129,664

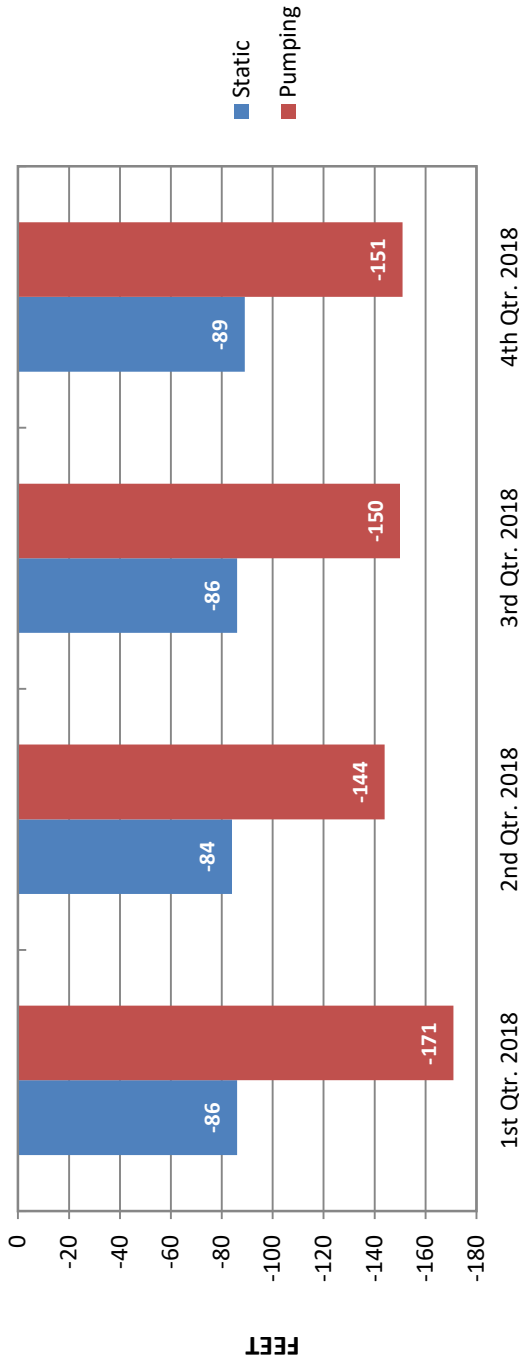




Elk Grove Water District

Static and Pumping Levels

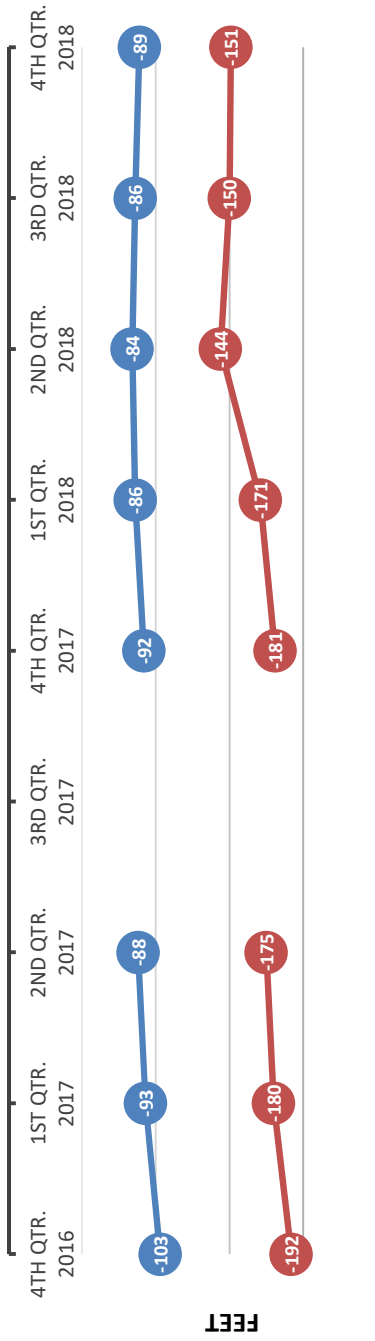
Well 1D School St



Latest Well Sounding

Static: 89 Ft
Pumping: 151 Ft
Drawdown: 62 Ft
GPM: 1,763
Specific Capacity: 28.435

Sounding Quarter/Year



Latest Sand Tester Results:

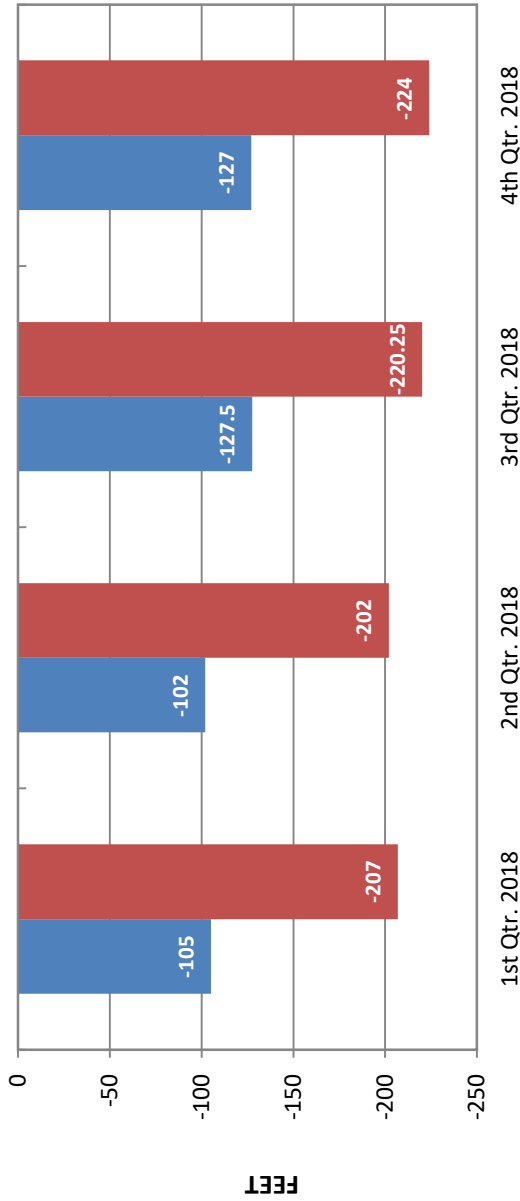
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

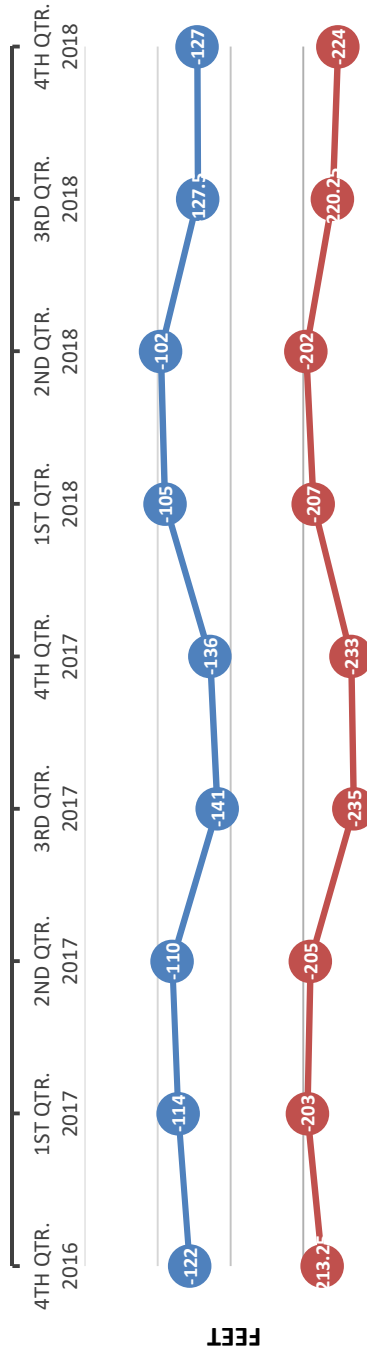
Well 4D Webb St



Latest Well Sounding

Static: 127 Ft
 Pumping: 224 Ft
 Drawdown: 97 Ft
 GPM: 1,615
 Specific Capacity: 16.645

Sounding Quarter/Year



Latest Sand Tester Results:

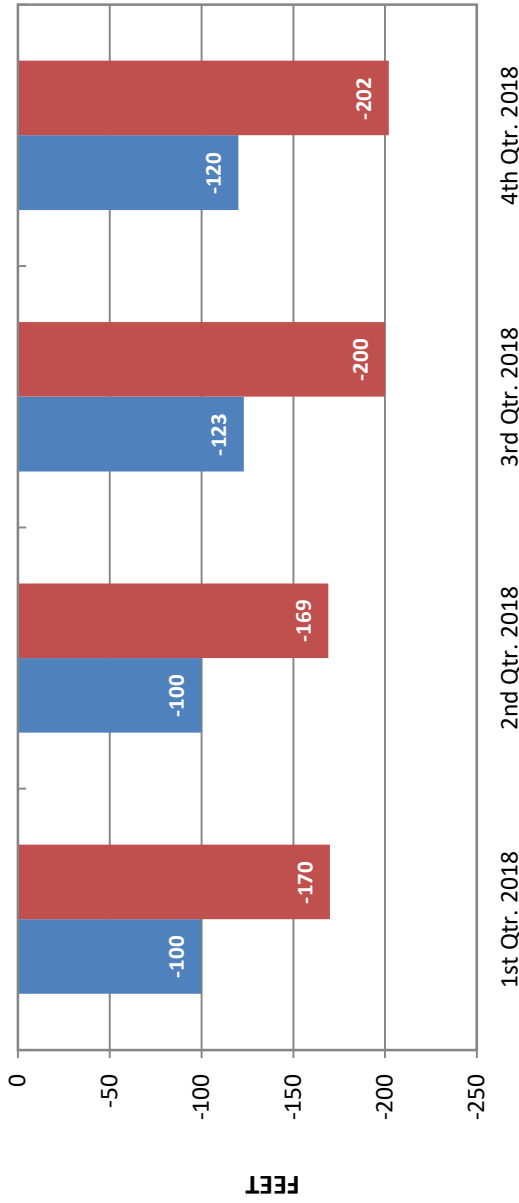
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

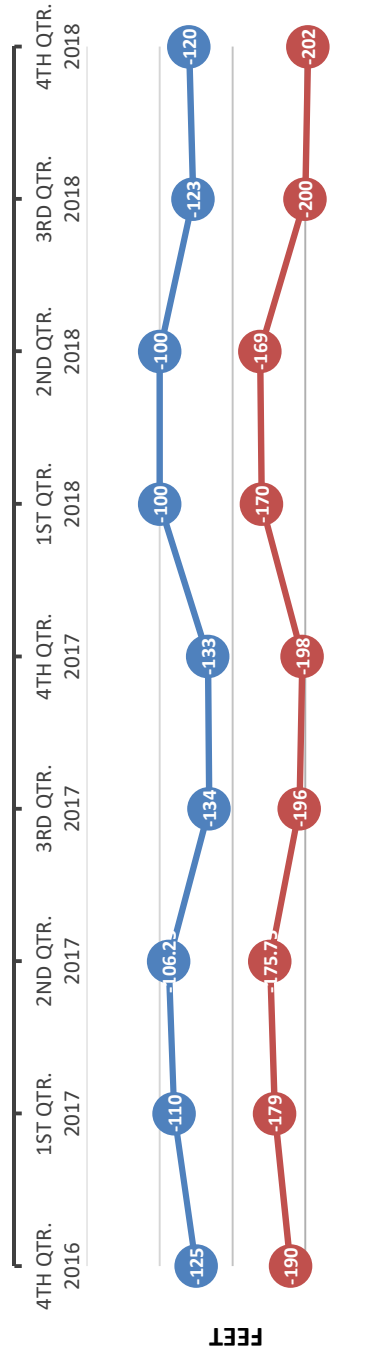
Well 11D Dino



Latest Well Sounding

Static: 120 Ft
Pumping: 202 Ft
Drawdown: 82 Ft
GPM: 1,717
Specific Capacity: 20.939

Sounding Quarter/Year



Latest Sand Tester Results:

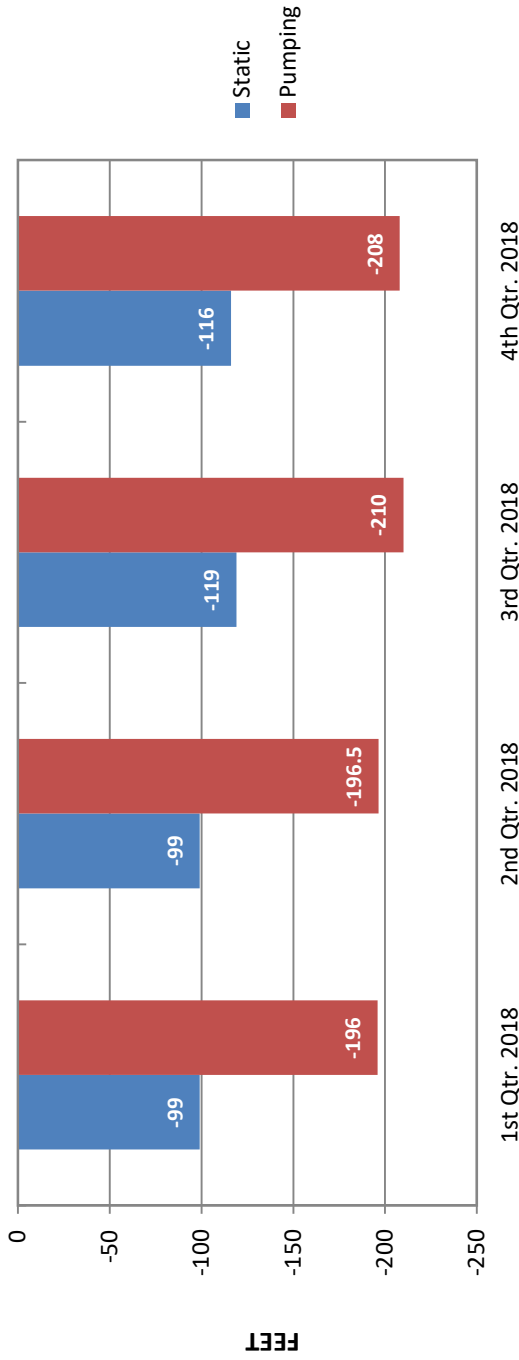
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

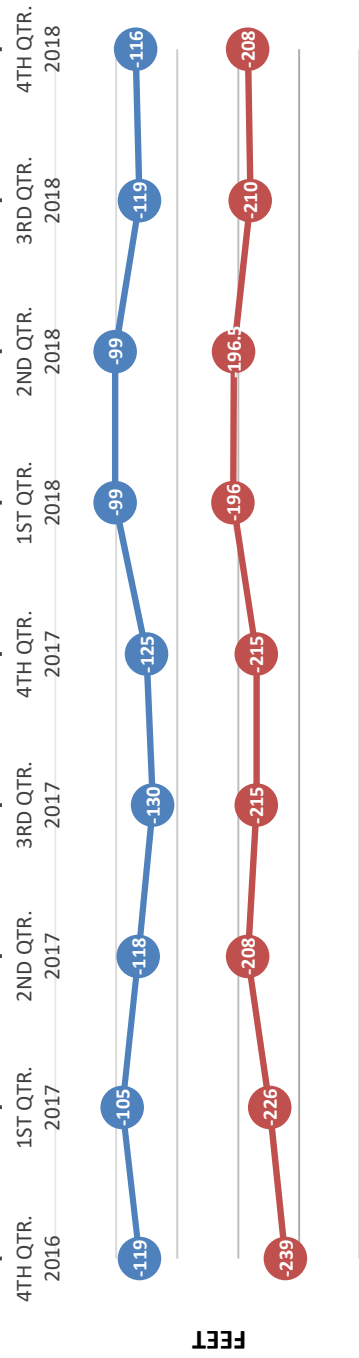
Well 14D Railroad



Latest Well Sounding

Static: 116 Ft
Pumping: 208 Ft
Drawdown: 92 Ft
GPM: 1,600
Specific Capacity: 17.391

Sounding Quarter/Year



Latest Sand Tester Results:

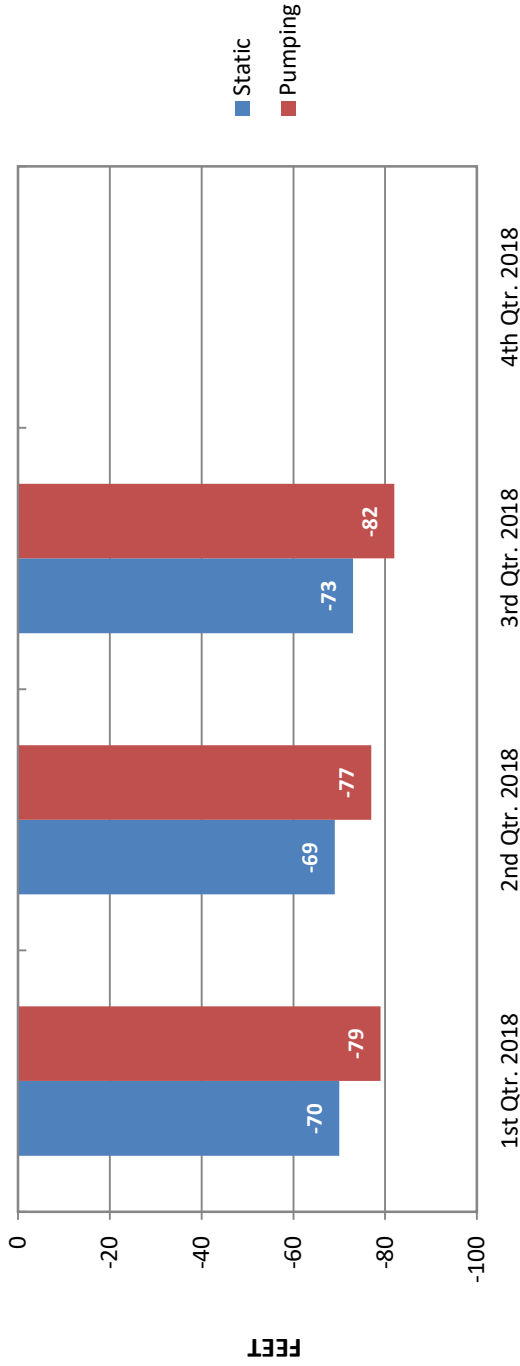
15 Min: < 5 ppm



Elk Grove Water District

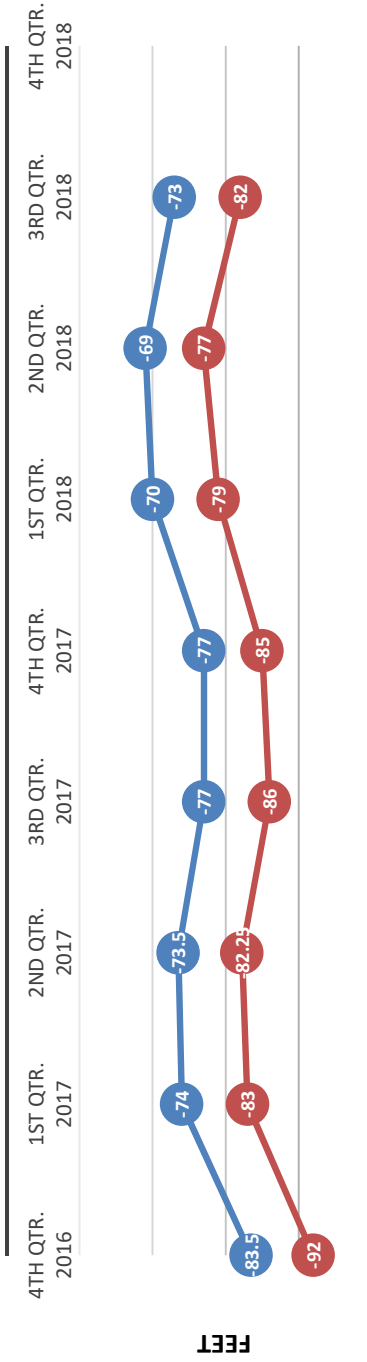
Static and Pumping Levels

Well 3 Mar-Val



Latest Well Sounding

Static: 73 Ft
 Pumping: 82 Ft
 Drawdown: 9 Ft
 GPM: 820
 Specific Capacity: 91.111



