

REGULAR MEETING OF THE FLORIN RESOURCE CONSERVATION DISTRICT BOARD OF DIRECTORS

Agenda

Wednesday, July 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

- a. Recognition of Travis Franklin for five years of service.

Associate Director Comment

Public Comment

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

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

Associate Director Comment

Public Comment

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

3. Committee Meetings (Stefani Phillips, Board Secretary)

Associate Director Comment

Public Comment

4. Public Hearing – Public Health Goals Report (Mark J. Madison, General Manager)

Associate Director Comment

Public Comment

Recommended Action: **1) Hold a public hearing to receive public comment regarding the proposed acceptance of the “2019 Report on Water Quality Relative to Public Health Goals”; and**

2) Accept the report pending public comments.

5. Elk Grove Water District Operations Report – June 2019

(Mark J. Madison, General Manager)

Associate Director Comment

Public Comment

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

Associate Director Comment

Public Comment

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

Associate Director Comment

Public Comment

8. Truck Purchase For Replacement Of Truck #303

(Bruce Kamilos, Assistant General Manager)

Associate Director Comment

Public Comment

Recommended Action: **Authorize the General Manager to execute a purchase order in the amount of \$84,186.63, including tax and license, with Fairfield Ford to purchase a dump truck to replace Truck #303.**

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# 134-0072-016-0000

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

Adjourn to Regular Meeting – August 21, 2019

July 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 – h.

SUMMARY

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

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

DISCUSSION

Background

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

Present Situation

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

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

STRATEGIC PLAN CONFORMITY

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

July 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, June 19, 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, Elliot Mulberg
Directors Absent: Sophia Scherman, Lisa Medina
Staff Present: Mark Madison, General Manager; Bruce Kamilos, Assistant
General Manager; Patrick Lee, Treasurer; Stefani Phillips, Board
Secretary; Donella Murillo, Finance Supervisor; Sarah Jones,
Program Manager
Staff Absent: None
Associate Directors Present: Shahid Chaudhry
Associate Directors Absent: None
General Counsel Present: Ren Nosky, JRG Attorneys at Law

Public Comment

Lauren Curtis introduced herself and stated she wanted to learn about her local water shed.

1. Proclamations and Announcements

No proclamations and announcements were made.

2. Consent Calendar

- a. Minutes of Regular Board Meeting of May 15, 2019
- b. Warrants Paid – May, 2019
- c. Active Accounts – May, 2019
- d. Bond Covenant Status for FY 2018- 19 – May, 2019
- e. Revenues and Expenses – Actual vs Budget FY 2018- 19 – May, 2019
- f. Cash Accounts – May, 2019
- g. Consultants Expenses – May, 2019
- h. Major Capital Improvement Projects – May, 2019

MSC (Mulberg/Gray) to approve Florin Resource Conservation District Consent Calendar items a-h. 3/0: Ayes: Gray, Mulberg, and Nelson.

3. Committee Meetings

Human Resources Administrator Stefani Phillips presented the Finance Committee Meeting minutes to the Florin Resource Conservation District (FRCD) Board of Directors (Board).

One (1) Finance Committee Meeting was held on Wednesday, May 1, 2019, to review the Draft Fiscal Year (FY) 2019-20 Operating Budget.

MSC (Mulberg/Gray) to accept the minutes of the Finance Committee Meeting held on Wednesday, May 1, 2019. 3/0: Ayes: Gray, Mulberg, and Nelson.

4. Elk Grove Water District Operations Report – May 2019

General Manager Mark Madison presented the Elk Grove Water District (EGWD) Operations Report – May 2019 to the Board.

5. Elk Grove Water District Fiscal Year 2019-20 Operating Budget

Finance Manager Patrick Lee presented the FY 2019-20 Operating Budget to the Board.

Mr. Lee alerted the Board to some wording changes. The Board will secure a bound copy of the Budget and the adopted Budget will be posted to the website.

Director Elliot Mulberg recommended new language with amendments to the action. New language includes, approving the EGWD FY 2019-20 Operating Budget and appropriating \$272,428 from the excess operating reserves to fund expenditures and excess of revenues for FY 2019-20.

MSC (Mulberg/Gray) to adopt Resolution No. 06.19.19.01 approving the Elk Grove Water District Fiscal Year 2019-20 Operating Budget with amendments and appropriating \$272,428 from the excess operating reserves to fund expenditures and excess of revenues for FY 2019-20. 3/0: Ayes: Gray, Mulberg, and Nelson.

6. Fiscal Year 2019-20 Investment Policy Guidelines

Mr. Lee presented the FY 2019-20 Investment Policy Guidelines to the Board for annual adoption.

Mr. Lee reported the FRCD/EGWD Investment Policy Guidelines call for an annual adoption of the FRCD Policy. He clarified that there have been no changes to the Investment Policy.

MSC (Mulberg/Nelson) to adopt Resolution 06.19.19.02, approving the Fiscal Year 2019-20 Investment Policy Guidelines of the Florin Resource Conservation District. 3/0: Ayes: Gray, Mulberg, and Nelson.

7. Utility Billing and Accounting Software Review

Mr. Lee presented the Utility Billing and Accounting Software Review to the Board.

Mr. Mulberg complimented Mr. Lee on his well-written report. Mr. Mulberg questioned the industry standard for billing software. Mr. Lee responded there is no industry standard for billing software.

Mr. Mulberg stated the District needs to make sure the hardware is up to date. Also, there should be an option to be able to read a credit card chip. Mr. Lee responded that the District accepts credit cards but only accepts a swipe card option and not a credit card chip reader. Mr. Lee mentioned the District has a direct line in communication with the credit card processor and all credit card payment information is encrypted and secure.

Associate Director Shahid Chaudhry stated it makes economic sense to keep the existing billing software.

8. Elk Grove Water District Employee Policy Manual

Ms. Phillips presented the EGWD Employee Policy Manual to the Board.

Mr. Madison complimented Ms. Phillips for her work on the manual and thanked the Board.

MSC (Mulberg/Gray) to adopt Resolution 06.19.19.03 approving the Elk Grove Water District Employee Policy Manual. 3/0: Ayes: Gray, Mulberg, and Nelson.

9. Outside Agency Meetings Report

Mr. Madison presented the Outside Agency Meetings Report to the Board.

Program Manager Sarah Jones, Mr. Madison, and Assistant General Manager Bruce Kamilos reported on outside agency meetings.

Mr. Madison mentioned the Regional Water Authority (RWA) Board Meeting held on June 13, 2019 was missed on the list of meetings.

Mr. Kamilos summarized what occurred during the RWA Board Meeting. He mentioned Jim Peifer was elected as the new Executive Director of the RWA. Mr. Kamilos also mentioned Del Paso Manor Water District is looking for a new General Manager.

10. Legislative Report

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

Several bills were discussed which may impact EGWD including Senate Bill (SB) 669, Assembly Bill (AB) 402, AB 756, SB 134 and SB 1486.

11. Directors Comments

Mr. Mulberg asked about the groundwater recharge status. Mr. Madison will bring back a report for discussion at a future Board meeting.

Mr. Mulberg asked about using the Cosumnes Community Services District (CCSD) board room. Mr. Madison stated he forgot to inquire about this and will call the CCSD General Manager.

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

Respectfully submitted,

Stefani Phillips

Stefani Phillips, Board Secretary
AC/SP

Check History Report
6/1/2019 to 6/30/2019
Elk Grove Water District

Check Number	Check Date	Vendor Number	Name	Check	Explanation
049252	6/5/2019	ACWAJPI	CB&T/ ACWA-JPIA	65,217.97	Medical Benefits for July 2019
049253	6/5/2019	AMAZON	AMAZON CAPITAL SERVICES	29.98	
049254	6/5/2019	AQUA	AQUA SIERRA CONTROLS, INC	795.00	Repairs & Maintenance - Hampton WTF
049255	6/5/2019	BG SOLU	SOLUTIONS BY BG INC.	8,832.50	Daily Tasks/Help Tickets
049256	6/5/2019	CALPER3	CALPERS-FRAS-CASH PAYMENT & PROCESSING UNIT	118,351.16	Prefund OPEB Benefits FY 2018- 2019
049257	6/5/2019	COUNTY5	COUNTY OF SACRAMENTO DEPT. OF TECHNOLOGY	3,780.00	Radio IDs - Backbone Fees FY 2019-20
049258	6/5/2019	DATAPRO	DATAPROSE LLC	829.68	Printing for Workshop Series
049259	6/5/2019	FASTENA	FASTENAL COMPANY	82.11	
049260	6/5/2019	INT STA	INTERSTATE OIL COMPANY	1,617.79	Fuel
049261	6/5/2019	JAN PRO	JAN-PRO CLEANING SYSTEMS OF	635.00	Janitorial - MOC/ADMIN
049262	6/5/2019	JMENDOZ	JOSE MENDOZA	430.89	Clothing Allowance Reimbursement
049263	6/5/2019	METRO2	METRO MAILING SERVICE	5,475.23	Printing & Postage Annual CCR
049264	6/5/2019	NICOLAY	NICOLAY CONSULTING GROUP	2,500.00	GASB 75 Valuation and Disclosure Report
049265	6/5/2019	NTS	NTS MIKEDON. LLC	125.00	
049266	6/5/2019	PACE	PACE SUPPLY CORP	2,312.54	Materials & Supplies - Water Mains
049267	6/5/2019	PLATT2	PLATT	113.36	
049268	6/5/2019	ROOCO	ROOCO RENTS	75.60	
049269	6/5/2019	ROTH	ROTH STAFFING COMPANIES, L.P.	1,238.80	Temporary Customer Service Help
049270	6/5/2019	SIERRA	SIERRA OFFICE SUPPLIES	236.94	
049271	6/5/2019	SMUD	SMUD	808.16	
049272	6/5/2019	SMUD	SMUD	805.23	
049273	6/5/2019	SMUD	SMUD	5,237.41	
049274	6/5/2019	SMUD	SMUD	10,203.64	
049275	6/5/2019	SMUD	SMUD	162.73	
049276	6/5/2019	SMUD	SMUD	507.17	
049277	6/5/2019	SMUD	SMUD	505.00	
049278	6/5/2019	SMUD	SMUD	6,388.87	
049279	6/5/2019	SMUD	SMUD	2,747.92	
049280	6/5/2019	SWRCB2	SWRCB-DWOCP	60.00	
049281	6/5/2019	WEBCO	WEBCO COMMUNICATION, INC	1,776.00	ESI Annual Telephone Support - MOC/ADMIN
049282	6/12/2019	A. TEIC	A. TEICHERT & SON, INC	583.56	Materials & Supplies - OPS
049283	6/12/2019	ALL STA	ALL STAR RENTS	169.78	
049284	6/12/2019	AMAZON	AMAZON CAPITAL SERVICES	66.45	
049285	6/12/2019	BSK4	BSK ASSOCIATES	120.00	Sampling - Treatment
049286	6/12/2019	CAP AIR	CAPITAL AIR TOOL, LLC.	1,306.74	Materials & Supplies - Distribution

049287	6/12/2019	CAP RUB	CAPITAL RUBBER & GASKET	542.70	Materials & Supplies - OPS
049288	6/12/2019	CCPPM	CCPPM	455.79	
049289	6/12/2019	COEG	CITY OF ELK GROVE	7,628.92	Encroachment & Overhead Allocation Charges
049290	6/12/2019	CONSOLI	CONSOLIDATED COMMUNICATIONS	1,283.42	Ethernet Service/Phones-MOC
049291	6/12/2019	CORE&MA	CORE & MAIN LP	1,612.21	Materials & Supplies - Treatment
049292	6/12/2019	CRF LEN	LENNAR HOMES CA, INC	189.89	Account Closed - Customer Refund
049293	6/12/2019	CRF RIV	RIVER CITY INVESTORS, LLC	63.07	Account Closed - Customer Refund
049294	6/12/2019	CRF VOI	VOIGHT FAMILY TRUST	32.38	Account Closed - Customer Refund
049295	6/12/2019	CRFBRR	BRIAN ROGERS	10.70	Account Closed - Customer Refund
049296	6/12/2019	CRFCLCT	CLIFFORD & CARMENCHITA TEJADA	27.99	Account Closed - Customer Refund
049297	6/12/2019	CRFCLSL	CUNG LE & SUZANNE LE	5.92	Account Closed - Customer Refund
049298	6/12/2019	CRFCT2	CHICAGO TITLE COMPANY	206.61	Account Closed - Customer Refund
049299	6/12/2019	CRFDAPK	DAPINDER KAUR	40.56	Account Closed - Customer Refund
049300	6/12/2019	CRFJOSC	JOSHUA & CHRISTY LAYA	47.03	Account Closed - Customer Refund
049301	6/12/2019	CRFJTRI	JOHN TRIBUJANO	61.26	Account Closed - Customer Refund
049302	6/12/2019	CRFTOD	TODD DEGRANDMONT	48.79	Account Closed - Customer Refund
049303	6/12/2019	CS BK	CARD SERVICES	542.98	Hotel, Meals
049304	6/12/2019	CS DM	CARD SERVICES	1,032.48	Contracted Services, Materials, Supplies, Meals
049305	6/12/2019	CS SP	CARD SERVICES	59.55	Employee Appreciation
049306	6/12/2019	DATAPRO	DATAPROSE LLC	11,672.84	Billing for May & June 2019
049307	6/12/2019	EG FORD	ELK GROVE FORD	6,019.59	(8) Invoices - Repairs & Maintenance of Vehicle's
049308	6/12/2019	FLEET	FLEETWASH	340.20	Monthly Vehicle Washing
049309	6/12/2019	JAYS	JAY'S TRUCKING SERVICE	154.08	
049310	6/12/2019	LANSET	LANSET AMERICA	1,307.13	Disaster Recovery Backup
049311	6/12/2019	LUND	LUND CONSTRUCTION, INC	22,064.43	Release Retention - Backyard Water Mains Replacement
049312	6/12/2019	NTS	NTS MIKEDON, LLC	150.41	
049313	6/12/2019	OREILLY	O'REILLY AUTO PARTS	45.21	
049314	6/12/2019	PACE	PACE SUPPLY CORP	341.28	Materials & Supplies - Distribution
049315	6/12/2019	RAM TOO	RAM TOOL CONSTRUCTION SUPPLY	5,695.67	Power Tools
049316	6/12/2019	REPUBLI	REPUBLIC SERVICES #922	1,490.90	Recycle & Trash Services - MOC/ADMIN
049317	6/12/2019	RIVCITY	RIVER CITY WASTE RECYCLERS LLC	357.23	
049318	6/12/2019	ROOCO	ROOCO RENTS	77.11	
049319	6/12/2019	ROTH	ROTH STAFFING COMPANIES, L.P.	767.52	Temporary Customer Service Help
049320	6/12/2019	SIERRA	SIERRA OFFICE SUPPLIES	214.08	
049321	6/12/2019	T FRANK	TRAVIS FRANKLIN	180.36	Clothing Allowance Reimbursement
049322	6/12/2019	TOSHIBA	TOSHIBA FINANCIAL SERVICES	593.01	Copier - ADMIN
049323	6/12/2019	VERIZON	VERIZON WIRELESS	423.36	
049324	6/12/2019	WILSON	MARCELL WILSON	52.42	Clothing Allowance Reimbursement
049325	6/17/2019	COEG	CITY OF ELK GROVE	2,000.00	Encroachment Permit - Emily, Barth, Amethyst and Garth
049326	6/19/2019	AFLAC	AFLAC	1,761.88	
049327	6/19/2019	AMAZON	AMAZON CAPITAL SERVICES	244.69	Daily Tasks/Help Tickets
049328	6/19/2019	BG SOLU	SOLUTIONS BY BG INC.	8,800.00	
049329	6/19/2019	BRINKS	BRINK'S INCORPORATED	358.50	Sampling - Treatment
049330	6/19/2019	BSK4	BSK ASSOCIATES	588.00	Account Closed - Customer Refund
049331	6/19/2019	CHIC12	CHICAGO TITLE COMPANY	58.56	
049332	6/19/2019	COUNTY4	SACRAMENTO COUNTY UTILITIES	113.71	

049333	6/19/2019	CRF CHT	CHICAGO TITLE COMPANY	386.30	Account Closed - Customer Refund
049334	6/19/2019	CRF CHT	CHICAGO TITLE COMPANY	217.66	Account Closed - Customer Refund
049335	6/19/2019	CRF CHT	CHICAGO TITLE COMPANY	652.50	Account Closed - Customer Refund
049336	6/19/2019	CRF CHT	CHICAGO TITLE COMPANY	681.44	Account Closed - Customer Refund
049337	6/19/2019	CRF TCL	THE CROSSING, LLC	1,074.40	Account Closed - Customer Refund
049338	6/19/2019	CRFAFE	AFOZ ELIAS	81.17	Account Closed - Customer Refund
049339	6/19/2019	CRFREBR	REBECCA RONK	21.85	Account Closed - Customer Refund
049340	6/19/2019	CS AA	CARD SERVICES	645.86	Materials & Supplies - Utility Crew
049341	6/19/2019	CS MJM	CARD SERVICES	1,472.38	Hotel & Meals
049342	6/19/2019	CS SH	CARD SERVICES	1,731.65	Materials & Supplies - Distribution
049343	6/19/2019	CS SJ	CARD SERVICES	1,547.20	Hotel, Parking, Materials, Supplies, Meals
049344	6/19/2019	CS SS	CARD SERVICES	505.30	Materials & Supplies - Treatment
049345	6/19/2019	FASTENA	FASTENAL COMPANY	112.51	Annual Membership Renewal - Donella Murillo
049346	6/19/2019	GFOA	GFOA	160.00	Fuel
049347	6/19/2019	INT STA	INTERSTATE OIL COMPANY	1,164.85	Legal - May 2019
049348	6/19/2019	JRG	JRG ATTORNEYS, LLP	2,629.12	Meal Reimbursement
049349	6/19/2019	MADISON	MARK MADISON	60.00	Material & Supplies - Distribution
049350	6/19/2019	PACE	PACE SUPPLY CORP	380.14	Material & Supplies - Distribution
049351	6/19/2019	PEST	PEST CONTROL CENTER INC	160.00	Material & Supplies - Distribution
049352	6/19/2019	PG&E	PACIFIC GAS & ELECTRIC COMPANY	10.55	Material & Supplies - Distribution
049353	6/19/2019	PIT 2	PITNEY BOWES GLOBAL FINANCIAL	184.15	Material & Supplies - Distribution
049354	6/19/2019	PLA10	PLACER TITLE	15.90	Material & Supplies - Distribution
049355	6/19/2019	ROOCO	ROOCO RENTS	2,252.74	Account Closed - Customer Refund
049356	6/19/2019	ROTH	ROTH STAFFING COMPANIES, L.P.	1,171.47	(6) Invoices - Materials & Supplies - Bullheads, OPS
049357	6/19/2019	SAC 5	SACRAMENTO COUNTY	8.00	Temporary Customer Service Help
049358	6/19/2019	SAC 5	SACRAMENTO COUNTY	8.00	Lien Release
049359	6/19/2019	SAC 5	SACRAMENTO COUNTY	8.00	Lien Release
049360	6/19/2019	SAC 5	SACRAMENTO COUNTY	8.00	Lien Release
049361	6/19/2019	SAC BEE	THE SACRAMENTO BEE	500.00	Lien Release
049362	6/19/2019	SIERRA	SIERRA OFFICE SUPPLIES	1,461.41	Advertising - Water Distribution Operator
049363	6/19/2019	TRAFF S	TRAFFIC SIGN SPECIALTIES	275.00	Advertising - Water Distribution Operator
049364	6/19/2019	UNITED	UNITED SITE SERVICES	337.31	Advertising - Water Distribution Operator
049365	6/19/2019	ZOOM	ZOOM IMAGING SOLUTIONS, INC	275.03	Advertising - Water Distribution Operator
049366	6/20/2019	C.PHILL	CHRIS PHILLIPS	247.77	Advertising - Water Distribution Operator
049367	6/20/2019	T NELSO	TOM NELSON	1,043.36	Advertising - Water Distribution Operator
049368	6/21/2019	WILSON	MARCELL WILSON	492.58	Advertising - Water Distribution Operator
049369	6/27/2019	AFLAC	AFLAC	1,761.88	Advertising - Water Distribution Operator
049370	6/27/2019	AMAZON	AMAZON CAPITAL SERVICES	53.88	Advertising - Water Distribution Operator
049371	6/27/2019	B WAGNE	BRANDON WAGNER	226.22	Advertising - Water Distribution Operator
049372	6/27/2019	BAY ALA	BAY ALARM COMPANY	1,225.47	Advertising - Water Distribution Operator
049373	6/27/2019	BG SOLU	SOLUTIONS BY BG INC.	8,800.00	Advertising - Water Distribution Operator
049374	6/27/2019	BRENNTA	BRENNTAG PACIFIC, INC	1,067.49	Advertising - Water Distribution Operator
049375	6/27/2019	BSK4	BSK ASSOCIATES	445.00	Advertising - Water Distribution Operator
049376	6/27/2019	CAP AIR	CAPITAL AIR TOOL, LLC.	789.10	Advertising - Water Distribution Operator
049377	6/27/2019	CDW	CDW GOVERNMENT	1,895.38	Advertising - Water Distribution Operator
049378	6/27/2019	CHIC12	CHICAGO TITLE COMPANY	90.07	Advertising - Water Distribution Operator

049379	6/27/2019	COEG	CITY OF ELK GROVE	4,867.12	Encroachment & Overhead Allocation Charges for April
049380	6/27/2019	CRF FIA	FIRST AMERICAN TITLE COMPANY	17.21	Account Closed - Customer Refund
049381	6/27/2019	CRF LEN	LENNAR HOMES CA, INC	72.47	Account Closed - Customer Refund
049382	6/27/2019	CRF NT1	NORTH AMERICAN TITLE	83.25	Account Closed - Customer Refund
049383	6/27/2019	CRF ORA	ORANGE COAST TITLE	7.10	Account Closed - Customer Refund
049384	6/27/2019	CRFJAND	JANET E DAY	63.07	Account Closed - Customer Refund
049385	6/27/2019	CRFPL15	PLACER TITLE	70.21	Account Closed - Customer Refund
049386	6/27/2019	CSDS	CSDS SACRAMENTO	487.97	Plotter Service
049387	6/27/2019	DREY	DREYFUSS + BLACKFORD	4,112.50	Site Analysis of Elk Grove Blvd Site
049388	6/27/2019	ELK LOC	ELK GROVE LOCK AND SAFE CO	93.58	
049389	6/27/2019	FASTENA	FASTENAL COMPANY	270.23	
049390	6/27/2019	KIRBY	KIRBY'S PUMP & MECHANICAL, INC	26,318.77	Well #3 Pump Replacement
049391	6/27/2019	MENDOZA	SALVADOR MENDOZA	382.50	Clothing Allowance Reimbursement
049392	6/27/2019	NORCAL	NOR*CAL ASPHALT	25,206.00	RRWTF Repaving Project
049393	6/27/2019	PACE	PACE SUPPLY CORP	1,035.78	Materials & Supplies - Distribution
049394	6/27/2019	PLATT2	PLATT	91.86	
049395	6/27/2019	ROOCO	ROOCO RENTS	554.90	Materials & Supplies - Distribution
049396	6/27/2019	ROTH	ROTH STAFFING COMPANIES, L.P.	377.03	Temporary Customer Service Help
049397	6/27/2019	RWA	REGIONAL WATER AUTHORITY	15,000.00	Sacramento Regional Water Bank, Phase 1
049398	6/27/2019	SAC 5	SACRAMENTO COUNTY	8.00	Lien Release
049399	6/27/2019	SAC 5	SACRAMENTO COUNTY	8.00	Lien Release
049400	6/27/2019	SAC 5	SACRAMENTO COUNTY	8.00	Lien Release
049401	6/27/2019	SAC 5	SACRAMENTO COUNTY	8.00	Lien Release
049402	6/27/2019	SAC 5	SACRAMENTO COUNTY	8.00	Lien Release
049403	6/27/2019	SIERRA	SIERRA OFFICE SUPPLIES	636.36	
049404	6/27/2019	SUMMIT	AIR WORKS INC	139.00	
049405	6/27/2019	ULTRA	ULTRA TRUCK WORKS, INC	45.00	
049406	6/27/2019	WDJ	WATER DISTRICT JOBS	145.00	
049407	6/27/2019	XIONG	VUE XIONG	500.00	Clothing Allowance Reimbursement
049408	6/27/2019	ZUKES	ZUKE'S LANDSCAPE INC.	1,500.00	Monthly Landscaping - June 2019

Total: 444,347.63

**Elk Grove Water District
Active Account Information
6/30/2019**

	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
Water Accounts:												
Metered												
Residential	11,799	11,819	11,800	11,810	11,800	11,808	11,803	11,800	11,824	11,844	11,830	11,842
Commercial	532	363	366	363	364	363	363	362	362	363	362	362
Irrigation		166	166	169	169	169	169	167	168	169	170	170
Fire Service	178	177	178	179	179	179	179	178	179	179	181	181
Total Accounts	12,509	12,525	12,510	12,521	12,512	12,519	12,514	12,507	12,533	12,555	12,543	12,555

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

	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
Water Accounts:												
Metered												
Residential	11,787	11,811	11,786	11,812	11,789	11,784	11,806	11,780	11,793	11,794	11,805	11,799
Commercial	527	526	527	527	527	527	530	530	528	529	531	531
Fire Service	175	175	177	178	177	177	177	177	177	178	178	177
Total Accounts	12,489	12,512	12,490	12,517	12,493	12,488	12,513	12,487	12,498	12,501	12,514	12,507

Elk Grove Water District

Bond Covenant Status

For Fiscal Year 2018-19

As of 6/30/2019
Adjusted for Prepayments

Operating Revenues:

Charges for Services \$ 14,669,310

Operating Expenses:

Salaries & Benefits (2)	3,725,949
Seminars, Conventions and Travel	38,908
Office & Operational	889,100
Purchased Water	2,839,854
Outside Services	805,752
Equipment Rent, Taxes, and Utilities	328,694
Total Operating Expenses	8,628,256

Net Operating Income \$ 6,041,054

Annual Interest & Principal Payments	
\$3,823,909	\$ 3,823,909 (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 6/30/2019

	General Ledger Reference	YTD Activity	Annual Budget	12/12=100.00% Variance	% Realized
Revenues	4100 - 4900	\$ 14,669,310	\$ 14,821,253	\$ (151,943)	98.97%
Salaries & Benefits	5100 - 5280	3,927,077	4,167,812	(240,735)	94.22%
less Capitalized Labor		(201,128)	(453,517)	252,389	44.35%
Less CalPERS Prepayment for Remainder of Year: (3)		-			
Adjusted Salaries and Benefits:		\$ 3,725,949	\$ 3,714,295	\$ 11,654	100.31%
Seminars, Conventions and Travel	5300 - 5350	38,908	49,280	(10,372)	78.95%
Office & Operational	5410 - 5494	889,100	1,137,527	(248,427)	78.16%
Purchased Water est. (4)	5495 - 5495	2,839,854	3,178,328	(338,474)	89.35%
Outside Services	5505 - 5580	805,752	975,178	(169,426)	82.63%
Equipment Rent, Taxes, Utilities	5620 - 5760	328,694	438,900	(110,206)	74.89%
Total Operational Expenses		\$ 8,628,256	\$ 9,493,508	\$ (865,252)	90.89%
Net Operating Income		\$ 6,041,054	\$ 5,327,745	\$ 713,309	113.39%
Non-Operating Revenues					
Interest Received	9910 - 9910	1,195,080	100,000	1,095,080	1195.08%
Unrealized Gains/Losses	9911 - 9911	(801,527)	-	(801,527)	100.00%
Other Income/Expense	9920 - 9973	37,921	-	37,921	100.00%
Total Non-Operating Revenues		\$ 431,474	\$ 100,000	\$ 331,474	431.47%
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	381,709	390,000	(8,291)	97.87%
Capital Replacements	1705 - 1760	492,048	824,000	(331,952)	59.71%
Unforeseen Capital Projects	1705 - 1760	42,533	100,000	(57,467)	42.53%
Capital Expenses:		\$ 916,289	\$ 1,314,000	\$ (397,711)	69.73%
Bond Interest Accrued (1)	7300 - 7300	1,753,909	1,753,909	-	100.00%
Total Non Operating Expenses		\$ 2,672,206	\$ 3,217,909	\$ (545,703)	83.04%
Revenues in Excess of All Expenditures, including Capital		\$ 3,800,322	\$ 2,209,836	\$ 1,590,486	171.97%
Bond Retirement (1):		\$ 2,070,000	\$ 2,070,000	\$ -	100.00%
Net Position after Capital and Debt Retirement Expenditures		\$ 1,730,322	\$ 139,836	\$ 1,590,486	

Notes:

- Bond retirement payments are made two times a year in September and March
- YTD Activity includes \$201,128 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
6/30/2019**

<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	109.26				
1011-000-20 Water	F&M 08-032017-01 OPERATING ACCOUNT			Unrestricted	813,266.09				
1084-000-20 Water	F&M 08-03201702-31 MONEY MARKET		1.41%	Unrestricted	2,658,509.16				
1031-000-20 Water	F&M 08-032912-01 CREDIT CARD ACCOUNT			Unrestricted	301,965.96				
1061-000-20 Water	F&M 08-032890-01 PAYROLL ACCOUNT			Unrestricted	127,606.54				
1071-000-20 Water	F&M 08-032920-01 DRAFTS ACCOUNT			Unrestricted	104,378.57				
				Subtotal	\$ 4,005,835.56				
INVESTMENTS									
1080-000-20 Water	Office of the Treasurer - Sacramento California	LAIF	Investment Pool	Unrestricted	\$ 3,538,184.73				
1081-000-20 Water	CAL Trust Medium Term		Investment	Unrestricted	\$ 1,328,702.54				
1082-000-20 Water									
	<u>PURCHASE DATE</u>	<u>CUSIP</u>	<u>ISSUED BY</u>	<u>CALL DATE</u>	<u>MATURITY DATE</u>	<u>% of Portfolio</u>	<u>Current Yield</u>	<u>COST BASIS</u>	<u>MARKET VALUE</u>
	9/30/2016	N/A	Union Bank of California	N/A	N/A	1.89%	0.35%	\$ 1,109,602.94	\$ 1,109,602.94
	6/30/2016	3136G3SR7	Federal National Mortgage Association (FNMA)	12/30/16 - qtrly	12/30/2019	12.320%	1.380%	\$ 1,000,000.00	\$ 996,540.00
	9/30/2016	3136G4DB6	Federal National Mortgage Association (FNMA)	3/30/17 - qtrly	3/30/2020	12.250%	1.260%	\$ 1,000,000.00	\$ 994,430.00
	6/9/2016	3133EGCP8	Federal Farm Credit Banks (FFCB)	9/1/16 - cont.	12/1/2020	12.210%	1.640%	\$ 1,000,000.00	\$ 994,240.00
	6/16/2016	3136G3PY5	Federal National Mortgage Association (FNMA)	12/16/16 - qtrly	12/16/2020	12.210%	1.570%	\$ 1,000,000.00	\$ 996,130.00
	11/1/2017	3133EHM34	Federal Farm Credit Bank Bonds (FFCB)	11/01/22 - cont.	11/1/2022	12.17%	2.250%	\$ 1,000,000.00	\$ 1,000,020.00
	9/30/2016	3136G4CY7	Federal National Mortgage Association (FNMA)	3/30/17 - qtrly	9/30/2021	6.00%	1.530%	\$ 500,000.00	\$ 496,755.00
	11/2/2016	3130A9RZ6	Federal Home Loan Bank (FHLB)	4/28/17 - qtrly	10/28/2021	12.25%	1.010%	\$ 1,000,000.00	\$ 998,580.00
								\$ 7,609,602.94	\$ 7,586,297.94
				Total				\$ 16,459,320.79	
				Total Restricted				\$ -	
				Total Unrestricted				\$ 16,459,320.79	

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

Consultant Expenses
6/30/2019

Fiscal Retainer Contracts

Consultant	Description	Total Contract	Current Month	Paid to date	2018-2019 FY Budget	Percent of year (100%)
Nosky Legal Group	Task orders	TBD		\$ 45,049		
Murphy Austin Adams Schoenfeld LLP	Task orders	TBD	\$ -	\$ 9,310		
JRG Attorneys, LLP	Task orders	TBD	\$ 2,629	\$ 2,629		
Liebert Cassidy Whitmore	Task orders	TBD		\$ 46,855		
Total			\$ 2,629	\$ 103,843	\$ 175,000	59.34%
Solutions by BG, Inc.	Task orders	725,050.00	\$ 26,433	\$ 201,919	\$ 206,500	97.78%

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	\$ 22,604	\$ 441,829	\$ 436,999	101.11%

**Elk Grove Water District
Major Capital Improvement Project
Budget vs Actuals
6/30/2019**

Capital Project	Total Project Budget	Total Project Exp to Date	Percent Spent	Capitalized Labor	Fund Type	Project Type	2018-19 Budget		Total YTD	YTD % Spent
							Budget	Project Exp		
Backyard Water Mains/Service Replacement	\$ 734,000	\$ 463,427	63.14%	\$ 1,767	R&R	Supply/Distribution	\$ 734,000	\$ 36,863	\$ 463,427	63.14%
Kent Street Water Main	280,000	239,792	85.64%	-	R&R	Supply/Distribution	-	-	224	100.00%
Camden Water Main Relocations	28,462	28,462	100.00%	-	R&R	Supply/Distribution	-	-	2,548	100.00%
RRWTF Parking Lot Repaving	90,000	25,849	28.72%	-	R&R	Building and Site	90,000	25,849	25,849	28.72%
Service Line Replacements	750,000	701,948	93.59%	196,020	CIP	Supply/Distribution	-	14,502	265,683	100.00%
Radio Antennas	80,000	20,492	25.62%	2,344	CIP	Treatment	-	-	10,963	100.00%
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	30,235	16.80%	997	CIP	Treatment	180,000	26,319	30,235	16.80%
Hampton WTP Generator Removal	25,000	24,316	97.26%	-	CIP	Treatment	25,000	-	24,316	97.26%
Truck Replacements	115,000	-	0.00%	-	CIP	Building and Site	-	-	-	0.00%
I.T. Servers	35,000	28,955	82.73%	-	CIP	Building and Site	35,000	-	28,955	82.73%
Fiber Optic Cable	135,000	136,260	100.93%	-	CIP	Building and Site	-	-	95	100.00%
Unforeseen Capital Projects	100,000	42,533	42.53%	-	-	Building and Site	100,000	-	42,533	42.53%
Sub-Total	\$ 2,587,462	\$ 1,763,730	68.16%	\$ 201,128			\$ 1,314,000	\$ 103,533	\$ 916,289	69.73%

(1) Includes \$201,128 in capitalized labor through 06/30/19

(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
 HydroScience - Variable Frequency Drives 4,247
 DitchWitch 6,134
\$ 42,533

(4) Includes a \$14,500 change order to Kirby's Pump & Mechanical, Inc. Original contract was \$9,100. Total contract is now \$23,600. The District must return Well 3 to operations as quickly as possible so that the District can perform additional water quality testing before the end of the fiscal year. This timely information is needed to make important decisions about allocating funds for next year's budget.

July 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 June.

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 June.

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

July 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

July 17, 2019

TO: Chairperson and Directors of the Florin Resource Conservation District
FROM: Mark Madison, General Manager
SUBJECT: **PUBLIC HEARING - PUBLIC HEALTH GOALS REPORT**

RECOMMENDATION

It is recommended that the Florin Resource Conservation District Board of Directors, 1) hold a public hearing to receive public comment regarding the proposed acceptance of the “2019 Report on Water Quality Relative to Public Health Goals”; and 2) accept the report pending public comments.

SUMMARY

The California Health and Safety Code (Code) requires that public water systems serving more than 10,000 service connections prepare a written report every three (3) years that documents detections of any constituents in drinking water that exceed a public health goal (PHG). To satisfy this requirement, the Elk Grove Water District (EGWD) completed a report titled “2019 Report on Water Quality Relative to Public Health Goals,” otherwise referred to as Public Health Goals Report (attached). The Code requires that a public hearing be held to receive public comments regarding the Public Health Goals Report before the report is accepted by the Board of Directors.

