

REGULAR MEETING OF THE FLORIN RESOURCE CONSERVATION DISTRICT BOARD OF DIRECTORS

Agenda

Tuesday, July 21, 2020

6:30 PM

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 by email request at this time. 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."

Pursuant to the Sacramento County Shelter in Place order effective March 19, 2020, we are requiring all members of the public to participate virtually. Public participation and comment are limited to the following procedures:

- A. The electronic submission of written comments in advance to the Board Secretary (stefani@egwd.org). Those comments will be read into the record for a maximum of three (3) minutes per comment.
- B. Join Zoom Meeting: <https://zoom.us/j/82881625901> Meeting ID: 828 8162 5901
Dial by your location

+1 669 900 6833 US (San Jose)	+1 346 248 7799 US (Houston)
+1 312 626 6799 US (Chicago)	+1 929 205 6099 US (New York)
+1 253 215 8782 US	+1 301 715 8592 US
- C. Please press Star+9 (*9) to raise your hand for Public Comment – 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.

CALL TO ORDER, ROLL CALL AND PLEDGE OF ALLEGIANCE

1. Proclamations and Announcements

Associate Director Comment

Public Comment

2. **Consent Calendar** (Stefani Phillips, Board Secretary and Patrick Lee, Treasurer)
 - a. Minutes of Regular Board Meeting of June 16, 2020
 - b. Minutes of Special Board Meeting of June 22, 2020
 - c. Warrants Paid – June, 2020

- d. Board and Employee Expense/Reimbursements – June, 2020
- e. Active Accounts – June, 2020
- f. Bond Covenant Status for FY 2019-20 – June, 2020
- g. Revenues and Expenses – Actual vs Budget FY 2019-20 – June, 2020
- h. Cash Accounts – June, 2020
- i. Consultants Expenses – June, 2020
- j. Major Capital Improvement Projects – June, 2020

Associate Director Comment

Public Comment

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

3. Sacramento Central Groundwater Recharge (Mark J. Madison, General Manager)

Associate Director Comment

Public Comment

4. Elk Grove Water District Operations Report – June 2020
(Mark J. Madison, General Manager)

Associate Director Comment

Public Comment

5. Elk Grove Water District Fiscal Year 2019-20 Quarterly Operating Budget Status Report (Patrick Lee, Finance Manager/Treasurer)

Associate Director Comment

Public Comment

6. Elk Grove Water District Fiscal Year 2019-20 Quarterly Capital Reserve Status Report (Patrick Lee, Finance Manager/Treasurer)

Associate Director Comment

Public Comment

7. Formation of Building Improvement Guidance Committees
(Mark J. Madison, General Manager)

Associate Director Comment

Public Comment

Recommended Action: Establish, and appoint members to:

1. A Building Improvement Advisory Committee consisting of two (2) Directors to provide oversight of procurement activities and actions needed for architectural and construction services to complete required improvements to a new Administration Building, and

2. **A Building Improvement Standing Committee consisting of all the Directors to provide direction on the tenant improvements required for the new Administration Building.**

8. Public Outreach and Communication Strategies (Travis Franklin, Program Manager)

Associate Director Comment

Public Comment

Recommended Action: Discuss and provide direction to staff regarding Elk Grove Water District's public outreach and communication strategies.

9. Future Florin Resource Conservation District Board of Directors Meeting Protocol
(Stefani Phillips, Board Secretary)

Associate Director Comment

Public Comment

Recommended Action: Discuss how future Board meetings will be conducted and provide direction to staff.

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

Associate Director Comment

Public Comment

11. Directors Comments

Adjourn to Regular Meeting – August 18, 2020

July 21, 2020

TO: Chair 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 – j.

SUMMARY

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

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

DISCUSSION

Background

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

Present Situation

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

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

STRATEGIC PLAN CONFORMITY

The monthly Consent Calendar report provides transparency and conforms with Strategic Goal No. 1, Governance and Customer Engagement, of the Strategic Plan 2020-2025.

July 21, 2020

CONSENT CALENDAR

Page 2

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**

Tuesday, June 16, 2020

The regular meeting of the Florin Resource Conservation District Board of Directors was called to order at 6:30 p.m. by Tom Nelson, Chair via Zoom.

