

REGULAR MEETING OF THE FLORIN RESOURCE CONSERVATION DISTRICT BOARD OF DIRECTORS

Agenda

Wednesday, April 17, 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 March 20, 2019
- b. Minutes of Special Board Meeting of March 27, 2019
- c. Warrants Paid – March 20, 2019
- d. Active Accounts – March, 2019
- e. Bond Covenant Status for FY 2018-19 – March, 2019
- f. Revenues and Expenses – Actual vs Budget FY 2018- 19 – March, 2019
- g. Cash Accounts – March, 2019
- h. Consultants Expenses – March, 2019
- i. Major Capital Improvement Projects – March, 2019

Associate Director Comment

Public Comment

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

3. Committee Meetings (Stefani Phillips, Board Secretary)

Associate Director Comment

Public Comment

4. Elk Grove Water District Operations Report – March 2019
(Mark J. Madison, General Manager)

Associate Director Comment

Public Comment

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

Associate Director Comment

Public Comment

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

Associate Director Comment

Public Comment

7. Amendment to Professional Services Agreement for Information Technology Services (Mark J. Madison, General Manager)

Associate Director Comment

Public Comment

Recommended Action: **Authorize the General Manager to execute a change order to the professional services agreement with Solutions by BG, Inc. to provide information technology services, in an amount not-to-exceed \$247,725 over a three-year term.**

8. Proposed Ordinances For Review: Prohibition Of Water Theft And Tampering With District Facilities, Provisions For Claims And Lawsuits, And Provisions Of Water Service (Mark J. Madison, General Manager)

Associate Director Comment

Public Comment

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

Associate Director Comment

Public Comment

10. Legislative Report (Sarah Jones, Program Manager)

Associate Director Comment

Public Comment

11. Directors Comments

12. Closed Session

a. CONFERENCE WITH REAL PROPERTY NEGOTIATORS

Property: APN# 134-0110-073-0000

Agency negotiator: Mark Madison

Negotiating parties: Johan/Anne Otto Trust

Under negotiation: Price and terms of payment

Property: APN# 134-0072-016-0000

Agency negotiator: Mark Madison

Negotiating parties: Cabrera Family Trust

Under negotiation: Price and terms of payment

Property: APN# 134-0072-015-0000

Agency negotiator: Mark Madison

Negotiating parties: Bigelow Family Trust

Under negotiation: Price and terms of payment

Property: APN# 134-0072-014-0000

Agency negotiator: Mark Madison

Negotiating parties: Anthony and Eloise Badique

Under negotiation: Price and terms of payment

Property: APN# 134-0072-013-0000

Agency negotiator: Mark Madison

Negotiating parties: E/A Properties, LLC, Balfour Properties, LLC,
and HJM Properties, LLC

Under negotiation: Price and terms of payment

Property: APN# 125-0141-040-0000

Agency negotiator: Mark Madison

Negotiating parties: City of Elk Grove

Under negotiation: Price and terms of payment

Adjourn to Regular Meeting – May 15, 2019

April 17, 2019

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

SUMMARY

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

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

DISCUSSION

Background

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

Present Situation

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

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

STRATEGIC PLAN CONFORMITY

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

April 17, 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, March 20, 2019

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

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

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

Public Comment

1. Proclamations and Announcements

Program Manager Sarah Jones announced Elk Grove Water District (EGWD) will be holding events named Water Education Wednesdays. This event will allow EGWD to be available to greet the community and answer customer inquiries. The first event will kick off March 27, 2019 staffed by customer service and field crew members. Informational materials such as water rebates, handbooks about plumbing and leaks, and Regional Water Authority (RWA) conservation booklets will be provided.

Chairperson Tom Nelson suggested providing a bill insert to announce times and locations for Water Education Wednesdays.

Ms. Jones inquired suggestions as to where EGWD can hold their next event. General Manager Mark Madison recommended running a demo to help determine locations. Florin Resource Conservation District (FRCD) Board of Directors (Board) agreed to conduct a pilot program to see how the operations of Water Education Wednesdays will work.

2. Consent Calendar

- a. Regular Board Meeting Minutes of February 20, 2019
- b. Warrants Paid – February, 2019
- c. Active Accounts – February, 2019
- d. Bond Covenant Status for FY 2018- 19 – February, 2019
- e. Revenues and Expenses – Actual vs Budget FY 2018- 19 – February, 2019
- f. Cash Accounts – February, 2019
- g. Consultants Expenses – February, 2019
- h. Major Capital Improvement Projects – February, 2019

MSC (Mulberg/Medina) to approve FRCD Consent Calendar items a-h with revisions. 5/0:
Ayes: Gray, Medina, Mulberg, Nelson and Scherman.

3. Committee Meetings

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

4. Elk Grove Water District Operations Report – February 2019

Mr. Madison presented the EGWD Operations Report – February 2019 to the FRCD Board.

A discussion occurred regarding replacement of mainlines and how often these are replaced.

Mr. Tom Nelson questioned how much infrastructure has tracer-wire to mark the mains needing replacement. Assistant General Manager Bruce Kamilos stated he would check to see how much is with/without tracer wire. Mr. Kamilos estimated 75%.

Vice-Chairperson Bob Gray asked if wet barrel hydrants are being exercised. Mr. Madison replied they are being exercised.

During the last Board meeting, it was questioned if wharf hydrants were being exercised. Mr. Madison responded during this month's meeting that they were not, but field crews are changing that practice moving forward.

Associate Director Shahid Chaudhry suggested a 12-month running trend line graph for door hangers and shut offs. The Board concurred.

Mr. Chaudhry inquired what carpal tunnel syndrome is. Ms. Jones answered it is a condition where tendons get inflamed from repetitive motion.

5. California Special Districts Association Board Of Directors Call For Nominations – Sierra Network Seat B

Human Resource Administrator Stefani Phillips presented the agenda item to the Board.

In summary, the California Special Districts Association (CSDA) is calling for nominations for Sierra Network Seat B. This is a three (3) year term, beginning January 1, 2020.

If elected, the member will be expected to:

- Attend all board meetings, held every other month in the CSDA office in Sacramento.
- Participate on at least one committee, which meets three (3) to five (5) times a year at the office in Sacramento.
- Attend CSDA's two annual events: Special Districts Legislative Days and the CSDA Annual Conference.
- Complete all four (4) modules of the CSDA's Special District Leadership Academy within two (2) years.

All associated costs will be burdened by the District. The nominations are due on April 17, 2019.

Ms. Phillips asked the Board to consider potential nominations. No nominations were made.

6. Proposed Ordinances For Review: Prohibition Of Water Theft And Tampering With District Facilities, Provisions For Claims And Lawsuits, And Provisions Of Water Service

Mr. Madison presented the agenda item to the Board for their review.

In summary, Mr. Madison explained the "Water Theft" Ordinance with some background. He spoke about the Districts inability to fine sufficiently for water theft. Ren Nosky, Nosky Legal Group stated the District is a general law entity, and not authorized to enforce the penal code. Mr. Nosky then covered what the District can enforce. Mr. Madison proposed to the Board

his idea to amend Government Code Section (GCS) 36900, by drafting legislation. This allows Districts to establish fines and penalties for water theft they deem to be appropriate, fair, and reasonable. This would not only benefit the District but provide a benefit to other water Districts throughout the State.

Director Elliot Mulberg commented, the District should talk to CSDA or Association of California Water Agencies (ACWA) to carry legislation. He stated Jim Cooper could authorize the Bill.

Discussion ensued regarding the impact of water theft on water loss for the District.

Mark explained about the Claims and Lawsuits Ordinance, an ordinance which is standard for all public entities.

The Board requested staff to bring the ordinances back to the April Board meeting for discussion on Board comments.

7. Outside Agency Meetings Report

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

Mr. Kamilos spoke regarding the RWA Water Bank Communications Working Group Meeting he attended on March 1, 2019. This is an organization that has been assembled to help devise a messaging strategy for the proposed water bank. Mr. Kamilos informed the Board that the proposed water bank now goes by a new name, which is Sacramento Regional Water Bank. He mentioned they are in the process of making comments on a draft for a four (4) page brochure.

Ms. Jones presented on the quarterly Regional Water Efficiency Program Advisory Committee (RWEFAC) meeting she attended on March 12, 2019. In summary, the meeting talked about aligning drought prohibitions and restrictions with the water shortage contingency plans that are due in 2021 in the 2020 Urban Water Management plan.

Mr. Madison discussed the Sacramento Central Groundwater Authority (SCGA) meeting that he attended on March 13, 2019. In summary, a working group was established by the Board to negotiate and navigate a deal with Omochumne Hartnell Water District (OHWD) and the Sloughhouse Resource Conservation District (SRCD). These two Districts want to govern themselves and no longer be a part of the Sacramento Central Groundwater Authority (SCGA).

Mr. Kamilos attended the Regional Water Reliability Planning Meeting on March 13, 2019. He mentioned the draft scope of work is released for those who want to support the overall program. The Districts share would be approximately \$15,000 toward Phase I. The full amount for Phase I is \$500,000 and a big portion of that is for a new model that helps drive the water bank for proper accounting.

Ms. Jones reported on the Assembly Budget Subcommittee No. 3 Hearing on Senate Bill (SB) 669 she attended on March 20, 2019. She stated, ACWA sent out an outreach alert requesting that agencies come and support SB 669 which opposes the state water tax.

8. Legislative Report

Ms. Jones presented the Legislative report to the Board. She presented a summary of bills that directly impact the District.

There was a brief discussion on Assembly Bill (AB) 1486, surplus land. Current law requires special Districts and other public agencies to offer a right of first refusal to affordable housing developers, schools, and park agencies before leasing, selling or otherwise conveying any of the agencies land.

Ms. Jones mentioned that it is recommended that the FRCD Board approve Resolution 03.20.19.01 supporting SB 669, the Safe Drinking Water Fund proposed by ACWA. SB 669, would establish the Safe Drinking Water Fund in the State Treasury and would provide that moneys in the fund are continuously appropriated to the State Water Resource Control Board (SWRCB). The bill would require the state board to administer the fund to assist community water systems in disadvantaged communities that are chronically noncompliant relative to the federal and state drinking water standards and do not have the financial capacity to pay for operation and maintenance costs to comply with those standards, as specified.

Other bills of interest included AB 292, AB 336, AB 382, AB 405, AB417, AB441, AB 533, SB 128, SB 210, and SB 241.

MSC (Medina/Mulberg) to approve Resolution 03.20.19.01 supporting Senate Bill 669 (Caballero): Safe Drinking Water Trust. 5/0: Ayes: Gray, Medina, Mulberg, Nelson and Scherman.

Elliot inquired on AB1486. The Board asked that AB1486 be discussed further in April.

9. Directors Comments

Mr. Nelson recommended having a ten (10) minute presentation on operations and customer service. The Board agreed to solicit items of interest to discuss once a quarter. Mr. Madison will send out an email to create a schedule of items to discuss.

10. Closed Session

No reportable action was taken.

Adjourn to Regular Board Meeting on April 17, 2019 at 6:30 p.m.

Respectfully submitted,

Stefani Phillips

Stefani Phillips, Board Secretary
AC/SP

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

Wednesday, March 27, 2019

The special meeting of the Florin Resource Conservation District Board of Directors was called to order at 5:30 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, Alan Aragon, Water Distribution Supervisor; Sean Hinton, Water Distribution Supervisor; Sarah Jones, Program Manager; Steve Shaw, Water Treatment Supervisor; Thomas Dainat, IT Specialist
Staff Absent: None
Associate Directors Present: None
Associate Directors Absent: Shahid Chaudhry
General Counsel Present: None
Consultants Present: Michael Ward, HighBar Consulting

1. 2019 – 2023 Strategic Plan Board Workshop #2

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

In summary, the Strategic Plan Board Workshop #2 focused on developing a framework for the 2019-2023 Strategic Plan, discussing Board “images” clustered by common features/ characteristics, core values, and recommended questions for staff interviews.

Adjourn to Regular Board Meeting on April 17, 2019 at 6:30 p.m.

Respectfully submitted,

Stefani Phillips

Stefani Phillips, Board Secretary
AC/SP

Check History Report

3/1/2019 to 3/31/2019

Elk Grove Water District

Check Number	Check Date	Vendor Number	Name	Check	Explanation
048708	3/6/2019	ACWAJPI	CB&T/ ACWA-JPIA	64,894.57	Medical Benefits - April 2019
048709	3/6/2019	AMAZON	AMAZON CAPITAL SERVICES	279.65	
048710	3/6/2019	BATTER	BATTERIES PLUS	86.09	
048711	3/6/2019	BSK4	BSK ASSOCIATES	135.00	Sampling - Treatment
048712	3/6/2019	CHAMPS	CHAMPS SYSTEMS, INC	1,125.00	Update Sage 100 to latest version
048713	3/6/2019	CHIC12	CHICAGO TITLE COMPANY	83.23	Account Closed - Customer Refund
048714	3/6/2019	COUNTY4	SACRAMENTO COUNTY UTILITIES	1,293.64	Regional SAN Sewer Impact Fees
048715	3/6/2019	CRF LEN	LENNAR HOMES CA, INC	75.10	Account Closed - Customer Refund
048716	3/6/2019	CRFCAL	CALATLANTIC TITLE	6.39	Account Closed - Customer Refund
048717	3/6/2019	CRFELA	ELIZABETH ALBIANI	53.65	Account Closed - Customer Refund
048718	3/6/2019	CRFJOM	JOSEPH MATLEN	35.57	Metered Billing - February 2019
048719	3/6/2019	DATAPRO	DATAPROSE LLC	6,611.07	(6) Invoices - Bit Program
048720	3/6/2019	EG FORD	ELK GROVE FORD	660.65	Backup Camera Installation for Truck #500
048721	3/6/2019	EVO	EMERGENCY VEHICLE OUTFITTERS	755.41	
048722	3/6/2019	HOLT	HOLT OF CALIFORNIA	49.57	
048723	3/6/2019	HYDROSC	HYDROSCIENCE ENGINEERS, INC	10,950.00	Booster Pumps at RRWTF
048724	3/6/2019	INLAND	INLAND BUSINESS SYSTEMS	18.32	
048725	3/6/2019	INT STA	INTERSTATE OIL COMPANY	1,344.19	Fuel
048726	3/6/2019	JAN PRO	JAN-PRO CLEANING SYSTEMS OF	635.00	Janitorial - MOC/ADMIN
048727	3/6/2019	JAYS	JAY'S TRUCKING SERVICE	401.63	
048728	3/6/2019	NOSKY	NOSKY LEGAL GROUP	4,172.27	Legal - February 2019
048729	3/6/2019	OREILLY	O'REILLY AUTO PARTS	35.44	
048730	3/6/2019	PLA TIT	PLACER TITLE COMPANY	26.27	Account Closed - Customer Refund
048731	3/6/2019	PLATT2	PLATT	10.83	
048732	3/6/2019	RADIAL	RADIAL TIRE OF ELK GROVE	10.72	
048733	3/6/2019	REPUBLI	REPUBLIC SERVICES #922	1,467.56	Recycle & Trash Services - MOC/ADMIN
048734	3/6/2019	ROTH	ROTH STAFFING COMPANIES, L.P.	657.78	Temporary Customer Service Help
048735	3/6/2019	SIERRA	SIERRA OFFICE SUPPLIES	185.53	
048736	3/6/2019	SMUD	SMUD	599.31	
048737	3/6/2019	SOUTHWE	SOUTHWEST ANSWERING SERVICE,	245.05	
048738	3/6/2019	TESCO	TESCO CONTROLS, INC	3,828.70	Control Strategy PLC and SCADA Modifications
048739	3/6/2019	TOSHIBA	TOSHIBA FINANCIAL SERVICES	593.01	Copier - ADMIN
048740	3/6/2019	WEF 4	WATER EDUCATION FOUNDATION	874.00	Membership Dues
048741	3/13/2019	ACWAJPI	CB&T/ ACWA-JPIA	236.00	Excess Crime Program - April 2019 - July 2019
048742	3/13/2019	ALL TIT	ALLIED TITLE & ESCROW SERVICES	29.52	
048743	3/13/2019	AMAZON	AMAZON CAPITAL SERVICES	130.65	(3) Invoices - Materials & Supplies - Distribution
048744	3/13/2019	BATTER	BATTERIES PLUS	4.85	
048745	3/13/2019	BAY ALA	BAY ALARM COMPANY	1,352.75	Security - Wellsite's, ADMIN and MOC
048746	3/13/2019	BG SOLU	SOLUTIONS BY BG INC.	9,090.00	Daily Tasks/Help Tickets
048747	3/13/2019	BRINKS	BRINK'S INCORPORATED	355.23	

Account Number	Date	Description	Amount	Category
048748	3/13/2019	BSK4	609.00	Sampling - Treatment
048749	3/13/2019	CAL STE	70.04	
048750	3/13/2019	CAP AIR	323.67	
048751	3/13/2019	CINTAS	56.83	
048752	3/13/2019	CONSOLI	1,270.38	Ethernet Service/Phones-MOC
048753	3/13/2019	COUNTY	352,118.72	Sacramento County Water Billing - January - February 2019
048754	3/13/2019	CR FID	0.25	Account Closed - Customer Refund
048755	3/13/2019	CR FTT	0.65	Account Closed - Customer Refund
048756	3/13/2019	CR ORTC	16.03	Account Closed - Customer Refund
048757	3/13/2019	CRF BCR	4.22	Account Closed - Customer Refund
048758	3/13/2019	CRF FT	0.38	Account Closed - Customer Refund
048759	3/13/2019	CRF LEN	7.43	Account Closed - Customer Refund
048760	3/13/2019	CRF LEN	99.08	Account Closed - Customer Refund
048761	3/13/2019	CRF LEN	30.11	Account Closed - Customer Refund
048762	3/13/2019	CRF LEN	30.11	Account Closed - Customer Refund
048763	3/13/2019	CRF LEN	0.64	Account Closed - Customer Refund
048764	3/13/2019	CRF LEN	75.27	Account Closed - Customer Refund
048765	3/13/2019	CRF LEN	77.66	Account Closed - Customer Refund
048766	3/13/2019	CRF NT	0.10	Account Closed - Customer Refund
048767	3/13/2019	CRF ORA	0.43	Account Closed - Customer Refund
048768	3/13/2019	CRF ORA	103.71	Account Closed - Customer Refund
048769	3/13/2019	CRF PLT	49.24	Account Closed - Customer Refund
048770	3/13/2019	CRFCANC	0.03	Account Closed - Customer Refund
048771	3/13/2019	CRFDAFA	0.10	Account Closed - Customer Refund
048772	3/13/2019	CRFRICW	10.35	Account Closed - Customer Refund
048773	3/13/2019	CS BK	1,364.38	Hotel, AWWA Conference, Sac County Permit
048774	3/13/2019	CS DM	435.71	Contracted Services - Offsite Data Recovery
048775	3/13/2019	CS RS	2,156.86	Materials & Supplies - Utility Crew
048776	3/13/2019	CS SH	3,290.50	Materials & Supplies - Distribution
048777	3/13/2019	CS SP	542.99	Advertising, Training, Employee Appreciation
048778	3/13/2019	CS SS	2,756.46	Materials & Supplies - Treatment
048779	3/13/2019	CSPL	32.34	Domain Renewal - egwd.org
048780	3/13/2019	EG FORD	100.09	
048781	3/13/2019	FASTENA	347.00	
048782	3/13/2019	HOLT	86.65	
048783	3/13/2019	JAYS	955.04	Materials & Supplies - Utility Crew
048784	3/13/2019	NTS	171.05	
048785	3/13/2019	OREILLY	188.50	
048786	3/13/2019	PACE	1,143.09	(2) Invoices - Materials & Supplies - Service Replacements
048787	3/13/2019	PLATT2	65.12	
048788	3/13/2019	PURCH	520.99	Postage Machine - ADMIN
048789	3/13/2019	RADIAL	389.87	Repairs & Maintenance - Truck #402
048790	3/13/2019	REPUBLI	77.48	
048791	3/13/2019	ROTH	1,073.10	Temporary Customer Service Help
048792	3/13/2019	SAC 5	8.00	
048793	3/13/2019	SIERRA	182.08	
048794	3/13/2019	SMUD	920.88	
048795	3/13/2019	SMUD	639.01	
048796	3/13/2019	SMUD	5,593.75	

048797	3/13/2019	SMUD	SMUD	833.53	
048798	3/13/2019	SMUD	SMUD	518.35	
048799	3/13/2019	SMUD	SMUD	6,029.05	
048800	3/13/2019	SMUD	SMUD	3,126.27	
048801	3/13/2019	SMUD	SMUD	831.01	
048802	3/13/2019	SUMMIT	AIR WORKS INC	139.00	
048803	3/13/2019	TTS	TTS CONSTRUCTION	1,584.56	Construction Meter Deposit Refund
048804	3/13/2019	USABLU	USABlueBook	133.58	
048805	3/13/2019	VERIZON	VERIZON WIRELESS	461.46	
048806	3/13/2019	WEST YO	WEST YOST ASSOCIATES, INC	8,590.25	
048807	3/13/2019	WIL	WILFREDO QUINTERO	493.46	Pilot UDF Program Clothing Reimbursement
048808	3/20/2019	AMAZON	AMAZON CAPITAL SERVICES	67.83	
048809	3/20/2019	BACON	DORIAN ENTERPRISES	7,500.00	Consulting - Property Search
048810	3/20/2019	BSK4	BSK ASSOCIATES	365.00	Sampling - Treatment
048811	3/20/2019	CRF LEN	LENNAR HOMES CA, INC	0.03	Account Closed - Customer Refund
048812	3/20/2019	CS MJM	CARD SERVICES	157.33	Meals, Contracted Services
048813	3/20/2019	CS SJ	CARD SERVICES	288.44	Safety, Parking, Wellness Program Incentive
048814	3/20/2019	EG FORD	ELK GROVE FORD	93.58	
048815	3/20/2019	GRAINGE	GRAINGER	469.73	Materials & Supplies - Treatment
048816	3/20/2019	HOPKINS	HOPKINS TECHNICAL PRODUCTS	458.36	Materials & Supplies - Treatment
048817	3/20/2019	INT STA	INTERSTATE OIL COMPANY	1,557.50	Fuel
048818	3/20/2019	JAYS	JAY'S TRUCKING SERVICE	180.00	
048819	3/20/2019	MAGNUM	MAGNUM TOWERS INC.	678.82	Hampton Radio Antenna - Pole Extension
048820	3/20/2019	PACE	PACE SUPPLY CORP	177.40	
048821	3/20/2019	PG&E	PACIFIC GAS & ELECTRIC COMPANY	195.15	
048822	3/20/2019	PIT 2	PITNEY BOWES GLOBAL FINANCIAL	184.14	
048823	3/20/2019	ROTH	ROTH STAFFING COMPANIES, L.P.	891.58	Temporary Customer Service Help
048824	3/20/2019	SAC 5	SACRAMENTO COUNTY	8.00	Lien Release
048825	3/20/2019	SAC 5	SACRAMENTO COUNTY	80.00	Void
048825	3/20/2019	SAC 5	SACRAMENTO COUNTY	80.00-	Void
048826	3/20/2019	SAC 5	SACRAMENTO COUNTY	8.00	Lien Release
048827	3/20/2019	SAC 5	SACRAMENTO COUNTY	8.00	Lien Release
048828	3/20/2019	SAC 5	SACRAMENTO COUNTY	8.00	Lien Release
048829	3/20/2019	SAC 5	SACRAMENTO COUNTY	8.00	Lien Release
048830	3/20/2019	SAC 5	SACRAMENTO COUNTY	8.00	Lien Release
048831	3/20/2019	SAC 5	SACRAMENTO COUNTY	8.00	Lien Release
048832	3/20/2019	SAC 5	SACRAMENTO COUNTY	8.00	Lien Release
048833	3/20/2019	SAC 5	SACRAMENTO COUNTY	8.00	Lien Release
048834	3/20/2019	SAC 5	SACRAMENTO COUNTY	8.00	Lien Release
048835	3/20/2019	SAC 5	SACRAMENTO COUNTY	8.00	Lien Release
048836	3/20/2019	SAC 5	SACRAMENTO COUNTY	8.00	Lien Release
048837	3/20/2019	SAC 5	SACRAMENTO COUNTY	8.00	Lien Release
048838	3/20/2019	SAC 5	SACRAMENTO COUNTY	8.00	Lien Release
048839	3/20/2019	SAC 5	SACRAMENTO COUNTY	8.00	Lien Release
048840	3/20/2019	SAC 5	SACRAMENTO COUNTY	8.00	Lien Release
048841	3/20/2019	SIERRA	SIERRA OFFICE SUPPLIES	336.23	
048842	3/20/2019	ZOOM	ZOOM IMAGING SOLUTIONS, INC	275.03	
048843	3/20/2019	ZOOM	ZOOM IMAGING SOLUTIONS, INC	17.09	
048844	3/20/2019	T NELSO	TOM NELSON	725.00	Reimbursement for ACWA Registration

048845	3/27/2019	UNITED	UNITED SITE SERVICES	337.31	
048846	3/27/2019	A. TEIC	A. TEICHERT & SON, INC	570.74	Materials & Supplies - Utility Crew
048847	3/27/2019	AFLAC	AFLAC	1,732.22	
048848	3/27/2019	AMAZON	AMAZON CAPITAL SERVICES	1,172.55	(2) Invoices - Printers, Supplies
048849	3/27/2019	BAY ALA	BAY ALARM COMPANY	48.06	
048850	3/27/2019	BG SOLU	SOLUTIONS BY BG INC.	9,450.00	Daily Tasks/Help Tickets
048851	3/27/2019	CR CHS	CHRISTINE SABIN	32.74	Account Closed - Customer Refund
048852	3/27/2019	CRF CGK	CINDY GREY & KEITH STEELE	19.32	Account Closed - Customer Refund
048853	3/27/2019	CRF LIE	LINDA EMMONS	8.25	Account Closed - Customer Refund
048854	3/27/2019	CRF LIS	JILL SCHNEIDER	27.56	Account Closed - Customer Refund
048855	3/27/2019	CRF MMA	MAUREEN MAKAROWSKI	63.68	Account Closed - Customer Refund
048856	3/27/2019	CRF NHN	NHO NGUYEN	69.66	Account Closed - Customer Refund
048857	3/27/2019	CRF TMP	THE MURRELL P BEAL FAMILY	34.41	Account Closed - Customer Refund
048858	3/27/2019	CRFANC	ANTHONY COOPER	130.93	Account Closed - Customer Refund
048859	3/27/2019	DATAPRO	DATAPROSE LLC	66.00	Account Closed - Customer Refund
048860	3/27/2019	DIGNITY	DIGNITY HEALTH MED FDTN-SAC	108.00	
048861	3/27/2019	DMV	DMV	7.00	
048862	3/27/2019	ELK LOC	ELK GROVE LOCK AND SAFE CO	363.95	(2) Invoices - Repairs & Maintenance
048863	3/27/2019	GOLDEN	GOLDEN STATE FLOW	658.37	Clothing Reimbursement
048864	3/27/2019	HEWITT	Aaron Hewitt	500.00	Quarterly Invoice - Off Site Data Recovery
048865	3/27/2019	LANSSET	LANSSET AMERICA	1,241.21	Legal - February 2019
048866	3/27/2019	LCW	LIEBERT CASSIDY WHITMORE	3,936.00	
048867	3/27/2019	MONTIEL	MICHAEL MONTIEL	81.66	
048868	3/27/2019	PAPE'	PAPE'S MATERIAL HANDLING.	378.99	
048869	3/27/2019	PEST	PEST CONTROL CENTER INC	80.00	
048870	3/27/2019	RBI	ROBERTSON-BRYAN, INC	776.75	Compliance Reporting Services
048871	3/27/2019	ROTH	ROTH STAFFING COMPANIES, L.P.	1,061.68	Temporary Customer Service Help
048872	3/27/2019	SAC 5	SACRAMENTO COUNTY	8.00	Lien Release
048873	3/27/2019	SAC 5	SACRAMENTO COUNTY	8.00	Lien Release
048874	3/27/2019	SAC 5	SACRAMENTO COUNTY	8.00	Lien Release
048875	3/27/2019	SAC 5	SACRAMENTO COUNTY	8.00	Lien Release
048876	3/27/2019	SAC 5	SACRAMENTO COUNTY	8.00	Lien Release
048877	3/27/2019	SAC 5	SACRAMENTO COUNTY	8.00	Lien Release
048878	3/27/2019	SAC 5	SACRAMENTO COUNTY	8.00	Lien Release
048879	3/27/2019	SAC 5	SACRAMENTO COUNTY	8.00	Lien Release
048880	3/27/2019	SAC 5	SACRAMENTO COUNTY	8.00	Lien Release
048881	3/27/2019	SAC 5	SACRAMENTO COUNTY	8.00	Lien Release
048882	3/27/2019	SAC 5	SACRAMENTO COUNTY	8.00	Lien Release
048883	3/27/2019	SAC 5	SACRAMENTO COUNTY	8.00	Lien Release
048884	3/27/2019	SIERRA	SIERRA OFFICE SUPPLIES	389.87	
048885	3/27/2019	STEVE S	STEVE SHAW	161.57	Clothing Reimbursement
048886	3/27/2019	ULTRA	ULTRA TRUCK WORKS, INC	13.41	
048887	3/27/2019	VIPRE	VIPRE SECURITY	1,404.00	VIPRE Endpoint Security Subscription Renewal May 2019 - April 2019
048888	3/28/2019	CILANTR	CILANTRO'S MEXICAN GRILL	250.00	
048889	3/29/2019	T FRANK	TRAVIS FRANKLIN	2,250.45	Reissue Payroll

Total: 556,403.67

**Elk Grove Water District
Active Account Information
3/31/2019**

	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
Metered												
Residential	11,799	11,819	11,800	11,810	11,800	11,808	11,803	11,800	11,824			
Commercial	532	363	366	363	364	363	363	362	362			
Irrigation		166	166	169	169	169	169	167	168			
Fire Service	178	177	178	179	179	179	179	178	179			
Total Accounts	12,509	12,525	12,510	12,521	12,512	12,519	12,514	12,507	12,533	-	-	-

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

	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
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 March 31, 2019
Adjusted for Prepayments

Operating Revenues:

Charges for Services	\$	11,057,756
-----------------------------	----	------------

Operating Expenses:

Salaries & Benefits (2)		2,774,407
Seminars, Conventions and Travel		31,818
Office & Operational		704,410
Purchased Water		2,160,750
Outside Services		608,413
Equipment Rent, Taxes, and Utilities		253,068
Total Operating Expenses		6,532,866

Net Operating Income

	\$	4,524,890
--	----	------------------

Annual Interest & Principal Payments		
\$3,823,909		

	\$	2,867,932 (1)
--	----	---------------

Debt Service Coverage Ratio, YTD Only:

1.58

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 Mar 31, 2019

	General Ledger Reference	YTD Activity	Annual Budget	9/12=75.00% Variance	% Realized
Revenues	4100 - 4900	\$ 11,057,756	\$ 14,821,253	\$ (3,763,497)	74.61%
Salaries & Benefits	5100 - 5280	2,975,159	4,167,812	(1,192,653)	71.38%
less Capitalized Labor		(150,506)	(453,517)	303,011	33.19%
Less CalPERS Prepayment for Remainder of Year: (3)		(50,246)			
Adjusted Salaries and Benefits:		\$ 2,774,407	\$ 3,714,295	\$ (889,642)	74.70%
Seminars, Conventions and Travel	5300 - 5350	31,818	49,280	(17,462)	64.57%
Office & Operational	5410 - 5494	704,410	1,137,527	(433,117)	61.92%
Purchased Water est. (4)	5495 - 5495	2,160,750	3,178,328	(1,017,578)	67.98%
Outside Services	5505 - 5580	608,413	975,178	(366,765)	62.39%
Equipment Rent, Taxes, Utilities	5620 - 5760	253,068	438,900	(185,832)	57.66%
Total Operational Expenses		\$ 6,532,866	\$ 9,493,508	\$ (2,910,396)	68.81%
Net Operating Income		\$ 4,524,890	\$ 5,327,745	\$ (853,101)	84.93%
Non-Operating Revenues					
Interest Received	9910 - 9910	111,157	100,000	11,157	111.16%
Unrealized Gains/Losses	9911 - 9911	132,972	-	132,972	100.00%
Other Income/Expense	9920 - 9973	22,674	-	22,674	100.00%
Total Non-Operating Revenues		\$ 266,803	\$ 100,000	\$ 166,803	266.80%
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	258,589	390,000	(131,411)	66.30%
Capital Replacements	1705 - 1760	9,195	824,000	(814,805)	1.12%
Unforeseen Capital Projects	1705 - 1760	32,152	100,000	(67,848)	32.15%
Capital Expenses:		\$ 299,936	\$ 1,314,000	\$ (1,014,064)	22.83%
Bond Interest Accrued (1)	7300 - 7300	1,315,432	1,753,909	(438,477)	75.00%
Total Non Operating Expenses		\$ 1,617,376	\$ 3,217,909	\$ (1,600,533)	50.26%
Revenues in Excess of All Expenditures, including Capital		\$ 3,174,317	\$ 2,209,836	\$ 914,235	143.64%
Bond Retirement (1):		\$ 1,552,500	\$ 2,070,000	\$ (517,500)	75.00%
Net Position after Capital and Debt Retirement Expenditures		\$ 1,621,817	\$ 139,836	\$ 1,431,735	

Notes:

- Bond retirement payments are made two times a year in September and March
- YTD Activity includes \$150,506 in capitalized labor charged to capital projects.
- The District prepays CalPERS for the employers' share of retirement costs for the entire year. By doing this, the District saves approximately 3.6% in its total CalPERS payments for the year. The adjusted salaries and benefits above shows what salaries and benefits would be if only the amount due to CalPERS YTD was paid YTD, with no prepayment.
- There is a lag in water billings from the Sacramento County Water Agency. Included above is an estimate of costs to date based on water used.

Florin Resource Conservation District
CASH - Detail Schedule of Investments
3/31/2019

<u>G/L Account - Fund</u> <u>HELD BY BOND TRUSTEE:</u>	<u>Account number / name</u>	<u>Investment Name</u>	<u>Investment Type</u>	<u>Restrictions</u>	<u>Market Value</u>		
1110-000-20 Water	BNY 892744 FRCD 2014A DEBT SERVICE	Dreyfus Inst Treasury	MM Mutual Fund	Restricted	0.00		
1112-000-20 Water	BNY 743850 FRCD 2016A DEBT SERVICE	Dreyfus Inst Treasury	MM Mutual Fund	Restricted	0.00		
				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	4,236.44		
1011-000-20 Water	F&M 08-032017-01 OPERATING ACCOUNT			Unrestricted	483,012.09		
1084-000-20 Water	F&M 08-03201702-31 MONEY MARKET		1.41%	Unrestricted	2,087,621.79		
1031-000-20 Water	F&M 08-032890-01 CREDIT CARD ACCOUNT			Unrestricted	218,587.60		
1061-000-20 Water	F&M 08-032890-01 PAYROLL ACCOUNT			Unrestricted	90,087.97		
1071-000-20 Water	F&M 08-032890-01 DRAFTS ACCOUNT			Unrestricted	86,007.73		
				Subtotal	\$ 2,969,553.62		
INVESTMENTS							
1080-000-20 Water	Office of the Treasurer - Sacramento California	LAIF	Investment Pool	Unrestricted	\$ 3,516,735.14		
1081-000-20 Water	CAL Trust Medium Term		Investment	Unrestricted	\$ 1,310,521.26		
1082-000-20 Water							
	<u>PURCHASE DATE</u>	<u>ISSUED BY</u>	<u>CALL DATE</u>	<u>% of Portfolio</u>	<u>Current Yield</u>	<u>COST BASIS</u>	<u>MARKET VALUE</u>
	9/30/2016	Union Bank of California	N/A	1.89%	0.35%	\$ 55,916.50	\$ 55,916.50
	6/28/2016	Federal Home Loan Mortgage Corp. (FHLMC)	9/28/16 - qrtly	12.470%	1.750%	\$ 1,000,000.00	\$ 998,900.00
	6/30/2016	Federal National Mortgage Association (FNMA)	12/30/16 - qrtly	12.320%	1.390%	\$ 1,000,000.00	\$ 992,040.00
	9/30/2016	Federal National Mortgage Association (FNMA)	3/30/17 - qrtly	12.250%	1.260%	\$ 1,000,000.00	\$ 988,530.00
	6/9/2016	Federal Farm Credit Banks (FFCB)	9/1/16 - cont.	12.210%	1.640%	\$ 1,000,000.00	\$ 988,410.00
	6/16/2016	Federal National Mortgage Association (FNMA)	12/16/16 - qrtly	12.210%	1.570%	\$ 1,000,000.00	\$ 986,830.00
	11/1/2017	Federal Farm Credit Bank Bonds(FFCB)	11/01/22 - cont.	12.17%	2.250%	\$ 1,000,000.00	\$ 991,580.00
	9/30/2016	Federal National Mortgage Association (FNMA)	3/30/17 - qrtly	6.00%	1.530%	\$ 500,000.00	\$ 490,295.00
	11/2/2016	Federal Home Loan Bank (FHLB)	4/28/17 - qrtly	12.25%	1.010%	\$ 1,000,000.00	\$ 992,790.00
						\$ 7,555,916.50	\$ 7,485,291.50
				Total		\$ 15,282,401.52	
				Total Restricted		\$ -	
				Total Unrestricted		\$ 15,282,401.52	

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

Consultant Expenses
March 31, 2019

Fiscal Retainer Contracts

Consultant	Description	Total Contract	Current Month	Paid to date	2018-2019 FY Budget	Percent of year (75%)
Nosky Legal Group	Task orders	TBD	\$ 4,172	\$ 35,697		
Murphy Austin Adams Schoenfeld LLP	Task orders	TBD	\$ -	\$ 9,310		
Liebert Cassidy Whitmore	Task orders	TBD	\$ 3,969	\$ 43,640		
Total			\$ 8,141	\$ 88,647	\$ 175,000	50.66%
Solutions by BG, Inc.	Task orders	477,325.00	\$ 18,540	\$ 139,214	\$ 152,500	91.29%

Major Contracts

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

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

Capital Project	Total Project Budget	Total Project Exp to Date	Percent Spent	Capitalized Labor	Fund Type	Project Type	2018-19 Budget		Total YTD (1)	YTD % Spent
							Budget	Project Exp		
Backyard Water Mains/Service Replacement	\$ 734,000	\$ 6,423	0.88%	\$ -	R&R	Supply/Distribution	734,000	\$ 6,423	0.88%	
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	634,343	84.58%	150,506	CIP	Supply/Distribution	-	15,735	100.00% (2)	
Radio Antennas	80,000	16,927	21.16%	2,344	CIP	Treatment	-	679	100.00% (2)	
RRWTF Generator PLC/SCADA Upgrade	35,000	21,462	61.32%	-	CIP	Treatment	35,000	21,462	61.32%	
Well 3 Pump Replacement	180,000	2,602	1.45%	997	CIP	Treatment	180,000	2,602	1.45%	
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	35,000	95	100.00% (2)	
Unforeseen Capital Projects	100,000	32,152	32.15%	-	-	Building and Site	100,000	10,950	100.00% (3)	
Sub-Total	\$ 2,587,462	\$ 1,147,377	44.34%	\$ 153,848			\$ 1,314,000	\$ 27,473	\$ 299,936	22.83%

(1) Includes \$150,506 in capitalized labor through 03/31/19

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

(3) Cooper Oats - HVAC for IT Building \$ 8,582
 HydroScience - Variable Frequency Drives 12,620
 HydroScience - Variable Frequency Drives 10,950
\$ 32,152

April 17, 2019

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

RECOMMENDATION

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

SUMMARY

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

DISCUSSION

Background

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

Present Situation

No committee meetings were held in the month of March.

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

April 17, 2019

COMMITTEE MEETINGS

Page 2

STRATEGIC PLAN CONFORMITY

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

FINANCIAL SUMMARY

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

Respectfully Submitted,



STEFANI PHILLIPS,
BOARD SECRETARY

April 17, 2019

TO: Chairperson and Directors of the Florin Resource Conservation District

FROM: Mark J. Madison, General Manager

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

RECOMMENDATION

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

SUMMARY

The Elk Grove Water District (EGWD) Operations Report is a standing item on the regular board meeting agenda.

All regulatory requirements were met for the month of March. 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 Florin Resource Conservation District (FRCD) Board of Directors (Board) review is the EGWD's March 2019 Operations Report.

Present Situation

The EGWD March 2019 Operations Report highlights are as follows:

- **Operations Activities Summary** – Three hundred forty-two (342) door hangers were placed for past due balances which resulted in forty-one (41) shutoffs. We received two (2) water pressure complaints and no water quality complaints. Upon further inspection, neither of the pressure complaints were validated.
- **Production** – The Combined Total Service Area 1 production graph on page 13 shows that production during the month of March decreased 6.02 percent compared to March 2018, and is 41.25 percent less than what was produced in 2013. Year 2013 is the baseline year the State Water Resources Control Board (SWRCB) adopted for water usage. The Total Demand/Production for both service

ELK GROVE WATER DISTRICT OPERATIONS REPORT – MARCH 2019

Page 2

areas on page 14 shows that customer use during the month of March, compared to March 2013, was down by 33.41 percent.

- **Static and Pumping Level Graphs** – The first quarter soundings are shown and indicate that the static water levels in deeper zones have risen substantially compared to the first quarter of 2017. The shallow zones have also shown improvement.
- **Treatment (Compliance Reporting)** – One (1) bacteriological sample taken during the month was found positive. All repeat samples returned negative and are in compliance with all regulatory permit requirements. No exceedances of any maximum contaminant levels were found and all water supplied to EGWD customers met or exceeded safe drinking water standards.
- **Corrective Maintenance Program** – The tables included in this section of the report also include certain activities completed to date. Below is a list of out-of-ordinary maintenance work completed in March:
 - Staff replaced a malfunctioning coolant heater component on the Railroad Water Treatment Plant (RRWTP) standby generator.
 - Staff completed the radio tower mast extension project at the Hampton Water Treatment Plant (WTP).
 - Staff rerouted the supply lines for the analyzers at the Hampton WTP.
 - Staff replaced a malfunctioning pressure transducer inside the booster #1 pump pedestal.
- **Backflow Prevention Program 2019** – EGWD issued seventy-eight (78) testing notices for the month. Pursuant to the notices, thirty (30) devices passed. Eight (8) additional devices failed the initial test. These eight (8) devices passed after subsequent repairs were made.

The remaining forty (40) included twenty-seven (27) secondary testing notices were then issued of which eighteen (18) were tested and passed. The other nine (9) devices remain untested and are classified as outstanding.

The remaining forty also included thirteen (13) devices that must be re-noticed and have had their testing dates extended. This was required due to a change in ownership or address.

ELK GROVE WATER DISTRICT OPERATIONS REPORT – MARCH 2019

Page 3

- **Safety Meetings/Training** – Two (2) safety training sessions were conducted for the month which is compliant with Occupational Safety and Health Administration (OSHA) standards.
- **Service Line Replacement Map** – Thirty-three (33) residential service lines were replaced in the month of March.
- **Service and Main Leaks Map** – There was one (1) service line leak and one (1) main line leak during March.