DISCUSSION

Background

A PHG is the level of a chemical contaminant in drinking water that does not pose a significant risk to health. Unlike the Drinking Water Regulations (California Code of Regulations Title 22) which set maximum contaminant levels (MCLs) of constituents in drinking water, PHGs are not regulatory standards, and therefore, not enforceable. State law, however, requires the State Water Resources Control Board (SWRCB) to set drinking water standards for chemical contaminants as close to the corresponding PHG as is economically and technologically feasible. In many cases, it is not be feasible for the SWRCB to set the drinking water standard MCL of a contaminant at the same level as the PHG. The technology to treat the chemicals may not be available, or the cost of treatment may be very high.

PUBLIC HEARING- PUBLIC HEALTH GOALS REPORT

Page 2

Present Situation

In compliance with state law, EGWD has prepared a report titled “2019 Report on Water Quality Relative to Public Health Goals” otherwise referred to as Public Health Goals Report. State law requires that a public hearing be held to receive public comments regarding the Public Health Goals Report before the report is presented for adoption by the Florin Resource Conservation District (FRCD) Board of Directors (Board). The public hearing must be noticed in an adjudicated newspaper of general circulation with a publication date at least ten days prior to the date of the hearing. EGWD noticed the public hearing in the Elk Grove Citizen and made the report available to the public on July 5, 2019.

For the EGWD drinking water system, the constituents detected that exceeded PHG levels are arsenic, gross alpha, radium-226, radium-228, uranium and total coliform bacteria. Table 1 on page 3 of the Public Health Goals Report lists these constituents and the levels at which they occurred. It is explicitly noted that each of these drinking water constituents is below the maximum contaminant level set by state law, and that EGWD’s drinking water system is fully compliant with state law.

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

The Public Health Goal Report was prepared by EGWD’s contracted professional consultant, Robertson-Bryan, Inc., at a cost of \$3,900.

Respectfully submitted,



MARK J. MADISON
GENERAL MANAGER

Attachment



2019 Report on Water Quality Relative to Public Health Goals

Prepared for:
ELK GROVE WATER DISTRICT
9257 Elk Grove Blvd.
Elk Grove, CA 95624
(916) 685-3556
<http://www.egwd.org/>

Prepared by:
 **ROBERTSON - BRYAN, INC.**
Solutions for Progress
9888 Kent Street
Elk Grove, CA 95624
(916) 714-1801

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List of Acronyms and Abbreviations

DLR	detection limit for purposes of reporting
EGWD	Elk Grove Water District
MCL	Maximum Contaminant Level
MCLG	Maximum Contaminant Level Goal
OEHHA	California Office of Environmental Health Hazard Assessment
PHG	Public Health Goal
pCi/L	picocuries per liter
SCWA	Sacramento County Water Agency
USEPA	United States Environmental Protection Agency
µg/L	micrograms per liter

Background

The California Health and Safety Code Section 116470(b) specifies that public water systems serving more than 10,000 service connections prepare a brief written report every three years that documents detections of any constituents in drinking water that exceed a Public Health Goal (PHG). PHGs are non-enforceable goals established by the California Office of Environmental Health Hazard Assessment (OEHHA). The law also requires that where OEHHA has not adopted a PHG for a constituent, public water systems are to use the Maximum Contaminant Level Goal (MCLG) adopted by the United States Environmental Protection Agency (USEPA). Only constituents that have both a California primary drinking water Maximum Contaminant Level (MCL) and a PHG (or MCLG if no PHG exists) are to be addressed in this report.

This report addresses constituents detected in Elk Grove Water District's (EGWD) drinking water supply during calendar years 2016 through 2018 at a level exceeding an applicable PHG or MCLG and provides the required information for each constituent. The required information includes: the category or type of risk to health that could be associated with each constituent; the numerical public health risk associated with the primary MCL and the PHG or MCLG; the Best Available Technology that could be used to reduce the constituent level; and an estimate of the cost to install that Best Available Technology treatment process.

What are PHGs?

PHGs are set by OEHHA and are non-enforceable goals based solely on public health risk considerations. The practical risk-management factors considered by the USEPA or California's State Water Resources Control Board, Division of Drinking Water in setting drinking water MCLs are not addressed in setting the PHGs. These practical risk-management factors include: analytical detection capability, treatment technology available, benefit and costs. The PHGs are not enforceable and are not required to be met by any public water system. MCLGs are the federal equivalent to PHGs.

Water Quality Data Considered

Water for the EGWD system is supplied by two water providers, EGWD and Sacramento County Water Agency (SCWA) as follows:

- Service Area 1 – local groundwater from EGWD
- Service Area 2 – local groundwater from SCWA, with periodic surface water from SCWA

Service Area 1 has approximately 8,000 customers and Service Area 2 has approximately 4,300 customers. A map of the service areas is provided below in Figure 1.

The water quality data that was collected from EGWD and SCWA's water system for purposes of determining compliance with drinking water standards during calendar years 2016 through 2018 was utilized to prepare this report. Water quality data are summarized annually in Consumer Confidence Reports, which are available on the District's website (<http://www.egwd.org/waterquality.html>) and mailed to all EGWD customers.

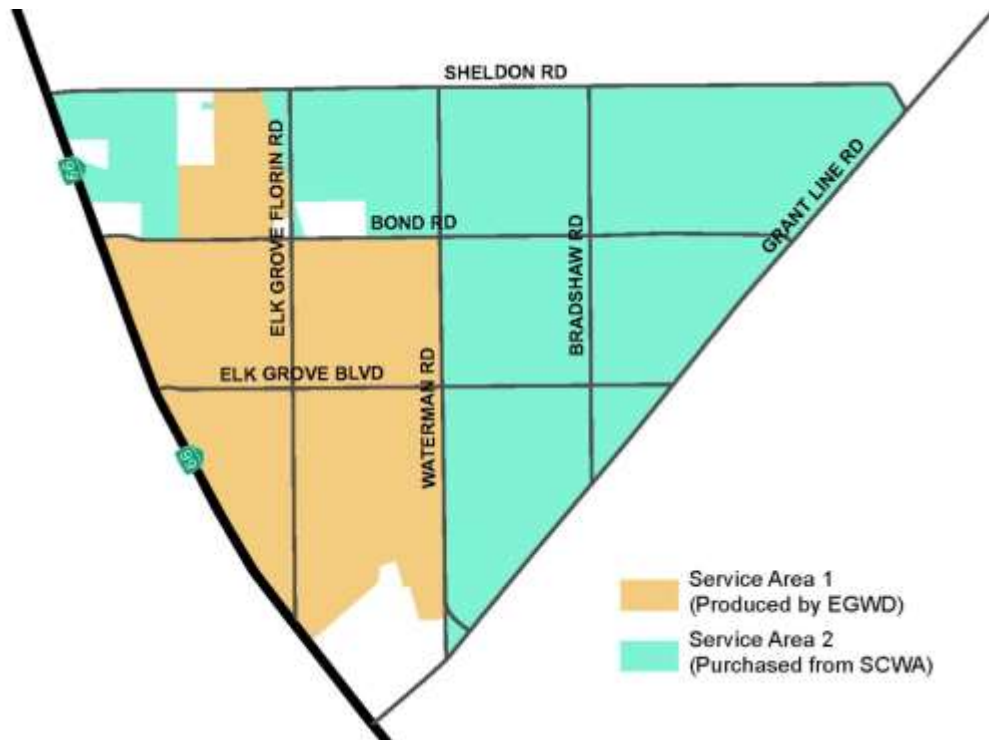


Figure 1. Elk Grove Water District Service Area Boundaries.

Guidelines Followed

The Association of California Water Agencies 2019 guidelines¹ were utilized in the preparation of this report. No formal guidance for preparing these reports is available from state regulatory agencies.

Best Available Treatment Technology and Cost Estimates

Both the USEPA and California have adopted what are known as Best Available Technologies, which are the best known methods of reducing contaminant levels to the MCL. Costs can be estimated for such technologies. However, since many PHGs and all MCLGs are set much lower than the MCL, it is not always possible or feasible to determine what treatment is needed to further reduce a constituent concentration downward to or near the PHG or MCLG, many of which are set at zero. Estimating the costs to reduce a constituent level to zero is difficult, because it is not possible to verify by analytical means that the constituent level has been lowered to zero. In some cases, installing treatment to further reduce very low levels of one constituent may have adverse effects on other aspects of water quality. Costs presented herein are based on costs compiled in the Association of California Water Agencies' 2019 guidelines.

¹ Association of California Water Agencies. 2019 (April). *Suggested Guidelines for Preparation of Required Reports on PUBLIC HEALTH GOALS (PHGs) to satisfy requirements of California Health and Safety Code Section 116470(b)*.

Constituents Detected that Exceed a PHG or MCLG

Table 1 presents the constituents that were detected in EGWD's drinking water system at levels above its PHG, or if no PHG, above the MCLG. These constituents are further discussed in the sections following Table 1.

Constituent (Units)	PHG (MCLG) ^a	MCL	DLR
Arsenic (µg/L)	0.004	10	2
Gross Alpha (pCi/L)	(0)	15	3
Radium-226 (pCi/L)	0.05	5 ^b	1
Radium-228 (pCi/L)	0.019	5 ^b	1
Uranium (pCi/L)	0.43	20	1
Total Coliform Bacteria	0% Positive Samples Per Month	≤5% Positive Samples Per Month	Not applicable

Notes:
 DLR = detection limit for purposes of reporting
 MCL = drinking water maximum contaminant level
 PHG = public health goal
 pCi/L = picocuries per liter of water
 µg/L = micrograms per liter of water
^a MCLG provided in parentheses for constituents with no adopted PHG.
^b MCL is for combined radium-226 and radium-228.

Arsenic

Table 2 summarizes the range and average arsenic concentrations in the EGWD drinking water for Service Areas 1 and 2. The PHG for arsenic is 0.004 micrograms per liter (µg/L). The MCL for arsenic is 10 µg/L. The health risk category associated with arsenic is carcinogenicity. At the PHG for arsenic, the theoretical cancer risk is 1×10^{-6} . This means the 70-year lifetime cancer risk for consuming drinking water with an arsenic concentration at the PHG is 1 excess case of cancer per 1,000,000 people exposed (or 0.0001 percent). At the MCL of 10 µg/L, the theoretical cancer risk is 2.5×10^{-3} . This means the 70-year lifetime cancer risk for consuming drinking water with an arsenic concentration at the MCL is 2.5 excess cases per 1,000 people exposed (or 0.25 percent). The concentrations presented in Table 2 demonstrate that maximum concentrations of arsenic were less than the MCL of 10 µg/L.

Constituent	EGWD Service Area 1 (Groundwater)	EGWD Service Area 2 (SCWA Groundwater)	EGWD Service Area 2 (SCWA Surface Water)
Range (µg/L)	ND – 8.7	ND – 6.2	ND
Average (µg/L)	2.6	ND	ND

ND = not detected

The following are identified in California Code of Regulations, Title 22 Section 64447.2 as Best Available Technologies for reducing arsenic levels in drinking water.

- Activated alumina
- Coagulation/filtration
- Ion Exchange
- Lime softening
- Reverse Osmosis
- Electrodialysis
- Oxidation/filtration

Further engineering feasibility and review would be necessary to make a determination regarding which treatment method would be most appropriate to implement. For the purposes of this report, the cost evaluation was conducted for implementation of an ion exchange treatment process.

Within EGWD Service Area 1, five drinking water supply wells that are owned and operated by the EGWD had detected concentrations of arsenic above the PHG in at least one sample in calendar years 2016 through 2018, and it is assumed that these wells would have ion exchange as the treatment method. The annualized capital and operations and maintenance cost for ion exchange at the five wells in Service Area 1 is estimated to be \$1.8 million per year, which would be an increased cost for each customer in Service Area 1 of approximately \$230 per year. This cost is based on the maximum annual production of each well during 2016–2018, which totaled 841 million gallons, and a unit cost for ion exchange of \$2.19 per one thousand gallons requiring treatment.

The SCWA water purchased for EGWD Service Area 2 also had detections of arsenic above the PHG. The estimated cost per customer for SCWA to implement a Best Available Technology would be similar to that described above for Service Area 1.

Radionuclides

Radionuclides detected in the EGWD water system include gross alpha, radium-226, radium-228, and uranium. **Table 3** summarizes the range and average radionuclide levels in the EGWD drinking water for Service Areas 1 and 2. The health risk and costs for treatment to reduce levels of these radionuclides are addressed separately for each constituent below.

Constituent	EGWD Service Area 1 (Groundwater)	EGWD Service Area 2 (SCWA Groundwater)	EGWD Service Area 2 (SCWA Surface Water)
Gross Alpha			
Range (pCi/L)	ND – 6.3	ND – 8.1	ND
Average (pCi/L)	ND	ND	ND
Radium-226			
Range (pCi/L)	ND – 1.1	--	--
Average (pCi/L)	ND	--	--
Radium-228			
Range (pCi/L)	1.3 – 2.9	--	--
Average (pCi/L)	2.4	--	--
Uranium			
Range (pCi/L)	ND – 2.2	ND – 2.7	ND
Average (pCi/L)	1.0	ND	ND
ND = not detected "--" = no data			

Gross Alpha

Gross alpha is a measurement of the overall radioactivity of naturally occurring substances present in water due to radioactive elements breaking down. These can include radium-226, radium-228, and uranium. OEHHA has not established a PHG for gross alpha; the federal MCLG is 0 picocuries per liter of water (pCi/L) due to classification of gross alpha particles as carcinogens. The cancer risk at 0 pCi/L of gross alpha is zero. At the MCL of 15 pCi/L of gross alpha, the theoretical cancer risk is 1×10^{-3} , which means the 70-year lifetime cancer risk for consuming drinking water with a gross alpha concentration at the MCL is 1 excess case of cancer per 1,000 people exposed (0.1 percent). The concentrations presented in Table 3 demonstrate that maximum levels of gross alpha were less than the MCL of 15 pCi/L.

The California Code of Regulations, Title 22 Section 64447.3 identifies reverse osmosis as the Best Available Technology for reducing gross alpha particle levels in drinking water. The wells in which gross alpha particles were detected are EGWD wells serving Service Area 1 and SCWA wells serving Service Area 2. The annualized capital and operations and maintenance cost for reverse osmosis at the two wells in Service Area 1 with gross alpha particles greater than the MCLG is estimated to be \$1.1 million per year, which would be an increased cost for each customer in Service Area 1 of approximately \$140 per year. This cost is based on treating 324 million gallons annually and a unit cost for reverse osmosis of \$3.55 per one thousand gallons requiring treatment. The estimated cost per customer in Service Area 2 for SCWA to implement a Best Available Technology for gross alpha would be similar to that described above for Service Area 1.

Radium-226 and Radium-228

Radium is formed when uranium and thorium, which are naturally occurring elements, undergo radioactive decay. Radium-226 and radium-228 are the two main radium isotopes found in the

environment. The PHG is 0.05 pCi/L for radium-226 and 0.019 pCi/L for radium-228. The MCL is 5 pCi/L for radium-226 and radium-228 combined. The health risk category associated with radium-226 and radium-228 is carcinogenicity. The theoretical cancer risk at the PHGs for radium-226 and radium-228 is 1×10^{-6} , which means the 70-year lifetime cancer risk for consuming drinking water with radium-226 or radium-228 at the respective PHG is 1 excess case of cancer per 1,000,000 people exposed (or 0.001 percent). At the MCL of 5 pCi/L, the theoretical cancer risk for radium-226 is 1×10^{-4} , which means the 70-year lifetime cancer risk for consuming drinking water with a radium-226 concentration at the MCL is 1 excess case per 10,000 people exposed (or 0.01 percent). At the MCL of 5 pCi/L, the theoretical cancer risk for radium-228 is 3×10^{-4} , which means the 70-year lifetime cancer risk for consuming drinking water with a radium-228 concentration at the MCL is 3 excess cases per 10,000 people exposed (or 0.03 percent). The concentrations presented in Table 3 demonstrate that maximum concentrations of radium-226 and radium-228 were less than the MCL of 5 pCi/L.

The following are identified in California Code of Regulations, Title 22 Section 64447.3 as Best Available Technologies for reducing radium-226 and radium-228 levels in drinking water.

- Ion Exchange
- Lime softening
- Reverse Osmosis

Further engineering feasibility and review would be necessary to make a determination regarding which would be most appropriate to implement. One EGWD well in Service Area 1 had a detected concentration of radium-226 above its PHG and all wells in Service Area 1 had detected concentrations of radium-228 above its PHG. For purposes of developing annualized costs, ion exchange is selected as the treatment method, because this is also the method for addressing arsenic detected in EGWD wells in Service Area 1. The annualized capital and operations and maintenance cost for ion exchange at all wells in Service Area 1 is estimated to be \$3.6 million per year, which would be an increased cost for each customer in Service Area 1 of approximately \$450 per year. This cost is based on the maximum annual production of each well during 2016–2018, which totaled 1,637 million gallons, and a unit cost for ion exchange of \$2.19 per one thousand gallons requiring treatment.

Uranium

Uranium is a naturally occurring element present in varying amounts in water, soil, and rock. The PHG for uranium is 0.43 pCi/L. The MCL for uranium is 20 pCi/L. The health risk category associated with uranium is carcinogenicity. At the PHG, the theoretical cancer risk is 1×10^{-6} , which means the 70-year lifetime cancer risk for consuming drinking water with a uranium concentration at the PHG is 1 excess case of cancer per 1,000,000 people exposed (or 0.0001 percent). At the MCL of 20 pCi/L, the theoretical cancer risk is 5×10^{-5} , which means the 70-year lifetime cancer risk for consuming drinking water with a uranium concentration at the MCL is 5 excess cases per 100,000 people exposed (or 0.005 percent). The concentrations presented in Table 3 demonstrate that maximum concentrations of uranium were less than the MCL of 20 pCi/L.

The following are identified in California Code of Regulations, Title 22 Section 64447.3 as Best Available Technologies for reducing uranium levels in drinking water.

- Coagulation/filtration
- Ion Exchange
- Lime softening
- Reverse Osmosis

The wells in which uranium was detected are EGWD wells serving Service Area 1 and SCWA wells serving EGWD Service Area 2. For purposes of developing annualized costs, ion exchange is selected as the treatment method for EGWD wells, because this is also the method for addressing arsenic, radium-226 and radium-228 detected in EGWD wells. Within EGWD Service Area 1, three EGWD wells had detected concentrations of uranium above the PHG and it is assumed that these wells would have ion exchange as the treatment method. The annualized capital and operations and maintenance cost for ion exchange at the three wells with uranium above the PHG is estimated to be \$1.1 million per year, which would be an increased cost for each customer in Service Area 1 of approximately \$140 per year. This cost is based on the maximum annual production of each well during 2016–2018, which totaled 493 million gallons, and a unit cost for ion exchange of \$2.19 per one thousand gallons requiring treatment.

The SCWA water purchased for EGWD Service Area 2 also had detections of uranium above the PHG. The estimated cost per customer for SCWA to implement a Best Available Technology would be similar to that described above for Service Area 1.

Total Coliform Bacteria

The MCL for total coliform bacteria is 5% positive samples of all samples per month. There is no PHG for total coliform bacteria; the MCLG is 0% positive samples per month. Coliform bacteria are an indicator organism that are ubiquitous in nature and are not generally considered harmful; they are used because of the ease in monitoring and analysis. The reason for the total coliform bacteria drinking water MCL is to minimize the possibility of the water containing potentially harmful pathogens that cause waterborne disease. If a positive sample is found, it indicates a potential problem that needs to be investigated and follow-up sampling performed. It is not unusual for a system to have an occasional positive sample, and it is difficult, if not impossible, to assure that a system will never get a positive sample. Because coliform is only a surrogate indicator of the potential presence of pathogens, it is not possible to state a specific numerical health risk.

In 2017 and 2018, one distribution system sample tested positive for total coliform bacteria in a single month. EGWD immediately resampled in accordance with drinking water regulations. All resamples were negative for total coliform bacteria.

California Code of Regulations, Title 22, Section 64447 lists the following Best Available Technologies for achieving compliance with the total coliform MCLs:

- Protection of wells from coliform contamination by appropriate placement and construction;

- Maintenance of a disinfectant residual throughout the distribution system;
- Proper maintenance of the distribution system; and
- Filtration and/or disinfection of approved surface water, in compliance with Section 64650, or disinfection of groundwater.

The EGWD implements the above Best Available Technologies for total coliform bacteria. EGWD adds chlorine at its water sources to assure that the water served is microbiologically safe. The chlorine residual levels are carefully controlled to provide the best health protection without causing the water to have undesirable taste and odor or increasing levels of disinfection byproducts, which are regulated in drinking water. This careful balance of treatment processes is essential to continue supplying EGWD customers with safe drinking water. Other equally important measures that the EGWD has implemented include: an effective cross-connection control program, maintenance of a disinfectant residual throughout the water distribution system, an effective monitoring and surveillance program, and maintaining positive pressures in the distribution system. Surface water from SCWA is treated using conventional filtration and disinfection. Because Best Available Technology measures are fully implemented by EGWD, no estimated cost for further treatment is provided.

Recommendations for Further Action

The drinking water quality of the EGWD meets all California and USEPA drinking water standards set to protect public health. To further reduce the levels of the constituents identified in this report that are already significantly below the health-based MCLs established to provide “safe drinking water,” additional costly treatment processes would be required. The effectiveness of the treatment processes to provide any significant reductions in constituent levels at these already low values is uncertain. The health protection benefits of these further hypothetical reductions are not at all clear and may not be quantifiable. Therefore, no action is proposed at this time.

July 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 – JUNE 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 June. Other notable events are described below.

DISCUSSION

Background

Every month, staff presents an update of the activities related to the operations of the EGWD. Included for the Board of Director's review is the EGWD's June 2019 Operations Report.

Present Situation

The EGWD June 2019 Operations Report highlights are as follows:

- **Operations Activities Summary** – Three hundred seventy-one (371) door hangers were placed for past due balances which resulted in thirty-six (36) shutoffs. We received one (1) water pressure complaint and two (2) water quality complaints. Upon further inspection, none of the complaints were validated.
- **Production** – The Combined Total Service Area 1 production graph on page 14 shows that production during the month of June decreased 3.24 percent compared to June 2018, and is 22.07 percent less than what was produced in 2013. Year 2013 is the baseline year the State Water Quality Control Board (SWQCB) adopted for water usage. The Total Demand/Production for both service areas on page 15

AGENDA ITEM No. 5

ELK GROVE WATER DISTRICT OPERATIONS REPORT – JUNE 2019

Page 2

shows that customer use during the month of June, compared to June 2013, was down by 24.03 percent.

- **Static and Pumping Level Graphs** – The second quarter soundings are shown and indicate that the static water levels in deeper zones have risen gradually compared to the second quarter of 2017. The shallow zones have also shown improvement.
- **Treatment (Compliance Reporting)** – All samples taken during the month are in compliance with all regulatory permit requirements. No exceedances of any maximum contaminant levels were found and all water supplied to EGWD's customers met or exceeded safe drinking water standards.
- **Corrective Maintenance Program** – The tables included in this section of the report also include certain activities completed to date. Below is a list of out-of-ordinary maintenance work completed in June:
 - Staff completed applying new level indicator markers on the clear wells at the Railroad WTP.
 - Staff flushed Well #3 Mar-Val after the pump was reinstalled.
 - Staff replaced a failed chemical dosing line at Hampton WTP.
- **Backflow Prevention Program 2019** – EGWD issued seventy-three (73) testing notices for the month. Pursuant to the notices, sixteen (16) devices passed. Fifty-seven (57) secondary testing notices were issued, whereby seventeen (17) were tested and passed. Forty (40) devices remain untested and are classified as delinquent.
- **Safety Meetings/Training** – Two (2) safety training sessions were conducted for the month which is compliant with OSHA standards.
- **Service Line Replacement Map** – Two (2) residential service lines were replaced in the month of June. With the exception of Sierra Street, this completes the Service Line Replacement project and this map will no longer be included in the Operations Report.
- **Service and Main Leaks Map** – There were two (2) service line leaks and no main line leaks during June.

ELK GROVE WATER DISTRICT OPERATIONS REPORT – JUNE 2019

Page 3

- **System Pressures** – Pressures in Service Area 1 generally remained stable during the month of June. Pressures in Service Area 2, which are controlled by Sacramento County Water Agency, went down slightly from the previous month.

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

STRATEGIC PLAN CONFORMITY

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

FINANCIAL SUMMARY

There is no financial impact associated with this report.

Respectfully submitted,



MARK J. MADISON
GENERAL MANAGER

MJM/ah

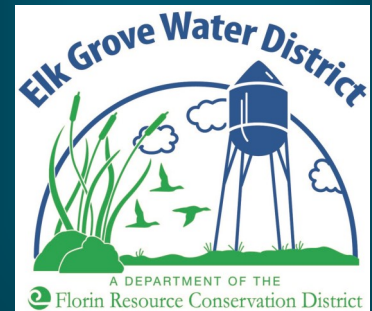
EGWD

OPERATIONS REPORT

June 2019



Elk
Grove
Water
District



Elk Grove Water District
Operations Report
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Operations Activities Summary

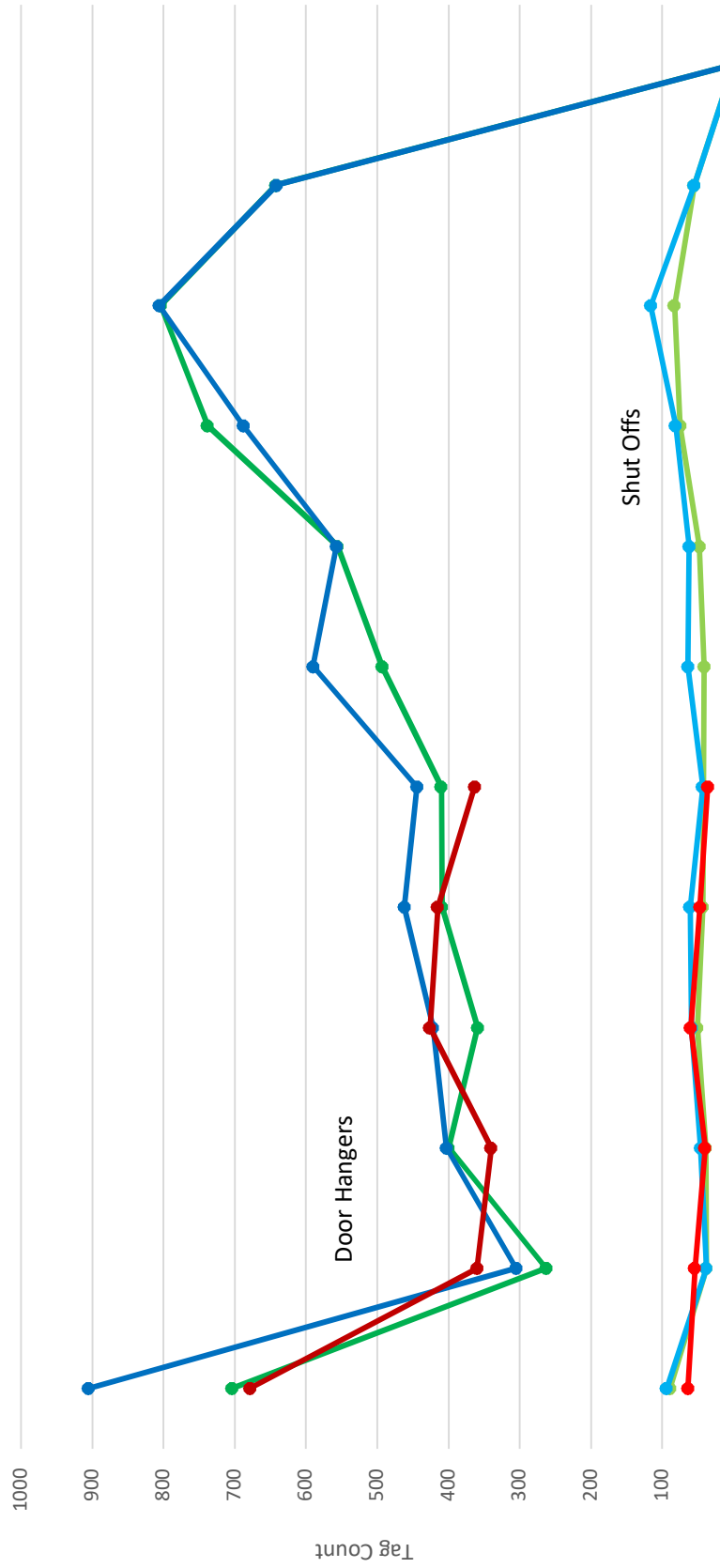
<u>Service Requests:</u>	June-19		YTD (Since Jan. 1, 2019)	
<u>Department</u>	<u>Service Request</u>	<u>Hours</u>	<u>Service Request</u>	<u>Hours</u>
Distribution				
Door Tags	371	21.75	2,614	169
Shut offs	36	12	314	85.05
Turn ons	40	11.25	348	187.10
Investigations	41	68	230	185.20
USA Locates	225	56.25	1,162	290
Customer Complaints				
-Pressure	1	0.50	10	4.75
-Water Quality	2	1	7	3.50
-Other	0	0	0	0

<u>Work Orders:</u>	June-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.	23	65.50	141	439
Corrective Maint.	7	55	44	326
Water Samples	15	42	96	248
Distribution:				
Meters Installed	0	0	28	13
Meter Change Out	31	21.75	123	77
Preventative Maint.				
-Hydrant Maintenance (135)	138	25.50	893	177
-Valve Exercising (120)	121	21	844	137.50
-Other	0	0	0	0
Corrective Maint.				
-Leaks	2	13.75	12	159.25
-Other	20	9	80	93.50
Valve Locates	0	0	0	0
Utility:				
Service Line Replacement	2	32	143	2,396.50
Corrective Maint.	0	0	0	0

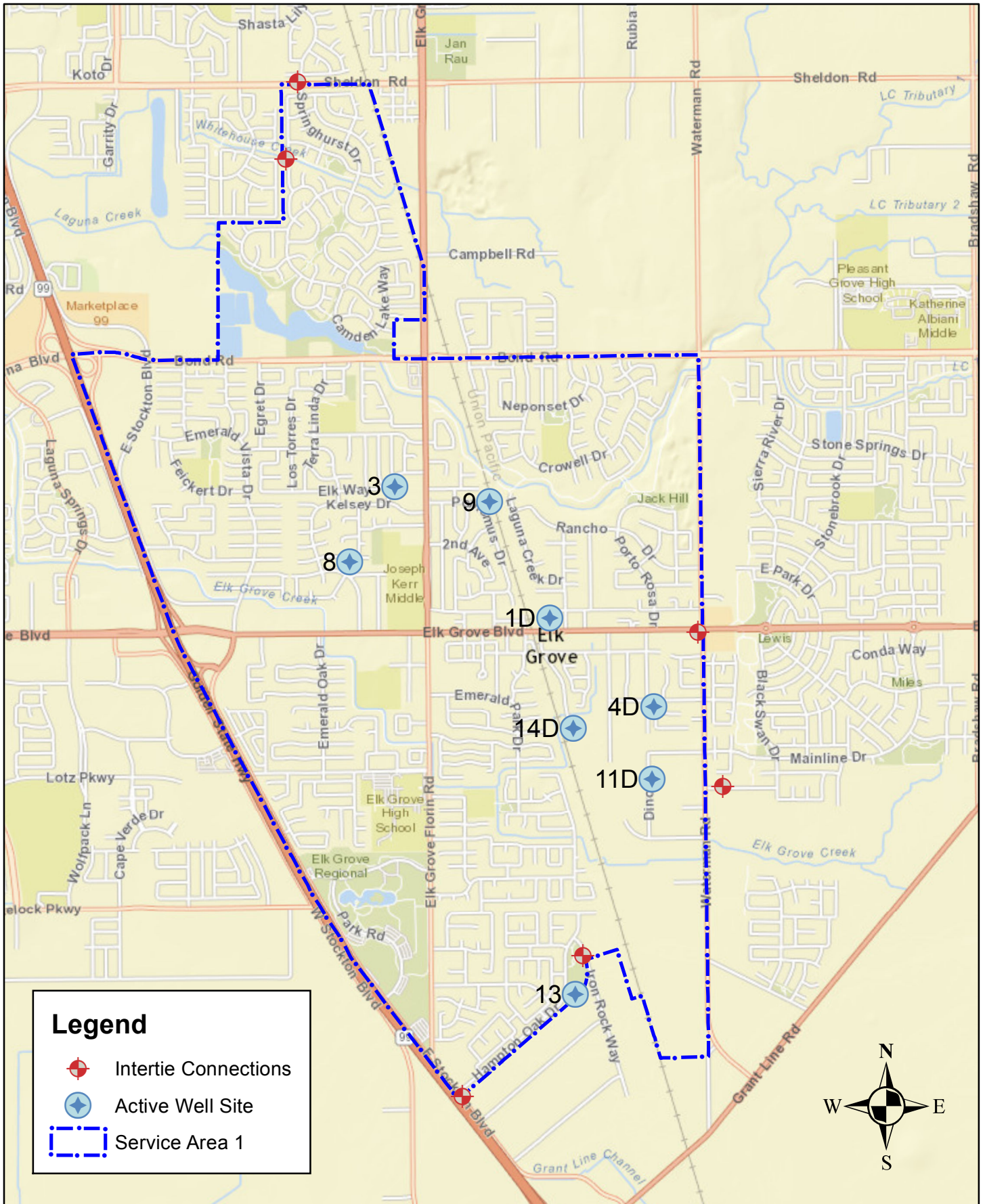


Elk Grove Water District

Door Hangers and Shut Off Tags



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2017 Door Tags	704	263	400	359	409	410	493	556	738	804	642	0
2017 Shut Offs	89	38	39	51	43	42	41	48	75	83	55	0
2018 Door Tags	905	305	403	422	462	444	590	557	688	806	641	0
2018 Shut Offs	94	38	46	59	61	43	64	62	81	116	55	0
2019 Door Tags	678	360	340	426	415	371						
2019 Shut Offs	64	54	40	60	47	36						



Active Well Sites & Intertie Connections

0 1,250 2,500 5,000 Feet

Elk Grove Water District



Elk Grove Water District

Monthly Production

Well 1D School -- June 2019

Selected Month Production
21,797,885 Gallons

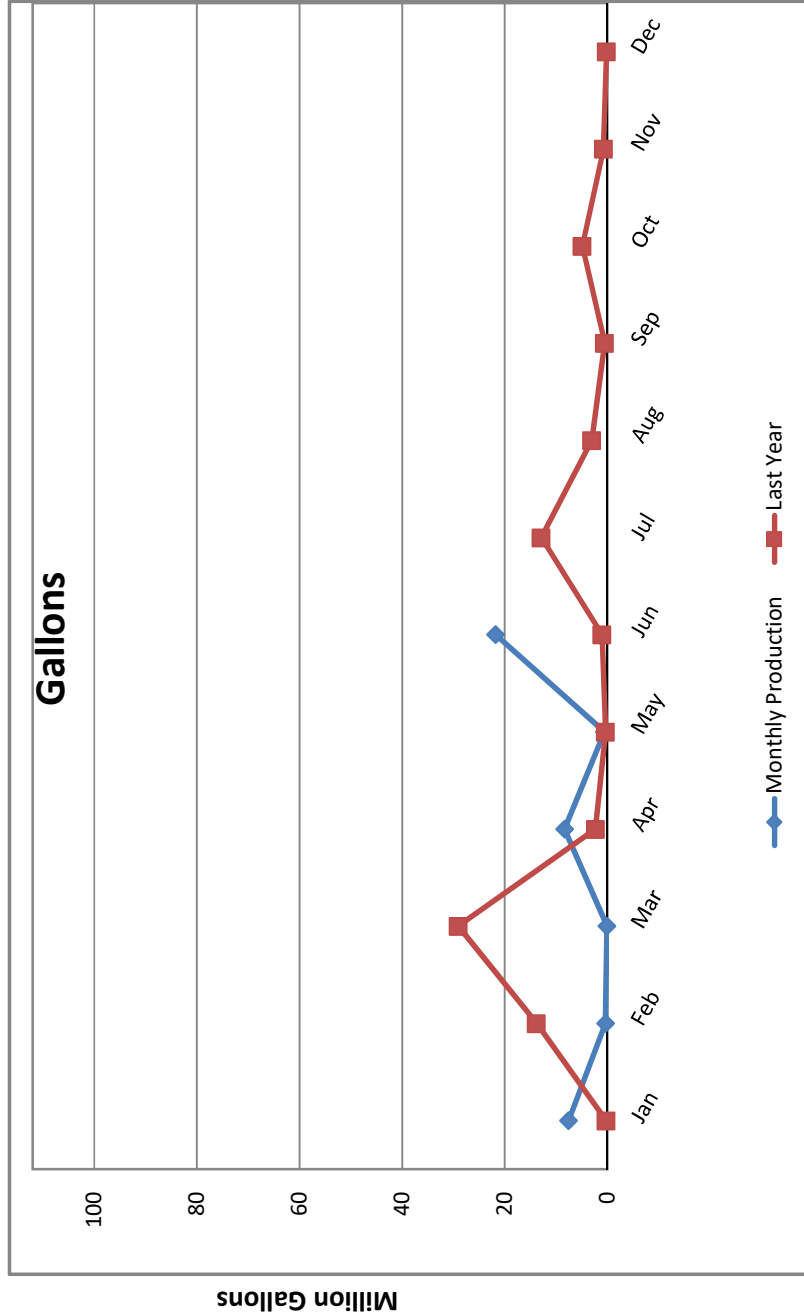
Average GPM:
1,717

Motor:
Volts: 472
Volts (Rated): 460
RPM: 1785
RPM (Rated): 2115
Amps A: 177
Amps A (Rated): 222
Amps B: 178
Amps B (Rated): 222
Amps C: 171
Amps C (Rated): 222