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

Directors Present: Tom Nelson, Bob Gray, Lisa Medina, Elliot Mulberg, Sophia Scherman
Directors Absent: None
Staff Present: Mark Madison, General Manager; Bruce Kamilos, Assistant General Manager; Patrick Lee, Finance Manager/Treasurer; Stefani Phillips, Board Secretary; Donella Murillo, Finance Supervisor; Jeff Ramos, Interim Program Manager; Travis Franklin, Program Manager; Amber Kavert, Administrative Assistant II (Confidential)
Staff Absent: None
Associate Directors Present: Paul Lindsay
Associate Directors Absent: None
General Counsel Present: Ren Nosky, JRG Attorneys at Law
Consultant Present: Shawn Koorn, HDR Consulting, Inc.

Public Comment

Nothing to report.

1. Proclamations and Announcements

Nothing to report.

2. Consent Calendar

- a. Minutes of Regular Board Meeting of May 19, 2020
- b. Warrants Paid – May, 2020
- c. Board and Employee Expense/Reimbursements – May, 2020
- d. Active Accounts – May, 2020
- e. Bond Covenant Status for FY 2019-20 – May, 2020
- f. Revenues and Expenses – Actual vs Budget FY 2019-20 – May, 2020
- g. Cash Accounts – May, 2020
- h. Consultants Expenses – May, 2020
- i. Major Capital Improvement Projects – May, 2020

MSC (Medina/Scherman) to approve Florin Resource Conservation District Consent Calendar items a-i. 5/0: Ayes: Gray, Medina, Mulberg, Nelson, and Scherman.

3. Elk Grove Water District Fiscal Year 2020-21 Operating Budget

Finance Manager Patrick Lee presented the item to the Florin Resource Conservation District (District) Board of Directors (Board) and introduced Shawn Koorn from HDR Consulting, Inc.

Mr. Koorn presented a PowerPoint and explained the District can defer the January 1, 2021 rate increase into future years.

Mr. Lee thanked HDR Consulting, Inc. for all their help. He then presented the proposed Elk Grove Water District (EGWD) Operating Budget for Fiscal Year (FY) 2020-21.

Director Elliot Mulberg asked that percentages be added to the pie charts in the budget. Staff will look into adding the percentages to the pie charts with future operating budgets.

MSC (Medina/Gray) to adopt Resolution No. 06.16.20.01, approving 1) the deferral of the 3.0% revenue rate adjustment effective January 1, 2021 into future years; and 2) the Elk Grove Water District Fiscal Year 2020-21 Operating Budget with revenues of \$15.424 million and expenditures of \$15.770 million and the appropriation of \$345,601 from excess operating reserves to fund expenditures in excess of revenues for fiscal year 2020-21. 5/0: Ayes: Gray, Medina, Mulberg, Nelson, and Scherman.

4. Elk Grove Water District Employee Policy Manual Amendment

Board Secretary Stefani Phillips presented the item to the Board.

In summary, staff and a Board Working Group (BWG) reviewed the current Board Policy on Maximum District Medical Insurance Contributions and deemed the policy to be non-Board related. Therefore, they recommended the policy be incorporated with a title change into the Elk Grove Water District Employee Policy Manual Section 5.9 Insurance Benefits, 5.9.1.3 District Contribution and adding Appendix I Maximum Medical Insurance Contribution Policy.

Chair Tom Nelson asked if the reasoning for adding the policy as Appendix I of the EGWD Employee Policy Manual was to explain the background and history of the policy, to which Ms. Phillips stated he was correct.

MSC (Scherman/Medina) to adopt Resolution No. 06.16.20.02, amending the Elk Grove Water District Employee Policy Manual Section 5.9 Insurance Benefits, 5.9.1.3 District Contribution and adding Appendix I Maximum Medical Insurance Contribution Policy. 5/0: Ayes: Gray, Medina, Mulberg, Nelson, and Scherman.

5. Board Policies

Chair Nelson asked the Board if there were any policies they wanted to pull for discussion. Director Mulberg pulled the Reserve and Capital Investment Policy.

MSC (Mulberg/Medina) to adopt Resolution No. 06.16.20.04, approving the Fiscal Year 2020-21 Investment Guidelines Policy; and adopt Resolution No. 06.16.20.05, amending and replacing the Board Member's Requests for Information Policy. 5/0: Ayes: Gray, Medina, Mulberg, Nelson, and Scherman.

Director Mulberg asked Mr. Lee about the Future Years Operating and Capital Improvement Funds. Mr. Lee explained those two (2) reserve funds were created to set aside monies for future projects instead of having a slush fund. Director Mulberg suggested changing the two (2) reserve funds into a rate stabilization fund. Mr. Lee mentioned that is a possibility and would need to be Board approved. After a short discussion, Mr. Madison suggested this be talked about at a later date.