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

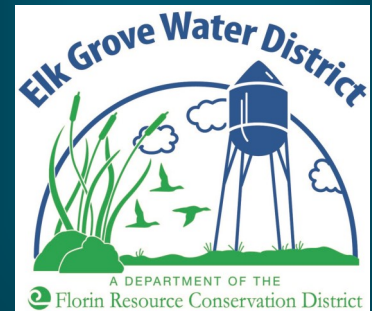
EGWD

OPERATIONS REPORT

March 2019



Elk
Grove
Water
District



Elk Grove Water District
Operations Report
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8. Service Line Replacement Map.....	54
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10. Sample Station Areas Map	56
11. Sample Station Area(s) Pressure Monitoring	57-66

Operations Activities Summary

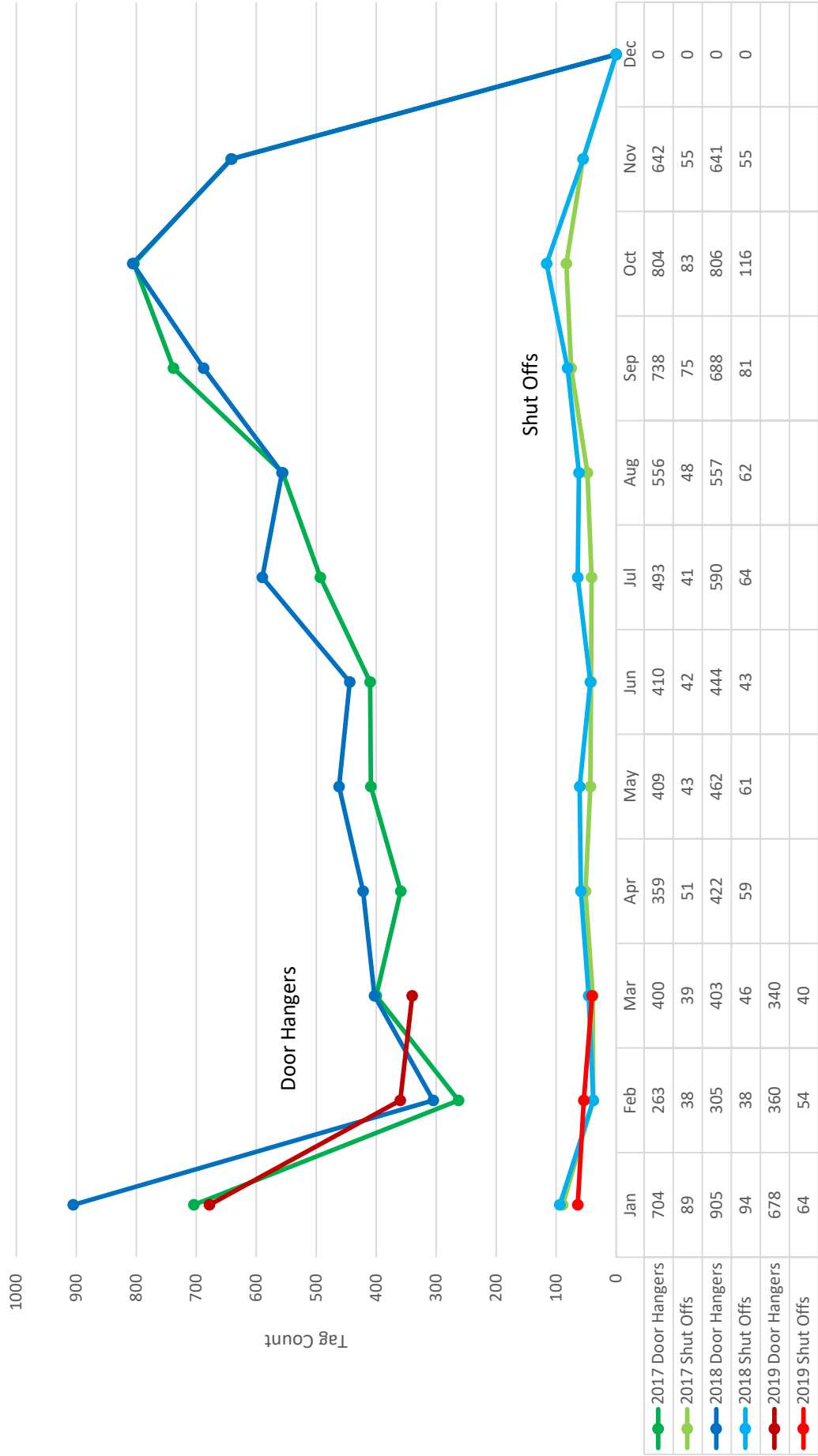
<u>Service Requests:</u>	March-19		YTD (Since Jan. 1, 2019)	
<u>Department</u>	<u>Service Request</u>	<u>Hours</u>	<u>Service Request</u>	<u>Hours</u>
Distribution				
Door Hangers	342	31	1,395	76.75
Shut offs	41	8.15	165	38.40
Turn ons	48	6.25	186	149.25
Investigations	41	31.60	109	58.60
USA Locates	198	49.50	549	137.25
Customer Complaints				
-Pressure	2	1	3	1.5
-Water Quality	0	0	2	1
-Other	0	0	0	0

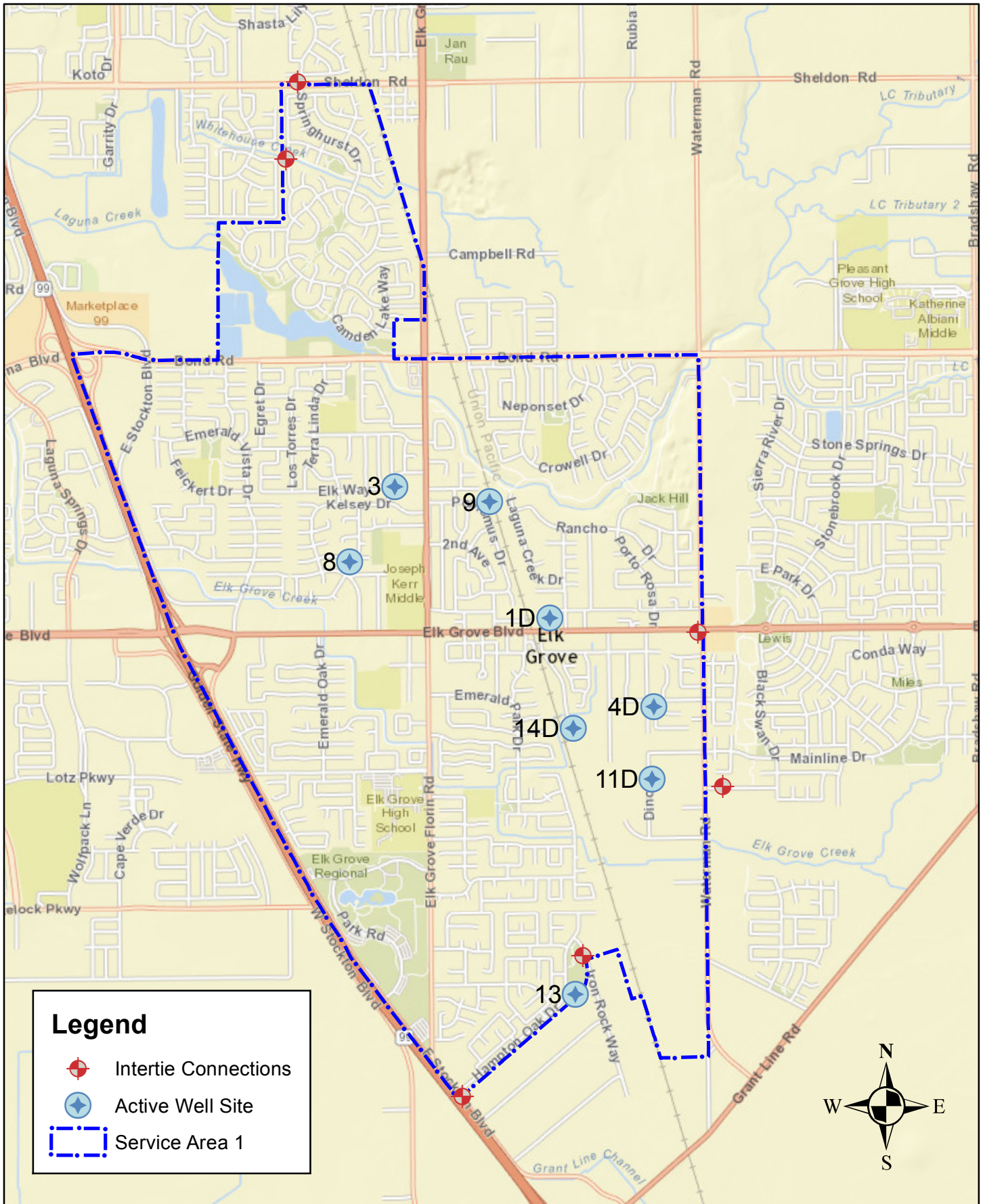
<u>Work Orders:</u>	March-19		YTD (Since Jan. 1, 2019)	
<u>Department</u>	<u>Work Orders</u>	<u>Hours</u>	<u>Work Orders</u>	<u>Hours</u>
Treatment:				
Preventative Maint.	24	54.50	63	121
Corrective Maint.	9	62.50	21	161.50
Water Samples	13	40	49	123
Distribution:				
Meters Installed	0	0	5	2.5
Meter Change Out	14	11	67	40.75
Preventative Maint.				
-Hydrant Maintenance (135)	151	24.50	465	97.50
-Valve Exercising (120)	150	27.50	449	67.50
-Other	0	0	0	0
Corrective Maint.				
-Leaks	2	33	7	130.50
-Other	5	16.75	32	76.50
Valve Locates	0	0	0	0
Utility:				
Service Line Replacement	33	473.50	79	1,331
Corrective Maint.	0	0	0	0



Elk Grove Water District

Door Hangers and Shut Off Tags





Active Well Sites & Intertie Connections

0 1,250 2,500 5,000 Feet

Elk Grove Water District



Elk Grove Water District

Monthly Production

Well ID School -- Mar. 2019

Selected Month Production
70,300 Gallons

Average GPM:
1,673

Motor:

Volts: 469
Volts (Rated): 460
RPM: 1790
RPM (Rated): 2115
Amps A: 178
Amps A (Rated): 222
Amps B: 179
Amps B (Rated): 222
Amps C: 175
Amps C (Rated): 222

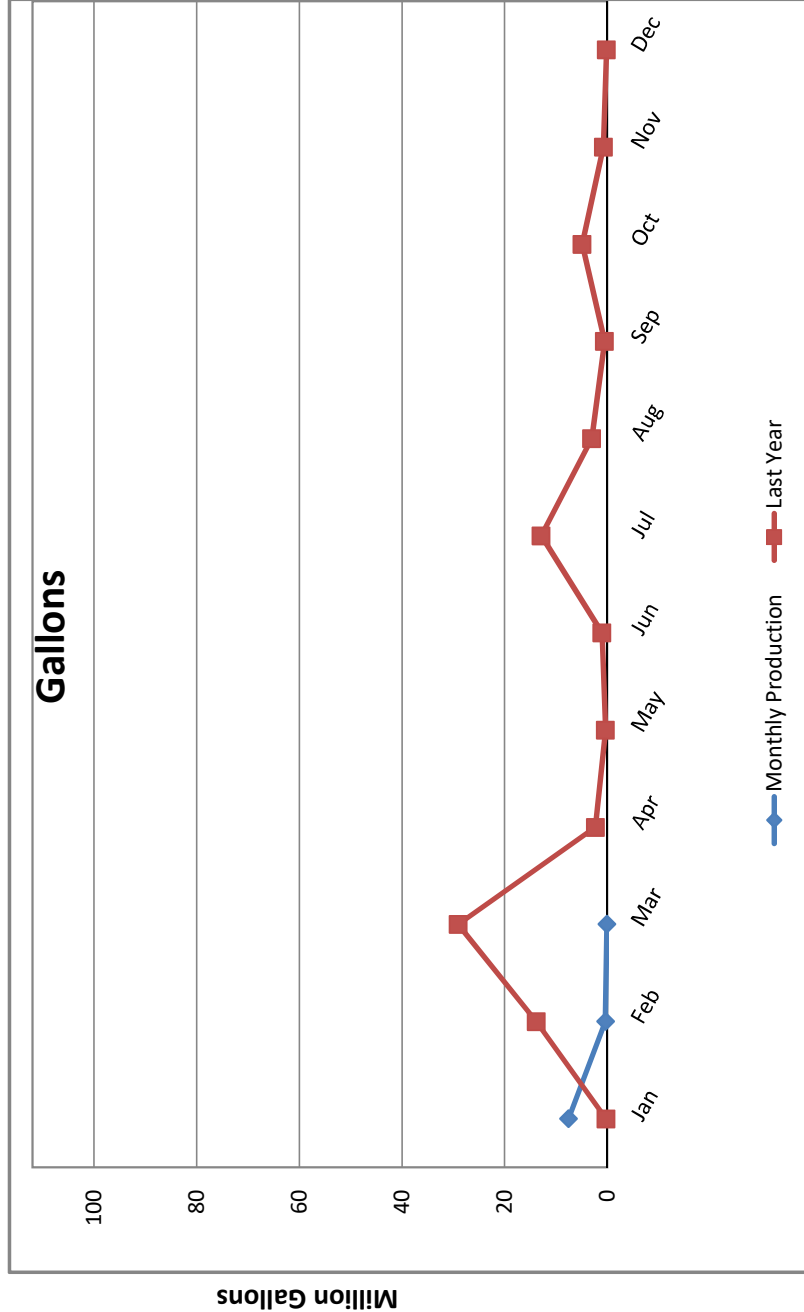
Motor Temp: 71.6 F
Hour Meter: 0.70
KW Hour Total: 320

Chlorine:

Dosing: 1.78 mg/L
Demand: 0.71 mg/L
Residual: 1.07 mg/L

Vibration Reading:

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





Elk Grove Water District

Monthly Production

Well 4D Webb -- Mar. 2019

Selected Month Production
46,712,934 Gallons

Average GPM:
1,705

Motor:

Volts: 478
Volts (Rated): 460
RPM: 1583
RPM (Rated): 1775
Amps A: 184
Amps A (Rated): 225
Amps B: 183
Amps B (Rated): 225
Amps C: 183
Amps C (Rated): 225

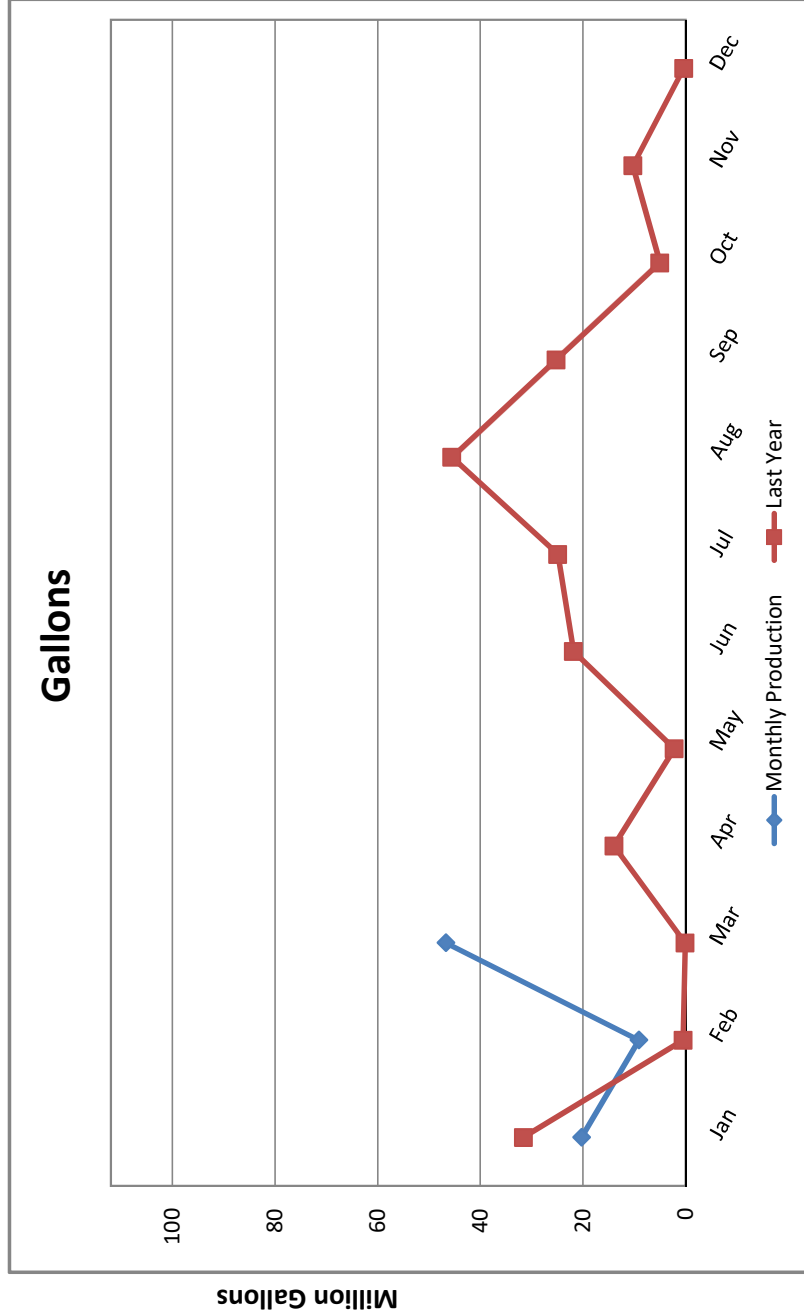
Motor Temp: 127.9 F
Hour Meter: 456.60
KW Hour Total: 57,300

Chlorine:

Dosing: 1.75 mg/L
Demand: 0.71 mg/L
Residual: 1.04 mg/L

Vibration Reading:

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





Elk Grove Water District

Monthly Production

Well 11D Dino -- Mar. 2019

Selected Month Production
579,992 Gallons

Average GPM:
1,695

Motor:

Volts: 481
Volts (Rated): 460
RPM: 1629
RPM (Rated): 1775
Amps A: 191
Amps A (Rated): 225
Amps B: 191
Amps B (Rated): 187
Amps C: 193
Amps C (Rated): 225

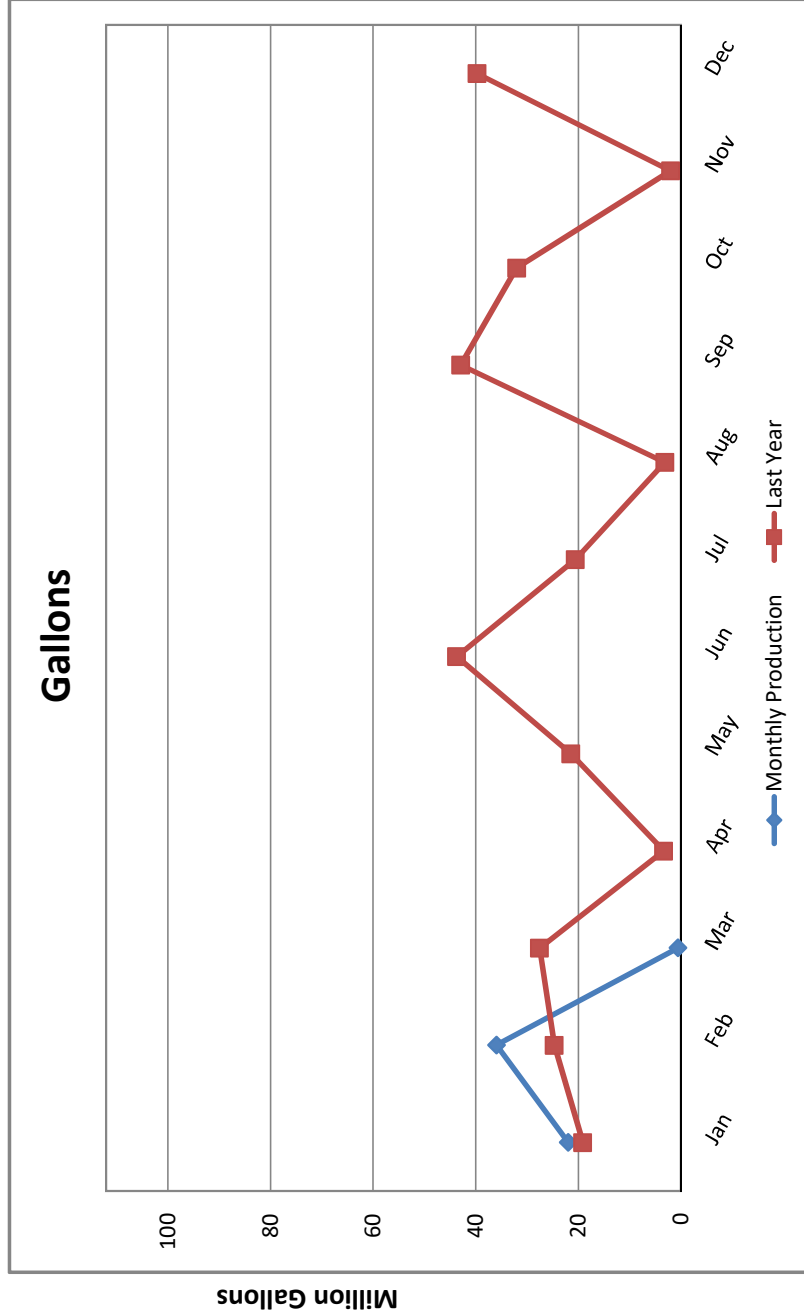
Motor Temp: 129.7 F
Hour Meter: 5.70
KW Hour Total: 3,000

Chlorine:

Dosing: 1.76 mg/L
Demand: 0.68 mg/L
Residual: 1.08 mg/L

Vibration Reading:

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





Elk Grove Water District

Monthly Production

Well 14D Railroad -- Mar. 2019

Selected Month Production
9,318,029 Gallons

Average GPM:
1,666

Motor:

Volts: 476
 Volts (Rated): 460
 RPM: 1786
 RPM (Rated): 1785
 Amps A: 163
 Amps A (Rated): 171
 Amps B: 164
 Amps B (Rated): 171
 Amps C: 156
 Amps C (Rated): 171

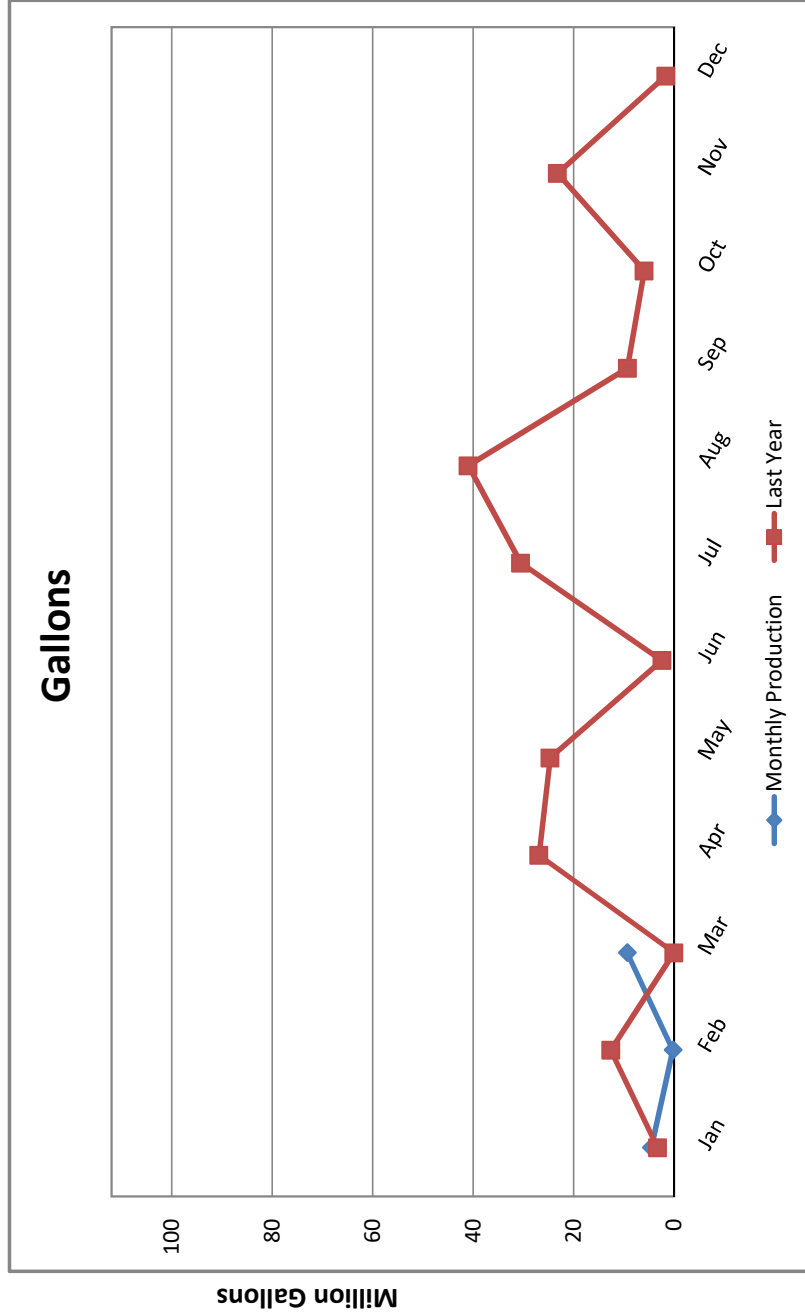
Motor Temp.: 113.0 F
 Hour Meter: 93.20
 KW Hour Total: 64,000
 (KWH total is for the entire facility)

Chlorine:

Dosing: 1.8 mg/L
 Demand: 0.76 mg/L
 Residual: 1.04 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 -- Mar. 2019
(Well offline)

Selected Month Production
0 Gallons

Average GPM: 0

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

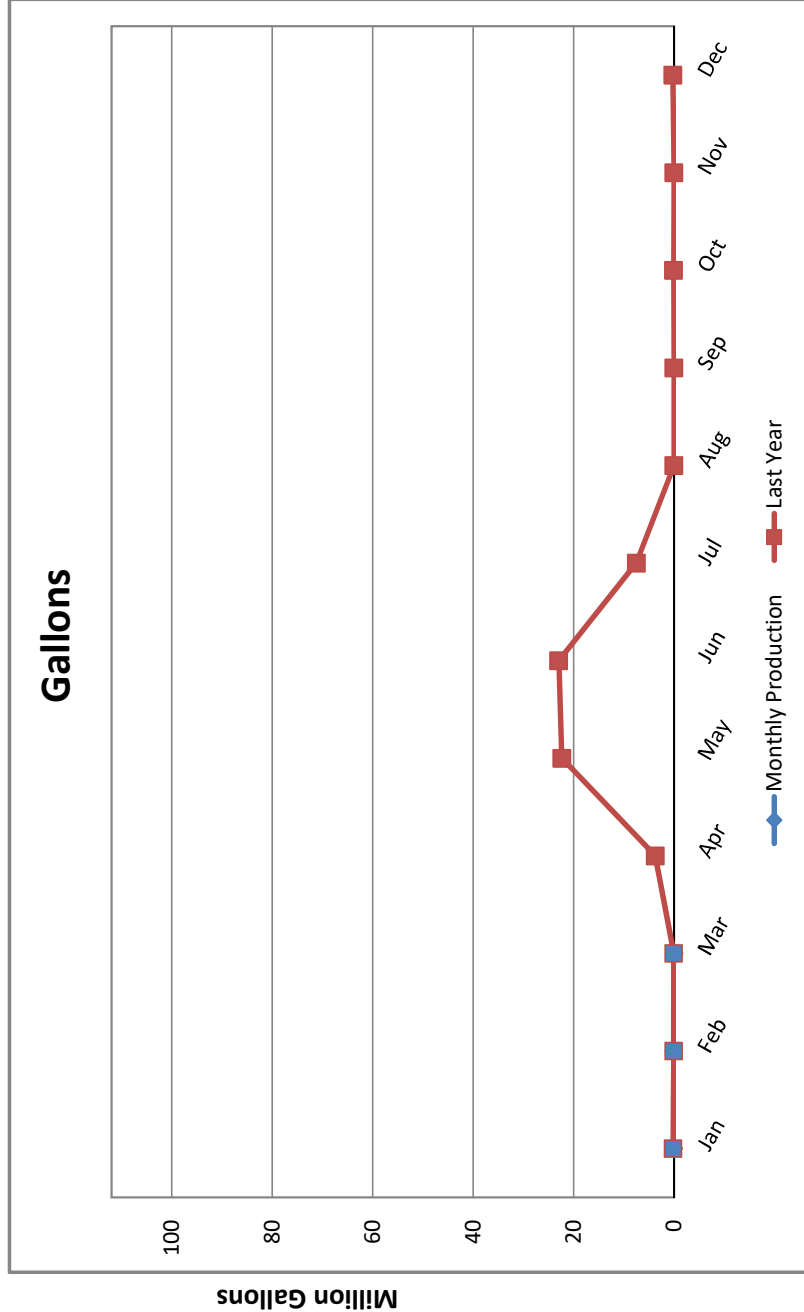
Motor Temp.: -- F
Hour Meter: 0.00
KW Hour Total: 0

Chlorine:

Dosing: -- mg/L
Demand: -- mg/L
Residual: -- mg/L

Vibration Reading:

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





Elk Grove Water District

Monthly Production

Well 8 Williamson -- Mar. 2019
(Submersible)

Selected Month Production
1,922,982 Gallons

Average GPM: 542

Motor:

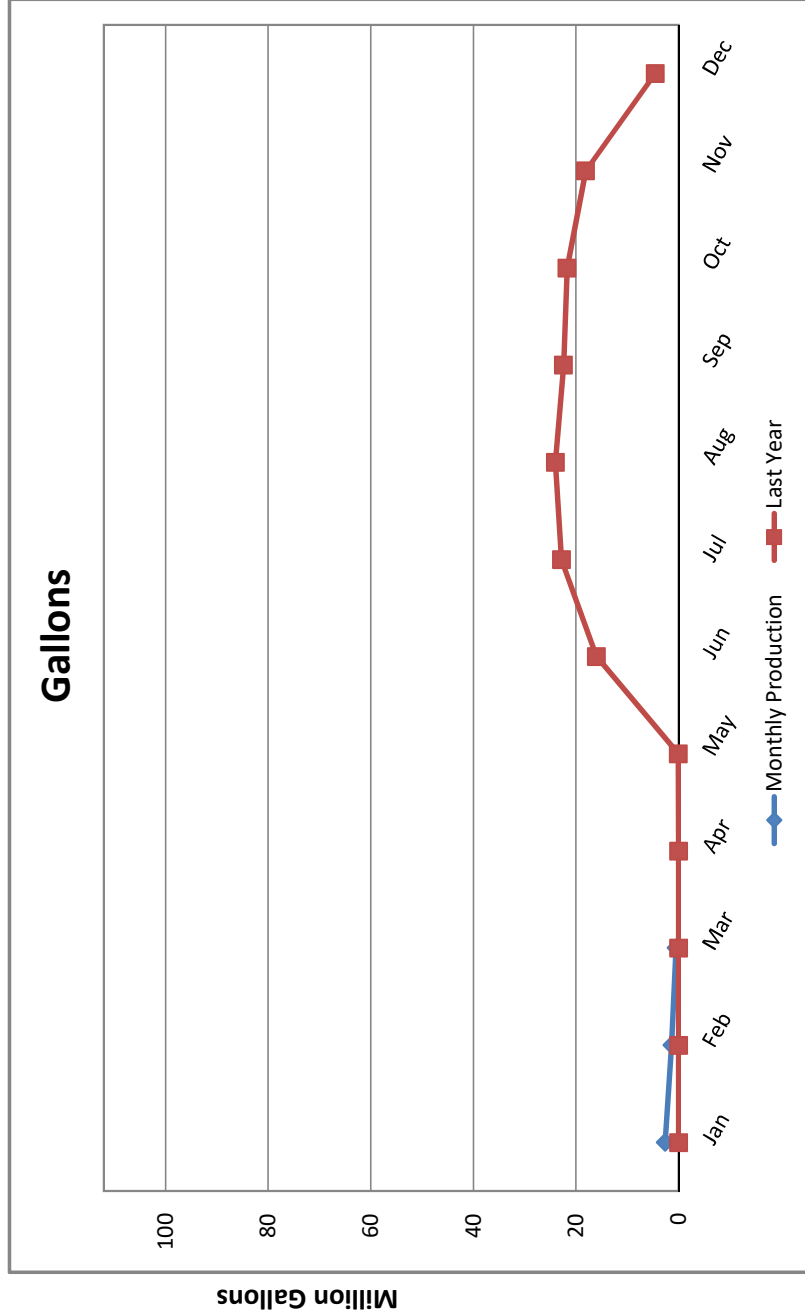
Volts: 463
Volts (Rated): 460

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

Hour Meter: 59.10
KW Hour Total: 2,498

Chlorine:

Dosing: 1.15 mg/L
Demand: 0.07 mg/L
Residual: 1.08 mg/L





Elk Grove Water District

Monthly Production

Well 9 Polhemus -- Mar. 2019
(Submersible)

Selected Month Production
2,000 Gallons

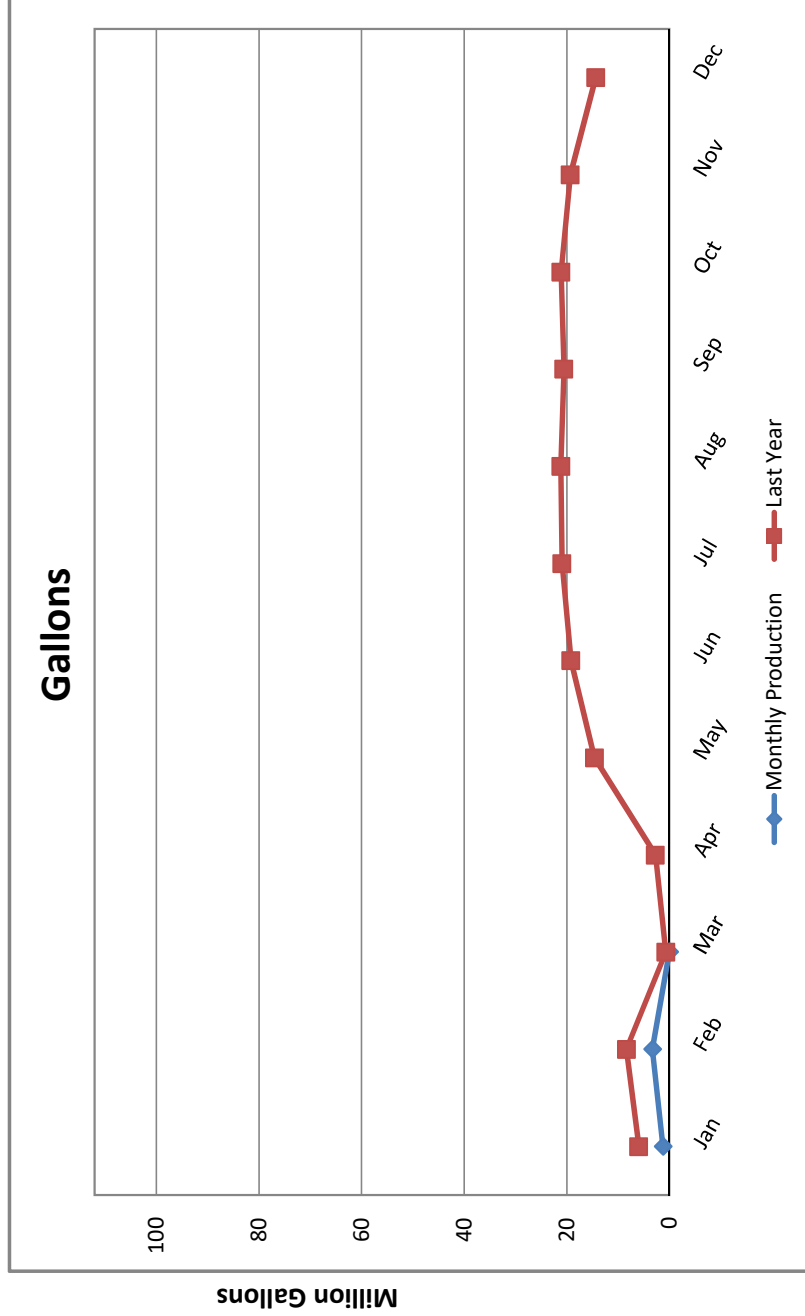
Average GPM: 333

Motor:
Volts: 481
Volts (Rated): 460

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

Hour Meter: 0.10
KW Hour Total: 86

Chlorine:
Dosing: 2.16 mg/L
Demand: 0.71 mg/L
Residual: 1.45 mg/L





Elk Grove Water District

Monthly Production

Well 13 Hampton -- Mar. 2019

Selected Month Production
458,148 Gallons

Average GPM: 942

Motor:

Volts: 478
 Volts (Rated): 460
 RPM: 1786
 RPM (Rated): 1785
 Amps A: 102
 Amps A (Rated): 141
 Amps B: 104
 Amps B (Rated): 141
 Amps C: 105
 Amps C (Rated): 141

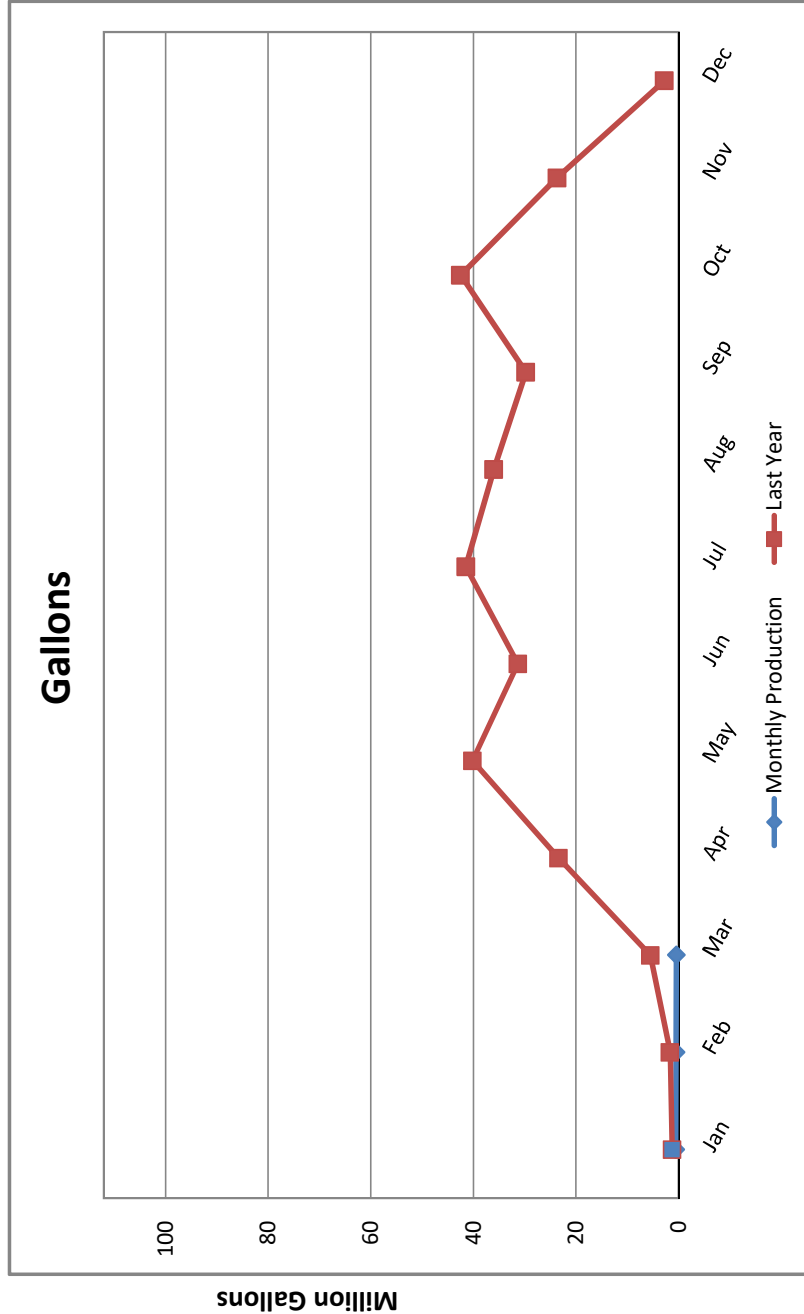
Motor Temp.: 108.8 F
 Hour Meter: 8.10
 KW Hour Total: 2,040

Chlorine:

Dosing: 1.51 mg/L
 Demand: 0.64 mg/L
 Residual: 0.87 mg/L

Vibration Reading:

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





Elk Grove Water District

Combined Total Production

Service Area 1

Mar-2019

Current Month Production:

59,064,385 Gallons

Highest Day Demand of the Month:

2,285,275

Date of Occurrence

18-Mar-19

Highest Day Demand of the Calendar Year:

2,285,275

Date of Occurrence

18-Mar-19

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

Current Month: 3.76 in

Year To Date: 20.31 in

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

March 2018: 5.14 in

Year To Date: 13.36 in

Last Year Total: 15.96 in

Temperature:

This Month High: 75 F

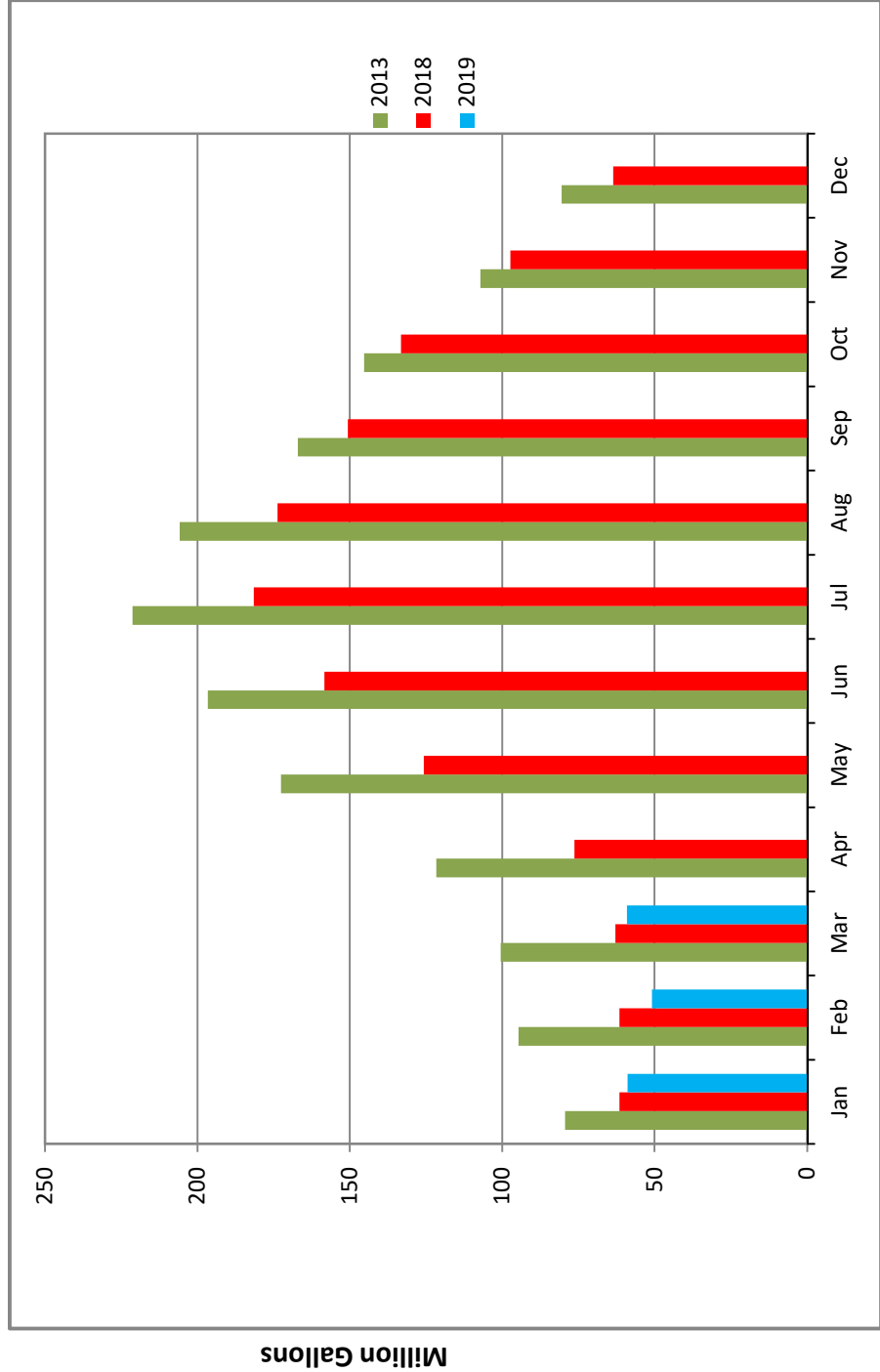
This Month Low: 38 F

This Month Average: 53.75 F

MAR-18 High: 84 F

MAR-18 Low: 32 F

MAR-18 Average: 53.2 F

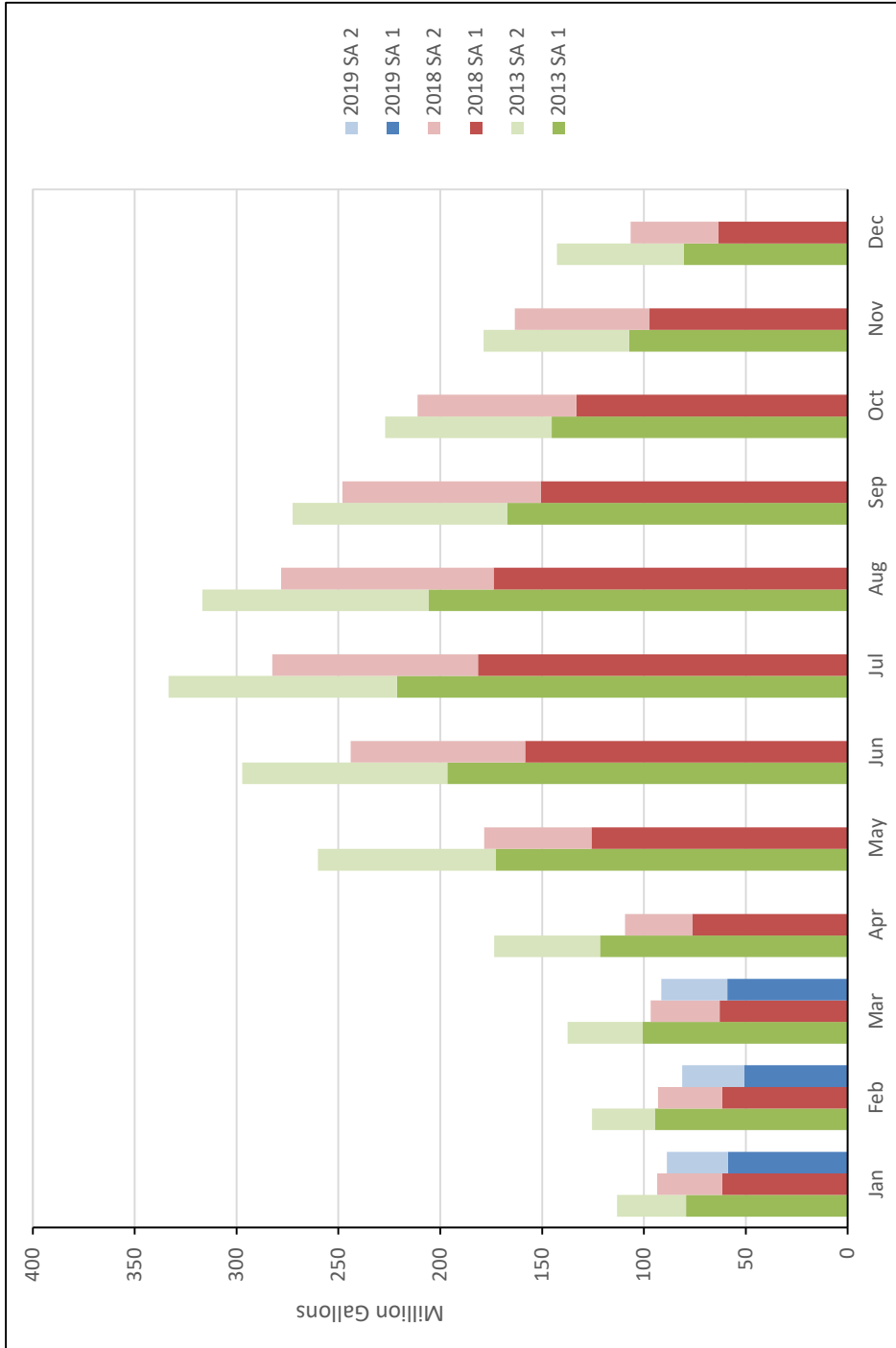




Elk Grove Water District

Total Demand/Production

Mar-2019



Current Month Demand/Production:
91,550,025 Gallons
Reduction From Mar. 2013: 33.41%
GPCD: 65.7 Gallons per Day
R-GPCD: 55.8 Gallons per Day