Latest Sand Tester Results:

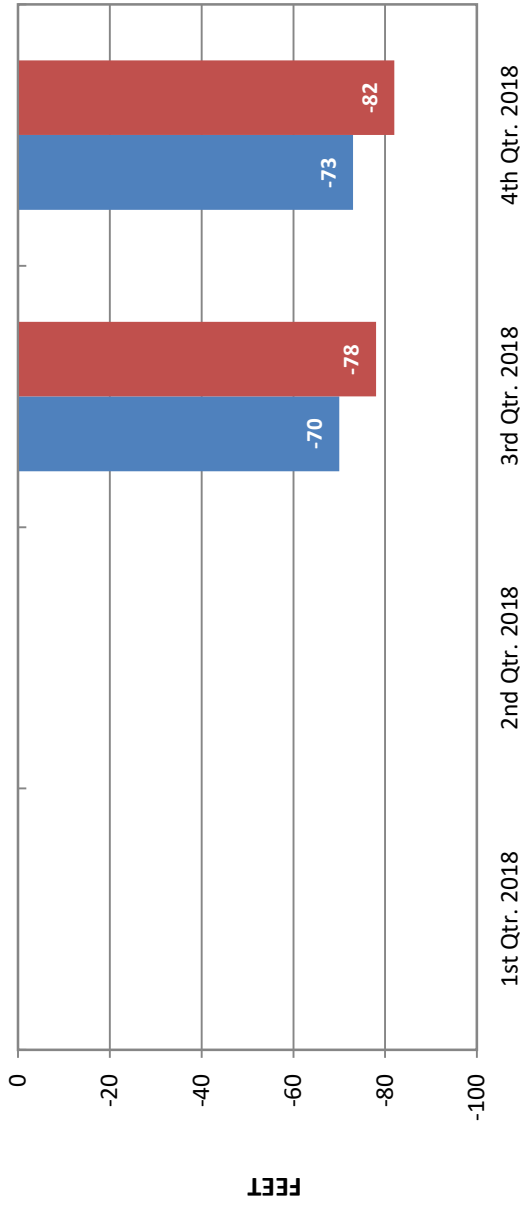
15 Min: 7.044 ppm



Elk Grove Water District

Static and Pumping Levels

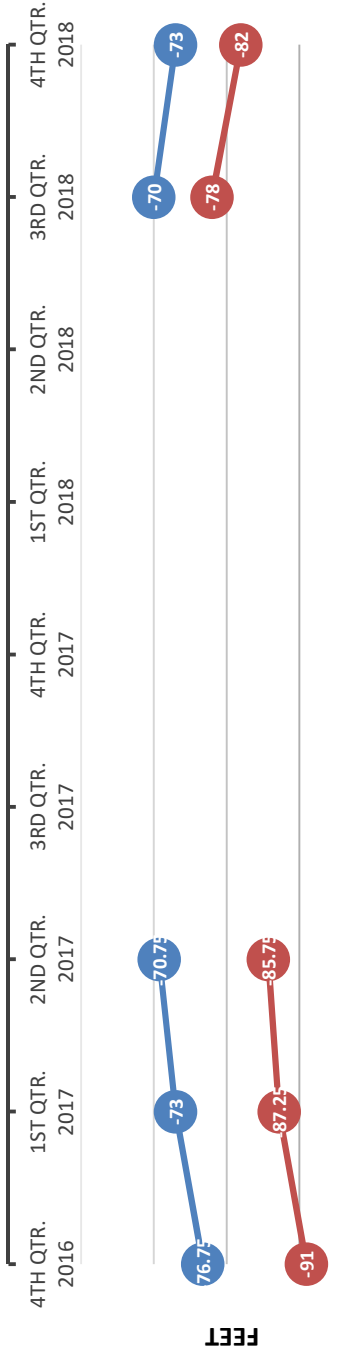
Well 8 Williamson



Latest Well Sounding

Static: 73 Ft
 Pumping: 82 Ft
 Drawdown: 9 Ft
 GPM: 530
 Specific Capacity: 58.889

Sounding Quarter/Year



Latest Sand Tester Results:

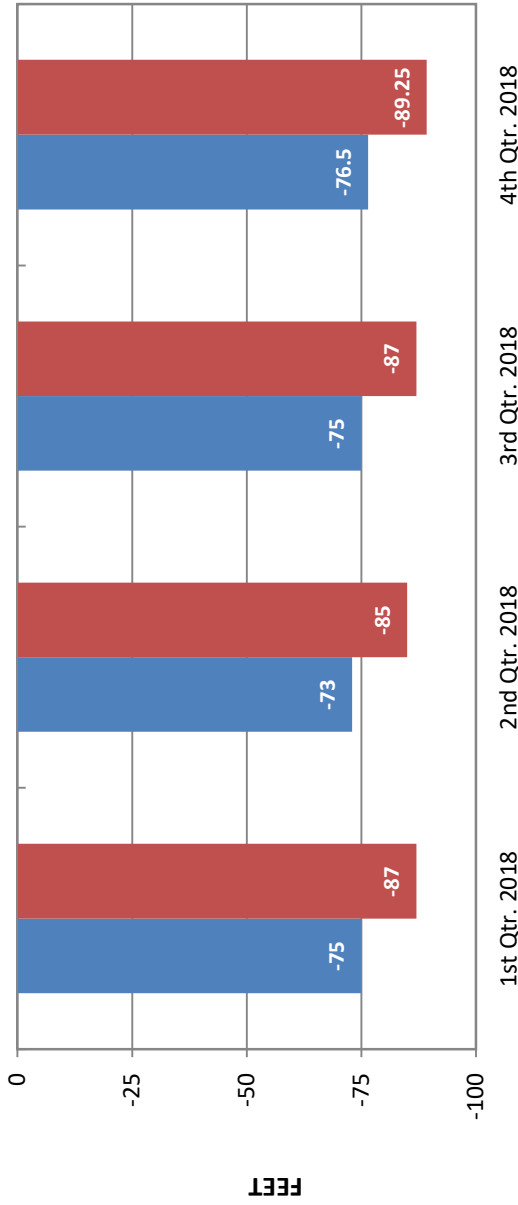
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

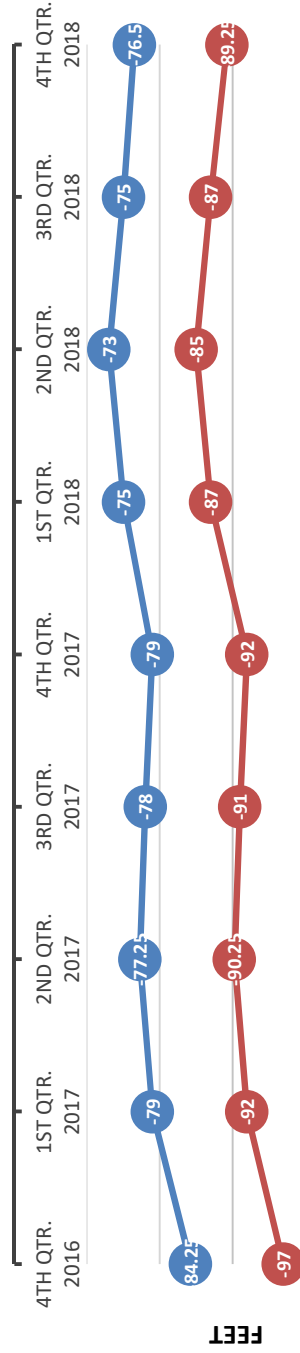
Well 9 Polhemus



Latest Well Sounding

Static: 76.5 Ft
Pumping: 89.25 Ft
Drawdown: 12.75 Ft
GPM: 470
Specific Capacity: 36.863

Sounding Quarter/Year



Latest Sand Tester Results:

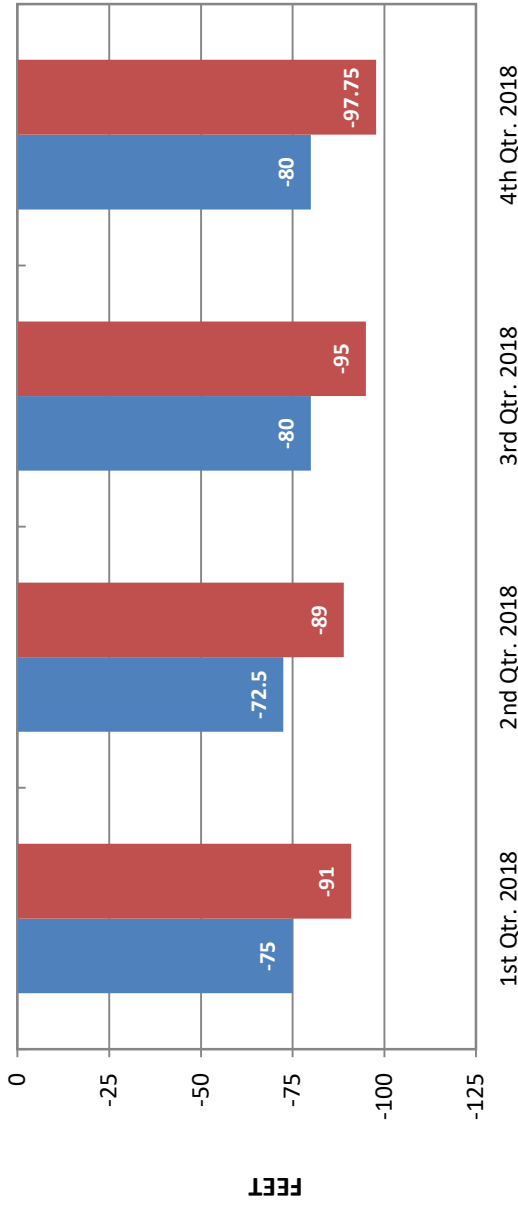
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

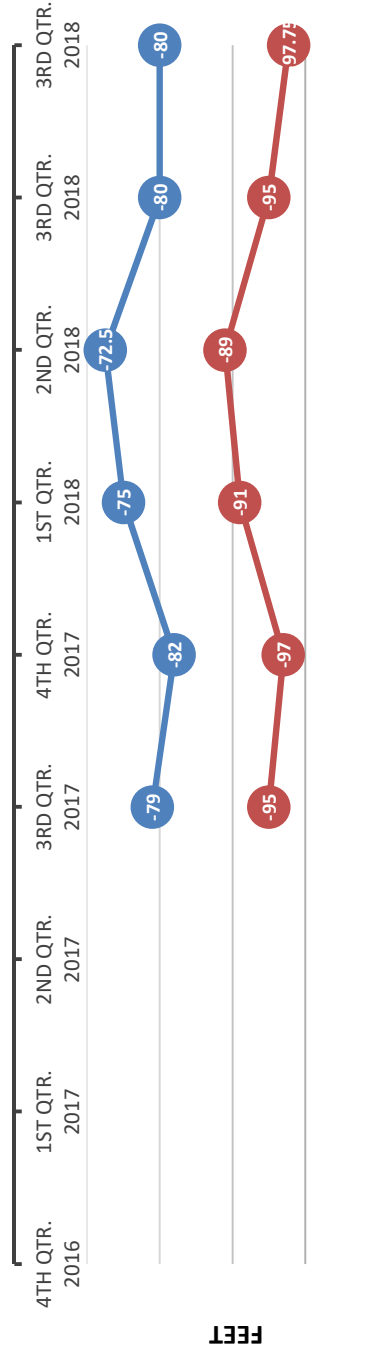
Well 13 Hampton



Latest Well Sounding

Static: 80 Ft
 Pumping: 97.75 Ft
 Drawdown: 17.75 Ft
 GPM: 971
 Specific Capacity: 54.704

Sounding Quarter/Year



Latest Sand Tester Results:

15 Min: < 5 ppm

Monthly Sample Report - December 2018
Water System: Elk Grove Water System

Sampling Point: 01 - 8693 W. Camden			
Sample Date	Sample Class	Sample Name	Collection Occurrence
12/4/2018	Distribution System	Bacteriological	Weekly
12/11/2018	Distribution System	Bacteriological	Weekly
12/18/2018	Distribution System	Bacteriological	Weekly
12/26/2018	Distribution System	Bacteriological	Weekly
12/4/2018	Source Water	UCMR - 4	Once

Sampling Point: School Well 01D - Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
12/4/2018	Source Water	UCMR - 4	Once

Sampling Point: 02 - 9425 Emerald Vista			
Sample Date	Sample Class	Sample Name	Collection Occurrence
12/4/2018	Distribution System	Bacteriological	Weekly
12/11/2018	Distribution System	Bacteriological	Weekly
12/18/2018	Distribution System	Bacteriological	Weekly
12/26/2018	Distribution System	Bacteriological	Weekly
12/4/2018	Source Water	UCMR - 4	Once

Sampling Point: - Mar-Val Well 3 Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
12/27/2018	Source Water	Fe, Mn, As, Total	Quarterly
12/27/2018	Source Water	Bacteriological	Quarterly
12/27/2018	Source Water	1,2,3, Trichloropropane	Quarterly
12/20/2018	Source Water	Carbon Dioxide	Once
12/4/2018	Source Water	UCMR - 4	Once

Sampling Point: 03 - 8809 Valley Oak			
Sample Date	Sample Class	Sample Name	Collection Occurrence
12/4/2018	Distribution System	Bacteriological	Weekly
12/11/2018	Distribution System	Bacteriological	Weekly
12/18/2018	Distribution System	Bacteriological	Weekly
12/26/2018	Distribution System	Bacteriological	Weekly

Sampling Point: Webb Well 04D - Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
12/18/2018	Source Water	UCMR - 4	Once

Sampling Point: 04 - 10122 Glacier Point			
Sample Date	Sample Class	Sample Name	Collection Occurrence
12/4/2018	Distribution System	Bacteriological	Weekly
12/11/2018	Distribution System	Bacteriological	Weekly
12/18/2018	Distribution System	Bacteriological	Weekly
12/26/2018	Distribution System	Bacteriological	Weekly

Sampling Point: 05 - 9230 Amsden Ct.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
12/4/2018	Distribution System	Bacteriological	Weekly
12/11/2018	Distribution System	Bacteriological	Weekly
12/18/2018	Distribution System	Bacteriological	Weekly
12/26/2018	Distribution System	Bacteriological	Weekly
12/4/2018	Source Water	UCMR - 4	Once

Sampling Point: 06 - 9227 Rancho Dr.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
12/4/2018	Distribution System	Bacteriological	Weekly
12/11/2018	Distribution System	Bacteriological	Weekly
12/18/2018	Distribution System	Bacteriological	Weekly
12/26/2018	Distribution System	Bacteriological	Weekly

Sampling Point: 07 - AI Gates Park Mainline Dr.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
12/4/2018	Distribution System	Bacteriological	Weekly
12/11/2018	Distribution System	Bacteriological	Weekly
12/18/2018	Distribution System	Bacteriological	Weekly
12/26/2018	Distribution System	Bacteriological	Weekly

Sampling Point: - Williamson Well 8 Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
12/26/2018	Source Water	Carbon Dioxide	Once
12/4/2018	Source Water	UCMR - 4	Once

Sampling Point: 08 - 9436 Hollow Springs Wy.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
12/4/2018	Distribution System	Bacteriological	Weekly
12/11/2018	Distribution System	Bacteriological	Weekly
12/18/2018	Distribution System	Bacteriological	Weekly
12/26/2018	Distribution System	Bacteriological	Weekly
12/4/2018	Source Water	UCMR - 4	Once

Sampling Point: Polhemus Well 9 Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
12/26/2018	Source Water	Carbon Dioxide	Once
12/4/2018	Source Water	UCMR - 4	Once

Sampling Point: 09 - 8417 Blackman Wy.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
12/4/2018	Distribution System	Bacteriological	Weekly
12/11/2018	Distribution System	Bacteriological	Weekly
12/18/2018	Distribution System	Bacteriological	Weekly
12/26/2018	Distribution System	Bacteriological	Weekly

Sampling Point: 10 - 9373 Oreo Ranch Cir.

Sample Date	Sample Class	Sample Name	Collection Occurrence
12/4/2018	Distribution System	Bacteriological	Weekly
12/11/2018	Distribution System	Bacteriological	Weekly
12/18/2018	Distribution System	Bacteriological	Weekly
12/26/2018	Distribution System	Bacteriological	Weekly
12/11/2018	Distribution System	Fluoride	Weekly

Sampling Point: Dino Well 11D - Raw Water

Sample Date	Sample Class	Sample Name	Collection Occurrence
12/4/2018	Source Water	UCMR - 4	Once

Sampling Point: Hampton Well 13 - Raw Water

Sample Date	Sample Class	Sample Name	Collection Occurrence
12/4/2018	Source Water	Fe, Mn, As, Total	Weekly
12/4/2018	Source Water	Bacteriological	Weekly
12/11/2018	Source Water	Fe, Mn, As, Total	Weekly
12/11/2018	Source Water	Bacteriological	Weekly
12/18/2018	Source Water	Fe, Mn, As, Total	Weekly
12/18/2018	Source Water	Bacteriological	Weekly
12/26/2018	Source Water	Fe, Mn, As, Total	Weekly
12/26/2018	Source Water	Bacteriological	Weekly
12/4/2018	Source Water	UCMR - 4	Once

Sampling Point: Hampton WTP Effluent

Sample Date	Sample Class	Sample Name	Collection Occurrence
12/4/2018	Treated Effluent	Fe, Mn, As, Total	Weekly
12/11/2018	Treated Effluent	Fe, Mn, As, Total	Weekly
12/18/2018	Treated Effluent	Fe, Mn, As, Total	Weekly
12/26/2018	Treated Effluent	Fe, Mn, As, Total	Weekly
12/4/2018	Source Water	UCMR - 4	Once

Sampling Point: Hampton WTP Backwash Tank		
Sample Date	Sample Class	Sample Name
		Collection Occurrence
		BiAnnual

Sampling Point: Railroad Well 14D - Raw Water		
Sample Date	Sample Class	Sample Name
12/4/2018	Source Water	UCMR - 4
		Collection Occurrence
		Once

Sampling Point: Railroad WTP Effluent		
Sample Date	Sample Class	Sample Name
12/4/2018	Treated Plant Effluent	WTP Eff - Fe,Mn,As,Al Total
12/4/2018	Treated Plant Effluent	WTP Eff - Fe,Mn,As,Al Dissolved
12/4/2018	Source Water	UCMR - 4
		Collection Occurrence
		Month
		Month
		Once

Sampling Point: Railroad WTP Backwash Tank		
Sample Date	Sample Class	Sample Name
		Collection Occurrence
		BiAnnual

Sampling Point: Special Distribution/Construction Samples		
Sample Date	Sample Class	Sample Name
12/3/2018	Distribution System	Bacteriological
12/7/2018	Distribution System	Bacteriological
12/7/2018	Distribution System	Bacteriological
12/27/2018	Distribution System	Bacteriological
12/27/2018	Distribution System	Bacteriological
		Fieldstone North New Water Mains Installed
		Fieldstone North New Water Mains Installed
		Milestone Development New Tee Installed
		Main Break 8810 Elk Grove Blvd.
		Main Break 8810 Elk Grove Blvd.