MSC (Mulberg/Scherman) to adopt Resolution No. 06.16.20.03, amending and replacing the Reserve and Capital Investment Policy. 5/0: Ayes: Gray, Medina, Mulberg, Nelson, and Scherman.

6. Repeal of Selected Board Policies

Ms. Phillips presented the item to the Board.

In summary, staff, with the assistance of General Counsel Ren Nosky, reviewed all remaining Board policies and concluded there were four (4) Board policies that were no longer applicable and therefore should be repealed: Advisory Committee; Committees of the Board; Policy on Cost of Living Adjustments and Payment of Member Contributions to the Public Employees' Retirement System (PERS); and Policy on Maximum District Medical Insurance Contributions.

Director Mulberg asked, if the Advisory Committee Policy and Committees of the Board Policy were repealed, would the Board need to go through the Bylaws and therefore use a 4/5th vote to set up a new committee. Ms. Phillips, with the help of Mr. Nosky, explained that no, it would only have to be a simple majority (3/5) to create a new committee.

MSC (Scherman/Medina) to adopt Resolution No. 06.16.20.06, repealing the following Board Policies: Advisory Committee; Committees of the Board; Policy on Cost of Living Adjustments and Payment of Member Contributions to the Public Employees' Retirement System (PERS); and Policy on Maximum District Medical Insurance Contributions. 5/0: Ayes: Gray, Medina, Mulberg, Nelson, and Scherman.

7. Elk Grove Water District Operations Report – May 2020

Mr. Madison presented an overview of the EGWD Operations Report for May 2020.

8. Outside Agency Meetings Report

Staff and Board members spoke regarding the meetings they attended since the last regular Board meeting.

9. Legislative Update

Program Manager Travis Franklin presented the legislative update to the Board.

10. Future Florin Resource Conservation District Board of Directors Meeting Protocol

Mr. Madison presented the item to the Board. He requested direction from the Board related to how future Board meetings will be conducted in relation to COVID-19.

After much discussion, the Board agreed to continue with Zoom meetings as opposed to returning back to in-person Board meetings for the foreseeable future.

11. Directors Comments

Chair Nelson expressed he is proud of the District, mentioning the water community is looking at the District differently with how the District has responded to the COVID-19 situation.

Adjourn to Regular Board Meeting on July 21, 2020.

Respectfully submitted,

Stefani Phillips

Stefani Phillips, Board Secretary
AK/SP

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

Monday, June 22, 2020

The special meeting of the Florin Resource Conservation District Board of Directors was called to order at 6:00 p.m. by Tom Nelson, Chair, by zoom conference.

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

Directors Present: Bob Gray, Tom Nelson, Elliot Mulberg, Lisa Medina, Sophia Scherman
Directors Absent: None
Staff Present: Mark Madison, General Manager; Bruce Kamilos, Assistant General Manager; Patrick Lee, Treasurer; Stefani Phillips, Board Secretary; Donella Murillo, Finance Supervisor; Jeff Ramos, Interim Program Manager; Travis Franklin, Program Manager; Amber Kavert, Administrative Assistant II (Confidential)
Staff Absent: None
Associate Directors Present: Paul Lindsay
Associate Directors Absent: None
General Counsel Present: Ren Nosky, JRG Attorneys at Law

Public Comment

Nothing to report.

1. Purchase and Sale Agreements – Elk Grove Masonic Lodge #173 Temple Association Property APN #134-0110-123 and Florin Resource Conservation District Property APN #127-0170-005

General Manager Mark Madison introduced the item to the Florin Resource Conservation District (District) Board of Directors (Board). He explained the process of purchasing the Elk Grove Masonic Lodge (Masonic Lodge) for \$1,850,000, as well as the anticipated close of escrow. He then explained the sale of the District's administrative building to the Masonic Lodge for \$900,000.

Mr. Madison informed the Board, the earliest move in date for the new property is January 1, 2022 and the latest move in date is July 30, 2022.

Assistant General Manager Bruce Kamilos explained the timeline of events for the new building once escrow is reached.

Mr. Madison described the three (3) Resolutions brought to the Board for their consideration.

Mr. Madison explained Resolution No. 06.22.20.01 is to amend the Fiscal Year (FY) 2021-25 Capital Improvement Program (CIP) and approve an appropriation from the Future Capital Improvement Reserve Fund in the amount of \$2,000,000.