Motor Temp: 140.2 F
Hour Meter: 211.50
KW Hour Total: 26,320

Chlorine:
Dosing: 1.74 mg/L
Demand: 0.80 mg/L
Residual: 0.94 mg/L

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





Elk Grove Water District

Monthly Production

Well 4D Webb -- June 2019

Selected Month Production
25,635,669 Gallons

Average GPM:
1,706

Motor:

Volts: 474
Volts (Rated): 460
RPM: 1645
RPM (Rated): 1775
Amps A: 194
Amps A (Rated): 225
Amps B: 193
Amps B (Rated): 225
Amps C: 193
Amps C (Rated): 225

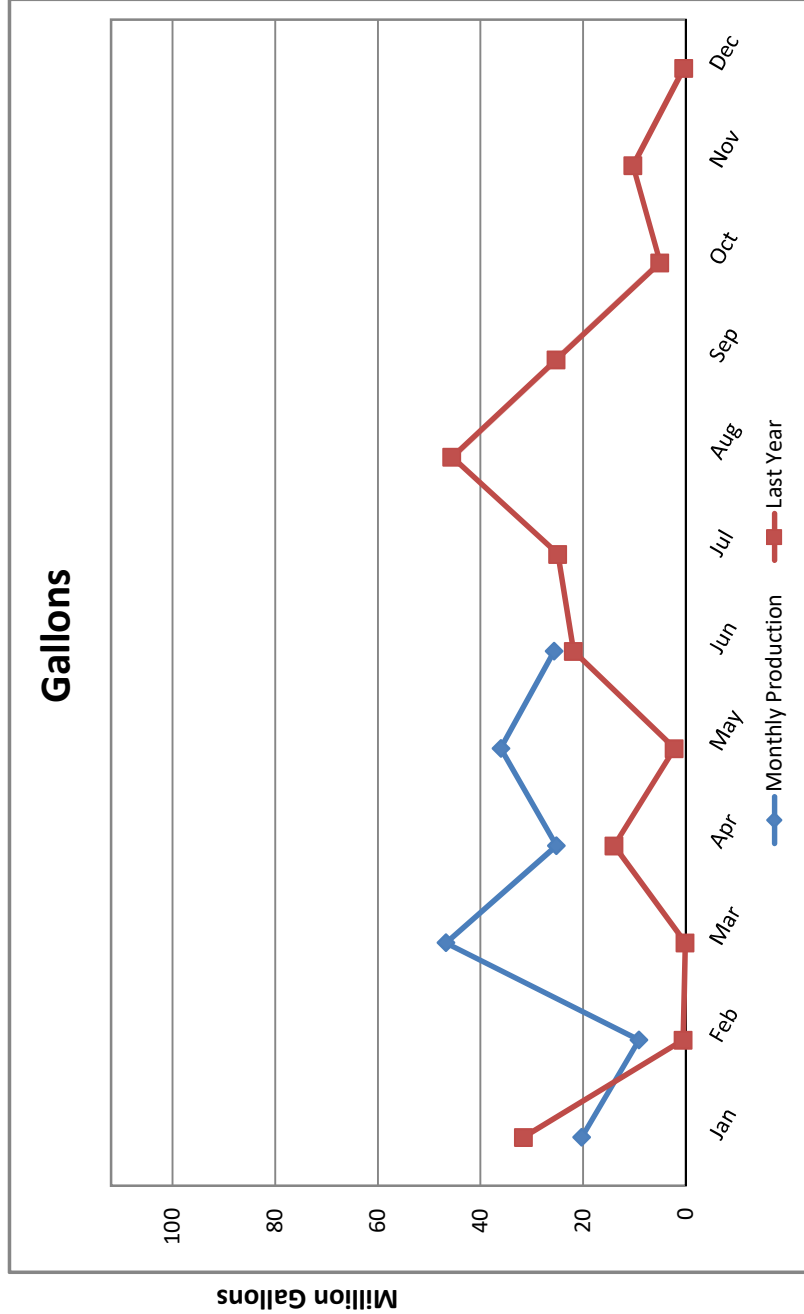
Motor Temp: 157.2 F
Hour Meter: 250.40
KW Hour Total: 36,600

Chlorine:

Dosing: 1.51 mg/L
Demand: 0.17 mg/L
Residual: 1.34 mg/L

Vibration Reading:

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





Elk Grove Water District

Monthly Production

Well 11D Dino -- June 2019

Selected Month Production
46,055,380 Gallons

Average GPM:
1,700

Motor:

Volts: 479
 Volts (Rated): 460
 RPM: 1680
 RPM (Rated): 1775
 Amps A: 205
 Amps A (Rated): 225
 Amps B: 205
 Amps B (Rated): 187
 Amps C: 208
 Amps C (Rated): 225

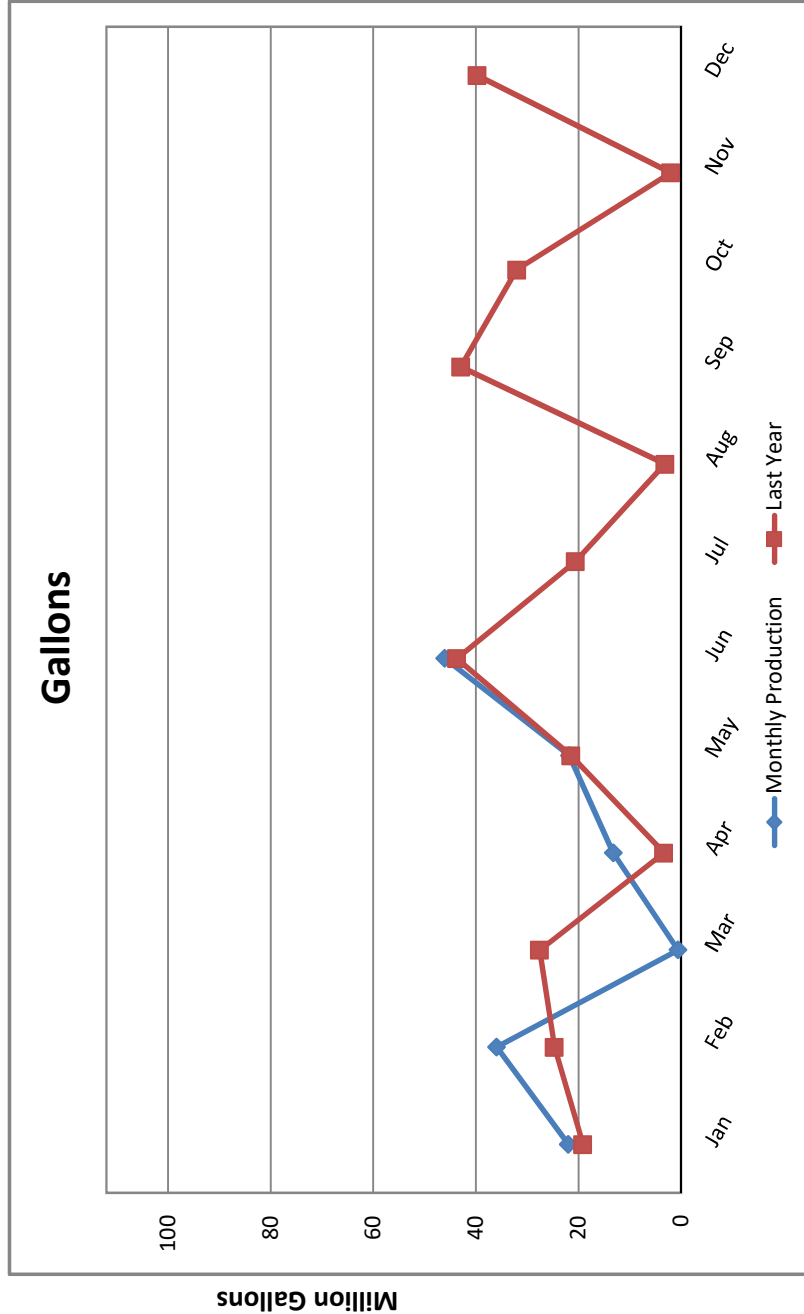
Motor Temp: 170.5 F
 Hour Meter: 451.30
 KW Hour Total: 65,880

Chlorine:

Dosing: 1.44 mg/L
 Demand: 0.29 mg/L
 Residual: 1.15 mg/L

Vibration Reading:

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





Elk Grove Water District

Monthly Production

Well 14D Railroad -- June 2019

Selected Month Production
13,683,475 Gallons

Average GPM:
1,568

Motor:

Volts: 478
 Volts (Rated): 460
 RPM: 1781
 RPM (Rated): 1785
 Amps A: 164
 Amps A (Rated): 171
 Amps B: 163
 Amps B (Rated): 171
 Amps C: 156
 Amps C (Rated): 171

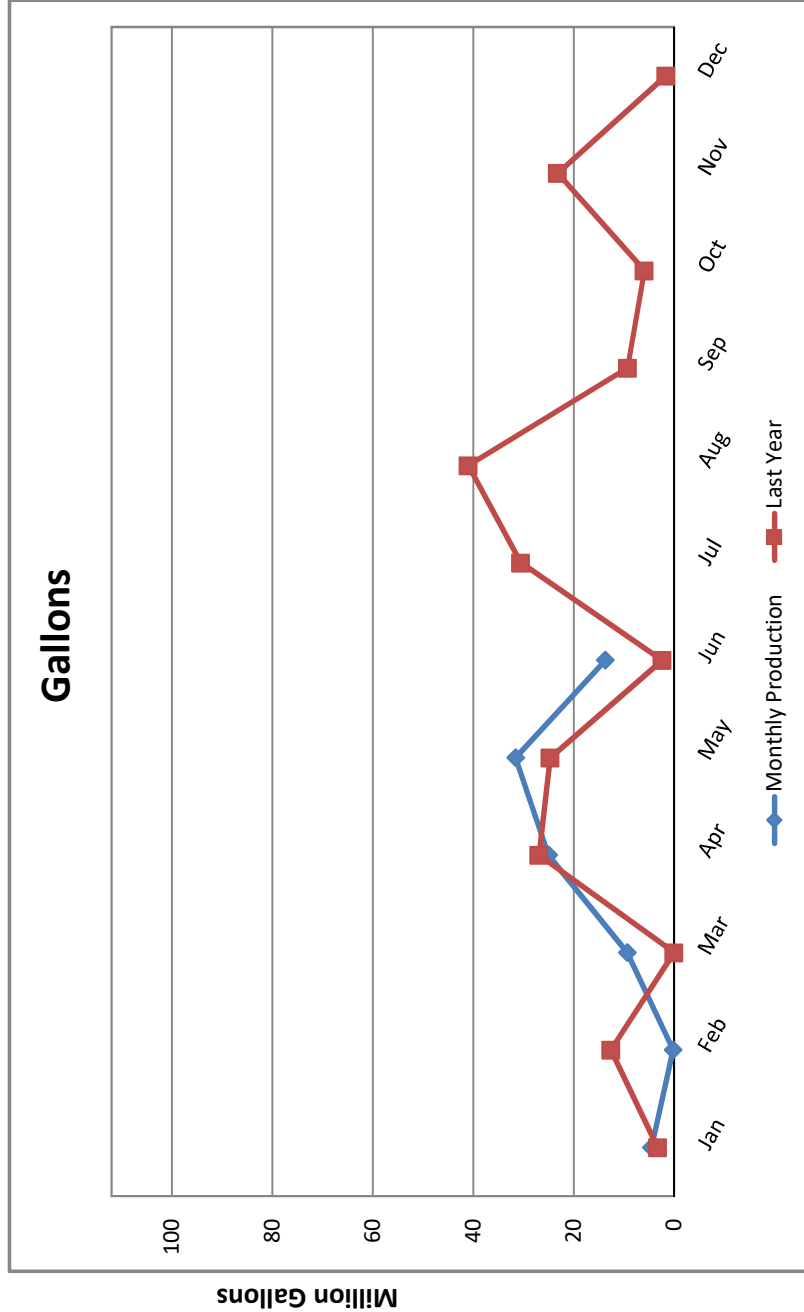
Motor Temp.: 137.8 F
 Hour Meter: 145.40
 KW Hour Total: 102,080
 (KWH total is for the entire facility)

Chlorine:

Dosing: 1.91 mg/L
 Demand: 0.88 mg/L
 Residual: 1.03 mg/L

Vibration Reading:

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





Elk Grove Water District

Monthly Production

Well 3 Mar–Val -- June 2019
(Well offline)

Selected Month Production
14,000 Gallons

Average GPM: 583

Motor:

Volts: 483
Volts (Rated): 460
RPM: 2015
RPM (Rated): 1983
Amps A: 88
Amps A (Rated): 88
Amps B: 87
Amps B (Rated): 88
Amps C: 89
Amps C (Rated): 88

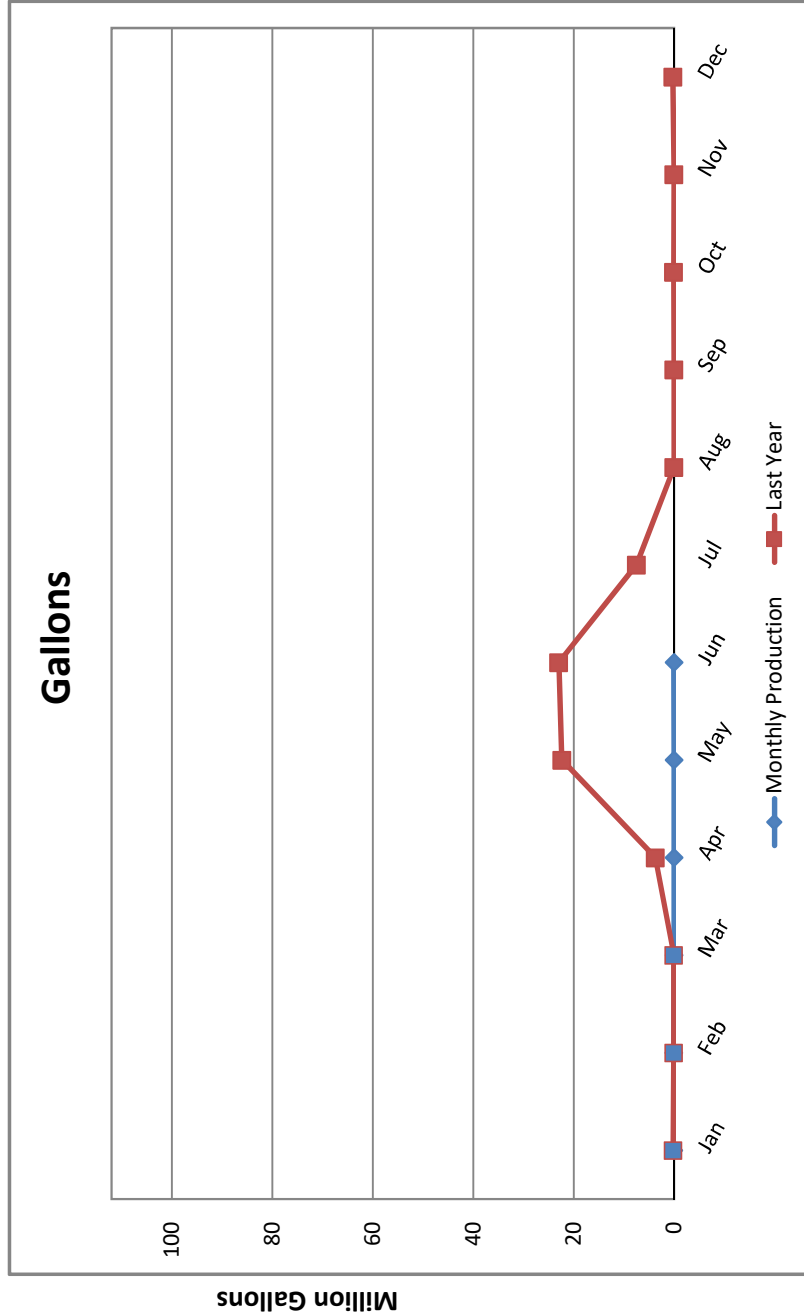
Motor Temp.: 183.4 F
Hour Meter: 0.40
KW Hour Total: 909

Chlorine:

Dosing: 1.6 mg/L
Demand: 0.75 mg/L
Residual: 0.85 mg/L

Vibration Reading:

Base Line: 0.02 in/sec
Current: 0.09 in/sec





Elk Grove Water District

Monthly Production

Well 8 Williamson -- June 2019
(Submersible)

Selected Month Production
3,923,779 Gallons

Average GPM: 550

Motor:

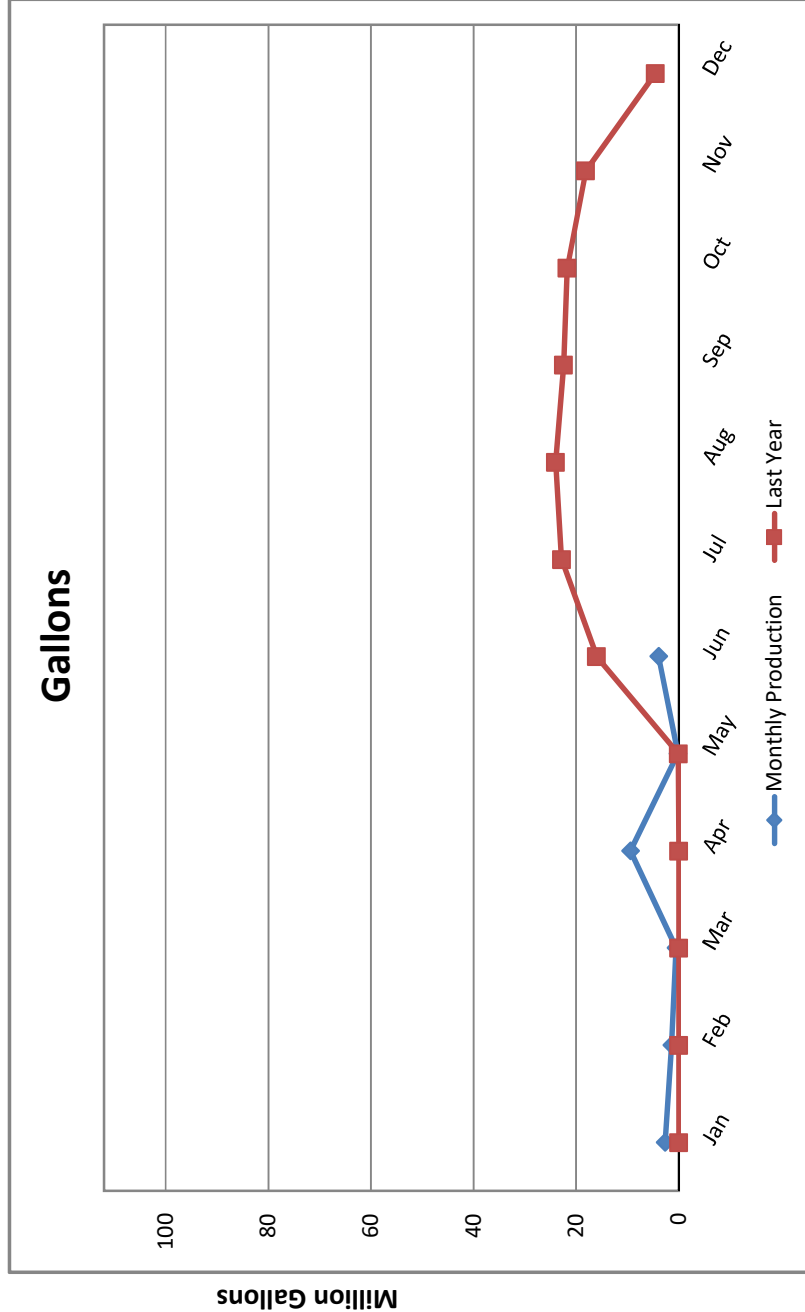
Volts: 458
Volts (Rated): 460

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

Hour Meter: 118.90
KW Hour Total: 5,010

Chlorine:

Dosing: 0.98 mg/L
Demand: 0.25 mg/L
Residual: 0.73 mg/L





Elk Grove Water District

Monthly Production

Well 9 Polhemus -- June 2019
(Submersible)

Selected Month Production
3,652,000 Gallons

Average GPM: 487

Motor:

Volts: 482

Volts (Rated): 460

Amps A: 59

Amps A (Rated): 65

Amps B: 58

Amps B (Rated): 65

Amps C: 60

Amps C (Rated): 65

Hour Meter: 124.80

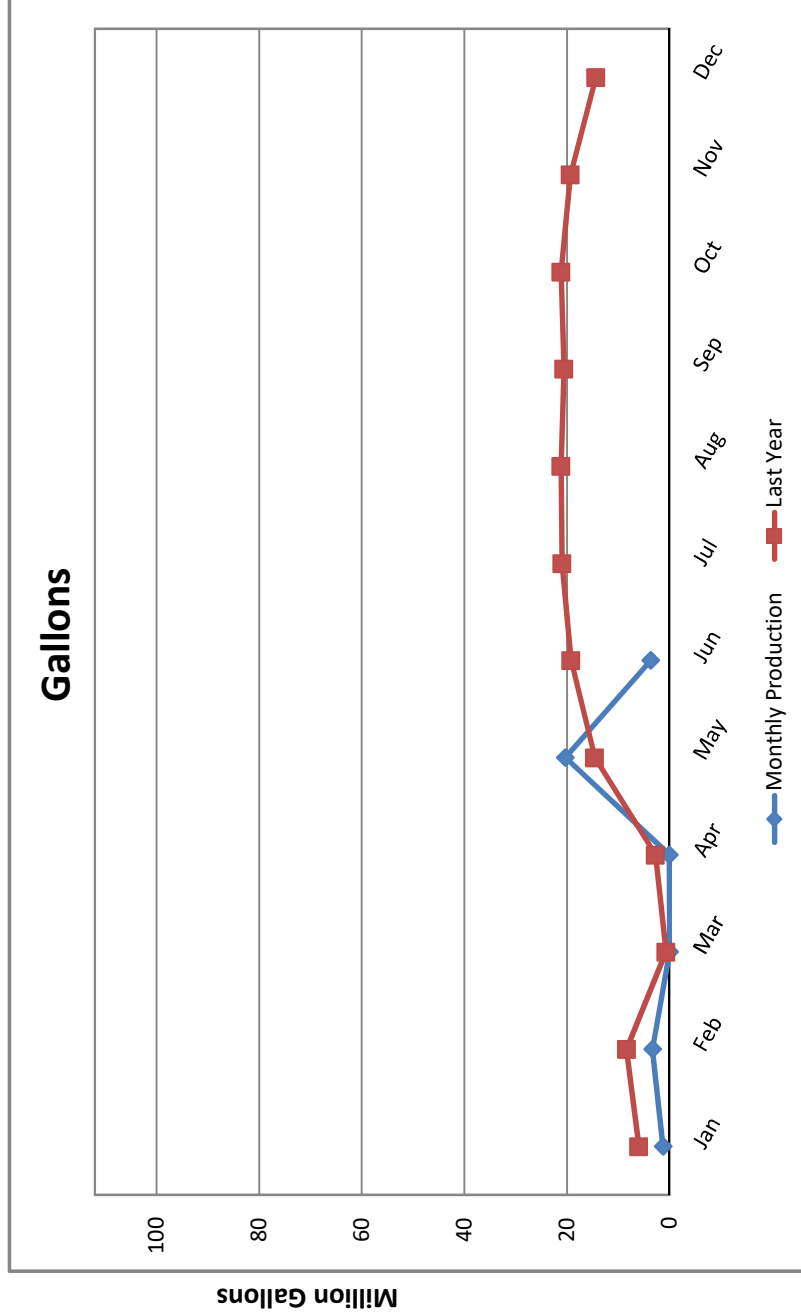
KW Hour Total: 5,052

Chlorine:

Dosing: 1.19 mg/L

Demand: 0.58 mg/L

Residual: 0.61 mg/L





Elk Grove Water District

Monthly Production

Well 13 Hampton -- June 2019

Selected Month Production
38,414,638 Gallons

Average GPM: 978

Motor:

- Volts: 478
- Volts (Rated): 460
- RPM: 1785
- RPM (Rated): 1785
- Amps A: 103
- Amps A (Rated): 141
- Amps B: 103
- Amps B (Rated): 141
- Amps C: 105
- Amps C (Rated): 141

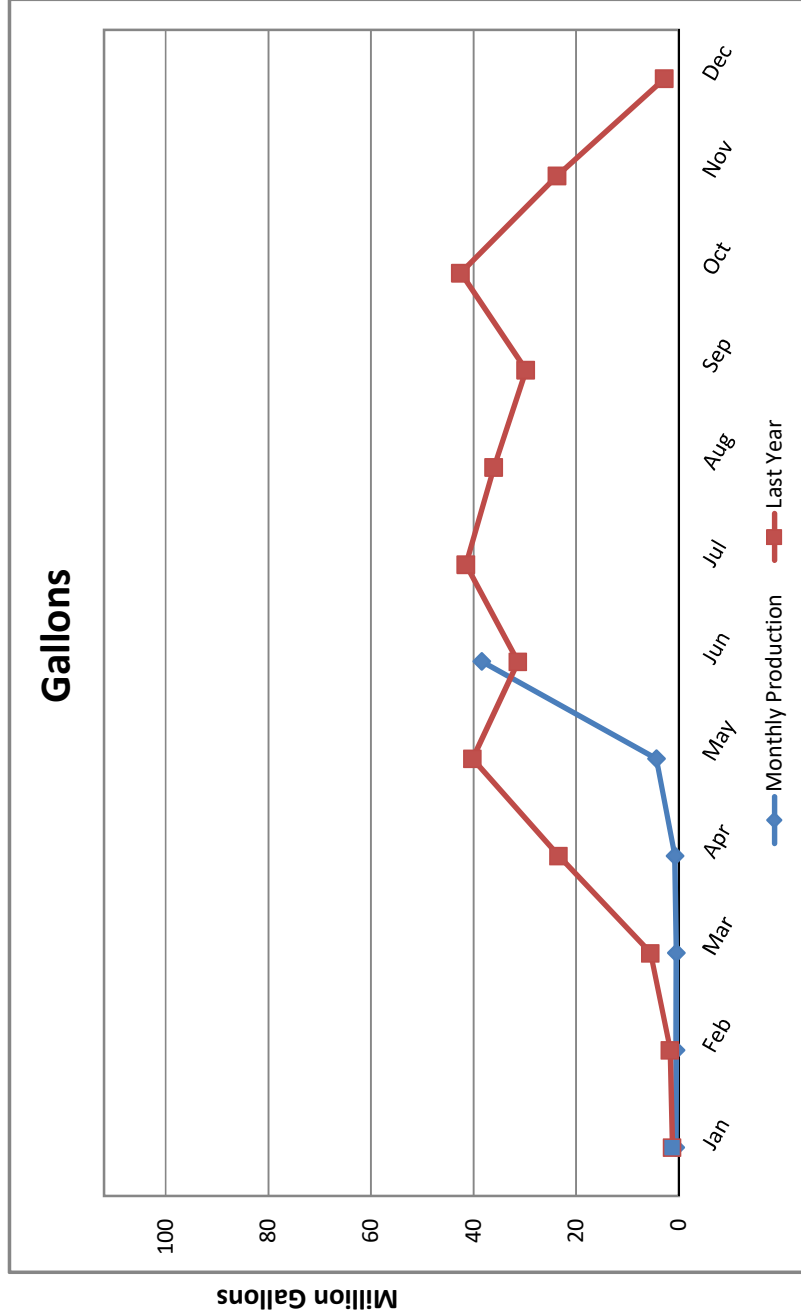
- Motor Temp.: 141.5 F
- Hour Meter: 654.60
- KW Hour Total: 48,000

Chlorine:

- Dosing: 2.02 mg/L
- Demand: 0.87 mg/L
- Residual: 1.15 mg/L

Vibration Reading:

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





Elk Grove Water District

Combined Total Production

Service Area 1

Jun-2019

Current Month Production:

153,176,826 Gallons

Highest Day Demand of the Month:

5,841,290

Date of Occurrence

24-Jun-19

Highest Day Demand of the Calendar Year:

5,841,290

Date of Occurrence

24-Jun-19

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

Current Month: 0.00 in

Year To Date: 24.25 in

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

June 2018 0.00 in

Year To Date: 15.96 in

Last Year Total: 15.96 in

Temperature:

This Month High 103 F

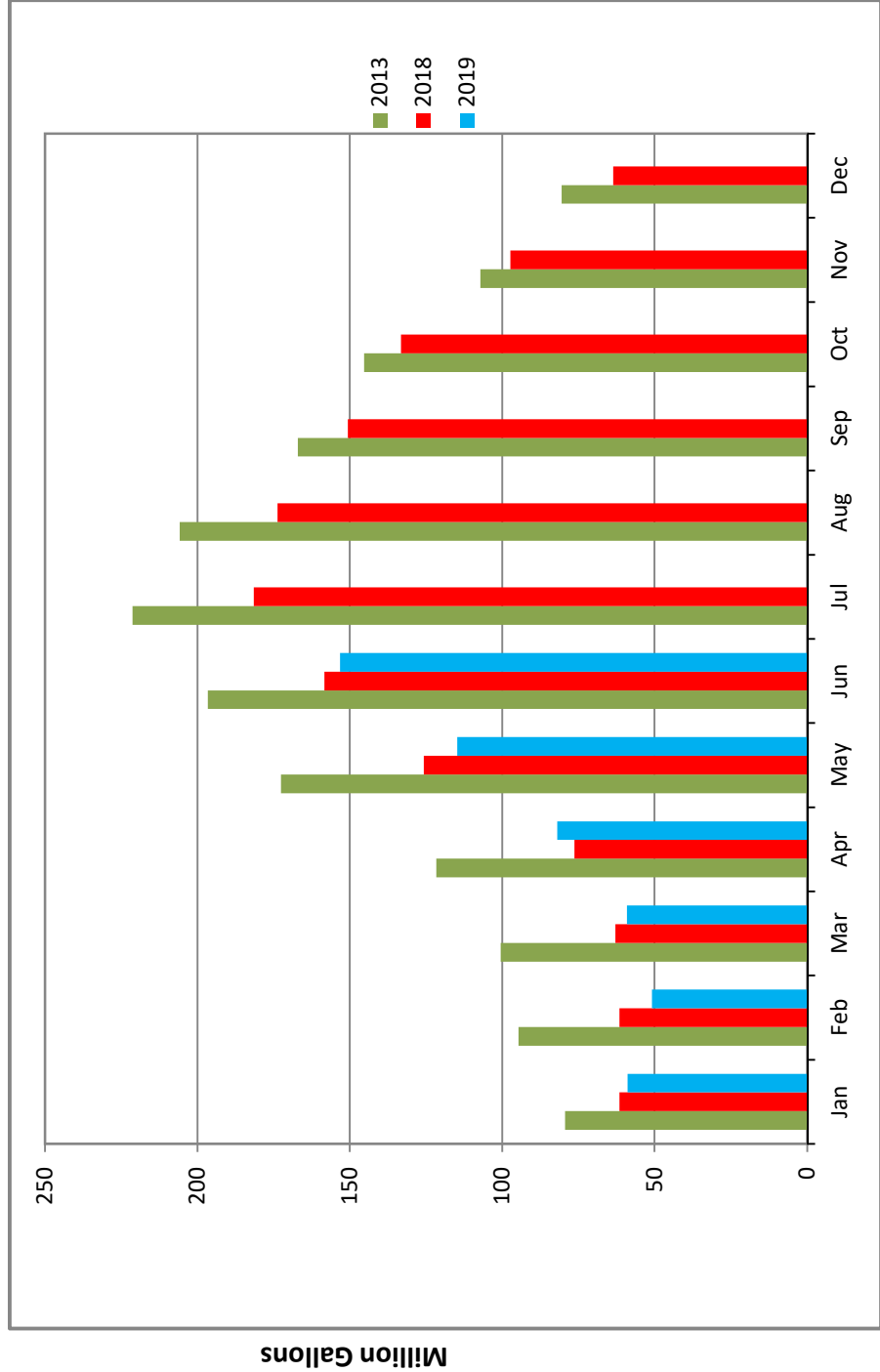
This Month Low 50 F

This Month Average 73.8 F

JUNE-18 High 102 F

JUNE-18 Low 49 F

JUNE-18 Average 72.75 F

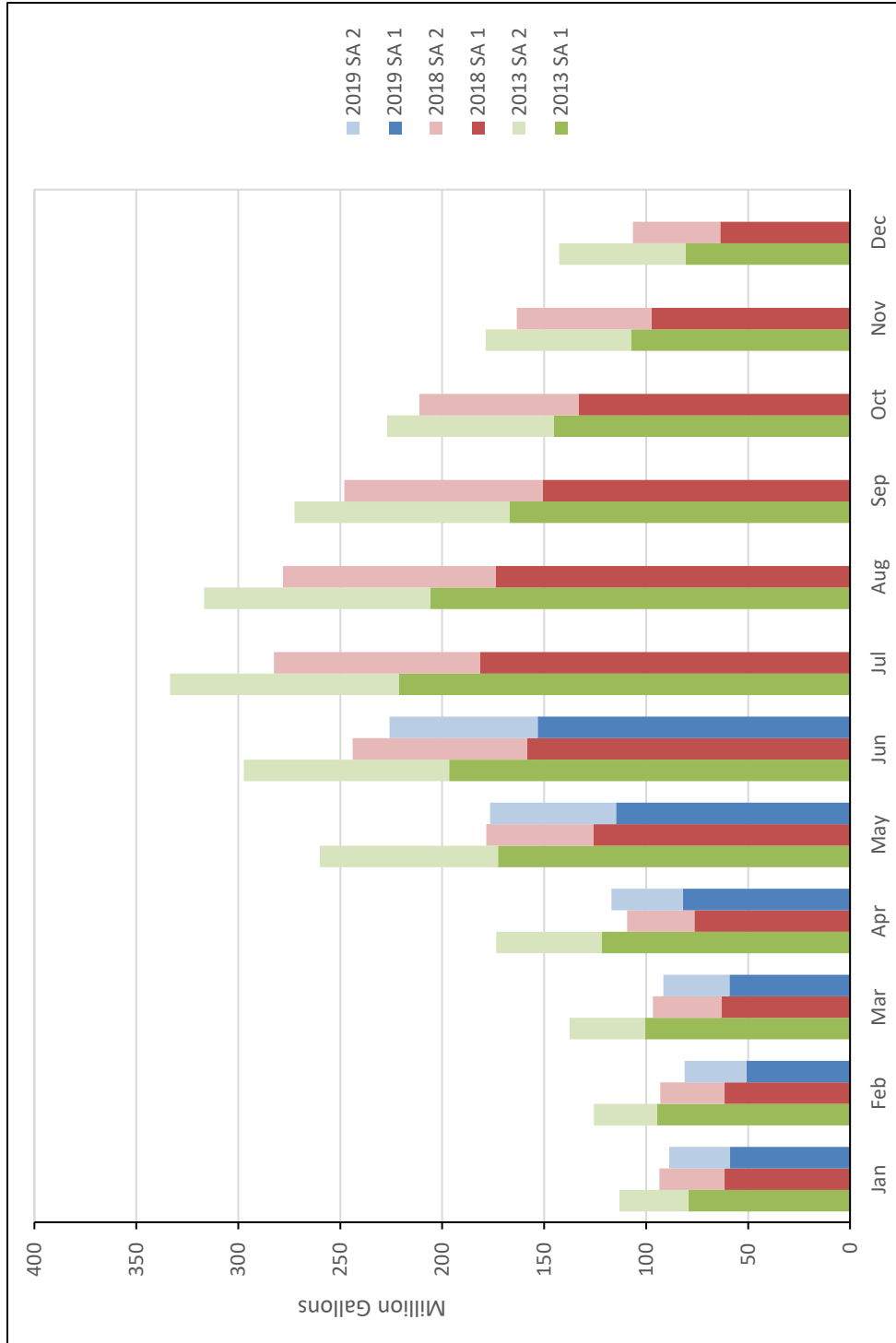




Elk Grove Water District

Total Demand/Production

Jun-2019



Current Month Demand/Production:
225,834,554 Gallons
Reduction From June 2013: 24.03%
GPCD: 167.1 Gallons per Day
R-GPCD: 127.0 Gallons per Day