Service Area 1
Active Connections: 7,935
Current Month Demand/Production:
59,064,385 Gallons
Reduction From Mar. 2013: 41.25%
GPCD: 66.7 Gallons per Day
R-GPCD: 54.7 Gallons per Day

Service Area 2
Active Connections: 4,428
Current Month Demand/Production:
32,485,640 Gallons
Reduction From Mar. 2013: 12.07%
GPCD: 63.9 Gallons per Day
R-GPCD: 56.8 Gallons per Day

Elk Grove Water District Water Usage

		Monthly Production (gallons)											
		January	February	March	April	May	June	July	August	September	October	November	December
2013	GW (SA1)	68,254,916	81,368,191	100,542,522	121,613,523	172,623,839	196,557,137	221,335,388	205,830,850	166,997,536	145,352,530	107,186,459	80,494,167
	Purchased (SA2)	33,769,956	30,929,052	36,942,972	51,911,200	87,470,372	100,709,224	112,128,192	110,885,764	105,417,136	81,665,892	71,505,060	62,165,532
	Total	102,024,872	112,297,243	137,485,494	173,524,723	260,094,211	297,266,361	333,463,580	316,716,614	272,414,672	227,018,422	178,691,519	142,659,699
2015	GW (SA1)	62,684,574	57,365,413	86,489,437	88,984,850	106,158,389	114,555,359	127,038,586	125,052,315	117,883,208	99,385,733	64,079,715	57,508,787
	Purchased (SA2)	28,648,400	30,029,208	36,876,400	51,626,212	52,734,000	62,368,240	71,273,928	75,055,068	70,123,504	63,526,892	46,873,420	34,399,772
	Total	91,332,974	87,394,621	123,365,837	140,611,062	158,892,389	176,923,599	198,312,514	200,107,383	188,006,712	162,912,625	110,953,135	91,908,559
2016	GW (SA1)	54,579,679	53,455,693	56,776,025	80,317,655	110,937,338	148,518,660	164,758,463	159,501,571	140,200,584	99,019,629	63,087,762	59,635,559
	Purchased (SA2)	27,516,676	26,507,624	27,531,636	34,054,196	51,071,196	75,541,268	96,246,656	93,992,184	86,904,136	75,682,640	37,088,084	28,894,492
	Total	82,096,355	79,963,317	84,307,661	114,371,851	162,008,534	224,059,928	261,005,119	253,493,755	227,104,720	174,702,269	100,175,846	88,530,051
2017	GW (SA1)	59,973,881	50,320,832	61,080,559	68,658,752	137,599,305	155,472,951	180,086,739	173,684,119	152,475,400	131,390,808	76,619,642	67,874,741
	Purchased (SA2)	26,951,188	28,184,640	28,756,860	34,167,892	48,653,660	87,003,620	96,535,384	104,766,376	98,979,848	84,154,488	61,788,540	34,228,480
	Total	86,925,069	78,505,472	89,837,419	102,826,644	186,252,965	242,476,571	276,622,123	278,450,495	251,455,248	215,545,296	138,408,182	102,103,221
2018	GW (SA1)	61,547,751	61,538,850	62,848,303	76,267,144	125,703,221	158,313,394	181,467,446	173,737,676	150,609,278	133,163,991	97,294,654	63,631,042
	Purchased (SA2)	31,925,388	31,512,492	33,779,680	32,989,792	52,692,860	85,679,660	101,031,612	104,457,452	97,400,072	77,996,204	66,116,468	42,849,180
	Total	93,473,139	93,051,342	96,627,983	109,256,936	178,396,081	243,993,054	282,499,058	278,195,128	248,009,350	211,160,195	163,411,122	106,480,222
2019	GW (SA1)	58,847,001	50,827,497	59,064,385									
	Purchased (SA2)	29,895,316	30,359,076	32,485,640									
	Total	88,742,317	81,186,573	91,550,025									

% Reduction from 2013 13.02% 27.70% 33.41% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00%

*Notes

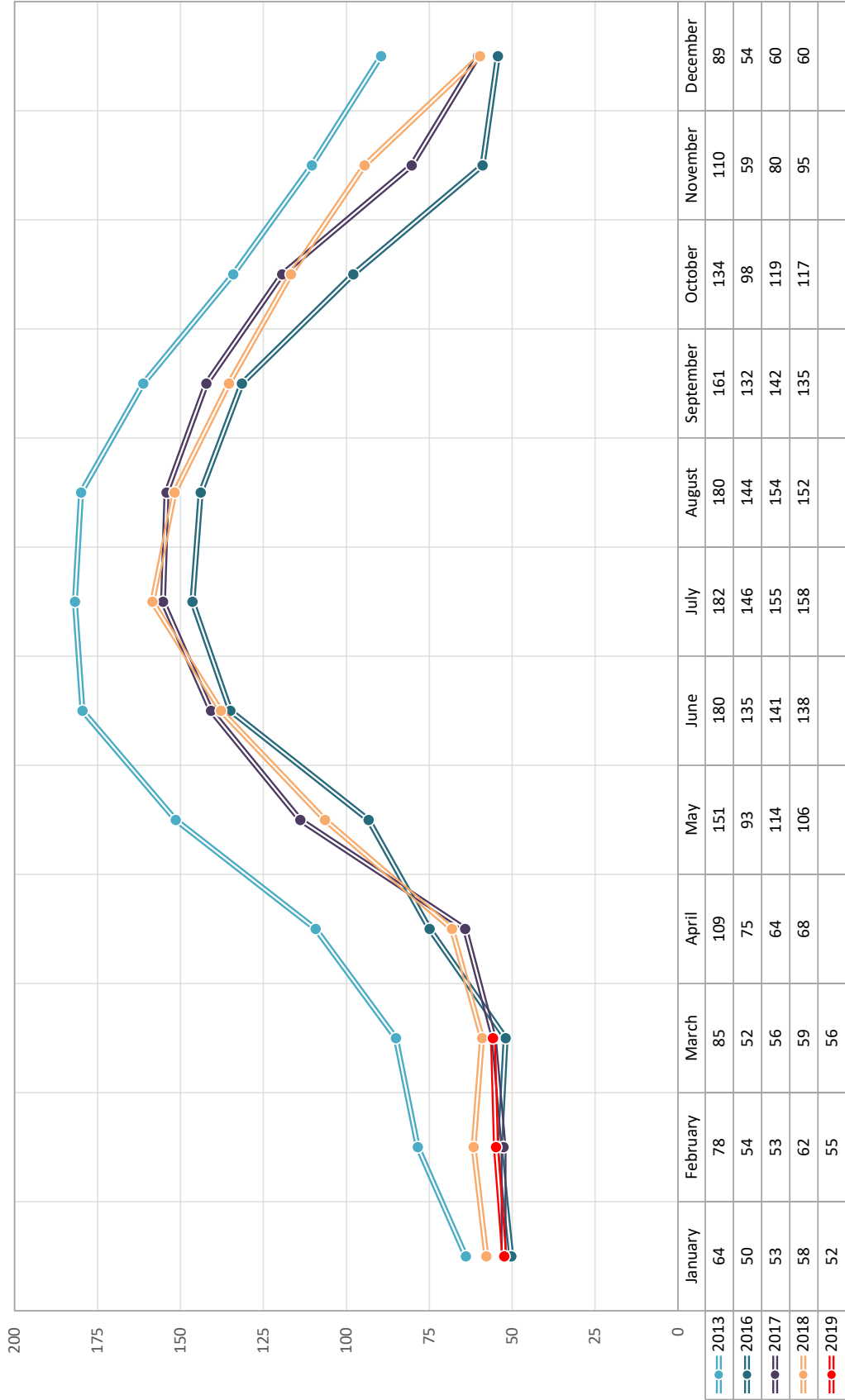
2013 January and February production numbers do not match actually recorded production because of an open intertie delivering water to SA2. Information below is further details.
 SA1 = Service Area 1, SA2 = Service Area 2. SA1 is all groundwater (GW) production. SA2 is all purchased water from SCWA.
 Actual Recorded Prod. (Jan. 2013) - Service Area 1 79,361,342 gallons (Includes water delivered to SA2 due to open intertie. Intertie closed end of Feb. 2013)
 Actual Recorded Prod. (Feb. 2013) - Service Area 1 94,608,406 gallons (Includes water delivered to SA2 due to open intertie. Intertie closed end of Feb. 2013)
 To determine estimate of Feb. 2013 production delivered to Service Area 1, use multiplier from March data which is seasonally similar.)
 Service Area 1 Multiplier = 1.39 (calculated from March 2013 Prod. Data/March 2014 Prod. Data)
 Calc'd Feb. 2013 Prod. = Feb. 2014 Prod. Data x 1.39 = 79,737,924
 To determine estimate of Jan. 2013 production, use prorated amount from Feb. 2013 data. (This method due to Jan. 2014 being unseasonably hot.)
 Calc'd Jan. 2013 Prod. = (Feb. 2013 Prod. Data Calc'd / Feb. 2013 Prod. Data Actual) x Jan. 2013 Prod. Data Actual = 68,254,916

Service Area 2	Consumption	
	# Accts	CCF Gallons
2019		
Jan	4,412	39,967
Feb	4,416	40,587
Mar	4,416	43,430
Apr		0
May		0
Jun		0
Jul		0
Aug		0
Sep		0
Oct		0
Nov		0
Dec		0



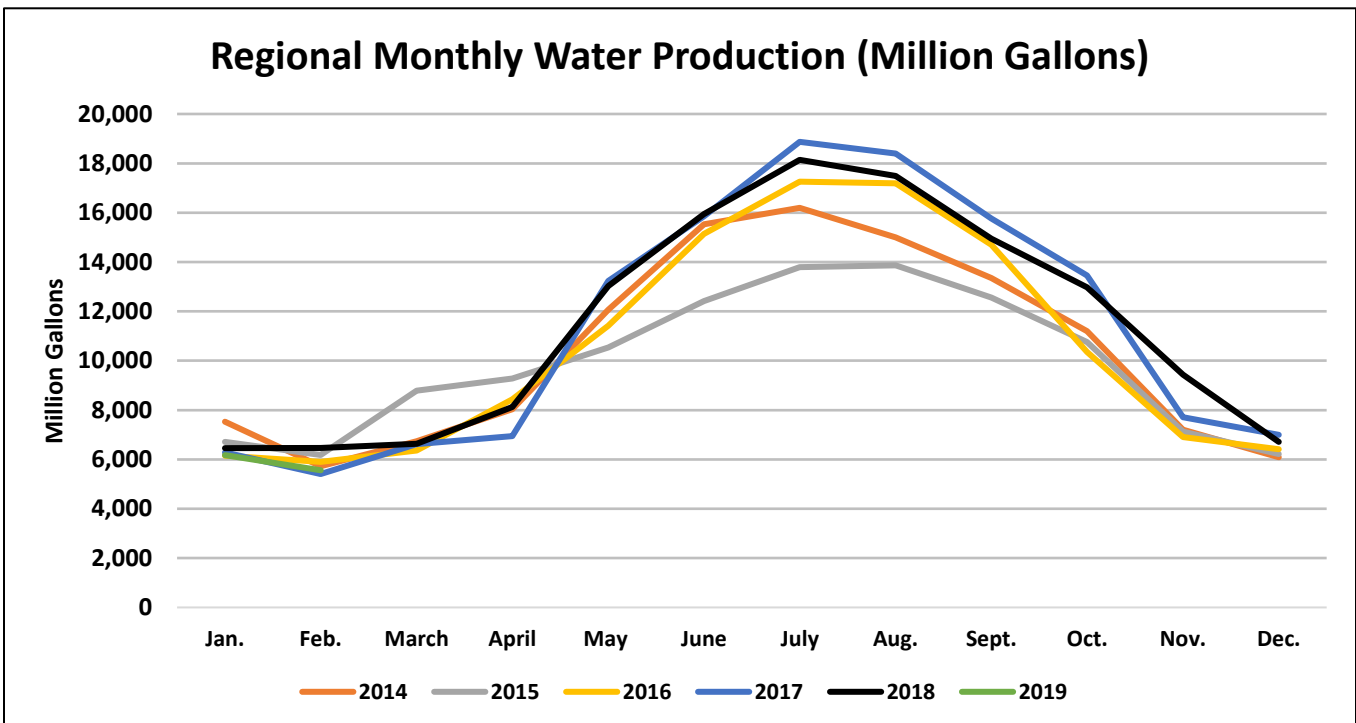
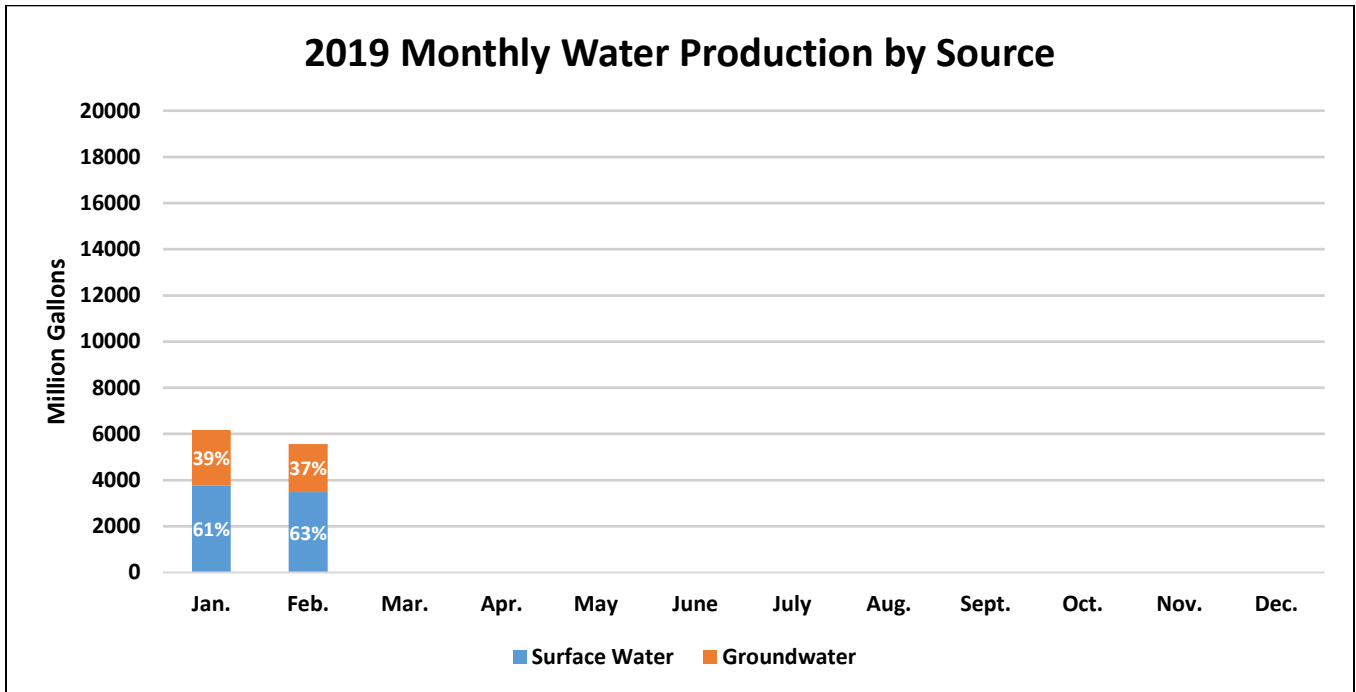
EGWD COMBINED R-GPCD

—●— 2013
 —●— 2016
 —●— 2017
 —●— 2018
 —●— 2019



February 2019 Data Summary

2019 Monthly Water Production by Source (Million Gallons)													
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
SW	3,764	3,482	0	0	0	0	0	0	0	0	0	0	7,246
GW	2,410	2,077	0	0	0	0	0	0	0	0	0	0	4,487
Total	6,173	5,559	0	0	0	0	0	0	0	0	0	0	11,733

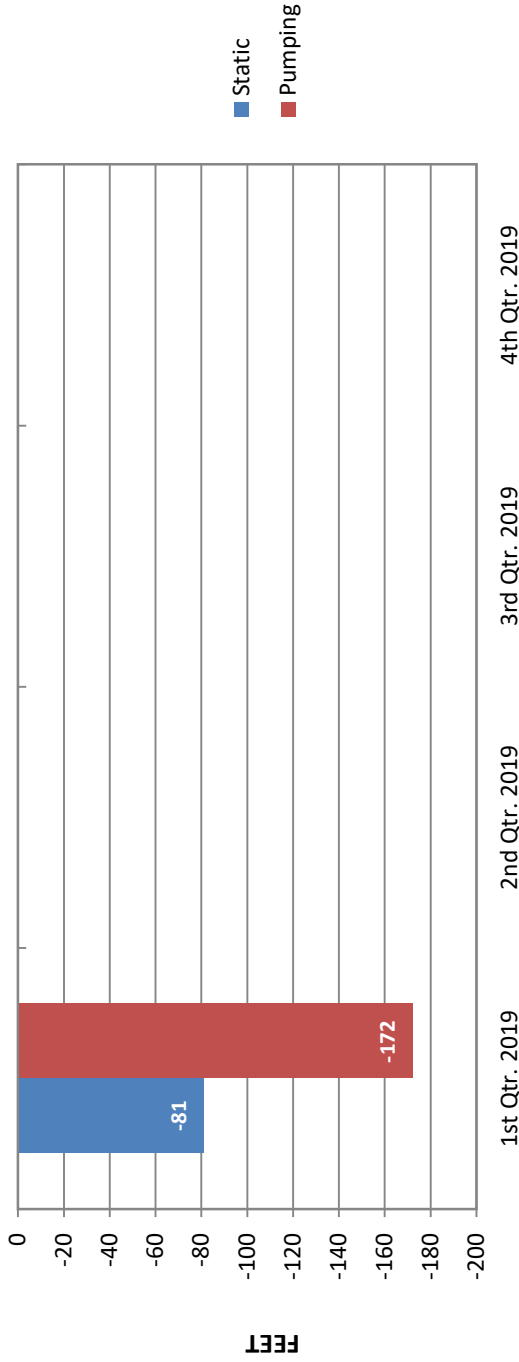




Elk Grove Water District

Static and Pumping Levels

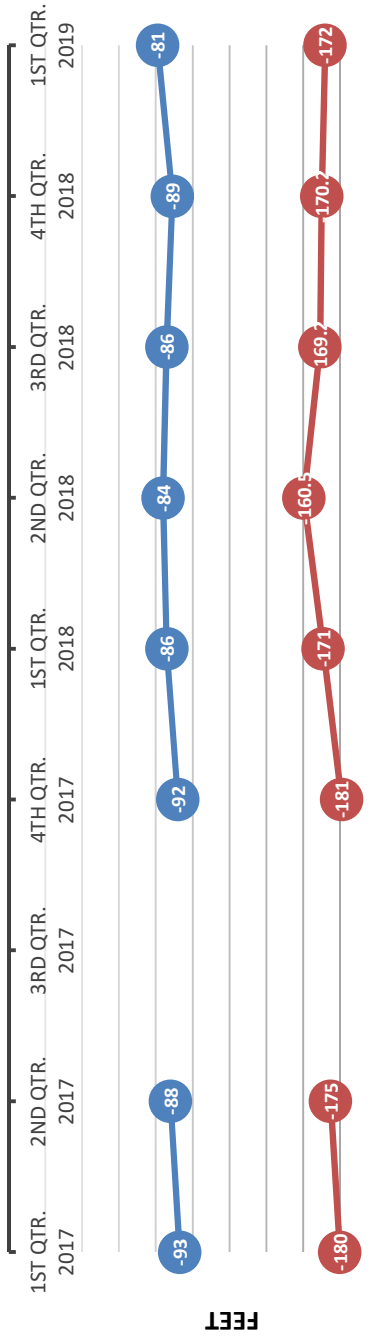
Well 1D School St



Latest Well Sounding

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

Sounding Quarter/Year



Latest Sand Tester Results:

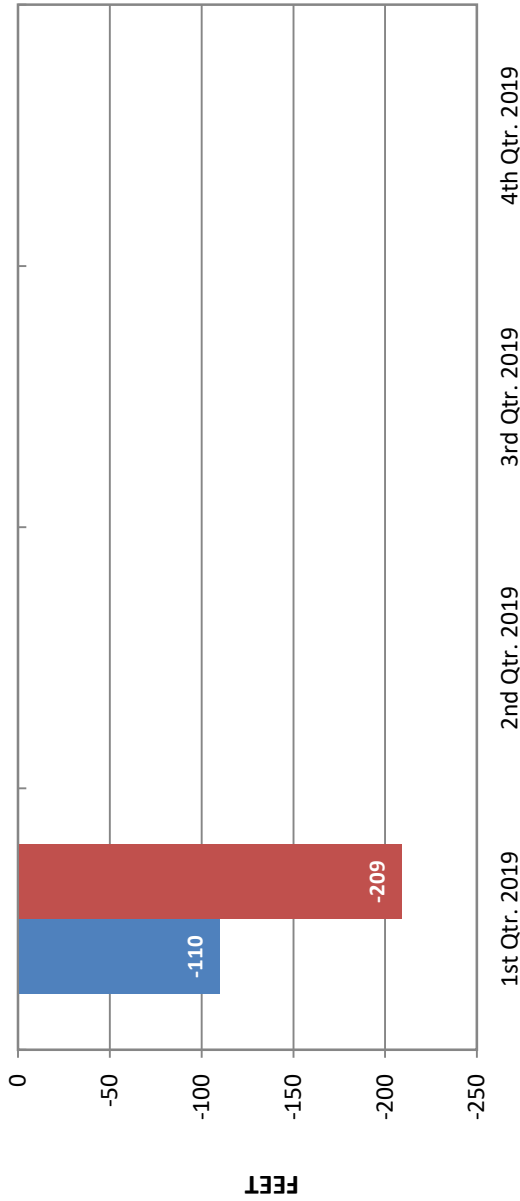
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

Well 4D Webb St

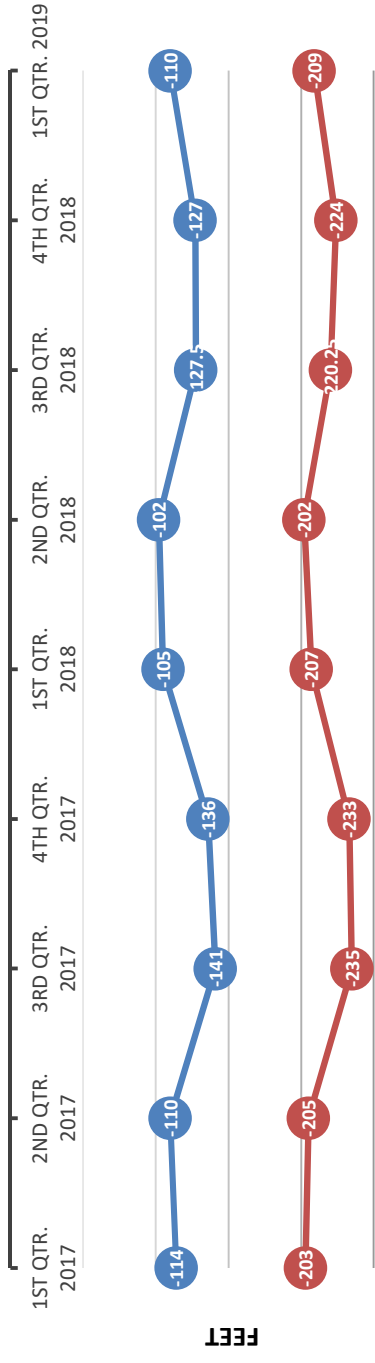


■ Static
■ Pumping

Latest Well Sounding

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

Sounding Quarter/Year



Latest Sand Tester Results:

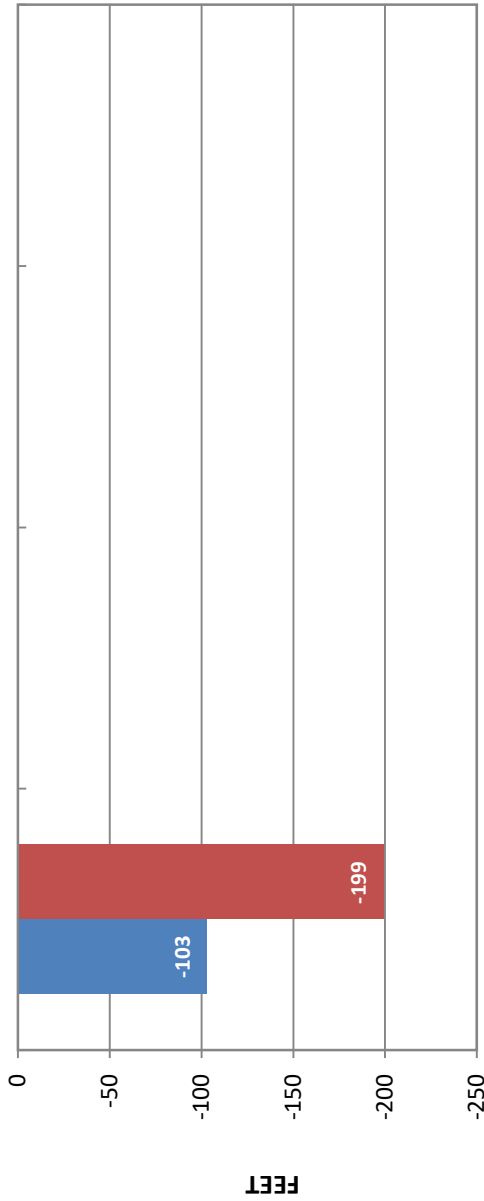
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

Well 11D Dino

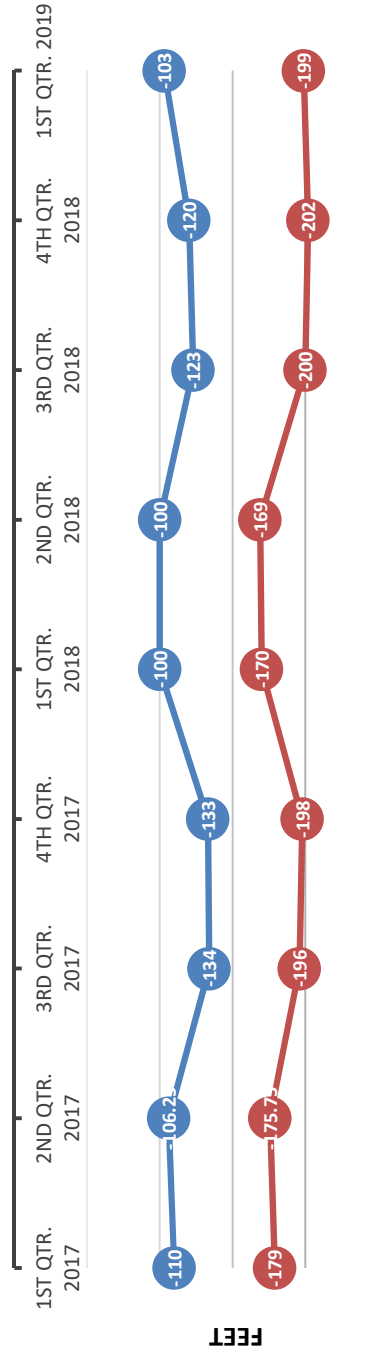


■ Static
■ Pumping

Latest Well Sounding

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

Sounding Quarter/Year



Latest Sand Tester Results:

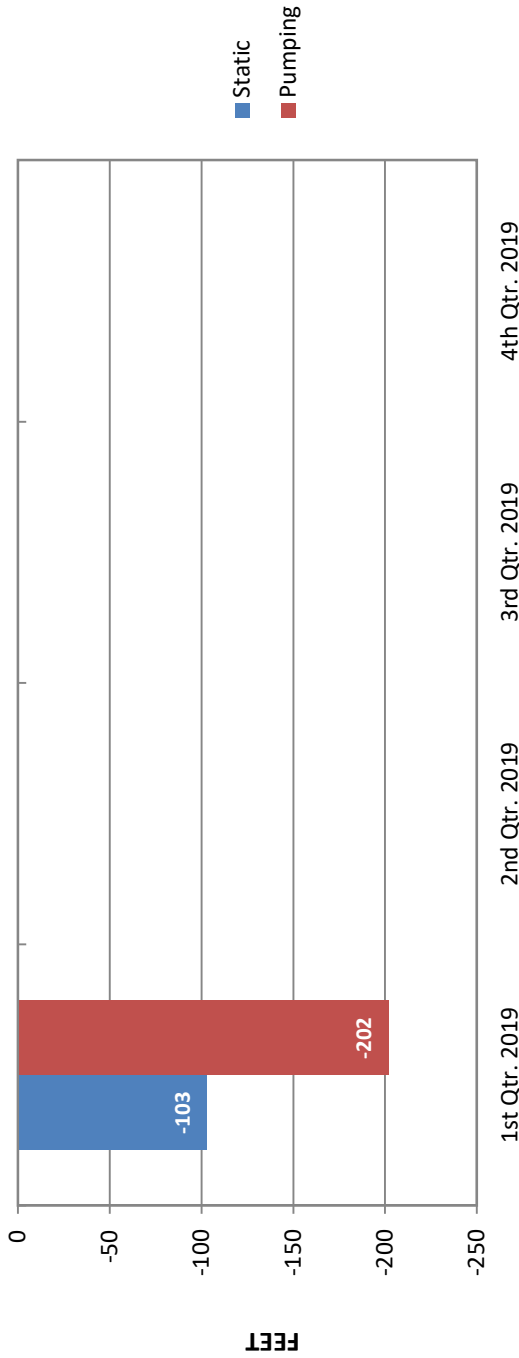
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

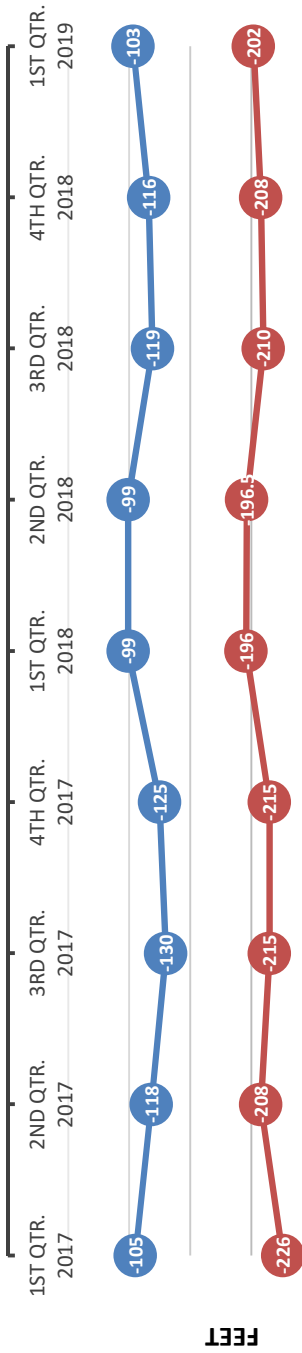
Well 14D Railroad



Latest Well Sounding

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

Sounding Quarter/Year



Latest Sand Tester Results:

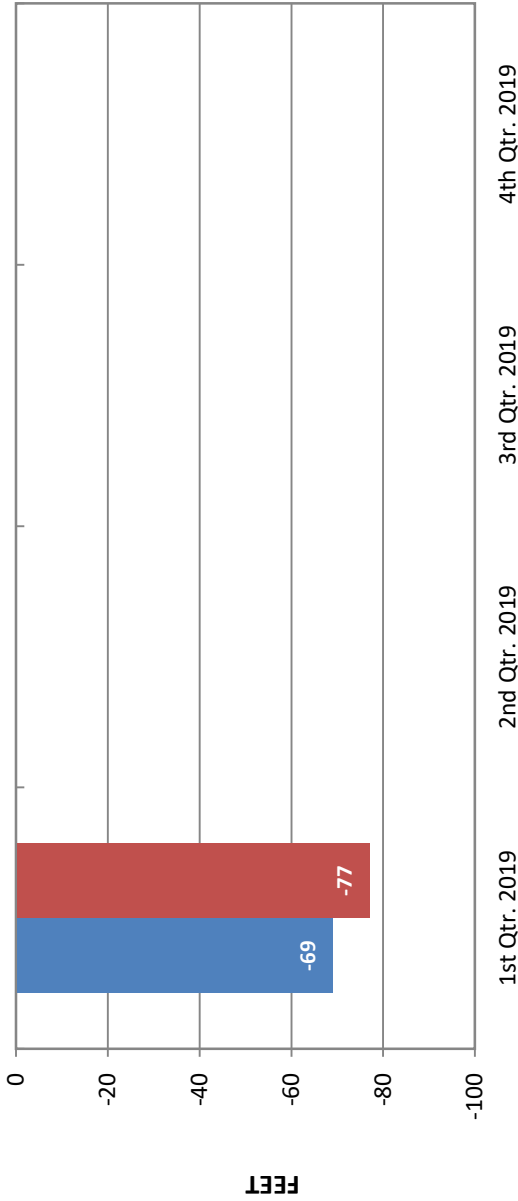
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

Well 3 Mar-Val

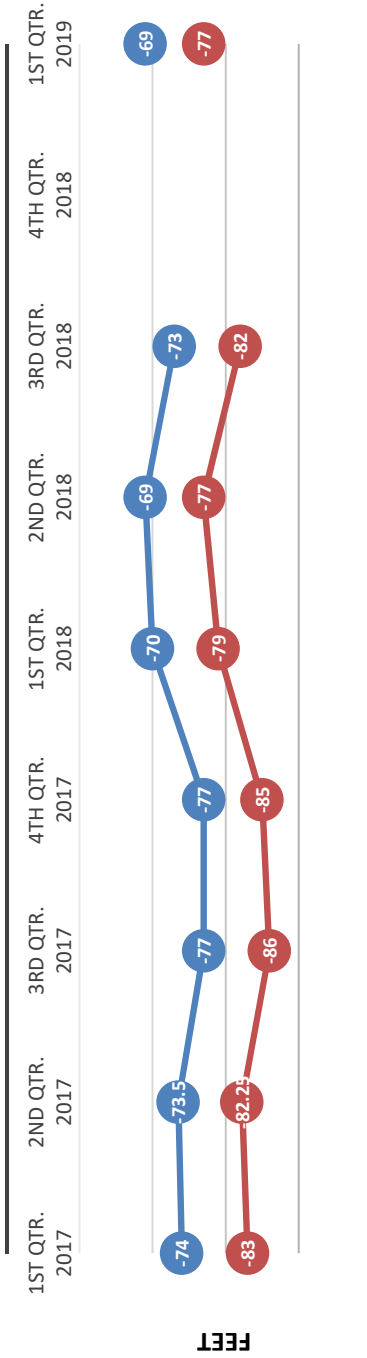


■ Static
■ Pumping

Latest Well Sounding

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

Sounding Quarter/Year



Latest Sand Tester Results:

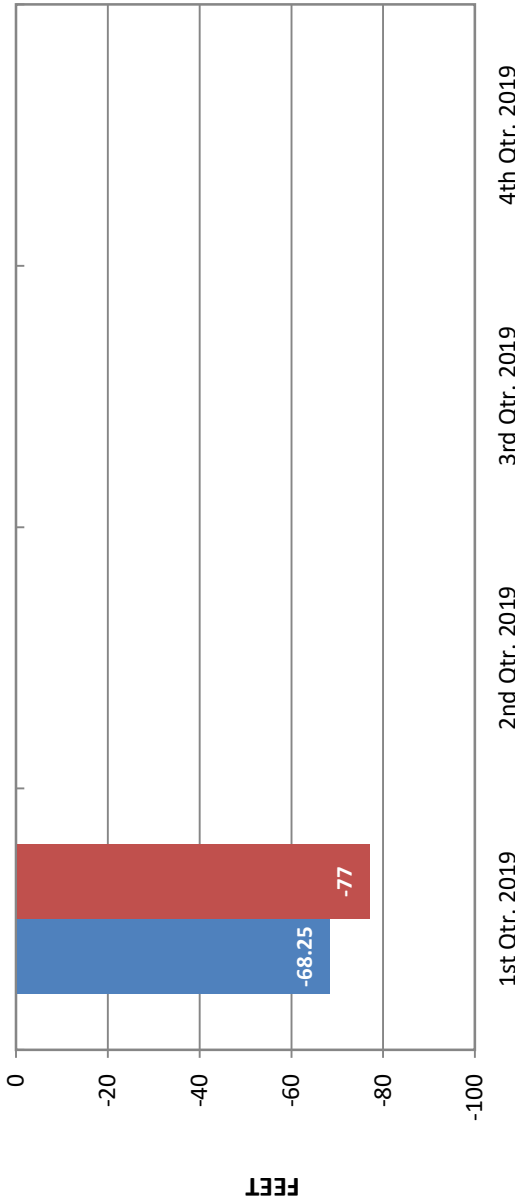
15 Min: 7.044 ppm



Elk Grove Water District

Static and Pumping Levels

Well 8 Williamson

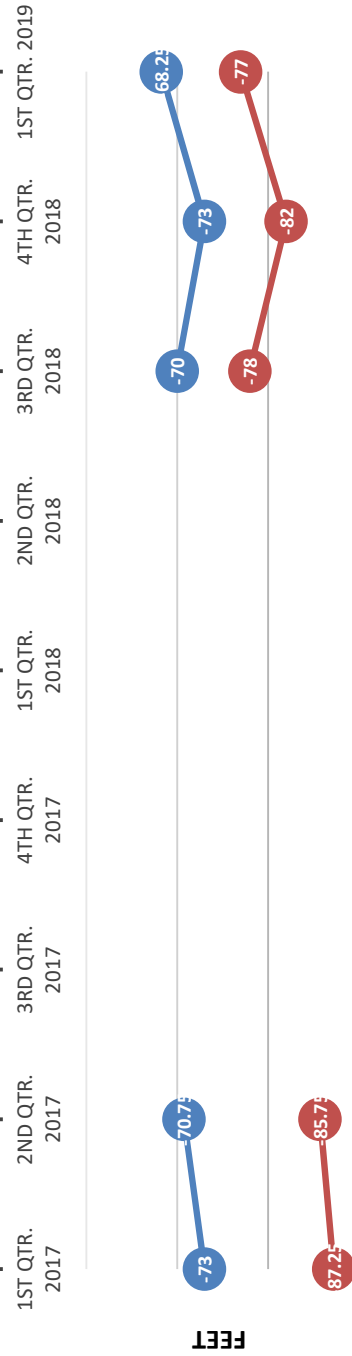


Latest Well Sounding

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

■ Static
 ■ Pumping

Sounding Quarter/Year



Latest Sand Tester Results:

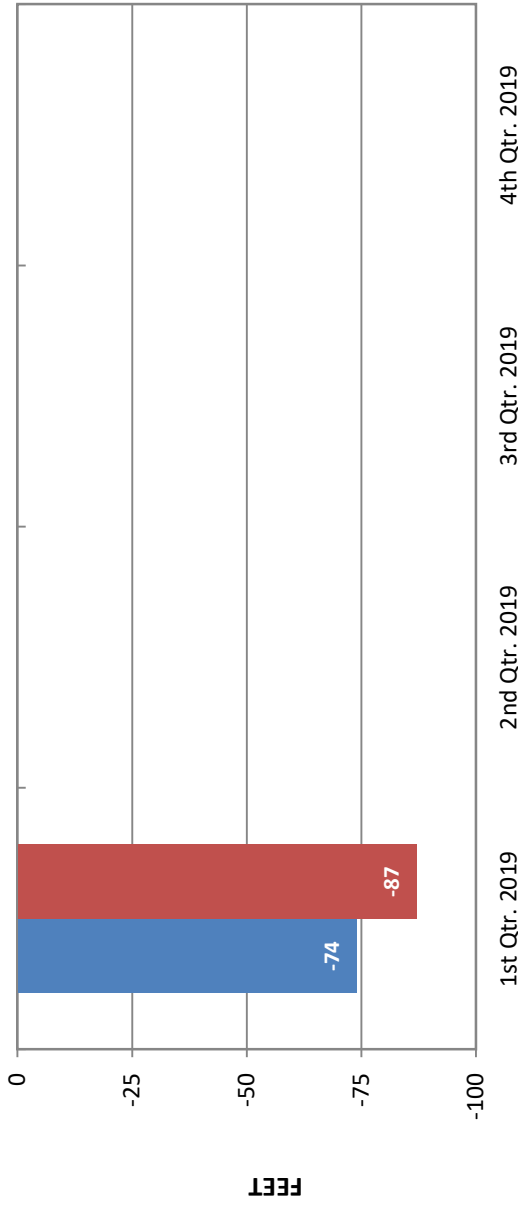
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

Well 9 Polhemus

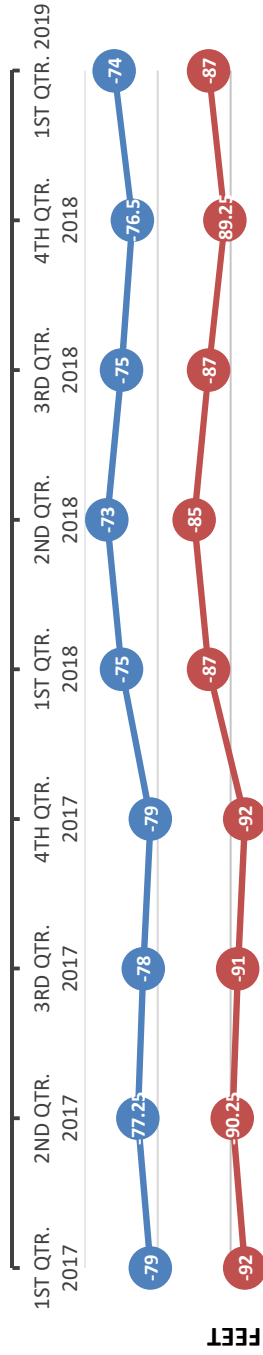


Latest Well Sounding

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

■ Static
 ■ Pumping

Sounding Quarter/Year



Latest Sand Tester Results:

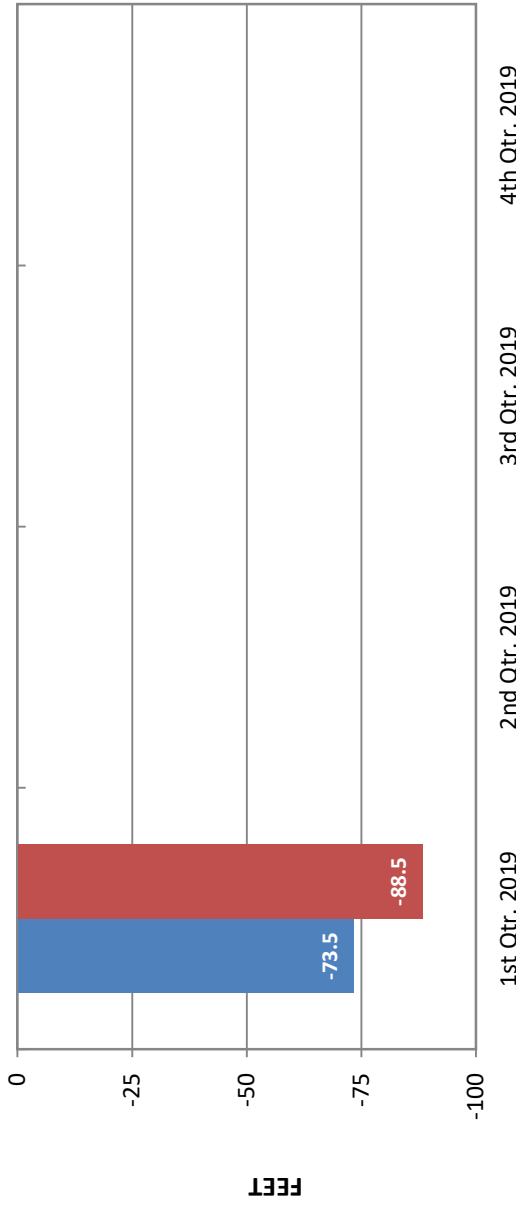
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