Director Elliot Mulberg asked how much money will come out of the current FY 2019-20 budget and how much out of FY 2020-21 budget. Vice-Chair Bob Gray stated \$25,000 would come out of the FY 2019-20 budget for escrow. Mr. Madison explained the rest would come out of the FY 2020-21 budget.

Associate Director Paul Lindsay asked if this effected the rate increase deferral. Mr. Madison explained it would not.

MSC (Mulberg/Scherman) to adopt Resolution No. 06.22.20.01, amending the Elk Grove Water District Fiscal Year 2021-25 Capital Improvement Program and approving an appropriation of

\$2,000,000 from future capital improvement reserve funds to the fiscal year 2020-21 capital improvement program budget and amending the Elk Grove Water District Fiscal Year 2020-21 Operating Budget appropriating an additional amount of \$2,000,000 from excess operating reserves to fund expenditures in excess of revenues for fiscal year 2020-21 with amendments. 5/0: Ayes: Gray, Medina, Mulberg, Nelson, and Scherman.

Mr. Madison explained Resolution No 06.22.20.02 relates to the proposed purchase of the Masonic Lodge.

The Board shared some visions they have for the new building site.

Vice-Chair Gray asked if the District would need to amend the operating budget due to paying rent back for the administration building. Mr. Madison responded that the District may have to.

MSC (Scherman/Medina) to adopt Resolution No. 06.22.20.02, authorizing the General Manager to execute a purchase agreement in the amount of \$1,850,000 to acquire property APN #134-0110-123, owned by the Elk Grove Masonic Lodge #173 Temple Association, and to execute any future amendments to the purchase agreement that are nonmonetary. 5/0: Ayes: Gray, Medina, Mulberg, Nelson, and Scherman.

Mr. Madison explained Resolution No 06.22.20.03 relates to selling the Elk Grove Water District (EGWD) administration building to the Masonic Lodge.

Vice-Chair Gray asked about the replacement of EGWD storage capacity once the Masonic Lodge takes over the warehouse at the administration building. Mr. Madison mentioned that is something the District still needs to look into.

MSC (Scherman/Medina) to adopt Resolution No. 06.22.20.03, authorizing the General Manager to execute a purchase agreement in the amount of \$900,000 to sell property APN #127-0170-005 to the Elk Grove Masonic Lodge #173 Temple Association, and to execute any future amendments to the purchase agreement that are nonmonetary. 5/0: Ayes: Gray, Medina, Mulberg, Nelson, and Scherman.

Mr. Madison thanked the Board for their support.

Adjourn to Regular Board Meeting on July 21, 2020 at 6:30 p.m.