Service Area 1
Active Connections: 7,947
Current Month Demand/Production:
153,176,826 Gallons
Reduction From June 2013: 22.07%
GPCD: 178.5 Gallons per Day
R-GPCD: 135.7 Gallons per Day

Service Area 2
Active Connections: 4,438
Current Month Demand/Production:
72,657,728 Gallons
Reduction From June 2013: 27.85%
GPCD: 147.3 Gallons per Day
R-GPCD: 113.4 Gallons per Day

Elk Grove Water District Water Usage

		Monthly Production (gallons)											
		January	February	March	April	May	June	July	August	September	October	November	December
2013	GW (SA1)	68,254,916	81,368,191	100,542,522	121,613,523	172,623,839	196,557,137	221,335,388	205,830,850	166,997,536	145,352,530	107,186,459	80,494,167
	Purchased (SA2)	33,769,956	30,929,052	36,942,972	51,911,200	87,470,372	100,709,224	112,128,192	110,885,764	105,417,136	81,665,892	71,505,060	62,165,532
	Total	102,024,872	112,297,243	137,485,494	173,524,723	260,094,211	297,266,361	333,463,580	316,716,614	272,414,672	227,018,422	178,691,519	142,659,699
2015	GW (SA1)	62,684,574	57,365,413	86,489,437	88,984,850	106,158,389	114,555,359	127,038,586	125,052,315	117,883,208	99,385,733	64,079,715	57,508,787
	Purchased (SA2)	28,648,400	30,029,208	36,876,400	51,626,212	52,734,000	62,368,240	71,273,928	75,055,068	70,123,504	63,526,892	46,873,420	34,399,772
	Total	91,332,974	87,394,621	123,365,837	140,611,062	158,892,389	176,923,599	198,312,514	200,107,383	188,006,712	162,912,625	110,953,135	91,908,559
2016	GW (SA1)	54,579,679	53,455,693	56,776,025	80,317,655	110,937,338	148,518,660	164,758,463	159,501,571	140,200,584	99,019,629	63,087,762	59,635,559
	Purchased (SA2)	27,516,676	26,507,624	27,531,636	34,054,196	51,071,196	75,541,268	96,246,656	93,992,184	86,904,136	75,682,640	37,088,084	28,894,492
	Total	82,096,355	79,963,317	84,307,661	114,371,851	162,008,534	224,059,928	261,005,119	253,493,755	227,104,720	174,702,269	100,175,846	88,530,051
2017	GW (SA1)	59,973,881	50,320,832	61,080,559	68,658,752	137,599,305	155,472,951	180,086,739	173,684,119	152,475,400	131,390,808	76,619,642	67,874,741
	Purchased (SA2)	26,951,188	28,184,640	28,756,860	34,167,892	48,653,660	87,003,620	96,535,384	104,766,376	98,979,848	84,154,488	61,788,540	34,228,480
	Total	86,925,069	78,505,472	89,837,419	102,826,644	186,252,965	242,476,571	276,622,123	278,450,495	251,455,248	215,545,296	138,408,182	102,103,221
2018	GW (SA1)	61,547,751	61,558,850	62,848,303	76,267,144	125,703,221	158,313,394	181,467,446	173,737,676	150,609,278	133,163,991	97,294,654	63,631,042
	Purchased (SA2)	31,925,388	31,512,492	33,779,680	32,989,792	52,692,860	85,679,660	101,031,612	104,457,452	97,400,072	77,996,204	66,116,468	42,849,180
	Total	93,473,139	93,071,342	96,627,983	109,256,936	178,396,081	243,993,054	282,499,058	278,195,128	248,009,350	211,160,195	163,411,122	106,480,222
2019	GW (SA1)	58,847,001	50,827,497	59,064,385	81,981,728	114,733,502							
	Purchased (SA2)	29,895,316	30,359,076	32,485,640	34,994,432	61,802,004							
	Total	88,742,317	81,186,573	91,550,025	116,976,160	176,535,506							

% Reduction from 2013 13.02% 27.70% 33.41% 32.59% 32.13% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00%

*Notes

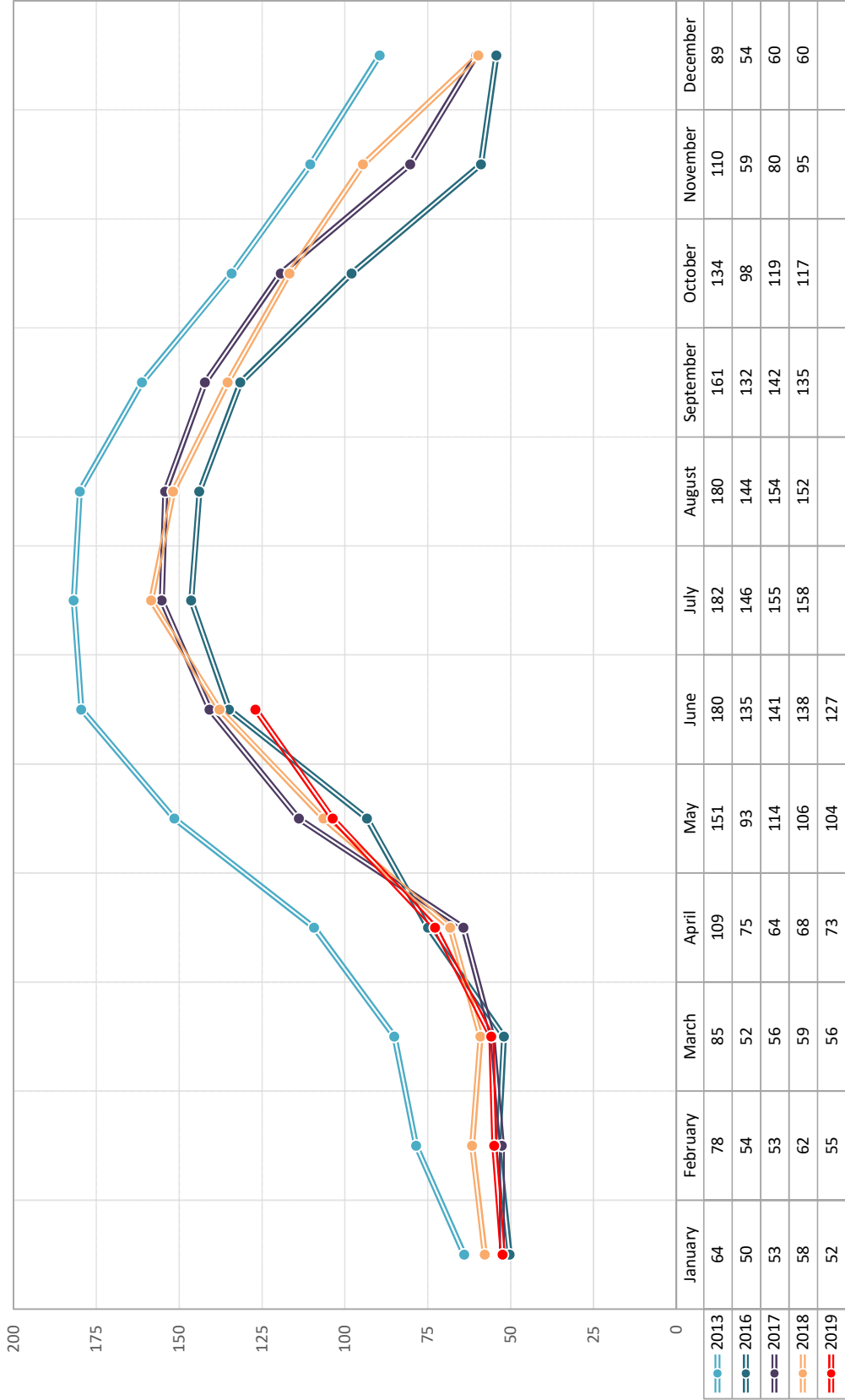
2013 January and February production numbers do not match actually recorded production because of an open intertie delivering water to SA2. Information below is further details.
 SA1 = Service Area 1, SA2 = Service Area 2. SA1 is all groundwater (GW) production. SA2 is all purchased water from SCWA.
 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	Gallons
2019		
Jan	4,412	29,895,316
Feb	4,416	30,359,076
Mar	4,416	32,485,640
Apr	4,422	34,994,432
May	4,427	61,802,004
Jun		0
Jul		0
Aug		0
Sep		0
Oct		0
Nov		0
Dec		0



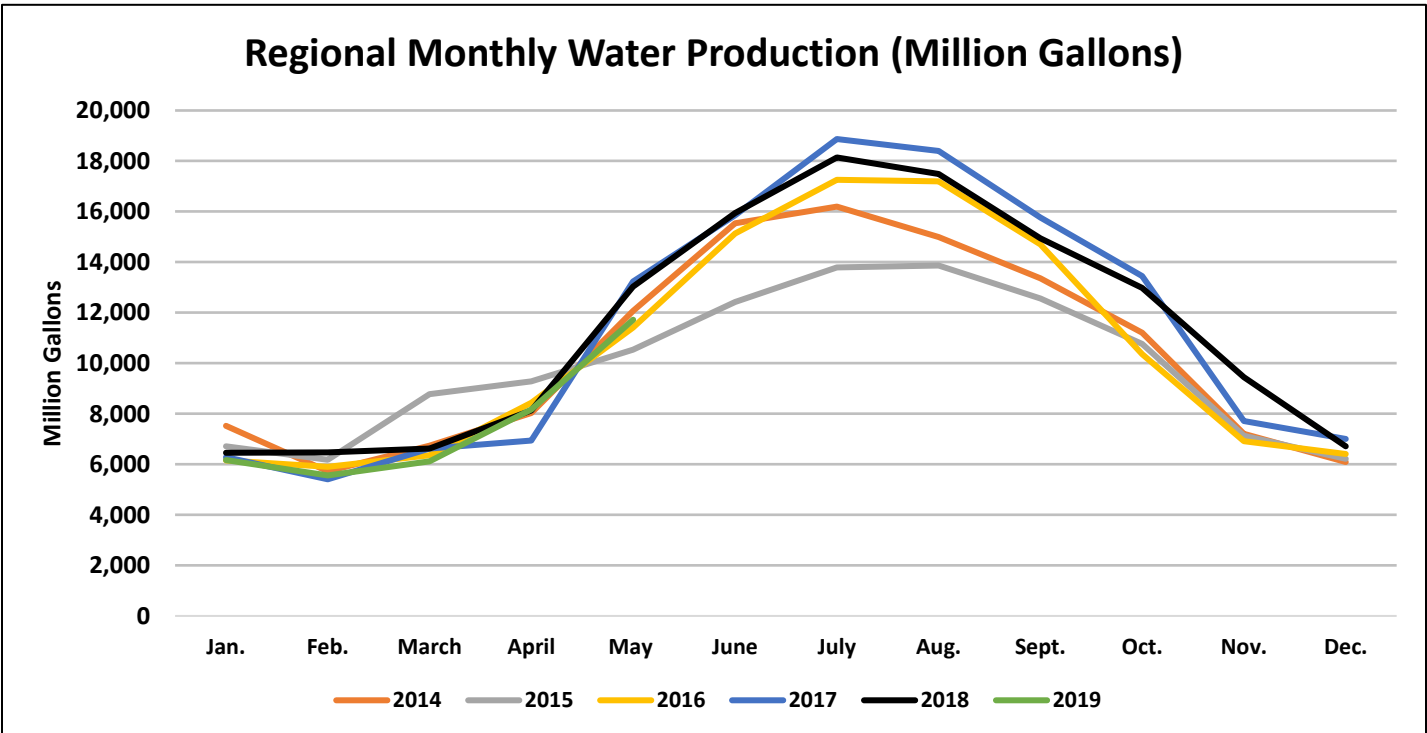
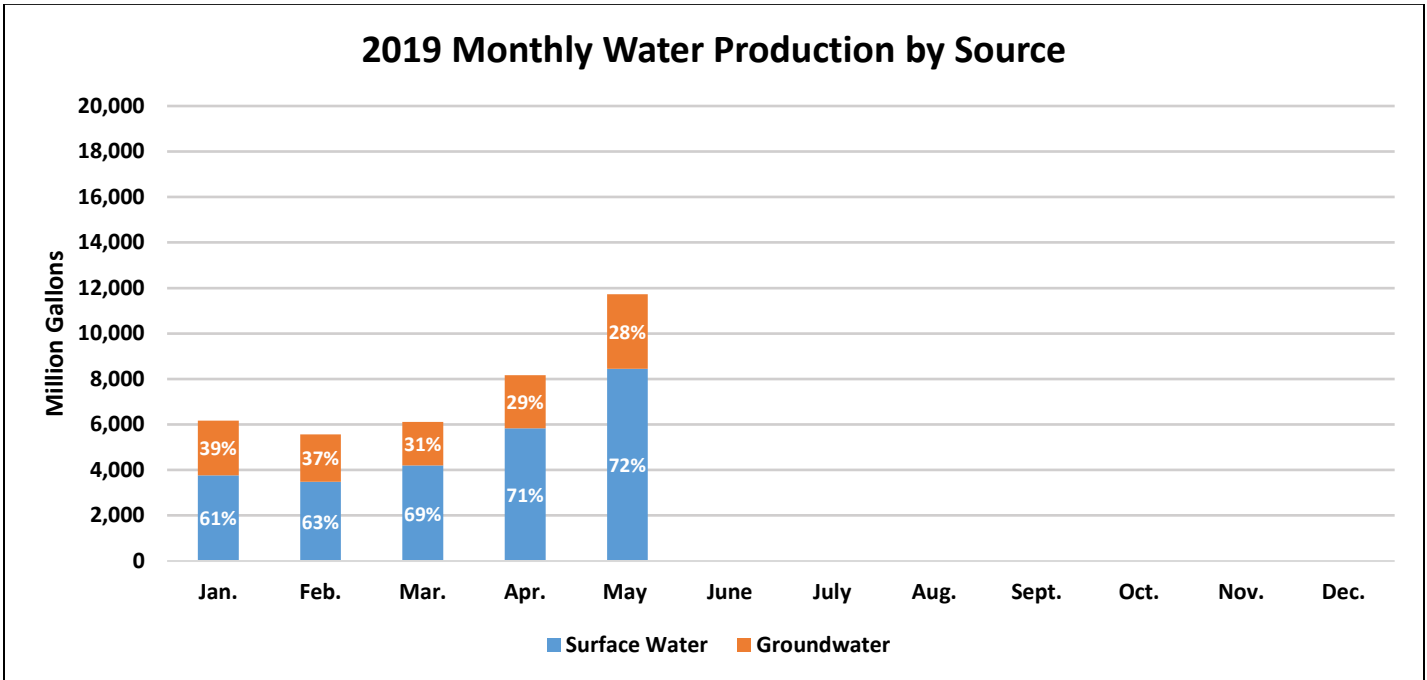
EGWD COMBINED R-GPCD

● 2013
 ● 2016
 ● 2017
 ● 2018
 ● 2019



May 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	4,200	3,863	4,197	5,830	8,446	0	0	0	0	0	0	0	26,536
GW	1,974	1,696	1,918	2,333	3,275	0	0	0	0	0	0	0	11,196
Total	6,173	5,559	6,115	8,163	11,721	0	0	0	0	0	0	0	37,732

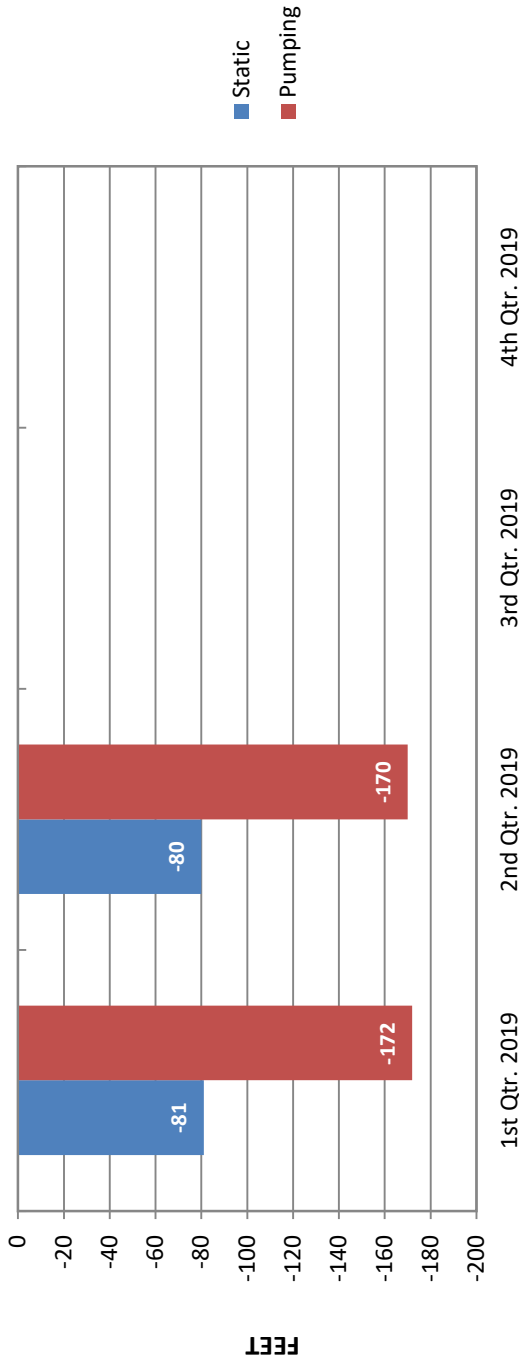




Elk Grove Water District

Static and Pumping Levels

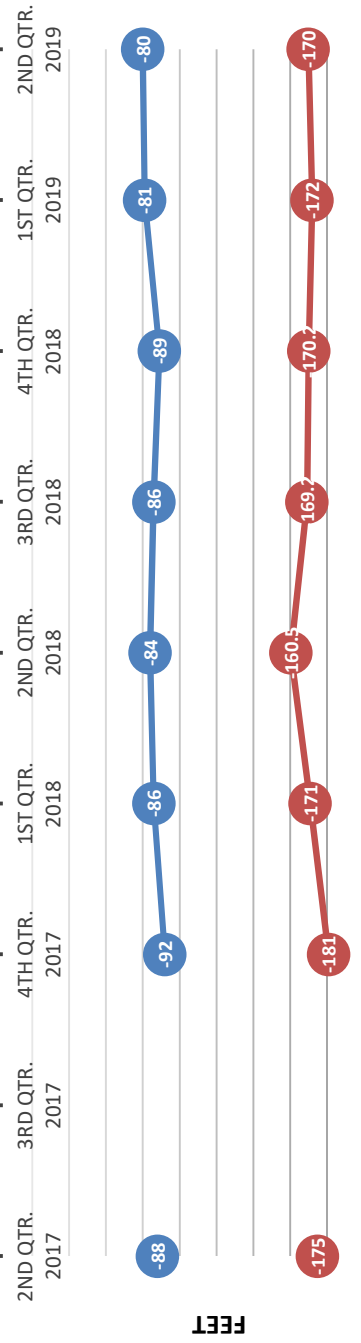
Well 1D School St



Latest Well Sounding

Static: 80 Ft
 Pumping: 170 Ft
 Drawdown: 90 Ft
 GPM: 1,852
 Specific Capacity: 20.578

Sounding Quarter/Year



Latest Sand Tester Results:

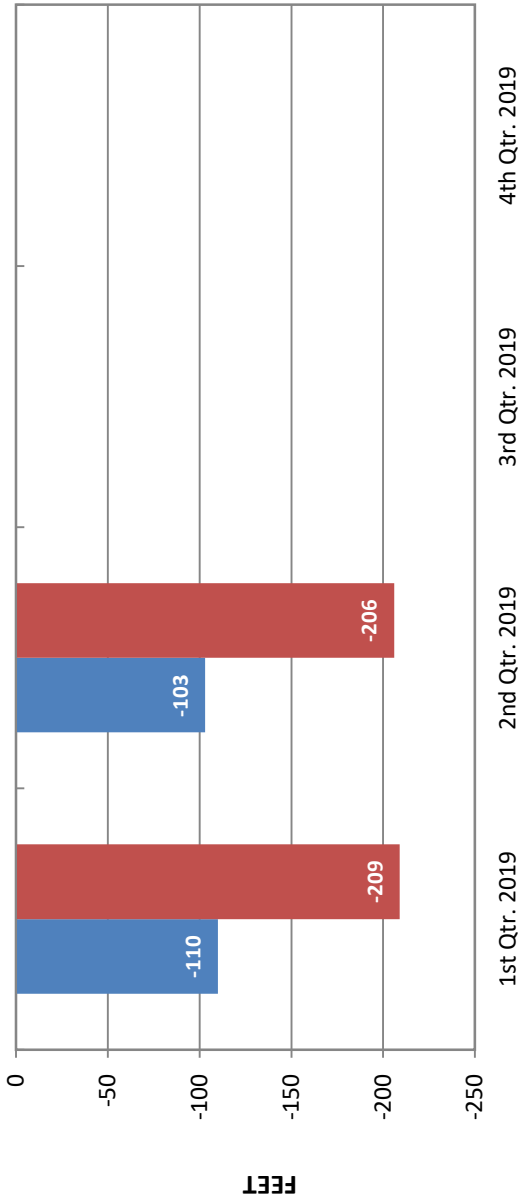
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

Well 4D Webb St

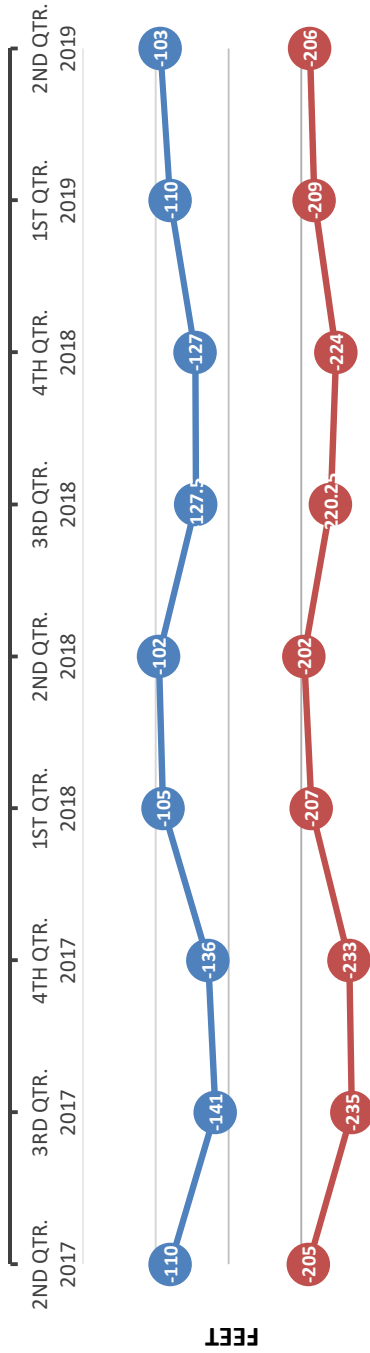


■ Static
■ Pumping

Latest Well Sounding

Static: 103 Ft
Pumping: 206 Ft
Drawdown: 103 Ft
GPM: 1,778
Specific Capacity: 17.262

Sounding Quarter/Year



Latest Sand Tester Results:

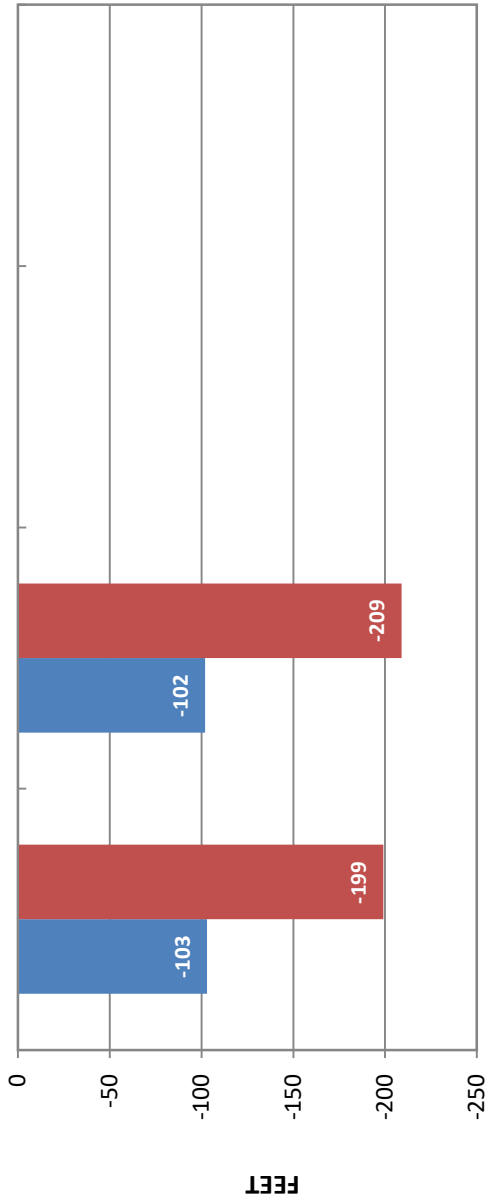
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

Well 11D Dino

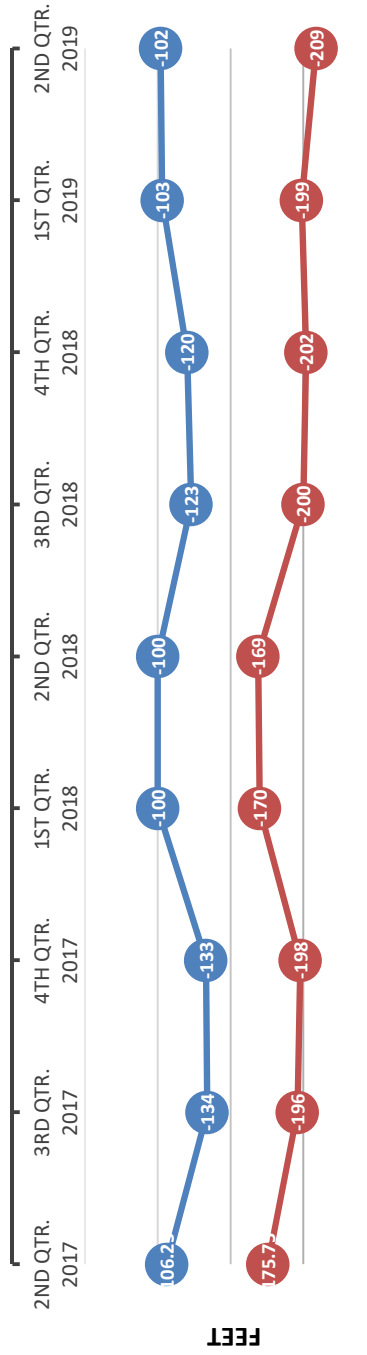


Latest Well Sounding

Static: 102 Ft
Pumping: 209 Ft
Drawdown: 107 Ft
GPM: 1,673
Specific Capacity: 15.636

■ Static
■ Pumping

Sounding Quarter/Year



Latest Sand Tester Results:

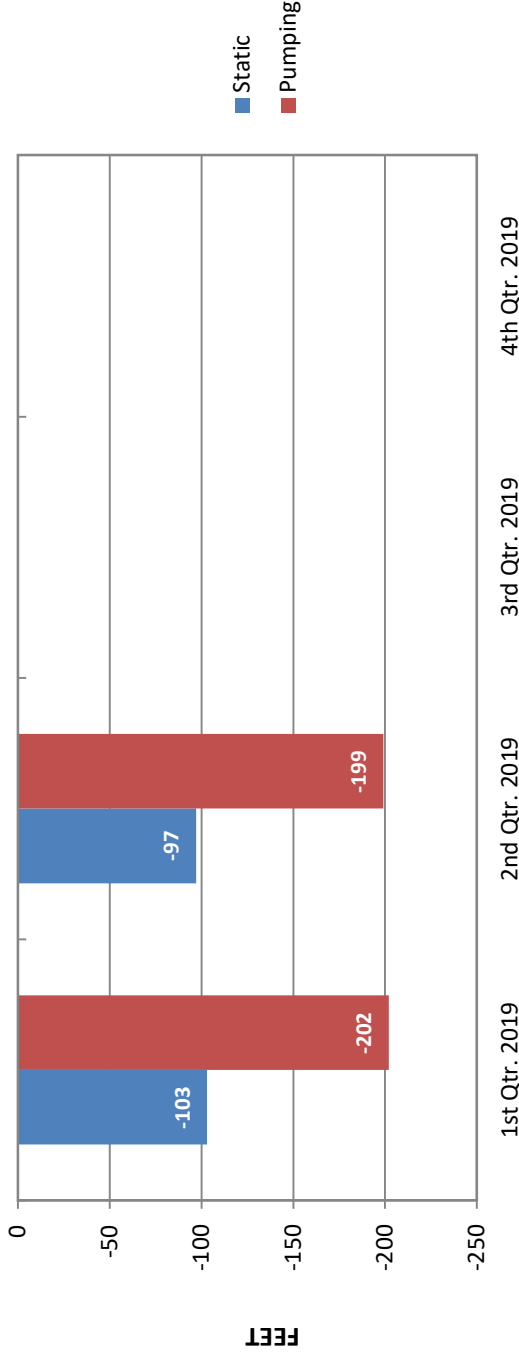
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

Well 14D Railroad

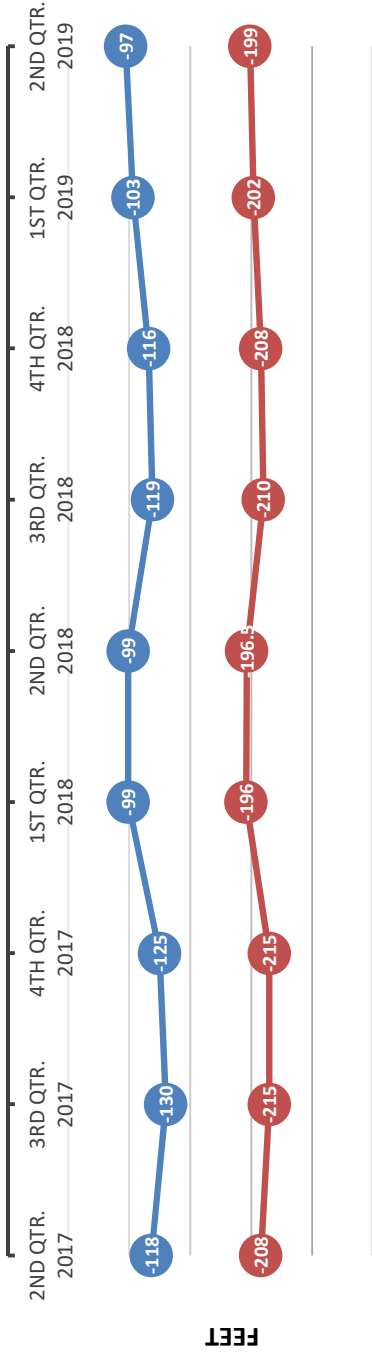


■ Static
■ Pumping

Latest Well Sounding

Static: 97 Ft
 Pumping: 199 Ft
 Drawdown: 102 Ft
 GPM: 1,674
 Specific Capacity: 16.412

Sounding Quarter/Year



Latest Sand Tester Results:

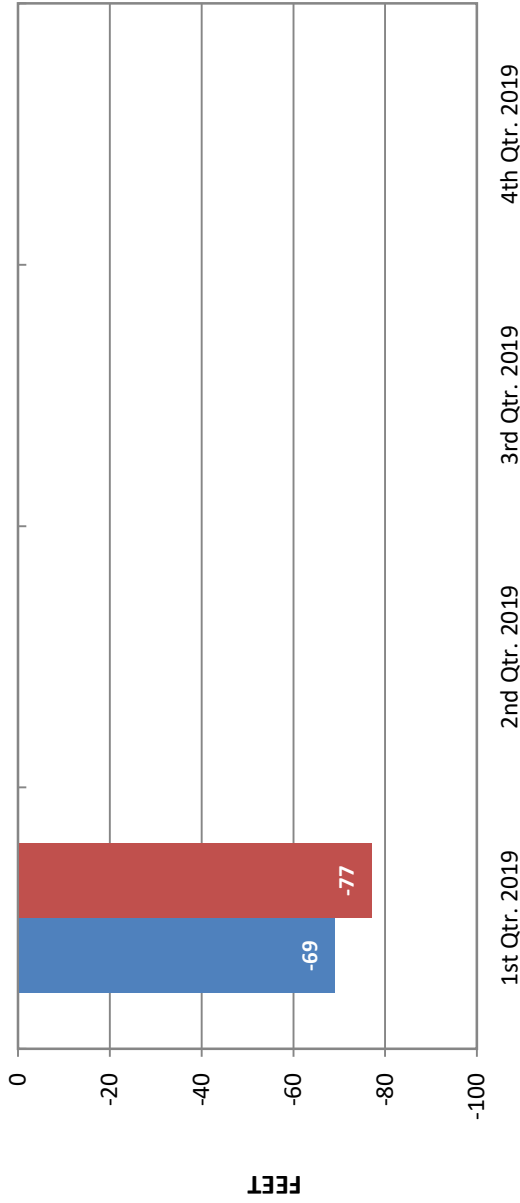
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

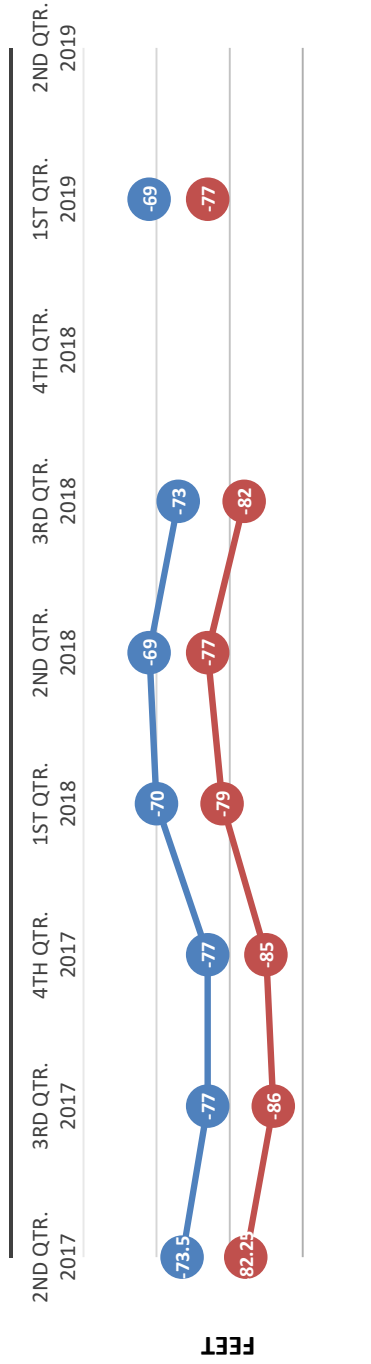
Well 3 Mar-Val



Latest Well Sounding

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

Sounding Quarter/Year



Latest Sand Tester Results:

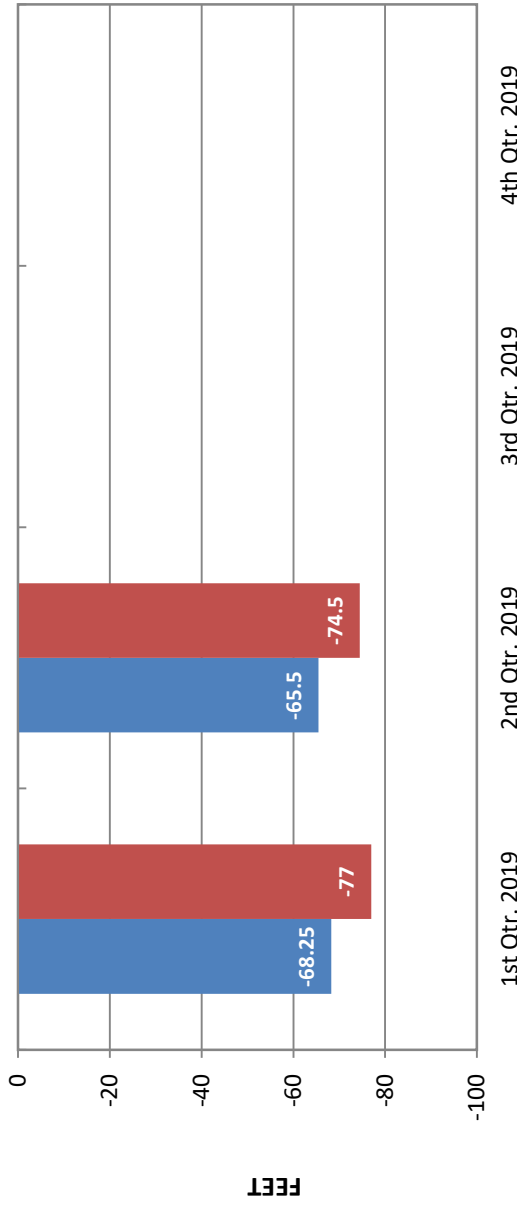
15 Min: 7.044 ppm



Elk Grove Water District

Static and Pumping Levels

Well 8 Williamson

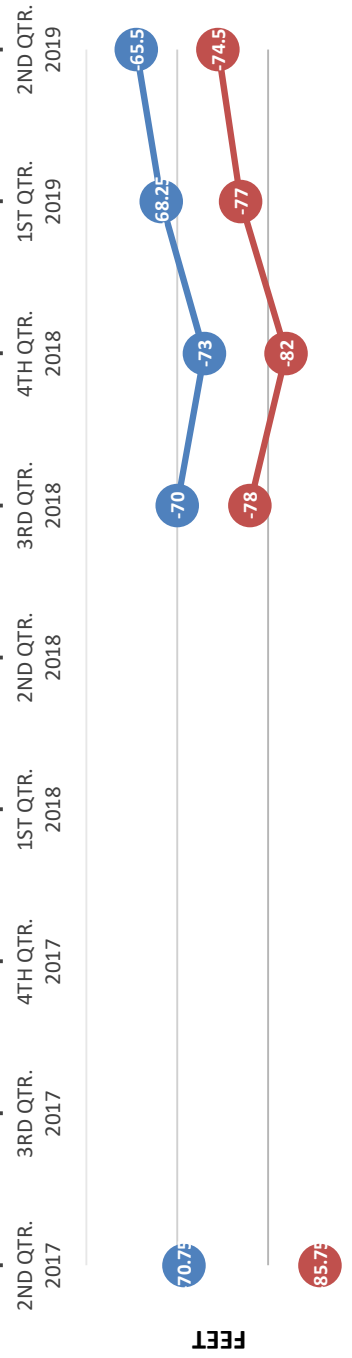


Latest Well Sounding

Static: 65.5 Ft
 Pumping: 74.5 Ft
 Drawdown: 9 Ft
 GPM: 544
 Specific Capacity: 60.487

■ Static
 ■ Pumping

Sounding Quarter/Year



Latest Sand Tester Results:

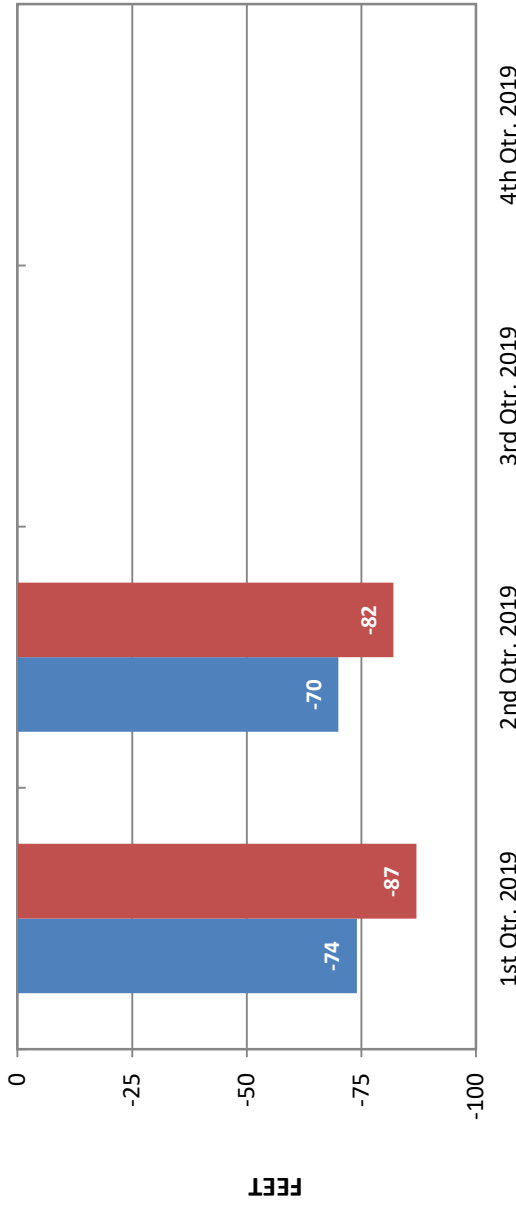
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

Well 9 Polhemus

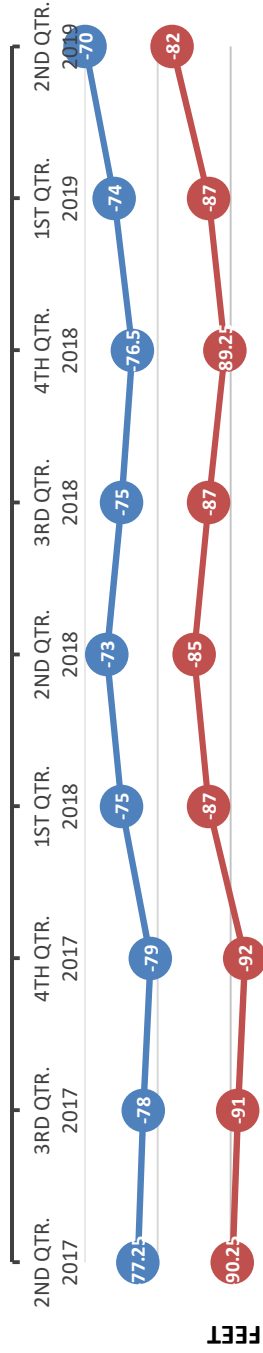


Latest Well Sounding

Static: 70 Ft
 Pumping: 82 Ft
 Drawdown: 12 Ft
 GPM: 480
 Specific Capacity: 40.000

■ Static
 ■ Pumping

Sounding Quarter/Year



Latest Sand Tester Results:

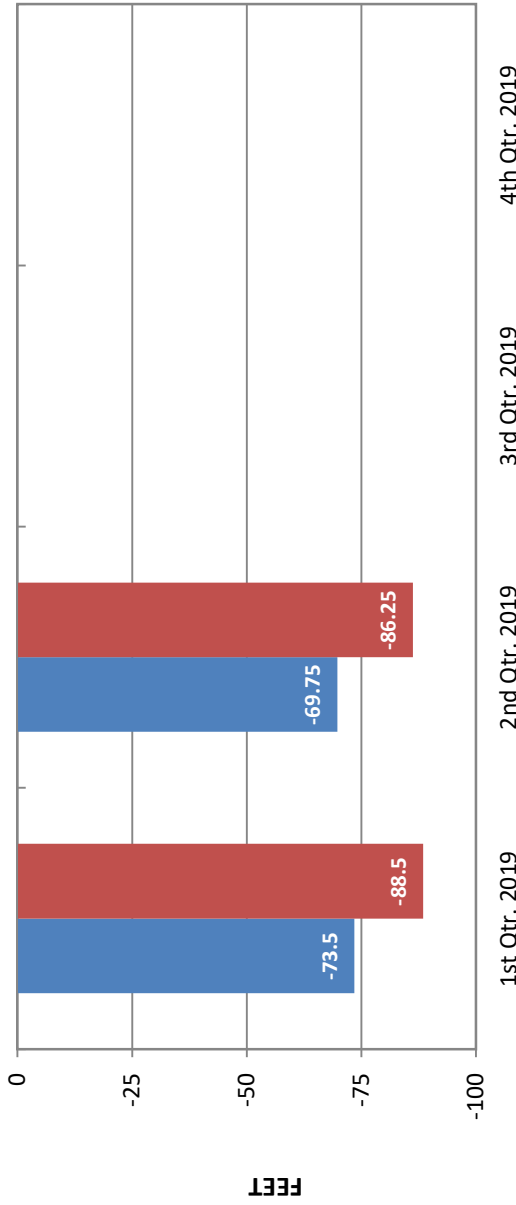
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

Well 13 Hampton

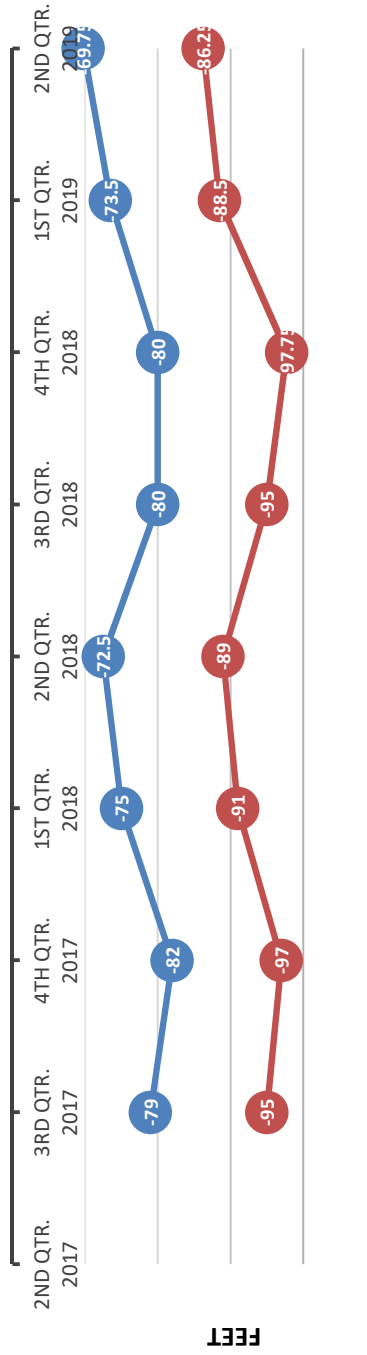


Latest Well Sounding

Static: 69.75 Ft
 Pumping: 86.25 Ft
 Drawdown: 16.5 Ft
 GPM: 985
 Specific Capacity: 59.680

■ Static
 ■ Pumping

Sounding Quarter/Year



Latest Sand Tester Results:

15 Min: < 5 ppm

Monthly Sample Report - June 2019
Water System: Elk Grove Water System

Sampling Point: 01 - 8693 W. Camden

Sample Date	Sample Class	Sample Name	Collection Occurrence
6/4/2019	Distribution System	Bacteriological	Week
6/11/2019	Distribution System	Bacteriological	Week
6/18/2019	Distribution System	Bacteriological	Week
6/25/2019	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
6/4/2019	Distribution System	Bacteriological	Week
6/11/2019	Distribution System	Bacteriological	Week
6/18/2019	Distribution System	Bacteriological	Week
6/25/2019	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
6/4/2019	Distribution System	Bacteriological	Week
6/11/2019	Distribution System	Bacteriological	Week
6/18/2019	Distribution System	Bacteriological	Week
6/25/2019	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
6/4/2019	Distribution System	Bacteriological	Week
6/11/2019	Distribution System	Bacteriological	Week
6/18/2019	Distribution System	Bacteriological	Week
6/25/2019	Distribution System	Bacteriological	Week

Sampling Point: 05 - 9230 Amsden Ct.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
6/4/2019	Distribution System	Bacteriological	Week
6/11/2019	Distribution System	Bacteriological	Week
6/18/2019	Distribution System	Bacteriological	Week
6/25/2019	Distribution System	Bacteriological	Week

Sampling Point: 06 - 9227 Rancho Dr.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
6/4/2019	Distribution System	Bacteriological	Week
6/11/2019	Distribution System	Bacteriological	Week
6/18/2019	Distribution System	Bacteriological	Week
6/25/2019	Distribution System	Bacteriological	Week

Sampling Point: 07 - Al Gates Park Mainline Dr.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
6/4/2019	Distribution System	Bacteriological	Week
6/11/2019	Distribution System	Bacteriological	Week
6/18/2019	Distribution System	Bacteriological	Week
6/25/2019	Distribution System	Bacteriological	Week

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

Sampling Point: 08 - 9436 Hollow Springs Wy.		
Sample Date	Sample Class	Collection Occurrence
	Sample Name	
6/4/2019	Distribution System	Week
6/11/2019	Distribution System	Week
6/18/2019	Distribution System	Week
6/25/2019	Distribution System	Week
6/4/2019	Distribution System	Monthly

Sampling Point: Polhemus Well 9 Raw Water		
Sample Date	Sample Class	Collection Occurrence
	Sample Name	
6/17/2019	Source Water	Quarterly

Sampling Point: 09 - 8417 Blackman Wy.		
Sample Date	Sample Class	Collection Occurrence
	Sample Name	
6/4/2019	Distribution System	Week
6/11/2019	Distribution System	Week
6/18/2019	Distribution System	Week
6/25/2019	Distribution System	Week

Sampling Point: 10 - 9373 Oreo Ranch Cir.		
Sample Date	Sample Class	Collection Occurrence
	Sample Name	
6/4/2019	Distribution System	Week
6/11/2019	Distribution System	Week
6/18/2019	Distribution System	Week
6/25/2019	Distribution System	Week

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

Sampling Point: Hampton Well 13 - Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
6/4/2019	Source Water	Fe, Mn, As, Total	Weekly
6/11/2019	Source Water	Fe, Mn, As, Total	Weekly
6/17/2019	Source Water	Fe, Mn, As, Total	Weekly
6/25/2019	Source Water	Fe, Mn, As, Total	Weekly

Sampling Point: Hampton WTP Effluent			
Sample Date	Sample Class	Sample Name	Collection Occurrence
6/4/2019	Treated Effluent	Fe, Mn, As, Total	Weekly
6/11/2019	Treated Effluent	Fe, Mn, As, Total	Weekly
6/17/2019	Treated Effluent	Fe, Mn, As, Total	Weekly
6/25/2019	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
			Quarterly

Sampling Point: Railroad WTP Effluent			
Sample Date	Sample Class	Sample Name	Collection Occurrence
6/4/2019	Treated Plant Effluent	WTP Eff - Fe,Mn,As,Al Total	Month
6/4/2019	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
6/4/2019	Source Water	Polhemus Well #9	UCMR-4
6/4/2019	Source Water	Hampton Well # 13	UCMR-4
6/4/2019	Source Water	Railroad Well # 14D	UCMR-4
6/4/2019	Source Water	Webb Well # 4D	UCMR-4
6/4/2019	Distribution System	9425 Emerald Vista	UCMR-4
6/4/2019	Distribution System	8693 W. Camden	UCMR-4
6/4/2019	Distribution System	9230 Amsden	UCMR-4
6/4/2019	Entry Point Distribution System	Polhemus Well #9	UCMR-4
6/4/2019	Entry Point Distribution System	Hampton WTP Effluent	UCMR-4
6/4/2019	Entry Point Distribution System	9436 Springs Hollow	UCMR-4
6/11/2019	Entry Point Distribution System	Williamson Well # 8	UCMR-4
6/11/2019	Entry Point Distribution System	Railroad WTSF	UCMR-4
6/11/2019	Source Water	School St Well # 1D	UCMR-4
6/11/2019	Source Water	Dino Well # 11D	UCMR-4
6/18/2019	Source Water	Williamson Well # 8	UCMR-4
6/26/2019	Source Water	Mar-Val Well # 3	UCMR-4
6/26/2019	Entry Point Distribution System	Mar-Val Well # 3	UCMR-4

Colors
 Black = Scheduled
 Green = Unscheduled
 Red = Incomplete Sample

<u>Monthly Total</u>	<u>Yearly Total</u>
51	378
18	46
0	



July 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 June 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: Michelle Pate	E-mail: patem@sacsewer.com	Wastewater Source Control Section
Phone (916) 875-9091		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:	June	Year:	2019
---------------	------	--------------	------

<u> X </u>	Water use/flow meter report		Total Gallons
		Hampton WTP	1,025,717
		Railroad WTP	0
		Analyzer Water	34,560

 Monitoring results/analytical report

Discharge Rate

Check the statement below that applies to this report:

- Based on a review of this facility's flow data, discharge rate limit was exceeded.
- 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	18	15	810
Office	5	18	10	900
Drivers/Field	12	18	3	648
			Total	2358

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
(Name)

Water Treatment Supervisor
(Title)

DATE:

7-2-2019



July 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 the Distribution System Coliform Monitoring report from Elk Grove Water District for June 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 name and title.

STEVE SHAW
WATER TREATMENT SUPERVISOR

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

System Name <p style="text-align: center; font-size: 1.2em;">Elk Grove Water District</p>	System Number <p style="text-align: center; font-size: 1.2em;">3410008</p>
Sampling Period <p style="text-align: center; font-size: 1.2em;">June</p>	Year <p style="text-align: center; font-size: 1.2em;">2019</p>

	Number Required	Number Collected	Number Total Coliform Positives	Number E.coli Positives
1. Routine Samples (see note 1)	40	40	0	0
2. Repeat Samples following samples that are Total Coliform Positive and <i>E.coli</i> Negative (see notes 10 and 11)		0	0	0
3. Repeat Samples following Routine Samples that are Total Coliform Positive and <i>E. coli</i> Positive (see notes 10 and 11)		0	0	0
4. Treatment Technique (TT)/MCL Violation Computation for Total Coliform/ <i>E. coli</i> Positive Samples				
a. Totals (sum of columns)	40	40	0	0
b. If 40 or more samples collected in month, determine percent of samples that are total coliform positive [(total number positive/total number collected) x 100] =	0	%		
c. Did the system trigger... a Level 2 Assessment TT? (see notes 2, 3, 4, 5 and 6 for trigger info) <i>If a Level 2 Assessment is triggered, see note 8 below.</i>			<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
a Level 1 Assessment TT? (see note 7 for trigger info) <i>If a Level 1 Assessment is triggered, see note 9 below.</i>			<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
5. Triggered Source Samples per Groundwater Rule (see notes 12 and 13)		0	0	0
6. Invalidated Samples (Note what samples, if any, were invalidated; who authorized the invalidation; and when replacement samples were collected. Attach additional sheets, if necessary.)				
7. Summary Completed By: Steve Shaw				
Signature 	Title <p style="text-align: center; font-size: 1.2em;">Water Treatment Supervisor</p>		Date <p style="text-align: center; font-size: 1.2em;">7/1/2019</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.** 35



July 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 June 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 top.

STEVE SHAW
WATER TREATMENT SUPERVISOR

Elk Grove Water District

Hampton GWTP Monthly Report

PWS Number: 3410008-013
 GWTP Name: Hampton Water Treatment Plant

Month: June

Date	Hour Meter	Run Hours	Production Meter	Well Production	Backwash Meter	Reclaim Meter	Weekly In-House Monitoring (mg/L) R (Raw) T (Treated) As (ug/L)								
							Date	Fe, R	Fe, T	Mn, R	Mn, T	As, R	As, T	Weekly Average	
last day	9654.5		587889808		10521455	541975	6/4/2019	0.004	0.024	0.002	0	13	2	Weekly Average	
1	9677.7	23.2	589252022	1362214	10553429	541975	6/11/2019	0.001	0.009	0.01	0.008	5	2	Week 1:	7.0 to 7.2
2	9701	23.3	590621297	1369275	10585390	541975	6/17/2019	0.001	0.016	0.008	0.003	13	2	CI2	
3	9726	25	592083976	1462679	10617349	541975	6/25/2019	0.001	0.014	0.004	0.004	10	2	Week 2:	7.0 to 7.1
4	9749.6	23.6	593473829	1389853	10649273	541975								CI2	
5	9772.9	23.3	594844406	1370577	10681257	541975								CI2	
6	9798.2	25.3	596321159	1476753	10713201	541975								Week 3:	7.0 to 7.0
7	9821	22.8	597671492	1350333	10745182	541975	Total Gallons Sodium Hypochlorite:			407.5 Gal				CI2	0.91
8	9845.1	24.1	599089296	1417804	10777203	541975	Pounds per day	16.98	Lbs/Day					Week 4:	6.9 to 7.1
9	9869	23.9	600492984	1403688	10809285	541975	Dosage (Milligrams Per Liter @ 12.5% Cl)			1.8 mg/L				CI2	0.92
10	9893.5	24.5	601926365	1433381	10840146	541975								CI2	
11	9917.6	24.1	603343638	1417273	10869616	541975	Total Gallons Ferric Chloride:			230.75 Gal					
12	9941.3	23.7	604747200	1403562	10895524	541975	Dosage (Milligrams Per Liter @ 38% FeCl)			.65mg/L					
13	9953.4	12.1	605440662	693462	10916329	541975									
14	9976.3	22.9	606792412	1351750	10948419	541975	Total Gallons Sodium Hydroxide:			313.91 Gal					
15	10000	23.8	608189721	1397309	10980501	541975	Dosage (Gallons Per Hour @ 30% NaOH)			0.48 Gal/Hr					
16	10023	23.3	609554701	1364980	11009104	541975									
17	10050	26.1	611079580	1524879	11044908	541975	Total Gallons Sulfuric Acid :			211.4 Gal					
18	10073	23.8	612475272	1395692	11077004	541975	Dose (Gallons Per Hour @ 93% H2SO4)			0.33 Gal/Hr					
19	10096	23	613832095	1356823	11100351	541975									
20	10121	24.6	615274628	1442533	11134096	541975	Total Backwashed	866,073 Gal						Total Reclaim	0 Gal
21	10144	23.3	616638961	1364333	11162616	541975									
22	10169	25	618106489	1467528	11194789	541975	Total Water Pumped	38,414,638 Gal						Total Water Treated	38,414,638 Gal
23	10192	23	619455352	1348863	11226892	541975									
24	10200	7.6	619896713	441361	11237579	541975	Reporting Limits/Units								
25	10200	0.2	619905690	8977	11237579	541975	Maximum Contaminant Levels (MCLs)								
26	10225	25.4	621389817	1484127	11276900	541975	Iron (Fe) = 0.300 mg/L (Secondary)								
27	10248	23	622750416	1360599	11301836	541975	Manganese (Mn) = 0.050 mg/L (Secondary)								
28	10273	24.8	624202132	1451716	11334031	541975	Arsenic (As) = 10 µg/L (Primary)								
29	10296	23	625547388	1345256	11366121	541975									
30	10309	12.9	626304446	757058	11387528	541975									
31						541975									
Total		654.6		38,414,638	866,073	0									

Prepared By: Steve Shaw
 Date: 7/2/2019



July 2, 2019

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

MONTHLY SUMMARY OF DISTRIBUTION SYSTEM FLUORIDATION MONITORING

Enclosed is the Monthly Summary of Distribution System Fluoridation Monitoring report from Elk Grove Water District for June 2019.

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

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

STEVE SHAW
WATER TREATMENT SUPERVISOR

ELK GROVE WATER DISTRICT AREA 2

DISTRIBUTION SYSTEM MONTHLY FLUORIDATION MONITORING REPORT July-19

Monitoring Results (mg/L)

Week	Location of Sample	Date	Time	Results
1	Hollow Springs	6/4/2019	11:19 AM	0.67
1	Al Gates Park	6/4/2019	11:40 AM	0.64
1	Oreo Ranch	6/4/2019	11:53 AM	0.64
1	Blackman	6/4/2019	12:55 PM	0.63
2	Hollow Springs	6/11/2019	9:27 AM	0.59
2	Al Gates Park	6/11/2019	9:46 AM	0.76
2	Oreo Ranch	6/11/2019	9:57 AM	0.6
2	Blackman	6/11/2019	12:25 PM	0.62
3	Hollow Springs	6/18/2019	10:07 AM	0.59
3	Al Gates Park	6/18/2019	10:21 AM	0.7
3	Oreo Ranch	6/18/2019	10:38 AM	0.72
3	Blackman	6/18/2019	11:47 AM	0.67
4	Hollow Springs	6/25/2019	9:52 AM	0.59
4	Al Gates Park	6/25/2019	10:06 AM	0.67
4	Oreo Ranch	6/25/2019	10:18 AM	0.69
4	Blackman	6/25/2019	1:26 PM	0.72
5				
5				
5				
5				

Monthly fluoride split sample results:

Date: 6/4/2019

Water System Results: 0.67 mg/L

Approved Lab: 0.6 mg/L

Contact Name: Steve Shaw

Telephone : (916) 585-9386

System PWS Number: 3410008



July 1, 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 2nd 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 above the printed name.

STEVE SHAW
WATER TREATMENT SUPERVISOR

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

System Name: Elk Grove Water District Area 1

System No.: 3410008

Calendar Year: 2019

Quarter: 2nd

1st Quarter		
Month	Number of Samples Taken	Monthly Avg. 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
February		24 1.01
March		24 1.03
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 Avg. 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		30 1.00	
May		24 1.02	
June		24 0.99	
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	

3rd Quarter		
Month	Number of Samples Taken	Monthly Avg. 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	1.00
	May	1.02
	June	0.99
	July	30 1.01
	August	24 0.97
	September	24 0.90
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

4th Quarter		
Month	Number of Samples Taken	Monthly Avg. Chlorine Level (mg/L)
Current Year	January	0.94
	February	1.01
	March	1.03
	April	1.00
	May	1.02
	June	0.99
	July	1.01
	August	0.97
	September	0.90
	October	30 0.89
	November	24 0.77
	December	24 0.73
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

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:  _____

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: 2nd

1st Quarter			
Month	Number of Samples Taken	Monthly Avg. Chlorine Level (mg/L)	
Previous Year	April	1.19	
	May	1.21	
	June	1.17	
	July	1.14	
	August	1.13	
	September	1.09	
	October	0.94	
	November	0.87	
	December	0.89	
	Current Year	January	20 1.16
		February	16 1.20
		March	16 1.28
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 Avg. 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	20 1.30
	May	16 1.34
	June	16 1.37
Running Annual Average (RAA):		1.14
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 Avg. 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	1.30
	May	1.34
	June	1.37
	July	20 1.22
	August	16 1.29
	September	16 1.30
Running Annual Average (RAA):		1.18
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 Avg. Chlorine Level (mg/L)
Current Year	January	1.16
	February	1.20
	March	1.28
	April	1.30
	May	1.34
	June	1.37
	July	1.22
	August	1.29
	September	1.30
	October	20 1.27
	November	16 1.09
	December	16 1.10
Running Annual Average (RAA):		1.24
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl ₂)		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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

Signature: _____

Date: July 1, 2019



July 1, 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 2nd 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 positioned above the typed name.

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

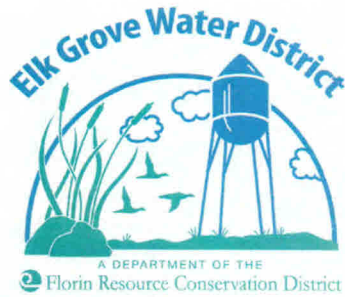
3410008

Sampling Period:

Month April to June / 2nd 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	4/16/2019 8:18	A	A
Well # 4D Webb St.	ON	4/2/2019 9:04	A	A
Well # 11D Dino Dr.	ON	4/9/2019 8:23	A	A
Well 14D Railroad St.	ON	4/16/2019 8:05	A	A
Well # 3 Mar-Val	OFF			
Well # 8 Williamson	ON	4/23/2019 9:40	A	A
Well # 9 Polhemus	ON	5/7/2019 12:45	A	A
Well # 13 Hampton	ON	4/2/2019 10:42	A	A



July 1, 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 2nd 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 light blue horizontal line.

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: 2

Year:	2015				2016				2017				2018				2019					
	Quarter:	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.	
Sample Date (month/date):	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	4/9				
Site Q1 HAA5 Results																						
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	6.5	3.3	3.3	3.3	6.9	7.1	7.1	14.3		
Meets Standard (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"/>	<input checked="" type="checkbox"/>	
Projected LRAA Next Quarter	N/A	N/A	N/A	N/A	0	0	0	0	0	13	7	7	7	0	0	0	15	21	14	7		
Op Evaluation Ref (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"/>	<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	#DIV/0!	#DIV/0!	
Meets Standard (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"/>	<input checked="" type="checkbox"/>	
Projected LRAA Next Quarter	N/A	N/A	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Op Evaluation Ref (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"/>	<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	0.0	
Meets Standard (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"/>	<input checked="" type="checkbox"/>	
Projected LRAA Next Quarter	N/A	N/A	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Op Evaluation Ref (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"/>	<input checked="" type="checkbox"/>	
Site Q4 HAA5 Results																						
Lcn. Running Annual Average	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Meets Standard (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"/>	<input checked="" type="checkbox"/>	
Projected LRAA Next Quarter	N/A	N/A	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Op Evaluation Ref (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"/>	<input checked="" type="checkbox"/>	
Quarterly Average	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
No. Samples This Quarter	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	

Identify the sample locations in the table below.