Colors	Monthly Total	Yearly Total
Black = Scheduled	71	824
Green = Unscheduled	9	108
Red = Incomplete Sample		0



January 3, 2019

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

MONTHLY COMPLIANCE REPORT

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

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

A handwritten signature in blue ink, appearing to read "Steve Shaw", is written over a 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: Elk Grove Water District		Permit # WTP010

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

Month:	December	Year:	2018
---------------	-----------------	--------------	-------------

<input checked="" type="checkbox"/>	Water use/flow meter report	Hampton WTP – 71,038			
		Railroad WTP – 0			
			Date	Time	pH
		Hampton WTP			
		Railroad WTP			

Monitoring results/analytical report

Discharge Rate

Check the statement below that applies to this report:

- Based on a review of this facility's flow data, discharge rate limit was exceeded.
- I certify that this facility is in compliance with the discharge rate limit.

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

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

Other (describe):

Domestic Calculation

Domestic Usage	Number of Employees	Business Days per Month	Allowance (gallons per day)	Gallons
Production	3	17	15	765
Office	4	17	10	680
Drivers/Field	19	17	3	969
Total				2414

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:

1-3-2019



January 2, 2019

State Water Resources Control Board
Division of Drinking Water
1001 I Street
13th 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 December 2018.

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

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

STEVE SHAW
WATER TREATMENT SUPERVISOR

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

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

	Number Required	Number Collected	Number Total Coliform Positives	Number E.coli Positives
1. Routine Samples (see note 1)	40	40	0	0
2. Repeat Samples following samples that are Total Coliform Positive and <i>E.coli</i> Negative (see notes 10 and 11)		0	0	0
3. Repeat Samples following Routine Samples that are Total Coliform Positive and <i>E. coli</i> Positive (see notes 10 and 11)		0	0	0
4. Treatment Technique (TT)/MCL Violation Computation for Total Coliform/ <i>E. coli</i> Positive Samples				
a. Totals (sum of columns)	0	0	0	0
b. If 40 or more samples collected in month, determine percent of samples that are total coliform positive [(total number positive/total number collected) x 100] =	0	%		
c. Did the system trigger... a Level 2 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 Level 1 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	0
6. Invalidated Samples (Note what samples, if any, were invalidated; who authorized the invalidation; and when replacement samples were collected. Attach additional sheets, if necessary.)				
7. Summary Completed By: Steve Shaw				
Signature 	Title <p style="text-align: center; font-weight: bold;">Water Treatment Supervisor</p>	Date <p style="text-align: right; font-weight: bold;">1/2/2019</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.**



January 2, 2019

State Water Resources Control Board
Division of Drinking Water
1001 I Street
13th 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 December 2018.

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

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

STEVE SHAW
WATER TREATMENT SUPERVISOR

Elk Grove Water District

Hampton GWTP Monthly Report

Month: December

PWS Number 3410008-013

GWTP Name Hampton Water Treatment Plant

Date	Meter Reading	Well Production	Backwash Meter	Reclaim Meter	Weekly In-House Monitoring (mg/L) R (Raw) T (Treated) As, T							Weekly Average				
					Date	Fe, R	Fe, T	Mn, R	Mn, T	As, R	As, T	Inf. pH	Eff. pH			
last day	578476739		10244285	541975												
1	578840538	363799	10255120	541975	12/4/2018	0	0.01	0.037	0	0	7.5	<2				
2	578840538	0	10255120	541975	12/11/2018	0	0.013	0	0	8	2		Week 1: 6.8	to 7.2		
3	578840538	0	10255120	541975	12/18/2018	0.011	0.024	0.022	0.015	10	<2		Week 2: 6.8	to 7.3		
4	578840538	0	10255120	541975	12/26/2018	0.012	0.007	0.017	0.013	9	2		Week 3: 6.9	to 7.3		
5	578886479	45941	10255120	541975									Week 4: 6.8	to 7.4		
6	578893369	6890	10255120	541975									Week 5: _____	to _____		
7	578893369	0	10255120	541975												
8	578913837	20468	10255120	541975												
9	578913837	0	10255120	541975												
10	578913837	0	10255120	541975												
11	578913837	0	10255120	541975												
12	579241600	327763	10280400	541975												
13	579241600	0	10280400	541975												
14	579241600	0	10280400	541975												
15	579241600	0	10280400	541975												
16	579241600	0	10280400	541975												
17	579241600	0	10280400	541975												
18	580624189	1382589	10291282	541975												
19	580888029	263840	10291282	541975												
20	580888029	0	10291282	541975												
21	580906565	18536	10291282	541975												
22	580906565	0	10291282	541975												
23	580906565	0	10291282	541975												
24	580906565	0	10291282	541975												
25	580906565	0	10291282	541975												
26	580906565	0	10291282	541975												
27	581226556	319991	10302190	541975												
28	581226556	0	10302190	541975												
29	581226556	0	10302190	541975												
30	581226556	0	10302190	541975												
31	581226556		10302190	541975												
Total		2,749,817	57,905	0												

Total Gallons Sodium Hypochlorite: 39 Gal
Pounds per day 1.573 Lbs/Day
Dosage (Milligrams Per Liter @ 12.5% Cl) 1.8 mg/L

Total Gallons Ferric Chloride: 16.85 Gal
Dosage (Milligrams Per Liter @ 38% FeCl) .65mg/L

Total Gallons Sodium Hydroxide: 23.3 Gal
Dosage (Gallons Per Hour @ 30% NaOH) 0.48 Gal/Hr

Total Gallons Sulfuric Acid : 16.52 Gal
Dose (Gallons Per Hour @ 93% H2SO4) 0.33 Gal/Hr

Total Backwashed 57,905 Gal
Total Reclaim 0 Gal

Total Water Pumped 2,749,817 Gal
Total Water Treated 2,749,817 Gal

Reporting Limits/Units Maximum Contaminant Levels (MCLs)
Iron = 0.100 mg/L Iron (Fe) = 0.300 mg/L (Secondary)
Manganese = 0.010 mg/L Manganese (Mn) = 0.050 mg/L (Secondary)
Arsenic = 1.0 µg/L Arsenic (As) = 10 µg/L (Primary)

Prepared By: Steve Shaw Date: 1/2/2019



January 3, 2019

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

MONTHLY FLUORIDATION MONITORING REPORT

Enclosed is the Monthly Summary of the Fluoridation Monitoring from Elk Grove Water District for December 2018.

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

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

STEVE SHAW
WATER TREATMENT SUPERVISOR

ELK GROVE WATER DISTRICT AREA 2

DISTRIBUTION SYSTEM

MONTHLY FLUORIDATION MONITORING REPORT

December 2018

Week Location of Sample Monitoring Results (mg/L)

Week	Location of Sample	Date	Time	Results
1	Hollow Springs	12/4/2018	11:18 AM	0.6
1	Al Gates Park	12/4/2018	11:52 AM	0.62
1	Oreo Ranch	12/4/2018	12:06 PM	0.61
1	Blackman	12/4/2018	2:53 PM	0.68
2	Hollow Springs	12/11/2018	10:10 AM	0.42
2	Al Gates Park	12/11/2018	10:25 AM	0.63
2	Oreo Ranch	12/11/2018	10:45 AM	0.57
2	Blackman	12/11/2018	1:00 PM	0.78
3	Hollow Springs	12/18/2018	9:21 AM	0.7
3	Al Gates Park	12/18/2018	9:37 AM	0.6
3	Oreo Ranch	12/18/2018	9:52 AM	0.63
3	Blackman	12/18/2018	12:06 PM	0.67
4	Hollow Springs	12/26/2018	1:04 PM	0.61
4	Al Gates Park	12/26/2018	1:19 PM	0.66
4	Oreo Ranch	12/26/2018	1:32 PM	0.65
4	Blackman	12/26/2018	2:38 PM	0.69
5	Hollow Springs			
5	Al Gates Park			
5	Oreo Ranch			
5	Blackman			

Monthly fluoride split sample results:

Date: 12/11/2018

Water System Results: 0.57 mg/L

Approved Lab: 0.65 mg/L

Contact Name: Steve Shaw

Telephone : (916) 585-9386

System PWS Number: 3410008



January 2, 2019

State Water Resources Control Board
Division of Drinking Water
1001 I Street
13th Floor
Sacramento, CA 95814

**QUARTERLY REPORT FOR DISINFECTANT RESIDUALS COMPLIANCE
MONITORING**

Enclosed is the Quarterly Report for Disinfectant Residuals Compliance Monitoring from Elk Grove Water District for 4th Quarter 2018.

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

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

STEVE SHAW
WATER TREATMENT SUPERVISOR

Quarterly Report for Disinfectant Residuals Compliance For Systems Using Chlorine or Chloramines

System Name: Elk Grove Water District Area 1

System No.: 3410008

Calendar Year: 2018

Quarter: 4th

1st Quarter			
Month	Number of Samples Taken	Monthly Ave. Chlorine Level (mg/L)	
Previous Year	April	0.96	
	May	0.99	
	June	1.00	
	July	0.94	
	August	1.00	
	September	0.99	
	October	0.96	
	November	0.99	
	December	0.89	
	Current Year	January	30
		February	24
		March	24
Running Annual Average (RAA):		0.96	
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl ₂)		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

2nd Quarter			
Month	Number of Samples Taken	Monthly Ave. Chlorine Level (mg/L)	
Previous Year	July	0.94	
	August	1.00	
	September	0.99	
	October	0.96	
	November	0.99	
	December	0.89	
	Current Year	January	0.91
		February	0.92
		March	0.92
		April	24
		May	30
		June	24
Running Annual Average (RAA):		0.93	
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl ₂)		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

3rd Quarter		
Month	Number of Samples Taken	Monthly Ave. Chlorine Level (mg/L)
Previous Yr	October	0.96
	November	0.99
	December	0.89
Current Year	January	0.91
	February	0.92
	March	0.92
	April	0.80
	May	0.87
	June	0.96
	July	30
	August	24
	September	24
Running Annual Average (RAA):		0.93
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl ₂)		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

4th Quarter		
Month	Number of Samples Taken	Monthly Ave. Chlorine Level (mg/L)
Current Year	January	0.91
	February	0.92
	March	0.92
	April	0.80
	May	0.87
	June	0.96
	July	1.01
	August	0.97
	September	0.90
	October	30
	November	24
	December	24
Running Annual Average (RAA):		0.89
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl ₂)		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Comments: The Elk Grove Water District is split into two different water systems. Area 1 water is produced and distributed by Elk Grove Water District.

Signature: 

Date: January 2, 2019

Quarterly Report for Disinfectant Residuals Compliance For Systems Using Chlorine or Chloramines

System Name: Elk Grove Water District Area 2

System No.: 3410008

Calendar Year: 2018

Quarter: 4th

1st Quarter			
Month	Number of Samples Taken	Monthly Ave. Chlorine Level (mg/L)	
Previous Year	April	1.19	
	May	1.21	
	June	1.17	
	July	1.14	
	August	1.13	
	September	1.09	
	October	0.94	
	November	0.87	
	December	0.89	
	Current Year	January	20 1.24
		February	16 1.16
		March	16 1.02
Running Annual Average (RAA):		1.09	
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl ₂)		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

2nd Quarter			
Month	Number of Samples Taken	Monthly Ave. Chlorine Level (mg/L)	
Previous Year	July	1.14	
	August	1.13	
	September	1.09	
	October	0.94	
	November	0.87	
	December	0.89	
	Current Year	January	1.24
		February	1.16
		March	1.02
		April	16 1.07
		May	20 1.35
		June	16 1.21
Running Annual Average (RAA):		1.09	
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl ₂)		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

3rd Quarter		
Month	Number of Samples Taken	Monthly Ave. Chlorine Level (mg/L)
Previous Yr.	October	0.94
	November	0.87
	December	0.89
Current Year	January	1.24
	February	1.16
	March	1.02
	April	1.07
	May	1.35
	June	1.21
	July	20 1.22
	August	16 1.29
	September	16 1.30
Running Annual Average (RAA):		1.13
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl ₂)		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

4th Quarter		
Month	Number of Samples Taken	Monthly Ave. Chlorine Level (mg/L)
Current Year	January	1.24
	February	1.16
	March	1.02
	April	1.07
	May	1.35
	June	1.21
	July	1.22
	August	1.29
	September	1.30
	October	20 1.27
	November	16 1.09
	December	16 1.10
Running Annual Average (RAA):		1.19
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl ₂)		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Comments: The Elk Grove Water District is split into two different water systems. Area 2 is whole sale water from Sacramento County Water Agency.

Signature: _____

Date: January 2, 2019



January 2, 2019

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

QUARTERLY SUMMARY OF RAW GROUNDWATER COLIFORM MONITORING

Enclosed is the Quarterly Summary of Raw Groundwater Coliform Monitoring report from Elk Grove Water District for 4th Quarter 2018.

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

A handwritten signature in blue ink, appearing to read "STEVE SHAW". The signature is fluid and cursive, with a long horizontal stroke at the top.

STEVE SHAW
WATER TREATMENT SUPERVISOR

QUARTERLY SUMMARY OF RAW GROUNDWATER COLIFORM MONITORING

Samples must be taken prior to chlorination

Water System Name

Water System Number

Elk Grove Water District

3410008

Sampling Period:

Month

October to December / 4th Quarter

Year

2018

Well Name	Status (On/Off)	Sample Time & Date	Total Coliforms (P/A, CFU or MPN)	<i>E. coli</i> (P/A, CFU or MPN)
Well # 1D School St.	ON	10/30/2018 8:16	A	A
Well # 4D Webb St.	ON	10/30/2018 8:34	A	A
Well # 11D Dino Dr.	ON	10/16/2018 9:37	A	A
Well 14D Railroad St.	ON	10/23/2018 8:25	A	A
Well # 3 Mar-Val	OFF			
Well # 8 Williamson	ON	10/9/2018 8:59	A	A
Well # 9 Polhemus	ON	10/9/2018 9:15	A	A
Well # 13 Hampton	ON	10/2/2018 11:50	A	A



January 2, 2019

State Water Resources Control Board
Division of Drinking Water
1001 I Street
13th Floor
Sacramento CA. 95814

QUARTERLY TTHM AND HAA5 REPORT FOR DISINFECTION BYPRODUCTS COMPLIANCE

Enclosed is the Quarterly TTHM and HAA5 Report from Elk Grove Water District for the 4th quarter 2018.

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

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

STEVE SHAW
WATER TREATMENT SUPERVISOR

Quarterly TTHM Report for Disinfection Byproducts Compliance (in µg/L or ppb)

System Name: Elk Grove Water District System No.: 3410008 Year: 2018 Quarter: 4

Year:	2014				2015				2016				2017				2018			
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
Quarter:	1/14	4/2	7/1	10/21	1/6	4/8	7/14	10/13	1/12	4/5	7/5	10/4	1/17	4/18	7/3	10/3	1/10	4/10	7/3	10/9
Sample Date (month/date):	1	1	0	23	23	0	0	1	1	5	0	0	1	1	37	0	1	3	0	0
Ln. Running Annual Average				6.2	11.7	11.5	11.5	6.0	0.5	1.8	1.8	1.5	1.4	9.4	9.4	9.4	9.5	1.1	1.1	1.1
Meets Standard? ¹ (check box) <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>
Projected LRAA Next Quarter	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>
Op Evaluation Req'd? ² (check box) <input checked="" type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>
Site Q2 TTHM Results	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>
Ln. Running Annual Average	1	1	0	1	0	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0
Meets Standard? ¹ (check box) <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>
Projected LRAA Next Quarter	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>
Op Evaluation Req'd? ² (check box) <input checked="" type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>
Site Q3 TTHM Results	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>
Ln. Running Annual Average	1	2	0	0	0	0	0	0	1	0	2	1	1	1	1	1	2	0	0	0
Meets Standard? ¹ (check box) <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>
Projected LRAA Next Quarter	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>
Op Evaluation Req'd? ² (check box) <input checked="" type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>
Site Q4 TTHM Results	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>
Ln. Running Annual Average	1	0.8	0.5	0.3	0.3	0.3	0.3	0.0	0.3	0.5	0.3	0.8	1.0	1.0	1.0	0.9	1.0	0.8	0.5	0.5
Meets Standard? ¹ (check box) <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>
Projected LRAA Next Quarter	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>
Op Evaluation Req'd? ² (check box) <input checked="" type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>
Site Q4 TTHM Results	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>
Ln. Running Annual Average	1	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	0
Meets Standard? ¹ (check box) <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>
Projected LRAA Next Quarter	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>
Op Evaluation Req'd? ² (check box) <input checked="" type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>
Site Q4 TTHM Results	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>
Ln. Running Annual Average	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meets Standard? ¹ (check box) <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>
Projected LRAA Next Quarter	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>
Op Evaluation Req'd? ² (check box) <input checked="" type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>
Quarterly Average	1	1	0	8	8	0	0	0	1	2	1	0	1	13	0	1	1	2	0	0
No. Samples This Quarter	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

Identify the sample locations in the table below.

Site	Sample Location
Q1	9436 Hollow Springs
Q2	9425 Emerald Vista (Discontinued 4th qtr per revised SAP)
Q3	8693 W. Camden
Q4	9230 Annsden Ct (Beginning 4th qtr 2017 per revised SAP)

Comments:

¹ Meets Standard - LRAA, calculated quarterly, is less than 80 ug/L

² Operation Evaluation Req'd - Projected LRAA, calculated quarterly, is greater than 80 ug/L

Signature



Date
January 2, 2019

*If, during the first year of monitoring, any individual quarter's average will cause the running annual average of that system to exceed the standard, then the system is out of compliance at the end of that quarter.