Respectfully submitted,

Stefani Phillips

Stefani Phillips, Board Secretary
AK/SP

Check History Report

6/1/2020 to 6/30/2020
Elk Grove Water District

Check Number	Check Date	Vendor Number	Name	Check	Explanation
051150	6/4/2020	ADLER	ADLER TANK RENTALS	3,807.88	Well 11D Rehab
051151	6/4/2020	BEN RES	BENEFIT RESOURCE, INC	100.00	
051152	6/4/2020	BG SOLU	SOLUTIONS BY BG INC.	9,091.25	Daily Tasks/Help Tickets
051153	6/4/2020	CINTAS2	CINTAS	139.73	
051154	6/4/2020	COUNTY5	COUNTY OF SACRAMENTO DEPT. OF TECHNOLOGY	3,960.00	Backbone Fees FY 2020/2021
051155	6/4/2020	COVER A	COVERALL NORTH AMERICA, INC	990.00	Janitorial Services - MOC & ADMIN
051156	6/4/2020	CPS	COOPERATIVE PERSONNAL	210.00	
051157	6/4/2020	CRF FT2	FIDELITY NATIONAL TITLE	50.47	Account Closed - Customer Refund
051158	6/4/2020	DATAPRO	DATAPROSE LLC	11,624.66	May & June Billing Statements
051159	6/4/2020	DIGNITY	DIGNITY HEALTH MED FDTN-SAC	168.00	
051160	6/4/2020	DMV	DMV	2.00	
051161	6/4/2020	INT STA	INTERSTATE OIL COMPANY	233.26	
051162	6/4/2020	METRO2	METRO MAILING SERVICE	4,954.17	Mailer & Postage - 2019 CCR
051163	6/4/2020	PEST	PEST CONTROL CENTER INC	80.00	
051164	6/4/2020	REPUBLI	REPUBLIC SERVICES #922	1,631.29	
051165	6/4/2020	SAC 5	SACRAMENTO COUNTY	20.00	
051166	6/4/2020	SIERRA	SIERRA OFFICE SUPPLIES	12.96	
051167	6/4/2020	SMUD	SMUD	500.36	
051168	6/4/2020	SOUTHWE	SOUTHWEST ANSWERING	460.65	
051169	6/5/2020	AMAZON	AMAZON CAPITAL SERVICES	142.60	
051170	6/5/2020	AQUA	AQUA SIERRA CONTROLS, INC	840.00	Annual Instrument Service & Calibrations - Treatment
051171	6/5/2020	BATTER	BATTERIES PLUS	70.95	
051172	6/5/2020	BAY ALA	BAY ALARM COMPANY	1,197.62	Security - Wellsite's, MOC & ADMIN
051173	6/5/2020	BRENNTA	BRENNTAG PACIFIC, INC	5,242.19	Materials & Supplies - Treatment
051174	6/5/2020	BSK4	BSK ASSOCIATES	12,092.89	Sampling - Treatment
051175	6/5/2020	CAP RUB	CAPITAL RUBBER & GASKET	1,420.88	(2) Invoices - Materials & Supplies - Well 11D Rehab
051176	6/5/2020	COVER A	COVERALL NORTH AMERICA, INC	2,000.00	Janitorial Services - MOC & ADMIN
051177	6/5/2020	CRF ARR	ARROW CONSTRUCTION	39,761.50	Replace Asphalt & Striping - Back Yard Water Mains
051178	6/5/2020	CS SS	CARD SERVICES	517.20	Materials & Supplies - Treatment
051179	6/5/2020	DB COLS	DB CONSTRUCTIONAL LANDSCAPE	450.00	Tree Branch Removal - Well 4
051180	6/5/2020	FRONT C	FRONTIER COMMUNICATIONS	246.94	
051181	6/5/2020	HACH	HACH COMPANY	1,198.96	Materials & Supplies - Treatment
051182	6/5/2020	OREILLY	O'REILLY AUTO PARTS	126.34	
051183	6/5/2020	PACE	PACE SUPPLY CORP	1,043.86	Materials & Supplies - Well 11D Rehab
051184	6/5/2020	PEST	PEST CONTROL CENTER INC	80.00	
051185	6/5/2020	SIERR C	SIERRA CHEMICAL COMPANY	417.60	
051186	6/5/2020	SMUD	SMUD	839.68	
051187	6/5/2020	SMUD	SMUD	3,257.97	