Site	Sample Location
Q1	19436 Hollow Springs Wy.
Q2	19425 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: 

Date: July 1, 2019

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

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

System Name: **Elk Grove Water District** System No.: **3410008** Year: **2019** Quarter: **2**

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	4/9	7/3	10/9
Sample Date (month/date):	23	0	0	1	1	5	0	0	1	37	0	0	1	3	0	0	45	38	0	0
Site Q1 TTHM Results	6.0	6.0	6.0	6.0	1.8	1.8	1.5	9.4	5.4	5.2	5.2	1.1	10.8	10.9	12.5	41.5				
Ln. Running Annual Average	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>
Meets Standard (check box)	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	N/A	N/A	6	1	3	2	1	0	19	9	1	1	0	2	1	1	23	30	21	10
Op Evaluation Req ¹ (check box)	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>
Site Q2 TTHM Results	0.0	0.0	0.0	0.0	0.3	0.5	0.5	0.5	0.3	0.3	0.3	0.3	0.3	0.2	0.3	N/A	0.5	0.0	0.0	#DIV/0!
Ln. Running Annual Average	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>
Meets Standard (check box)	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	N/A	N/A	0	0	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0
Op Evaluation Req ¹ (check box)	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>
Site Q3 TTHM Results	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	0.8	0.7	0.7	1.4
Ln. Running Annual Average	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>
Meets Standard (check box)	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	N/A	N/A	0	0	1	0	1	1	1	1	1	1	1	2	1	0	2	1	1	0
Op Evaluation Req ¹ (check box)	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>
Site Q4 TTHM Results	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.0	1.1	0.9	0.6	1.0	1.0	1.0	1.9
Ln. Running Annual Average	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"/>
Meets Standard (check box)	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	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	1	1	0
Op Evaluation Req ¹ (check box)	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"/>
Quaterly Average	8	0	0	0	1	2	1	0	1	13	0	1	1	2	0	0	17	13	#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	0

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: 

Date: July 1, 2019

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

Elk Grove Water District

Preventative Maintenance Program

Groundwater Wells

		Monthly												Semi-annual		Annual	
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Refer.	2ND 6-MO.	Refer.	2019
Well 14D Railroad	Initials	WQ	WQ	WQ	WQ	WQ	WQ/MW							Sect: 7.1	AH	Sect: 7.3	
	Date	1/8/19	2/11/19	3/1/19	4/4/19	5/13/19	6/4/19								5/22/19		
	W.O.#	16871	16988	17101	17254	17313	17451								17387		
Well 4D Webb	Initials	WQ	WQ	WQ	WQ	WQ	WQ/MW							Sect: 8.1	AH	Sect: 8.3	
	Date	1/15/19	2/1/19	3/6/19	4/2/19	5/7/19	6/3/19								5/22/19		
	W.O.#	16873	16989	17102	17255	17314	17452								17388		
Well 11D Pino	Initials	WQ	WQ	WQ	WQ	WQ	WQ/MW							Sect: 9.1	AH	Sect: 9.3	
	Date	1/8/19	2/7/19	3/11/19	4/3/19	5/10/19	6/5/19								5/22/19		
	W.O.#	16874	16990	17103	17256	17315	17453								17389		
Well 1D School	Initials	WQ	WQ	WQ	WQ	WQ	WQ/MW							Sect: 13.1	AH	Sect: 13.3	
	Date	1/15/19	2/15/19	3/6/19	4/1/19	5/13/19	6/10/19								5/22/19		
	W.O.#	16875	16991	17104	17257	17316	17454								17390		
Well 3 Mar-Val	Initials	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	Sect: 12.1	AH	Sect: 12.4	
	Date	1/14/19	2/5/19	3/18/19	4/3/19	5/16/19	6/26/19								5/22/19		
	W.O.#	16876	16992	17105	17258	17317	17455								17391		
Well 8 Williamson	Initials	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	Sect: 11.1	AH	Sect: 11.4	
	Date	1/7/19	2/15/19	3/18/19	4/3/19	5/16/19	6/24/19								5/22/19		
	W.O.#	16877	16993	17106	17259	17318	17456								17392		
Well 9 Polhemus	Initials	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	Sect: TBD	AH	Sect: TBD	
	Date	1/10/19	2/13/19	3/5/19	4/2/19	5/14/19	6/24/19								5/22/19		
	W.O.#	16878	16994	17107	17260	17319	17457								17392		
Well 13 Hampton	Initials	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	Sect: TBD	AH	Sect: TBD	
	Date	1/9/19	2/19/19	3/5/19	4/4/19	5/20/19	6/25/19								5/22/19		
	W.O.#	16879	16995	17108	17261	17320	17458								17392		

=Well Offline

Year: 2019

Elk Grove Water District

Preventative Maintenance Program

Rairoad Water Treatment and Storage Facility

Item	Monthly												Quarterly			Semi-annual			Annual						
	Refer.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1st	2nd	3rd	4th	1st	2nd	3rd	4th	Refer.	2019		
Clor-Tec System	Section: 4.2	WQ 1/17/19 16880	WQ 2/4/19 17000	WQ 3/1/19 17109	WQ 4/1/19 17241	WQ 5/16/19 17325	WQ/MW 6/6/19 17447							AH/WQ 3/13/19 17113	WQ/MW 6/11/19 17394			Refer: 4.3				Section: 4.3	4.4		
Filter System	Section: 5.1	WQ 1/16/19 16881	WQ 2/4/19 17001	WQ/AH 3/4/19 17110	WQ 4/9/19 17242	AH 5/15/19 17326	AH 6/6/19 17448							AH/WQ 4/11/19 17246				Section: 5.2				Section: 5.3	5.3		
Backwash System	Section: 2.1	WQ 1/18/19 16882	WQ 2/11/19 17002	WQ 3/4/19 17111	WQ 4/8/19 17243	AH 5/10/19 17327	AH/MW 6/18/19 17449							AH 4/11/19 17247				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	WQ 4/8/19 17244	AH 5/14/19 17328	MW 6/10/19 17450							AH 5/22/19 17393				Section: TBD				Section: 3.2	3.2		
LAB		Initials Date W.O. #												AH 3/29/19 17114	AH 6/25/19 17398			Section: 1.1				Section: 1.2	1.2		
Clear Wells		Initials Date W.O. #																					Section: 2.4	2.4	
MCC		Initials Date W.O. #																					Section: 1.2	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	6-3RD	6-4TH	Refer.	2019	
Chemical Systems	TBD	16884	16985	17091	17248	17329	17441							TBD	AH	3/13/19	17119	AH	6/12/19	17444					TBD	
Filter System	TBD	16885	16986	17092	17249	17330	17442							TBD	AH	4/11/19	17253	AH	4/11/19	17253					TBD	
Backwash System	TBD	16886	16987	17093	17250	17331	17443							TBD	AH	4/11/19	17446	AH	4/11/19	17446					TBD	AH/WQ 5/24/19 17252
LAB														TBD	AH	3/13/19	17118	AH	6/10/19	17445					TBD	
MCC														TBD											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
Rairoad	Initials Date W.O. #	WQ 1/16/19 16887	WQ 2/6/19 16996	WQ 3/26/19 17094	WQ 4/4/19 17262	AH 5/16/19 17321	WQ 6/12/19 17437							Section: TBD	
Webb	Initials Date W.O. #	WQ 1/15/19 16888	WQ 2/28/19 16997	WQ 3/18/19 17098	WQ 4/2/19 17263	WQ 5/7/19 17322	MW 6/20/19 17438							Section: TBD	
Dino	Initials Date W.O. #	WQ 1/8/19 16889	WQ 2/7/19 16998	WQ 3/11/19 17099	WQ 4/3/19 17264	WQ 5/10/19 17323	MW 6/20/19 17439							Section: TBD	
Admin.	Initials Date W.O. #	AH 1/20/19 16890	WQ 2/28/19 16999	AH 3/18/19 17100	AH 4/7/19 17265	AH 5/16/19 17324	AH/MW 6/19/19 17440							Section: TBD	
		= Load Test													

Elk Grove Water District
Backflow Prevention Program 2019

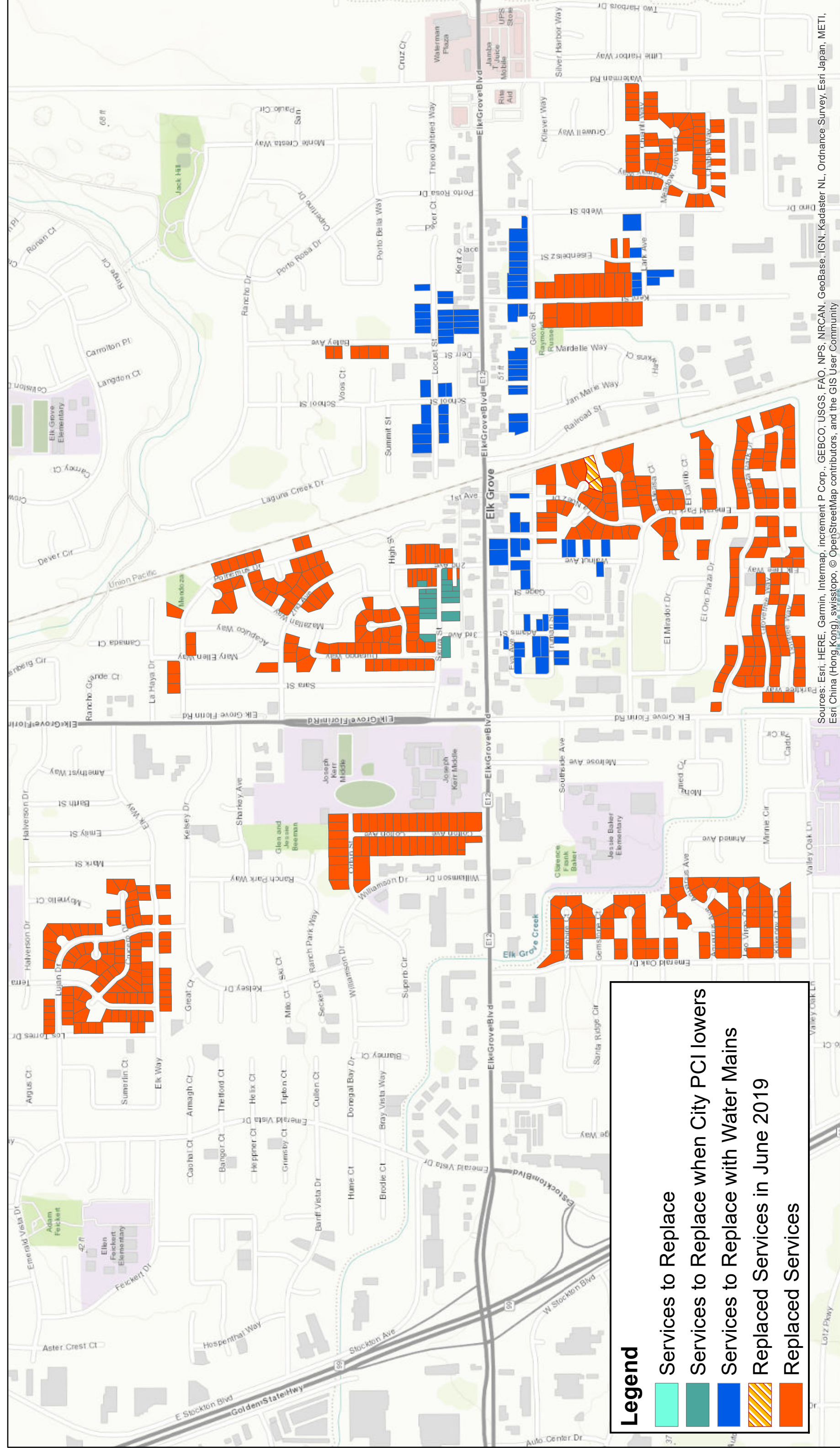
Backflow Device Reports												
CURRENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Notices Issued	48	40	78	15	63	73						
Assemblies Tested	41	15	38	14	57	16						
Passed Initial Test	41	11	30	14	54	16						
Failed Initial Test	0	4	8	0	3	0						
Failed Devices Retested-----Passed		4	8		3	0						
Investigations or Address Change	0	0	13	0	0	0						
Inactivated Devices	2	0	0	0	0	0						
Schedule Code Changed	0	0	0	0	0	0						
Devices Turned Off	0	0	0	0	0	0						
2nd Notices Issued	5	25	26	1	6	57						

Monthly Outstanding Delinquents	0	0	0	0	0	40	0	0	0	0	0	0
---------------------------------	---	---	---	---	---	----	---	---	---	---	---	---

Total Outstanding Delinquents	40
--------------------------------------	-----------

Elk Grove Water District
 Safety Meetings/Training
 June 2019

Date	Topic	Attendees	Hosted By
6/3/2019	Construction Site Safety	Alan Aragon, Aaron Hewitt, Sean Hinton, Justin Mello, Jose Mendoza, Salvador Mendoza, Wilfredo Quintero, William Sadler, John Vance, Marcell Wilson, Vue Xiong	Sarah Jones
6/17/2019	Working Alone	David Frederick, Aaron Hewitt, Jose Mendoza, Steve Shaw, John Vance, Brandon Wagner, Marcell Wilson	Sarah Jones



Legend

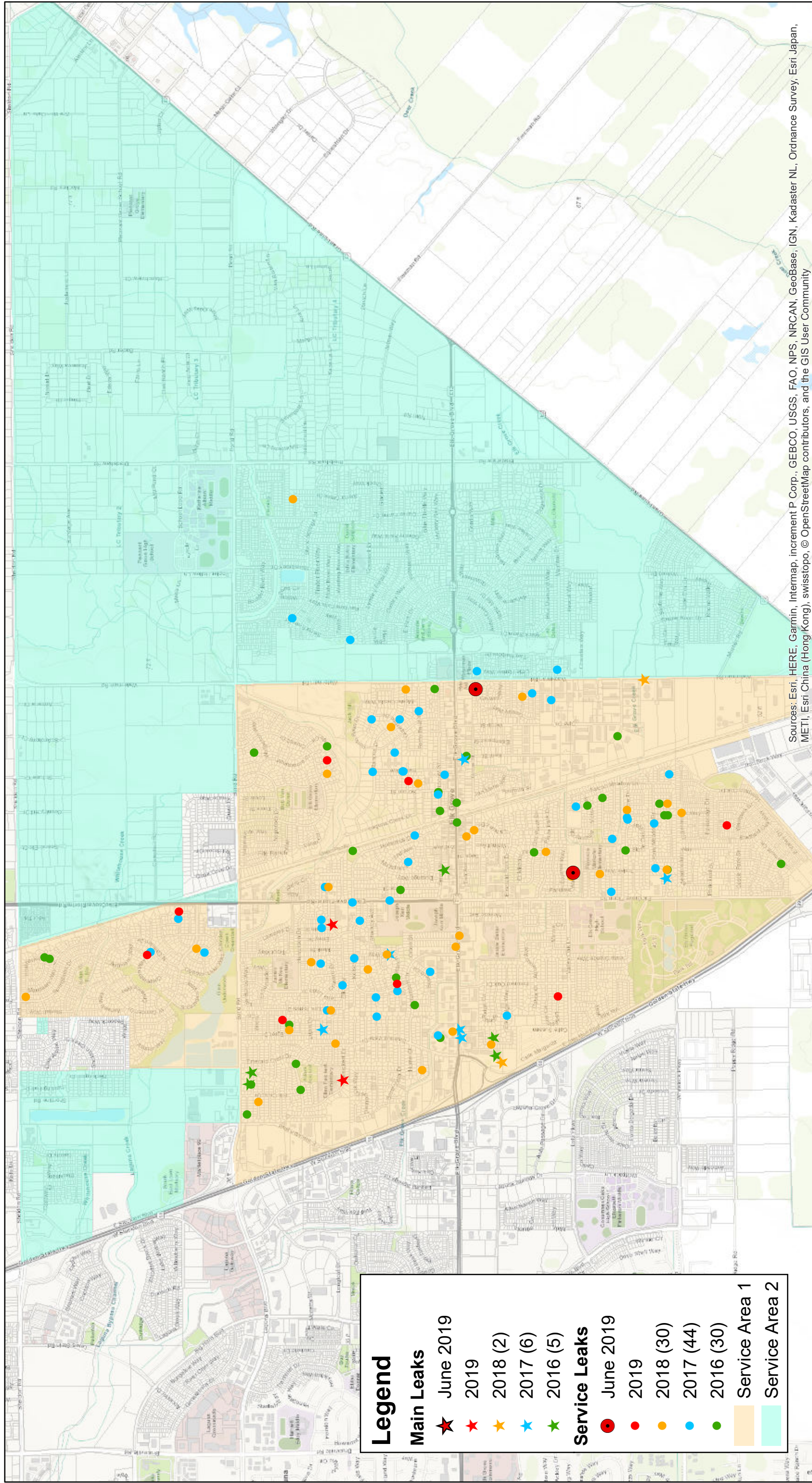
- Services to Replace
- Services to Replace with Water Mains
- Services to Replace in June 2019
- Replaced Services in June 2019
- Replaced Services

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

Services to Replace: 0
Services Replaced in June 2019: 2
Total Services Replaced: 559

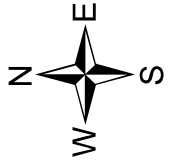
Elk Grove Water District
Service Line Replacement

Projected Coordinate System: NAD 83 State Plane, California II, FIPS 0420
Source: City of Elk Grove, EGWD and Sacramento County GIS databases
Created by: Travis Franklin
Date: July 3, 2019



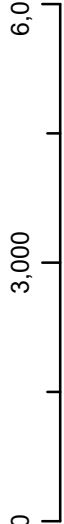
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

Elk Grove Water District
Main & Service Line Leaks
Created by: Travis Franklin
Date: July 3, 2019



Elk Grove Water District

Main and Service Line Leaks Map



June 2019	
Main Line Leaks: 0	YTD: 2
Service Line Leaks: 2	YTD: 10
Total Leaks: 2	YTD: 12

Legend

Main Leaks

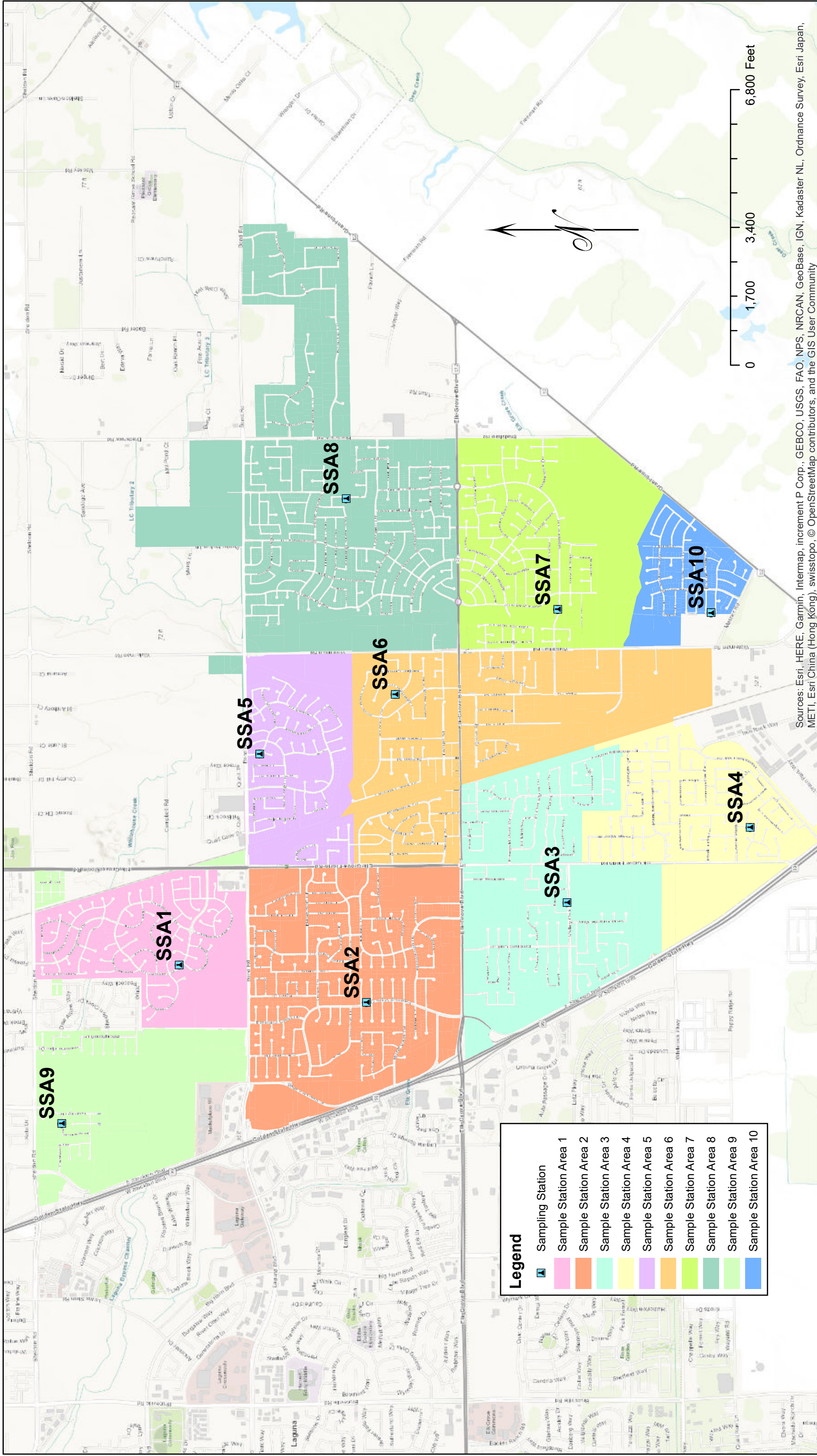
- ★ June 2019
- ★ 2019
- ★ 2018 (2)
- ★ 2017 (6)
- ★ 2016 (5)

Service Leaks

- June 2019
- 2019
- 2018 (30)
- 2017 (44)
- 2016 (30)

- Service Area 1
- Service Area 2





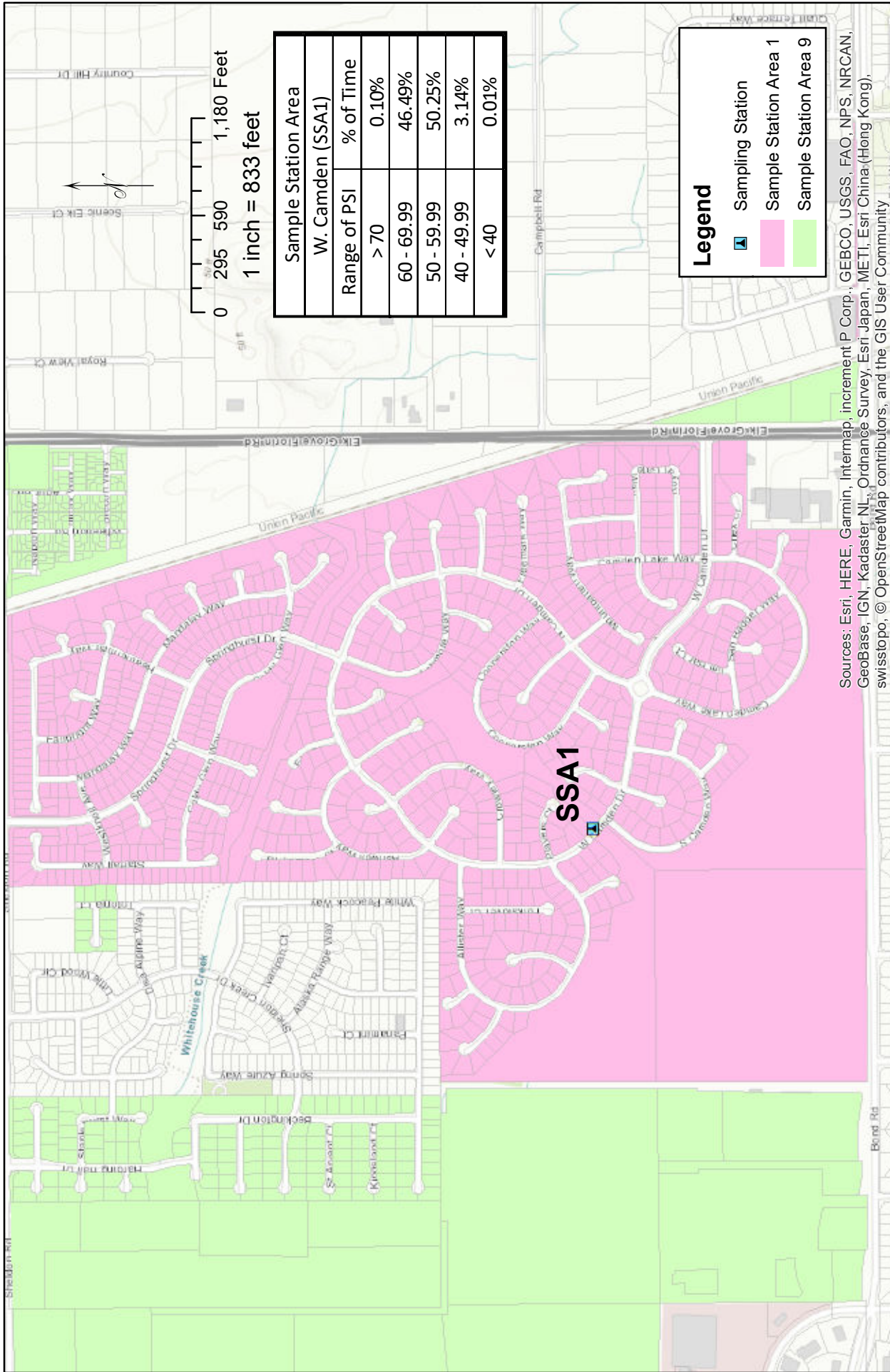
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

Projected Coordinate System: NAD 83 State Plane CA II FIPS 0402
Source: EGWD GIS database
Modified by: Travis Franklin
July 5, 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

Elk Grove Water District

System Pressure Monitoring

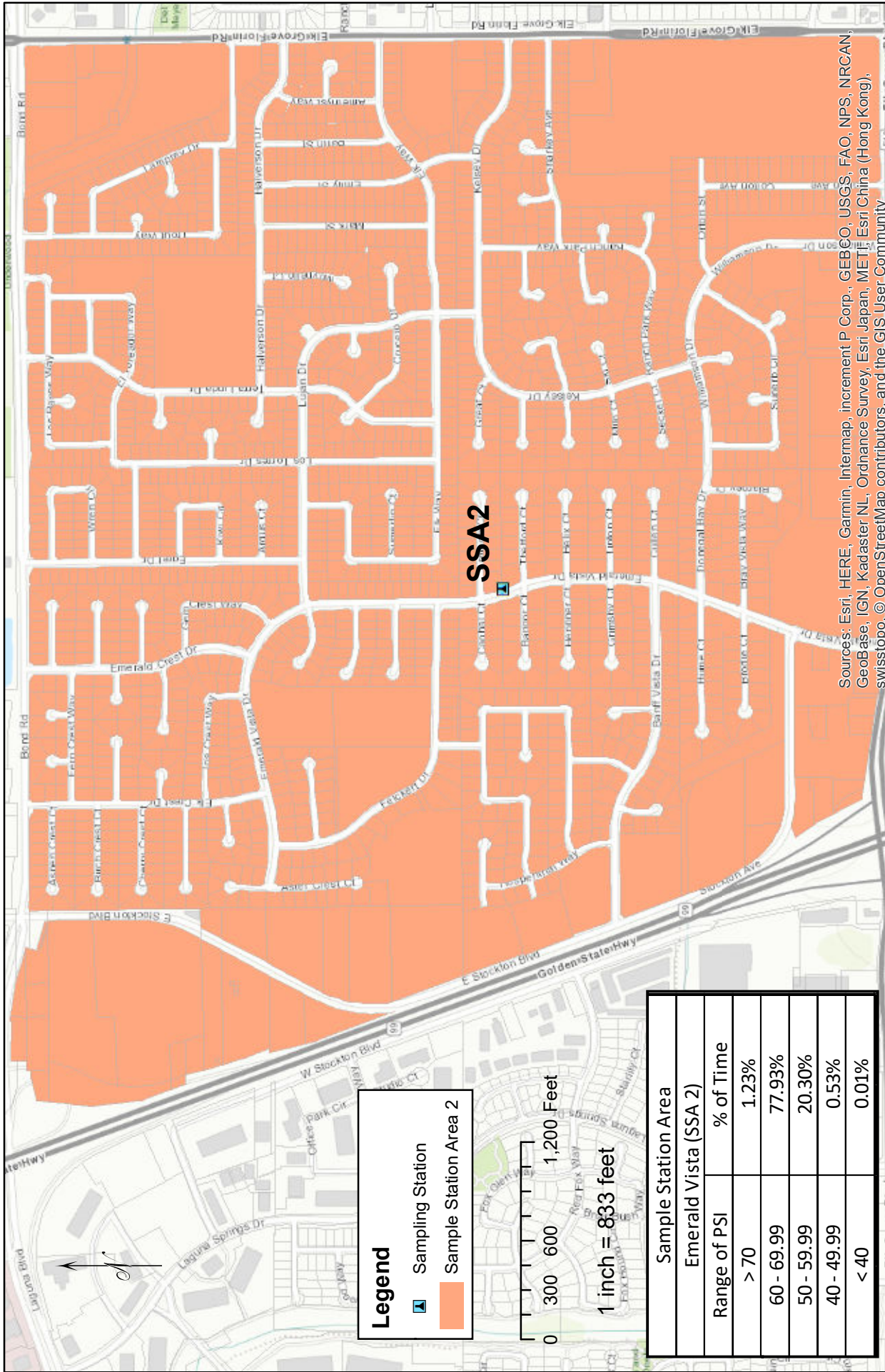


Projected Coordinate System:
 NAD 83 State Plane CA II FIPS 0402
 Source: EGWD GIS database
 Created by: Travis Franklin
 July 5, 2019



Sample Station #1

Note: Sample Station takes a reading every 5 minutes.

June 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)	1.23%
Range of PSI > 70	77.93%
60 - 69.99	20.30%
50 - 59.99	0.53%
40 - 49.99	0.01%
< 40	

Sample Station #2

Note: Sample Station takes a reading every 5 minutes.

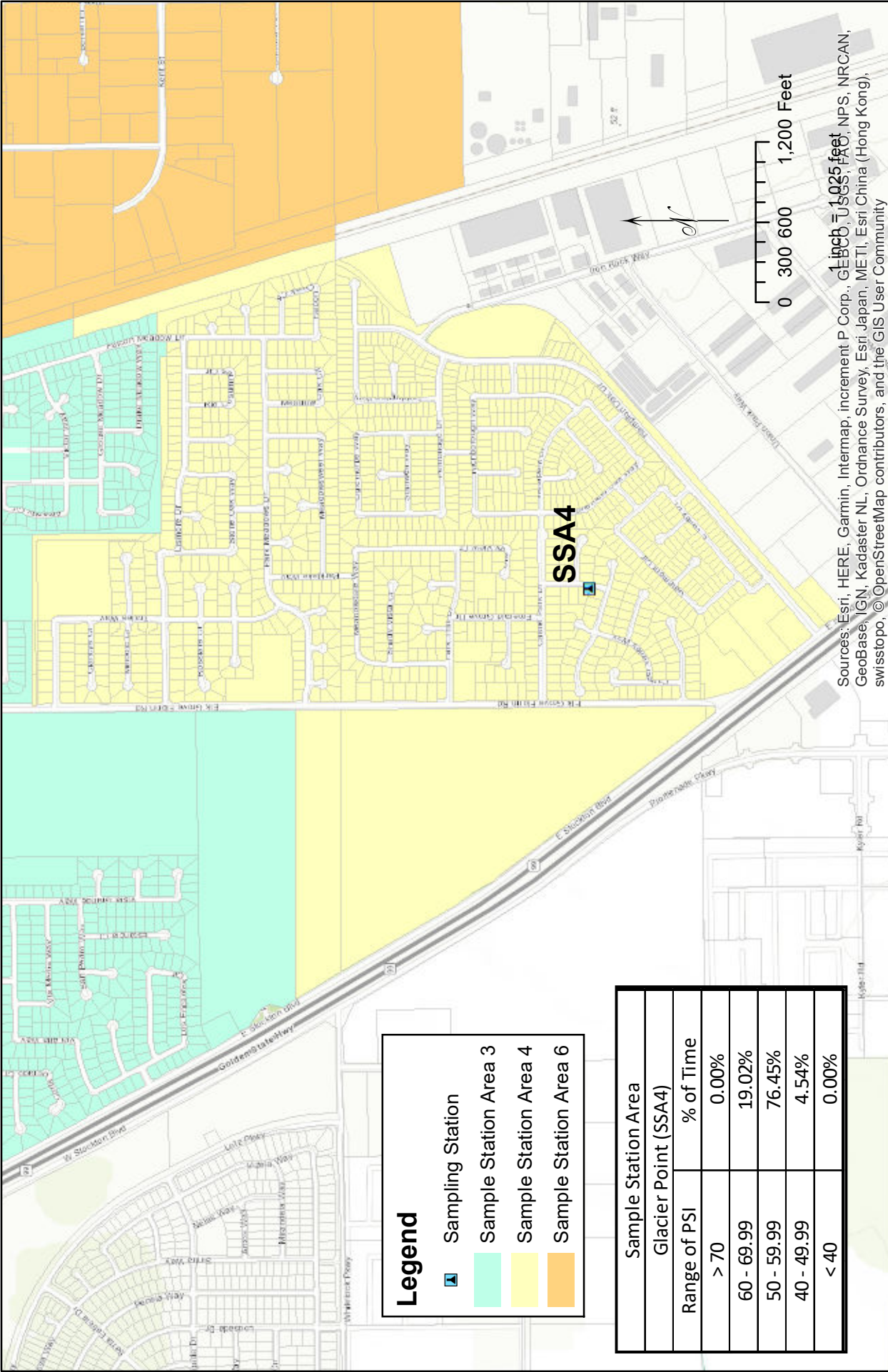
June 2019



**Elk Grove Water District
 System Pressure Monitoring**

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
 July 5, 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	0.00%
60 - 69.99	19.02%
50 - 59.99	76.45%
40 - 49.99	4.54%
< 40	0.00%



Elk Grove Water District

System Pressure Monitoring

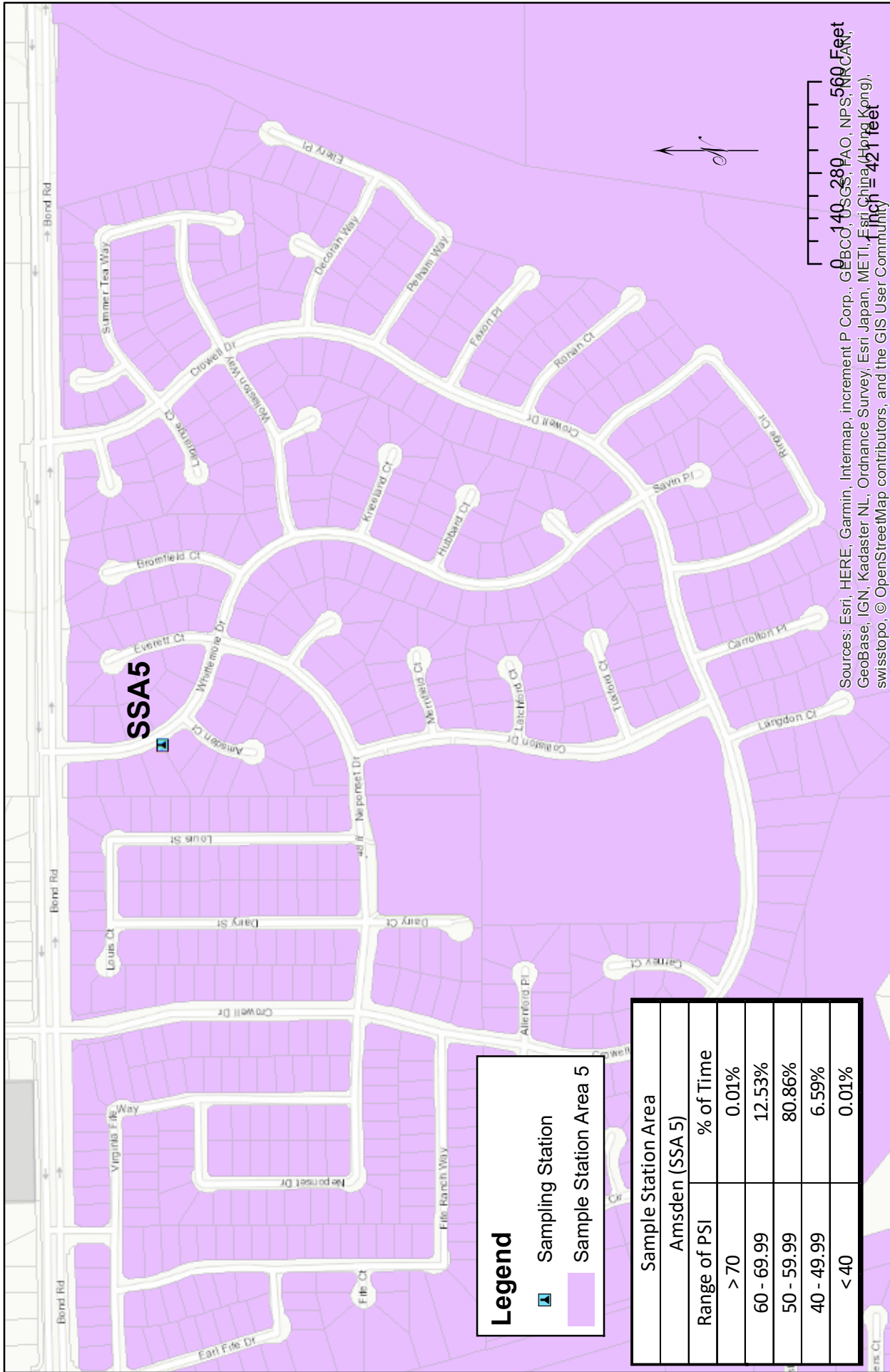
Projected Coordinate System:
 NAD 83 State Plane CA II FIPS 0402
 Source: EGWD GIS database
 Created by: Travis Franklin
 July 5, 2019

Sample Station #4

Note: Sample Station takes a reading every 5 minutes.



June 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



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

Legend

-  Sampling Station
-  Sample Station Area 5

Sample Station Area	
Amsden (SSA 5)	
Range of PSI	% of Time
> 70	0.01%
60 - 69.99	12.53%
50 - 59.99	80.86%
40 - 49.99	6.59%
< 40	0.01%



Elk Grove Water District

System Pressure Monitoring

Sample Station #5

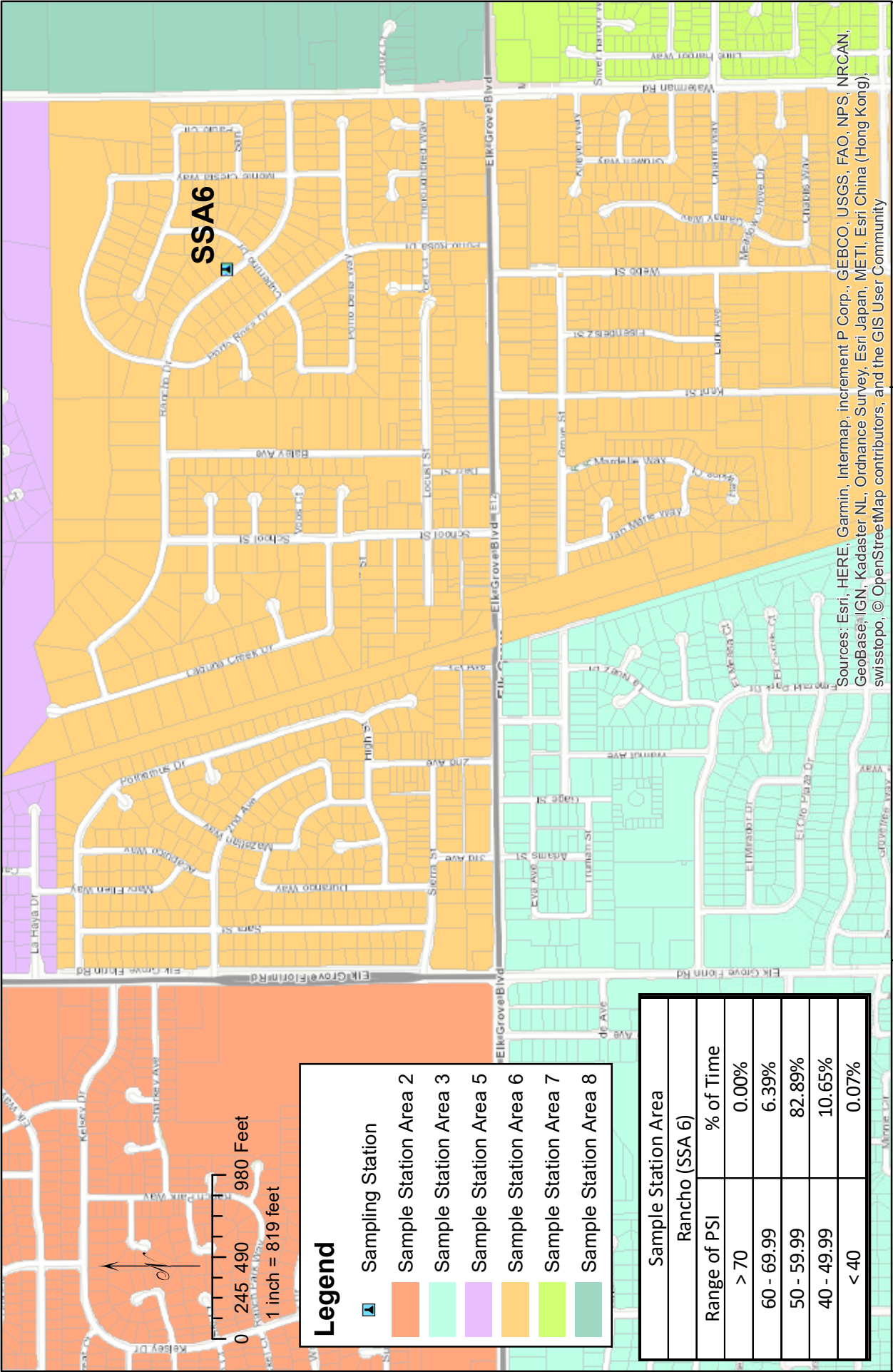
Notes: Sample Station takes a reading every 5 minutes.