Quarterly HAA5 Report for Disinfection Byproducts Compliance (in µg/L or ppb)

System Name: Elk Grove Water District System No.: 3410008 Year: 2018 Quarter: 4

Year:	2014				2015				2016				2017				2018			
	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
Quarter:	1/14	4/2	7/1	10/21	1/6	4/8	7/14	10/13	1/12	4/5	7/5	10/4	1/17	4/18	7/5	10/3	1/17	4/10	7/3	10/9
Sample Date (month/date):	2	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Site Q1 HAA5 Results																				
Lcn. Running Annual Average																				
Meets Standard? ¹	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>
(check box) <input checked="" type="checkbox"/>																				
Projected LRAA Next Quarter																				
Op Evaluation Req'd? ²	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>
(check box) <input checked="" type="checkbox"/>																				
Site Q2 HAA5 Results																				
Lcn. Running Annual Average																				
Meets Standard? ¹	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>
(check box) <input checked="" type="checkbox"/>																				
Projected LRAA Next Quarter																				
Op Evaluation Req'd? ²	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>
(check box) <input checked="" type="checkbox"/>																				
Site Q3 HAA5 Results																				
Lcn. Running Annual Average																				
Meets Standard? ¹	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>
(check box) <input checked="" type="checkbox"/>																				
Projected LRAA Next Quarter																				
Op Evaluation Req'd? ²	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>
(check box) <input checked="" type="checkbox"/>																				
Site Q4 HAA5 Results																				
Lcn. Running Annual Average																				
Meets Standard? ¹	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>
(check box) <input checked="" type="checkbox"/>																				
Projected LRAA Next Quarter																				
Op Evaluation Req'd? ²	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>
(check box) <input checked="" type="checkbox"/>																				
Quarterly Average	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
No. Samples This Quarter	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

Identify the sample locations in the table below.

Site	Sample Location
Q1	9436 Hollow Springs Wy.
Q2	9425 Emerald Vista (Discontinued 4th qtr 2017 per revised SAP)
Q3	8693 W. Camden
Q4	9230 Amsden Ct. (Beginning 4th qtr 2017 per revised SAP)

Comments:

¹ Meets Standard - LRAA, calculated quarterly, is less than 60 µg/L
² Operation Evaluation Req'd - Projected LRAA, calculated quarterly, is greater than 60 µg/L


 Signature
 January 2, 2019
 Date

*If, during the first year of monitoring, any individual quarter's average will cause the running annual average of that system to exceed the standard, then the system is out of compliance at the end of that quarter.

Elk Grove Water District

Preventative Maintenance Program

Groundwater Wells

Monthly													Semi-annual			Annual	
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Refer.	1ST 6-MO.	2ND 6-MO.	Refer.	2018
Well 14D Railroad	Initials	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	Sect: 7.1	AH/WQ	WQ	Sect: 7.3	12/6/18
	Date	1/9/18	2/6/18	4/9/18	5/11/18	6/14/18	7/6/18	8/13/18	9/18/18	10/9/18	11/9/18	12/4/18		6/20/18	12/11/18		15710
	W.O.#	15483	15581	15673	15779	15900	16020	16142	16264	16345	16542	16607		16722	16033		16723
Well 4D Webb	Initials	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	Sect: 8.1	AH/WQ	WQ	Sect: 8.3	12/7/18
	Date	1/4/18	2/27/18	3/9/18	4/9/18	5/23/18	6/13/18	7/9/18	8/13/18	9/17/18	10/2/18	11/8/18		12/12/18	6/20/18		12/7/18
	W.O.#	15484	15582	15674	15780	15901	16021	16143	16265	16346	16543	16608		16724	16034		16725
Well 11D Pino	Initials	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	Sect: 9.1	AH/WQ	WQ	Sect: 9.3	12/24/18
	Date	1/2/18	2/13/18	3/7/18	4/3/18	5/16/18	6/13/18	7/10/18	8/27/18	9/19/18	10/1/18	11/14/18		12/6/18	6/20/18		12/7/18
	W.O.#	15485	15583	15675	15781	15902	16022	16144	16266	16347	16544	16609		16726	16035		16727
Well 1D School	Initials	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	Sect: 13.1	AH/WQ	WQ	Sect: 13.3	12/17/18
	Date	1/9/18	2/22/18	3/6/18	4/3/18	5/22/18	6/21/18	7/6/18	8/29/18	9/20/18	10/3/18	11/21/18		12/13/18	6/20/18		12/7/18
	W.O.#	15486	15584	15676	15782	15903	16023	16145	16267	16348	16545	16610		16728	16036		16729
Well 3 Mar-Val	Initials	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	Sect: 12.1	AH/WQ	WQ	Sect: 12.4	12/7/18
	Date	1/11/18	2/16/18	3/9/18	4/10/18	5/11/18	6/7/18	7/3/18	8/31/18	9/24/18	10/4/18	11/5/18		12/13/18	6/20/18		12/7/18
	W.O.#	15487	15585	15677	15783	15904	16024	16147	16268	16349	16546	16611		16731	16037		16732
Well 8 Williamson	Initials	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	Sect: 11.1	AH/WQ	WQ	Sect: 11.4	12/7/18
	Date	1/10/18	2/16/18	3/9/18	4/19/18	5/21/18	6/25/18	7/2/18	8/31/18	9/24/18	10/4/18	11/5/18		12/13/18	6/20/18		12/7/18
	W.O.#	15488	15586	15678	15784	15905	16025	16148	16269	16350	16547	16612		16733	16038		16734
Well 9 Polhemus	Initials	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	Sect: TBD	AH/WQ	WQ	Sect: TBD	12/7/18
	Date	1/10/18	2/16/18	3/9/18	4/19/18	5/21/18	6/8/18	7/9/18	8/29/18	9/24/18	10/4/18	11/20/18		12/10/18	6/20/18		12/7/18
	W.O.#	15489	15587	15679	15785	15906	16026	16146	16270	16351	16548	16613		16734	16038		16736
Well 13 Hampton	Initials	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	Sect: TBD	AH/WQ	WQ	Sect: TBD	12/7/18
	Date	1/11/18	2/6/18	3/5/18	4/9/18	5/21/18	6/5/18	7/11/18	8/30/18	9/19/18	10/11/18	11/3/18		12/20/18	6/22/18		12/7/18
	W.O.#	15490	15588	15680	15786	15907	16027	16149	16271	16352	16549	16614		16735	16038		16736

=Well Offline

Year: 2018

Elk Grove Water District

Preventative Maintenance Program

Railroad Water Treatment and Storage Facility

Item	Monthly												Quarterly			Semi-annual			Annual								
	Refer.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1st	2nd	3rd	4th	Refer.	1st	2nd	6th	Refer.	2018				
Clor-Tec System	Initials	WQ	WQ	WQ	WQ	WQ	AH	AH	WQ	WQ	WQ	WQ	WQ	WQ	AH/WQ	AH/WQ	WQ	Section: 4.2	WQ	WQ	WQ	Section: 4.4	AH/WQ	6/28/18	16015		
	Date	1/25/18	2/6/18	3/5/18	4/11/18	5/8/18	6/28/18	7/18/18	8/27/18	9/26/18	10/15/18	11/20/18	12/3/18	3/13/18	6/28/18	9/28/18	12/20/18	15689	3/13/18	6/28/18	9/28/18	4.4	6/28/18	16015			
	W.O. #	15472	15593	15685	15768	15892	16011	16155	16257	16363	16535	16600	16748	15689	15923	16367	16749		15689	15923	16367		15689	15923	16367	16749	
Filter System	Initials	WQ	AH	WQ	WQ	WQ	AH	AH	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	Section: 5.1	WQ	WQ	WQ	Section: 5.3	AH/WQ	11/14/18	16555		
	Date	1/25/18	2/27/18	3/6/18	4/4/18	5/7/18	6/11/18	7/18/18	8/6/18	9/17/18	10/12/15	11/7/18	12/3/18	3/14/18	12/19/18	12/19/18	16749	3/14/18	12/19/18	12/19/18	5.3	3/14/18	12/19/18	16555			
	W.O. #	15473	15594	15686	15769	15893	16012	16156	16258	16364	16536	16601	16750	15708	16749	16749		15708	16749	16749		15708	16749	16749	16555		
Backwash System	Initials	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	AH	WQ	WQ	WQ	WQ	WQ	WQ	WQ	Section: 2.1	WQ	WQ	WQ	Section: 2.3	WQ	WQ	16754		
	Date	1/18/18	2/21/18	3/5/18	4/12/18	5/16/18	6/12/18	7/18/18	8/20/18	9/24/18	10/15/18	11/13/18	12/10/18	3/14/18	12/19/18	12/19/18	16753	3/14/18	12/19/18	12/19/18	2.3	3/14/18	12/19/18	16754			
	W.O. #	15474	15595	15687	15770	15894	16013	16157	16259	16365	16537	16602	16752	15709	16753	16753		15709	16753	16753		15709	16753	16754			
Booster Pumps	Initials	WQ	WQ	WQ	WQ	WQ	AH	WQ	WQ	AH	WQ	WQ	WQ	WQ	WQ	WQ	WQ	Section: 3.1	WQ	WQ	AH/WQ	Section: 3.2	WQ	WQ	16757		
	Date	1/18/18	2/21/18	3/8/18	4/11/18	5/14/18	6/14/18	7/18/18	8/13/18	9/17/18	10/15/18	11/7/18	12/3/18	6/20/18	12/11/18	12/11/18	16756	6/20/18	12/11/18	12/11/18	TBD	6/20/18	12/11/18	16757			
	W.O. #	15475	15596	15688	15771	15895	16014	16158	16260	16366	16538	16603	16755	16039	16756	16756		16039	16756	16756		16039	16756	16757			
LAB	Initials													WQ/AH	WQ	AH/WQ	AH/WQ	Section: 1.1	WQ/AH	WQ	AH/WQ	AH/WQ	Section: 1.2	AH	16758		
	Date													3/15/18	6/28/18	9/28/18	12/20/18	3/15/18	6/28/18	9/28/18	12/20/18	3/15/18	6/28/18	9/28/18	12/20/18	12/31/18	16759
	W.O. #													15690	16040	16178	16634	15690	16040	16178	16634	15690	16040	16178	16634	16759	
Clear Wells	Initials																AH	16759									
	Date																12/31/18	16759									
	W.O. #																16759										
MCC	Initials																AH	16761									
	Date																12/4/18	16761									
	W.O. #																16761										

Year: 2018

Elk Grove Water District

Preventative Maintenance Program

Hampton Village Water Treatment Plant

Item	Monthly												Quarterly			Semi-annual		Annual						
	Refer.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1st	2nd	3rd	4th	Refer.	1ST - 6 TH MO.	7 TH - 12 TH MO.	Refer.	2018		
Chemical Systems	Section: TBD	Initials AH Date 1/11/18 W.O.# 15476	Initials WQ Date 2/6/18 W.O.# 15597	Initials AH Date 3/5/18 W.O.# 15670	Initials AH Date 4/9/18 W.O.# 15772	Initials AH Date 5/21/18 W.O.# 15908	Initials WQ Date 6/14/18 W.O.# 16028	Initials AH Date 7/11/18 W.O.# 16164	Initials AH Date 8/30/18 W.O.# 16261	Initials AH Date 9/18/18 W.O.# 16358	Initials AH Date 10/11/18 W.O.# 16539	Initials AH Date 11/19/18 W.O.# 16604	Initials AH Date 12/20/18 W.O.# 16738	Initials AH Date 3/5/18 W.O.# 15691	Initials AH Date 6/7/18 W.O.# 16031	Initials AH Date 8/16/18 W.O.# 16361	Initials AH Date 12/20/18 W.O.# 16739	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	
Filter System	Section: TBD	Initials AH Date 1/11/18 W.O.# 15477	Initials WQ Date 2/6/18 W.O.# 15598	Initials AH Date 3/5/18 W.O.# 15671	Initials AH Date 4/9/18 W.O.# 15773	Initials AH Date 5/21/18 W.O.# 15909	Initials WQ Date 6/14/18 W.O.# 16029	Initials AH Date 7/11/18 W.O.# 16165	Initials AH Date 8/30/18 W.O.# 16262	Initials AH Date 9/18/18 W.O.# 16359	Initials AH Date 10/11/18 W.O.# 16540	Initials AH Date 11/19/18 W.O.# 16605	Initials AH Date 12/20/18 W.O.# 16741	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	
Backwash System	Section: TBD	Initials AH Date 1/11/18 W.O.# 15478	Initials WQ Date 2/6/18 W.O.# 15599	Initials AH Date 3/5/18 W.O.# 15672	Initials AH Date 4/9/18 W.O.# 15774	Initials AH Date 5/21/18 W.O.# 15910	Initials WQ Date 6/14/18 W.O.# 16030	Initials AH Date 7/11/18 W.O.# 16166	Initials AH Date 8/30/18 W.O.# 16263	Initials AH Date 9/18/18 W.O.# 16360	Initials AH Date 10/11/18 W.O.# 16541	Initials AH Date 11/19/18 W.O.# 16606	Initials AH Date 12/20/18 W.O.# 16743	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD
LAB	Section: TBD	Initials AH Date 1/11/18 W.O.# 15495	Initials AH Date 6/7/18 W.O.# 16032	Initials AH Date 9/14/18 W.O.# 16362	Initials AH Date 11/29/18 W.O.# 16632	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD
MCC	Section: TBD	Initials WQ Date 12/7/18 W.O.# 16747	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD

Elk Grove Water District

Preventative Maintenance Program

Standby Generators

Item	Monthly												Annual		
	Refer.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Refer.	2018
Railroad	Initials	WQ	WQ	WQ	WQ	WQ	WQ	AH	WQ	WQ	WQ	WQ	AH	Section: TBD	WQ
	Date	1/19/18	2/14/18	3/9/18	4/9/18	5/14/18	6/12/18	7/18/18	8/27/18	9/17/18	10/9/18	11/21/18	12/17/18		12/18/18
	W.O. #	15479	15589	15681	15775	15896	16016	16159	16272	16354	16531	16615	16714		16721
Webb	Initials	WQ	WQ	AH	WQ	WQ	WQ	AH	WQ	AH	WQ	WQ	WQ	Section: TBD	WQ
	Date	1/4/18	2/27/18	3/9/18	4/9/18	5/23/18	6/13/18	7/9/18	8/13/18	9/24/18	10/2/18	11/8/18	12/12/18		12/19/18
	W.O. #	15480	15590	15682	15776	15897	16017	16161	16273	16355	16532	16616	16715		16720
Dino	Initials	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	Section: TBD	WQ
	Date	1/2/18	2/13/18	3/7/18	4/3/18	5/16/18	6/13/18	7/10/18	8/27/18	9/19/18	10/1/18	11/14/18	12/6/18		12/19/18
	W.O. #	15481	15591	15683	15777	15898	16018	16162	16274	16356	16533	16617	16716		16719
Hampton	Initials													Section: TBD	
	Date														
	W.O. #														
Admin.	Initials	WQ	WQ	WQ	AH	AH	AH	AH	AH	AH	AH	AH	AH	Section: TBD	WQ
	Date	1/31/18	2/27/18	3/9/18	4/5/18	5/18/18	6/14/18	7/20/18	8/11/18	9/24/18	10/22/18	11/19/18	12/9/18		12/19/18
	W.O. #	15482	15592	15684	15778	15899	15019	16163	16275	16357	16534	16618	16717		16718

= Load Test

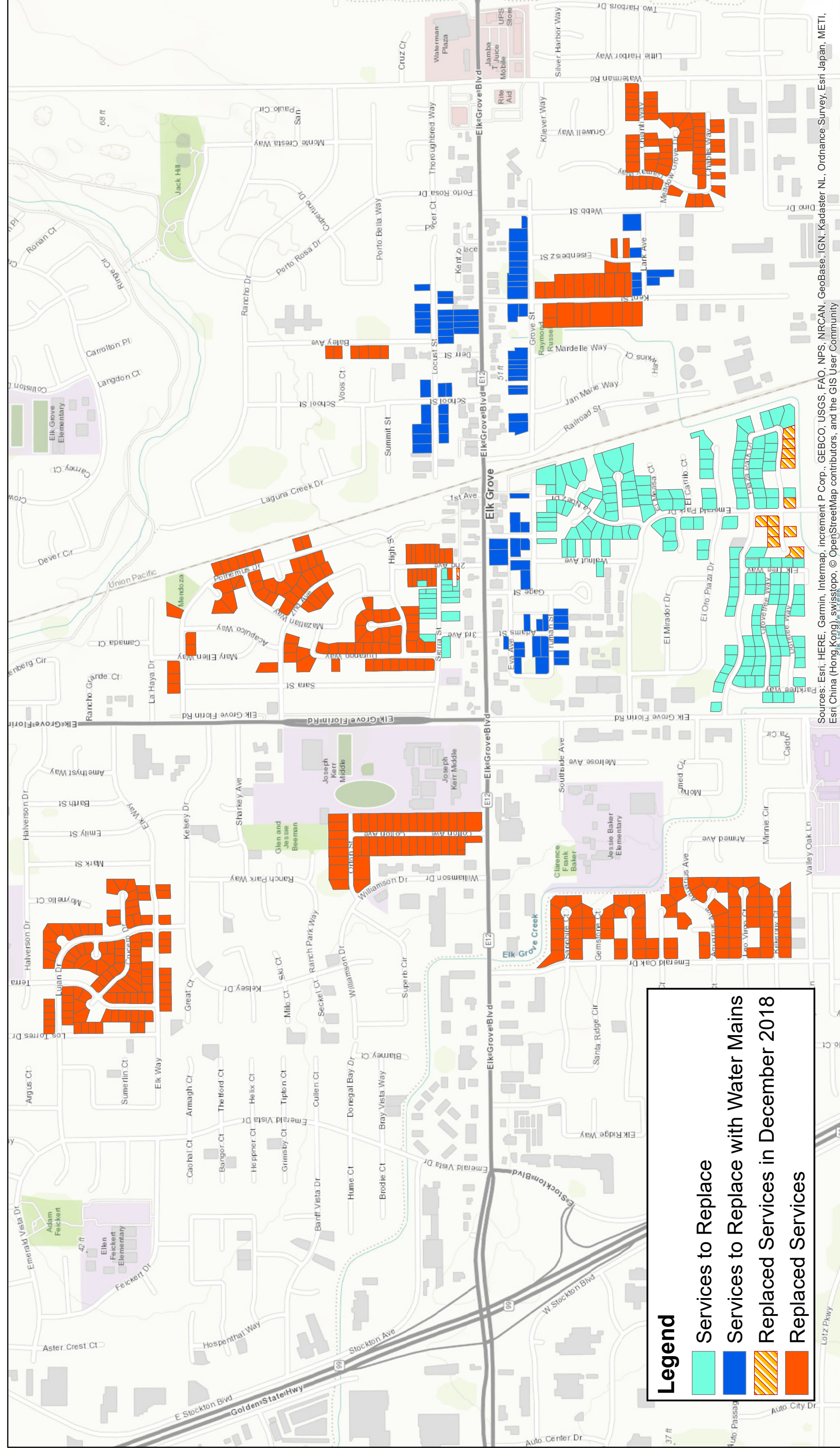
Elk Grove Water District
Backflow Prevention Program 2018