Well 13 Hampton

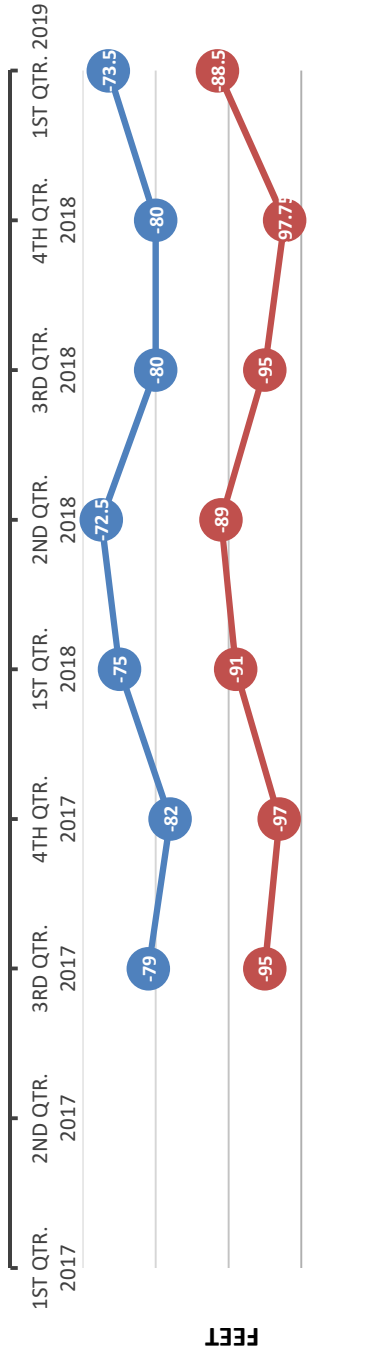


Latest Well Sounding

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

■ Static
■ Pumping

Sounding Quarter/Year



Latest Sand Tester Results:

15 Min: < 5 ppm

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

Sampling Point: 01 - 8693 W. Camden			
Sample Date	Sample Class	Sample Name	Collection Occurrence
3/5/2019	Distribution System	Bacteriological	Week
3/12/2019	Distribution System	Bacteriological	Week
3/20/2019	Distribution System	Bacteriological	Week
3/25/2019	Distribution System	Bacteriological	Week
Sampling Point: School Well 01D - Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
			Quarterly

Sampling Point: 02 - 9425 Emerald Vista			
Sample Date	Sample Class	Sample Name	Collection Occurrence
3/5/2019	Distribution System	Bacteriological	Week
3/12/2019	Distribution System	Bacteriological	Week
3/20/2019	Distribution System	Bacteriological	Week
3/25/2019	Distribution System	Bacteriological	Week
Sampling Point: - Mar-Val Well 3 Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
			Out of Service Rehab

Sampling Point: 03 - 8809 Valley Oak			
Sample Date	Sample Class	Sample Name	Collection Occurrence
3/5/2019	Distribution System	Bacteriological	Week
3/12/2019	Distribution System	Bacteriological	Week
3/20/2019	Distribution System	Bacteriological	Week
3/25/2019	Distribution System	Bacteriological	Week
Sampling Point: Webb Well 04D - Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
			Quarterly

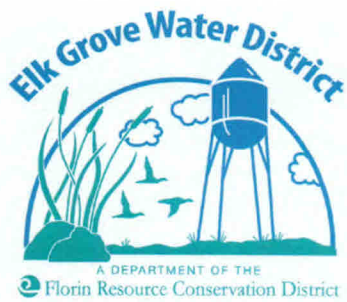
Sampling Point: 04 - 10122 Glacier Point			
Sample Date	Sample Class	Sample Name	Collection Occurrence
3/5/2019	Distribution System	Bacteriological	Week
3/12/2019	Distribution System	Bacteriological	Week
3/20/2019	Distribution System	Bacteriological	Week
3/25/2019	Distribution System	Bacteriological	Week
Sampling Point: 05 - 9230 Amsden Ct.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
3/5/2019	Distribution System	Bacteriological	Week
3/12/2019	Distribution System	Bacteriological	Week
3/20/2019	Distribution System	Bacteriological	Week
3/25/2019	Distribution System	Bacteriological	Week
Sampling Point: 06 - 9227 Rancho Dr.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
3/5/2019	Distribution System	Bacteriological	Week
3/12/2019	Distribution System	Bacteriological	Week
3/20/2019	Distribution System	Bacteriological	Week
3/25/2019	Distribution System	Bacteriological	Week
Sampling Point: 07 - Al Gates Park Mainline Dr.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
3/5/2019	Distribution System	Bacteriological	Week
3/12/2019	Distribution System	Bacteriological	Week
3/20/2019	Distribution System	Bacteriological	Week
3/25/2019	Distribution System	Bacteriological	Week
3/12/2019	Distribution System	Fluoride	Monthly
Sampling Point: - Williamson Well 8 Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
			Quarterly
Sampling Point: 08 - 9436 Hollow Springs Wy.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
3/5/2019	Distribution System	Bacteriological	Week
3/12/2019	Distribution System	Bacteriological	Week
3/20/2019	Distribution System	Bacteriological	Week
3/25/2019	Distribution System	Bacteriological	Week

Sampling Point: Polhemus Well 9 Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
			Quarterly
Sampling Point: 09 - 8417 Blackman Wy.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
3/5/2019	Distribution System	Bacteriological	Week
3/12/2019	Distribution System	Bacteriological	Week
3/20/2019	Distribution System	Bacteriological	Week
3/25/2019	Distribution System	Bacteriological	Week
Sampling Point: 10 - 9373 Oreo Ranch Cir.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
3/5/2019	Distribution System	Bacteriological	Week
3/12/2019	Distribution System	Bacteriological	Week
3/20/2019	Distribution System	Bacteriological	Week
3/25/2019	Distribution System	Bacteriological	Week
Sampling Point: Dino Well 11D - Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
			Quarterly
Sampling Point: Hampton Well 13 - Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
3/5/2019	Source Water	Fe, Mn, As, Total	Weekly
3/12/2019	Source Water	Fe, Mn, As, Total	Weekly
3/20/2019	Source Water	Fe, Mn, As, Total	Weekly
3/29/2019	Source Water	Fe, Mn, As, Total	Weekly
Sampling Point: Hampton WTP Effluent			
Sample Date	Sample Class	Sample Name	Collection Occurrence
3/5/2019	Treated Effluent	Fe, Mn, As, Total	Weekly
3/12/2019	Treated Effluent	Fe, Mn, As, Total	Weekly
3/20/2019	Treated Effluent	Fe, Mn, As, Total	Weekly
3/29/2019	Treated Effluent	Fe, Mn, As, Total	Weekly
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	Collection Occurrence
3/20/2019	WasteWater	TSS, pH	Once
Sampling Point: Railroad WTP Effluent			
Sample Date	Sample Class	Sample Name	Collection Occurrence
3/5/2019	Treated Plant Effluent	WTP Eff - Fe,Mn,As,Al Total	Month
3/5/2019	Treated Plant Effluent	WTP Eff - Fe,Mn,As,Al Dissolved	Month
Sampling Point: Railroad WTP Backwash Tank			
Sample Date	Sample Class	Sample Name	Collection Occurrence
			BiAnnual

Sampling Point: Special Distribution/Construction Samples			
Sample Date	Sample Class	Sample Name	Collection Description
3/6/2019	Distribution System	Bacteriological	Repeat samples 9227 Rancho Dr.
3/6/2019	Distribution System	Bacteriological	Repeat samples 9234 Rancho Dr.
3/6/2019	Distribution System	Bacteriological	Repeat samples 9223 Rancho Dr.
3/29/2019	Distribution System	Bacteriological	8844 Elk Way Main Line Replacement
3/29/2019	Distribution System	Bacteriological	8880 Elk Way Main Line Replacement
3/29/2019	Distribution System	Bacteriological	8806 Elk Way Main Line Replacement

Colors	Monthly Total	Yearly Total
Black = Scheduled	51	189
Green = Unscheduled	7	17
Red = Incomplete Sample	0	



April 2, 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 March 2019.

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

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

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:	March	Year:	2019
---------------	--------------	--------------	-------------

<u> X </u>	Water use/flow meter report	Hampton WTP – 25,922			
		Railroad WTP – 2,654			
			Date	Time	pH
		Hampton WTP			
<u> — </u>	Monitoring results/analytical report	Railroad WTP			

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

- Attached is a description of anticipated changes that may significantly alter the nature, quality, or volume of the wastewater discharged.
- Flow monitoring equipment certification (Flow or pH meter, etc.)
- Other (describe):

Domestic Calculation

Domestic Usage	Number of Employees	Business Days per Month	Allowance (gallons per day)	Gallons
Production	3	19	15	855
Office	4	19	10	760
Drivers/Field	19	19	3	1083
Total				2698

Certification Statement

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

SIGNATURE of Authorized Representative:

PRINTED NAME, TITLE:

Steve Shaw Water Treatment Supervisor
 (Name) (Title)

DATE:

4/2/2019



April 1, 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 March 2019. As indicated in the report, the resampling for a coliform positive occurrence related to 9227 Rancho Dr. returned negative results, and cleared the occurrence. Per my phone consultation with District Engineer Ali Rezvani on April 1, 2019, sampling of the source water for this occurrence will be taken in the month of April.

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

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;">Elk Grove Water District</p>	System Number <p style="text-align: center;">3410008</p>
Sampling Period	
Month <p style="text-align: center; color: blue; font-weight: bold;">March</p>	Year <p style="text-align: center;">2019</p>

	Number Required	Number Collected	Number Total Coliform Positives	Number E.coli Positives
1. Routine Samples (see note 1)	40	40	1	0
2. Repeat Samples following samples that are Total Coliform Positive and <i>E.coli</i> Negative (see notes 10 and 11)		3	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)	40	43	1	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] =	2.3	%		
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;">Water Treatment Supervisor</p>		Date <p style="text-align: center;">4/1/2019</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.** **34**

COLIFORM MONITORING WORKSHEET

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

Routine Samples ⁹			Repeat Samples ⁶					Triggered Source Samples ⁸				
TC+ Sample Date	TC+ Sample Site ID	¹² E. coli Results	Repeat Collection Date	Repeat Sample Site IDs ¹⁰	Coliform Results (Check one box)			Source Sample Date	Groundwater Source(s) Sampled	¹² TC Results	^{11,12} E. coli Results	
					TC-	TC+ BUT E. coli-	TC+ AND E. coli+					
3/5/2019	9227 Rancho Dr. Sample Site # 6	(+/-)	3/6/2019	9227 Rancho Dr.	X					(+ / -)	(+ / -)	
			3/6/2019	9234 Rancho Dr.	X					(+ / -)	(+ / -)	
			3/6/2019	9223 Rancho Dr.	X						(+ / -)	(+ / -)
			4								(+ / -)	(+ / -)
		(+ / -)	1							(+ / -)	(+ / -)	
		(+ / -)	2							(+ / -)	(+ / -)	
		(+ / -)	3							(+ / -)	(+ / -)	
		(+ / -)	4							(+ / -)	(+ / -)	
		(+ / -)	1							(+ / -)	(+ / -)	
		(+ / -)	2							(+ / -)	(+ / -)	
		(+ / -)	3							(+ / -)	(+ / -)	
		(+ / -)	4							(+ / -)	(+ / -)	
		(+ / -)	1							(+ / -)	(+ / -)	
		(+ / -)	2							(+ / -)	(+ / -)	
		(+ / -)	3							(+ / -)	(+ / -)	
		(+ / -)	4							(+ / -)	(+ / -)	
		(+ / -)	1							(+ / -)	(+ / -)	
		(+ / -)	2							(+ / -)	(+ / -)	
		(+ / -)	3							(+ / -)	(+ / -)	
		(+ / -)	4							(+ / -)	(+ / -)	
		(+ / -)	1							(+ / -)	(+ / -)	
		(+ / -)	2							(+ / -)	(+ / -)	
		(+ / -)	3							(+ / -)	(+ / -)	
		(+ / -)	4							(+ / -)	(+ / -)	
		(+ / -)	1							(+ / -)	(+ / -)	
		(+ / -)	2							(+ / -)	(+ / -)	
		(+ / -)	3							(+ / -)	(+ / -)	
		(+ / -)	4							(+ / -)	(+ / -)	

Comments:

NOTES AND INSTRUCTIONS:

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



April 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 March 2019.

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

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

STEVE SHAW
WATER TREATMENT SUPERVISOR

Elk Grove Water District

Hampton GWTP Monthly Report

Month: March

3410008-013

PWS Number
GWTP Name

Hampton Water Treatment Plant

Date	Hour Meter	Run Hours	Production Meter	Well Production	Backwash Meter	Backwash Return	Weekly In-House Monitoring (mg/L) R (Raw) T (Treated) As (ug/L)							Weekly Average		
last day	9558.4		582321132		10345712	541975	Date	Fe, R	Fe, T	Mn, R	Mn, T	As, R	As, T	Inf. pH	Eff. pH	
1	9558.4	0	582321132	0	10345712	541975	3/5/2019	0.01	0.005	0.026	0.013	6	2	7.4	6.9	
2	9558.4	0	582321132	0	10345712	541975	3/12/2019	0.016	0.029	0.034	0.005	5	<2			
3	9558.4	0	582321132	0	10345712	541975	3/20/2019	0.008	0.01	0.022	0.004	7	2	CI2	0.85	
4	9558.4	0	582321132	0	10345712	541975	3/29/2019	0.008	0.012	0.035	0.013	7.5	2.5	7.5	6.9	
5	9558.4	0	582321132	0	10345712	541975								CI2	0.88	
6	9562	3.6	582521563	200431	10356589	541975								Week 3: 7.3	7.1	
7	9562	0	582521563	0	10356589	541975	Total Gallons Sodium Hypochlorite: 4.3 Gal							CI2	0.89	
8	9562	0	582521563	0	10356589	541975	Pounds per day 0.173 Lbs/Day							Week 4: 6.9	7.5	
9	9562	0	582521563	0	10356589	541975	Dosage (Milligrams Per Liter @ 12.5% Cl) 1.8 mg/L							CI2	0.84	
10	9562	0	582521563	0	10356589	541975								Week 5: _____		
11	9562	0	582521563	0	10356589	541975	Total Gallons Ferric Chloride: 2.5 Gal							CI2		
12	9562	0	582521563	0	10356589	541975	Dosage (Milligrams Per Liter @ 38% FeCl) .65mg/L									
13	9563	1	582579225	57662	10356589	541975										
14	9563	0	582579225	0	10356589	541975	Total Gallons Sodium Hydroxide: 3.2 Gal									
15	9563	0	582579225	0	10356589	541975	Dosage (Gallons Per Hour @ 30% NaOH) 0.48 Gal/Hr									
16	9563	0	582579225	0	10356589	541975										
17	9563	0	582579225	0	10356589	541975	Total Gallons Sulfuric Acid : 2.5 Gal									
18	9563	0	582579225	0	10356589	541975	Dose (Gallons Per Hour @ 93% H2SO4) 0.33 Gal/Hr									
19	9563	0	582579225	0	10356589	541975										
20	9563	0	582579225	0	10356589	541975	Total Backwashed	21,734 Gal							Total Run Hours	8.1 Hours
21	9565.7	2.7	582728514	149289	10367446	541975	Total Water Pumped	458,148 Gal							Total Water Treated	458,148 Gal
22	9565.7	0	582728514	0	10367446	541975										
23	9565.7	0	582728514	0	10367446	541975										
24	9565.7	0	582728514	0	10367446	541975	Reporting Limits/Units	Maximum Contaminant Levels (MCLs)								
25	9565.7	0	582728514	0	10367446	541975	Iron = 0.100 mg/L	Iron (Fe) = 0.300 mg/L (Secondary)								
26	9565.7	0	582728514	0	10367446	541975	Manganese = 0.010 mg/L	Manganese (Mn) = 0.050 mg/L (Secondary)								
27	9565.7	0	582728514	0	10367446	541975	Arsenic = 1.0 µg/L	Arsenic (As) = 10 µg/L (Primary)								
28	9565.7	0	582728514	0	10367446	541975										
29	9565.7	0	582728514	0	10367446	541975										
30	9566.5	0.8	582779280	50766	10367446	541975	Prepared By: Steve Shaw	Date: 4/2/2019								
31	9566.5	0	582779280	0	10367446	541975										
Total		8.1		458,148	21,734	0										



April 2, 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 March 2019.

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

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

STEVE SHAW
WATER TREATMENT SUPERVISOR

ELK GROVE WATER DISTRICT AREA 2

DISTRIBUTION SYSTEM

MONTHLY FLUORIDATION MONITORING REPORT

Monitoring Results (mg/L)

Week	Location of Sample	Date	Time	Results
1	Hollow Springs	3/5/2019	9:30 AM	0.7
1	Al Gates Park	3/5/2019	9:45 AM	0.64
1	Oreo Ranch	3/5/2019	9:58 AM	0.69
1	Blackman	3/5/2019	11:45 AM	0.68
2	Hollow Springs	3/12/2019	8:39 AM	0.57
2	Al Gates Park	3/12/2019	8:54 AM	0.55
2	Oreo Ranch	3/12/2019	9:17 AM	0.53
2	Blackman	3/12/2019	11:31 AM	0.69
3	Hollow Springs	3/20/2019	9:13 AM	0.61
3	Al Gates Park	3/20/2019	9:30 AM	0.57
3	Oreo Ranch	3/20/2019	9:43 AM	0.55
3	Blackman	3/20/2019	11:55 AM	0.57
4	Hollow Springs	3/25/2019	8:02 AM	0.57
4	Al Gates Park	3/25/2019	8:16 AM	0.64
4	Oreo Ranch	3/25/2019	8:41 AM	0.51
4	Blackman	3/25/2019	9:29 AM	0.63
5	Hollow Springs			
5	Al Gates Park			
5	Oreo Ranch			
5	Blackman			

Monthly fluoride split sample results:

Date: 3/12/2019

Water System Results: 0.55 mg/L

Approved Lab: 0.62 mg/L

Contact Name: Steve Shaw

Telephone : (916) 585-9386

System PWS Number: 3410008



April 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 1st Quarter 2019.

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

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

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: 2019

Quarter: 1st

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):		0.98	
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	0.94
		February	1.01
		March	1.03
		April	24
		May	30
		June	24
Running Annual Average (RAA):		0.95	
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	0.94	
	February	1.01	
	March	1.03	
	April	0.80	
	May	0.87	
	June	0.96	
	July	30	
	August	24	
	September	24	
	Running Annual Average (RAA):		0.94
	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	0.94
	February	1.01
	March	1.03
	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):		0.91
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: April 2, 2019 **66**

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: 2019

Quarter: 1st

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
		February	16
		March	16
Running Annual Average (RAA):		1.11	
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	1.16
		February	1.20
		March	1.28
		April	16
		May	20
		June	16
Running Annual Average (RAA):		1.11	
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	1.16	
	February	1.20	
	March	1.28	
	April	1.07	
	May	1.35	
	June	1.21	
	July	20	
	August	16	
	September	16	
	Running Annual Average (RAA):		1.15
	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	1.16
	February	1.20
	March	1.28
	April	1.07
	May	1.35
	June	1.21
	July	1.22
	August	1.29
	September	1.30
	October	20
	November	16
	December	16
Running Annual Average (RAA):		1.21
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:



April 4, 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 1st Quarter 2019.

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

A handwritten signature in blue ink, appearing to read "STEVE SHAW".

STEVE SHAW
WATER TREATMENT SUPERVISOR

QUARTERLY SUMMARY OF RAW GROUNDWATER COLIFORM MONITORING

Samples must be taken prior to chlorination

Water System Name

Elk Grove Water District

Water System Number

3410008

Sampling Period:

Month

January to March / 1st Quarter

Year

2019

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	1/29/2019 7:50	A	A
Well # 4D Webb St.	ON	1/22/2019 9:00	A	A
Well # 11D Dino Dr.	ON	1/15/2019 8:50	A	A
Well 14D Railroad St.	ON	1/8/2019 8:45	A	A
Well # 3 Mar-Val	OFF			
Well # 8 Williamson	ON	1/29/2019 10:57	A	A
Well # 9 Polhemus	ON	2/5/2019 8:23	A	A
Well # 13 Hampton	ON	1/2/2019 10:26	A	A
Well # 13 Hampton	ON	1/8/2019 11:26	A	A



April 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 1st quarter 2019.

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

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

STEVE SHAW
WATER TREATMENT SUPERVISOR

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

System Name: Elk Grove Water District System No.: 3410008 Year: 2019 Quarter: 1

Year:	2015				2016				2017				2018				2019			
	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:	1/6	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	1/15			
Sample Date (month/date):	1	0	0	0	0	0	0	0	0	26	0	0	0	0	0	0	29	0	0	0
Lcn. Running Annual Average	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	6.5	6.5	6.5	3.3	3.3	3.3	0.0	6.9	3.6	3.6	7.3
Meets Standard	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
(check box)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Projected LRAA Next Quarter	#REF!	#REF!	0	0	0	0	0	0	0	13	7	7	0	0	0	0	15	7	7	0
Op Evaluation Ref	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
(check box)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Site Q2 HAA5 Results																				
Lcn. Running Annual Average	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Meets Standard	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
(check box)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Projected LRAA Next Quarter	#REF!	#REF!	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Op Evaluation Ref	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
(check box)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Site Q3 HAA5 Results																				
Lcn. Running Annual Average	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Meets Standard	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
(check box)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Projected LRAA Next Quarter	#REF!	#REF!	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Op Evaluation Ref	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
(check box)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Site Q4 HAA5 Results																				
Lcn. Running Annual Average	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0.0	0.0	0.0	0.0
Meets Standard	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
(check box)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Projected LRAA Next Quarter	#REF!	#REF!	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Op Evaluation Ref	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
(check box)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Quarterly Average	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	10	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 ug/L

² Operation Evaluation Req'd - Projected LRAA, calculated quarterly, is greater than 60 ug/L


 Signature

April 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.

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

System Name: Elk Grove Water District System No.: 3410008 Year: 2019 Quarter: 1

Year:	2015				2016				2017				2018				2019			
	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:	1/6	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	1/15			
Sample Date (month/date):	23	0	0	1	1	5	0	0	1	37	0	0	1	3	0	0	45			
Site Q1 TTHM Results																				
Lcn. Running Annual Average	6.0	6.0	6.0	6.0	0.5	1.8	1.8	1.5	1.4	9.4	9.4	9.4	5.4	5.2	5.2	1.1	10.8	7.0	8.2	45.0
Meets Standard <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"/>
(check box) <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"/>	No <input type="checkbox"/>
Projected LRAA Next Quarter	#REF!	#REF!	6	1	1	3	2	1	0	19	9	9	9	0	2	1	23	11	11	0
Op Evaluation Req ² <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"/>
(check box) <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"/>	No <input type="checkbox"/>
Site Q2 TTHM Results																				
Lcn. Running Annual Average	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Meets Standard <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"/>
(check box) <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"/>	No <input type="checkbox"/>
Projected LRAA Next Quarter	#REF!	#REF!	0	0	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0
Op Evaluation Req ² <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"/>
(check box) <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"/>	No <input type="checkbox"/>
Site Q3 TTHM Results																				
Lcn. Running Annual Average	0.3	0.3	0.3	0.3	0.5	0.3	0.8	1.0	1.0	1.3	1.0	0.9	1.0	1.0	1.0	0.8	0.4	0.8	0.8	2.2
Meets Standard <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"/>
(check box) <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"/>	No <input type="checkbox"/>
Projected LRAA Next Quarter	#REF!	#REF!	0	0	1	1	1	1	1	1	1	1	1	2	0	0	0	2	0	0
Op Evaluation Req ² <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"/>
(check box) <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"/>	No <input type="checkbox"/>
Site Q4 TTHM Results																				
Lcn. Running Annual Average	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	1	1	0	3			
Meets Standard <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"/>	Yes <input type="checkbox"/>
(check box) <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"/>	No <input type="checkbox"/>
Projected LRAA Next Quarter	#REF!	#REF!	0	0	1	0	1	1	1	1	1	1	2	1	0	0	3			
Op Evaluation Req ² <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"/>	Yes <input type="checkbox"/>
(check box) <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"/>	No <input type="checkbox"/>
Quarterly Average	8	0	0	0	1	2	1	0	1	13	0	1	1	2	0	17	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/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 Amsden 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

April 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		
Refer.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Refer.	1ST 6-MO.	2ND 6-MO.	Refer.	2019	
Well 14D Railroad	WQ 1/8/19 16871	WQ 2/11/19 16988	WQ 3/1/19 17101										Sect: 7.1	Sect: 7.2	Sect: 7.3			
Well 4D Webb	WQ 1/15/19 16873	WQ 2/1/19 16989	WQ 3/6/19 17102										Sect: 8.1	Sect: 8.2	Sect: 8.3			
Well 11D Pino	WQ 1/8/19 16874	WQ 2/7/19 16990	WQ 3/11/19 17103										Sect: 9.1	Sect: 9.2	Sect: 9.3			
Well 1D School	WQ 1/15/19 16875	WQ 2/15/19 16991	WQ 3/6/19 17104										Sect: 13.1	Sect: 13.2	Sect: 13.3			
Well 3 Mar-Val	WQ 1/14/19 16876	WQ 2/5/19 16992	AH 3/18/19 17105										Sect: 12.1	Sect: 12.2	Sect: 12.4			
Well 8 Williamson	AH 1/7/19 16877	WQ 2/15/19 16993	AH 3/18/19 17106										Sect: 11.1		Sect: 11.4			
Well 9 Polhemus	WQ 1/10/19 16878	WQ 2/13/19 16994	WQ 3/5/19 17107										Sect: TBD		Sect: TBD			
Well 13 Hampton	AH 1/9/19 16879	WQ 2/19/19 16995	WQ 3/5/19 17108										Sect: TBD	Sect: TBD	Sect: TBD			

=Well Offline

Year: 2019

Elk Grove Water District

Preventative Maintenance Program

Railroad Water Treatment and Storage Facility

Item	Monthly												Quarterly			Semi-annual			Annual					
	Refer.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Refer.	1st	2nd	3rd	4th	Refer.	1st	6 th	6 th	Refer.	2019
Clor-Tec System	Section: 4.2	WQ 1/17/19 16880	WQ 2/4/19 17000	WQ 3/1/19 17109										Section: 4.3	AH/WQ 3/13/19 17113				Section: 4.4					
Filter System	Section: 5.1	WQ 1/16/19 16881	WQ 2/4/19 17001	WQ/AH 3/4/19 17110										Section: 5.2					Section: 5.3					
Backwash System	Section: 2.1	WQ 1/18/19 16882	WQ 2/11/19 17002	WQ 3/4/19 17111										Section: 2.2					Section: 2.3					
Booster Pumps	Section: 3.1	WQ 1/22/19 16883	WQ 2/6/19 17003	WQ 3/26/19 17112										Section: TBD					Section: 3.2					
LAB														Section: 1.1	AH 3/29/19 17114				Section: 1.2					
Clear Wells																			Section: 2.4					
MCC																			Section: 1.2					

Year: 2019

Elk Grove Water District

Preventative Maintenance Program

Hampton Village Water Treatment Plant

Item	Monthly												Quarterly			Semi-annual		Annual								
	Refer.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Refer.	1st	2nd	3rd	4th	Refer.	1ST	6-2ND	6-MO.	Refer.	2019		
Chemical Systems	TBD	AH 1/9/19 16884	AH 2/15/19 16985	AH 3/13/19 17091										TBD	AH 3/13/19 17119					TBD						Section: TBD
Filter System	TBD	AH 1/9/19 16885	AH 2/15/19 16986	AH 3/13/19 17092										TBD						TBD						Section: TBD
Backwash System	TBD	AH 1/9/19 16886	AH 2/15/19 16987	AH 3/13/19 17093										TBD						TBD						Section: TBD
LAB														Section: TBD	AH 3/13/19 17118											Section: TBD
MCC														Section: TBD												Section: TBD

Elk Grove Water District

Preventative Maintenance Program

Standby Generators

Item	Monthly												Annual		
	Refer.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Refer.	2019
Railroad	Initials	WQ	WQ	WQ										Section:	TBD
	Date	1/16/19	2/6/19	3/26/19											
	W.O. #	16887	16996	17094											
Webb	Initials	WQ	WQ	WQ										Section:	TBD
	Date	1/15/19	2/28/19	3/18/19											
	W.O. #	16888	16997	17098											
Dino	Initials	WQ	WQ	WQ										Section:	TBD
	Date	1/8/19	2/7/19	3/11/19											
	W.O. #	16889	16998	17099											
Admin.	Initials	AH	WQ	AH										Section:	TBD
	Date	1/20/19	2/28/19	3/18/19											
	W.O. #	16890	16999	17100											
		= Load Test													

Elk Grove Water District
Backflow Prevention Program 2019

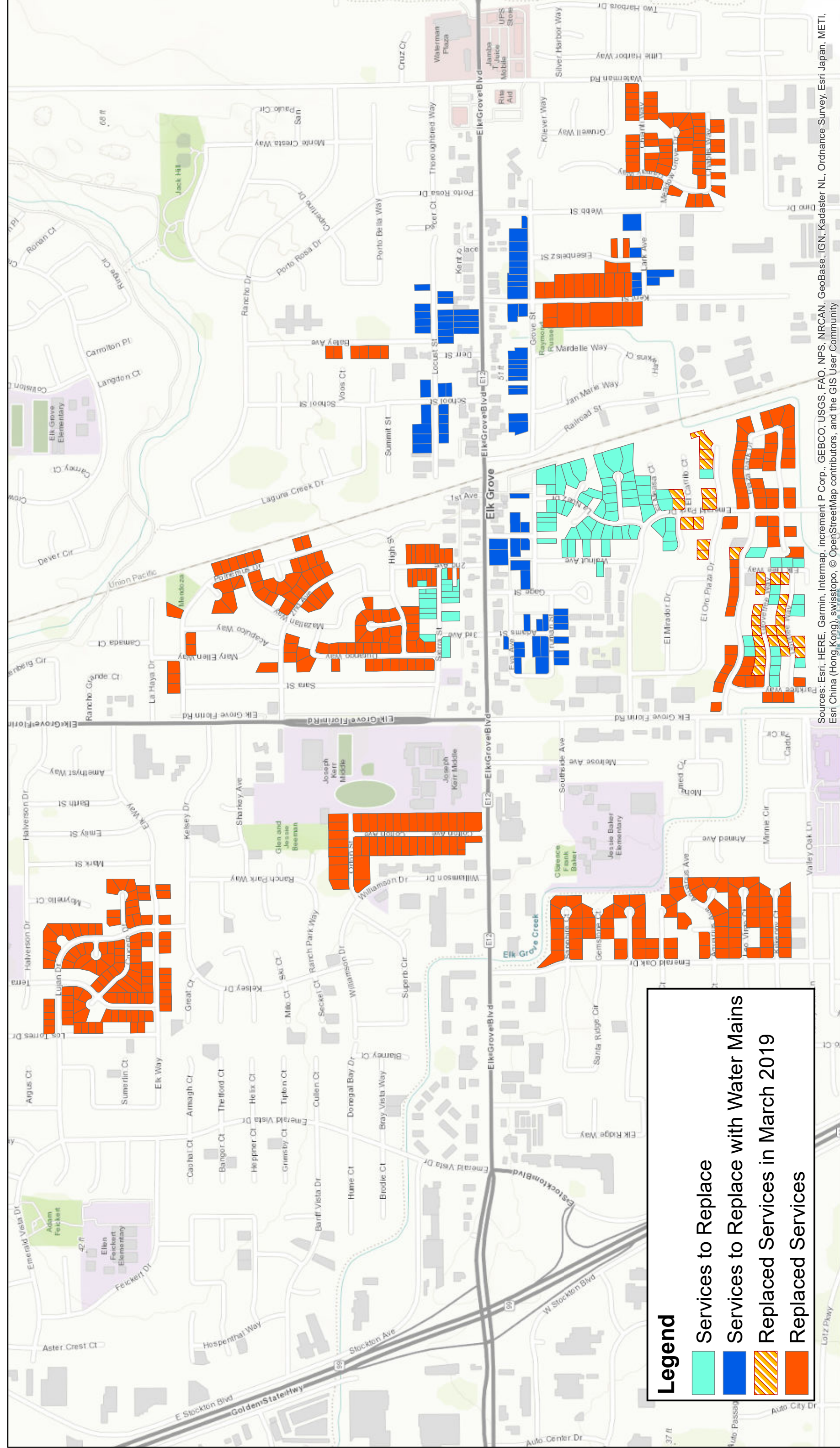
Backflow Device Reports												
CURRENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Notices Issued	48	40	78									
Assemblies Tested	41	15	38									
Passed Initial Test	41	11	30									
Failed Initial Test	0	4	8									
Failed Devices Retested-----Passed		4	8									
Investigations or Address Change	0	0	13									
Inactivated Devices	2	0	0									
Schedule Code Changed	0	0	0									
Devices Turned Off	0	0	0									
2nd Notices Issued	5	25	27									

Monthly Outstanding Delinquents	0	0	9	0	0	0	0	0	0	0	0	0
---------------------------------	---	---	---	---	---	---	---	---	---	---	---	---

Total Outstanding Delinquents	9
--------------------------------------	----------

Elk Grove Water District
 Safety Meetings/Training
 March 2019

Date	Topic	Attendees	Hosted By
3/11/2019	Inspection Checklist Review	Alan Aragon, Jose Carrillo, Aaron Hewitt, Sean Hinton, Sarah Jones, Justin Mello, Sal Mendoza, Chris Phillips, Wilfredo Quintero, William Sadler, Steve Shaw, John Vance, Brandon Wagner	Sarah Jones
3/25/2019	Distracted Driving	Alan Aragon, Jose Carrillo, David Frederick, Aaron Hewitt, Sean Hinton, Sarah Jones, Justin Mello, Jose Mendoza, Sal Mendoza, Mike Montiel, Wilfredo Quintero, William Sadler, Steve Shaw, John Vance, Vue Xiong	David Frederick



Legend

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

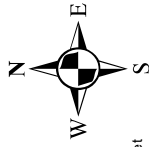
Services to Replace: 82

Services Replaced in March 2019: 33

Total Services Replaced: 494

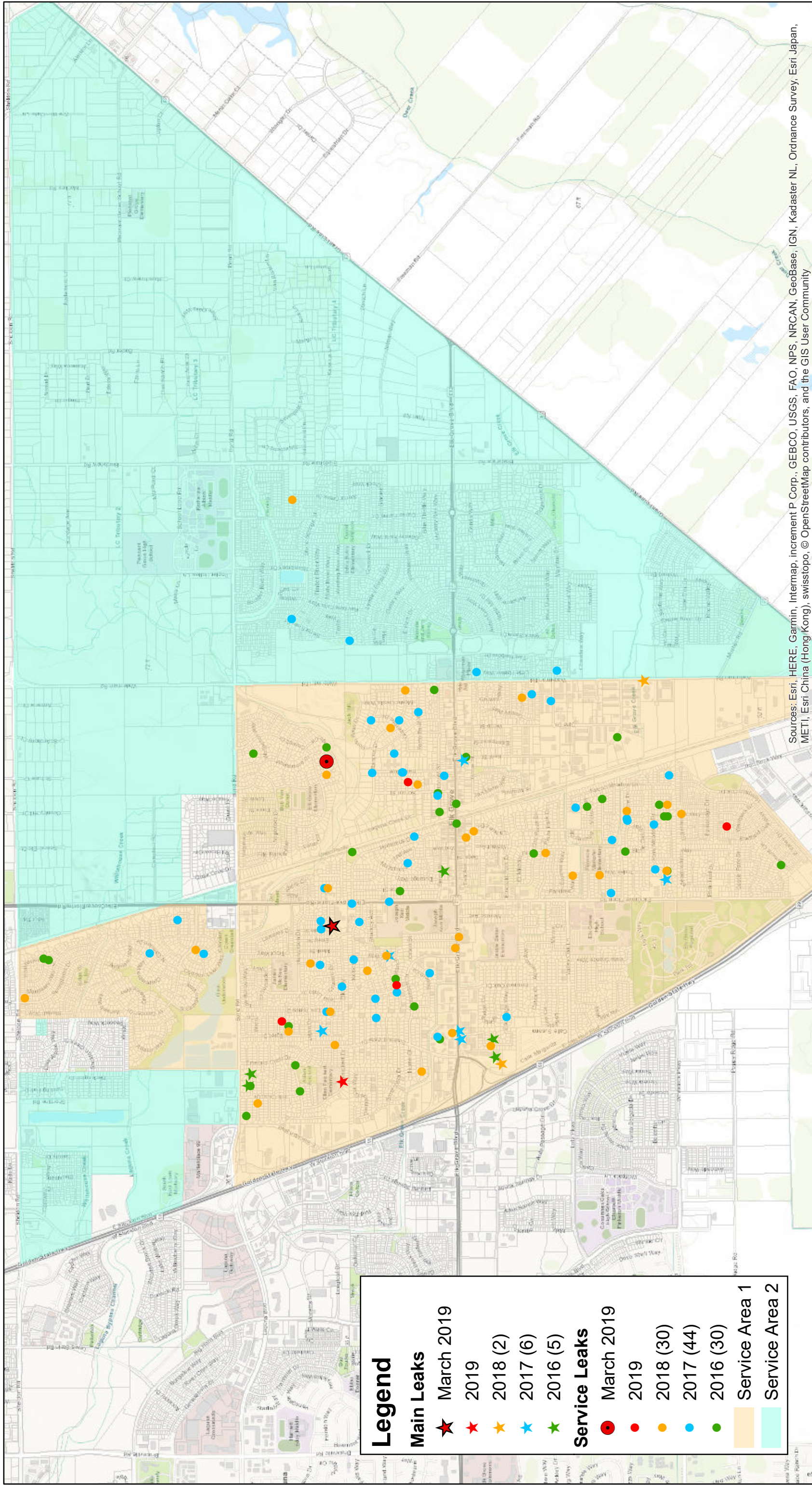


**Elk Grove Water District
Service Line Replacement**



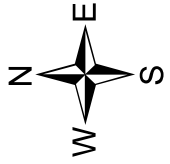
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

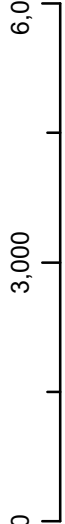
Projected Coordinate System: NAD 83 State Plane, California II, FIPS 0420
Source: City of Elk Grove, EGWD and Sacramento County GIS databases
Created by: Travis Franklin
Date: April 2, 2019



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

Elk Grove Water District
Main & Service Line Leaks
Created by: Travis Franklin
Date: April 2, 2019





Elk Grove Water District

Main and Service Line Leaks Map

March 2019	
Main Line Leaks: 1	YTD: 2
Service Line Leaks: 1	YTD: 5
Total Leaks: 2	YTD: 7

Legend

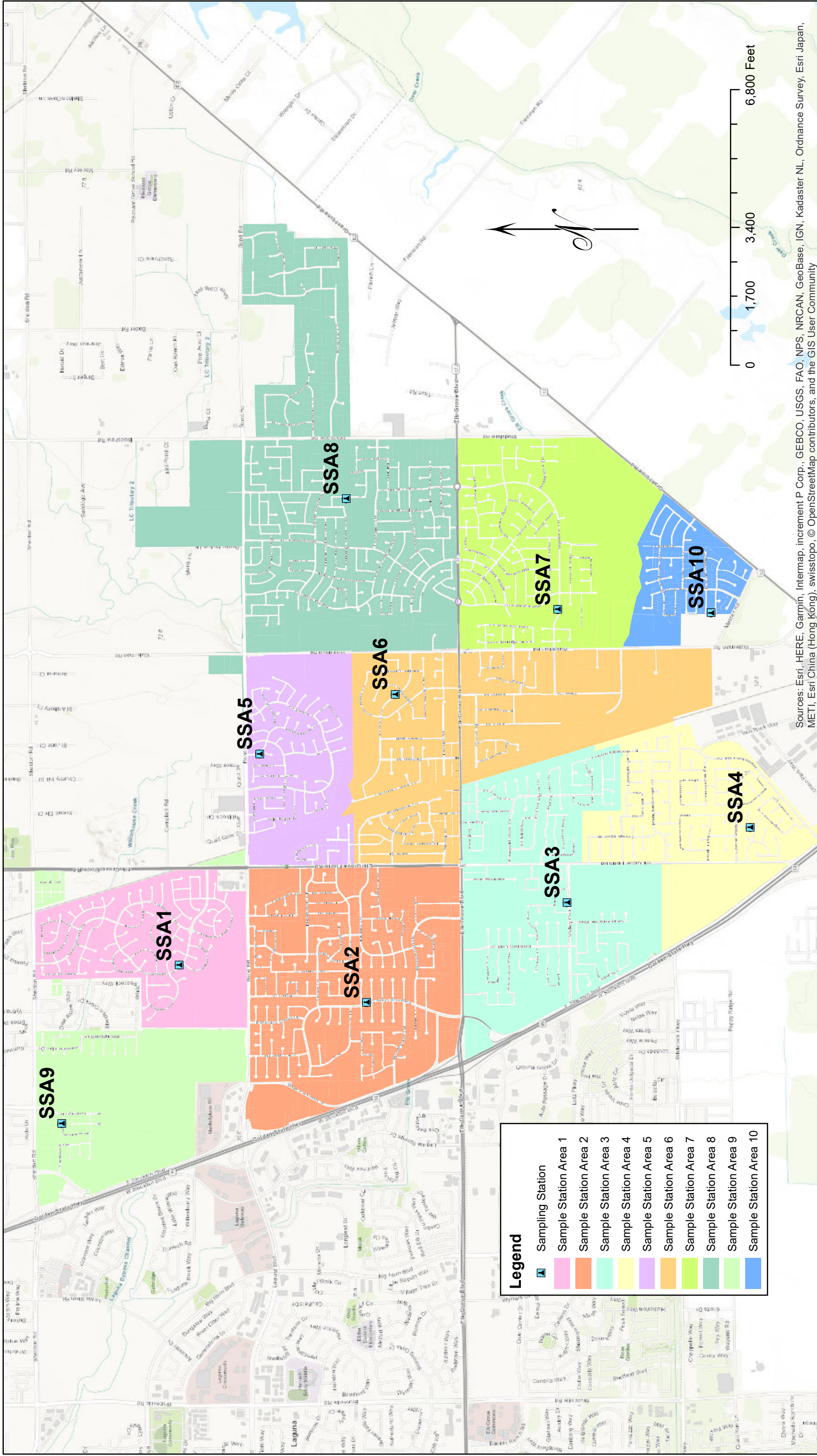
Main Leaks

- ★ March 2019
- ★ 2019
- ★ 2018 (2)
- ★ 2017 (6)
- ★ 2016 (5)

Service Leaks

- March 2019
- 2019
- 2018 (30)
- 2017 (44)
- 2016 (30)
- Service Area 1
- Service Area 2





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

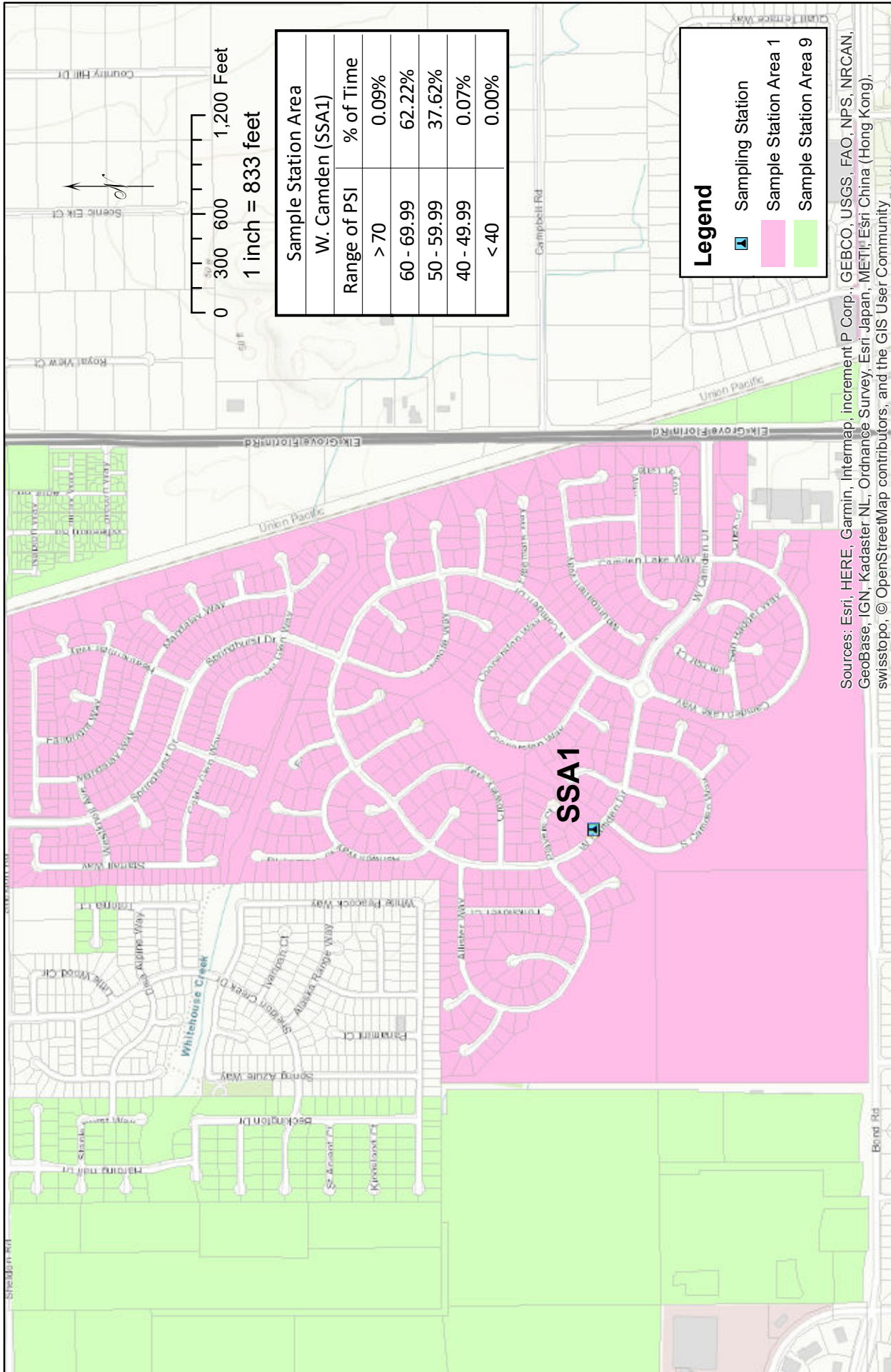
Projected Coordinate System: NAD 83 State Plane CA II FIPS 0402
Source: EGWD GIS database
Modified by: Travis Franklin
April 8, 2019

Elk Grove Water District

Sample Station Areas



Sample Stations: 10

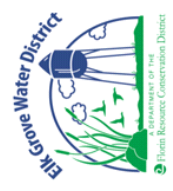


Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

Projected Coordinate System:
 NAD 83 State Plane CA II FIPS 0402
 Source: EGWD GIS database
 Created by: Travis Franklin
 April 8, 2019

Elk Grove Water District

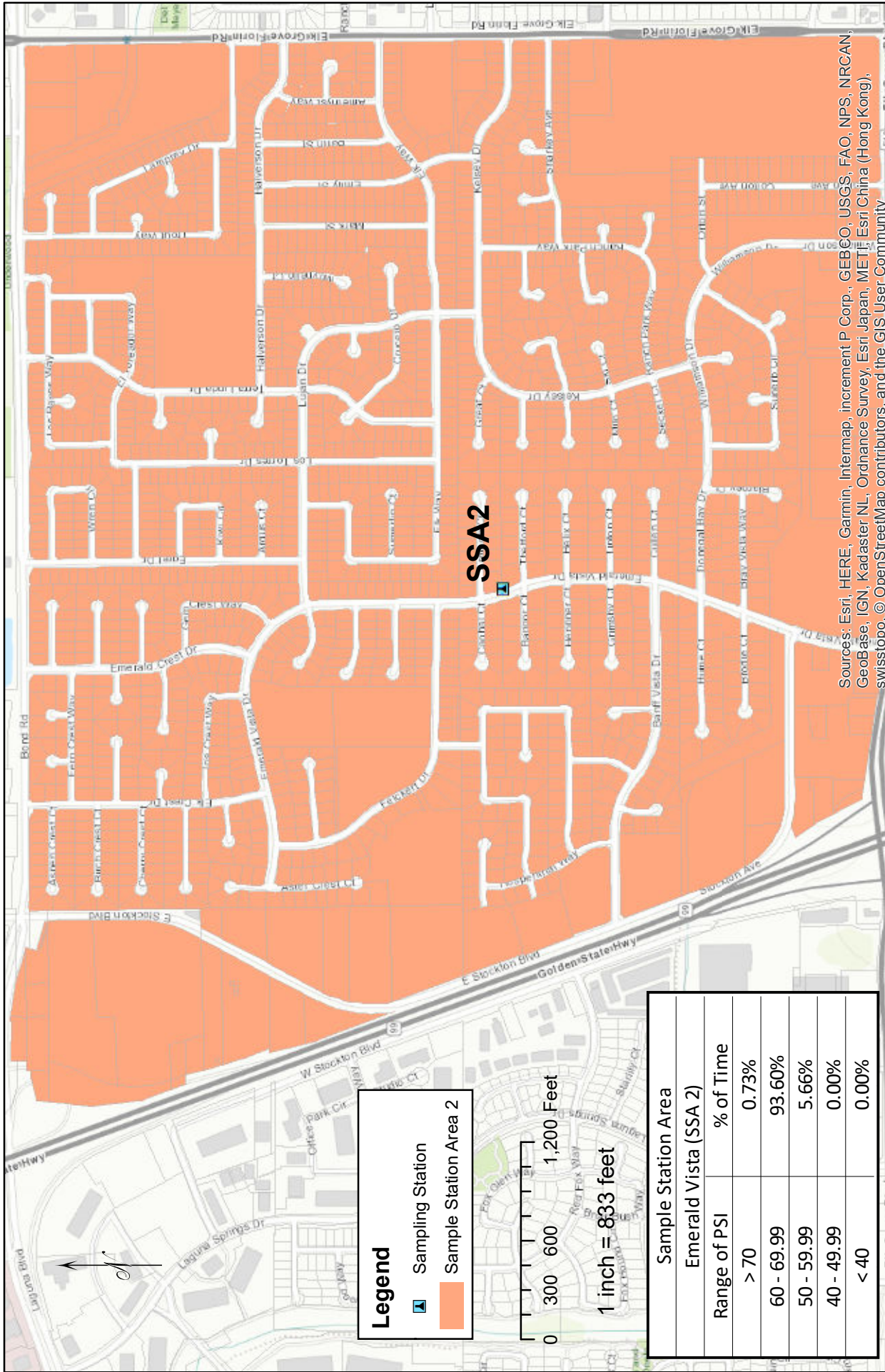
System Pressure Monitoring





Sample Station #1

Note: Sample Station takes a reading every 5 minutes.