June 2019

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

Source: EGWD GIS database

Created by: Travis Franklin
 July 5, 2019



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

Legend

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

Sample Station Area	Rancho (SSA 6)	Range of PSI	% of Time
		> 70	0.00%
		60 - 69.99	6.39%
		50 - 59.99	82.89%
		40 - 49.99	10.65%
		< 40	0.07%

Sample Station #6

Note: Sample Station takes a reading every 5 minutes.

June 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
July 5, 2019



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	0.00%
60 - 69.99	53.17%
50 - 59.99	46.76%
40 - 49.99	0.07%
< 40	0.00%

Sample Station #7

Note: Sample Station takes a reading every 5 minutes.

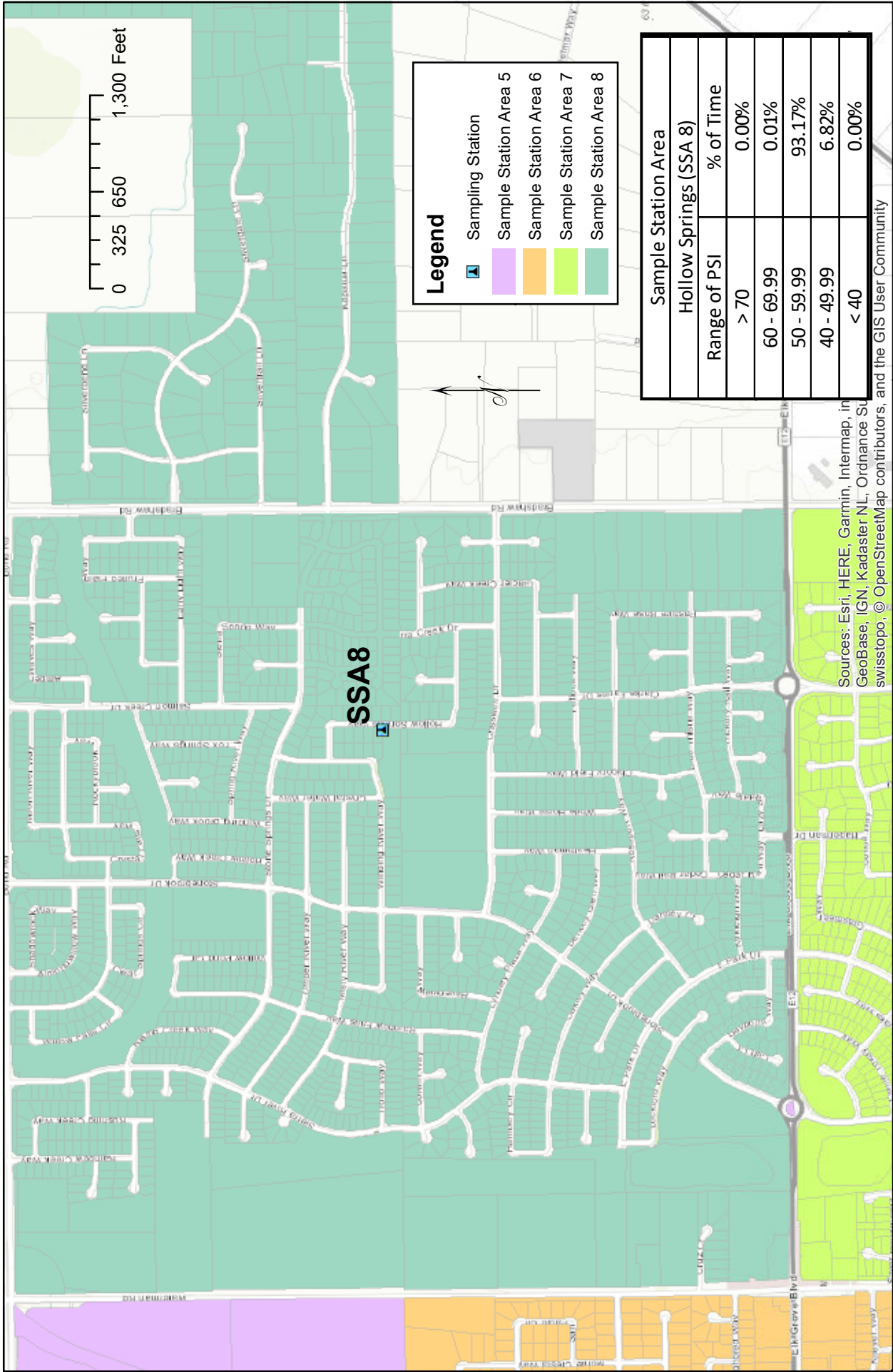
June 2019



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
July 5, 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 5
- Sample Station Area 6
- Sample Station Area 7
- Sample Station Area 8

Sample Station Area	
Hollow Springs (SSA 8)	
Range of PSI	% of Time
> 70	0.00%
60 - 69.99	0.01%
50 - 59.99	93.17%
40 - 49.99	6.82%
< 40	0.00%

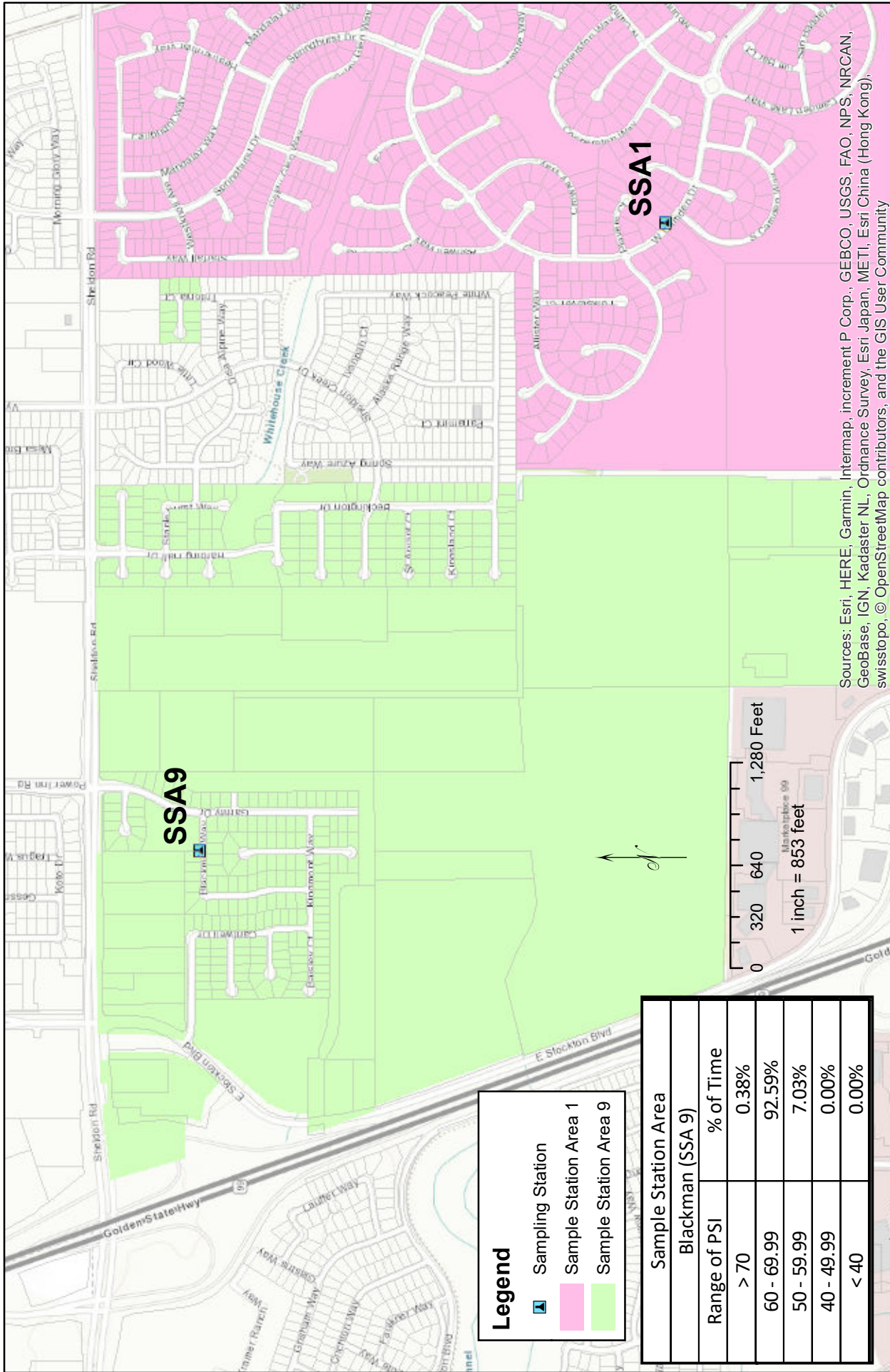
Sources: Esri, HERE, Garmin, Intermap, in GeoBase, IGN, Kadaster NL, Ordnance Survey, swisstopo, © OpenStreetMap contributors, and the GIS User Community

Projected Coordinate System:
 NAD 83 State Plane CA II FIPS 0402
 Source: EGWD GIS database
 Created by: Travis Franklin
 July 5, 2019

Elk Grove Water District
 System Pressure Monitoring



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



Legend

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

Sample Station Area	
Blackman (SSA 9)	
Range of PSI	% of Time
> 70	0.38%
60 - 69.99	92.59%
50 - 59.99	7.03%
40 - 49.99	0.00%
< 40	0.00%

Sample Station #9

Note: Sample Station takes a reading every 5 minutes.

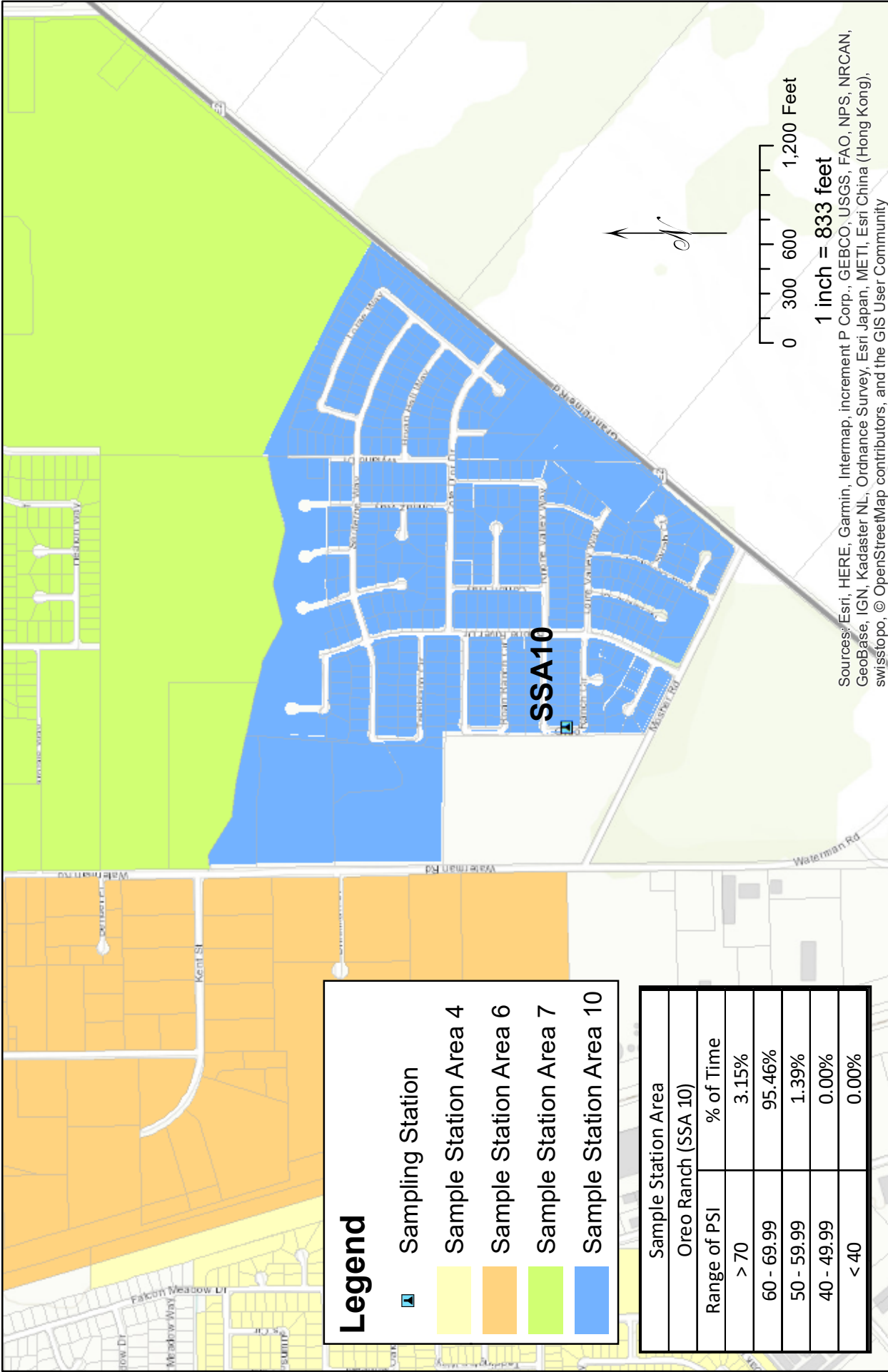
June 2018








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
July 5, 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

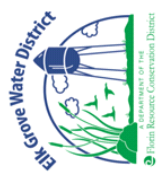
-  Sampling Station
-  Sample Station Area 4
-  Sample Station Area 6
-  Sample Station Area 7
-  Sample Station Area 10

Sample Station Area	
Oreo Ranch (SSA 10)	
Range of PSI	% of Time
> 70	3.15%
60 - 69.99	95.46%
50 - 59.99	1.39%
40 - 49.99	0.00%
< 40	0.00%

Sample Station #10

Note: Sample Station takes a reading every 5 minutes.

June 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

July 5, 2019

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



1 inch = 833 feet

July 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 discussion purposes only. No action is requested of the Florin Resource Conservation District Board of Directors at this time.

SUMMARY

Staff is presenting the quarterly budget status report through the fourth quarter of fiscal year (FY) 2018-19. This report is to keep the Florin Resource Conservation District 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 Operating Budget. The adopted FY 2018-19 EGWD Operating 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 June 30, 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 June 30, 2019**

	General Ledger Reference	YTD Activity	Annual Budget	12/12=100.00%	
				Variance	% Realized
Revenues	4100 - 4900	\$ 14,669,310	\$ 14,821,253	\$ (151,943)	98.97%
Salaries & Benefits	5100 - 5280	3,927,077	4,167,812	(240,735)	94.22%
less Capitalized Labor		(201,128)	(453,517)	252,389	44.35%
Less CalPERS Prepayment for Remainder of Year: (3)		-	-	-	-
Adjusted Salaries and Benefits:		\$ 3,725,949	\$ 3,714,295	\$ 11,654	100.31%
Seminars, Conventions and Travel	5300 - 5350	38,908	49,280	(10,372)	78.95%
Office & Operational	5410 - 5494	889,100	1,137,527	(248,427)	78.16%
Purchased Water est. (4)	5495 - 5495	2,839,854	3,178,328	(338,474)	89.35%
Outside Services	5505 - 5580	805,752	975,178	(169,426)	82.63%
Equipment Rent, Taxes, Utilities	5620 - 5760	328,694	438,900	(110,206)	74.89%
Total Operational Expenses		\$ 8,628,256	\$ 9,493,508	\$ (865,252)	90.89%
Net Operating Income		\$ 6,041,054	\$ 5,327,745	\$ 713,309	113.39%
Non-Operating Revenues					
Interest Received	9910 - 9910	1,195,080	100,000	1,095,080	1195.08%
Unrealized Gains/Losses	9911 - 9911	(801,527)	-	(801,527)	100.00%
Other Income/Expense	9920 - 9973	37,921	-	37,921	100.00%
Total Non-Operating Revenues		\$ 431,474	\$ 100,000	\$ 331,474	431.47%
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	381,709	390,000	(8,291)	97.87%
Capital Replacements	1705 - 1760	492,048	824,000	(331,952)	59.71%
Unforeseen Capital Projects	1705 - 1760	42,533	100,000	(57,467)	42.53%
Capital Expenses:		\$ 916,289	\$ 1,314,000	\$ (397,711)	69.73%
Bond Interest Accrued (1)	7300 - 7300	1,753,909	1,753,909	-	100.00%
Total Non Operating Expenses		\$ 2,672,206	\$ 3,217,909	\$ (545,703)	83.04%
Revenues in Excess of All Expenditures, including Capital		\$ 3,800,322	\$ 2,209,836	\$ 1,590,486	171.97%
Bond Retirement (1):		\$ 2,070,000	\$ 2,070,000	\$ -	100.00%
Net Position after Capital and Debt Retirement Expenditures		\$ 1,730,322	\$ 139,836	\$ 1,590,486	

Notes:

- Bond retirement payments are made two times a year in September and March
- YTD Activity includes \$201,128 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 fourth quarter of the fiscal year total \$14,669,310 which is 98.97% of the \$14,821,253 annual budget. The revenues are \$65,400 or 0.44% below the same quarter of the prior fiscal year. 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 quarters of FY 2018-19, that increase was offset by a decrease in revenues during the winter months due to the rainy weather as consumption decreased.

Total Operational Expenses were \$8,628,256 through the fourth quarter, which is 90.89% of the annual budget. The actual expenses were \$513,030 or 5.61% below the same quarter of the prior fiscal year as follows:

Personnel expenditures through the fourth quarter totaled \$3,725,949 which is 100.31% of the \$3,714,295 annual budget. The actual expenses were \$247,012 or 6.22% below the same quarter of the prior fiscal year. The decrease is due mainly to a decrease in non-exempt salaries due to staff turnover throughout FY 2018-19 and not yet recognizing an adjustment to pension expense related to GASB 68.

Seminars, Conventions and Travel expenditures totaled \$38,908, which is 78.95% of the annual budget of \$49,280. The actual expenses were \$10,404 or 36.50% above the same quarter of the prior fiscal year due mainly to travel costs for six (6) attendees to the 2018 Fall 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 \$889,100, which is 78.16% of the annual budget of \$1,137,527. Some of the major costs include association dues totaling \$133,306 to Regional Water Authority (RWA), Sacramento Central Groundwater Authority (SCGA) and Association of California Water Agencies (ACWA), repair and maintenance equipment of \$91,339, materials of \$72,983, meter purchases of \$64,073 and software update expenditures of \$103,523. The actual expenses were \$42,603 or 4.57% below the same quarter of the prior fiscal year.

Estimated Purchased Water costs totaled \$2,839,854, which is 89.35% of the annual budget of \$3,178,328. The actual expenses were \$78,951 or 2.70% below the same quarter of the prior fiscal year. The decrease is a result of the rate decreased in the wholesale water rate from \$1.28 in FY 2017-18 to \$1.18 in FY 2018-19, representing approximately an 8% decrease as well as a decrease in water consumption during the winter months due to more rainfall.

Outside Services expenditures totaled \$805,752, which is 82.63% of the annual budget of \$975,178. The actual expenses were \$110,244 or 12.04% below the same quarter of

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

Page 4

the prior fiscal year. The decrease is due mainly to less legal costs and less financial consultant costs through the end of the fourth quarter of FY 2018-19, as compared to the same quarter of the prior fiscal year, offset by an increase in banking costs, contracted services costs and engineering costs.

Equipment Rent, Taxes and Utilities expenditures totaled \$328,694, which is 74.89% of the annual budget of \$438,900. The actual expenses were \$44,625 or 11.95% below the same quarter of the prior fiscal year. The decrease is due mainly to the elimination of the rental costs for the temporary trailer during the construction of the IT Training Center and an overall decrease in electricity and 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 June 30, 2019 Quarterly Operating Budget Review (attached) for the fourth 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

Attachment

**ELK GROVE WATER DISTRICT
QUARTERLY BUDGET REVIEW
THROUGH JUNE 30, 2019
FISCAL YEAR 2018-19**

Account Description	FY 2018-19 Budget	Y-T-D 6/30/2019	100% Percentage	Y-T-D 6/30/2018	Change from prior year
4100 Water Payment Revenues - Residential	\$ 12,681,621	\$ 12,435,384	98.06%	\$ 12,402,068	\$ 33,316
4110 Water Payment Revenues - Commercial	1,715,768	1,736,086	101.18%	1,665,802	70,284
4120 Water Payment Revenues - Fire Service	187,864	177,326	94.39%	188,957	(11,631)
4200 Meter Fees/Plan Check/Water Capacity	30,000	56,944	189.81%	243,532	(186,588)
4201 Backflow Installation	25,000	17,972	71.89%	14,804	3,168
4300 Fire Protection	-	156	-	312	(156)
4520 Door Hanger Fees	115,000	144,700	125.83%	149,725	(5,025)
4540 New account Fees	25,000	24,000	96.00%	22,791	1,209
4550 NSF Fees	3,000	2,660	88.67%	3,640	(980)
4570 Shut-off Fees	50,000	63,550	127.10%	62,900	650
4575 24 Hour Turn On	-	200	100.00%	200	-
4580 Restoration Fees	-	-	0.00%	25	(25)
4590 Credit Card Fees	8,000	10,725	134.06%	10,000	725
4591 Sac County Release of Lien Fee	-	(285)	100.00%	41	(326)
4900 Customer Refunds	(20,000)	(107)	0.54%	(30,086)	29,979
TOTAL GROSS REVENUES	\$ 14,821,253	\$ 14,669,310	98.97%	\$ 14,734,710	\$ (65,400)

Account Description	FY 2018-19 Budget	Y-T-D 6/30/2019	100.00% Percentage	Y-T-D 6/30/2018	Change from prior year
Salaries & Benefits					
5100 Executive Salary	201,602	164,466	81.58%	151,934	12,532
5110 Exempt Salaries	533,379	558,044	104.62%	525,448	32,596
5120 Non-Exempt Salaries	1,437,510	1,361,412	94.71%	1,484,076	(122,664)
5130 Overtime Compensation	56,000	40,110	71.62%	60,799	(20,690)
5140 On Call Pay	18,250	17,050	93.42%	18,200	(1,150)
5150 Holiday Pay	117,871	111,283	94.41%	109,632	1,651
5160 Vacation Pay	147,716	160,613	108.73%	159,232	1,381
5170 Personal Time Pay	104,797	104,718	99.92%	105,387	(669)
5180 Internship Program	15,000	-	0.00%	-	-
5200 Medical Benefits	726,388	654,688	90.13%	647,241	7,447
5195 EAP	834	813	97.49%	825	(12)
5201 EGWD Contribution H.S.A	15,000	13,251	88.34%	13,352	(101)
5210 Dental/Vision/Life Insurance	62,858	60,170	95.72%	58,270	1,900
5220 Retirement Benefits	375,521	363,871	96.90%	537,500	(173,628)
5225 Retirement Benefits - Post Employment	160,110	162,645	101.58%	151,681	10,964
5230 Medical Tax, Social Security and SUI	60,551	51,053	84.31%	50,867	186
5240 Worker's Compensation Insurance	100,595	82,288	81.80%	72,358	9,930
5250 Education Assistance	2,500	-	0.00%	2,566	(2,566)
5260 Employee Training	27,550	17,378	63.08%	12,152	5,226
5270 Employee Recognition	2,750	3,161	114.96%	3,463	(301)
5280 Meetings	1,030	62	6.02%	189	(127)
Less Capitalized Expenditures	(453,517)	(201,128)	44.35%	(192,211)	(8,917)
Less Remaining CalPERS prepayment	N/A	N/A	N/A	N/A	N/A
Category Subtotal	3,714,295	3,725,949	100.31%	3,972,961	(247,012)

**ELK GROVE WATER DISTRICT
 QUARTERLY BUDGET REVIEW
 THROUGH JUNE 30, 2019
 FISCAL YEAR 2018-19**

Account Description	FY 2018-19 Budget	Y-T-D 6/30/2019	100.00% Percentage	Y-T-D 6/30/2018	Change from prior year
Seminars, Conventions and Travel					
5300 Airfare	6,100	2,536	41.57%	1,685	851
5310 Hotels	14,200	11,024	77.63%	4,628	6,397
5320 Meals	5,430	4,497	82.82%	3,112	1,385
5330 Auto Rental	1,900	373	19.65%	-	373
5340 Seminars & Conferences	10,800	12,588	116.55%	9,109	3,478
5345 Seminars & Conferences - Board	2,800	725	25.89%	2,197	(1,472)
5350 Mileage Reimbursement, Parking, Tolls	2,050	1,165	56.85%	1,773	(608)
5375 Auto Allowance	6,000	6,000	100.00%	6,000	-
Category Subtotal	49,280	38,908	78.95%	28,504	10,404

Account Description	FY 2018-19 Budget	Y-T-D 6/30/2019	100.00% Percentage	Y-T-D 6/30/2018	Change from prior year
Office & Operational					
5410 Advertising	6,000	4,477	74.62%	10,310	(5,833)
5415 Association Dues	124,544	133,306	107.04%	79,874	53,432
5420 Insurance	86,533	50,132	57.93%	86,006	(35,874)
5425 Licenses, Certifications, Fees	3,185	2,304	72.35%	2,154	150
5430 Repairs & Maintenance - Automotive	47,500	34,412	72.45%	38,136	(3,725)
5432 Repairs & Maintenance - Building	34,000	27,042	79.54%	28,402	(1,360)
5434 Repairs & Maintenance - Computers	30,000	35,060	116.87%	21,196	13,864
5435 Repairs & Maintenance - Equipment	114,000	91,339	80.12%	96,248	(4,909)
5438 Fuel	51,000	35,523	69.65%	38,356	(2,833)
5440 Materials	125,000	72,983	58.39%	100,732	(27,749)
5445 Chemicals	60,000	28,581	47.64%	42,494	(13,912)
5450 Meter Repairs	30,000	64,073	213.58%	27,055	37,018
5453 Permits	55,050	47,486	86.26%	83,498	(36,012)
5455 Postage	76,700	55,593	72.48%	67,737	(12,144)
5460 Printing	17,100	12,830	75.03%	10,514	2,315
5465 Safety Equipment	31,450	5,381	17.11%	4,633	748
5470 Software Programs & Updates	133,261	103,523	77.68%	94,105	9,418
5475 Supplies	33,000	24,421	74.00%	31,877	(7,456)
5480 Telephone	41,004	30,358	74.04%	36,689	(6,331)
5485 Tools	10,000	10,404	104.04%	4,967	5,436
5490 Clothing Allowance	9,200	7,961	86.54%	8,206	(245)
5491 EGWD-Other Clothing	9,000	5,687	63.19%	6,223	(536)
5493 Water Conservation Materials	10,000	6,224	62.24%	12,289	(6,065)
Category Subtotal	1,137,527	889,100	78.16%	931,703	(42,603)

Account Description	FY 2018-19 Budget	Y-T-D 6/30/2019	100.00% Percentage	Y-T-D 6/30/2018	Change from prior year
5495 Purchased Water	3,178,328	2,839,854	89.35%	2,918,805	(78,951)

**ELK GROVE WATER DISTRICT
 QUARTERLY BUDGET REVIEW
 THROUGH JUNE 30, 2019
 FISCAL YEAR 2018-19**

Account Description	FY 2018-19 Budget	Y-T-D 6/30/2019	100.00% Percentage	Y-T-D 6/30/2018	Change from prior year
Outside Services					
5505 Administration Services	3,590	3,120	86.90%	3,100	20
5510 Bank Charges	138,808	159,130	114.64%	132,426	26,704
5515 Billing Services	28,800	19,136	66.45%	20,463	(1,326)
5520 Contracted Services	361,780	315,043	87.08%	286,949	28,094
5525 Accounting Services	35,000	34,860	99.60%	26,760	8,100
5530 Engineering	100,000	68,671	68.67%	31,585	37,086
5535 Legal Services	175,000	113,169	64.67%	191,694	(78,525)
5540 Financial Consultants	25,000	10,421	41.69%	110,842	(100,420)
5545 Community Relations	16,200	16,548	102.15%	8,679	7,870
5550 Pre-employment	1,000	-	0.00%	425	(425)
5552 Misc. Medical	1,500	2,450	163.32%	2,548	(98)
5555 Janitorial	9,950	7,655	76.93%	6,890	765
5560 Bond Administration	7,050	3,800	53.90%	4,220	(420)
5570 Security	22,000	20,874	94.88%	50,706	(29,832)
5575 Sampling	49,500	30,874	62.37%	38,710	(7,836)
Category Subtotal	975,178	805,752	82.63%	915,995	(110,244)
Account Description	FY 2018-19 Budget	Y-T-D 6/30/2019	100.00% Percentage	Y-T-D 6/30/2018	Change from prior year
Equipment Rent, Taxes and Utilities					
5620 Equipment Rental	19,800	16,075	81.18%	22,796	(6,721)
5710 Property Taxes	1,500	1,116	74.42%	959	157
5720 Water	-	-	0.00%	-	-
5740 Electricity	384,000	289,011	75.26%	320,004	(30,993)
5750 Natural Gas	600	771	128.56%	507	264
5760 Sewer and Garbage	33,000	21,720	65.82%	29,052	(7,332)
Category Subtotal	438,900	328,694	74.89%	373,319	(44,625)
Total Operational Expenses	9,493,508	8,628,256	90.89%	9,141,286	(513,030)

July 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 discussion purposes only. No action is requested of the Florin Resource Conservation District Board of Directors at this time.

SUMMARY

The total amount available for reserves at July 1, 2018 was \$14,139,332. Based on the Florin Resource Conservation District (FRCD) Board of Directors (Board) policy adopted August 22, 2012, the reserves are allocated first to the Operating Reserve (120 days of budgeted operating and maintenance expenses), then to the Elk Grove Water District (EGWD) Fiscal Year (FY) 2018-19 Capital Improvement Program (CIP), 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 fourth quarter of FY 2018-19, the District expended \$916,289 for capital projects and \$2,008 for elections, leaving a remaining total reserve balance at June 30, 2019 of \$13,221,035. Total amount expended of \$916,289 for capital projects includes \$279,513 of expenditures related to projects carrying over from prior year, but not budgeted for in the FY 2018-19 CIP.

DISCUSSION

Background

On June 20, 2018, the Board approved the FY 2018-19 EGWD Operating Budget and the EGWD FY 2019-23 CIP that included an appropriation of \$14.812 million to the FY 2018-19 EGWD Operating Budget and \$1.314 million in unrestricted funds to the EGWD FY 2018-19 CIP reserve funds.

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

Page 2

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	\$ 1,951,341
	<u>\$ 14,139,332</u>

The EGWD has expended \$916,289 for capital expenditures through June 30, 2019 as follows:

• Capital Improvement Fund	
○ Service Line Replacements	\$ 265,683
○ RRWTP Generator PLC/SCADA	\$ 21,462
○ Well 3 Pump Replacement	\$ 30,235
○ Radio Antenna	\$ 10,963
○ Hampton WTP Generator Removal	\$ 24,316
○ I.T. Servers	\$ 28,955
○ Fiber Optic Cable	\$ 95
○ Unforeseen Capital Projects	\$ 21,267
TOTAL	<u>\$ 402,976</u>
• Capital Replacement Fund	
○ Kent Street Water Main	\$ 224
○ Camden Water Main Relocation	\$ 2,548
○ Backyard Water Mains/Service Replacements	\$ 463,425
○ RRWTP Parking Lot Repaving	\$ 25,849
○ Unforeseen Capital Projects	\$ 21,267
TOTAL	<u>\$ 513,313</u>

The EGWD has also expended \$2,008 for elections costs through June 30, 2019.

The EGWD remaining reserve fund balances as of June 30, 2019 are as follows:

• Operations Reserves (120 days)	\$ 4,869,967
• FY 2018-19 Capital Improvement Fund	\$ 37,025

July 17, 2019

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

Page 3

• FY 2018-19 Capital Replacement Fund	\$ 360,687
• Elections and Special Studies	\$ 147,992
• Future Capital Improvements	\$ 5,854,024
• Future Capital Replacements	\$ 1,951,341
	<u>\$ 13,221,035</u>

ENVIRONMENTAL CONSIDERATIONS

There are no environmental considerations associated with this report.

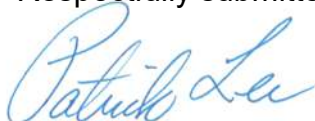
STRATEGIC PLAN CONFORMITY

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

This report is provided to the Board for information only. There is no financial impact with this report. Staff has provided a copy of the June 30, 2019 Quarterly Capital Reserves Review (attached) for the fourth quarter.

Respectfully submitted,



PATRICK LEE
FINANCE MANAGER/TREASURER

Attachment

Attachment

ELK GROVE WATER RESERVES
Fiscal Year 2018-19
As of June 30, 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	Funded	Funded	Funded	Funded	Funded
\$ 4,869,967	\$ 440,000	\$ 874,000	\$ 150,000	\$ 5,854,024	\$ 1,951,341
Available	Expended	Expended	Expended	Expended	Expended
-	\$ 402,976	\$ 513,314	\$ 2,008	\$ -	\$ -
Remaining	Remaining	Remaining	Remaining	Remaining	Remaining
\$ 4,869,967	\$ 37,025	\$ 360,687	\$ 147,992	\$ 5,854,024	\$ 1,951,341

Capital Improvement Funds

Supply/Dist. Improvements	Treatment Plant Improvements	Building/Site/Veh. Improvements	Unforeseen Capital Projects
Funded	Funded	Funded	Funded
\$ -	\$ 240,000	\$ 150,000	\$ 50,000
Expended	Expended	Expended	Expended
\$ 265,683	\$ 86,976	\$ 29,050	\$ 21,267
Remaining	Remaining	Remaining	Remaining
\$ (265,683)	\$ 153,024	\$ 120,950	\$ 28,734

Capital Replacement Funds

Supply/Dist. Improvements	Treatment Plant Improvements	Building/Site/Veh. Improvements	Unforeseen Capital Projects
Funded	Funded	Funded	Funded
\$ 734,000	\$ -	\$ 90,000	\$ 50,000
Expended	Expended	Expended	Expended
\$ 466,198	\$ -	\$ 25,849	\$ 21,267
Remaining	Remaining	Remaining	Remaining
\$ 267,802	\$ -	\$ 64,151	\$ 28,734

July 17, 2019

TO: Chairperson and Directors of the Florin Resource Conservation District
FROM: Bruce M. Kamilos, Assistant General Manager
SUBJECT: **TRUCK PURCHASE FOR REPLACEMENT OF TRUCK #303**

RECOMMENDATION

It is recommended that the Florin Resource Conservation District Board of Directors authorize the General Manager to execute a purchase order in the amount of \$84,186.63, including tax and license, with Fairfield Ford to purchase a dump truck to replace Truck #303.