Backflow Device Reports	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CURRENT												
Notices Issued	42	40	80	15	60	66	151	96	69	43	44	29
Assemblies Tested	35	37	49	1	31	24	68	34	51	19	31	13
Passed Initial Test	31	30	46	1	31	24	64	31	48	18	26	13
Failed Initial Test	4	7	3			4		3	4	1	5	
Failed Devices Retested----Passed	3	7	2			4		1	4	1	5	
Investigations or Address Change					2						1	1
Inactivated Devices								1			1	
Schedule Code Changed												
Devices Turned Off												
2nd Notices Issued	5	3	32	14	27	42	83	61	17	24	12	15
Monthly Outstanding Delinquents	0	0	0	0	0	0	0	0	0	0	0	15

Total Outstanding Delinquents	15
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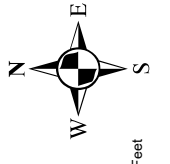
Elk Grove Water District
 Safety Meetings/Training
 December 2018

Date	Topic	Attendees	Hosted By
12/5/2018	Electrical Safety at Work	Alan Aragon, Jose Carrillo, David Frederick, Aaron Hewitt, Sean Hinton, Justin Mello, Jose Mendoza, Sal Mendoza, Mike Montiel, Chris Phillips, Wilfredo Quintero, Richard Salas, Steve Shaw, John Vance, Brandon Wagner, Marcell Wilson, Vue Xiong	Sarah Jones
12/19/2018	Energized Electric Equipment Safety	Alan Aragon, Jose Carrillo, David Frederick, Aaron Hewitt, Sean Hinton, Justin Mello, Jose Mendoza, Sal Mendoza, Mike Montiel, Chris Phillips, Wilfredo Quintero, 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 December 2018
- Replaced Services



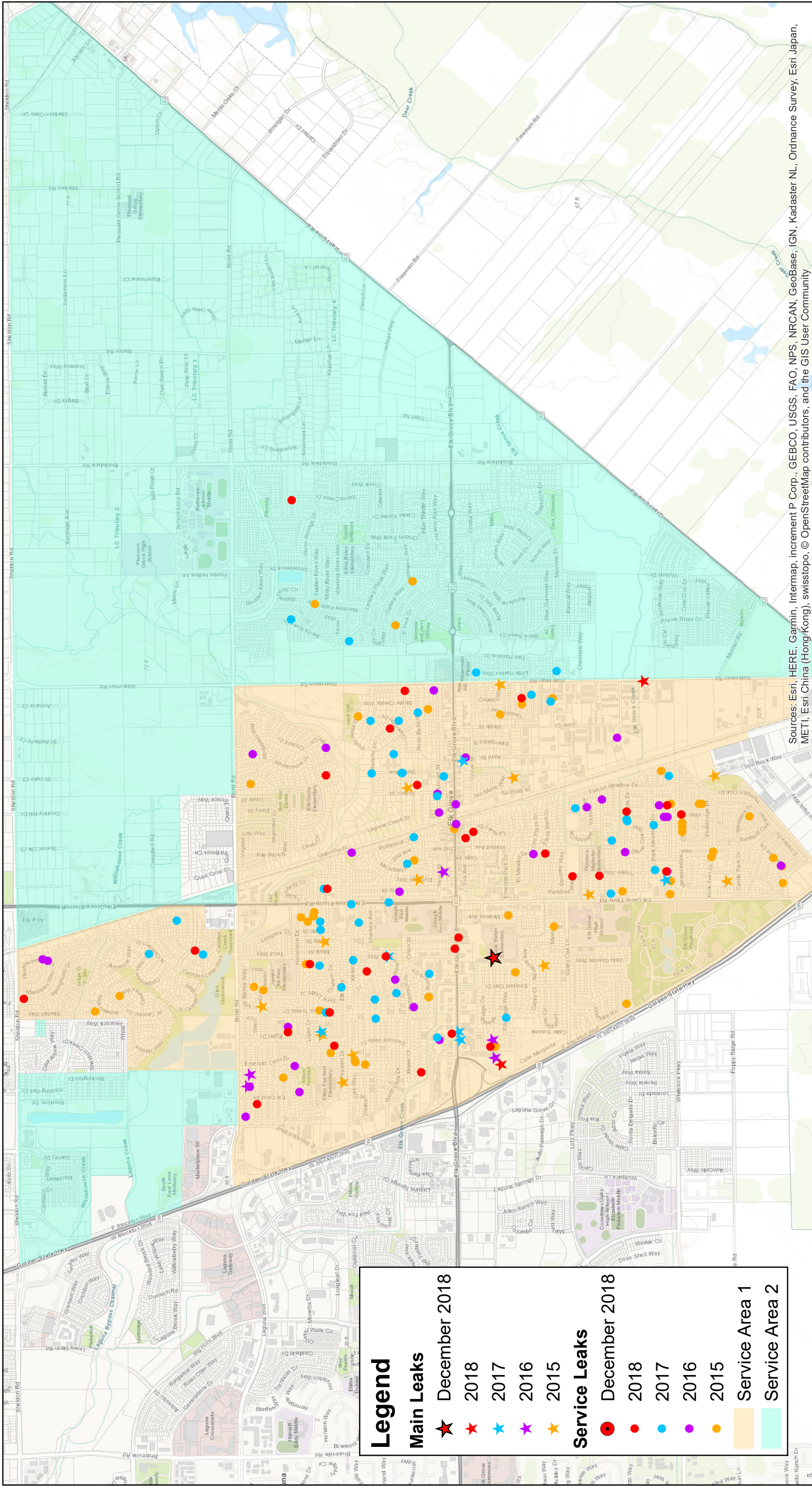
**Elk Grove Water District
Service Line Replacement**

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: January 4, 2019



Services to Replace: 169
Services Replaced in December 2018: 12
Total Service Replaced: 415

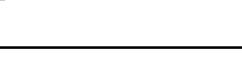


Elk Grove Water District	
Service / Main Leaks	
Created by: Travis Franklin	
Date: January 4, 2019	

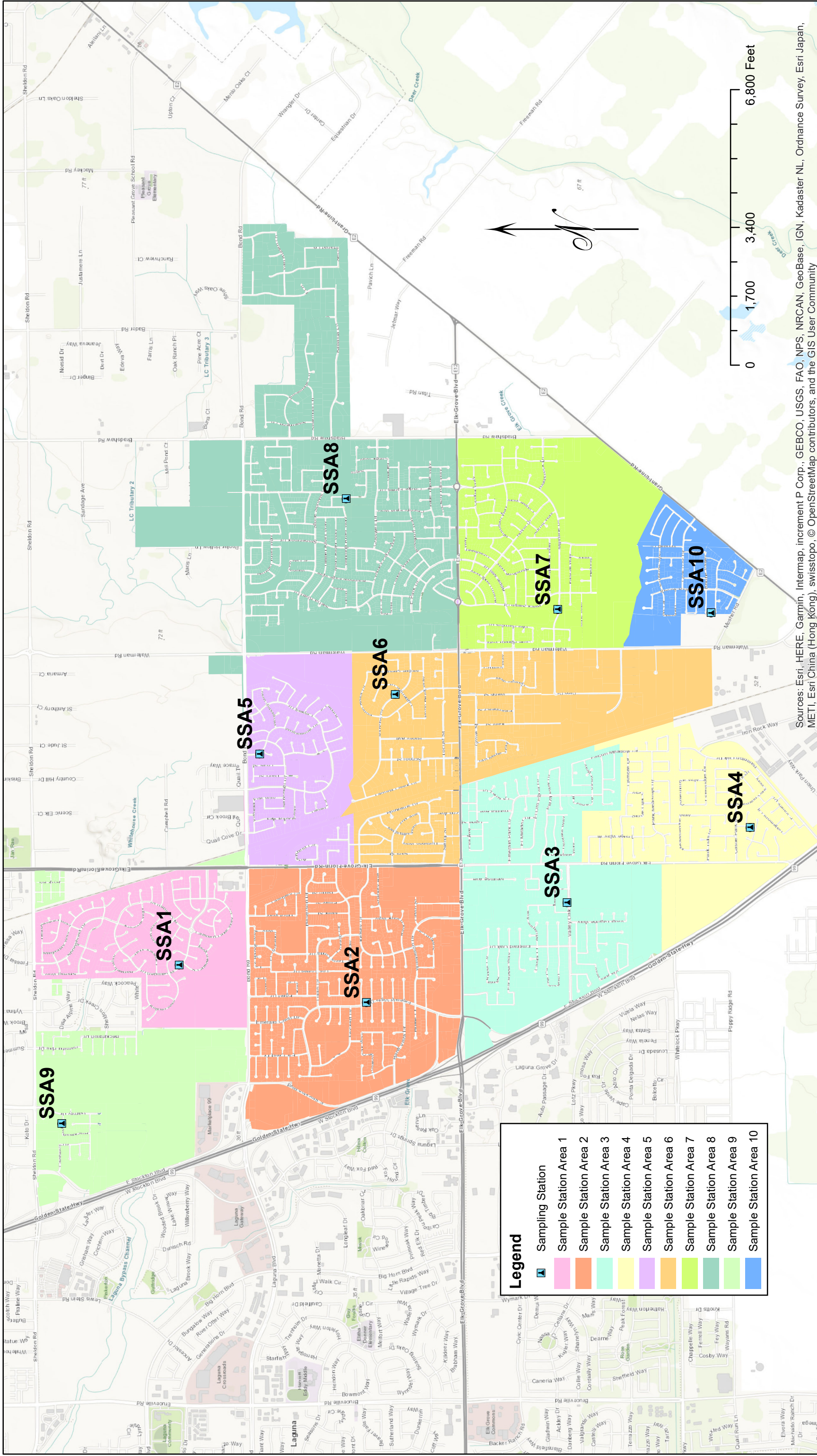
Elk Grove Water District

Main and Service Line Leaks Map

December 2018	
Main Line Leaks: 1	YTD: 3
Service Line Leaks: 0	YTD: 30
Total Leaks: 1	YTD: 33



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

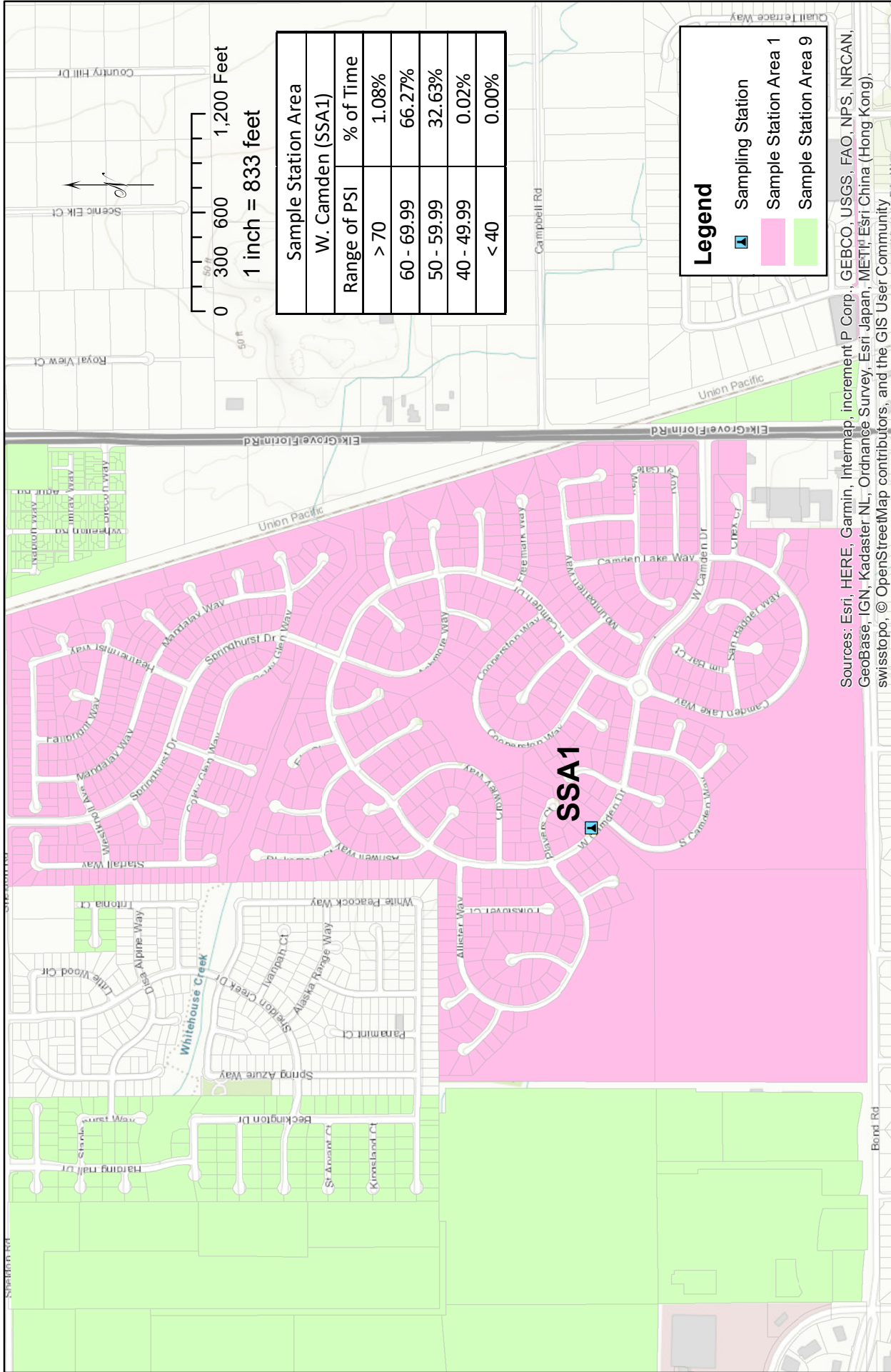
Projected Coordinate System: NAD 83 State Plane CA II FIPS 0402
 Source: EGWD GIS database
 Modified by: Travis Franklin
 January 3, 2019

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 Stations: 10

Elk Grove Water District
 Sample Station Areas





Sample Station Area	
W. Camden (SSA1)	
Range of PSI	% of Time
> 70	1.08%
60 - 69.99	66.27%
50 - 59.99	32.63%
40 - 49.99	0.02%
< 40	0.00%

Legend

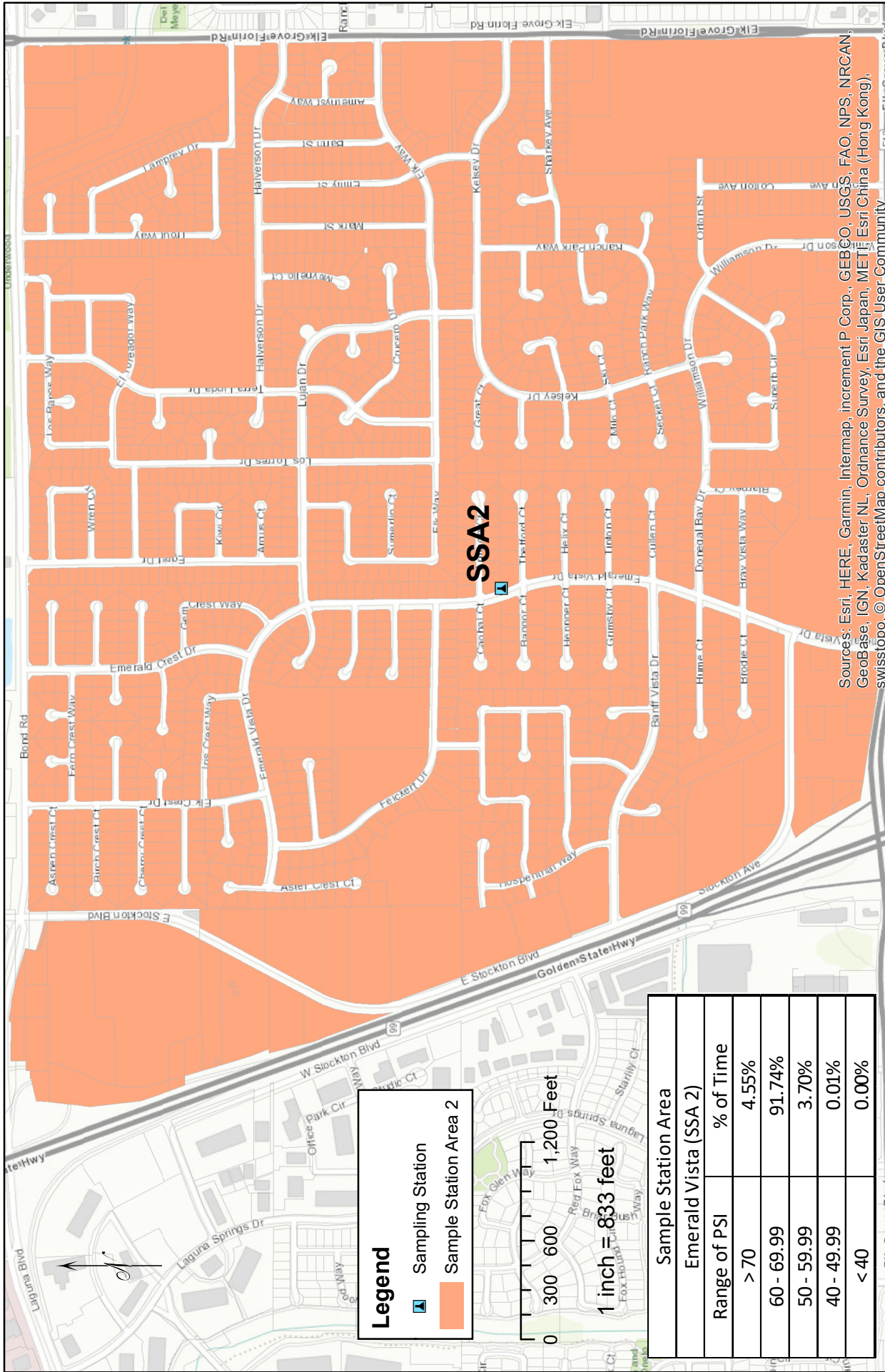
- Sampling Station
- Sample Station Area 1
- Sample Station Area 9

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
 January 3, 2019

Elk Grove Water District
 System Pressure Monitoring

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



Legend

-  Sampling Station
-  Sample Station Area 2



Sample Station Area	Emerald Vista (SSA 2)
Range of PSI	% of Time
> 70	4.55%
60 - 69.99	91.74%
50 - 59.99	3.70%
40 - 49.99	0.01%
< 40	0.00%

Sample Station #2

Note: Sample Station takes a reading every 5 minutes.