March 2019



Legend

-  Sampling Station
-  Sample Station Area 2

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

Sample Station Area	% of Time
Emerald Vista (SSA 2)	0.73%
Range of PSI > 70	93.60%
60 - 69.99	5.66%
50 - 59.99	0.00%
40 - 49.99	0.00%
< 40	0.00%

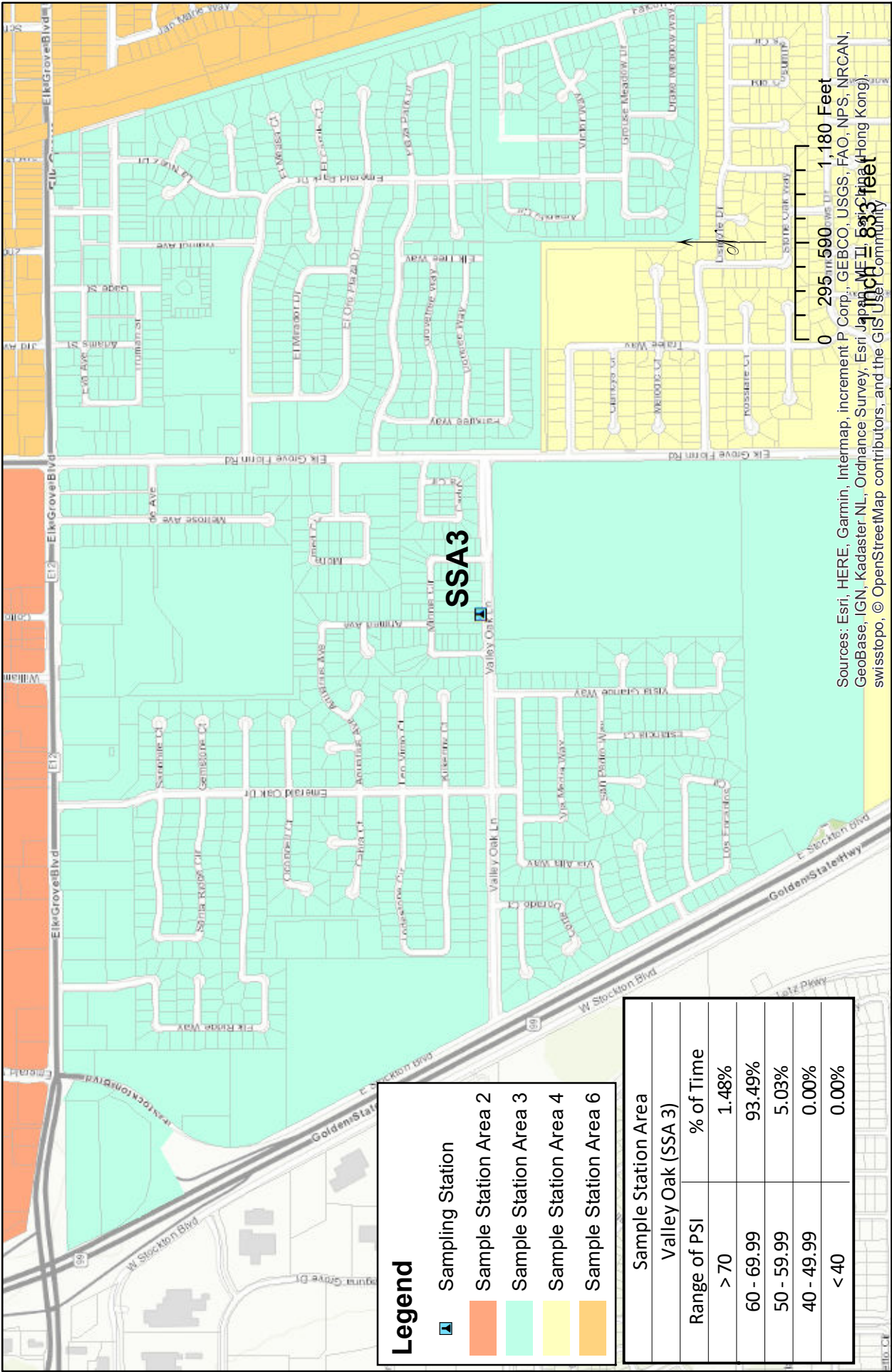
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community



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
 April 8, 2019

Sample Station #2
 Note: Sample Station takes a reading every 5 minutes.
 March 2019



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

Legend

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

Sample Station Area	% of Time
Valley Oak (SSA 3)	
Range of PSI	
> 70	1.48%
60 - 69.99	93.49%
50 - 59.99	5.03%
40 - 49.99	0.00%
< 40	0.00%

Sample Station #3

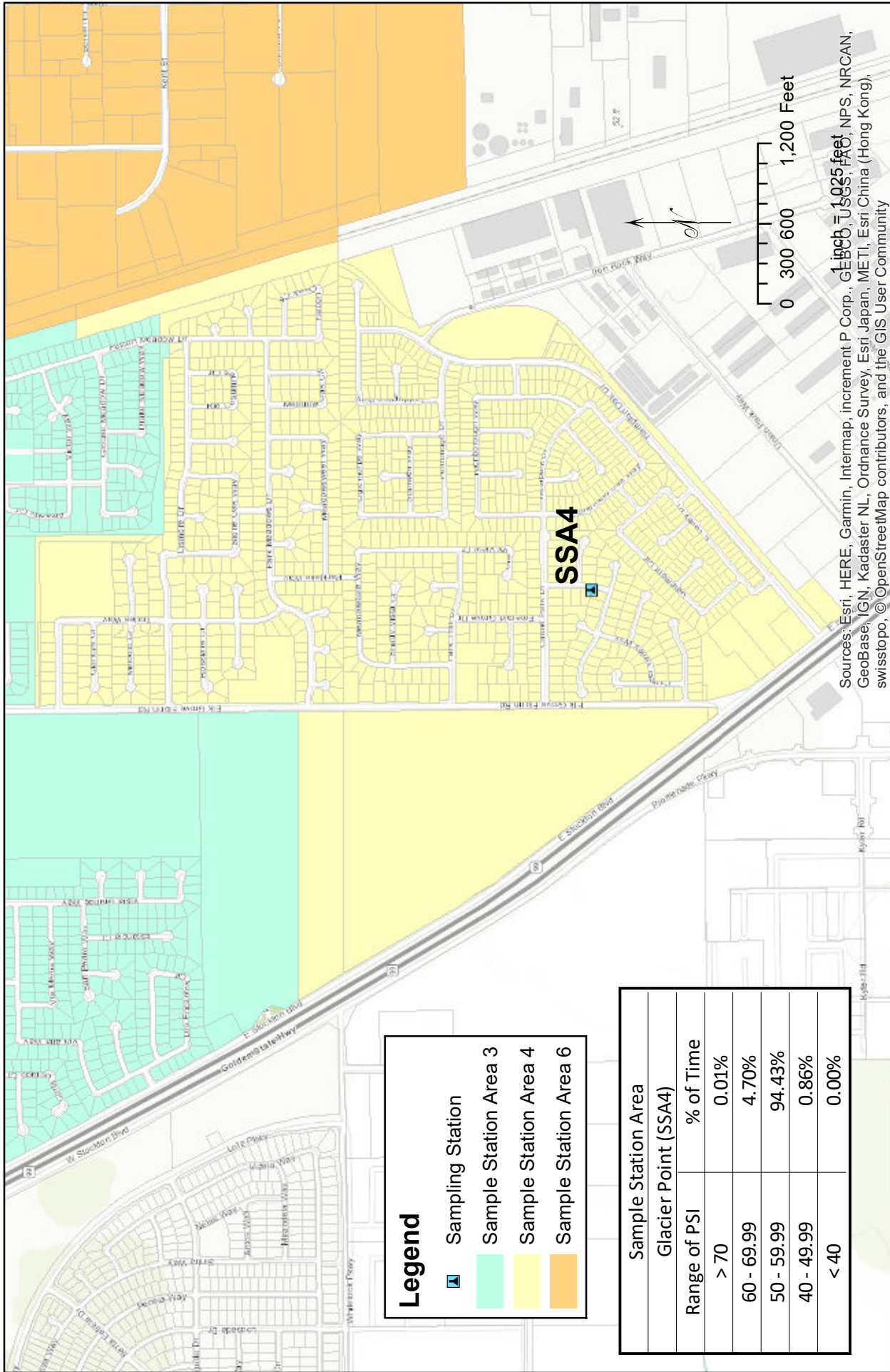
Note: Sample Station takes a reading every 5 minutes.

March 2019

Elk Grove Water District
System Pressure Monitoring



Projected Coordinate System:
NAD 83 State Plane CA II FIPS 0402
Source: EGWD GIS database
Created by: Travis Franklin
April 8, 2019



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	0.01%
60 - 69.99	4.70%
50 - 59.99	94.43%
40 - 49.99	0.86%
< 40	0.00%



Elk Grove Water District

System Pressure Monitoring

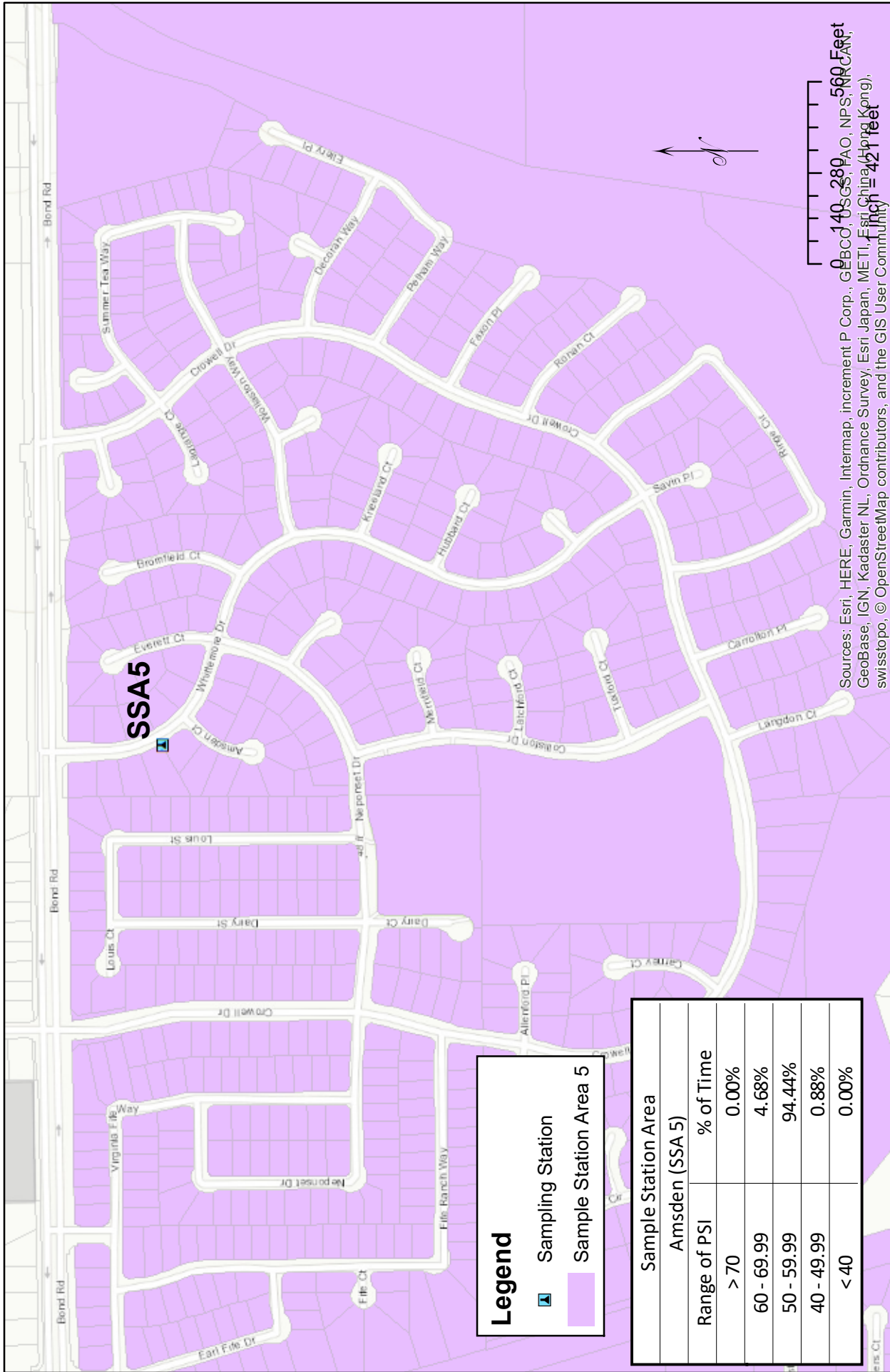
Projected Coordinate System:
 NAD 83 State Plane CA II FIPS 0402
 Source: EGWD GIS database
 Created by: Travis Franklin
 April 8, 2019

Sample Station #4

Note: Sample Station takes a reading every 5 minutes.

March 2019

Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, Aero, 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 5

Sample Station Area	
Amsden (SSA 5)	
Range of PSI	% of Time
> 70	0.00%
60 - 69.99	4.68%
50 - 59.99	94.44%
40 - 49.99	0.88%
< 40	0.00%

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, 421 feet



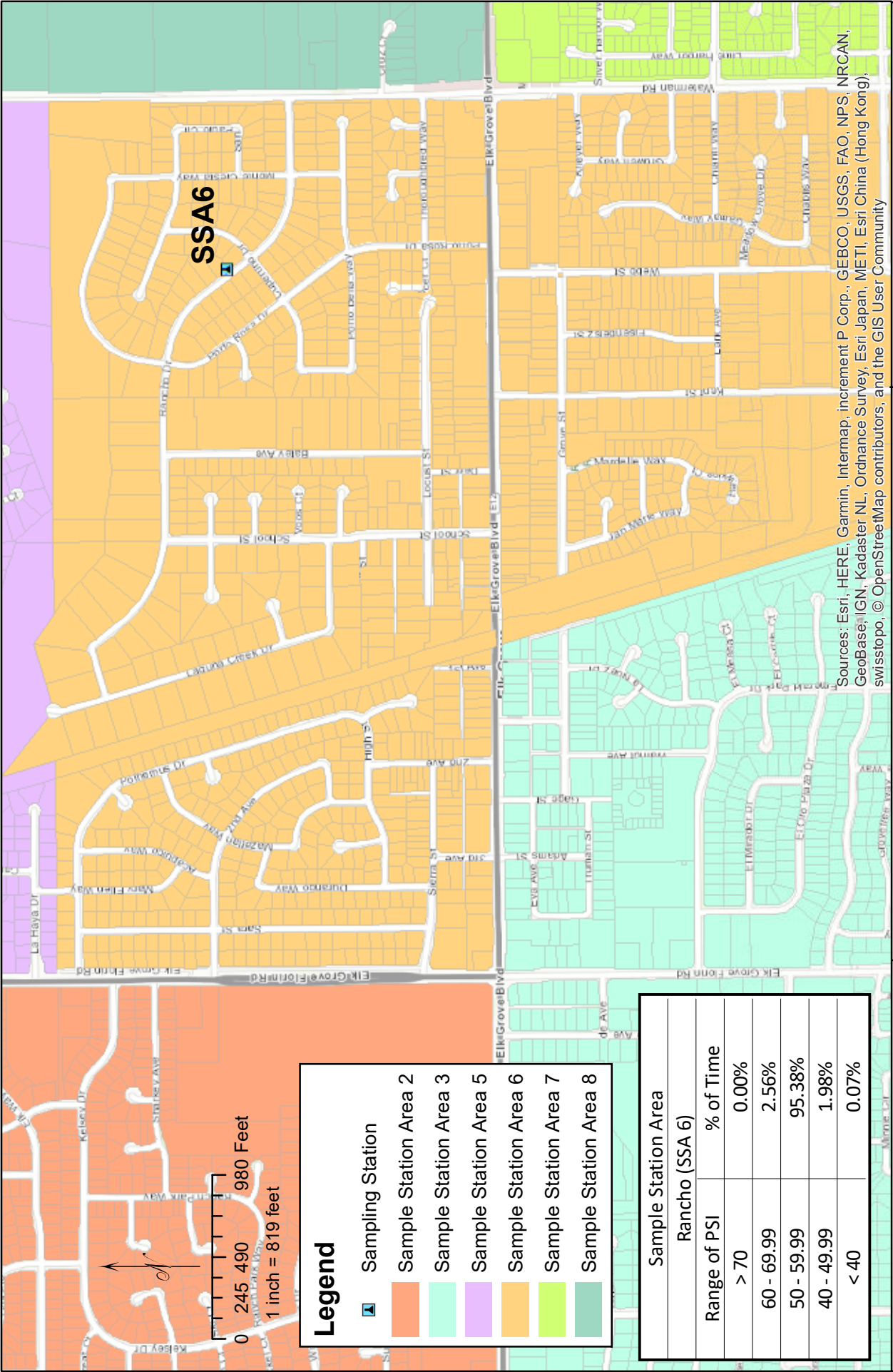
Elk Grove Water District

System Pressure Monitoring

Projected Coordinate System:
 NAD 83 State Plane CA II FIPS 0402
 Source: EGWD GIS database
 Created by: Travis Franklin
 April 8, 2019

Sample Station #5

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



Legend

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

Sample Station Area	Range of PSI	% of Time
Rancho (SSA 6)	> 70	0.00%
	60 - 69.99	2.56%
	50 - 59.99	95.38%
	40 - 49.99	1.98%
	< 40	0.07%

Sample Station #6

Note: Sample Station takes a reading every 5 minutes.

March 2019



Elk Grove Water District
System Pressure Monitoring

Projected Coordinate System:
NAD 83 State Plane CA II FIPS 0402
Source: EGWD GIS database
Created by: Travis Franklin
April 8, 2019

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



Legend

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

Sample Station Area	
Mainline (SSA 7)	
Range of PSI	% of Time
> 70	7.14%
60 - 69.99	76.74%
50 - 59.99	16.05%
40 - 49.99	0.08%
< 40	0.00%

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



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
April 8, 2019

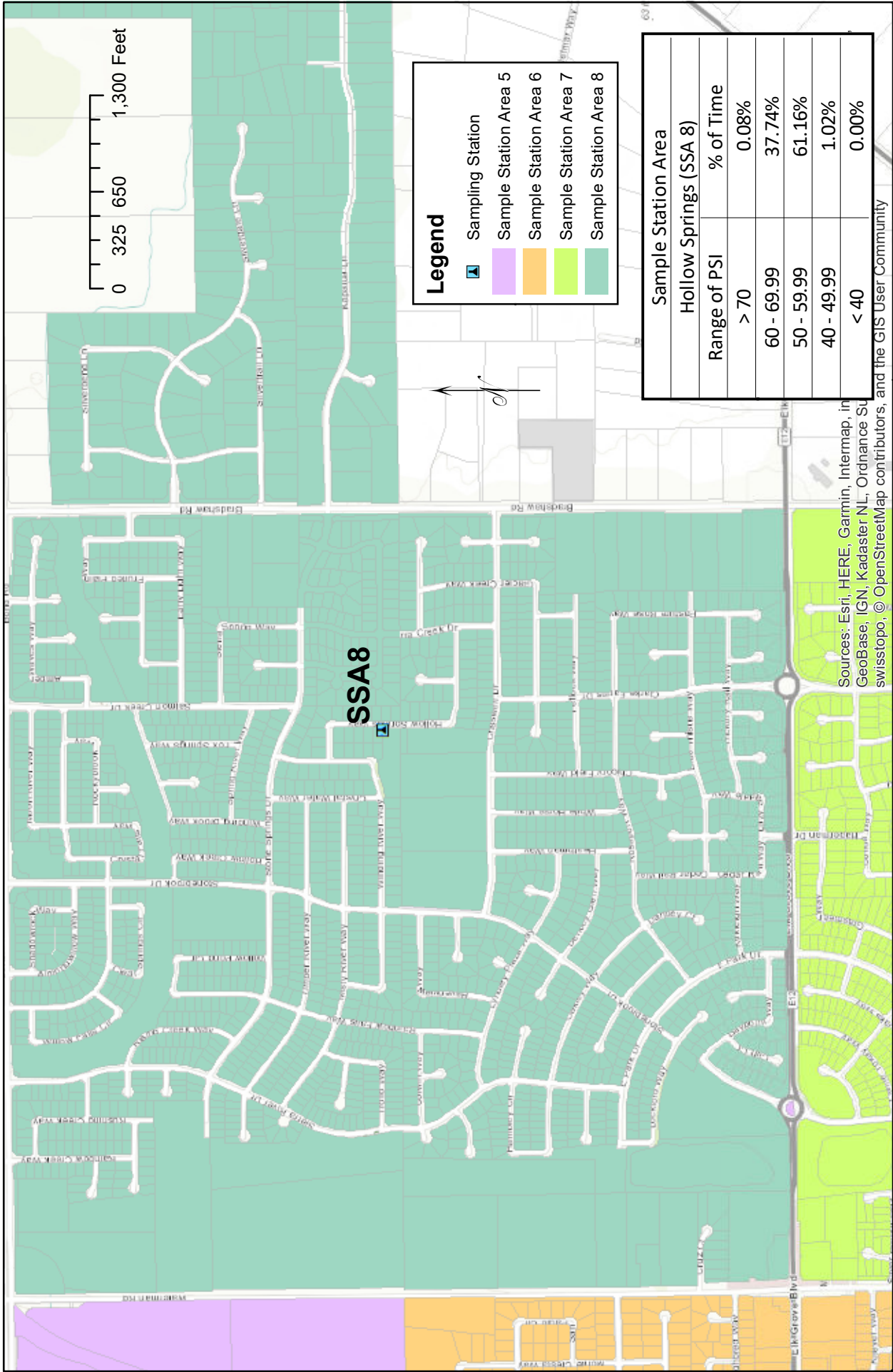
Sample Station #7

Note: Sample Station takes a reading every 5 minutes.

March 2019

Sample Station takes a reading every 5 minutes.

March 2019



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

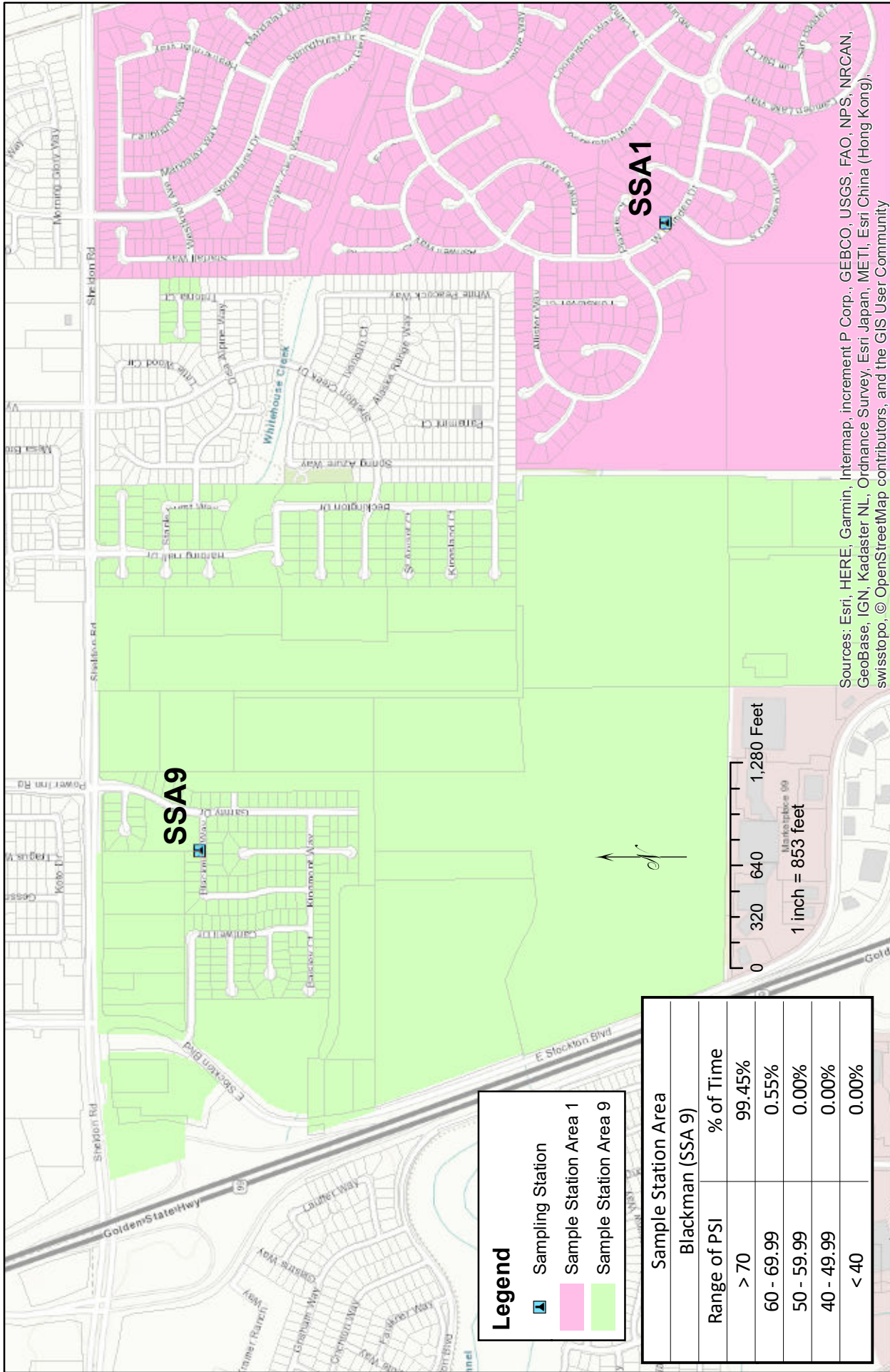
Projected Coordinate System:
 NAD 83 State Plane CA II FIPS 0402
 Source: EGWD GIS database
 Created by: Travis Franklin
 April 8, 2019

Elk Grove Water District

System Pressure Monitoring



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



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

Legend

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

Sample Station Area	Blackman (SSA 9)	Range of PSI	% of Time
		> 70	99.45%
		60 - 69.99	0.55%
		50 - 59.99	0.00%
		40 - 49.99	0.00%
		< 40	0.00%

Sample Station #9

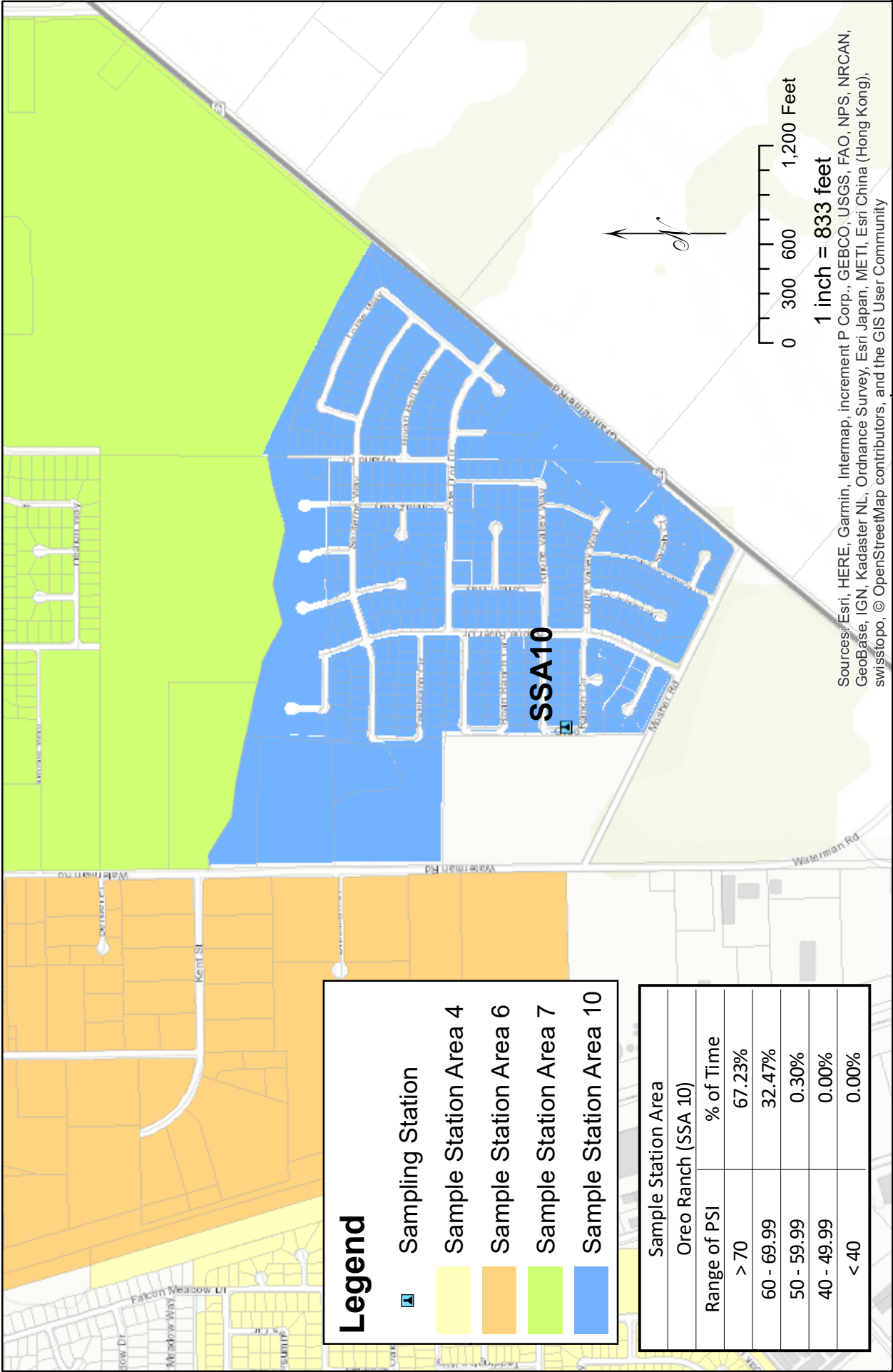
Note: Sample Station takes a reading every 5 minutes.

March 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
April 8, 2019



Legend

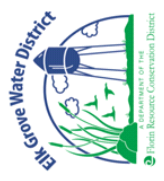
-  Sampling Station
-  Sample Station Area 4
-  Sample Station Area 6
-  Sample Station Area 7
-  Sample Station Area 10

Sample Station Area	
Oreo Ranch (SSA 10)	
Range of PSI	% of Time
> 70	67.23%
60 - 69.99	32.47%
50 - 59.99	0.30%
40 - 49.99	0.00%
< 40	0.00%

Sample Station #10

Note: Sample Station takes a reading every 5 minutes.

March 2019



Elk Grove Water District
System Pressure Monitoring

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

Source: EGWD GIS database
Created by: Travis Franklin
April 8, 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



April 17, 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 third 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 March 31, 2019:

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 Mar 31, 2019**

	General Ledger Reference	YTD Activity	Annual Budget	9/12=75.00% Variance	% Realized
Revenues	4100 - 4900	\$ 11,057,756	\$ 14,821,253	\$ (3,763,497)	74.61%
Salaries & Benefits	5100 - 5280	2,975,159	4,167,812	(1,192,653)	71.38%
less Capitalized Labor		(150,506)	(453,517)	303,011	33.19%
Less CalPERS Prepayment for Remainder of Year: (3)		(50,246)			
Adjusted Salaries and Benefits:		\$ 2,774,407	\$ 3,714,295	\$ (889,642)	74.70%
Seminars, Conventions and Travel	5300 - 5350	31,818	49,280	(17,462)	64.57%
Office & Operational	5410 - 5494	704,410	1,137,527	(433,117)	61.92%
Purchased Water est. (4)	5495 - 5495	2,160,750	3,178,328	(1,017,578)	67.98%
Outside Services	5505 - 5580	608,413	975,178	(366,765)	62.39%
Equipment Rent, Taxes, Utilities	5620 - 5760	253,068	438,900	(185,832)	57.66%
Total Operational Expenses		\$ 6,532,866	\$ 9,493,508	\$ (2,910,396)	68.81%
Net Operating Income		\$ 4,524,890	\$ 5,327,745	\$ (853,101)	84.93%
Non-Operating Revenues					
Interest Received	9910 - 9910	111,157	100,000	11,157	111.16%
Unrealized Gains/Losses	9911 - 9911	132,972	-	132,972	100.00%
Other Income/Expense	9920 - 9973	22,674	-	22,674	100.00%
Total Non-Operating Revenues		\$ 266,803	\$ 100,000	\$ 166,803	266.80%
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	258,589	390,000	(131,411)	66.30%
Capital Replacements	1705 - 1760	9,195	824,000	(814,805)	1.12%
Unforeseen Capital Projects	1705 - 1760	32,152	100,000	(67,848)	32.15%
Capital Expenses:		\$ 299,936	\$ 1,314,000	\$ (1,014,064)	22.83%
Bond Interest Accrued (1)	7300 - 7300	1,315,432	1,753,909	(438,477)	75.00%
Total Non Operating Expenses		\$ 1,617,376	\$ 3,217,909	\$ (1,600,533)	50.26%
Revenues in Excess of All Expenditures, including Capital		\$ 3,174,317	\$ 2,209,836	\$ 914,235	143.64%
Bond Retirement (1):		\$ 1,552,500	\$ 2,070,000	\$ (517,500)	75.00%
Net Position after Capital and Debt Retirement Expenditures		\$ 1,621,817	\$ 139,836	\$ 1,431,735	

Notes:

- Bond retirement payments are made two times a year in September and March
- YTD Activity includes \$150,506 in capitalized labor charged to capital projects.
- The District prepays CalPERS for the employers' share of retirement costs for the entire year. By doing this, the District saves approximately 3.6% in its total CalPERS payments for the year. The adjusted salaries and benefits above shows what salaries and benefits would be if only the amount due to CalPERS YTD was paid YTD, with no prepayment.
- There is a lag in water billings from the Sacramento County Water Agency. Included above is an estimate of costs to date based on water used.

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

Page 3

The revenues collected through the third quarter of the FY total \$11,057,756 which is 74.61% of the \$14,821,253 annual budget. The revenues are \$21,402 or 0.19% above the same quarter of the prior FY. Although there was a 3.0% revenue adjustment that went into effect on January 1, 2018, resulting in slightly higher revenues for the first two (2) quarters of the FY 2019, that increase was offset by the decrease in revenues during the winter months due to the rainy weather as consumption decreased.

Total Operational Expenses were \$6,532,866 through the third quarter, which is 68.81% of the annual budget. The actual expenses were \$34,622 or 0.53% below the same quarter of the prior FY as follows:

Personnel expenditures through the third quarter totaled \$2,774,407 which is 74.70% of the \$3,714,295 annual budget. The actual expenses were \$66,675 or 2.46% above the same quarter of the prior FY. 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 overall increase to retirement and retiree health contributions.

Seminars, Conventions and Travel expenditures totaled \$31,818, which is 64.57% of the annual budget of \$49,280. The actual expenses were \$12,860 or 67.83% above the same quarter of the prior FY due mainly to travel costs for six (6) attendees to the 2018 Fall Association of California Water Agencies (ACWA) Conference in San Diego, CA and four (4) attendees to the 2019 Spring ACWA Conference in Monterey. The 2018 Spring ACWA Conference was held in Sacramento, CA, which incurred minimal travel costs.

Office and Operational expenditures totaled \$704,410, which is 61.92% of the annual budget of \$1,137,527. Some of the major costs include association dues totaling \$118,146 to Regional Water Authority (RWA), Sacramento Central Groundwater Authority (SCGA) and ACWA, insurance premiums of \$50,132, computer and monitor replacements of \$26,233, meter purchases of \$54,111 and software update expenditures of \$87,759. The actual expenses were \$5,637 or 0.18% above the same quarter of the prior FY.

Estimated Purchased Water costs totaled \$2,160,750, which is 67.98% of the annual budget of \$3,178,328. The actual expenses were \$48,536 or 2.20% below the same quarter of the prior FY. 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 as well as a decrease in water consumption during the winter months due to more rainfall.

Outside Services expenditures totaled \$608,413, which is 62.39% of the annual budget of \$975,178. The actual expenses were \$59,494 or 8.91% below the same quarter of the

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

Page 4

prior FY. The decrease is due mainly to less legal costs and less financial consultant costs through the end of the third quarter of FY 18-19, as compared to the same quarter of the prior FY, offset by an increase in banking costs and engineering costs.

Equipment Rent, Taxes and Utilities expenditures totaled \$253,068, which is 57.66% of the annual budget of \$438,900. The actual expenses were \$11,764 or 4.44% below the same quarter of the prior FY. The decrease is due mainly to the elimination of the rental costs for the temporary trailer during the construction of the IT Training Center and an overall decrease in sewer and garbage service.