051188	6/5/2020	SMUD	SMUD	1,473.73	
051189	6/5/2020	SMUD	SMUD	12,064.35	
051190	6/5/2020	SMUD	SMUD	42.08	
051191	6/5/2020	SMUD	SMUD	1,917.18	
051192	6/5/2020	SMUD	SMUD	368.80	
051193	6/5/2020	SWIFT	SWIFTCOMPLY	1,200.00	XC2 Maintenance Services
051194	6/5/2020	SWRCB2	SWRCB-DWOCB	90.00	Certification Renewal D3 - Steve Shaw
051195	6/5/2020	VERIZON	VERIZON WIRELESS	499.41	
051196	6/5/2020	WATER T	WATERTRAX USA, INC	10,348.58	Annual WaterTrax License
051197	6/5/2020	BSK4	BSK ASSOCIATES	380.63	Sampling - Treatment
051198	6/5/2020	CCCS	CCCS, INC.	396.00	Plexi Glass Barrier - ADMIN Office
051199	6/5/2020	COUNTY4	SACRAMENTO COUNTY UTILITIES	74.68	
051200	6/5/2020	COVER A	COVERALL NORTH AMERICA, INC	499.00	Janitorial Services - MOC & ADMIN
051201	6/5/2020	HOPKINS	HOPKINS TECHNICAL PRODUCTS	280.55	
051202	6/5/2020	PEST	PEST CONTROL CENTER INC	80.00	
051203	6/5/2020	SIERRA	SIERRA OFFICE SUPPLIES	441.92	
051204	6/5/2020	SMUD	SMUD	3,469.69	
051205	6/5/2020	SMUD	SMUD	3,611.75	
051206	6/5/2020	SMUD	SMUD	1,729.34	
051207	6/5/2020	SMUD	SMUD	15,664.91	
051208	6/5/2020	SMUD	SMUD	7,492.38	
051209	6/5/2020	SMUD	SMUD	45.36	
051210	6/5/2020	SMUD	SMUD	1,508.24	
051211	6/5/2020	SMUD	SMUD	381.37	
051212	6/1/2020	ACWAJPI	CB&T/ACWA-JPIA	66,119.70	Account Closed - Customer Refund
051213	6/1/2020	CFSHS	SHIRLEY SHARPLES	9.86	
051214	6/1/2020	CINTAS2	CINTAS	354.40	
051215	6/1/2020	CONSOLI	CONSOLIDATED COMMUNICATIONS	939.83	Ethernet Service/Phones-MOC/ADMIN
051216	6/1/2020	CRDOS	DONNA SIAS	7.70	Account Closed - Customer Refund
051217	6/1/2020	CRF LEN	LENNAR HOMES CA, INC	198.14	Account Closed - Customer Refund
051218	6/1/2020	CRF TAY	TAYLOR MORRISON	5.85	Account Closed - Customer Refund
051219	6/1/2020	CS DM	CARD SERVICES	781.68	Materials, Supplies, Contracted Services
051220	6/1/2020	CS SP	CARD SERVICES	74.95	Contracted Services
051221	6/1/2020	EG FORD	ELK GROVE FORD	1,272.30	Repairs & Maintenance - OPS Vehical
051222	6/1/2020	HDR	HDR ENGINEERING INC.	6,475.00	Water Rate Study
051223	6/1/2020	LANSET	LANSET AMERICA	1,307.13	Disaster Recovery Backup
051224	6/1/2020	SAC BEE	THE SACRAMENTO BEE	675.00	Advertisement - Associate Board Members
051225	6/1/2020	SIERRA	SIERRA OFFICE SUPPLIES	150.98	
051226	6/1/2020	AFLAC	AFLAC	1,986.48	
051227	6/1/2020	AMAZON	AMAZON CAPITAL SERVICES	139.00	
051228	6/1/2020	BAKERMA	BAKER MANOCK & JENSEN	3,552.00	Legal - May 2020
051229	6/1/2020	BG SOLU	SOLUTIONS BY BG INC.	9,256.25	Daily Tasks/Help Tickets
051230	6/1/2020	BONY2	THE BANK OF NEW YORK MELLON	2,170.00	Trustee Annual Fees - Revenue Refunding BOND 2016 Series A
051231	6/1/2020	BRENNTA	BRENNTAG PACIFIC, INC	975.61	Materials & Supplies - Treatment
051232	6/1/2020	BSK4	BSK ASSOCIATES	3,213.76	Sampling - Treatment
051233	6/1/2020	CALPER3	CALPERS-FRAS-CASH PAYMENT & PROCESSING UNIT	126,984.90	Prefund OPEB Contribution 2019