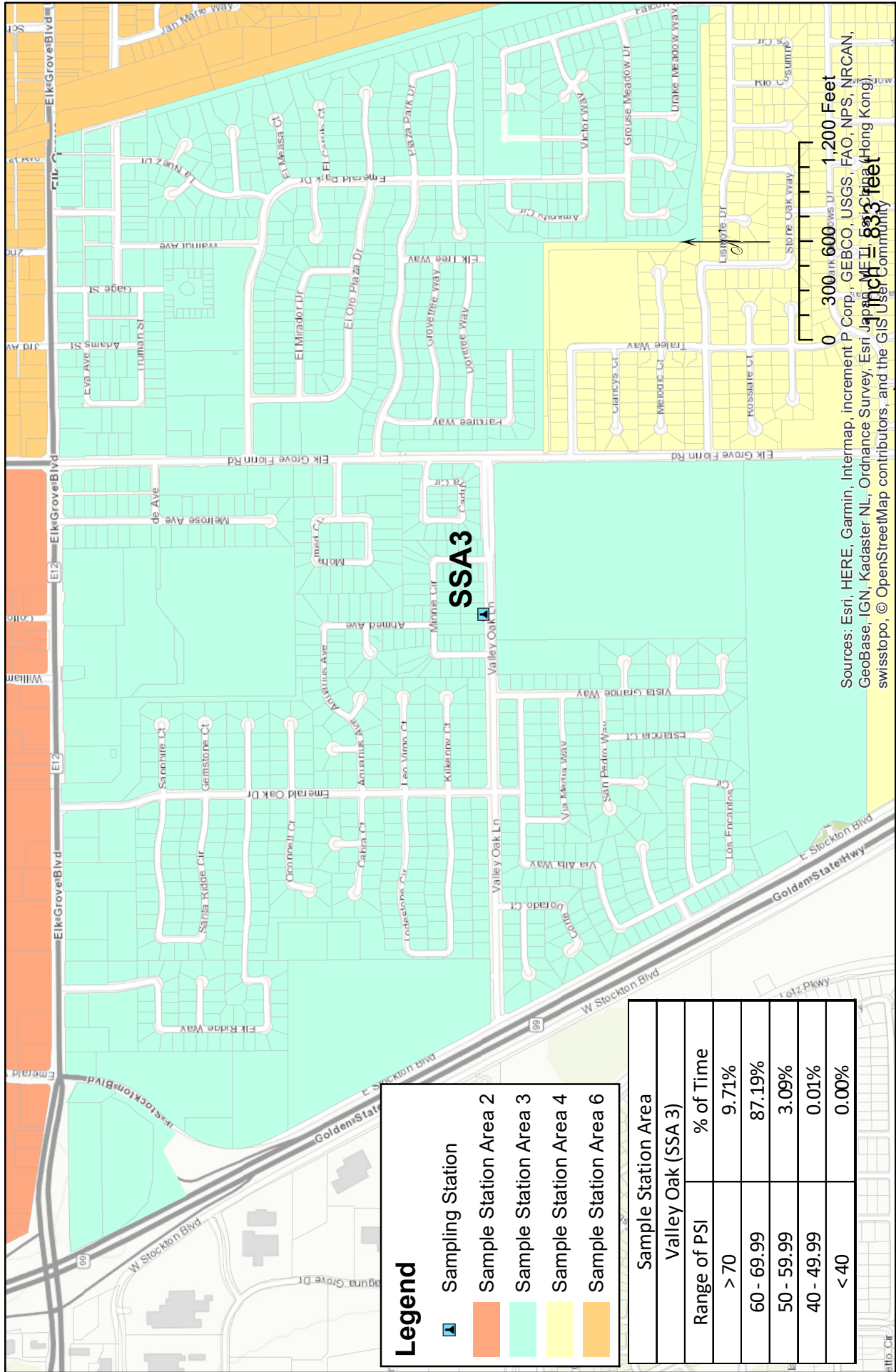
December 2018



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
 January 3, 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, Swisstopo, (©) 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
 January 3, 2019

Elk Grove Water District

System Pressure Monitoring



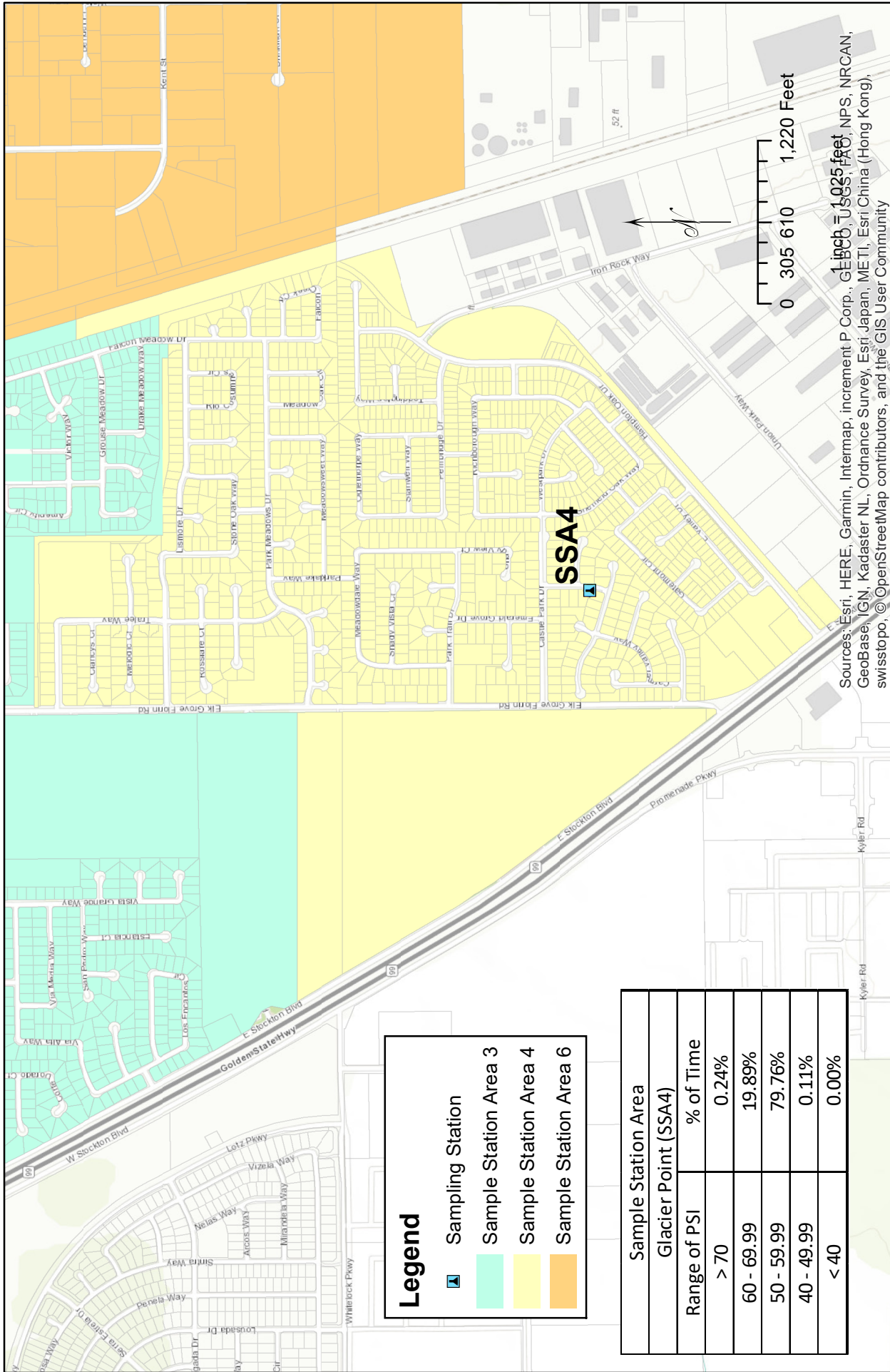
Legend	
	Sampling Station
	Sample Station Area 2
	Sample Station Area 3
	Sample Station Area 4
	Sample Station Area 6

Sample Station Area	% of Time
Valley Oak (SSA 3)	
Range of PSI	
> 70	9.71%
60 - 69.99	87.19%
50 - 59.99	3.09%
40 - 49.99	0.01%
< 40	0.00%

Sample Station #3

Note: Sample Station takes a reading every 5 minutes.

December 2018



Scale: 1 inch = 1,025 feet
 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 3
- Sample Station Area 4
- Sample Station Area 6

Sample Station Area	Glacier Point (SSA4)
Range of PSI	% of Time
> 70	0.24%
60 - 69.99	19.89%
50 - 59.99	79.76%
40 - 49.99	0.11%
< 40	0.00%



Elk Grove Water District

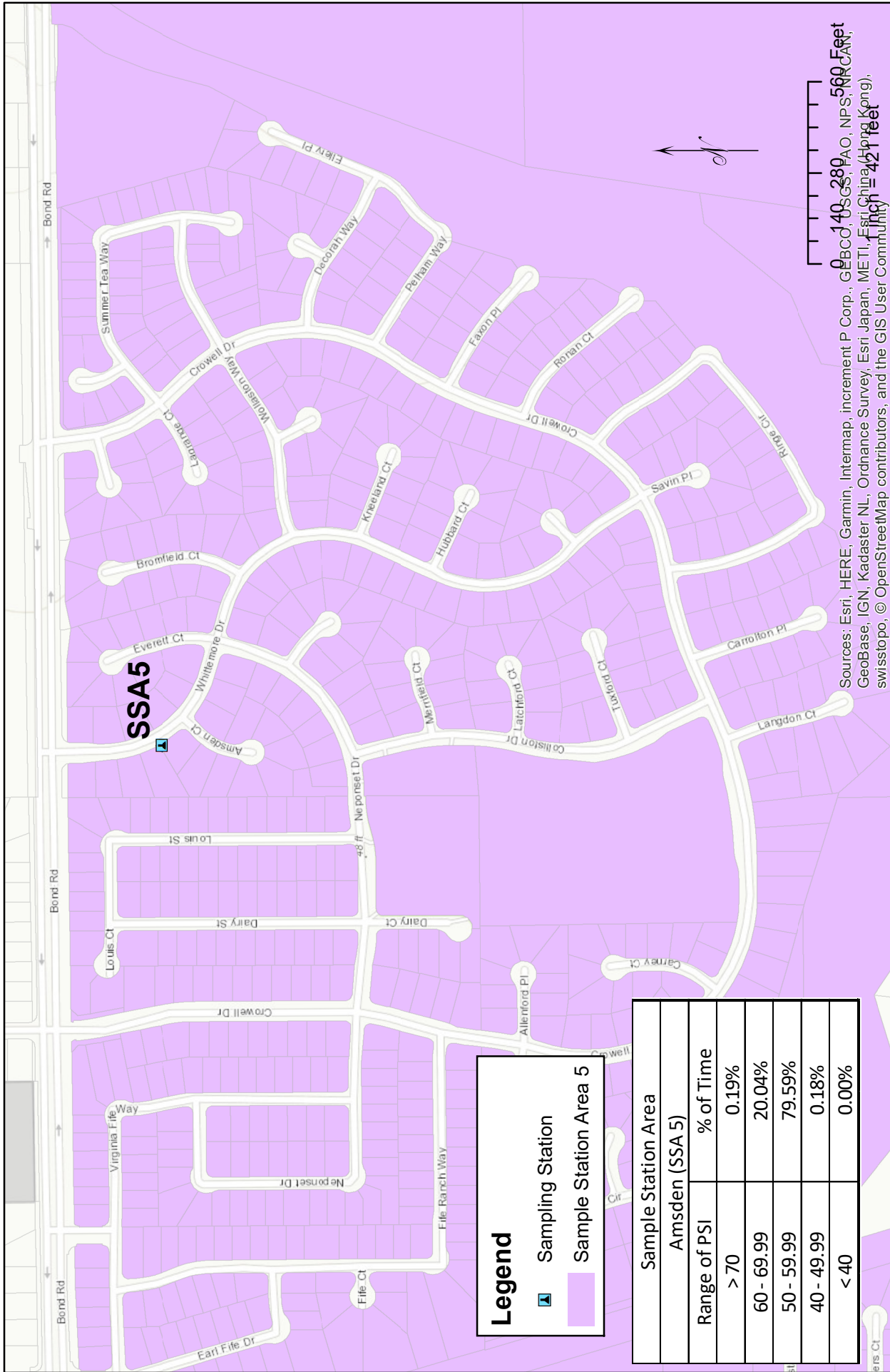
System Pressure Monitoring

Projected Coordinate System:
 NAD 83 State Plane CA II FIPS 0402
 Source: EGWD GIS database
 Created by: Travis Franklin
 January 3, 2019

Sample Station #4

Note: Sample Station takes a reading every 5 minutes.

December 2018



Legend

- Sampling Station
- Sample Station Area 5

Sample Station Area	
Amsden (SSA 5)	
Range of PSI	% of Time
> 70	0.19%
60 - 69.99	20.04%
50 - 59.99	79.59%
40 - 49.99	0.18%
< 40	0.00%

Projected Coordinate System:
 NAD 83 State Plane CA II FIPS 0402
 Source: EGWD GIS database
 Created by: Travis Franklin
 January 3, 2019

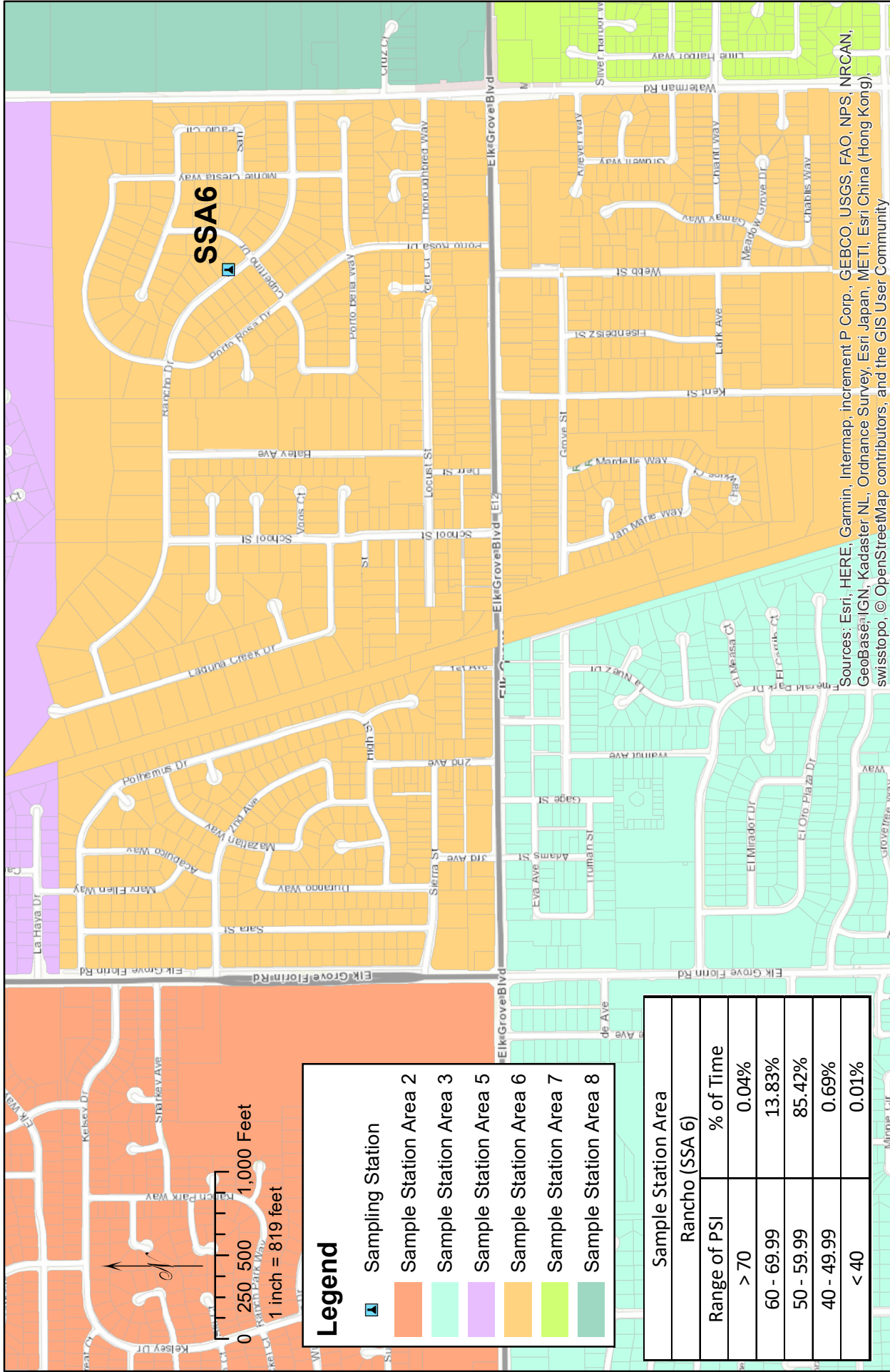
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, ~~560 Feet~~
 GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong),
 swisstopo, © OpenStreetMap contributors, and the GIS User Community
 140, 280, 560 Feet
 421 feet



Elk Grove Water District
 System Pressure Monitoring

Sample Station #5

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



Legend

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

Sample Station Area	Range of PSI	% of Time
Rancho (SSA 6)	> 70	0.04%
	60 - 69.99	13.83%
	50 - 59.99	85.42%
	40 - 49.99	0.69%
	< 40	0.01%

Sample Station #6

Note: Sample Station takes a reading every 5 minutes.