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 March 31, 2019 Quarterly Budget Review (Attached) for the third 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 MARCH 31, 2019
FISCAL YEAR 2018-19**

Account Description	FY 2018-19 Budget	Y-T-D 3/31/2019	75% Percentage	Y-T-D 3/31/2018	Change from prior year
4100 Water Payment Revenues - Residential	\$ 12,681,621	\$ 9,379,546	73.96%	\$ 9,278,573	\$ 100,973
4110 Water Payment Revenues - Commercial	1,715,768	1,315,240	76.66%	1,242,351	72,888
4120 Water Payment Revenues - Fire Service	187,864	128,423	68.36%	125,938	2,485
4200 Meter Fees/Plan Check/Water Capacity	30,000	36,211	120.70%	211,257	(175,046)
4201 Backflow Installation	25,000	5,650	22.60%	11,204	(5,554)
4300 Fire Protection	-	156	-	312	(156)
4520 Door Hanger Fees	115,000	114,900	99.91%	118,050	(3,150)
4540 New account Fees	25,000	17,520	70.08%	17,241	279
4550 NSF Fees	3,000	2,205	73.50%	2,940	(735)
4570 Shut-off Fees	50,000	49,850	99.70%	46,600	3,250
4575 24 Hour Turn On	-	200	100.00%	200	-
4580 Restoration Fees	-	-	0.00%	25	(25)
4590 Credit Card Fees	8,000	8,160	102.00%	7,535	625
4591 Sac County Release of Lien Fee	-	(197)	100.00%	57	(254)
4900 Customer Refunds	(20,000)	(107)	0.54%	(25,929)	25,821
TOTAL GROSS REVENUES	\$ 14,821,253	\$ 11,057,756	74.61%	\$ 11,036,354	\$ 21,402

**ELK GROVE WATER DISTRICT
 QUARTERLY BUDGET REVIEW
 THROUGH MARCH 31, 2019
 FISCAL YEAR 2018-19**

Account Description	FY 2018-19 Budget	Y-T-D 3/31/2019	Percentage 75.00%	Y-T-D 3/31/2018	Change from prior year
Salaries & Benefits					
5100 Executive Salary	201,602	125,704	62.35%	105,840	19,864
5110 Exempt Salaries	533,379	425,596	79.79%	373,106	52,489
5120 Non-Exempt Salaries	1,437,510	1,032,206	71.81%	1,061,870	(29,664)
5130 Overtime Compensation	56,000	31,499	56.25%	46,229	(14,731)
5140 On Call Pay	18,250	12,850	70.41%	13,350	(500)
5150 Holiday Pay	117,871	101,504	86.11%	99,399	2,105
5160 Vacation Pay	147,716	119,319	80.78%	103,109	16,210
5170 Personal Time Pay	104,797	81,753	78.01%	83,248	(1,495)
5180 Internship Program	15,000	-	0.00%	-	-
5200 Medical Benefits	726,388	543,614	74.84%	536,496	7,119
5195 EAP	834	684	81.99%	689	(5)
5201 EGWD Contribution H.S.A	15,000	13,251	88.34%	13,219	33
5210 Dental/Vision/Life Insurance	62,858	50,705	80.67%	48,874	1,831
5220 Retirement Benefits	375,521	298,171	79.40%	268,123	30,048
5225 Retirement Benefits - Post Employment	160,110	35,644	22.26%	20,641	15,004
5230 Medical Tax, Social Security and SUI	60,551	41,950	69.28%	40,603	1,347
5240 Worker's Compensation Insurance	100,595	45,255	44.99%	48,565	(3,310)
5250 Education Assistance	2,500	-	0.00%	2,566	(2,566)
5260 Employee Training	27,550	12,891	46.79%	7,477	5,414
5270 Employee Recognition	2,750	2,502	90.98%	2,172	330
5280 Meetings	1,030	62	6.02%	189	(127)
Less Capitalized Expenditures	(453,517)	(150,506)	33.19%	(135,116)	(15,390)
Less Remaining CalPERS prepayment	N/A	(50,246)	N/A	(32,914)	N/A
Category Subtotal	3,714,295	2,774,407	74.70%	2,707,733	66,675

**ELK GROVE WATER DISTRICT
 QUARTERLY BUDGET REVIEW
 THROUGH MARCH 31, 2019
 FISCAL YEAR 2018-19**

Account Description						
Seminars, Conventions and Travel						
5300 Airfare	6,100	2,536	41.57%	1,685	851	
5310 Hotels	14,200	7,766	54.69%	4,018	3,748	
5320 Meals	5,430	3,025	55.71%	2,291	734	
5330 Auto Rental	1,900	373	19.65%	-	373	
5340 Seminars & Conferences	10,800	12,313	114.01%	3,923	8,389	
5345 Seminars & Conferences - Board	2,800	725	25.89%	1,498	(773)	
5350 Mileage Reimbursement, Parking, Tolls	2,050	580	28.30%	1,043	(463)	
5375 Auto Allowance	6,000	4,500	75.00%	4,500	-	
Category Subtotal	49,280	31,818	64.57%	18,958	12,860	

**ELK GROVE WATER DISTRICT
 QUARTERLY BUDGET REVIEW
 THROUGH MARCH 31, 2019
 FISCAL YEAR 2018-19**

Account Description	FY 2018-19 Budget	Y-T-D 3/31/2019	Percentage 75.00%	Y-T-D 3/31/2018	Change from prior year
Office & Operational					
5410 Advertising	6,000	3,520	58.67%	4,181	(661)
5415 Association Dues	124,544	118,146	94.86%	79,739	38,407
5420 Insurance	86,533	50,132	57.93%	81,637	(31,505)
5425 Licenses, Certifications, Fees	3,185	2,104	66.07%	1,828	276
5430 Repairs & Maintenance - Automotive	47,500	23,513	49.50%	21,575	1,938
5432 Repairs & Maintenance - Building	34,000	14,449	42.50%	12,180	2,269
5434 Repairs & Maintenance - Computers	30,000	26,233	87.44%	9,344	16,889
5435 Repairs & Maintenance - Equipment	114,000	60,344	52.93%	75,774	(15,430)
5438 Fuel	51,000	26,771	52.49%	26,091	681
5440 Materials	125,000	53,342	42.67%	64,172	(10,830)
5445 Chemicals	60,000	26,193	43.66%	29,486	(3,293)
5450 Meter Repairs	30,000	54,111	180.37%	13,658	40,453
5453 Permits	55,050	47,486	86.26%	83,014	(35,528)
5455 Postage	76,700	32,587	42.49%	36,546	(3,959)
5460 Printing	17,100	7,354	43.01%	2,325	5,029
5465 Safety Equipment	31,450	4,528	14.40%	4,312	216
5470 Software Programs & Updates	133,261	87,759	65.85%	79,789	7,970
5475 Supplies	33,000	17,207	52.14%	24,356	(7,150)
5480 Telephone	41,004	24,798	60.48%	29,327	(4,529)
5485 Tools	10,000	13,909	139.09%	3,769	10,140
5490 Clothing Allowance	9,200	5,358	58.24%	3,902	1,456
5491 EGWD-Other Clothing	9,000	4,328	48.09%	3,852	476
5493 Water Conservation Materials	10,000	239	2.39%	7,915	(7,677)
Category Subtotal	1,137,527	704,410	61.92%	698,773	5,637

**ELK GROVE WATER DISTRICT
 QUARTERLY BUDGET REVIEW
 THROUGH MARCH 31, 2019
 FISCAL YEAR 2018-19**

Account Description			
5495 Purchased Water	3,178,328	2,160,750	67.98%
	2,209,286		(48,536)

**ELK GROVE WATER DISTRICT
 QUARTERLY BUDGET REVIEW
 THROUGH MARCH 31, 2019
 FISCAL YEAR 2018-19**

Account Description	FY 2018-19 Budget	Y-T-D 3/31/2019	Percentage 75.00%	Y-T-D 3/31/2018	Change from prior year
Outside Services					
5505 Administration Services	3,590	2,988	83.23%	2,799	190
5510 Bank Charges	138,808	121,539	87.56%	101,381	20,158
5515 Billing Services	28,800	15,370	53.37%	11,474	3,896
5520 Contracted Services	361,780	222,781	61.58%	224,737	(1,956)
5525 Accounting Services	35,000	22,260	63.60%	14,520	7,740
5530 Engineering	100,000	58,163	58.16%	25,412	32,751
5535 Legal Services	175,000	97,331	55.62%	152,980	(55,649)
5540 Financial Consultants	25,000	10,421	41.69%	65,604	(55,183)
5545 Community Relations	16,200	3,103	19.16%	1,414	1,689
5550 Pre-employment	1,000	-	0.00%	425	(425)
5552 Misc. Medical	1,500	2,335	155.65%	814	1,521
5555 Janitorial	9,950	5,750	57.79%	4,500	1,250
5560 Bond Administration	7,050	3,800	53.90%	1,500	2,300
5570 Security	22,000	17,095	77.71%	28,467	(11,372)
5575 Sampling	49,500	25,476	51.47%	31,879	(6,403)
Category Subtotal	975,178	608,413	62.39%	667,906	(59,494)

Account Description	FY 2018-19 Budget	Y-T-D 3/31/2019	Percentage 75.00%	Y-T-D 3/31/2018	Change from prior year
Equipment Rent, Taxes and Utilities					
5620 Equipment Rental	19,800	11,491	58.04%	17,359	(5,868)
5710 Property Taxes	1,500	1,116	74.42%	959	157
5720 Water	-	-	0.00%	-	-
5740 Electricity	384,000	223,087	58.10%	225,431	(2,344)

**ELK GROVE WATER DISTRICT
 QUARTERLY BUDGET REVIEW
 THROUGH MARCH 31, 2019
 FISCAL YEAR 2018-19**

5750 Natural Gas	600	689	114.76%	439	249
5760 Sewer and Garbage	33,000	16,685	50.56%	20,644	(3,959)
Category Subtotal	438,900	253,068	57.66%	264,832	(11,764)
Total Operational Expenses	9,493,508	6,532,866.14	68.81%	6,567,488	(34,622)

April 17, 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 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 third quarter of FY 2018-19, Elk Grove Water District (EGWD) expended \$299,937 for capital projects and \$2,008 for elections, leaving a remaining total reserve balance at March 31, 2019 of \$13,837,387. Total amount expended of \$299,937 for capital projects includes \$208,343 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 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.

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

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Present Situation

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

• 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

The EGWD has expended \$299,937 for capital expenditures through March 31, 2019 as follows:

• Capital Improvement Fund	
○ Service Line Replacements	\$ 198,078
○ RRWTP Generator PLC/SCADA	\$ 21,462
○ Well 3 Pump Replacement	\$ 2,602
○ Radio Antenna	\$ 7,398
○ I.T. Servers	\$ 28,955
○ Fiber Optic Cable	\$ 95
○ Unforeseen Capital Projects	<u>\$ 16,076</u>
TOTAL	\$ 274,666
• Capital Replacement Fund	
○ Kent Street Water Main	\$ 224
○ Camden Water Main Relocation	\$ 2,548
○ Backyard Water Mains/Service Replacements	\$ 6,423
○ Unforeseen Capital Projects	<u>\$ 16,076</u>
TOTAL	\$ 25,271

The EGWD has also expended \$2,008 for elections costs through March 31, 2019.

The EGWD remaining reserve fund balances as of March 31, 2019 are as follows:

• Operations Reserves (120 days)	\$ 4,869,967
• FY 2018/19 Capital Improvement Fund	\$ 165,334
• FY 2018/19 Capital Replacement Fund	\$ 848,729
• Elections and Special Studies	\$ 147,992
• Future Capital Improvements	\$ 5,854,024
• Future Capital Replacements	<u>\$ 1,951,341</u>

April 17, 2019

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

Page 3

\$ 13,837,387

ENVIRONMENTAL CONSIDERATIONS

There are no environmental considerations associated with this report.

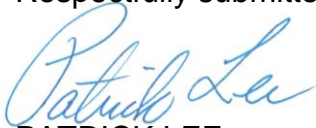
STRATEGIC PLAN CONFORMITY

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

There is no financial impact with this report.

Respectfully submitted,



PATRICK LEE
FINANCE MANAGER/TREASURER

Attachment

**ELK GROVE WATER RESERVES
Fiscal Year 2018-19
As of March 31, 2019**

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	Funded \$ 440,000	Funded \$ 874,000	Funded \$ 150,000	Funded \$ 5,854,024	Funded \$ 1,951,341
Available -	Expended \$ 274,666	Expended \$ 25,271	Expended \$ 2,008	Expended \$ -	Expended \$ -
Remaining \$ 4,869,967	Remaining \$ 165,334	Remaining \$ 848,729	Remaining \$ 147,992	Remaining \$ 5,854,024	Remaining \$ 1,951,341

Capital Improvement Funds

Supply/Dist. Improvements	Treatment Plant Improvements	Building/Site/Veh. Improvements	Unforeseen Capital Projects
Funded \$ -	Funded \$ 240,000	Funded \$ 150,000	Funded \$ 50,000
Expended \$ 198,078	Expended \$ 31,462	Expended \$ 29,050	Expended \$ 16,076
Remaining \$ (198,078)	Remaining \$ 208,538	Remaining \$ 120,950	Remaining \$ 33,924

Capital Replacement Funds

Supply/Dist. Improvements	Treatment Plant Improvements	Building/Site/Veh. Improvements	Unforeseen Capital Projects
Funded \$ 734,000	Funded \$ -	Funded \$ 90,000	Funded \$ 50,000
Expended \$ 9,195	Expended \$ -	Expended \$ -	Expended \$ 16,076
Remaining \$ 724,805	Remaining \$ -	Remaining \$ 90,000	Remaining \$ 33,924

April 17, 2019

TO: Chairperson and Directors of the Florin Resource Conservation District

FROM: Mark J. Madison, General Manager

SUBJECT: **CHANGE ORDER TO PROFESSIONAL SERVICES AGREEMENT FOR INFORMATION TECHNOLOGY SERVICES**

RECOMMENDATION

It is recommended that the Florin Resource Conservation District Board of Directors authorize the General Manager to execute a change order to the professional services agreement with Solutions by BG, Inc. to provide information technology services, in an amount not-to-exceed \$247,725 over a three-year term.

SUMMARY

The Elk Grove Water District (EGWD), which is a department of the Florin Resource Conservation District (FRCD), has received information technology (IT) services from Solutions by BG, Inc. (Consultant) since 2005. The Consultant continues to provide vital IT services to EGWD through an outdated agreement.

To properly continue the services provided by the Consultant, it was necessary to update the Professional Services Agreement (PSA) between EGWD and the Consultant to reflect new service terms and conditions to cover technological advances and threats. The updated PSA between EGWD and the Consultant includes a provision for the Consultant to add an IT Technician (IT Tech) position to the PSA, in addition to the Principal Consultant position, dependent on the service needs of EGWD. It has been determined by EGWD that the addition of the IT Tech position by the Consultant is necessary to provide the level of service required to maintain IT functions.

If approved by the FRCD Board of Directors (Board), EGWD would execute a change order to the PSA with the Consultant to provide IT services, in an amount not to exceed (NTE) \$247,725 over a three year term.

DISCUSSION

Background

The Consultant has been providing IT services to EGWD since 2005. The Principal Consultant, Thomas Dainat, maintains EGWD's hardware and software IT systems and also in implements and maintains cyber security measures to protect EGWD and its customers.

CHANGE ORDER TO PROFESSIONAL SERVICES AGREEMENT FOR INFORMATION TECHNOLOGY SERVICES

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In January of 2018, another PSA was executed with Infinite IT Solutions, Inc. The PSA between EGWD and Infinite IT Solutions, Inc. was intended to provide supplementary services to the workload of the Consultant, which was deemed to be excessive and resulting in risk to EGWD.

The Consultant's services have been provided to EGWD under an outdated PSA. For this reason, Staff assembled an updated PSA to include updated service terms and conditions to cover technological advances and threats. The new PSA included a provision for the Consultant to add an IT Tech position to the PSA, dependent on the service needs of EGWD. The new PSA with the Consultant was entered into on August 15, 2018, at which time, EGWD determined that the addition of the IT Tech position was not necessary since Infinite IT Solutions was already providing supplemental IT Services.

The PSA between EGWD and Infinite IT Solutions, Inc. was terminated in November of 2018 and it was determined that it would be better for the Consultant to retain an IT Tech to provide the supplemental services previous provided by Infinite IT Solutions, Inc.

Present Situation

To ensure that EGWD's IT systems and networks are properly maintained and safeguarded against threats, staff recommends that the EGWD execute a change order to the PSA between EGWD and the Consultant to cover the additional cost of the IT Tech position. The addition of the IT Tech position by the Consultant will provide the supplemental IT services previously provided by Infinite IT Solutions, Inc.

The PSA entered into on August 15, 2018 with the Consultant was for a three-year term and for an amount not-to-exceed \$477,325. This amount is based solely on just the Principal Consultants estimated hours each year for the three-year term.

If approved by the Board, the addition of the IT Tech position by the Consultant, for a three year term, will increase the PSA to an amount NTE \$725,050 as calculated on the attached schedule. The change order increase of \$247,725 between the PSA including the change order (\$725,050) and the PSA approved on August 15, 2018 (\$477,325), will be offset by the savings from the Infinite IT Solutions, Inc. contract that was terminated in November of 2018. The Infinite IT Solutions, Inc. contract was also for a 3 year term and for an amount NTE \$250,000.

Below is a layout of the total IT costs, over a three-year period, comparing the contract with the Consultant, including the change order, versus the costs that would have been expended if Infinite IT Solutions, Inc. were retained.

CHANGE ORDER TO PROFESSIONAL SERVICES AGREEMENT FOR INFORMATION TECHNOLOGY SERVICES

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<u>Current Situation</u>		<u>Proposed</u>	
Solutions by BG PSA	\$477,325	Solutions by BG PSA	\$477,325
- Principle Consultant		- Principal Consultant	
- Over a 3-year term		- Over a 3-year term	
Infinite IT Solutions, Inc. PSA	\$250,000	Change Order	\$247,725
- Supplemental services		- IT Tech	
- Over a 3-year term		- Over a 3-year term	
Total Not To Exceed	<u>\$727,325</u>	Total Not To Exceed	<u>\$725,050</u>

ENVIRONMENTAL CONSIDERATIONS

The PSA with the Consultant is for consulting services only and, therefore, does not require environmental considerations.

STRATEGIC PLAN CONFORMITY

This effort is not specifically identified as a goal or challenge in the 2012-2017 FRCD/EGWD Strategic Plan. This effort, however, does generally conform to the challenges of maintaining Financial Stability and Customer Service, which are listed as key challenges enabling EGWD to carry out its mission.

FINANCIAL SUMMARY

This proposed change order to the PSA covers a span of 3 years and the total contract is proposed to not exceed \$206,500 in the first year, \$253,500 in the second year, and \$265,050 in the third year. This PSA, however, is a time and material-based agreement and it is anticipated that the actual cost will be somewhat less.

Although the change order to the PSA will result in total annual cost estimated to be as much as \$206,500 during FY 2018-19, staff is not requesting a budget amendment or appropriation of additional funding from reserves at this time. This is because the current IT budget for the Consultant PSA is \$128,960 and the remaining IT budget from the terminated Infinite IT Solutions, Inc. PSA is approximately \$46,242. If the Consultants FY 2018-19 costs exceeds the budgeted amounts available of \$175,202, any excess will be covered by budget savings from other Contracted Services contracts not fully expended.

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**CHANGE ORDER TO PROFESSIONAL SERVICES AGREEMENT FOR
INFORMATION TECHNOLOGY SERVICES**

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The appropriation of funds for the remainder of this agreement in FY 2019-20 and FY 2020-21 will be requested as part of the budget considerations for those FY's. In the event that any one of those future appropriation requests were to not be approved by the Board, this contract would be terminated through the termination provision included in the PSA.

Respectfully submitted,



MARK J. MADISON, P.E.
GENERAL MANAGER

Attachment

		Original PSA - approved August 15, 2018						Proposed PSA Amendment					
		Hourly Rate	Avg. Hours Per Week	Cost Per Week	Cost Per Year	Hourly Rate	Avg. Hours Per Week	Cost Per Week	Cost Per Year	Hourly Rate	Avg. Hours Per Week	Cost Per Week	Cost Per Year
Service - Year 1													
	Normal Daytime Service	\$65.00	40	\$2,600.00	\$130,000.00	\$65.00	40	\$2,600.00	\$130,000.00	\$65.00	40	\$2,600.00	\$130,000.00
	Normal Daytime Service - IT Tech	\$45.00	0	\$0.00	\$0.00	\$45.00	0	\$0.00	\$0.00	\$45.00	0	\$0.00	\$0.00
	After Hours Non-Requested Support	\$0.00	6	\$0.00	\$0.00	\$0.00	6	\$0.00	\$0.00	\$0.00	6	\$0.00	\$0.00
	Overnight/Emergency (5pm-10pm)	\$125.00	2	\$250.00	\$12,500.00	\$125.00	2	\$250.00	\$12,500.00	\$125.00	2	\$250.00	\$12,500.00
	Requested Support during Non-business hours	\$100.00	2	\$200.00	\$10,000.00	\$100.00	2	\$200.00	\$10,000.00	\$100.00	2	\$200.00	\$10,000.00
	Total				\$152,500.00				\$152,500.00				\$206,500.00
Service - Year 2													
	Normal Daytime Service	\$68.25	40	\$2,730.00	\$136,500.00	\$68.25	40	\$2,730.00	\$136,500.00	\$68.25	40	\$2,730.00	\$136,500.00
	Normal Daytime Service - IT Tech	\$47.25	0	\$0.00	\$0.00	\$47.25	0	\$0.00	\$0.00	\$47.25	0	\$0.00	\$0.00
	After Hours Non-Requested Support	\$0.00	6	\$0.00	\$0.00	\$0.00	6	\$0.00	\$0.00	\$0.00	6	\$0.00	\$0.00
	Overnight/Emergency (5pm-10pm)	\$125.00	2	\$250.00	\$12,500.00	\$125.00	2	\$250.00	\$12,500.00	\$125.00	2	\$250.00	\$12,500.00
	Requested Support during Non-business hours	\$100.00	2	\$200.00	\$10,000.00	\$100.00	2	\$200.00	\$10,000.00	\$100.00	2	\$200.00	\$10,000.00
	Total				\$159,000.00				\$159,000.00				\$253,500.00
Service - Year 3													
	Normal Daytime Service	\$71.66	40	\$2,866.50	\$143,325.00	\$71.66	40	\$2,866.50	\$143,325.00	\$71.66	40	\$2,866.50	\$143,325.00
	Normal Daytime Service - IT Tech	\$49.61	0	\$0.00	\$0.00	\$49.61	0	\$0.00	\$0.00	\$49.61	0	\$0.00	\$0.00
	After Hours Non-Requested Support	\$0.00	6	\$0.00	\$0.00	\$0.00	6	\$0.00	\$0.00	\$0.00	6	\$0.00	\$0.00
	Overnight/Emergency (5pm-10pm)	\$125.00	2	\$250.00	\$12,500.00	\$125.00	2	\$250.00	\$12,500.00	\$125.00	2	\$250.00	\$12,500.00
	Requested Support during Non-business hours	\$100.00	2	\$200.00	\$10,000.00	\$100.00	2	\$200.00	\$10,000.00	\$100.00	2	\$200.00	\$10,000.00
	Total				\$165,825.00				\$165,825.00				\$265,050.00
Total Not To Exceed for Three Year Contract Period					\$477,325.00				\$477,325.00				\$725,050.00

April 17, 2019

TO: Chairperson and Directors of the Florin Resource Conservation District

FROM: Mark J. Madison, General Manager

SUBJECT: **PROPOSED ORDINANCES FOR REVIEW: PROHIBITION OF WATER THEFT AND TAMPERING WITH DISTRICT FACILITIES, PROVISIONS FOR CLAIMS AND LAWSUITS, AND PROVISIONS OF WATER SERVICE**

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

One of the key objectives outlined in the Elk Grove Water District (EGWD) Fiscal Year (FY) 2018-19 Operating Budget is to review and consolidate the EGWD's Water Rate Ordinance into a single document. Pursuant to this review, and in order to implement greater public transparency, it was determined that the master ordinance should be divided and reconstructed into multiple ordinances that more clearly define EGWD's requirements.

Three (3) ordinances are needed to fully complete this objective and these were provided to the Florin Resource Conservation District (FRCD) Board of Directors (Board) for review on March 20, 2019. These include a Prohibition of Water Theft and Tampering with District Facilities Ordinance, a Provisions for Claims and Lawsuits Ordinance, and an ordinance governing the Provisions of Water Service.

During the March 20, 2019 Board meeting, it was determined that the Board would review these ordinances and then meet at the next regularly scheduled Board meeting to discuss any questions and comments. This agenda item is provided to comply with that direction.

DISCUSSION

Background

On June 20, 2018, the Board adopted the EGWD FY 2018-19 Operating Budget and this budget identifies numerous key objectives for this FY. One of these key objectives is to review and consolidate the EGWD's Water Rate Ordinance (Ordinance 06.22.11.01) (Attachment 1) into a single document.

PROPOSED ORDINANCES FOR REVIEW: PROHIBITION OF WATER THEFT AND TAMPERING WITH DISTRICT FACILITIES, PROVISIONS FOR CLAIMS AND LAWSUITS, AND PROVISIONS OF WATER SERVICE

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Staff, with the assistance of Legal Counsel, reviewed what was needed to accomplish this objective and determined it would be better to instead divide Ordinance 06.22.11.01 into multiple ordinances that more clearly define EGWD's requirements.

As a result, the sections on water theft, claims and lawsuits, and general provisions of water service have been divided into separate ordinances.

Present Situation

Staff has drafted 3 new ordinances: Ordinance 04.17.19.01 - Prohibition of Water Theft and Tampering with District Facilities (Attachment 2), Ordinance 04.17.19.02 - Provisions for Claims and Lawsuits (Attachment 3), and Ordinance 04.17.19.03 - Provisions of Water Service (Attachment 4). By separating water-related provisions into smaller and more concise ordinances, these 3 new ordinances will provide improved clarity and transparency to the public. For example, if a customer wanted to review our conditions of annexation, it is not intuitive for that customer to go to our existing ordinance prescribing rates for water service Ordinance 06.22.11.01 to find those requirements. By providing an ordinance that addresses only "Provisions of Water Service," it will be easier for the customer to find this particular requirement.

These 3 new ordinances were provided for the Board's review at the March 20, 2019 Board meeting. During that meeting, it was determined that the Board would review these ordinances and then meet at the next regularly scheduled Board meeting to discuss any questions and comments.

This agenda item is intended to solicit the Board's comments on the 3 proposed ordinances and staff will incorporate any comments into a final set to be provided for the Board's consideration at the May 15, 2019 regular Board meeting.

ENVIRONMENTAL CONSIDERATIONS

EGWD's Board find, pursuant to Title 14 of the California Code of Regulations, Section 15061(b)(3), that this Ordinance is exempt from the requirements of the California Environmental Quality Act (CEQA) in that it is not a Project which has the potential for causing a significant effect on the environment.

April 17, 2019

PROPOSED ORDINANCES FOR REVIEW: PROHIBITION OF WATER THEFT AND TAMPERING WITH DISTRICT FACILITIES, PROVISIONS FOR CLAIMS AND LAWSUITS, AND PROVISIONS OF WATER SERVICE

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STRATEGIC PLAN CONFORMITY

The proposed ordinances conform to the FRCD/EGWD's 2012-2017 Strategic Plan. The Mission of the EGWD is stated as: "Committed to supplying our customers with high quality, safe water along with outstanding customer service for current and future generations." These ordinances conform to that Mission statement and also conform to EGWD's goals of Financial Stability, excellent Customer Service, and good Business Practices.

FINANCIAL SUMMARY

Aside from the re-establishment of fines and penalties for water theft, there are no financial impacts associated with these 3 proposed ordinances.

Respectfully submitted,



MARK J. MADISON
GENERAL MANAGER

MJM/bk

Attachments

FLORIN RESOURCE CONSERVATION DISTRICT

ORDINANCE 06.22.11.01

AN ORDINANCE PRESCRIBING RATES FOR WATER SERVICE;
CONSOLIDATING ORDINANCE NO. 04-23-08-01, PASSED AND ADOPTED ON APRIL 23, 2008,
AND ORDINANCES 12.10.08.01, 06.24.09.01, 08.26.09.01, 12.08.10.01, 01.26.11.01, AND
01.26.11.02, WHICH AMEND ORDINANCE 04-23-08-01 AND MAKING CERTAIN FINDINGS
AND DETERMINATIONS IN CONNECTION THEREWITH

WHEREAS, the Florin Resource Conservation District (“District”) is a District duly organized and existing under and pursuant to Division 9 of the Public Resources Code of California; and

WHEREAS, the District is authorized and empowered to own, operate, maintain, acquire, construct, finance, improve and extend a public water system; and

WHEREAS, the District has taken proceedings to acquire, own, operate and maintain a water system; and

WHEREAS, the District is authorized to impose, adopt, revise, amend, rescind, increase, and decrease a system of rates and charges for its system; and

WHEREAS, the Board of Directors of the District (“Board”) has adopted a system of rates and charges for water service from the water system; and

WHEREAS, in order to recover the cost of providing service to its customers, it is necessary that such rates and charges be established and collected by the District in the time and manner set forth herein.

NOW THEREFORE, be it hereby ordained by the Board of Directors of Florin Resource Conservation District as follows:

ARTICLE 1. SHORT TITLE, DEFINITIONS AND GENERAL PROVISIONS.

Section 1.1 Short Title. This ordinance may be cited as the Florin Resource Conservation District/Elk Grove Water District Water Rate Ordinance (“Ordinance”).

Section 1.2 Severability. If a section, subsection, sentence, clause or phrase of this Ordinance is held to be unconstitutional, or contrary to the general or special laws of the United States of the State of California, the invalidity of such section, subsection, sentence, clause or phrase shall not affect the remaining portions of this Ordinance.

Section 1.3 Applicability. This ordinance shall apply to all facilities constructed by the District or otherwise made a part of its Water System, whether within or without the boundaries of the District and to all persons who use or perform work upon said system.

Section 1.4 Definitions. Unless the context specifically indicates otherwise, the following terms shall for purposes of this Ordinance have the meanings indicated as follows:

Applicant	The individual, partnership, corporation, joint venture, or other legal entity who has requested water service by the DISTRICT and has executed an Agreement to have the proposed water system improvements constructed by a qualified Contractor according to the EGWD Standard Specifications and all associated costs paid by the Applicant.
CDPH	California Department of Public Health, Division of Drinking Water and Environmental Management (DDWEM)
Contractor	The individual, partnership, corporation, joint-venture, or other legal entity with which the APPLICANT has executed an Agreement to perform the proposed water system improvements. In accordance with the provisions of California Public Contract Code Section 3300, the District requires the Contractor possess a valid Class "A" General Engineering Contractor's license at the time the contract is awarded.
Customer	A person who receives or takes water service from the District.
Demand	The rate of delivery of water for a specified period of time.
District	The Florin Resource Conservation District, Sacramento County, California, and/or its authorized representatives.
District Office	The business office of the Florin Resource Conservation District/Elk Grove Water District.
Fire Chief	The chief officer of the fire protection agency with jurisdiction over the District.
Local Water Distribution Facilities	Pipelines of 12 inch and smaller diameter, hydrants, water service connections and appurtenances required to service the Premises adjacent to these facilities.
Manager	Manager of the Water System or his or her designated subordinate.
Major Water Distribution Facilities	Pumping, storage and control works and appurtenances and water pipelines larger than 12-inch diameter whose functions affect water service to a major portion of a pressure zone, or to an area of at least several square blocks.
Commercial Water Service	Water service to Customers other than homes, multi-unit residential structures, and mobile home parks.
On-site Water System	The System constructed within a subdivision by the developer of such subdivision.

Permit	Any written authorization required pursuant to this Ordinance or any other regulation of the District for the installation of any water service works, fire hydrant, or other facility described herein for which a permit is required.
Person	Any human being, individual, firm, company, partnership, association, private or municipal corporation, district, political subdivision or governmental agency.
Premises	A separate identifiable and transferable lot or parcel of real property, including the improvements thereon, except that portions having well-defined boundaries such as walls, fences, or hedges which prevent the common use of the property by all occupants for the purpose of this Ordinance shall be determined separate premises.
Residential Water Service	Water service to homes, multi-unit residential structures, and mobile home parks.
Shall/May	“Shall” is mandatory; “may” is permissive.
Single Family Unit	The place of residence for a single family. Property improved for multi-family purposes shall be described in terms of the number of units that the facilities thereon provide for single-family usage.
Street	Any public highway, road, street, avenue, alleyway, public place, public easement or right of way.
Surface Water	Water diverted from a river or navigable stream.
Surface Water Rate Component	That portion of water served by the District which is surface water.
Termination Notice	The written notice from the District by which Water Service to Premises is discontinued as a result of the failure of the owner or occupant thereof to pay fees and charges for such service.
Tiered Water Rate	Term not in use.
Tiered Water Rate Component	Term not in use.
Water Main	A transmission or distribution pipeline of the Water System.
Water Service	The delivery or receipt or both of water.
Water Service Installation	The service connection including service pipes, meters and appurtenances through which regular water delivery is made.

Water Supply Facilities	Source of supply, pumping, transmission, treatment and other water supply works whose functions affect water supply to a major portion of the total Water District area.
Water System	The physical plant of the water system, including but not limited to real property, wells, reservoirs, treatment plants, pumping stations, transmission and distribution facilities and appurtenances thereto.
Water System Extension	The extension of the District's existing Water System facilities to serve an area to which service is not available from existing distribution facilities, but the term does not include an On-site Water System.
Water Treatment Rate Component	That portion of a water rate or charge attributable to the cost of treating untreated water.

Section 1.5 Additional Definitions. For the purpose of this Ordinance, additional terms shall have the meaning indicated in Chapter I of the Uniform Plumbing Code of the International Association of Plumbing and Mechanical Officials, Current Edition.

Section 1.6 Violation of Ordinance Any person found to be violating any provision of this Ordinance shall be served by the Manager with written notice stating the nature of the violation and providing a reasonable time for the satisfactory correction thereof. The said time limit shall not be less than one nor more than ten working days. The offenders shall within the period of time stated cease all violations and correct the conditions causing violation of this Ordinance. Violation of this Ordinance will be penalized according to Government Code Section 53069.4. Fines of \$100 for a first violation; \$200 for a second violation of the same ordinance within one year; and \$500 for each additional violation of the same ordinance within one year will be assigned to the account if satisfactory correction is not made within the time stated. Each and every connection or occupancy in violation of this Ordinance shall be deemed a separate violation. Each and every day or part of a day a violation of this Ordinance continues will be deemed a separate offense hereunder, and shall be punishable as such. Repeated offense can result in the termination of water service.

Section 1.7 Damage to District Water System. Any person damaging any Water System property or violating any of the provisions of this Ordinance shall become liable to the District for any expense, loss or damage occasioned by reason of such damage or such violation.

Section 1.8 Administration of Ordinance. It shall be the responsibility of the Manager to conduct the operation of the Water System in accordance with provisions of this Ordinance and to enforce all its provisions. The Manager shall take all actions necessary to carry out the specific requirements and intent of this Ordinance. Failure on the part of the Board of Directors, Manager or any other District personnel to enforce this Ordinance or any provision thereof shall create no liability on the part of the District, or any personnel of the District, to any third persons.

ARTICLE 2. DESCRIPTION OF GENERAL WATER SERVICE.

Section 2.1 Ownership of Water Facilities. All Water System and service installation facilities including meters and meter boxes on Customer services constructed with monies advanced or contributed by applicants for service and for Water System Extensions shall, upon completion and acceptance by the District, be the property of the District. Lines and facilities connecting the Water District Installation to the Customer's Meter shall be installed by, and be the property of the Customer, and all costs of maintenance of such lines and facilities shall be the responsibility of the Customer.

Section 2.2 Water Supply. The water served will be water from various sources including wells, surface water and water purchased from Sacramento County Water Agency. Mineral quality of the water will vary from time to time and place to place depending upon the sources being used. Information on the average mineral quality will be available at the District Office.

Section 2.3 Pressure. In general, water will be delivered from the distribution system at gauge pressure ranging from 20 to 120 pounds per square inch. However, the District does not guarantee to maintain any specific pressure or range of pressure. The District will not be responsible for any inconvenience, loss or damage resulting from variations of pressure. Service to areas where normal pressure is less than 20 pounds per square inch will be considered special service and each such service shall be covered by a service agreement between the District and each Customer of such service.

Section 2.4 Continuity of Service. The District will exercise reasonable diligence and care to deliver a continuous supply of water. However, the District will not be liable for interruptions, shortage or insufficiencies of supply or for any loss, inconvenience or damage occasioned thereby.

Section 2.5 Types of Service. Water Service from the Water System shall be general water service or special water service described in Article 5.

Section 2.6 Resale of Water. Water purchased from the District shall not, without specific authorization, be resold or remetered for purposes of sale or proration.

Section 2.7 Refusal and Limitation of Service. The Manager may refuse to furnish water or may discontinue Water Service to any Premises for the following reasons:

- To protect the District or the Water System or both from fraud and abuse.
- The requested Water Service Demand may be detrimental or injurious to the Water Service of other Customers.
- The distribution facilities are inadequate to supply the requested Water Service Demand.
- The Premises uses a private well and does not pay for fire service offered through basic water charges.

The Manager may limit the total quantity of water furnished to Premises or may establish the times and the Demand rates at which water may be taken or will be furnished to Premises, even though a limit or maximum use may or may not appear on the application or Permit for the Water Service.

Section 2.8 Water Used Without Application. A person who takes possession of Premises and uses water without applying for Water Service is liable for all the costs of the water delivered from the date of

the last recorded meter reading. If proper application for service is not made within five calendar days after notification to do so by the Manager or if accumulated bills for Water Service are not paid upon presentation, Water Service shall be discontinued without further notice.

Section 2.9 Application for Service. An applicant for Water Service shall apply for it at the District Office. The District is not obligated to provide Water Service until the applicant has satisfied the requirements of Sections 2.10 of this Ordinance and the application has been approved by the Manager. The Application shall be on a form provided by the District. The District may accept applications made via telephone, fax, email or other electronic medium.

Section 2.10 Account Set-Up Fee. Each account, which requires that a monthly bill be sent, will be considered as a new account and will be charged the “Account Set-Up Fee” as set forth in Exhibit A.

Section 2.11 Access to Property. In addition to a Customer’s responsibilities pursuant to Section 6.1, by applying for or receiving water service from the District, each Customer irrevocably licenses the District and its authorized employees and representatives to enter upon the Customer’s property at reasonable times for the purpose of reading, inspecting, testing, checking, repairing, maintaining, or replacing the District’s meters and other facilities. The District may terminate Water Service to any Customer who refuses to permit the District and its authorized employees and representatives to enter upon the Customer’s property in violation of this Section. Such termination proceedings shall be conducted in the same manner as service termination for violating Article 8 as set forth in Section 8.5.

ARTICLE 3. BILLS FOR WATER SERVICE

Section 3.1 Monthly Base Rate. Billing for water service includes a monthly base rate charge that funds maintenance, operations and other expenses to Elk Grove Water District necessary to the treatment and distribution of water. It also covers the delivery of water to the public fire hydrants. These charges are due regardless of whether any water is actually used.

Section 3.2 Billing Periods. Bills for general Water Service will be rendered monthly at the option of the District. Bills for special Water Service may be rendered monthly or at any lesser frequency, which the District may choose. Meters will be read at approximately equal intervals, with meter reading frequency the same as billing frequency. Special meter readings will be made for opening or closing billing purposes.

Section 3.3 Billing of Non-Owner Occupied Residences. California Government Code section 54347 authorizes public agencies to collect charges from property owners for services to tenants on those properties. Therefore, with the property owner’s permission, the District will bill tenants directly for Water Service, but the final responsibility for those charges lies with the property owner. Should the tenant fail to pay, the property owner will be held liable.

Section 3.4 Billing of Separate Meters. Each meter on a Customer’s Premises shall be billed separately and the readings of two or more meters will not be combined unless the District shall, for operating convenience or necessity, install two or more meters in place of one.

Section 3.5 Back Billing; Refunds. If a Customer uses water for which no bills have been issued, the District shall install a meter and determine an average bill for a period of 12 months last past or for as

much of the past 12 months as the Customer has been occupying or in possession of the Premises without paying bills. If a Customer is erroneously overcharged for services, the District may refund charges paid by the Customer in excess of the amount that should have been paid for a period of four years last past or for as much of the past four years as the Customer was overcharged.

Section 3.6 Opening and Closing Bills. If the total period of service is less than 30 days and the quantity of water consumed is less than that of the periodic minimum set forth in Article 9, then the charge for such period of actual use shall be applied to the account.

Section 3.7 Payment. Payment shall be made by delivery or receipt of payments mailed to the District Office or such other places as are designated by the District.

Section 3.8 Delinquent Accounts. All unpaid water bills become delinquent 20 days after the billing date. A late charge as set forth in Exhibit A will be added to the bill at that time. If, the bill is still delinquent when the next bill is sent out, the District shall follow the procedures set forth in Section 4.5 hereof.

Section 3.9 Delinquency Shut Off. When Water Service is discontinued because of delinquency in payment of a bill, the service shall not be restored until the Customer has paid the amounts set forth in Exhibit A.

Section 3.10 Unauthorized Turn On. If, after a service is discontinued for delinquency in payment, service is resumed without authorization, the meter may be removed, and a charge equal in amount to twice the restoration charge is made for restoring service. This charge is in addition to all other charges and deposits.

Section 3.11 Disputed Bills. In case of dispute as to payment of a bill previously delivered, the Customer shall present the receipted bill, canceled check or other satisfactory evidence of payment before the District may make an adjustment or correction.

When a Customer disputes the amount of a bill for any reason, the customer should contact the District Office. If the bill is disputed, to avoid discontinuance of service, the Customer must deposit at the District Office, before the disconnect date, the full amount of the disputed bill with a letter setting forth the basis for the dispute and requesting a review by the Manager. The Manager's findings and decisions will be final and binding. If the Customer's complaint deals with the meter he may request that his meter be tested pursuant to the provisions of Section 6.6. If the meter is found to be over-reading (reading greater than the actual quantity of water consumed), the meter testing fee required under Section 6.6 will be returned and an adjustment to the disputed bill will be made based on the percent of error found.

Section 3.12 Inspections at the Request of Customer. The District may make an inspection of a Customer's Premises upon the request of the Customer, or for other reasons, but not more frequently than two times per year.

ARTICLE 4. DISCONTINUANCE AND RESTORATION OF SERVICE.

Section 4.1 Discontinuance of Residential Water Service for Failure to Pay Bills: Restoration of Service. Bills for Residential Water Service are due upon presentation. Bills become delinquent if not paid on or before the 19th day of the month. When a bill becomes delinquent a late charge in the amount set forth in Exhibit A will be added, and a past due notice is sent out. If the account remains delinquent

after the due date of the past due notice, the District shall follow the procedures set forth in Section 4.5 hereof.

When Residential Water Service is discontinued because of delinquency in payment of a bill, the service shall not be restored until the charges set forth in Exhibit A are paid.

Section 4.2 Termination of Service to Multifamily Residential Structures or Mobile Home Parks as to Residential Units on a Master Meter. Residential Water Service provided through a master meter, through individually metered services in a multifamily residential structure or mobile home park when the owner or manager is listed by the District as the Customer, shall not be discontinued until such time as the District has followed the procedure set forth below.

1. The District shall make a good faith effort to inform the actual users of the service that the account is in arrears, and that service will be terminated in 10 days. The means by which the District informs such users shall be by notice delivered to or posted at the place of residence of the users in a public place, prominently displayed. The notice shall also inform such users that they have the right to become Customers of the District without being required to pay the amount due on the delinquent account.
2. The District is not required to make service available to the actual users unless each actual user agrees to the terms and conditions of service as set forth in this Ordinance, and meets the requirements hereof. However, if one or more actual users are willing and able to assume responsibility for the entire account to the satisfaction of the District, or if there is a physical means, legally available to the District, of selectively terminating service to those actual users who have not met the requirements of this Ordinance, the District shall make service available to the actual users who have met those requirements.
3. In order to establish credit with the District, an actual user may offer evidence of prompt payment of rent at his place of residence for the time required for the establishment of credit for other District Customers.

Section 4.3 Conditions and Restrictions on Termination of Residential Water Service. The District shall not terminate Residential Water Service for nonpayment of a delinquent account unless it first gives notice of delinquency and pending termination in the manner provided for in Section 4.5. The District will not terminate Residential Water Service for nonpayment of bills for Water Service in any of the following situations:

- During the pendency of an investigation by the District of a Customer dispute or complaint; or
- When a Customer has been granted an extension of the period for payment of a bill; or
- On the certification of a licensed physician and surgeon that termination of Water Service will be life-threatening to the Customer or to a person living in the residence of the Customer on a permanent basis and the Customer is financially unable to pay for service within the normal payment period and is willing to enter into an amortization agreement with the District by the terms of which the Customer will be permitted to amortize, over a period of not to exceed 12 months, the unpaid balance of any bill asserted to be beyond the means of the Customer to pay within the normal period for payment.

Section 4.4 Customer Complaints. Any residential Customer who has initiated a complaint or requested an investigation within 5 days of receiving the disputed bill, or who has, within 13 days of the mailing of the notice described in Section 4.5 hereof, made a request for extension of the payment period of a bill asserted to be beyond the means of the Customer to pay in full during the normal period of payment, shall be given an opportunity for review of the complaint, investigation or request by the Manager. The review shall include consideration of whether the Customer shall be permitted to amortize the unpaid balance of the account over a reasonable period of time, not to exceed 12 months. No termination of Residential Water Service shall be effected for any Customer complying with an amortization agreement, if the Customer also keeps the account current as charges accrue in each subsequent billing period. Any Customer whose complaint or request for an investigation has resulted in an adverse determination by the Manager may appeal such determination by written appeal to the Board.

Section 4.5 Form of Notice of Termination; Time and Method of Giving Notice; Form of Termination Order; Failure to Comply with Amortization Agreement; Effect of Wrongful Termination.

1. In the event of nonpayment of a delinquent account, the District shall first give notice to the Customer of the delinquency and impending termination, at least 10 days prior to the date of the proposed termination, by means of a notice mailed, postage prepaid, to the Customer to whom the service is billed, such notice to comply with the requirements of subsection (c) hereof. The 10-day notice period shall not commence until 5 days after the actual mailing of the notice. If the Customer is a tenant, a copy of the notice shall be mailed to the owner of the Premises at the same time the notice is mailed to the Customer.
2. If the account remains delinquent after the due date of the 10 day past due notice, the District shall hang a 48 hour shut off notice at the premises.
3. The notice of termination of Water Service pursuant to subparagraph (1.) shall include the following:
 - a. Name and address of the delinquent Customer,
 - b. The amount of delinquency,
 - c. The date by which payment or arrangements for payment is required to avoid termination,
 - d. The procedure by which the Customer may request amortization of unpaid charges,
 - e. The telephone number of a representative of the District who can provide additional information or institute arrangements for payment.

The notice of termination of Water Service pursuant to subparagraph (2.) shall include the items of information in paragraphs (a.), (b.), (c.), and (d.).

4. If a residential Customer fails to comply with an amortization agreement, the District shall not terminate Water Service without giving notice at least 48 hours prior to termination of the conditions the Customer is required to meet to avoid termination, but the notice does not entitle the Customer to further investigation by the District.
5. No termination of Water Service may be effected without compliance with this Section 4.5, and

any service wrongfully terminated shall be restored without charge for the restoration of service.

6. The District shall not, by reason of delinquency in payment for Water Service, cause cessation of service on any Saturday, Sunday, legal holiday, or any time when the District's business office is not open to the public.
7. Cessation of service shall not commence prior to 7:00 a.m.
8. Restoration of service is only available during work hours from 8:00 a.m. to 5:00 p.m. Monday through Friday. Operations staff is not authorized to accept payment at any time, or to restore service until satisfactory arrangements have been made with the billing department of the EGWD.
9. When a Customer's water bill becomes delinquent and/or when the District terminates water service as provided in subsections 1-6 above, or when the District has determined that the recovery of the amount due may be uncertain due to abandonment of a parcel and/or water service connection, then the District shall cause to be filed with the Sacramento County Recorder a Notice of Lien, setting forth the legal description of the property, the amount of the obligation owed, specifying that the same is owed to the District, and that all delinquent service charges, together with late fees, penalties and interest, are a lien against the parcel to which the service was provided.