SUMMARY

The replacement of Truck #303 was not included in the Elk Grove Water District (EGWD) Fiscal Year (FY) 2019-20 Capital Improvement Program (CIP), but upon further review it is a better candidate for replacement than Truck #102. Per the Florin Resource Conservation District's (FRCD) Purchase of Goods and Services from Outside Vendors Policy, a competitive bidding process was used to acquire three (3) bids for a dump truck. The lowest responsive, responsible bidder was Fairfield Ford with a bid amount of \$84,186.63.

This action, if approved, would authorize the General Manager to execute a purchase order in the amount of \$84,186.63 with Fairfield Ford for the purchase of a dump truck.

DISCUSSION

Background

Truck #303 is a 2006 Ford F-650 dump truck that is thirteen years old, uses an older diesel engine technology, and is expensive to maintain.

Present Situation

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

TRUCK PURCHASE FOR REPLACEMENT OF TRUCK #303

Page 2

	<u>Company Name</u>	<u>Bid Amount</u>
1	Fairfield Ford	\$84,186.63
2	Elk Grove Ford	\$85,598.00
3	Harrold Ford	\$87,758.56

ENVIRONMENTAL CONSIDERATIONS

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

STRATEGIC PLAN CONFORMITY

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

FINANCIAL SUMMARY

The financial impact of purchasing the dump truck is \$84,186.63 including tax and license. Staff has provided a Purchase Order (PO) (attached) for the Board's review. The EGWD FY 2019-20 CIP budgeted \$120,000 for the replacement of a truck and valve exercising unit. The remaining balance of \$35,813 will be used to purchase a truck-mounted valve exercising unit as planned in the approved EGWD FY 2019-20 CIP.

Respectfully submitted,



BRUCE M. KAMILOS
ASSISTANT GENERAL MANAGER

Attachment

Attachment

**PURCHASE ORDER
FOR
FLORIN RESOURCE CONSERVATION DISTRICT**

Purchase Order No. 19-

GL# 1705-000-20-401

Seller:		Buyer:		
Name	Ford Fairfield	Elk Grove Water District		
Address	3050 Auto Mall Court	9257 Elk Grove Blvd.		
City, State Zip	Fairfield, CA 945344	Elk Grove, CA 95624		
Attn:	Ken Lalanne	Attn: Mark Madison, General Manager		
Phone:	707-421-3300	Fax:	408-5449	Phone: 916.685.3556 Fax: 916.685.5376
E-mail:	kennethlalanne@fordfairfield.com	E-mail: mmadison@egwd.org		
Project Information:		Ship To:		
Truck 303 replacement. 2019 F-650 Diesel Base Regular Cab as per attached quote dated 6/28/2019.		Elk Grove Water District 9257 Elk Grove Blvd. Elk Grove, CA 95624 Attn: Travis Franklin		
Please forward all invoices to accounts payable@egwd.org				
Order Date	Delivery Date	Ship Via	FOB	Payment Terms
7/18/19	per contract terms			Net 30 days of invoice

Buyer and Seller agree as follows:

MATERIAL, EQUIPMENT AND/OR SERVICES TO BE PROVIDED: Seller shall furnish the material, equipment and/or services described below which is incorporated into and made part of this Purchase Order. In the event of any conflict between the language in this Purchase Order and the language in the Professional Services Agreement or Construction Contract, the language in the Professional Services Agreement or Construction Contract shall prevail over the language in this Purchase Order.

Description Item No.	Estimated Quantity	Unit Price	Ext. Price	Delivery Date
<i>Vehicle Pricing:</i>				
Base Vehicle Price	1		\$67,565.00	
Options & Colors	1		\$5,640.00	
Destination Charge	1		\$1,995.00	
Subtotal:			\$75,200.00	
<i>Pre-Tax Adjustments:</i>				
Document Fee	1		\$85.00	
Government Price Concession	1		-\$6,200.00	
Scelzi 5-7 Yard Dump Per Attached Specifications	1		\$18,247.00	
Dealer Discount	1		-\$9,200.00	
Subtotal:			\$78,132.00	
Sales Tax			\$6,054.63	
Total			\$84,186.63	

[Attach Additional Sheets if necessary]

Buyer:
By: Mark J. Madison, P.E.
Title: General Manager

Seller:
By: Ken Lalanne
Title: Fleet Sales Manager

PURCHASE ORDER TERMS AND CONDITIONS

ARTICLE 1. DEFINITIONS: The Term "Buyer" as used in this PO means the FLORIN RESOURCE CONSERVATION DISTRICT, and the term "Seller" means the person, firm, or corporation from whom the commodity of service described in the PO it ordered. The term "Material, Equipment, and/or Services" includes materials, supplies, equipment, drawings, data and other property to be furnished and all services including design, delivery, installation, inspection, and testing specified or required to furnish any material, equipment, and/or services.

ARTICLE 2. ACCEPTANCE OF THE PO: The attached Acceptance Copy shall be signed and returned by the Seller within ten (10) calendar days after it is received by the Seller. The receipt by the Buyer of the signed Acceptance Copy or the initiation of performance under this PO by the Seller shall constitute acceptance of the PO by the Seller, including all of the terms and conditions herein. Acceptance is limited to the terms stated herein. Any additional or different terms and conditions proposed by the Seller are rejected unless expressly agreed to in writing by an authorized representative of the Buyer's Purchasing Department.

ARTICLE 3. COMPLETE AGREEMENT: This PO, including all applicable terms, conditions and specifications, shall constitute the sole and exclusive agreement between the parties. This PO supersedes all other writings and negotiations written or oral. Buyer will not be responsible for goods delivered or services rendered without a PO properly signed by the Buyer Purchasing Agent or authorized agent. When this PO covers a continuing service rendered over a stated period of time, Seller must obtain a new order upon expiration of the time period to authorize the continuance of the service for an additional period of time.

ARTICLE 4. DEFAULT: The Buyer may terminate the whole or any part of Seller's work in any one of the following circumstances: (1) If the Seller fails to make delivery or fails to perform within the time specified herein or any authorized extension thereof; or (2) If Seller delivers nonconforming goods; or (3) If Seller fails to perform in accordance with the material provisions of this PO, or so fails to make progress as to endanger performance of this PO in accordance with its terms. In the event of any such failure Buyer will provide Seller with written notice of the default and Buyer's intention to terminate for default if Seller fails to cure the default to Buyer's satisfaction within seven calendar days of Buyer's notice. If Seller fails to cure or correct the default to Buyer's satisfaction within seven days, Buyer may, without further notice to Seller, procure upon such terms and in such manner as the Buyer may deem appropriate, items similar to those terminated, and the Seller shall be liable to the Buyer for any excess costs of such similar items; however, the Seller shall continue the performance of this PO to the extent not terminated. The rights and remedies of the Buyer provided in this clause shall not be exclusive, and are in addition to any other rights and remedies provided by law or under this PO.

ARTICLE 5. CHANGES: Buyer may direct in writing changes, including additions to or deletions from the quantities originally ordered, or in the specifications or drawings. If any such change causes a material increase or decrease in the cost of, or the time required for, performance hereunder, an equitable adjustment shall be made in the price or schedule. Any claims for adjustment which Seller believes result from any change directed by Buyer shall be asserted in writing by Seller no later than ten (10) days from the date of Seller's receipt of any such direction. Equitable adjustments for any claims or changes under this agreement, including claims arising from terminations or suspensions directed under DEFAULT above, of this agreement, will be made by written Change Order. Nothing contained herein shall excuse Seller from proceeding with the change as directed prior to negotiation of any adjustment. Whether made pursuant to this clause or by mutual agreement, changes shall not be binding upon the Buyer, except when

confirmed in writing by a member of the Buyer's Purchasing Department.

ARTICLE 6. INVOICES: Unless otherwise specified in the PO, Seller shall send Buyer a single invoice upon completion of performance. Payment shall not be made prior to receipt and acceptance of items and an invoice.

ARTICLE 7. PROVISIONS REQUIRED BY LAW DEEMED INSERTED: Each and every provision of law and clause required by law to be inserted in this contract shall be deemed to be inserted herein and the contract shall be read and enforced as though it were included herein, and if through mistake or otherwise any such provisions is not inserted, or is not correctly inserted then upon application of either party the contract shall forthwith be physically amended to make such insertion or correct.

ARTICLE 8. RIGHT TO AUDIT: Buyer reserves the right to access and audit the Seller's records for a period of four (4) years after payment of any invoice.

ARTICLE 9. TITLE AND RISK OF LOSS: All prices shall be F.O.B. Destination. The Seller shall be responsible for safe and adequate packing of the items, which shall conform to the carriers' requirements. The Seller shall separately number all cases and packages, showing the corresponding numbers on the invoices. An itemized packing slip bearing this PO number shall be placed in each container. No extra charge shall be made for packaging or packing materials unless authority therefor is set forth in this PO. Seller shall assume and pay for any and all loss or damage to the merchandise from any cause whatsoever until delivered to Buyer at the specified destination.

ARTICLE 10. DELIVERY: Timely performance and deliveries are essential to this PO. The Buyer reserves the right to refuse deliveries made in advance of the delivery schedule. Over shipment allowances, if authorized, will be applied to the entire order. If the Buyer agrees to accept deliveries after the date of delivery has passed, the Buyer shall have the right to direct the Seller to make shipment to the delivery point set forth in this PO by the most expeditious means, and the total cost of such expedited shipment and handling shall be borne by the Seller. Acceptance of late deliveries shall not be deemed a waiver of the Buyer's right to hold the Seller liable for any loss or damage resulting therefrom, nor shall it act as a modification of the Seller's obligation to make future deliveries in accordance with the delivery schedule.

ARTICLE 11. DELAYS: Seller will not be liable for delays in performing its obligations to the extent the delay is caused by an unforeseeable condition which is beyond Seller's reasonable control and without Seller's fault or negligence. Acts of God, such as storms or floods, as well as government priorities, acts of civil or military authorities, fires, strikes, epidemics, war or riot are examples of events which will be excusable for being beyond Seller's reasonable control, only upon fulfillment of the following conditions: (a) within seven (7) days of the commencement of any excusable delay, Seller shall provide Buyer with written notice of the cause and extent thereof as well as a request for a schedule extension for the estimated duration thereof, and (b) within seven (7) days of the cessation of the event causing delay Seller shall provide Buyer with written notice of the actual delay incurred, upon receipt of which, the date of promised delivery shall be extended for the time actually lost by reason of an excusable delay.

ARTICLE 12. INSPECTION AND APPROVAL: All items are subject to final inspection and approval after delivery to Buyer. If any items are defective in material or workmanship or otherwise not in conformity with the requirements of this PO, the Buyer shall have the right to require Seller to correct or replace them. Final acceptance or rejection shall be made by the Buyer as promptly as practicable after delivery. Final acceptance shall be conclusive except with respect to latent defects,

fraud or such gross mistakes as amount to fraud, or with respect to the Buyer's rights under the "Warranty" clause.

ARTICLE 13. WARRANTIES-GUARANTEES: The Seller warrants that the items, at time of delivery, shall conform to the Buyer's specifications, the requirements of this PO, approved sample or samples, if any, and are free from defects in design, material and workmanship. Unless otherwise specified in the PO, this warranty shall remain in effect for a one (1) year period after delivery or for such period of time as the item is normally warranted. At the Buyer's option, the Seller shall promptly either repair or replace defective items after receipt of the Buyer's written notice of a defect. Transportation charges for the return and redelivery of defective items shall be borne by the Seller. Seller also warrants that said merchandise is free and clear of all liens and encumbrances whatsoever and the Seller has good and marketable title to same, and Seller agrees to indemnify, defend and hold the Buyer, its officers, agents and employees free and harmless against any and all claimants to said merchandise.

ARTICLE 14. COMPLIANCE WITH ALL APPLICABLE LAWS: Seller's performance shall in all ways strictly conform with all applicable State, Federal and local laws, regulations, safety orders, and working conditions to which it is subject including, but not limited to, safety rules and regulations prevailing wages under the California Labor Code. Seller shall execute and deliver any and all documents as may be required to effect or evidence compliance.

ARTICLE 15. EQUAL OPPORTUNITY EMPLOYER: It is the policy of Buyer that in connection with all materials furnished or work performed under this PO, there be no discrimination against employees because of race, religion, color, sex or national origin, and therefore the Seller agrees to comply with applicable Federal and California laws including, but not limited to, the California Fair Employment Practices Act.

ARTICLE 16. PERMITS OR LICENSES: Seller and all of its employees or agents shall secure and maintain in force such licenses and permits as are required by law, and by the City, in connection with the furnishing of Material, Equipment, and/or Services herein requested.

ARTICLE 17. INDEMNITY: Seller assumes all risk in connection with performance or non-performance of this PO. Seller shall indemnify, defend, and hold harmless Buyer and its elected officials, officers and employees, from all liabilities, obligations, orders, claims, actual damages, governmental fines or penalties, and expenses of defense with respect to such claims (including attorneys' fees and costs) of any kind or nature which may be caused by or arise from furnishing the Material, Equipment, and/or Services, whether such activities or performance thereof be by Seller or by anyone directly or indirectly employed or contracted with by Seller, and whether such liabilities, obligations, orders, claims, actual damages, governmental fines or penalties, and expenses of defense with respect to such claims (including attorneys' fees and costs) shall accrue or be discovered before or after termination of this agreement.

ARTICLE 18. TAXES: Unless prohibited by law, Seller shall pay and has included in the prices of this PO any federal, state or local tax, transportation tax, or other tax which is required to be imposed upon the items ordered hereunder, or by reason of their sale or delivery.

ARTICLE 19. TERMINATION FOR CONVENIENCE: Buyer shall have the right to terminate this PO in whole or in part at any time, and from time to time, by written or telegraphic notice effective upon receipt by Seller of such notice, even though Seller is not in breach of any obligation hereunder. Upon receipt of notice of termination, Seller shall immediately discontinue performance and shall comply with Buyer's instructions concerning disposition of completed and partially completed items, work in progress and materials acquired pursuant to this PO. Upon termination, Contractor shall be compensated only for those services or goods which have been adequately rendered and delivered to the District through the effective date of such termination. Contractor shall be entitled to no further compensation. However, said payment shall not exceed the price specified herein for such items. Seller shall advise the Buyer, in writing, of Seller's claim, if any, for termination costs within ten (10) days after receipt of the notice of termination. Termination in accordance with this article shall not affect Buyer's obligation to pay for items accepted by Buyer prior to such termination.

ARTICLE 20. GOVERNING LAW; VENUE; DEFINITIONS: The definition of terms used, interpretation of this PO and rights of all parties hereunder shall be construed under and governed by the laws of the State of California. Any litigation with respect to this PO shall be brought and conducted in Sacramento County, California.

ARTICLE 21. EXCUSE; WAIVER: Any act or omission of Buyer which Seller might claim as an excuse for its own failure to perform shall be deemed waived by Seller unless it shall notify Buyer of its intention to assert such excuse within ten (10) days after the occurrence of any such act or omission. No action or failure to act by Buyer shall constitute a waiver of a right or duty afforded it under this PO, nor shall such action or failure to act constitute approval of or acquiescence in a breach, except as may be specifically agreed in writing. Seller expressly waives the effect of any statutory or common law provision which construes ambiguities in a contract against the party who drafted the contract.

ARTICLE 22. INSURANCE: If Seller or its employees or agents come onto Buyer's property in connection with this Purchase Order, Seller agrees to carry (i) Workers Compensation Insurance as required by law and Employer's Liability Insurance in the amount of \$1,000,000 per occurrence; (ii) Commercial General Liability Insurance covering personal injuries (including death) in the amount of \$1,000,000 per occurrence, \$ 2 million aggregate, and (iii) automobile liability insurance covering bodily injuries (including death) in the amount of \$1,000,000 per person, and \$1,000,000 per occurrence, property damage in the amount of \$1,000,000. Buyer shall be named as an "Additional Insured" by endorsement under the Commercial General Liability and Automobile Liability policies. The policy shall stipulate that the insurance afforded the Additional Insured shall apply as primary insurance and that any other insurance carried by Buyer will be excess only and will not contribute with this insurance. Seller shall submit written proof of such insurance to Buyer prior to entrance on Buyer's property. Seller shall supply such bonds as required by Buyer.

THIS CONCLUDES THE TERMS AND CONDITIONS DATED 7/18/2019 consisting of Article 1 through Article 22



Ford Fairfield
3050 Auto Mall Court, Fairfield, California, 945344184
Office: 707-421-3300
Fax: 408-732-5449

Customer Proposal

Prepared for:

Elk Grove Water Service

Prepared by:

Ken Lalanne
Office: 707-421-3300

Date: 06/28/2019

Vehicle: 2019 F-650 Diesel Base
Regular Cab





Ford Fairfield
 3050 Auto Mall Court, Fairfield, California, 945344184
 Office: 707-421-3300
 Fax: 408-732-5449

2019 F-650 Diesel, Regular Cab
 Regular Cab Base(F6D)
 Price Level: 925

Selected Options

Code	Description	MSRP
Base Vehicle		
F6D	Base Vehicle Price (F6D)	\$67,565.00
Engines		
99E	6.7L Power Stroke V8 Turbo Diesel - 300 HP @ 2500 RPM	\$1,995.00
425	50-State Emissions	N/C
Transmissions		
44G	Ford TorqShift HD 6-Speed Automatic - Double Overdrive, less PTO Provision - Park Pawl determined by Rear Axle Ratio and Tire Size	STD
41A	Transmission Power Take-Off Provision w/LiveDrive Capability	\$895.00
Front Wheels & Tires		
643	Wheels, Front 22.5x8.25 White Powder Coated Steel, 10-Hole	STD
TCG	Tires, Front Two 11R22.5G Goodyear Endurance RSA (496 rev/mile)	STD
Rear Wheels & Tires		
663	Wheels, Rear 22.5x8.25 White Powder Coated Steel, 10-Hole	STD
RCG	Tires, Rear Four 11R22.5G Goodyear Endurance RSA (496 rev/mile)	STD
Brakes		
67J	Hydraulic Brake System - Bosch HydroMax	Included
Front Axle and Suspension		
43A	8,500 lb. Cap. Non-Driving - Dana D-850F	STD
61B	Taper-Leaf Springs, Parabolic - 8,500 lb. Cap	STD
Rear Axle and Suspension		

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Ford Fairfield
 3050 Auto Mall Court, Fairfield, California, 945344184
 Office: 707-421-3300
 Fax: 408-732-5449

2019 F-650 Diesel, Regular Cab
 Regular Cab Base(F6D)
 Price Level: 925

Selected Options (cont'd)

Code	Description	MSRP
472	17,500 lb. Single-Speed - Dana S17-140	STD
68M	Multi-Leaf Springs - 19,000 lb. Cap	STD
X6D	6.50 Axle Ratio	N/C
Wheelbase		
158WB	158" Wheelbase/84" CA/49" AF/246" OAL	STD
Frame		
534	Single Channel - Straight 'C' 12.64 SM, 50,000 PSI	STD
765	Bumper, Front - Full Width, Chrome Plated Steel - (Included in (90E) Exterior Appearance Group)	\$490.00
86C	Chrome Grille Surround - (Included in (90E) Exterior Appearance Group)	\$245.00
Exhaust		
91G	Under Cab, Right Side Outlet, Switchback-Style	STD
Fuel Tanks		
65B	Fuel Tank - LH 50 Gallon Rectangular - Aluminum	STD
12	12 Gal. Single Tank Fuel Fill. Mandatory Charge Applied, Based On Tank Selection	\$0.00
Electrical / Alternator / Battery		
17A	200 Amp Denso SC5 Heavy Duty Alternator	Included
55M	Jump Start Stud - Remote Mounted	\$90.00
63A	Battery - Two 750 CCA, 1500 Total, Includes Steel Battery Box	STD
59C	Body Builder Wiring - At End of Frame, Combined - (ILO Standard - Back of Cab Combined)	\$135.00
Seats		
881	30/70 Fixed Driver & Fixed 2-Passenger Bench - Vinyl	\$350.00

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2019 F-650 Diesel, Regular Cab
 Regular Cab Base(F6D)
 Price Level: 925

Selected Options (cont'd)

Code	Description	MSRP
Cab Interior		
600A	Preferred Equipment Package 600A	N/C
90A	Appearance Group	\$735.00
90P	Power Equipment Group - (Included in (90A) Appearance Group)	Included
21D	SYNC Media System	\$395.00
586	Radio, Electronic Premium AM/FM Stereo, Disc	\$280.00
Cab Exterior		
54J	Mirrors, Dual - Rectangular, XL2020 - 102" Width	\$30.00
Ship-Thru		
314	Ship-Thru - Manning	\$0.00
Miscellaneous		
PAINT	Paint Type - Environmentally Friendly, "3 - Wet System"	STD
Interior Colors		
E_01	Gray	N/C
Primary Colors		
YZ_01	Oxford White	N/C
SUBTOTAL		\$73,205.00
Destination Charge		\$1,995.00
TOTAL		\$75,200.00

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2019 F-650 Diesel, Regular Cab
 Regular Cab Base(F6D)
 Price Level: 925

Pricing - Single Vehicle

	MSRP
<i>Vehicle Pricing</i>	
Base Vehicle Price	\$67,565.00
Options & Colors	\$5,640.00
Upfitting	\$0.00
Destination Charge	\$1,995.00
Subtotal	\$75,200.00
<i>Pre-Tax Adjustments</i>	
Description	
Document Fee	\$85.00
Government Price Concession	-\$6,200.00
Scelzi 5-7 yard dump per attached specifications	\$18,247.00
Dealer Discount	-\$9,200.00
Subtotal	\$78,132.00
<i>Sales Taxes</i>	
Description	
Sales Tax	\$6,054.63
Total	\$84,186.63

 Customer Signature

 Acceptance Date

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2019 F-650 Diesel, Regular Cab
 Regular Cab Base (F6D)
 Price Level: 925

Major Equipment

used on selected options, shown at right)
 L V-8 OHV w/diesel direct injection 300hp
 speed automatic w/OD
 4-wheel ABS, hydraulic disc brakes
 Air conditioning
 AM/FM stereo with seek-scan, single in-dash
 CD player, MP3 decoder, auxiliary audio input,
 external memory control
 Dual manual mirrors
 2.5 x 8.25 white steel disc wheels
 Message Center
 Vinyl seats
 100 amp alternator
 Audio control on steering wheel
 Multi-leaf rear springs
 Rear axle capacity: 17500 lbs.
 Rear spring rating: 19000 lbs.
 Frame Yield Strength 50000 psi
 Axle to end of frame: 49"
 Transmission PTO Provision
 Engine retarder

Exterior:Oxford White
 Interior:Gray

- * 279/82R22.5 G BSW AS tires
- * Tinted glass
- * Bluetooth streaming audio
- * Variable intermittent wipers
- * Tachometer
- * Folding low back driver bucket seat, low back passenger two person bench seat
- * 1,500 amp (total) dual batteries
- * Side steps
- * 50.0 gal. left front fuel tank
- * Front axle capacity: 8500 lbs.
- * Front spring rating: 8500 lbs.
- * Frame section modulus: 12.6 cu.in.
- * Cab to axle: 84"
- * Fuel/water separator
- * Right mounted horizontal muffler, Right mounted horizontal tailpipe
- * Dual electric horn

Fuel Economy



City N/A

Hwy N/A

Selected Options

STANDARD VEHICLE PRICE	MSRP
Preferred Equipment Package 600A	\$67,565.00
50-State Emissions	N/C
Ford TorqShift HD 6-Speed Automatic - Double Overdrive, less PTO Provision - Park Pawl determined by Rear Axle Ratio and Tire Size	N/C
Wheels, Front 22.5x8.25 White Powder Coated Steel, 10-Hole	STD
Tires, Front Two 11R22.5G Goodyear Endurance RSA (496 rev/mile)	STD
Wheels, Rear 22.5x8.25 White Powder Coated Steel, 10-Hole	STD
Tires, Rear Four 11R22.5G Goodyear Endurance RSA (496 rev/mile)	STD
Hydraulic Brake System - Bosch HydroMax	Included
8,500 lb. Cap. Non-Driving - Dana D-850F	STD
Taper-Leaf Springs, Parabolic - 8,500 lb. Cap	STD
17,500 lb. Single-Speed - Dana S17-140	STD
Multi-Leaf Springs - 19,000 lb. Cap	STD
158" Wheelbase/84" CA/49" AF/246" OAL	STD
Single Channel - Straight 'C' 12.64 SM, 50,000 PSI	STD
Under Cab, Right Side Outlet, Switchback-Style	STD
Fuel Tank - LH 50 Gallon Rectangular - Aluminum	STD

as and content availability as shown are subject to change and should be treated as estimates only. Actual base vehicle, package and option pricing may vary from this estimate because of special local pricing, availability pricing adjustments not reflected in the dealer's computer system. See salesperson for the most current information.

Prepared for: Elk Grove Water Service
 Ken Laianne Date: 06/28/2019



Ford Fairfield
 3050 Auto Mall Court, Fairfield, California, 945344184
 Office: 707-421-3300
 Fax: 408-732-5449

2019 F-650 Diesel, Regular Cab
 Regular Cab Base(F6D)
 Price Level: \$25

12 Gal. Single Tank Fuel Fill. Mandatory Charge Applied, Based On Tank Selection	\$0.00
200 Amp Denso SC5 Heavy Duty Alternator	Included
Battery - Two 750 CCA, 1500 Total, Includes Steel Battery Box	STD
Paint Type - Environmentally Friendly, "3 - Wet System"	STD
Wheel Seals, Front - Oil lubricated, SKF ScotSeal PlusXL Seals	Included
Wheel Seals, Rear - Oil lubricated, SKF ScotSeal PlusXL Seals	Included
Manual Regen Initiation - Driver Interface in Message Center	Included
Engine Exhaust Brake	Included
Lights - Roof Marker/Clearance - Amber Lenses, 5 Lights	Included
Tow Hooks, Front (2) - Frame-Mounted, Painted Black	Included
Four Body Builder Switches - Mounted in Center Instrument Panel	Included
Floor Covering - Black Vinyl	Included
Intelligent Oil Life Monitor	Included
Steering Column - Tilt	Included
Steering Wheel - Black PVC w/Integral Cruise Control Switches	Included
6.7L Power Stroke V8 Turbo Diesel - 300 HP @ 2500 RPM	\$1,995.00

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Prepared for: Elk Grove Water Service
 Ken Lailanne Date: 06/28/2019



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 Fax: 408-732-5449

2019 F-650 Diesel, Regular Cab
 Regular Cab Base(F6D)
 Price Level: 925

30/70 Fixed Driver & Fixed 2-Passenger Bench - Vinyl	\$350.00
SYNC Media System	\$395.00
Radio, Electronic Premium AM/FM Stereo, Disc	\$280.00
Mirrors, Dual - Rectangular, XL2020 - 102" Width	\$30.00
Ship-Thru - Manning	\$0.00
Jump Start Stud - Remote Mounted	\$90.00
Body Builder Wiring - At End of Frame, Combined - (ILO Standard - Back of Cab Combined)	\$135.00
Appearance Group	\$735.00
Chrome Trimmed Air Registers w/Positive Shut-Off	Included
Power Equipment Group - (Included in (90A) Appearance Group)	Included
Bumper, Front - Full Width, Chrome Plated Steel - (Included in (90E) Exterior Appearance Group)	\$490.00
Chrome Grille Surround - (Included in (90E) Exterior Appearance Group)	\$245.00
6.50 Axle Ratio	N/C
Transmission Power Take-Off Provision w/LiveDrive Capability	\$895.00
Oxford White	N/C
Gray	N/C
SUBTOTAL	\$73,205.00
Destination Charge	\$1,995.00

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Prepared for: Elk Grove Water Service
 Ken Lalanne Date: 06/28/2019

Make	Year	Model	Vehicle Info	Type
FORD	2010	F-650	FORD, F-650, WHITE, REG CAB, DRW, DIESEL, 84"CA	Pool
Quantity	Part No / Description			

MOUNT IN FRESNO
 PAINT BODY WHITE
 FUEL TANK UNDER CAB

- 1 EA FB-DUMP-SEQ
 5-7 CUBIC YARD DUMP BODY & UNDER BODY HOIST:
- BODY: 10' LONG
 - 10' LONG X 86" WIDE INSIDE X 24" SIDES X 32" TAIL GATE X 36" FRONT BULKHEAD
 - 3/16" HI-TENSILE FLOOR WITH BEVELED CORNERS AT SIDES
 - 10ga. HI-TENSILE SIDES AND ENDS
 - BOXED TOP RAIL ON SIDES, DOUBLE WALL CONSTRUCTION
 - SLOPED RUNNING BOARDS
 - 4" CHANNEL CROSS BARS ON 12" CENTERS
 - 6" CHANNEL LONGS
 - (2) HORIZONTAL CORRUGATIONS IN FRONT BULKHEAD
 - 6 PANEL TAIL GATE (MANUAL TRIP CONTROL)
 - BODY PAINTED WHITE
 - CENTER DITCH GATE
 - 1/4 SIZE CAB SHIELD
 - 3/16" X 8" SPREADER APRON
 - L.E.D. LEGAL LIGHT KIT WITH OVAL STOP & TURN
 - REAR MUD FLAPS
- 1EA - SCELZI #CS720DA UNDERBODY HOIST DOUBLE ACTING, POWER UP / DOWN, DIRECT MOUNT PTO TO AUTO TRANS, L E D, BODY RAISED WARNING LIGHT, BODY PROP, INSIDE CAB CONTROL
- 1EA - HOT SHIFT PTO FOR ALLISON AUTO TRANSMISION
- 1EA - SEMI-AUTOMATIC PULL TARP SYSYEM WITH MESH TARP
- 1EA - 3/4" THICK BUCK PLATE WITH PREMIER NON-AIR HITCH, MODEL #580
- 1EA - 7 PRONG FLAT RV PLUG #12707
- 1EA- ECCO #510 BACK UP ALARM

Thank you,

Travis Franklin
 GIS Technician II
 Elk Grove Water District
 9257 Elk Grove Blvd.
 Elk Grove, CA 95624
 (916) 685-3556
tfranklin@egwd.org

*KM592
 Elk Grove Water Services*

July 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 of Directors is proposed at this time.

SUMMARY

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

Staff and Florin Resource Conservation District (FRCD) Board of Directors (Board) 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 June 19, 2019 were as follows:

7/11 Regional Water Authority (RWA) Board Meeting (Madison)

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

OUTSIDE AGENCY MEETINGS REPORT

Page 2

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

STRATEGIC PLAN CONFORMITY

The District's Strategic Plan addresses responsible business practices and the importance of providing the community with safe drinking water. Specifically, the Plan recommends an ongoing goal of partnering with RWA and other regional organizations. Attendance at these meetings, and this monthly report, assists 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

July 17, 2019

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

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

Several bills are discussed that could potentially impact, or be of interest to, the Florin Resource Conservation District/Elk Grove Water District (District). The Governor approved the state budget, which includes funding for safe and affordable drinking water. Legislative deadlines are noted, including the start of summer recess on July 12, 2019, reconvening on August 12, 2019.

DISCUSSION

Background

The Board is periodically updated on legislative and regulatory issues.

Present Situation

Several bills may be of interest or impact the District including:

ACA 1 (Aguiar-Curry): Local Infrastructure and Housing Funding. Provides for a new 55 percent voter threshold for local agencies to pass special taxes or general obligation bonds for certain infrastructure and housing projects. The California Special Districts Association (CSDA) supports this bill.

SB 13 (Wieckowski): Development Impact Fee Prohibitions. Prohibits local agencies from charging development impact fees on accessory dwelling units (ADUs) smaller than 750 square feet and drastically limits the fees that may be charged to larger ADUs. CSDA opposes this bill.

AB 1486 (Ting): Local Agencies: Surplus Land. Requires public agencies to offer a right of first refusal to affordable housing developers, schools, and parks before disposing of

LEGISLATIVE UPDATE

Page 2

surplus land or entering discussions or negotiations with potential buyers. This bill passed out of the Senate Housing Committee on July 2 and was re-referred to the Committee on Governmental Organization. CSDA is opposed unless amended. ACWA's position is not in favor unless amended.

Some important amendments adopted in committee were:

- To provide some protection against potential revenue losses, the Committee amended AB 1486 to eliminate the restrictions on state agencies and specify that nothing in the bill requires a local agency to sell surplus land or receive less than fair market value for its property.
- The Committee amended AB 1486 to expand the uses of land that would not trigger a designation of surplus land and to specify that the local agency determines what land it needs, rather than leaving unspecified the entity that determines when land is no longer needed for an agency's use.
- To encourage compliance with the Act while avoiding the negative consequences of this provision, the Committee amended AB 1486 to reinstate the provision of existing law that says that transfers cannot be invalidated and instead include an alternative penalty structure that also allows a local agency to cure an inadvertent error.

SB 200 (Monning): Safe and Affordable Drinking Water Fund. Establishes the Safe and Affordable Drinking Water Fund to help water systems provide an adequate and affordable supply of safe drinking water in both the near and the long term.

AB 402 (Quirk): Authorizes the State Water Resources Control Board to assess fees on all public water systems in order to subsidize regulatory oversight costs of local primacy agencies (LPAs). LPAs fill the role of the Water Board at the county level for the oversight of small (15-200 connection) water systems. This oversight is required under the federal clean water act. The bill would restructure existing fees on LPA regulated systems and turn over authority to collect those fees to the Water Board. Additionally, and importantly it would make the LPA stabilization program eligible for funding under drinking water fees collected pursuant to health and safety code 116590. This will create an unknown, but significant, additional cost pressure beyond existing drinking water fees, potentially leading to an increase of existing fees in the range of 20-25%. The estimated increase is \$7 million annually above existing fees of \$24 million annually. Both RWA and ACWA are opposed to this bill.

LEGISLATIVE UPDATE

Page 3

SB 134 (Hertzberg): Water conservation: water loss performance standards. This bill is intended to address “double jeopardy” for water loss under the SB 555 standalone standard and water use efficiency under AB 1668/ SB 606. As amended May 8, the bill would be problematic for a couple of reasons. Using the term “solely” in 10609.26(a) would have the practical effect of requiring an analysis of each of the water use objective components. This would eliminate any compliance flexibility even if a water supplier is in compliance with the overall water use objective. If one of the components is above its aggregate estimate, then water loss would still be subject to double jeopardy. Possibly of greater concern is this language would be “establishing a path” toward enforcement of the individual components of the water use objective.

AB 756 (Garcia): Allows the Water Board to require monitoring and notifications of PFAS/PFOS. The U.S. Environmental PA has an action plan to determine if two common chemicals in the PFAS family, perfluorooctanoic acid (PFOA) and perfluorooctane sulfonate (PFOS), may in fact be harmful, the extent to which they exist in water systems, and what measures can be taken to reduce health risks. In addition, the State Water Resources Control Board (Water Board) has established interim notification levels at concentrations of 13 parts per trillion for PFOS and 14 parts per trillion for PFOA. This bill would create a new separate process specific for PFAS/PFOS. The current oppose position is based on the creation of a separate and specific process to monitor and notify on PFAS/PFOS. Ideally the Legislature would assist in implementing the “polluter pays principle” when it comes to PFAS/PFOS. RWA is opposed to this bill.

Safe and Affordable drinking water funding

The state budget passed the Legislature and was signed by the Governor with (non-water tax) funding out of the Greenhouse Gas Reduction Fund (GGRF) for safe drinking water. Long-term funding and governance is in SB 200 (Monning), which passed out of Assembly Environmental Safety and Toxic Materials Committee on July 2, 2019 and continues on to Assembly Appropriations. It likely won’t head to the Governor until late August early September 2019.

Legislative Deadlines

July Deadlines:

- July 10 Last day for policy committees to hear and report fiscal bills to fiscal committees.
- July 12 Last day for policy committees to meet and report bills. Summer Recess begins on adjournment, provided Budget Bill has been passed.

LEGISLATIVE UPDATE

Page 4

August Deadlines:

- Aug. 12 Legislature reconvenes from Summer Recess.
- Aug. 30 Last day for fiscal committees to meet and report bills.

September Deadlines:

- Sept. 3-13 Floor session only. No committee may meet for any purpose, except Rules Committee, bills referred pursuant to Assembly Rule 77.2, and Conference Committees.
- Sept. 6 Last day to amend on floor.
- Sept. 13 Last day for any bill to be passed. Interim Recess begins upon adjournment.

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