December 2018



Elk Grove Water District

System Pressure Monitoring

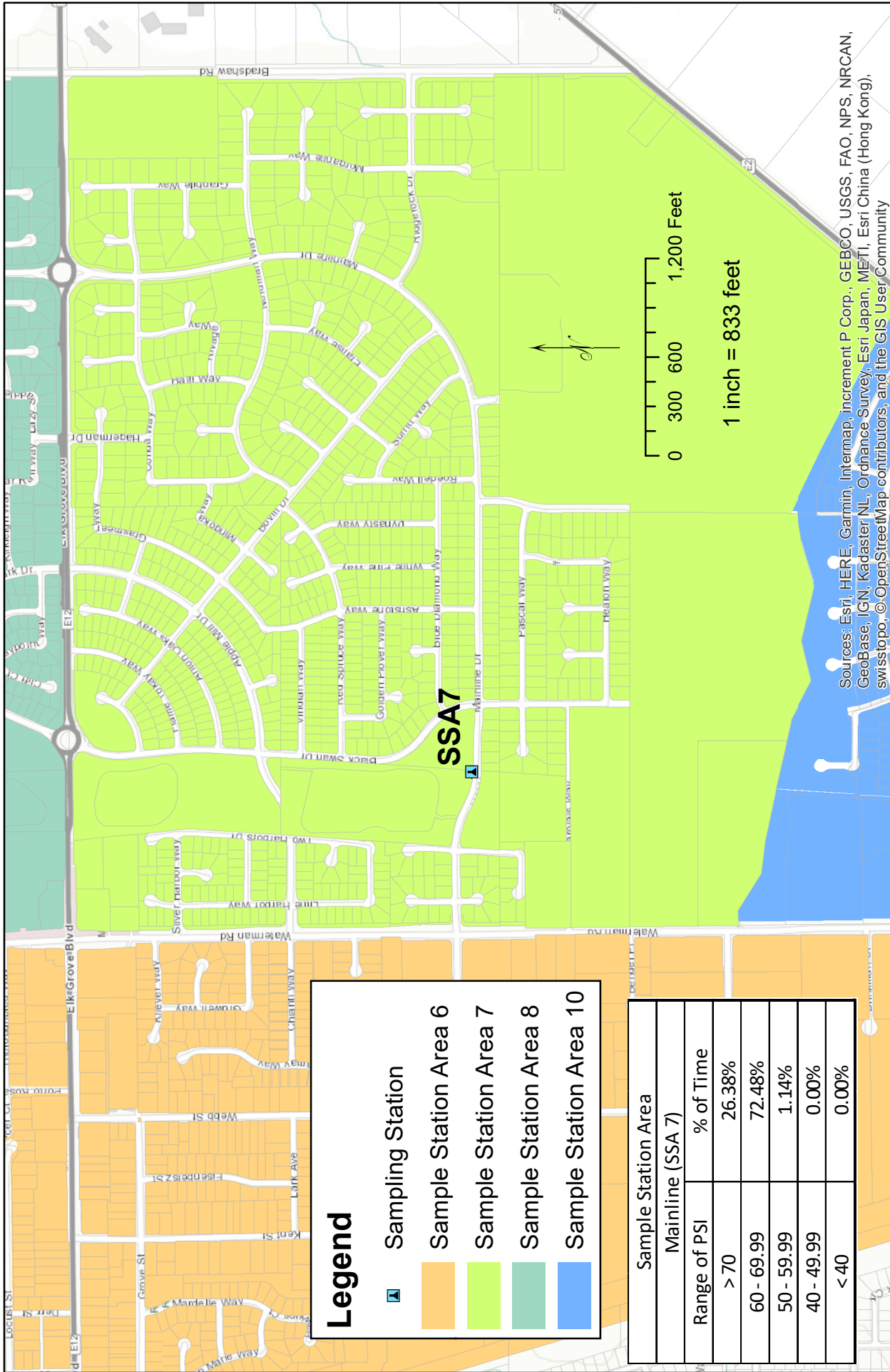
Projected Coordinate System:
 NAD 83 State Plane CA II FIPS 0402

Source: EGWD GIS database

Created by: Travis Franklin

January 3, 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



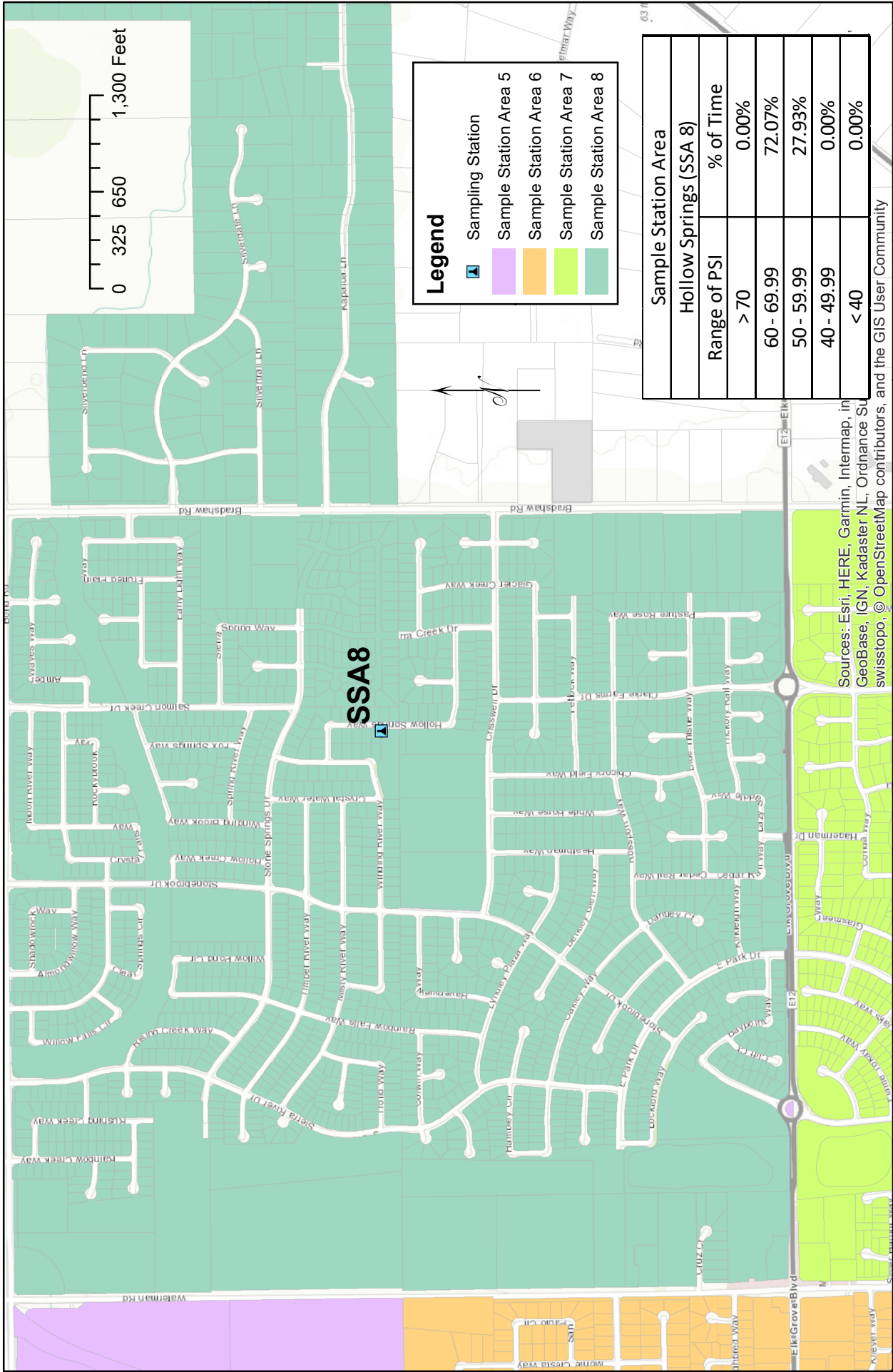
Projected Coordinate System:
 NAD 83 State Plane CA II FIPS 0402
 Source: EGWD GIS database
 Created by: Travis Franklin
 January 3, 2019

Elk Grove Water District
 System Pressure Monitoring

Sample Station #7
Note: Sample Station takes a reading every 5 minutes.
December 2018

Sample Station Area	% of Time
Mainline (SSA 7)	
Range of PSI	
> 70	26.38%
60 - 69.99	72.48%
50 - 59.99	1.14%
40 - 49.99	0.00%
< 40	0.00%





Legend

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

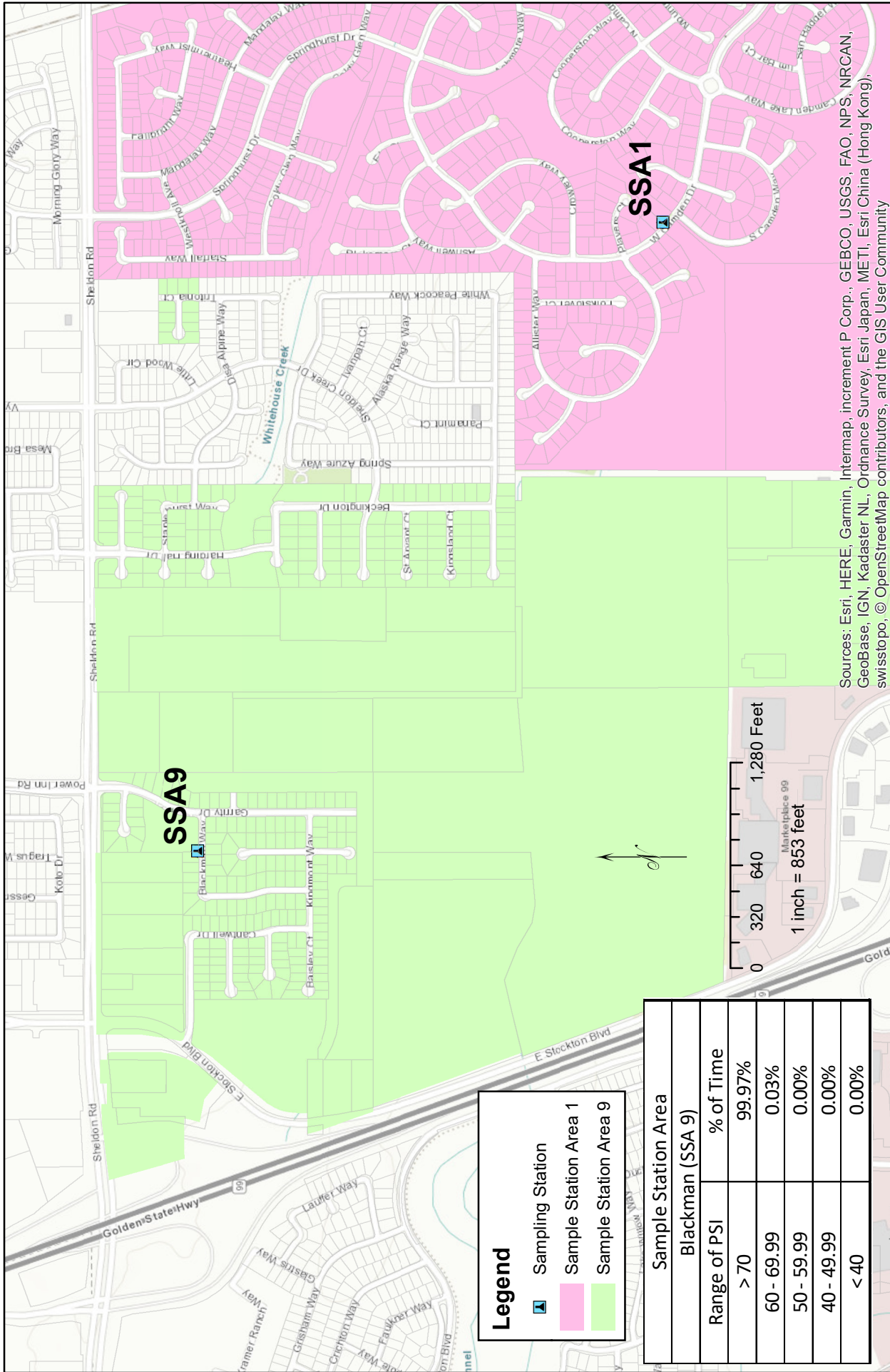
Sample Station Area	Hollow Springs (SSA 8)
Range of PSI	> 70
% of Time	0.00%
	60 - 69.99
	72.07%
	50 - 59.99
	27.93%
	40 - 49.99
	0.00%
	< 40
	0.00%

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
 January 3, 2019

Elk Grove Water District
 System Pressure Monitoring

Sample Station #8
 Note: Sample Station takes a reading every 5 minutes.
 December 2018



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	99.97%
		60 - 69.99	0.03%
		50 - 59.99	0.00%
		40 - 49.99	0.00%
		< 40	0.00%

Sample Station #9

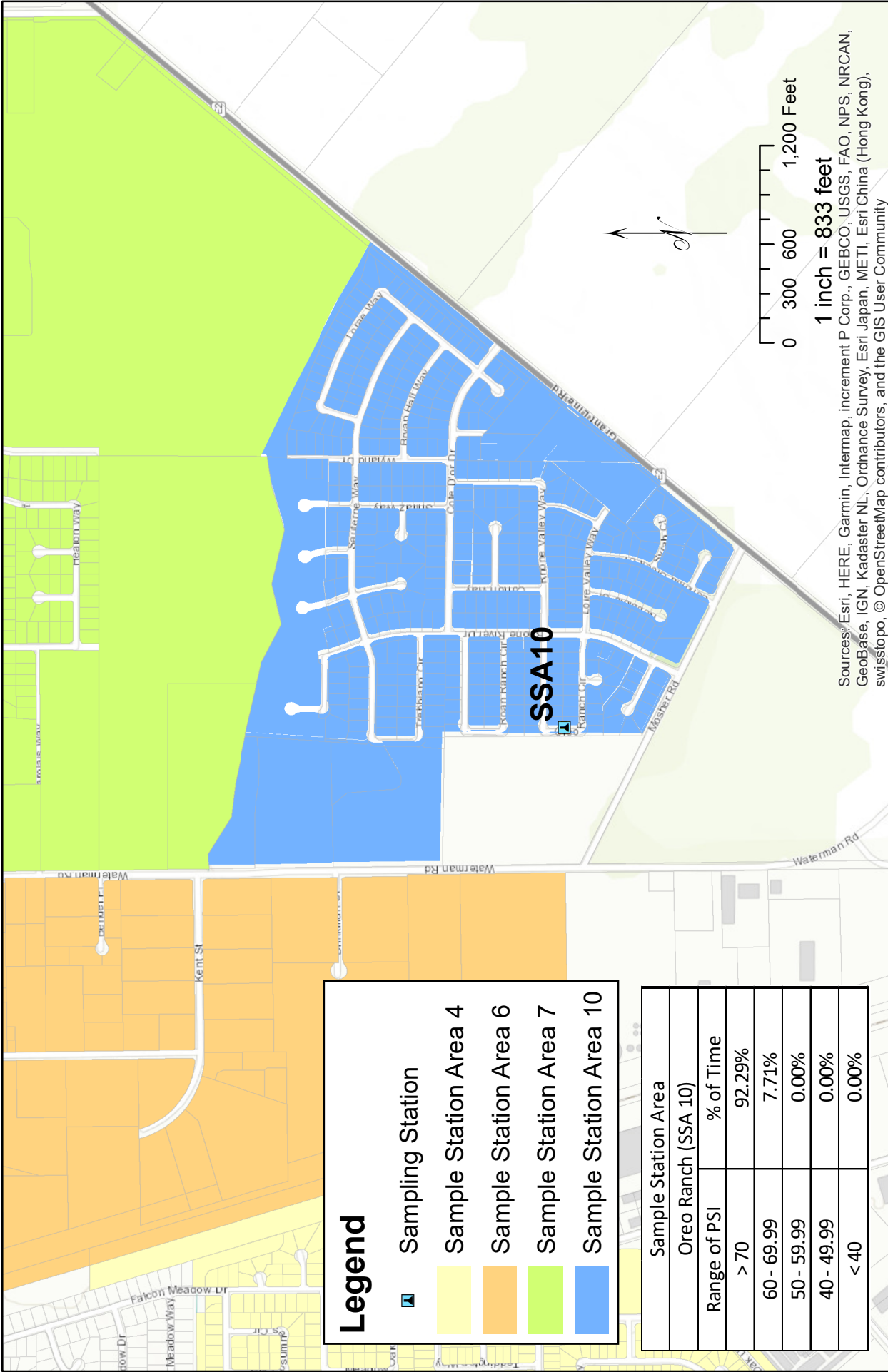
Note: Sample Station takes a reading every 5 minutes.

December 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
January 3, 2019



Legend

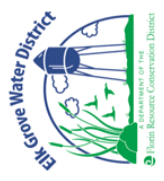
-  Sampling Station
-  Sample Station Area 4
-  Sample Station Area 6
-  Sample Station Area 7
-  Sample Station Area 10

Sample Station Area	
Oreo Ranch (SSA 10)	
Range of PSI	% of Time
> 70	92.29%
60 - 69.99	7.71%
50 - 59.99	0.00%
40 - 49.99	0.00%
< 40	0.00%

Sample Station #10

Note: Sample Station takes a reading every 5 minutes.

December 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

January 3, 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

0 300 600 1,200 Feet

January 16, 2019

TO: Chairperson and Directors of the Florin Resource Conservation District

FROM: Patrick Lee, Finance Manager/Treasurer

SUBJECT: **ELK GROVE WATER DISTRICT FISCAL YEAR 2018-19 QUARTERLY OPERATING BUDGET STATUS 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

Staff is presenting the quarterly budget status report through the second quarter of Fiscal Year (FY) 2018-19. This report is to keep the Florin Resource Conservation District (FRCD) Board of Directors (Board) and the public informed on the financial status of the Elk Grove Water District (EGWD).

DISCUSSION

Background

On June 20, 2018, the Board approved the FY 2018-19 EGWD Budget. The adopted FY 2018-19 EGWD Budget has total revenues of approximately \$14.82 million and total expenditures of approximately \$14.81 million, including deposits into the Repair and Replacement and Long-Term Capital Improvement Reserves of approximately \$1.45 million. The projected revenues in excess of expenditures of approximately \$8,436 will be placed into operating reserves for future budget years.

Present Situation

The following is a summary of the EGWD's financial status as of December 31, 2018:

ELK GROVE WATER DISTRICT FISCAL YEAR 2018-19 QUARTERLY OPERATING BUDGET STATUS REPORT

Page 2

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

	General Ledger Reference	YTD Activity	Annual Budget	6/12=50.00% Variance	% Realized
Revenues	4100 - 4900	\$ 8,015,308	\$ 14,821,253	\$ (6,805,945)	54.08%
Salaries & Benefits	5100 - 5280	1,972,023	4,167,812	(2,195,789)	47.32%
less Capitalized Labor		(101,832)	(453,517)	351,685	22.45%
Less CalPERS Prepayment for Remainder of Year: (3)		(75,370)			
Adjusted Salaries and Benefits:		\$ 1,794,821	\$ 3,714,295	\$ (1,844,104)	48.32%
Seminars, Conventions and Travel	5300 - 5350	21,607	49,280	(27,673)	43.85%
Office & Operational	5410 - 5494	516,539	1,137,527	(620,988)	45.41%
Purchased Water est. (4)	5495 - 5495	1,603,677	3,178,328	(1,574,651)	50.46%
Outside Services	5505 - 5580	368,928	975,178	(606,250)	37.83%
Equipment Rent, Taxes, Utilities	5620 - 5760	184,264	438,900	(254,636)	41.98%
Total Operational Expenses		\$ 4,489,838	\$ 9,493,508	\$ (4,928,301)	47.29%
Net Operating Income		\$ 3,525,470	\$ 5,327,745	\$ (1,877,644)	66.17%
Non-Operating Revenues					
Interest Received	9910 - 9910	100,803	100,000	803	100.80%
Unrealized Gains/Losses	9911 - 9911	75,501	-	75,501	-
Other Income/Expense	9920 - 9973	21,710	-	21,710	100.00%
Total Non-Operating Revenues		\$ 198,014	\$ 100,000	\$ 98,014	198.01%
Non-Operating Expenses					
Election Costs	9950 - 9950	2,008	150,000	(147,992)	1.34%
All other Non-Operating Expenses					
Capital Expenses (2):					
Capital Improvements	1705 - 1760	169,320	390,000	(220,680)	43.42%
Capital Replacements	1705 - 1760	4,489	824,000	(819,511)	0.54%
Unforeseen Capital Projects	1705 - 1760	-	100,000	(100,000)	0.00%
Capital Expenses:		\$ 173,809	\$ 1,314,000	\$ (1,140,191)	13.23%
Bond Interest Accrued (1)	7300 - 7300	876,955	1,753,909	(876,955)	50.00%
Total Non Operating Expenses		\$ 1,052,772	\$ 3,217,909	\$ (2,165,137)	32.72%
Revenues in Excess of All Expenditures, including Capital		\$ 2,670,713	\$ 2,209,836	\$ 385,507	120.86%
Bond Retirement (1):		\$ 1,035,000	\$ 2,070,000	\$ (1,035,000)	50.00%
Net Position after Capital and Debt Retirement Expenditures		\$ 1,635,713	\$ 139,836	\$ 1,420,507	

Notes:

1. Bond retirement payments are made two times a year in September and March
2. YTD Activity includes \$101,832 in capitalized labor charged to capital projects.
3. 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.
4. There is a lag in water billings from the Sacramento Water District. Included above is an estimate of costs to date based on water used.