051234	6/17/2020	COUNTY3	COUNTY OF SACRAMENTO	239.40	
051235	6/17/2020	CRF COE	CITY OF ELK GROVE-PUBLIC	1,857.02	Materials & Supplies - Ultility Crew
051236	6/17/2020	CS AA	CARD SERVICES	1,039.41	Finance Charges
051237	6/17/2020	CS BK	CARD SERVICES	32.25	
051238	6/17/2020	CS SS	CARD SERVICES	890.34	Materials & Supplies - Treatment
051239	6/17/2020	EGPOWER	ELK GROVE POWER EQUIPMENT	498.87	Materials & Supplies - Well 11D Rehab
051240	6/17/2020	EGPOWER	ELK GROVE POWER EQUIPMENT	244.88	Materials & Supplies - Well 11D Rehab
051241	6/17/2020	EGPOWER	ELK GROVE POWER EQUIPMENT	167.61	Materials & Supplies - Well 11D Rehab
051242	6/17/2020	INT STA	INTERSTATE OIL COMPANY	365.53	Fuel
051243	6/17/2020	JPIA	ACWA/JOINT POWERS INSURANCE	66,119.70	Medical Benefits - July 2020
051244	6/17/2020	JRG	JRG ATTORNEYS, LLP	6,171.00	Legal - May 2020
051245	6/17/2020	KEVIN Y	KEVIN YOUNG CONCRETE	4,700.00	(2) Invoices - Concrete Work
051246	6/17/2020	OREILLY	O'REILLY AUTO PARTS	122.40	
051247	6/17/2020	PG&E	PACIFIC GAS & ELECTRIC	8.11	
051248	6/17/2020	PIT 4	PURCHASE POWER	26.44	
051249	6/17/2020	SIERR C	SIERRA CHEMICAL COMPANY	861.30	Materials & Supplies - Treatment
051250	6/17/2020	SIERRA	SIERRA OFFICE SUPPLIES	264.12	
051251	6/17/2020	US BANK	U.S. BANCORP EQUIPMENT FIN INC	659.00	Copier - ADMIN
051252	6/17/2020	VERIZON	VERIZON WIRELESS	499.41	
051253	6/17/2020	WAC	WAC SOLUTIONS PARTNERS	260.00	
051254	6/17/2020	WEST YO	WEST YOST ASSOCIATES, INC	29,601.00	(2) Invoices - UDF
051255	6/24/2020	A. TEIC	A. TEICHERT & SON, INC	467.53	
051256	6/24/2020	AMAZON	AMAZON CAPITAL SERVICES	295.10	
051257	6/24/2020	BATTER	BATTERIES PLUS	180.59	Sampling - Treatment
051258	6/24/2020	BSK4	BSK ASSOCIATES	330.63	
051259	6/24/2020	CDW	CDW GOVERNMENT	29.67	
051260	6/24/2020	CINTAS2	CINTAS	369.62	
051261	6/24/2020	COUNTY4	SACRAMENTO COUNTY UTILITIES	113.70	Janitorial Services - MOC & ADMIN
051262	6/24/2020	COVER A	COVERALL NORTH AMERICA, INC	630.00	Account Closed - Customer Refund
051263	6/24/2020	CRF EME	EMERALD PARK CO	138.95	Account Closed - Customer Refund
051264	6/24/2020	CRF FT2	FIDELITY NATIONAL TITLE	123.15	Account Closed - Customer Refund
051265	6/24/2020	CRFNOT	NORTH AMERICAN TITLE CO.	125.55	Landscaping Maintenance - Wells Sites, MOC & ADMIN
051266	6/24/2020	DB COLS	DB CONSTRUCTIONAL LANDSCAPE	1,680.00	
051267	6/24/2020	EG FORD	ELK GROVE FORD	277.80	Boot Reimbursement
051268	6/24/2020	HINTON	SEAN HINTON	110.85	Fuel
051269	6/24/2020	INT STA	INTERSTATE OIL COMPANY	753.20	
051270	6/24/2020	JAYS	JAY'S TRUCKING SERVICE	210.00	
051271	6/24/2020	NTS	NTS MIKEDON. LLC	256.00	
051272	6/24/2020	PEST	PEST CONTROL CENTER INC	80.00	
051273	6/24/2020	RBI	ROBERTSON-BRYAN, INC	8,886.00	(2) Invoices - 2019 CCR
051274	6/24/2020	RDO 1	RDO TRUST # 80-5800	230.65	
051275	6/24/2020	SAFETY	SAFETY CENTER, INC	210.00	Safety Training & Consulting Services
051276	6/24/2020	SAFETY	SAFETY CENTER, INC	420.00	Safety Training & Consulting Services
051277	6/24/2020	SAFETY	SAFETY CENTER, INC	262.50	Safety Training & Consulting Services
051278	6/24/2020	SIERRA	SIERRA OFFICE SUPPLIES	32.72	
051279	6/24/2020	WSO	WATER SYSTEMS OPTIMIZATION,	2,500.00	Water Loss Audit
051280	6/25/2020	AFLAC	AFLAC	1,757.12	