Section 4.6 Discontinuance of Water Service of Any Type as a Result of Tampering, Misuse of Water Supply Facilities, or Obtaining Service Through Fraudulent Means: Restoration of Service. Water Service of any type may be discontinued without notice to any premises where evidence of tampering or misuse of Water Supply Facilities is found and where apparatus, appliances, or conditions are, in the opinion of the Manager or public health agencies, found to be dangerous or injurious to the Customer or others. Such Water Service that has been discontinued may be restored upon correction, to the satisfaction of the Manager, of the condition causing discontinuance of service, and upon payment of all applicable costs including the charges set forth in Exhibit A.

Water Service of any type may be discontinued to any Customer without notice when service has been obtained by fraudulent means or water has been used through an unauthorized connection including the installation of a private well. Such Water Service may not be restored until the requirements of the District are met and the charges set forth in Exhibit A are paid.

Section 4.7 Discontinuance of Water Service of any Type at the Request of the Customer: Restoration of Service. Water Service of any type may be discontinued at the request of the Customer, the effective date to be not less than two days after receipt by the District of the Customer's request for discontinuance. Restoration of such Water Service shall be treated as a request for a new service, and shall require all such deposits and payments as are required under Exhibit A.

ARTICLE 5. SPECIAL WATER SERVICE.

Section 5.1 Conditions. General applicants for special water service, as hereinafter described, shall be subject to all requirements of applicants for general Water Service and to all special requirements set forth herein.

Section 5.2 Public Fire Hydrants. Fire hydrants of specified size and type and at locations designated by fire protection agencies or other public authorities with the approval of the Manager shall be installed.

Hydrants shall be installed in public rights of way or in easements obtained by or on behalf of the District. Such hydrants shall be considered a part of local distribution facilities, and their construction shall be governed by all requirements applicable thereto. Use of fire hydrants shall be limited to fire fighting purposes, including fire protection agency practice drills and testing, authorized use by public agencies and for temporary service as provided in Section 5.5.

Public fire hydrants shall be opened or used only by persons authorized to do so. Hydrants shall be operated only with an approved spanner wrench or special tool. Hydrant outlets shall be capped when not in use.

A person who desires the removal or relocation of a fire hydrant must obtain the consent of both the Manager and the Fire Chief for such removal or relocation by submitting a written request to the Manager and Fire Chief. Such request shall set forth all the relevant facts and circumstances regarding the requested removal or relocation of the fire hydrant. If the Manager and Fire Chief consent to the proposed removal or relocation, then the District will perform the removal or relocation at the expense of the person requesting such change.

Section 5.3 Private Use of Public Fire Hydrants. Private use of public fire hydrants may be permitted for temporary service within the provisions of Section 5.5.

A Permit for such service shall be obtained from the District Office. The Permit shall be exhibited upon the work site while water is taken. The Permit shall state the period during which water may be taken, and the location of hydrants that may be used.

Water taken from hydrants shall be metered, unless otherwise permitted by the Manager. Water used from hydrants shall be billed and paid for at the same rates as for regular Water Service. If unmetered hydrant use is permitted, monthly minimum charges shall be the same as those applicable to a 3-inch meter.

Section 5.4 Automatic Fire Sprinkler Systems. An applicant for service to automatic fire sprinkler systems shall make application on the form provided for this purpose and shall advance to the District the estimated cost of the service. Upon completion of the work, the advance will be adjusted to actual cost.

Sprinkler connections shall be of at least 2-inch diameter. Each sprinkler connection shall have an approved double detector check valve and bypass meter.

Water furnished through a fire sprinkler connection shall be used only for fire fighting purposes and for authorized testing of fire protection facilities. Fire system testing shall be conducted during normal business hours, and the District shall be notified at least one day prior to any such testing. No charge will be made for water through the double detector check valve and used for extinguishing accidental fires. All other water taken through a connection by-pass meter shall be charged for at double the regular metered rates applicable to a meter of the size of the bypass meter.

Monthly charges for normal use of fire sprinkler connections shall be as set forth in Exhibit A, Schedule 3.

Section 5.5 Private Fire Protection Fees. In addition to the other fees and charges set forth herein, applicants for private fire protection service shall pay the total actual cost of installation of such service from the distribution main of the District to the applicant's property line, including the costs of a suitable meter device. With the approval of the fire department,

temporary service may be provided through an existing, metered fire hydrant. When a fire hydrant is not available for temporary service, a connection may be made to an existing District main at a location acceptable to the Manager. The applicant shall deposit the estimated cost of the equipment and service being furnished, and an amount sufficient to guarantee the payment of the periodic water bills.

Section 5.6 Temporary Service. An applicant for temporary service shall make application on the form provided for this purpose. If, in the opinion of the Manager, the service will not result in any undue hardship to existing Customers, temporary service will be granted after the applicant has:

1. Advanced to the District the estimated net cost of installing the facilities necessary to furnish the service; and.
2. Deposited a sum of money equal to the estimated bill when the duration of service is to be for a period of one month or less, subject to adjustment and refund or repayment in accordance with the actual bill due upon discontinuance of service; or
3. Established credit in the same manner as is prescribed for regular service when the duration of service is to exceed one month.

Adjustment of any difference between the estimated net cost advanced and the actual cost of installing and removing the facilities necessary to furnish the temporary service, including costs for depreciation and consumption of such facilities, will be made within 10 days after the District has ascertained such actual cost. The actual cost thus advanced is not subject to refund except as hereinafter provided.

Rates, charges and conditions for temporary service will be the same as those prescribed for general service except as are herein otherwise provided.

Section 5.7 Low Pressure Service. Premises located where normal distribution system pressure, corrected to the highest elevation of regular water use, is less than 20 pounds per square inch, cannot be adequately serviced, and such services are considered low-pressure services. Low pressure service will be provided only upon agreement by the applicant:

1. To accept substandard service;
2. To make no protest of assessment district or other proceedings whose objective is improvement of the Water System; and
3. To make any reapplication or alterations of equipment necessary to utilize an alternative Water Service connection upon request by the Manager.

Section 5.8 Special Contract Service. The District may provide special Water Service under any conditions advantageous to the District. When any special service cannot appropriately be provided under the terms of one of the foregoing sections, it may be provided as a special contract service. Contracts for special contract service shall be prepared by the District, and upon approval by the Manager shall be submitted to the Board of Directors for approval.

Section 5.9 Construction Water. Construction Water may be provided under the following conditions:

1. Construction water and other temporary water uses shall be provided by the District in return for the payment of the rates and charges hereinafter set forth. Such rates and charges shall be set forth in a permit allowing water to be taken from District approved fire hydrants by approved methods, any such permit being valid up to a three-month period. This permit does not qualify the holder thereof to any permanent connection to any such hydrant or other portions of the District system.
2. The rates established for use under such permit shall be set forth on Exhibit A.
3. Special permits in excess of 90 days may be obtained by contacting the District.
4. The physical permit issued for water trucks, including other mobile units, must be carried in the vehicle. A single permit is required for each vehicle or mobile unit.
5. The physical permit issued for non-mobile use shall be stored on-site at all times.
6. The original physical permit shall be presented to District personnel immediately upon request. Failure to present permit shall be considered a violation and subject to the charges identified in Exhibit A.
7. Construction water obtained from the District shall require the installation of an approved Contractor-supplied backflow device and water meter in accordance with the EGWD Standard Specifications. The water meter(s) shall be presented to the District at the time of issuance for the permit to obtain serial number and initial meter reading.
- 8 To obtain a permit under this Ordinance, applicants should contact the District office at 9257 Elk Grove Boulevard, Elk Grove, California between the hours of 8:00 a.m. and 5:00 p.m., Monday through Friday, except holidays. A permit shall be issued on receipt of a check or cash for the cost of the permit.

ARTICLE 6. METER INSTALLATION AND METERING.

Section 6.1 Meter Sizing, Location, and Maintenance. All meters shall be provided and installed by the District. The Manager will make a determination of the correct size and layout of metering installation. Standard size meter is 1 inch. The standard size meter will normally be used for Single Family Units. For each Premise for which application is made for Water Service, the Manager shall determine the minimum size of the service pipe and meter to be installed. This determination shall be based on the applicable sections of plumbing and building codes, and other criteria deemed applicable. At the applicant's request, the Manager may provide a larger sized meter than determined to be the minimum.

Wherever possible, meters will be located on public right-of-way adjacent to the boundary of the Premises being served. Where this is not feasible, the meter will be located within the parcel being served. The Customer shall, as a condition of service, keep the metering installation uncovered and reasonably accessible for reading and maintenance. In the event the District utilizes automated meter reading procedures, the Customer shall provide any casement required for cables or other equipment required for such procedures. The cost of replacement or repair of a meter or meter box shall be borne by the owner of

property served thereby. It is the responsibility of the Customer to keep the meter free from vandalism, damage from negligence or neglect or unauthorized use or tampering.

Section 6.2 Change of Meter Size. A Customer receiving Water Service may request change of meter size. The request will be considered by the Manager on the same basis as sizing of a meter for a new service. If the request for the meter change is granted, the change will be made at the Customer's expense and subject to installation in accordance with the EGWD Standard Specifications.

Section 6.3 Change of Meter Location. When a Customer requests relocation of an existing meter or service connection for the Customer's convenience, the relocation is at the Customer's expense and shall be subject to approval by the District. Relocation and installation of the meter shall be in accordance with the EGWD Standard Specifications.

Section 6.4 Multiple Dwelling Structures: Individual Meters Required: Exceptions. Separate multiple dwelling structures shall be served with separate meters; however, exceptions may be permitted where the following conditions exist:

1. Where one multiple dwelling structure is located immediately behind another dwelling structure on the same parcel of land so that it is necessary to run the Water Service line by one structure in order to serve the second structure.
2. Where the arrangement of the buildings in an apartment complex would result in awkward meter locations or easements in hard-to-reach locations.
3. Where "cluster" metering or master metering of an apartment complex would be advantageous to the District.

Section 6.5 Multiple Meters. Multiple meters on a single service, installed by the District for its own convenience, shall, for billing purposes, be considered a single meter of a size equivalent in capacity to the sum of the capacities of the individual meters. Multiple meters, installed at the request of the Customer to meet his needs, shall be considered as individual meters for billing purposes.

Section 6.6 Meter Testing. Meters will be tested by the District upon request of the Customer and payment of a fee, as set forth in Exhibit A. Meters will be removed for testing within 10 working days after receipt of request and payment of the fee. In the event it is determined that the meter was over-reading (reading greater than the actual quantity of water consumed), the fee shall be refunded to the Customer. No portion of the fee shall be refunded in the event it is determined that the meter was reading accurately or under-reading.

Payment of the fee will not be required in cases in which the District elects to replace the meter in lieu of testing such meter as requested.

Section 6.7 Erroneous Meter. When the District shall find a meter to be stuck or under-registering, the Customer shall be charged on the basis of minimum water used by the Customer during any equal period of time during the preceding year.

Section 6.8 Electrical Discontinuity. The District will not provide a continuous circuit through meters or service piping. Customers are advised not to rely on any Water Supply Facilities for electrical grounding. The District may hold the Customer liable for any damage to the Water System resulting from use of the system as a grounding circuit, whether intentional or otherwise.

ARTICLE 7. WATER SYSTEM CONSTRUCTION.

Section 7.1 Supervision. All construction work performed on the Water System shall be the responsibility of, and shall be under the general supervision of, the Manager.

Section 7.2 Standards and Specifications. The Manager shall cause the preparation of appropriate standards and specifications to govern construction of Water Supply Facilities. Such specifications shall include provisions governing materials, workmanship, testing and warranty of Water Supply Facilities. Any changes to such standards and specifications shall be subject to approval of the Board before being put into effect.

Section 7.3 Plan Check. Plans for the construction of Water System extensions and improvements shall be checked for compliance with such standards and specifications described in Section 7.2 hereof. Prior to the commencement of the Plan Check, the District shall be in receipt of the plan check fee as established by Exhibit A.

Section 7.4 Inspection and Approval: Payment of Inspection Fees. The Manager shall provide for the adequate inspection and control of construction work performed on the Water System. Work to be accepted by the District must meet the provisions of applicable regulations of public agencies having jurisdictional authority as well as District regulations. For other work to be accepted by the District, the Manager shall give written approval and acceptance of the work. All inspections shall be performed only after receipt of the water inspection fee; therefore, as established by Exhibit A.

ARTICLE 8. CONTROL OF BACKFLOW AND CROSS-CONNECTIONS.

Section 8.1 Purpose. As required by California Code of Regulations, Title 17, section 7584, the District seeks to adopt, operate and administer a cross-connection control program in accordance with California Code of Regulations, Title 17, sections 7584-7605. To ensure it may operate and administer its cross-connection control program, District shall employ personnel certified by the American Water Works Association ("AWWA") as a "Cross Connection Control Specialist" as necessary and appropriate.

Section 8.2 Surveys. The District shall conduct cross-connection surveys to identify actual or potential cross-connections. The District may also test and evaluate any installed backflow prevention assemblies as it deems necessary.

Section 8.3 Backflow Prevention Device. Upon notification of any cross-connection conditions at their Premises, Customers shall install, maintain and repair at their expense backflow prevention assemblies that are commensurate with the degree of hazard, as determined by the District, and meet the standards of the University of Southern California Foundation for Cross Connection Control and Hydraulic Research. All backflow prevention assemblies shall be tested, maintained and repaired by an AWWA-certified "Backflow Tester" as required by the District, pursuant to this Article 8 and applicable state law and regulations.

Section 8.4 District Records. The District shall maintain records of locations, installations, tests and repairs of all backflow prevention assemblies within the District for a period of three (3) years. The Customer shall provide evidence of all installations, tests and repairs to the District.

Section 8.5 Termination of Water Service. Failure of any Customer to comply with the requirements of this Article 8 and applicable state law and regulations shall be grounds for Water Service termination. Prior to such termination, Customer shall be notified of the District's intention to discontinue service,

with an explanation of the basis thereof. There will be a reasonable opportunity given to comply before any action will be taken by the District. However, no such notice to afford an opportunity to comply need to be given in those instances in which the non-compliance may cause conditions dangerous and detrimental to public health, safety and welfare, or are in violation of applicable State law or regulation.

ARTICLE 9. RATE SCHEDULES FOR WATER SERVICE.

Section 9.1 Purpose of Rates. It is the intention of the District to fix its rates and charges so as to accurately and fairly recover its cost of providing water service to its Customers. Factors taken into consideration in the establishment of such rates and charges are the following: (1) cost of purchase of water; (2) cost of providing groundwater; (3) cost of diversion of surface water; (4) cost of "wheeling" water through systems owned by others; (5) cost of water filtration and treatment; (6) system operation and maintenance costs; (7) filing and accounting costs; (8) system capital costs and replacement; and (9) costs incurred in complying with water quality standards.

Section 9.2 General Metered Rates. Rates and charges for metered Water Service for FY 2011-12 are as set forth in Exhibit A.

Section 9.3 General Flat Rates. Rates for general flat rate service for FY 2011-12 are as set forth in Exhibit A.

Section 9.4 Private Fire Protection Service Rates. Rates for private fire protection service for FY 2011-12 are as set forth in Exhibit A.

Section 9.5 Construction Water. Rates for Construction and other temporary Water Service for FY 2011-12 are as set forth in Exhibit A.

Section 9.6 Continuing Effectiveness of 5-Year Rate Schedule Adopted by Ordinance 04-23-08-01. Notwithstanding any provision herein, District expressly retains its legal authority to implement, at any time, any and all rate increases approved by adoption of Ordinance 04-23-08-01 to the extent such approved increases were previously deferred and not implemented by direction of the Board.

ARTICLE 10. CLAIMS AND LAWSUITS.

Section 10.1 Claims and Lawsuits Procedures. The following procedures apply to all claims and lawsuits filed or brought against the District.

Section 10.2 Claims Required. All claims against the District for money or damages not otherwise governed by the Government Claims Act, California Government Code Sections 900 et seq., or another state law shall be presented within the time, and in the manner, prescribed by Part 3 of Division 3.6 of Title 1 of the California Government Code (commencing with Section 900 thereof) for the claims to which the Part applies by its own terms, as those provisions now exist or shall be amended, and as further provided herein.

Section 10.3 Form of Claim. All Claims shall be made in writing and verified by the claimant or by his or her guardian, conservator, executor, or administrator. No claims may be filed on behalf of a class of persons unless verified by every member of that class as required by this Section. In addition, all claims shall contain the information required by California Government Code Section 910.

Section 10.4 Claim Prerequisite to Suit. In accordance with California Government Sections 935(a) and 945.6, all claims shall be presented as provided in this Section and acted upon by the District prior to the filing of any action on such claims and no such action may be maintained by a person who has not complied with the requirements prescribed herein.

Section 10.5 Suit. Any action brought against the District upon any claim or demand shall conform to the requirements of Sections 940-949 of the California Government Code. Any action brought against any employee of the District shall conform with the requirements of Section 950-951 of the California Government Code.

ARTICLE 11. ANNEXATION FOR WATER SERVICE.

Section 11.1 Conditions of Annexation. When, for the purpose of receiving Water Service from the District, the owner of property located adjacent to, but outside the District, desires the annexation of that property into the District, he shall submit a letter of request to initiate the annexation action. That letter shall state the reason for requesting annexation. It shall include the legal description of the property and shall be signed by the legal owner of the property. Such a letter, when received by the District, will be placed on the agenda as an action item for the Board of Directors. If the request is approved, the District will initiate a response letter to the owner setting forth step-by-step the procedures required to complete the annexation. The required steps are as follows:

1. Feasibility Study - A feasibility study made by the District Engineer at the cost of the owner of the property to be annexed is a requirement for every annexation unless the Board of Directors by special action approves a variance to the procedure. The feasibility study must be comprehensive enough to pinpoint any problems that might occur as a result of the annexation. It must specify the location, size, and length of any lines required to serve the area and it must provide the estimated cost of providing any required facilities.
2. Terms and Conditions - A set of terms and conditions will be prepared by the District using information from the feasibility study. These terms and conditions will set forth the actions required to provide adequate service in the areas being annexed and will state the amount of the acreage fee to be paid by the owner of the property when agreement has been reached on the terms and conditions for annexation. The amount of this acreage fee will be calculated following the completion of the feasibility study in accordance with Exhibit A. The fee may vary depending upon the nature of the development plan for the area being annexed and the cost of providing facilities for the area.
3. Processing Through LAFCO - When agreement on terms and conditions has been reached and the acreage fees are paid or arrangements for payment of acreage fees had been reached and included in terms and conditions, the attorney for the District prepares all other necessary documents for the submission of the annexation to LAFCO. This service is provided at the expense of the property owner.

Should a request for the annexation of a particular property be disapproved, a letter shall be sent to the property owner notifying him of the Board's action and setting forth the reason for disapproval.

ARTICLE 12. CONSERVATION OF POTABLE WATER.

Section 12.1 General. The District shall implement specific water conservation measures to reduce the use and eliminate waste of potable water. The District shall educate its Customers in the efficient use of water to help conserve water delivered by the District, and will furnish Customers such information at such time and in such manner as the Board approves.

Section 12.2 Conservation Requirements. Customers shall conserve water supplied by the District by the prevention and elimination of waste or leakage of water. For the benefit of the public, and to further the cause of water conservation in landscaping, one home in each model home display must be landscaped with water efficient (xeriscape) plant material and irrigated with appropriate water-conserving irrigation systems, in accordance with the following requirements:

1. The landscaping for the xeriscape model shall be designed to be drought-tolerant. The use of irrigation-intensive plantings shall be discouraged;
2. All turf area shall be no more than 30% of the area landscaped; and
3. The model home display shall draw attention to the specific landscape materials and irrigation techniques utilized.

ARTICLE 13. MISCELLANEOUS PROVISIONS.

Section 13.1 Further Action. The Manager and staff of the District are authorized and directed to take all action necessary or appropriate to effectuate the provisions of this Ordinance.

Section 13.2 Publication. This Ordinance shall be in effect after its publication in full, together with the names of the Directors of the District voting for or against its passage, in the Elk Grove Citizen, a newspaper of general circulation in the District by one publication.

Section 13.3 Effective date of rates and charges The rates and charges herein, shall take effect upon adoption.

ADOPTED, SIGNED AND APPROVED this 22nd day of June 2011.

FLORIN RESOURCE CONSERVATION DISTRICT

By Barrie Lightfoot
Barrie Lightfoot, Chairperson

ATTEST:

By Stefani Phillips
Stefani Phillips, Secretary

STATE OF CALIFORNIA)

) ss.

COUNTY OF SACRAMENTO)

I, Stefani Phillips, Secretary of the Board of Directors of the FLORIN RESOURCE CONSERVATION DISTRICT, DO HEREBY CERTIFY that the foregoing Ordinance was duly adopted by the Board of Directors of said District and was approved by the Chairman of said District at a Regular Meeting of said Board of Directors held on the 22nd day of June 2011, and that it was so adopted as follows:

AYES: Dawson, Nelson, Mullerg, Lightfoot, and Perez

NAYS:

ABSENT:

Stefani Phillips
Stefani Phillips, Secretary

EXHIBIT A

Florin Resource Conservation District/Elk Grove Water District

Water Ordinance

Schedule of Charges, Rates, Fees and Deposits

1. Account Set Up Fee. Any new occupant of a residence will be considered as a new account and will be charged the "Account Set Up Fee" of \$30.00.
2. Delinquency Shut Off. When Water Service is discontinued because of delinquency in payment of a bill, the service shall not be restored until the Customer has paid
 - The amount of the unpaid bill,
 - \$25.00 fee for the 48 hour "door hanger",
 - A shut off fee of \$60.00, and
 - A restoration fee of \$40.00.

During the 48-hour door hanger period, termination of service may be avoided by payment of the unpaid bill, and the \$25.00 48-hour door hanger fee. All of the foregoing fees must be paid in cash, cashier's check or money order only.

3. Change of Meter Size. Upon the granting of a request for a change of meter size, the change will be made by the District upon payment by the Customer of an amount equal to the cost of making the change. Actual cost shall include an administrative processing cost as determined by the Manager of not less than \$50.00.
4. Change of Meter Location. When a Customer requests relocation of an existing meter or service connection for the Customer's convenience, the relocation is at the Customer's expense on the basis of the actual cost of relocation. Actual cost shall include an administrative processing cost as determined by the Manager of not less than \$50.00 plus actual costs. Labor will be charged at \$75.00 per hour.
5. Meter Testing. Meters will be tested by the Water District upon request of the Customer and payment of a fee of \$100.00 per meter to be tested.
6. Back Flow Valve Testing. Back flow valves will be tested by the Water Service upon request of the Customer and payment of a fee of \$200.00 for each valve tested.

7. Plan Check Fees for Water System Extensions. Any person required by this Ordinance to have plans checked shall deposit with the Elk Grove Water Service of the District the following fee or fees for the service:

Irrigation only:	\$500
Nine or less lots, building units, or EDUs:	\$2,000
Ten or more lots, building units or EDUs:	\$5,000

This deposit will serve as credit towards fees for plan check, inspection, engineering and administrative costs of the project and actual fees will be calculated on a time and materials basis. Expenses incurred beyond the deposit will be billed monthly and the project will not be accepted by Elk Grove Water Service until all outstanding balances have been paid. Credits not used after acceptance of a project shall be refunded to the project.

8. Schedule No. 1: General Metered Service Rates. Rates and charges for Water Service are as follows:

Schedule No. 1

GENERAL METERED SERVICE

APPLICABILITY

Applicable to all metered water service.

TERRITORY

Throughout all Water Service areas, the City of Elk Grove and vicinity, Sacramento County.

RATES

**Per Meter Per Month
2011/2012**

Residential Usage:

First 3000 Cu Ft. Per 100 Cu. Ft.	\$1.46
Over 3000 Cu Ft.	\$1.80

Non-Residential Usage:

First 3000 Cu Ft. Per 100 Cu. Ft.	\$1.46
Over 3000 Cu. Ft.	\$1.80

<u>Meter Charge:</u>	<u>Per meter Per month</u>
	<u>2011/2012</u>
For 5/8 X 3/4-inch meter (existing)	\$56.53
For ¾-inch meter (existing)	\$56.53
For 1-inch meter (standard)	\$56.53
For 1-1/2 inch meter	\$73.48
For 2-inch meter	\$118.71
For 3-inch meter	\$446.56
For 4-inch meter	\$565.29
For 6-inch meter	\$847.93
For 8-inch meter	\$1,170.14

9. Schedule No. 2 General Flat Rate Service. Rates and charges for Water Service are as follows:

Schedule No. 2

GENERAL FLAT RATE SERVICE

APPLICABILITY

Applicable to all flat rate water service.

TERRITORY

Throughout all Water Service Area No. 1, the City of Elk Grove and vicinity, Sacramento County. (T)

RATES

For any premises not exceeding 4,000 sq. ft. in area and served from a service connection having a diameter of:

Flat Rate**Per Service Connection Per Month**

	2011/2012
For 3/4-inch service (existing)	\$62.64
For 1-inch service (standard)	\$78.30
For 1-1/4-inch service	\$93.96
For 1-1/2-inch service	\$109.83
For 2-inch service	\$164.44
For 3-inch service	\$618.58
For each additional single family residential unit	\$10.19
For each sq. ft. of premises, over 4000 sq. ft.	\$0.00244

SPECIAL CONDITIONS:

For service covered by the above classification, if the District so elects, a meter shall be installed and service provided under Schedule No. 1, General Metered Service.

10. Schedule No. 3. Private Fire Protection Service Rates. Rates for private fire protection within the District boundaries are as follows:

Schedule No. 3**PRIVATE FIRE PROTECTION SERVICE****APPLICABILITY**

6/16/2011
82106.00001\6031889.2

Applicable to all water service furnished for privately owned fire protection service.

TERRITORY

Throughout all Water Service Areas, Elk Grove and vicinity, Sacramento County.

RATES

Fire Protection Service

Per Service Connection Per Month

2011/2012

For each 3-inch service connection	\$89.32
For each 4-inch service connection	\$113.05
For each 6-inch service connection	\$169.58
For each 8-inch service connection	\$234.02

SPECIAL CONDITIONS:

a. The fire protection service shall be installed by the Contractor in accordance with the EGWD Standard Specifications and the cost paid by the applicant. Such payment shall not be subject to refund.

b. If a distribution main of adequate size to serve a private fire protection system in addition to all other normal service does not exist in the street or alley adjacent to the premises to be served, then a service main from the nearest existing main of adequate capacity shall be installed by the Contractor in accordance with the EGWD Standard Specifications and the cost paid by the applicant. Such payment shall not be subject to refund.

c. Service hereunder is for private fire protection systems to which no connection for other than fire protection purposes are allowed and which are regularly inspected by the underwriters having jurisdiction, are installed according to specifications of the District, and are to be maintained to the satisfaction of the District. The District may install the standard detector type meter approved by the Board of Fire Underwriters for protection against theft, leakage or waste of water, and the cost paid by the applicant. Such payment shall not be subject to refund.

11. Schedule No.4 Construction and other temporary services. Rates for construction and other services are as follows:

Schedule No. 4

CONSTRUCTION AND OTHER TEMPORARY SERVICE

APPLICABILITY

Applicable to all temporary water service rendered for street paving, grading and trench flooding, and for all water delivered to tank trucks from fire hydrants or other outlets for such purposes.

TERRITORY

Throughout all Water Service Areas, the City of Elk Grove and vicinity, Sacramento County.

RATES

Service Charge. Permits will be charged a set-up and processing fee for each permit based on the duration and schedule of fees as follows:

Duration of Permit	Cost of Permit
1 - 10 days	\$27.00
11-30 days	\$67.00
31-90 days	\$201.00

Quantity Charge:

For all water used, the charge shall be the current effective metered service quantity rate for the Water Service area within which the water is delivered.

SPECIAL CONDITIONS:

a. The applicant for such temporary service must first make written application to the District, and shall be required to pay to the District in advance the cost of installing and removing facilities necessary in connection with furnishing such service.

b. The applicant for temporary shall be required to deposit with the District a sum of money equal to 1 ½ times the estimated amount of the District's bill for such service, which accrues from the furnishing of such service. Upon permit expiration, the Contractor should bring the water meter used for the permit into the District where a final meter reading will be collected. The District will determine if additional monies or a refund is due, and collect the amount or process a refund. If a refund is owed, a check will be prepared and mailed to the Contractor.

c. When a person is found to be connected to an outlet (including fire hydrants, water services, water lines, blow-offs, or other such appurtenance), without first having obtained a permit or

other written permission from the District, the person shall pay the District \$100.00 per occurrence/connection for such unauthorized usage.

12. Meter and Installation Charges. Meter, capable of remote automated meter reading (AMR), and installation charges applicable to such service installation(s) are as follows:

Meter Size	Cost of Meter and Installation
1"	\$580.00
1-1/2" (Domestic)	\$866.00
1-1/2" (Irrigation)	\$1,215.00
2" (Domestic)	\$1,102.00
2" (Irrigation)	\$1,415.00
3" (Domestic)	\$2,645.00
3" (Irrigation)	\$1,660.00
4" (Domestic)	\$4,470.00
4" (Irrigation)	\$3,188.00
6" (Domestic)	\$8,452.00
6" (Irrigation)	\$5,900.00

Meter Size larger than 6" is meter cost with AMR plus installation charges.

Beginning June 1, 2007 and continuing annually thereafter on that same month and day, the minimum Meter and Installation Charges will be automatically increased according to the most recent index values published in Engineering News-Record Magazine's Construction Cost Index.

13. Returned Check Service Charge. Any person who submits to the District a check for which there are insufficient funds shall be subject to a \$25.00 service charge, in addition to the amount of the check, for the first occurrence and a \$35.00 service charge for each subsequent occurrence.

ORDINANCE NO. 04.17.19.01

**AN ORDINANCE OF THE FLORIN RESOURCE
CONSERVATION DISTRICT BOARD OF DIRECTORS PROHIBITING
THE THEFT OF WATER AND
TAMPERING WITH DISTRICT FACILITIES**

WHEREAS, the Florin Resource Conservation District (District) is a resource conservation district duly organized and existing under and pursuant to Division 9 of the Public Resources Code of California; and

WHEREAS, the District is authorized and empowered to acquire, own, operate, maintain, construct, finance, improve and extend a public water system; and

WHEREAS, The District owns and operates the Elk Grove Water District as a public water utility system; and

WHEREAS, California Penal Code Section 498 prohibits the theft of utility services, including water; and

WHEREAS, California Penal Code Section 624 prohibits every person from willfully damaging, tampering with, or digging up water pipes or waterworks; and

WHEREAS, California Penal Code Section 625 prohibits every person who, with intent to defraud or injure, opens or causes to be opened, or draws water from any disconnected utility connection after having been notified that the same has been closed or shut for specific cause, by order of competent authority; and

WHEREAS, any person who violates Penal Code Sections 498, 624 or 625 is guilty of a misdemeanor; and

WHEREAS, in the event that a suspected water theft is discovered, the District may contact law enforcement personnel, which can result in the District pressing criminal charges; and

WHEREAS, California Civil Code Section 1882, et seq. authorizes the District to bring a civil action for damages against any person who commits, authorizes, solicits, aids, abets, or attempts any of the following acts:

- a. Diverts, or causes to be diverted, utility services by any means whatsoever;
- b. Makes, or causes to be made, any connection or reconnection with property owned or used by the utility to provide utility service without the authorization or consent of the utility;
- c. Prevents any utility meter, or other device used in determining the charge for utility services, from accurately performing its measuring function by tampering or by any other means;
- d. Tampers with any property owned or used by the utility to provide utility services; or

e. Uses or receives the direct benefit of all, or a portion, of the utility service with knowledge of, or reason to believe that, the diversion, tampering, or unauthorized connection existed at the time of the use, or that the use or receipt, was without the authorization or consent of the utility; and

WHEREAS, pursuant to California Government Code section 53069.4, the District may, by ordinance, make the violation of any ordinance enacted by its Board of Directors subject to a civil administrative fine or penalty; and

WHEREAS, because water is a vital resource, the District has determined that it is appropriate to impose a civil penalty for the theft of water to protect this vital resource; and

WHEREAS, the District Board of Directors finds that this Ordinance is in the best interests of the District to protect the health, safety and welfare of its customers and the community; and

WHEREAS, the District Board of Directors finds that this Ordinance is consistent with state law and the policies of the District.

NOW, THEREFORE, THE FLORIN RESOURCE CONSERVATION DISTRICT BOARD OF DIRECTORS HEREBY DETERMINES AND ORDAINS AS FOLLOWS:

Section 1. Recitals. The District hereby finds and determines that the above recitals are true and correct and are incorporated herein.

Section 2. Approval of Ordinance. The Florin Resource Conservation District/Elk Grove Water District Ordinance Prohibiting the Theft of Water and Tampering with District Facilities, as described in Exhibit A, attached hereto and incorporated by reference, is hereby approved.

Section 3. California Environmental Quality Act Compliance. The District Board of Directors find, pursuant to Title 14 of the California Code of Regulations, Section 15061(b)(3), that this Ordinance is exempt from the requirements of the California Environmental Quality Act (CEQA) in that it is not a Project which has the potential for causing a significant effect on the environment.

Section 4. Severability. If any provision, section, subsection, sentence, clause or phrase or sections of this Ordinance, or the application of same to any person or set of circumstances, is for any reason held to be unconstitutional, void or invalid, the validity of the remaining portions, provisions or regulations contained herein shall become inoperative, or fail by reason of unconstitutionality of any other provision hereof, and all provisions of this Ordinance are declared to be severable for that purpose.

Section 5. Ordinance Effective Date. This Ordinance shall be in full force and effect thirty (30) days from and after the date of its adoption.

PASSED AND ADOPTED by the Florin Resource Conservation District Board of Directors on this 17th day of April, 2019 by the following vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

Tom Nelson
Chairman of the Board of Directors

ATTEST:

Stefani Phillips
Secretary to the Board of Directors

DRAFT

EXHIBIT “A”

FLORIN RESOURCE CONSERVATION DISTRICT/ELK GROVE WATER DISTRICT

**“PROHIBITION OF THEFT OF WATER AND TAMPERING WITH DISTRICT
FACILITIES”**

[Attached behind this cover page]

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PROHIBITION OF THEFT OF WATER AND TAMPERING WITH DISTRICT FACILITIES

SECTION 1. WATER THEFT PROHIBITED

1.1 Water Theft. For purposes of this Ordinance, “water theft” means and includes all of the following:

1. The use, diversion, receipt or taking of District water by any means from any public fire hydrant, blow-off valve, water main, water service lateral or other District facility or connection to a District facility, to which a District authorized metering device has not been installed or has been removed by the District; and
2. The use, diversion, receipt or taking of District water by any means without paying the full and lawful District charges for such water, or by tampering with District property or facilities, such as by removing a lock or plug that has been placed on a customer’s service or meter, or unauthorized use, or by tampering with a service connection to any District facilities and any public fire hydrant.

1.2 Unauthorized Use. For the purposes of this Ordinance, “unauthorized use” includes the use of water from a stationary service connection where lawful water service has been discontinued or from a public fire hydrant to supply water outside of the District service area, regardless of whether payment is provided to the District for the water drawn from the public fire hydrant, or any use of the hydrant meter in violation of the terms and conditions of the hydrant meter permit.

1.3 Tampering. Tampering with District equipment or facilities is considered grounds for discontinuance of utility service. “Tampering” shall include, but not be limited to:

1. Opening valves at the curb or meters that have been turned off by District personnel;
2. Breaking, picking or damaging cut-off locks;
3. Bypassing meters in any manner;
4. Taking unmetered water from hydrants by anyone other than authorized officials of a fire department, fire insurance company or District employee for any purpose other than firefighting, testing or flushing of hydrants;
5. Use of sprinkler system water for any purpose other than fire protection;
6. Removing, disabling or adjusting meter registers;
7. Connecting to or intentionally damaging water lines, valves or other appurtenances;
8. Moving meters or extending service without written permission of the District;
9. Any intentional act of defacement, destruction or vandalism to District property;

10. Unauthorized use of a pump or device for removal of water; and

11. Any intentional blockage or obstruction of District property.

1.4 Misdemeanor. Water theft and tampering are prohibited. Each act of water theft or tampering constitutes a misdemeanor under state law.

1.5 Reportable Offense. If any person takes water from a fire hydrant without authorization or otherwise tampers with District property, the District shall submit a record of the vehicle license plate number, available photographs and any other applicable information to the County of Sacramento Sheriff's Department or City of Elk Grove Police Department for investigation, where applicable.

1.6 Prosecution. The District may report any water theft to the appropriate prosecuting criminal agency and request prosecution of said activity pursuant to the Penal Code.

SECTION 2. ADMINISTRATIVE PENALTIES

2.1 Remedies. In addition to pursuing criminal penalties, the District, upon discovering water theft or tampering with District property, may also pursue the following remedies available at law or equity:

1. Require the immediate removal of any equipment, connections or tools used to accomplish the water theft of District property;
2. Charge the customer or perpetrator an administrative penalty of:
 - I. \$100 for the first violation;
 - II. \$200 for the second violation within a 12-month period; and
 - III. \$500 for each violation thereafter within a 12-month period.
3. The customer or perpetrator shall be charged all costs incurred by the District associated with reporting the violation including, but not limited to, labor, materials and equipment used to report the incident and all costs incurred by the District to replace or repair any District facilities or other items that were tampered with, damaged or removed for the purpose of receiving water without paying the full lawful charge. These costs are subject to an overhead and administrative charge of fifteen percent (15%). No further service shall be allowed at the address until all fees and charges are paid in full.

SECTION 3. OTHER REMEDIES

3.1 Enforcement Action. In addition to any other remedies provided in this Ordinance or available under applicable law, the District may alternatively seek injunctive relief in the County of Sacramento Superior Court or take enforcement action. All remedies provided herein shall be

cumulative and not exclusive. If a customer or any other person turns on water service without District authorization; tampers with any locked water meter; tampers with a service connection or District facilities; bypasses a meter; makes an unauthorized connection to District facilities without District permission; or commits water theft, the District may:

1. Turn off the water service and install a lock;
2. Estimate, if necessary, the water taken and charge the customer, offender or water recipient for the water taken from the District facility, plus any other amount reflective of the District's costs for such estimate and related activities;
3. Charge the customer, offender, or water recipient for the damage to the District lock, meter or other property;
4. Remove the meter and plug service;
5. Terminate and remove the service from its connection to the water main;
6. Charge a deposit reflective of the District's cost to reestablish service;
7. Require the return of any District hydrant meter;
8. Prohibit any person who has committed three violations of this Ordinance within a twelve-month period from obtaining a District hydrant meter permit for a period of three (3) years from the date of the third violation; and

3.2 Other Costs. Any violation that causes the District to repair, restore, replace, or relocate a District-owned facility will be billed on a time and material basis plus an overhead and administrative charge of fifteen percent (15%). Nonpayment of such amounts may result in termination of service.

SECTION 4. NOTICE

4.1 Notice of Violation. A "Notice of Violation" shall be mailed or delivered to the customer, offender or water recipient when evidence suggests the possibility of theft of service at the customer's property.

4.2 Order to Cease. If the violation does not constitute an immediate threat to public safety or the integrity of the District's water system, the customer, offender or water recipient shall be ordered to immediately cease the unlawful practice.

4.3 Delivery of Notice of Violation. A "Notice of Violation" shall be mailed or delivered to the customer, offender or water recipient after water service is cut off for the following:

1. In the opinion of the District's General Manager, theft of service is clearly evident on the customer's property or property where the offense occurred and immediate action is necessary;

2. In the opinion of the District's General Manager, there is an immediate threat to public health or safety.

SECTION 5. PAYMENT AND APPEAL PROCEDURES

5.1 Invoicing. The District shall calculate the amount of damages and penalty(ies) to be imposed, and shall send a bill to the customer, or if the offender is not a customer of record, an invoice for payment of the damages and penalty(ies) may be sent to the offender or water user or recipient.

5.2 Fees and Charges. All costs relating to the District's processing and handling of the water theft, investigation and enforcement thereof and potential charges for reestablishment of service, shall be borne by the party having responsibility for the water account at the time of the water theft, or if there is no customer of record, by the offender, water user or recipient. These charges include, but are not limited to, investigation and enforcement costs, service call charges, water charges, turnoff of service, charges for damage to District facilities and equipment, and plug and/or termination fees. Before the meter will be replaced and service reestablished, the party requesting service, if in any way involved or related to, or associated with parties involved in the water theft, shall deposit an amount reflective of the District's costs, plus the standard meter reinstallation fee, in addition to all service call charges, and an amount representing any damage to District property.

5.3 Other Costs. All charges relating to the District's processing and handling of the water theft involving the taking of water from a public fire hydrant shall be borne by the offender or water user recipient, including, but not limited to, the cost of any water, charges for any damage to District facilities and equipment, and costs of investigation and enforcement.

5.4 Appeals Process. Any person (an "appellant") who wishes to appeal the imposition of an administrative penalty imposed by the District pursuant to this Ordinance, or who wishes to appeal the imposition of a three-year prohibition on a hydrant meter permit pursuant to Section 3.1(8) herein, shall comply with the following procedures:

1. The appellant shall submit an appeal request to the District General Manager no later than fifteen (15) calendar days from the date of the bill or invoice sent to the customer or offender.
2. A response to the appeal request shall be provided by the District within thirty (30) calendar days from the receipt of the appeal request form.
3. If an appeal request is denied, the appellant may resubmit the appeal request to the District Board of Directors no later than fifteen (15) calendar days from the date of the denial. The appellant may request to provide evidence in writing or in person in support of his or her appeal.
4. The decision by the District General Manager or, if appealed, the Board of Directors, shall be final.
5. Within ten (10) business days after the denial of the appeal is deemed final, the appellant shall pay any disputed penalties imposed by the District.

6. The provisions of Section 1094.6 of the Code of Civil Procedure of the State of California shall be applicable to judicial review of the decision.

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ORDINANCE NO. 04.17.19.02

**AN ORDINANCE OF THE FLORIN RESOURCE
CONSERVATION DISTRICT BOARD OF DIRECTORS PRESCRIBING
PROVISIONS FOR CLAIMS AND LAWSUITS**

WHEREAS, the Florin Resource Conservation District (District) is a resource conservation district duly organized and existing under and pursuant to Division 9 of the Public Resources Code of California; and

WHEREAS, the general claim procedures applicable to local public agencies are governed by the provisions of the California Government Code, Chapters 1 and 2 of Division 3.6, commencing with Section 900 and following; and

WHEREAS, the District is authorized by the provisions of Section 935 of the California Government Code to establish procedures for all claims against the District for money or damages, provided that such claims are not governed by any other statute or regulation; and

WHEREAS, the District wishes to adopt such procedures governing claims and lawsuits in order to process such claims and lawsuits more efficiently and expeditiously; and

WHEREAS, the District Board of Directors finds that this Ordinance is in the best interests of the District to protect the financial health of the District and to preserve the services provided to the community; and

WHEREAS, the District Board of Directors finds that this Ordinance is consistent with state law and the policies of the District.

**NOW, THEREFORE, THE FLORIN RESOURCE CONSERVATION DISTRICT
BOARD OF DIRECTORS HEREBY DETERMINES AND ORDAINS AS FOLLOWS:**

Section 1. Recitals. The District hereby finds and determines that the above recitals are true and correct and are incorporated herein.

Section 2. Approval of Ordinance. The Florin Resource Conservation District/Elk Grove Water District Ordinance Prescribing Provisions for Claims and Lawsuits, as described in Exhibit A, attached hereto and incorporated by reference, is hereby approved.

Section 3. California Environmental Quality Act Compliance. The District Board of Directors find, pursuant to Title 14 of the California Code of Regulations, Section 15061(b)(3), that this Ordinance is exempt from the requirements of the California Environmental Quality Act (CEQA) in that it is not a Project which has the potential for causing a significant effect on the environment.

Section 4. Severability. If any provision, section, subsection, sentence, clause or phrase or sections of this Ordinance, or the application of same to any person or set of

circumstances, is for any reason held to be unconstitutional, void or invalid, the validity of the remaining portions, provisions or regulations contained herein shall become inoperative, or fail by reason of unconstitutionality of any other provision hereof, and all provisions of this Ordinance are declared to be severable for that purpose.

Section 5. Ordinance Effective Date. This Ordinance shall be in full force and effect thirty (30) days from and after the date of its adoption.

PASSED AND ADOPTED by the Florin Resource Conservation District Board of Directors on this 17th day of April, 2019 by the following vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

Tom Nelson
Chairman of the Board of Directors

ATTEST:

Stefani Phillips
Secretary to the Board of Directors

EXHIBIT “A”

FLORIN RESOURCE CONSERVATION DISTRICT/ELK GROVE WATER DISTRICT

“PROVISIONS FOR CLAIMS AND LAWSUITS”

[Attached behind this cover page]

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PROVISIONS FOR CLAIMS AND LAWSUITS

SECTION 1. CLAIMS AND LAWSUITS.