ELK GROVE WATER DISTRICT FISCAL YEAR 2018-19 QUARTERLY OPERATING BUDGET STATUS REPORT

Page 3

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.

Total Operational Expenses were \$4,489,837 through the second quarter, which is 47.29% of the annual budget. The actual expenses were \$61,568 or 1.35% below the same quarter of the prior fiscal year as follows:

Personnel expenditures through the second quarter totaled \$1,794,821, which is 48.32% of the \$3,714,295 annual budget. The actual expenses were \$55,821 or 3.21% above the same quarter of the prior fiscal year. The increase is due mainly to the 2.77% Cost Of Living Adjustment (COLA) that went into effect July 1, 2018, as well as an increase to retirement contributions, offset by an increase in capitalized labor for capital projects.

Seminars, Conventions and Travel expenditures totaled \$21,607, which is 43.85% of the annual budget of \$49,280. The actual expenses were \$6,693 or 44.88% above the same quarter of the prior fiscal year due mainly to travel costs for attendees of the 2018 Fall Association of California Water Agencies (ACWA) Conference in San Diego, CA.

Office and Operational expenditures totaled \$516,539, which is 45.41% of the annual budget of \$1,137,527. Some of the major costs include association dues totaling \$88,565 to Regional Water Authority (RWA), Sacramento Central Groundwater Authority (SCGA) and ACWA, insurance premiums of \$49,896, computer and monitor replacements of \$24,766, meter purchases of \$49,488 and software update expenditures of \$75,625. The actual expenses were \$7,596 or 1.49% above the same quarter of the prior fiscal year.

Estimated Purchased Water costs totaled \$1,603,677, which is 50.46% of the annual budget of \$3,178,328. The actual expenses were \$50,795 or 3.07% below the same quarter of the prior fiscal year. The decrease is a result of the rate decreased in the wholesale water rate from \$1.28 in FY 2017-18 to \$1.18 in FY 2018-19, representing approximately an 8% decrease, offset by an increase in consumption.

Outside Services expenditures totaled \$368,928, which is 37.83% of the annual budget of \$975,178. The actual expenses were \$70,887 or 16.12% below the same quarter of the prior fiscal year. The decrease is due mainly to less contracted services costs, less legal costs and less financial consultant costs through the end of the second quarter of FY 18-19, as compared to the same quarter of the prior fiscal year.

January 16, 2019

**ELK GROVE WATER DISTRICT FISCAL YEAR 2018-19 QUARTERLY OPERATING
BUDGET STATUS REPORT**

Page 4

Equipment Rent, Taxes and Utilities expenditures totaled \$184,264, which is 41.98% of the annual budget of \$438,900. The actual expenses were \$9,998 or 5.15% below the same quarter of the prior fiscal year. The decrease is due mainly to the elimination of the rental costs for the temporary trailer during the construction of the IT Training Center.

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

STRATEGIC PLAN CONFORMITY

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

FINANCIAL SUMMARY

This report is provided to the Board for information only. There is no financial impact associated with this item at this time. Staff has provided a copy of the December 31, 2018 Quarterly Budget Review (Attached) for the second quarter. The Quarterly Budget Review includes the line item detail for the expenditure categories for the quarter-to-date for FY 2018-19, as well as the detail for last year's quarter-to-date.

Respectfully submitted,



PATRICK LEE
FINANCE MANAGER/TREASURER

Attachment

**ELK GROVE WATER DISTRICT
QUARTERLY BUDGET REVIEW
THROUGH December 31, 2018
FISCAL YEAR 2018-19**

Account Description	FY 2018-19 Budget	Y-T-D 12/31/2018	50% Percentage	Y-T-D 12/31/2017	Change from prior year
4100 Water Payment Revenues - Residential	\$ 12,681,621	\$ 6,721,316	53.00%	\$ 6,456,407	\$ 264,909
4110 Water Payment Revenues - Commercial	1,715,768	1,039,049	60.56%	945,928	93,121
4120 Water Payment Revenues - Fire Service	187,864	96,124	51.17%	78,359	17,765
4200 Meter Fees/Plan Check/Water Capacity	30,000	17,339	57.80%	176,464	(159,125)
4201 Backflow Installation	25,000	6,104	24.41%	9,433	(3,330)
4300 Fire Protection	-	156	-	312	(156)
4520 Door Hanger Fees	115,000	81,150	70.57%	78,375	2,775
4540 New account Fees	25,000	12,750	51.00%	12,651	99
4550 NSF Fees	3,000	1,435	47.83%	1,995	(560)
4570 Shut-off Fees	50,000	34,300	68.60%	29,500	4,800
4575 24 Hour Turn On	-	200	100.00%	200	-
4580 Restoration Fees	-	-	0.00%	-	-
4585 Administration Citations	-	-	0.00%	-	-
4590 Credit Card Fees	8,000	5,365	67.06%	4,870	495
4591 Sac County Release of Lien Fee	-	128	100.00%	57	71
4900 Customer Refunds	(20,000)	(107)	0.54%	(10,428)	10,320
TOTAL GROSS REVENUES	\$ 14,821,253	\$ 8,015,308	54.08%	\$ 7,784,124	\$ 231,185

**ELK GROVE WATER DISTRICT
 QUARTERLY BUDGET REVIEW
 THROUGH December 31, 2018
 FISCAL YEAR 2018-19**

Account Description	FY 2018-19 Budget	Y-T-D 12/31/2018	50.00% Percentage	Y-T-D 12/31/2017	Change from prior year
Salaries & Benefits					
5100 Executive Salary	201,602	82,480	40.91%	63,911	18,569
5110 Exempt Salaries	533,379	269,384	50.51%	233,032	36,352
5120 Non-Exempt Salaries	1,437,510	663,379	46.15%	676,941	(13,562)
5130 Overtime Compensation	56,000	21,027	37.55%	34,103	(13,076)
5140 On Call Pay	18,250	8,350	45.75%	8,450	(100)
5150 Holiday Pay	117,871	60,003	50.91%	58,007	1,996
5160 Vacation Pay	147,716	78,061	52.85%	72,781	5,280
5170 Personal Time Pay	104,797	50,415	48.11%	51,168	(753)
5180 Internship Program	15,000	-	0.00%	-	-
5200 Medical Benefits	726,388	376,804	51.87%	372,892	3,913
5195 EAP	834	479	57.47%	584	(105)
5201 EGWD Contribution H.S.A	15,000	-	0.00%	-	-
5210 Dental/Vision/Life Insurance	62,858	33,559	53.39%	34,113	(554)
5220 Retirement Benefits	375,521	245,530	65.38%	216,200	29,330
5225 Retirement Benefits - Post Employment	160,110	24,883	15.54%	14,306	10,577
5230 Medical Tax, Social Security and SUI	60,551	18,744	30.96%	17,922	822
5240 Worker's Compensation Insurance	100,595	28,131	27.96%	22,994	5,137
5250 Education Assistance	2,500	-	0.00%	2,521	(2,521)
5260 Employee Training	27,550	9,591	34.81%	2,938	6,653
5270 Employee Recognition	2,750	1,140	41.46%	1,357	(216)
5280 Meetings	1,030	62	6.02%	-	62
Less Capitalized Expenditures	(453,517)	(101,832)	22.45%	(79,392)	(22,440)
Less Remaining CalPERS prepayment	N/A	(75,370)	N/A	(65,828)	N/A
Category Subtotal	3,714,295	1,794,821	48.32%	1,739,000	55,821
Seminars, Conventions and Travel					
5300 Airfare	6,100	2,319	38.01%	1,432	887
5310 Hotels	14,200	5,944	41.86%	1,926	4,017
5320 Meals	5,430	1,713	31.54%	1,948	(236)
5330 Auto Rental	1,900	83	4.38%	-	83
5340 Seminars & Conferences	10,800	8,058	74.61%	3,879	4,179
5345 Seminars & Conferences - Board	2,800	-	0.00%	2,197	5,861
5350 Mileage Reimbursement, Parking, Tolls	2,050	491	23.97%	531	(40)
5375 Auto Allowance	6,000	3,000	50.00%	3,000	-
Category Subtotal	49,280	21,607	43.85%	14,914	6,693

**ELK GROVE WATER DISTRICT
 QUARTERLY BUDGET REVIEW
 THROUGH December 31, 2018
 FISCAL YEAR 2018-19**

Account Description	FY 2018-19 Budget	Y-T-D 12/31/2018	50.00% Percentage	Y-T-D 12/31/2017	Change from prior year
Office & Operational					
5410 Advertising	6,000	826	13.77%	4,181	(3,355)
5415 Association Dues	124,544	88,565	71.11%	69,244	19,321
5420 Insurance	86,533	49,896	57.66%	62,955	(13,059)
5425 Licenses, Certifications, Fees	3,185	1,227	38.51%	1,153	74
5430 Repairs & Maintenance - Automotive	47,500	15,799	33.26%	11,360	4,439
5432 Repairs & Maintenance - Building	34,000	7,215	21.22%	8,943	(1,728)
5434 Repairs & Maintenance - Computers	30,000	24,766	82.55%	3,828	20,939
5435 Repairs & Maintenance - Equipment	114,000	34,780	30.51%	52,979	(18,199)
5438 Fuel	51,000	18,423	36.12%	17,184	1,239
5440 Materials	125,000	41,595	33.28%	41,810	(215)
5445 Chemicals	60,000	21,098	35.16%	28,304	(7,206)
5450 Meter Repairs	30,000	49,488	164.96%	10,935	38,553
5453 Permits	55,050	12,841	23.33%	48,233	(35,392)
5455 Postage	76,700	25,826	33.67%	23,205	2,621
5460 Printing	17,100	6,110	35.73%	84	6,026
5465 Safety Equipment	31,450	3,030	9.63%	8,347	(5,317)
5470 Software Programs & Updates	133,261	75,625	56.75%	67,458	8,168
5475 Supplies	33,000	10,568	32.02%	15,986	(5,418)
5480 Telephone	41,004	17,710	43.19%	21,516	(3,805)
5485 Tools	10,000	6,333	63.33%	5,259	1,074
5490 Clothing Allowance	9,200	2,286	24.85%	2,972	(686)
5491 EGWD-Other Clothing	9,000	2,294	25.49%	3,010	(716)
5493 Water Conservation Materials	10,000	239	2.39%	-	239
Category Subtotal	1,137,527	516,539	45.41%	508,943	7,596
Account Description					
5495 Purchased Water	3,178,328	1,603,677	50.46%	1,654,472	(50,795)

**ELK GROVE WATER DISTRICT
 QUARTERLY BUDGET REVIEW
 THROUGH December 31, 2018
 FISCAL YEAR 2018-19**

Account Description	FY 2018-19 Budget	Y-T-D 12/31/2018	50.00% Percentage	Y-T-D 12/31/2017	Change from prior year
Outside Services					
5505 Administration Services	3,590	2,069	57.64%	1,960	110
5510 Bank Charges	138,808	82,437	59.39%	70,644	11,793
5515 Billing Services	28,800	9,329	32.39%	11,451	(2,123)
5520 Contracted Services	361,780	136,941	37.85%	181,466	(44,525)
5523 Water Conservation Services	-	-	0.00%	-	-
5525 Accounting Services	35,000	14,960	42.74%	11,880	3,080
5530 Engineering	100,000	38,299	38.30%	4,254	34,045
5535 Legal Services	175,000	40,986	23.42%	89,541	(48,555)
5540 Financial Consultants	25,000	10,559	42.24%	30,800	(20,241)
5545 Community Relations	16,200	2,176	13.44%	811	1,366
5550 Pre-employment	1,000	-	0.00%	155	(155)
5552 Misc. Medical	1,500	285	19.00%	729	(444)
5555 Janitorial	9,950	3,845	38.64%	3,000	845
5560 Bond Administration	7,050	1,500	21.28%	1,500	-
5570 Security	22,000	11,799	53.63%	8,374	3,425
5575 Sampling	49,500	13,743	27.76%	23,251	(9,508)
Category Subtotal	975,178	368,928	37.83%	439,815	(70,887)
Equipment Rent, Taxes and Utilities					
5610 Occupancy	-	-	0.00%	-	-
5620 Equipment Rental	19,800	7,686	38.82%	12,345	(4,659)
5710 Property Taxes	1,500	1,116	74.42%	959	157
5720 Water	-	-	0.00%	-	-
5740 Electricity	384,000	165,761	43.17%	167,840	(2,079)
5750 Natural Gas	600	180	29.95%	115	65
5760 Sewer and Garbage	33,000	9,522	28.85%	13,003	(3,481)
Category Subtotal	438,900	184,264	41.98%	194,262	(9,998)
Total Operational Expenses	9,493,508	4,489,837	47.29%	4,551,406	(61,568)

January 16, 2019

TO: Chairperson and Directors of the Florin Resource Conservation District
FROM: Patrick Lee, Finance Manager/Treasurer
SUBJECT: **ELK GROVE WATER DISTRICT FISCAL YEAR 2018-19 QUARTERLY CAPITAL RESERVE STATUS 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 total amount available for reserves at July 1, 2018 was \$14,139,332. Based on the Florin Resource Conservation District (FRCD) Board of Directors (Board) policy adopted August 22, 2012, the reserves are allocated first to the Operating Reserve (120 days of budgeted operating and maintenance expenses), then to the Fiscal Year (FY) 2018-19 capital budget, followed by elections/special studies, with the balance allocated to future capital improvements and future capital replacements in the ratio of 75:25, respectively.

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 prior year but not budgeted for in the FY 18-19 Capital Improvement Program (CIP).

DISCUSSION

Background

On June 20, 2018, the Board approved the FY 2018-19 Elk Grove Water District (EGWD) Operating Budget and the EGWD CIP that included an appropriation of \$14.812 million in operating expenditures and \$1.314 million in unrestricted funds to the FY 2018-19 CIP reserve funds.

Present Situation

EGWD has appropriated Reserve Funds for FY 2018-19 as follows:

ELK GROVE WATER DISTRICT FISCAL YEAR 2018-19 QUARTERLY CAPITAL RESERVE STATUS REPORT

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• Operations Reserves (120 days)	\$ 4,869,967
• FY 2018/19 Capital Improvement Fund	\$ 440,000
• FY 2018/19 Capital Replacement Fund	\$ 874,000
• Elections and Special Studies	\$ 150,000
• Future Capital Improvements	\$ 5,854,024
• Future Capital Replacements	<u>\$ 1,951,341</u>
	\$ 14,139,332

EGWD has expended \$173,809 for capital expenditures through December 31, 2018 as follows:

• Capital Improvement Fund	
○ Service Line Replacements	\$ 133,551
○ Radio Antenna	\$ 6,719
○ I.T. Servers	\$ 28,955
○ Fiber Optic Cable	<u>\$ 95</u>
TOTAL	\$ 169,320
• Capital Replacement Fund	
○ Kent Street Water Main	\$ 224
○ Camden Water Main Relocation	\$ 2,548
○ Backyard Water Mains/Service Replacements	<u>\$ 1,717</u>
TOTAL	\$ 4,489

The EGWD remaining reserve fund balances as of December 31, 2018 are as follows:

• Operations Reserves (120 days)	\$ 4,869,967
• FY 2018/19 Capital Improvement Fund	\$ 270,680
• FY 2018/19 Capital Replacement Fund	\$ 869,511
• Elections and Special Studies	\$ 150,000
• Future Capital Improvements	\$ 5,854,024
• Future Capital Replacements	<u>\$ 1,951,341</u>
	\$ 13,965,523

ENVIRONMENTAL CONSIDERATIONS

There are no environmental considerations associated with this report.

January 16, 2019

ELK GROVE WATER DISTRICT FISCAL YEAR 2018-19 QUARTERLY CAPITAL RESERVE STATUS REPORT

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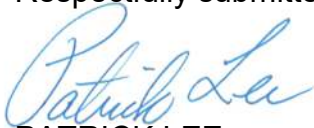
STRATEGIC PLAN CONFORMITY

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

FINANCIAL SUMMARY

This report is provided to the Board for information only. There is no financial impact associated with this item at this time. Staff has provided a copy of the December 31, 2018 Quarterly Capital Reserve Schedule (Attached) for the second quarter.

Respectfully submitted,



PATRICK LEE
FINANCE MANAGER/TREASURER

Attachment

**ELK GROVE WATER RESERVES
Fiscal Year 2018-19
As of December 31, 2018**

Total Available \$ 14,139,332 at 7/1/2018

Operating Reserves	Capital Improvements	Capital Replacements	Elections/ Special Studies	Future Capital Improvements	Future Capital Replacements
Needed \$ 4,869,967 Available - Remaining \$ 4,869,967	Funded \$ 440,000 Expended \$ 169,320 Remaining \$ 270,680	Funded \$ 874,000 Expended \$ 4,489 Remaining \$ 869,511	Funded \$ 150,000 Expended \$ - Remaining \$ 150,000	Funded \$ 5,854,024 Expended \$ - Remaining \$ 5,854,024	Funded \$ 1,951,341 Expended \$ - Remaining \$ 1,951,341

Capital Improvement Funds

Supply/Dist. Improvements	Treatment Plant Improvements	Building/Site/Veh. Improvements	Unforeseen Capital Projects
Funded \$ - Expended \$ 133,551 Remaining \$ (133,551)	Funded \$ 240,000 Expended \$ 6,719 Remaining \$ 233,281	Funded \$ 150,000 Expended \$ 29,050 Remaining \$ 120,950	Funded \$ 50,000 Expended \$ - Remaining \$ 50,000

Capital Replacement Funds

Supply/Dist. Improvements	Treatment Plant Improvements	Building/Site/Veh. Improvements	Unforeseen Capital Projects
Funded \$ 734,000 Expended \$ 4,489 Remaining \$ 729,511	Funded \$ - Expended \$ - Remaining \$ -	Funded \$ 90,000 Expended \$ - Remaining \$ 90,000	Funded \$ 50,000 Expended \$ - Remaining \$ 50,000

January 16, 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 Florin Resource Conservation District (FRCD) Board of Directors (Board) attended numerous outside agency meetings since the last regular Board meeting. This report is intended to inform the Board of any content included in those meetings that potentially affects the Elk Grove Water District (EGWD).

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 December 19, 2018 were as follows:

1/7 – 1/10	CSMFO Conference	(Lee, Murillo)
1/8	RWEPAC Meeting	(Jones)
1/9	SCGA Meeting	(Madison, Kamilos)
1/9	RWA Regional Water Reliability Planning Meeting	(Kamilos)
1/16	RWA Legislative Advocacy Meeting	(Jones)

OUTSIDE AGENCY MEETINGS REPORT

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

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