1.1 Claims Governed by This Ordinance. Claims against the District for money or damages that are not governed either by the Claims Act or other state law shall be governed by this Ordinance. The claims governed by this Ordinance are:

1. Claims under the Revenue and Taxation Code or other statute prescribing procedures for the refund, rebate, exemption, cancellation, amendment, modification, or adjustment of any tax, assessment, fee, or charge or any portion thereof, or of any penalties, cost or charges related thereto;
2. Claims by public employees for fees, salaries, wages, or other expenses and allowances;
3. Claims for which workers' compensation authorized by Division 4 (commencing with Section 3200) of the Labor Code is the exclusive remedy;
4. Applications or claims for any form of public assistance under any provision of law relating to public assistance programs, and claims for goods, services, provisions, or other assistance rendered for or on behalf of any recipient of any form of public assistance;
5. Applications or claims for money or benefits under any public retirement or pension system;
6. Claims for principal or interest upon any bonds, notes, warrants, or other evidences of indebtedness;
7. Claims by the state or by a state department or agency or by another local public entity or by a judicial branch entity;
8. Claims arising under any provision of the Unemployment Insurance Code, including, but not limited to, claims for money or benefits, or for refunds or credits of employer or worker contributions, penalties, or interest, or for refunds to workers of deductions from wages in excess of the amount prescribed; and
9. Claims for the recovery of penalties or forfeitures made pursuant to Article I (commencing with Section 1720) of Chapter 1 of Part 7 of Division 2 of the Labor Code.

1.2 Claim Presentation Requirements. The claims listed in Section 1.1 must comply with the claim presentation requirements of the Claims Act and shall be presented within the time and manner

prescribed by Part 3 of Division 3.6 of Title 1 of the California Government Code (commencing with Section 900 thereof), as those provisions now exist or may be hereafter amended.

1.3 Prerequisite to a Legal Action. Prior to filing a legal action on a claim in Section 1.1, the claim must be presented as required under this Ordinance and acted upon by the District according to law, including the Claims Act. No legal action may be maintained by a person or entity who has not complied with the requirements of this Ordinance.

1.4 Requirements to Bringing a Legal Action. Any legal action brought against the District on a claim in Section 1.1 must conform to the requirements in Government Code Sections 940-949. Any legal action brought against any employee of the District on a claim in Section 1.1 must conform to the requirements in Sections 940-944 and 950-951 of the Government Code.

1.5 Delegation to General Manager of Certain Board Authority.

1. Pursuant to Government Code Section 935.4, the District's General Manager is authorized and directed to perform all functions of the Board of Directors under the Claims Act to allow, compromise or settle any claim, including but not limited to the claims in Section 1.1, against the District up to fifty thousand dollars (\$50,000).
2. After the claim is resolved and the agreement memorializing the settlement is fully executed by all parties to the claim, the General Manager shall report resolution of the claim to the Board during an open session of a District Board meeting.
3. Except as expressly delegated to the General Manager herein, the Board of Directors shall retain and exercise all authority under the Claims Act.

ORDINANCE NO. 04.17.19.03

AN ORDINANCE OF THE FLORIN RESOURCE CONSERVATION DISTRICT BOARD OF DIRECTORS PRESCRIBING PROVISIONS OF WATER SERVICE; REPLACING ORDINANCE NO. 06.22.11.01 AND MAKING CERTAIN FINDINGS AND DETERMINATIONS IN CONNECTION THEREWITH

WHEREAS, the Florin Resource Conservation District (District) is a resource conservation district duly organized and existing under and pursuant to Division 9 of the Public Resources Code of California; and

WHEREAS, the District is authorized and empowered to own, operate, maintain, acquire, construct, finance, improve and extend a public water system; and

WHEREAS, the District owns and operates the Elk Grove Water District, a public water system; and

WHEREAS, the District is authorized to impose, adopt, revise, amend, and rescind provisions of water service for its system; and

WHEREAS, the District's current provisions of water service were prescribed in Ordinance 06.22.11.01 Prescribing Rates for Water Service, and

WHEREAS, the Board of Directors wishes to replace Ordinance No. 06.22.11.01.

NOW THEREFORE, THE FLORIN RESOURCE CONSERVATION DISTRICT BOARD OF DIRECTORS HEREBY DETERMINES AND ORDAINS AS FOLLOWS:

Section 1. Recitals. The above recitals are true and correct and incorporated herein.

Section 2. Approval of Ordinance. Ordinance 06.22.11.01 is hereby replaced and with Ordinance No. 04.17.19.03 including the attached Exhibit A.

Section 3. California Environmental Quality Act Compliance. The District Board of Directors find, pursuant to Title 14 of the California Code of Regulations, Section 15061(b)(3), that this Ordinance is exempt from the requirements of the California Environmental Quality Act (CEQA) in that it is not a Project which has the potential for causing a significant effect on the environment.

Section 4. Severability. If any provision, section, subsection, sentence, clause or phrase of this Ordinance, or the application of same to any person or set of circumstances, is for any reason held to be unconstitutional, void or invalid, the validity of the remaining portions, provisions or regulations contained herein shall become inoperative, or fail by reason of unconstitutionality of any other provisions hereof, and all provisions of this Ordinance are declared to be severable for that purpose.

Section 3. Ordinance Effective Date. This ordinance shall be in full force and effect thirty (30) days from and after the date of its adoption.

PASSED AND ADOPTED by the Florin Resource Conservation District Board of Directors on this 17th day of April 2019 by the following vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

Tom Nelson
Chairperson of the Board of Directors

ATTEST:

Stefani Phillips
Secretary to the Board of Directors

DRAFT

EXHIBIT “A”

**FLORIN RESOURCE CONSERVATION DISTRICT/ELK GROVE WATER DISTRICT
WATER ORDINANCE**

“PROVISIONS OF WATER SERVICE”

[Attached behind this cover page]

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SECTION 1. SHORT TITLE, DEFINITIONS AND GENERAL PROVISIONS.

1.1 Short Title. This ordinance may be cited as the Provisions of Water Service Ordinance (Ordinance).

1.2 Severability. If a section, subsection, sentence, clause or phrase of this Ordinance is held to be unconstitutional, or contrary to the general or special laws of the United States or the State of California, the invalidity of such section, subsection, sentence, clause or phrase shall not affect the remaining portions of this Ordinance.

1.3 Applicability. This Ordinance shall apply to all water facilities owned by the District, known as the Public Water System, and to all persons who use or perform work on the Public Water System.

1.4 Definitions. Unless the context specifically indicates otherwise, the following terms shall for purposes of this Ordinance have the meanings indicated as follows:

Board	Florin Resource Conservation District/Elk Grove Water District Board of Directors
City	City of Elk Grove
Construction Water	Water used in construction operation, and for testing and flushing water mains. A Construction Water Permit is required for the use of Construction Water.
Construction Water Permit	A written authorization by the District required pursuant to this Ordinance for the use of Construction Water.
Customer	The owner, or owner's agent/tenant who receives Water Service from the District.
Customer Service Line	The Customer-owned facilities consisting of the Water Service piping, valves, and other appurtenances between the discharge of the meter and the point of use.
District	The Florin Resource Conservation District/Elk Grove Water District, Sacramento County, California.
District Office	The administration office of the Florin Resource Conservation District/Elk Grove Water District.
Fire Protection Service	A class of Water Service provided by the District for the use of fire protection.
Irrigation Water Service	A class of Water Service provided by the District for the use of irrigation.

Non-Residential Water Service	A class of Water Service provided by the District for the use in non-residential establishments. Non-residential includes commercial, industrial, and institutional establishments.
Premise	A property which is determined by the District to be eligible to receive Water Service.
Public Water System	The District's water system consisting of all supply and water treatment facilities, and the water distribution system up to and including each meter and meter box, or where the Customer's fire protection water main ties into the Public Water System distribution main.
Residential Water Service	A class of Water Service provided by the District for the use in single-family homes, multi-family residential structures or mobile home parks.
Standard Construction Specifications	The most current version of the District's Standard Construction Specifications and Standard Detail Drawings.
Water Service	The delivery and/or receipt of water.
Water Service Demand	The amount of water required for use by any Premise.

1.5 Violation of Ordinance. Any person found to be violating any provision of this Ordinance shall be served by the General Manager with written notice stating the nature of the violation and providing a reasonable time for the satisfactory correction thereof. The said time limit shall not be less than one (1) nor more than ten (10) working days. The offenders shall within the period of time stated cease all violations and correct the conditions causing violation of this Ordinance. Violation of this Ordinance will be penalized according to Government Code § 53069.4. Fines of \$100 for a first violation; \$200 for a second violation of the same provision of this Ordinance within one (1) year; and \$500 for each additional violation of the same provision of this Ordinance within one (1) year will be assigned to the account if satisfactory correction is not made within the time stated. Each and every connection or occupancy in violation of this Ordinance shall be deemed a separate violation. Each and every day or part of a day a violation of this Ordinance continues will be deemed a separate offense hereunder, and shall be punishable as such. Repeated offenses can result in the termination of Water Service.

1.6 Damage to Public Water System. Any person damaging any of the Public Water System property or violating any of the provisions of this Ordinance shall become liable to the District for any expense, loss or damage occasioned by reason of such damage or such violation.

1.7 Administration of Ordinance. It shall be the responsibility of the General Manager to conduct the operation of the Public Water System in accordance with provisions of this Ordinance and to enforce all its provisions. The General Manager shall take all actions necessary to carry out the

specific requirements and intent of this Ordinance. Failure on the part of the Board, General Manager or any other District personnel to enforce this Ordinance or any provision thereof shall create no liability on the part of the District, or any personnel of the District, to any third persons.

SECTION 2. DESCRIPTION OF GENERAL WATER SERVICE

2.1 Ownership of Water Facilities. Water facilities fall into two (2) categories of ownership, District-owned facilities and Customer-owned facilities. Water facilities owned by the District are what are known as the Public Water System. The Public Water System consists of all water supply and treatment facilities, and the water distribution system up to, and including, each meter and meter box. The Customer-owned facilities consist of the Water Service piping, valves, and other appurtenances between the discharge of the meter and the point of use, collectively called the Customer Service Line. The District is responsible for operating and maintaining the Public Water System. Each Customer is responsible for operating and maintaining their Customer Service Line. Construction to extend the Public Water System is funded by developers as part of the development process through the City. After construction to extend the Public Water System is completed and accepted by the District, and the developer has paid all capacity and meter charges owed the District, the developer shall transfer ownership of the extended Public Water System to the District.

2.2 Water Supply. The District is divided into two (2) service areas, Service Area 1 and Service Area 2. The District serves Service Area 1 with water from various groundwater wells located within Service Area 1. Water in Service Area 1 is non-fluoridated. For Service Area 2, the District, as required through a Master Water Agreement, serves purchased water from the Sacramento County Water Agency (SCWA). The purchased water from SCWA is either groundwater, or a combination of groundwater and surface water, and is fluoridated. A map showing the District's two (2) service areas can be found as Attachment 1.

2.3 Water Pressure. The District specifies the pressure range for Water Service in the District's Standard Construction Specifications.

2.4 Continuity of Water Service. The District is committed to providing each Customer with a continuous supply of water. However, due to planned maintenance or construction activities, or unplanned emergency events, Customers may experience interruptions in Water Service from time to time. For planned maintenance or construction activities causing interruptions in Water Service, the District shall notify Customers 24-hours prior to the scheduled shutdown. For unplanned emergency events, Customers will not receive any prior notifications for interruptions in Water Service. The District shall not be liable for any losses, inconveniences or damages sustained by Customers as a result of interruptions in Water Service.

2.5 Types of Water Service. Types of Water Service provided by the District include Residential Water Service, Non-Residential Water Service, Irrigation Water Service and Private Fire Protection Water Service. Residential, Non-Residential and Irrigation Water Services are metered. Private Fire Protection Water Service is unmetered.

2.6 Resale of Water. Water purchased from the District shall not, without specific authorization, be resold or re-metered for purposes of sale or proration.

2.7 Refusal and Limitation of Service. The General Manager may refuse to furnish water or may discontinue Water Service to any Premises for the following reasons:

1. To protect the District or the Public Water System or both from fraud and abuse.
2. The requested Water Service Demand may be detrimental or injurious to the Water Service of other Customers.
3. The distribution facilities are inadequate to supply the requested Water Service Demand.
4. The Premise uses a private well and the Customer does not pay for fire service offered through basic water charges.
5. To protect District Customers from a threat to public health and safety in the case of tampered water, natural disasters or emergencies.
6. Delinquency of Customer accounts. Refer to Section 4, Discontinuance and Restoration of Service.

The General Manager may limit the total quantity of water furnished to Premises or may establish the times and the Water Service Demand rates at which water may be taken or will be furnished to Premises, even though a limit or maximum use may or may not appear on the application or Permit for the Water Service.

2.8 Water Used Without Application. A person who takes possession of a Premise and uses water without applying for Water Service is liable for all the costs of the water delivered from the date of the last recorded meter reading and will be assessed a violation fine as set forth by the Districts most current Water Ordinance – Schedule of Charges, Rates, Fees and Deposits. If proper application for service is not made within five (5) calendar days after notification to do so by the General Manager or if accumulated bills for Water Service are not paid upon presentation, Water Service shall be discontinued without further notice.

2.9 Application for Service. An applicant wanting to establish Water Service shall:

1. Submit an application on a form as approved by the District. The District may accept applications made via fax, mail or in person; or
2. Upon taking possession as an owner of any Premise located within the District service area, and upon verification from escrow settlement statements or any other document of record with the Sacramento County Recorder's Office, the District shall establish an account for Water Service for the named owner of such Premise, the effective date to be the date of closing of escrow.
3. An applicant who is a lessee of any Premise within the District's service area may request to become a Customer of the District pursuant to Section 3.4 of this Provision.

2.10 Account Set-Up Fee. Each account, which requires that a monthly bill be sent, will be considered as a new account and will be charged an account set-up fee as set forth in the District's most current Water Ordinance – Schedule of Charges, Rates, Fees and Deposits.

2.11 Access to Property. By applying for or receiving Water Service from the District, each Customer irrevocably licenses the District and its authorized employees and representatives to enter upon the Customer's property at reasonable times for the purpose of reading, inspecting, testing, checking, repairing, maintaining, or replacing the District's meters and other facilities. The District may terminate Water Service without notice to any customer who refuses to permit the District and its authorized employees and representatives to enter upon the Customer's property in violation of this Section.

SECTION 3 BILLS FOR WATER SERVICE

3.1 Monthly Fixed Charge. Billing for Water Service includes a monthly fixed charge that funds maintenance, operations and other expenses to the District necessary to maintain the Public Water System. It also covers the delivery of water to the public fire hydrants. The monthly fixed charge, as set forth in the District's most current Water Rate Study, is due regardless of whether any water is actually used.

3.2 Monthly Consumption Charge. Billing for Water Service includes a monthly consumption charge that funds expenses to the District necessary for the production, treatment and distribution of water to Customers. The monthly consumption charge, as set forth in the District's most current Water Rate Study, is assessed for each one-hundred cubic feet (CCF) of water actually consumed.

3.3 Billing Periods. Bills for general Water Service will be rendered monthly at the option of the District. Bills for special Water Service may be rendered monthly or at any lesser frequency, which the District may choose. Meters will be read at approximately equal intervals as specified in Section 6.4, with meter reading frequency the same as billing frequency. Special meter readings will be made for opening or closing billing purposes.

3.4 Billing of Non-Owner-Occupied Residences. California Government Code § 54347 authorizes public agencies to collect charges from property owners for services to tenants on those properties. Therefore, with the property owner's permission, which would require a notarized Landlord Consent to Tenant Billing application, the District will bill tenants directly for Water Service, but the final responsibility for those charges lies with the property owner. Should the tenant fail to pay, the property owner will be held liable. The District shall not share any account information with tenant, other than the outstanding balance, in the absence of the completed and notarized Landlord Consent to Tenant Billing application.

3.5 Billing of Separate Meters. Each meter on a Customer's Premises shall be billed separately and the readings of two (2) or more meters will not be combined unless the District shall, for operating convenience or necessity, install two (2) or more meters in place of one (1).

3.6 Back Billing. If a Customer uses water for which no bills have been issued, the District shall determine an average bill using the billings for the previous 12 consecutive months prior to no bills being issued. This amount, not to be less than the fixed cost if no billing history is available,

will be billed to the Customer based on the number of months the Customer has been occupying or in possession of the Premises without paying bills.

3.7 Refunds. If a Customer is erroneously overcharged for services, the District may refund charges paid by the Customer in excess of the amount that should have been paid for over a period as much as the past three (3) years that the Customer was overcharged.

3.8 Opening and Closing Bills. If the total period of service is less than 30 days, a prorated charge of the fixed and consumptive cost for the actual use shall be applied to the account.

3.9 Payment. Acceptable forms of payment are cash, check, money order, credit card and automated clearing house (ACH). Payments can be made in person at the District Office or placed in the drop box located outside the District Office. Payments can also be mailed to the District post office box or such other places as designated by the District.

3.10 Delinquent Accounts. Bills for Water Service are generally billed at the beginning of the month and are due upon receipt. Accounts become delinquent if bills are not paid on or before the due date as listed on the bill. Delinquent accounts will receive a Notice of Pending Service Interruption, commonly referred to as a door tag, ten (10) days before scheduled shut off, at which time a door tag fee, in the amount as set forth in the District's most current Water Ordinance – Schedule of Charges, Rates, Fees and Deposits, will be applied to the account.

3.11 Delinquency Shut-Off. When Water Service is discontinued because of delinquency in payment of a bill, the Water Service shall not be restored until the Customer has paid the amounts as set forth in the District's most current Water Ordinance – Schedule of Charges, Rates, Fees and Deposits.

3.12 Unauthorized Turn On. If, after a Water Service is discontinued for delinquency in payment, Water Service is resumed without authorization, the meter may be removed, and a violation fine equal to the amount as set forth in the District's most current Water Ordinance – Schedule of Charges, Rates, Fees and Deposits, will be assessed. This charge is in addition to all other charges.

3.13 Disputed Charges. In case of dispute as to payment of a bill previously delivered, the Customer shall present the receipted bill, canceled check or other satisfactory evidence of payment before the District may make an adjustment or correction.

When a Customer disputes the amount of a bill for any reason, the Customer should contact the District Office. If the bill is disputed, to avoid discontinuance of Water Service, the Customer must deposit at the District Office, before the disconnect date, the full amount of the disputed bill with a letter setting forth the basis for the dispute and requesting a review by the Finance Manager or General Manager. The Finance Manager's or General Manager's findings and decisions will be final and binding. If the Customer's complaint concerns the meter, he or she may request that his or her meter be tested pursuant to the Testing of Meters and Fire Flow provisions of the District's most current Water Ordinance – Schedule of Charges, Rates, Fees and Deposits.

3.14 Disputed Debts. Per the State of California Commercial Code 3311(c)(1), communications concerning disputed debts, including an instrument tendered as full satisfaction of a debt, are to be

sent to the attention of the Finance Manager at the District Office. The Finance Manager will review the communication and make a determination as to the satisfaction of the instrument tendered as full payment. All decisions made by the Finance Manager regarding disputed debts are final and binding.

3.15 Inspection at the Request of Customer. The District may make an inspection of a Customer's meter upon the request of the Customer in accordance with the Meter Re-Read costs and provisions as set forth in the District's most current Water Ordinance – Schedule of Charges, Rates, Fees and Deposits.

SECTION 4. DISCONTINUANCE AND RESTORATION OF SERVICE

4.1 Form of Notice of Termination; Time and Method of Giving Notice; Form of Termination Order.

1. In the event of nonpayment of a delinquent account, the District shall first give notice to the Customer of the delinquency and impending termination at least ten (10) days prior to the date of the proposed termination by means of a notice to be placed on the Customer's Premise in a conspicuous place, such notice to comply with the requirements of subsection (3) hereof. The ten (10) day notice period shall not commence until the delivery and placement of the Notice of Pending Service Interruption, commonly referred to as a door tag, on Customer's Premise.
2. When a bill becomes delinquent, a Notice of Pending Service Interruption will be placed on the Customer's Premises and a door tag fee in the amount set forth by the District's most current Water Ordinance – Schedule of Charges, Rates, Fees and Deposits will be added to the Customer's account.
3. The Notice of Pending Service Interruption pursuant to subparagraph (2) shall include the following:
 - a. Name and address of the delinquent Customer;
 - b. The amount of delinquency;
 - c. The date by which payment or arrangements for payment is required to avoid termination;
 - d. The telephone number of a representative of the District who can provide additional information or institute arrangements for payment.

4.2 Termination and Restoration of Services.

1. If the account remains delinquent after the due date listed on the Notice of Pending Service Interruption, a late payment penalty, as set forth in the District's most current Water Ordinance – Schedule of Charges, Rates, Fees and Deposits, will be added to the Customer's account and the District shall commence termination of Water Service to the property on the shut-off date as stated on the notice.

2. When Water Service is discontinued because of delinquency in payment of a bill, the service shall not be restored until the door tag fee, late payment penalty and delinquent balance are paid in full.
3. The District shall not, by reason of delinquency in payment for Water Service, cause cessation of service on any Saturday, Sunday, legal holiday, or any time when the District's business office is not open to the public.
4. Cessation of Water Service shall not commence prior to 7:30 a.m.
5. Restoration of Water Service is only available during work hours from 7:30 a.m. to 5:00 p.m. Monday through Thursday and 7:30 a.m. to 4:00 p.m. every alternate Friday. Operations staff is not authorized to accept payment at any time, or to restore service until satisfactory arrangements have been made with the billing department of the District.
6. No termination of Water Service may be affected without compliance with Sections 4.1 and 4.2, and any Water Service wrongfully terminated shall be restored without charge for the restoration of Water Service.

4.3 Termination of Service to Multi-family Residential Structures or Mobile Home Parks as to Residential Units on a Master Meter. Water Service provided through a master meter, through individually metered services in a multi-family residential structure or mobile home park when the owner or manager is listed by the District as the Customer, shall not be discontinued until the District has made a good faith effort to inform the actual users of the Water Service that the account is in arrears, and that Water Service will be terminated in no less than ten (10) days. The means by which the District informs such users shall be by notice delivered to or posted at the place of residence of the users in a conspicuous location, prominently displayed. The notice shall also inform such users that they have the right to become Customers of the District without being required to pay the amount due on the delinquent account.

The District is not required to make Water Service available to the actual users unless each actual user agrees to the terms and conditions of Water Service as set forth in this Ordinance, and meets the requirements hereof. However, if one (1) or more actual users are willing and able to assume responsibility for the entire account to the satisfaction of the District, or if there is a physical means, legally available to the District, of selectively terminating Water Service to those actual users who have not met the requirements of this Ordinance, the District shall make Water Service available to the actual users who have met those requirements.

The District may require the establishment of credit of an actual user prior to establishing Water Service, including obtaining evidence of prompt payment of rent at actual users place of residence for a period of time equal to the time required for the establishment of credit for other District Customers.

4.4 Termination of Service to Single-family Residential Structures Occupied by Lessee. Water Service provided through individually metered services in a single-family residential structure

when the owner or manager is listed by the District as the Customer and the Premise is occupied by a lessee, shall not be discontinued until such time as the District has followed the procedures set forth below:

1. The District shall make a good faith effort to inform the actual users of the Water Service that the account is in arrears, and that Water Service will be terminated in no less than ten (10) days. The means by which the District informs such users shall be by notice delivered to or posted at the place of residence of the users in a conspicuous location, prominently displayed. The notice shall also inform such users that they have the right to become Customers of the District without being required to pay the amount due on the delinquent account; and
2. The property owner has authorized the District to bill the lessee directly for Water Service by completing and having notarized a Landlord Consent to Tenant Billing application, as set forth in section 3.4. This shall be treated as a request for new Water Service, and shall require all such deposits and payments as set forth in the District's most current Water Ordinance – Schedule of Charges, Rates, Fees and Deposits. Should the lessee fail to pay any charges, the property owner will be held liable.

4.5 Conditions and Restrictions on Termination of Water Service. The District shall not terminate Water Service for non-payment of a delinquent account unless it first gives notice of delinquency and pending termination in the manner provided for in Section 4.1. The District will not terminate Water Service for non-payment of bills for Water Service in any of the following situations:

1. During the pendency of an investigation by the District of a Customer dispute or complaint; or
2. When a Customer has been granted an extension of the period for payment of a bill; or
3. When the Customer/facility has been identified as a Critical Facility, defined as hospitals, fire stations, police stations or storage of critical records; or
4. On the certification of a licensed physician or surgeon that termination of Water Service will be life threatening to the Customer or to a person living in the residence of the Customer on a permanent basis and the Customer is financially unable to pay for service within the normal payment period and is willing to enter into an amortization agreement with the District, pursuant to Public Utility Code § 16482(e), by the terms of which the Customer will be permitted to amortize, over a period of not to exceed 12 months, the unpaid balance of any bill asserted to be beyond the means of the Customer to pay within the normal period for payment.

4.6 Payment Arrangements. The District may allow, at its discretion, payment arrangements, not to exceed a 12 month term and may set the parameters of that payment arrangement for Customers with a delinquent account. Payment arrangement must be signed by Customers and can be made at the District office during normal operating hours.

4.7 Noncompliance with Payment Arrangements. For a period of 12 months, commencing on the date the first payment arrangement is entered into, Customers who have agreed to but fail to comply with set payment arrangements will not be eligible to establish future payment arrangements based on the provision below:

1. 1st broken arrangement – no payment arrangements for 90 days
2. 2nd broken arrangement – no payment arrangements for 180 days
3. 3rd broken arrangement – no payment arrangements for 12 months

4.8 Customer Complaints. Any Customer who has initiated a complaint or requested an investigation within five (5) days of receiving the disputed bill, or who has, within nine (9) days of the receipt of the notice described in Section 4.1 hereof, made a request for extension of the payment period of a bill asserted to be beyond the means of the Customer to pay in full during the normal period of payment, shall be given an opportunity for review of the complaint, investigation or request by the General Manager. The review shall include consideration of whether the Customer shall be permitted to amortize the unpaid balance of the account over a reasonable period of time, not to exceed 12 months. No termination of Water Service shall be affected for any Customer complying with a payment arrangement, if the Customer also keeps the account current as charges accrue in each subsequent billing period. Any Customer whose complaint or request for an investigation has resulted in an adverse determination by the General Manager may appeal such determination by written appeal to the Board.

4.9 Discontinuance of Water Service of Any Type as a Result of Tampering, Misuse of the Public Water System, or Obtaining Service through Fraudulent Means: Restoration of Service. Water Service of any type may be discontinued without notice to any Premises where evidence of tampering, misuse of the Public Water System, or obtaining water through fraudulent means is found and where apparatus, appliances, or conditions are, in the opinion of the General Manager or public health agencies, found to be dangerous or injurious to the Customer or others. Such Water Service that has been discontinued may be restored upon correction, to the satisfaction of the General Manager, of the condition causing discontinuance of Water Service, and upon compliance with all terms and conditions and payment of all applicable costs as set forth by the Districts most current Ordinance Prohibiting the Theft of Water and Tampering with District Facilities.

4.10 Enforcement of Lien. When a Customer's water bill becomes delinquent and/or when the District terminates Water Service as provided in Section 4.2 above, or when the District has determined that the recovery of the amount due may be uncertain due to abandonment of a parcel and/or Water Service connection, then the District shall cause to be filed with the Sacramento County Recorder's Office a Notice of Lien, setting forth the legal description of the property, the amount of the obligation owed, specifying that the same is owed to the District, and that all delinquent service charges, together with late fees, penalties and interest, are a lien against the parcel to which the service was provided.

4.11 Release of Lien. A Notice of Lien, filed with the Sacramento County Recorder's Office, shall be released only after all past due obligations have been paid to the District. Once all past due balances have been settled with the District, the District will submit a Release of Lien to the

Sacramento County Recorder's Office, with any associated filing fees to be paid for by the Customer.

4.12 Abatement. During the period in which Water Service is discontinued, the dwelling shall be considered substandard and uninhabitable and habitation of the Premise by human beings or continued operations of any commercial or industrial facility shall constitute a public health threat. The District shall notify the City of Elk Grove of any service that remains discontinued after three (3) days of the shut-off date.

4.13 Discontinuance of Water Service of any Type at the Request of the Customer: Restoration of Service. Water Service of any type may be discontinued at the request of the Customer in writing. The effective date shall be the date Water Service is actually discontinued and shall not be more than three (3) business days after receipt by the District of the Customer's request for discontinuance. Restoration of such Water Service shall be treated as a request for a new service, and shall require all such deposits and payments as set forth in the Districts most current Water Ordinance – Schedule of Charges, Rates, Fees and Deposits.

SECTION 5. SPECIAL WATER SERVICE AND PUBLIC FIRE HYDRANTS

5.1 Temporary Water Service. Requests for temporary Water Service may be made in writing to the General Manager of the District. If, in the opinion of the General Manager, the Water Service will not result in any undue hardship to existing Customers, and the Water Service is feasible to construct, temporary service will be granted after the requestor has:

1. Advanced to the District the estimated net cost of installing the facilities necessary to furnish the temporary Water Service; and
2. Deposited a sum of money equal to the estimated bill when the duration of Water Service is to be for a period of one (1) month or less, subject to adjustment and refund or repayment in accordance with the actual bill due upon discontinuance of Water Service; or
3. Established credit in the same manner as is prescribed for general Water Service when the duration of Water Service is to exceed one (1) month.

Adjustment of any difference between the estimated net cost advanced and the actual cost of installing and removing the facilities necessary to furnish the temporary Water Service will be made within ten (10) days after the District has ascertained such actual cost.

Rates and charges for temporary Water Service shall be the same as those prescribed in the District's current Ordinance governing Water Rates. For example, if the temporary Water service is for Residential Water Service, the rates and charges for temporary Water Service shall be the same as the rates and charges for Residential Water Service. If the temporary Water Service is for Non-Residential Water Service, or Irrigation Water Service, or Fire Protection Service, the rates and charges for temporary Water Service shall be the same as the rates and charges for Non-Residential Water Service, Irrigation Water Service or Fire Protection Service respectively. The

provisions for temporary Water Service shall be the same as those prescribed for general Water Service.

5.2 Construction Water. The District shall permit authorized applicants to take water for construction use from designated public fire hydrants in accordance with the requirements set forth below.

1. Applicants wishing to use District water for construction purposes shall complete a Construction Water Permit. A Construction Water Permit may be obtained from the District Office. Payment details and terms and conditions for Construction Water are identified on the Construction Water Permit.
2. The Construction Water Permit shall identify the designated hydrant(s) from which to obtain Construction Water.
3. Construction Water obtained from the District shall be metered and the Public Water System protected against potential backflow. The District shall be responsible for installing a water meter and an approved backflow prevention device on the designated hydrant(s).
4. Prior to Construction Water being taken, the District shall document the initial meter reading and the meter serial number. At the closing of the Construction Water Permit, the District shall document the final meter reading.
5. The applicant of the Construction Water Permit shall be billed based on the total consumption of water as determined between the initial and final meter readings.
6. The rates and charges for Construction Water shall be set forth in the most current Water Ordinance – Schedule of Charges, Rates, Fees and Deposits.
7. The provisions set forth in the District’s most current Ordinance prohibiting the Theft of Water and Tampering with District Facilities shall be in full force for the taking of Construction Water.

In the event that there is an order by the Board or the State of California restricting water usage, the District reserves the right to disallow Construction Water usage until such restrictions are lifted.

5.3 Public Fire Hydrants. Public fire hydrants are part of the Public Water System, and are the property of the District. Except for the provision governing Construction Water defined in Section 5.2, only the District and the Fire Department are permitted to operate public fire hydrants. Tampering with any public fire hydrant for the unauthorized use of water, or any other reason, is a misdemeanor as provided by California Penal Code § 148.4 and 498, and the provisions set forth in the District’s most current Ordinance prohibiting the Theft of Water and Tampering with District Facilities shall be in full force.

5.4 Private Fire Hydrants. The District serves private fire protection water mains through points of connection to the Public Water System. Fire hydrants located on private fire protection water mains are private fire hydrants and are not the responsibility of the District.

SECTION 6. METER INSTALLATION AND METERING

6.1 Meter Sizing, Location, and Maintenance. All meters shall be provided and installed by the District. The Customer may request the size and layout of metering installation, subject to the General Manager's approval. The standard minimum size meter is one (1) inch, which will normally be used for single-family residences. Separate multi-family residential structures shall be served with separate meters; however, exceptions may be permitted where approved by the General Manager.

Wherever possible, meters will be located in the public right-of-way adjacent to the boundary of the Premises being served. Where this is not feasible, the meter will be located within the parcel being served with approval by the General Manager and a water easement granted which provides for uninterrupted access, 24 hours per day, seven (7) days per week, 365 days per year. The Customer shall, as a condition of service, keep the metering installation uncovered and reasonably accessible for reading and maintenance. It is the responsibility of the Customer to keep the meter free from vandalism, damage or unauthorized use or tampering. For any damage to the Public Water System property or violating any of the provisions of this Ordinance, the Customer shall become liable to the District for any expense, loss or damage occasioned by reason of such damage or such violation.

6.2 Change of Meter Size. A Customer receiving Water Service may request a change of meter size. If the request for the meter change is granted by the General Manager, the change will be made at the Customer's expense based on the incremental cost difference for meter connection sizes as set forth in the District's most current Connection Fee Study, and subject to installation in accordance with the District Standard Construction Specifications.

6.3 Change of Meter Location. When a Customer requests relocation of an existing meter or service connection for the Customer's convenience, the relocation is at the Customer's expense and shall be subject to approval by the General Manager. Relocation and installation of the meter shall be in accordance with the District Standard Construction Specifications and this Ordinance.

6.4 Meter Reading. Meters will be read at regular intervals for preparation of monthly bills and as needed for opening or closing accounts, or any special bills. Normal reading intervals will be not less than 28 days or more than 32 days, unless other circumstances prevent meter reading in that time frame. All meter readings will be recorded in units of CCF.

6.5 Meter Testing. Meters will be tested by the District upon request of the Customer and payment of a fee, as set forth in the District's most current Water Ordinance – Schedule of Charges, Rates, Fees and Deposits. Meters will be removed for testing within ten (10) working days after receipt of request, and payment of the testing fee. In the event it is determined that the meter was over-reading (reading greater than the actual quantity of water consumed), the testing fee shall be refunded to the Customer. No portion of the fee shall be refunded in the event it is determined that the meter was reading accurately or under-reading.

6.6 Erroneous Meter. If the District finds a meter to be faulty, the Customer shall be charged at minimum, the fixed charge and any water consumption registered during that time. If there is no

registered water consumption, the Customer shall be charged only the fixed charge and the faulty meter will be changed out.

6.7 Electrical Discontinuity. No electric circuit shall be grounded to the District's facilities or to any plumbing or metal in contiguity therewith. For any damage to the Public Water System property or violating any of the provisions of this Ordinance, the Customer shall become liable to the District for any expense, loss or damage occasioned by reason of such damage or such violation.

SECTION 7. PUBLIC WATER SYSTEM CONSTRUCTION

7.1 Supervision. All construction work performed on the Public Water System shall be the responsibility of the District, and under the general supervision of the General Manager.

7.2 Standard Construction Specifications. The General Manager shall cause the preparation of appropriate Standard Construction Specifications to govern construction improvements to the Public Water System. All construction improvements to the Public Water System shall comply with the Standard Construction Specifications. Any changes to the Standard Construction Specifications shall be approved by the Board.

7.3 Plan Check. The District shall check all plans for construction improvements to the Public Water System in accordance with the Standard Construction Specifications described in Section 7.2. Prior to the commencement of plan checks, the District shall be in receipt of the Plan Check Fees as set forth in the District's most current Water Ordinance – Schedule of Charges, Rates, Fees and Deposits.

7.4 Inspection and Approval: Payment of Inspection Fees. The General Manager shall provide for the adequate inspection and control of construction work performed on the Public Water System. Construction improvements to the Public Water System must comply with the District's Standard Construction Specifications, and meet all applicable local, state and federal regulations. All inspections shall be performed only after receipt of inspection fees included as part of the Plan Check Fees set forth in the District's most current Water Ordinance – Schedule of Charges, Rates, Fees and Deposits. For construction improvements to be accepted by the District, the General Manager shall give written approval and acceptance of the work.

SECTION 8. ANNEXATION FOR WATER SERVICE.

8.1 Conditions of Annexation. When, for the purpose of receiving Water Service from the District, the owner of property located adjacent to, but outside the District, desires the annexation of that property into the District, that person shall submit a letter of request to initiate the annexation action. That letter shall state the reason for requesting annexation. It shall include the legal description of the property and shall be signed by the legal owner of the property. Such a letter, when received by the District, will be placed on the agenda as an action item for the Board. If the request is approved, the District will initiate a response letter to the owner setting forth step-by-step the procedures required to complete the annexation. The required steps are as follows:

1. Feasibility Study - A feasibility study will be conducted by the District at the cost of the owner of the property to be annexed and is a requirement for every annexation unless the Board, by special action, approves a variance to the procedure. The feasibility study must be comprehensive enough to pinpoint any problems that might occur as a result of the annexation. It must specify the location, size, and length of any lines required to serve the area and it must provide the estimated cost of providing any required facilities.
2. Terms and Conditions - A set of terms and conditions will be prepared by the District using information from the feasibility study. These terms and conditions will set forth the actions required to provide adequate service in the areas being annexed and will state the amount of the fees to be paid by the owner of the property, either by acreage, parcel or frontage, when agreement has been reached on the terms and conditions for annexation. The fees may vary depending upon the nature of the development plan for the area being annexed and the cost of providing facilities for the area.
3. Conformance with the First Amended and Restated Master Water Agreement – The annexation of property must conform to all terms and conditions stated in the First Amended and Restated Master Water Agreement between Sacramento County Water Agency and the District, dated June 28, 2002.
4. Processing Through the Sacramento Local Agency Formation Commission (LAFCO) - When agreement on terms and conditions has been reached and the acreage fees are paid or arrangements for payment of acreage fees had been reached and included in terms and conditions, the attorney for the District prepares all other necessary documents for the submission to, and consideration of the annexation by LAFCO. This service is provided at the expense of the property owner.

Should a request for the annexation of a particular property be disapproved, a letter shall be sent to the property owner notifying him of the Board's action and setting forth the reason for disapproval.

SECTION 9. WATER CONSERVATION AND EFFICIENCY

9.1 General. The water supply of the District is a limited resource subject to ever increasing demands. The District will institute demand management measures, those water conservation measures, programs and incentives that prevent the waste of water and promote the reasonable and efficient use of available water supply, when necessary to conserve water in times of high demand due to external or internal circumstances. External circumstances could include drought, while internal circumstances could include infrastructure or main line leaks, well repair or water quality/treatment concerns.

9.2 Demand Management Measures and Water Waste Prohibitions. Refer to the most recent Urban Water Management Plan (UWMP) to review the current demand management measures and water waste prohibitions. The UWMP is updated every 5 years; this plan describes and evaluates sources of supply, reasonable and practical efficient uses, and reclamation and demand management activities. The components of the UWMP are specific to local characteristics and its

capabilities to efficiently use and conserve water. The plan addresses measures for residential, commercial, governmental, and industrial water demand management as set forth in California Water Code Article 2 (commencing with Section 10630) of Chapter 3. At all times the District encourages efficient use, described as the management measures that result in the most effective use of water so as to prevent its waste or unreasonable use/unreasonable method of use, and prohibits water waste.

DRAFT

April 17, 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 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) members attended numerous outside agency meetings since the last regular Board meeting. This report is intended to inform the Board of any substantive content included in those meetings that potentially affects the Elk Grove Water District (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 March 20 were as follows:

3/20	Assembly Budget Subcommittee No. 3 Hearing on SB 669	(Jones)
3/25	Annual Meeting of the CA/NV Section, American Water Works Association, Government Affairs Committee	(Jones)
3/29	SCGA Budget Subcommittee Meeting	(Kamilos)
4/5	ACWA State Legislative Committee Meeting	(Jones)
4/10	SCGA Regular Board Meeting	(Madison, Kamilos)

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 Regional Water Authority (RWA) and other regional organizations. Attendance at these meetings, and this monthly report, assists EGWD 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

April 17, 2019

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

RECOMMENDATION

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

SUMMARY

Several bills are discussed that could potentially impact, or be of interest to the Florin Resource Conservation District/ Elk Grove Water District (FRCD/EGWD). Assembly Bill (AB) 217 is another bill introduced to establish a fund to support operation and maintenance of failing water systems, Senate Bill (SB) 414 would create a Small System Water Authority and AB 1204 would extend the timeframe for implementing new maximum contaminant levels (MCL's), AB 756 would require specific reporting for water agency's regarding regulated contaminants and AB 1381 would require additional reporting from the State Water Resources Control Board (SWRCB) in the Safe Drinking Water Plan for California.

DISCUSSION

Background

The FRCD Board of Directors (Board) is periodically updated on legislative and regulatory issues.

Present Situation

AB 217 (Garcia) Safe Drinking Water for All Act. This bill would enact the Safe Drinking Water Act (SDWA) and would establish the Safe and Affordable Drinking Water Fund in the State Treasury and would provide that moneys in the fund are available, upon appropriation by the Legislature, continuously appropriated to the board to provide a stable source of funding to secure access to safe drinking water for all Californians, while also ensuring the long-term sustainability of drinking water service and infrastructure. The bill would authorize the board to provide for the deposit into the fund of federal contributions, voluntary contributions, gifts, grants, and bequests. The bill would require

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the board to expend moneys in the fund for grants, loans, contracts, or services to assist eligible applicants with certain projects. The bill would require the board, working with a multi-stakeholder advisory group, to adopt a fund implementation plan and policy handbook with priorities and guidelines for expenditures of the fund. By creating a new continuously appropriated fund, this bill would make an appropriation. The Association of California Water Agency (ACWA) and Regional Water Authority (RWA) hold an oppose unless amended position on this bill because it includes a water tax.

SB 414 (Caballero) Small System Water Authority Act of 2019. Would create the Small System Water Authority Act of 2019 and state legislative findings and declarations relating to authorizing the creation of small system water authorities that will have powers to absorb, improve, and competently operate noncompliant public water systems. The bill, no later than March 1, 2020, would require the state board to provide written notice to all public agencies, private water companies, or mutual water companies that operate a public water system that has either less than 3,000 service connections or that serves less than 10,000 people, and are not in compliance, for the period from July 1, 2018, through December 31, 2019, with one or more state or federal primary drinking water standard maximum contaminant levels, as specified.

This is a reintroduction of AB 2050 (Caballero, 2018). AB 2050 was ultimately vetoed by Governor Brown with the veto being based on costs and referencing stable funding. The veto message implied a link between safe drinking water funding and this bill. AB 2050 and this bill are both sponsored by Eastern Municipal Water District (EMWD). EMWD estimates that the bill would reduce overhead costs from in the range of sixty (60) percent of an agencies costs to thirty five (35) percent of an agencies costs, this reduction in overhead represents several millions of dollars of savings statewide. There is one (1) provision of the bill that is of concern related to giving the SWRCB funding to prepare distressed business valuations.

AB 1204 (Rubio): Public water systems: primary drinking water standards: implementation date. Provides for a three (3) year compliance timeline for new MCL standards with the possibility for an additional two (2) year extension. This is an ACWA sponsored bill. The SWRCB has been in communication with ACWA asking for 2 amendments. First, the SWRCB would like to require water system that wants an MCL extension to submit a compliance extension. Secondly, it would like to be exempt from existing requirements for a detailed economic analysis. In the past a similar proposal by the California Association of Mutual Water Companies (CAMWC) was not well received by Environmental Safety and Toxic Materials Committee.

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There is potential that the first SWRCB amendment can be worked out. The second SWRCB amendment appears to be very problematic as the basis for the Chromium 6 and 1,2,3 Trichloropropane (TCP) standards being put on hold was a court ruling that an appropriate economic feasibility plan was not put in place. ACWA staff is committed to bringing any amendments to the bill to the ACWA State Legislative Committee before proceeding with them.

AB 756 (Garcia) Public Water Systems: Contaminants. Would require public water systems (PWS) to monitor perfluoroalkyl (PFOS) and polyfluoroalkyl (PFOA) substances and require several changes to how information on contaminants is communicated to customers.

The bill has 3 distinct elements to it.

- 1) Requires a PWS to monitor PFOS/PFOA. It does not describe what monitoring entails.
- 2) Requires a PWS to publish and keep current on its internet website water quality information on regulated contaminants. It does not define what regulated is or what water quality information is.
- 3) Requires a PWS with a confirmed detection of a contaminant in excess of a maximum contaminant level, notification level, or a response level to notify each customer of the detection on the next water bill, and before that bill is sent out email any customer who provides an email, as specified, with information on the confirmed detection.

Many water utilities provide water quality information on their website through the consumer confidence and public health goals reports. The notification process through e-mail is not clear and there is no consideration of cost or capability.

AB 1381, as amended, (Salas) Safe Drinking Water Plan. Existing law declares it to be the established policy of the state that every human being has the right to safe, clean, affordable, and accessible water adequate for human consumption, cooking, and sanitary purposes. Existing law, known as the California Safe Drinking Water Act (CSDWA), requires the SWRCB to maintain a drinking water program and carry out various duties, responsibilities, and functions relating to drinking water, including submission to the Legislature, every five (5) years, of a comprehensive Safe Drinking Water Plan for California that includes, but is not limited to, specified information including, among other

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things, an analysis of the overall quality of California's drinking water, specific recommendations to improve the quality of drinking water in California, and a detailed 5 year implementation program.

This bill would additionally require the state board, in its Safe Drinking Water Plan to identify, within the state, public water systems that consistently fail to deliver water that meets all applicable standards under the CSDWA, specified areas in which persons have, and specified populations having, limited access to, or ability to pay for, safe and affordable drinking water, and strategies to address the changing needs of current and future populations. ACWA's position on this bill is favor.

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

STRATEGIC PLAN CONFORMITY

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

FINANCIAL SUMMARY

There is no direct financial impact associated with this report.

Respectfully submitted,



SARAH JONES
PROGRAM MANAGER