051281	6/25/2020	AMAZON	AMAZON CAPITAL SERVICES	319.06
051282	6/25/2020	PACE	PACE SUPPLY CORP	25,315.09
051283	6/25/2020	RGS	REGIONAL GOVERNMENT	300.00
051284	6/29/2020	AMAZON	AMAZON CAPITAL SERVICES	135.07
051285	6/29/2020	BG SOLU	SOLUTIONS BY BG INC.	9,520.50
051286	6/29/2020	CF LER	LEONARDO RAMOS	20.00
051287	6/29/2020	CRF JTT	JODY TENNIS & TISHA SMITH	552.29
051288	6/29/2020	CRF LEN	LENNAR HOMES CA, INC	326.38
051289	6/29/2020	CRF LEN	LENNAR HOMES CA, INC	172.72
051290	6/29/2020	CRF LEN	LENNAR HOMES CA, INC	122.07
051291	6/29/2020	CRF LEN	LENNAR HOMES CA, INC	311.40
051292	6/29/2020	CRF LEN	LENNAR HOMES CA, INC	237.93
051293	6/29/2020	CRF LEN	LENNAR HOMES CA, INC	273.51
051294	6/29/2020	CRF LEN	LENNAR HOMES CA, INC	114.19
051295	6/29/2020	CRF LEN	LENNAR HOMES CA, INC	233.14
051296	6/29/2020	CRF LEN	LENNAR HOMES CA, INC	162.17
051297	6/29/2020	CRF LEN	LENNAR HOMES CA, INC	236.63
051298	6/29/2020	CRF LEN	LENNAR HOMES CA, INC	121.70
051299	6/29/2020	CRMSST	MARIE STUART TTEE	70.75
051300	6/29/2020	SOMACH	SOMACH SIMMONS & DUNN	1,315.21
051301	6/29/2020	XIONG	VUE XIONG	299.04
051302	6/30/2020	AMAZON	AMAZON CAPITAL SERVICES	2,776.37
051303	6/30/2020	CINTAS2	CINTAS	184.81
051304	6/30/2020	COUNTY4	SACRAMENTO COUNTY UTILITIES	804.49
051305	6/30/2020	COVER A	COVERALL NORTH AMERICA, INC	876.00
051306	6/30/2020	CRFCAL	CALATLANTIC TITLE	234.14
051307	6/30/2020	EDD2	EMPLOYMENT DEVELOPEMENT	641.65
051308	6/30/2020	FRONT C	FRONTIER COMMUNICATIONS	246.94
051309	6/30/2020	ISCC	ISCC, INC	149.00
051310	6/30/2020	J MELLO	JUSTIN MELLO	220.87
051311	6/30/2020	LCW	LIEBERT CASSIDY WHITMORE	352.00
051312	6/30/2020	PACE	PACE SUPPLY CORP	471.04
051313	6/30/2020	PEST	PEST CONTROL CENTER INC	80.00
051314	6/30/2020	ROCKET	ROCKET RESTROOMS & FENCING,	1,861.92
051315	6/30/2020	SOUTHWE	SOUTHWEST ANSWERING	683.08
051316	6/30/2020	CRF LEN	LENNAR HOMES CA, INC	62.91
051317	6/30/2020	CRF LEN	LENNAR HOMES CA, INC	47.43
051318	6/30/2020	CRF LEN	LENNAR HOMES CA, INC	55.56
051319	6/30/2020	CRF LEN	LENNAR HOMES CA, INC	2.99
051320	6/30/2020	CRF LEN	LENNAR HOMES CA, INC	54.18
051321	6/30/2020	CRF LEN	LENNAR HOMES CA, INC	94.56
051322	6/30/2020	CRF LEN	LENNAR HOMES CA, INC	111.27
051323	6/30/2020	CRF LEN	LENNAR HOMES CA, INC	14.66
051324	6/30/2020	CRF LEN	LENNAR HOMES CA, INC	104.80
051325	6/30/2020	CRF SHC	SHARON CHILCOAT	76.51
051326	6/30/2020	CRF TAY	TAYLOR MORRISON	15.33
051327	6/30/2020	CRF TAY	TAYLOR MORRISON	8.83

(2) Invoices - Materials & Supplies - Back Yard Water Mains
Consultants for Board Policies

Daily Tasks/Help Tickets

Account Closed - Customer Refund
Account Closed - Customer Refund
Account Closed - Customer Refund
Account Closed - Customer Refund
Account Closed - Customer Refund
Account Closed - Customer Refund
Account Closed - Customer Refund
Account Closed - Customer Refund
Account Closed - Customer Refund
Account Closed - Customer Refund
Account Closed - Customer Refund
Account Closed - Customer Refund
Account Closed - Customer Refund
Account Closed - Customer Refund
Account Closed - Customer Refund
Account Closed - Customer Refund
Account Closed - Customer Refund
Account Closed - Customer Refund
Account Closed - Customer Refund
Account Closed - Customer Refund
Account Closed - Customer Refund

Legal - May 2020

Boot Reimbursement

(2) Invoices - External Battery Backup, Supplies

Janitorial Services - MOC & ADMIN
Account Closed - Customer Refund
Payroll Taxes

Boot Reimbursement

Legal -

Fence Rental for Temporary Yard

Account Closed - Customer Refund
Account Closed - Customer Refund
Account Closed - Customer Refund
Account Closed - Customer Refund
Account Closed - Customer Refund
Account Closed - Customer Refund
Account Closed - Customer Refund
Account Closed - Customer Refund
Account Closed - Customer Refund
Account Closed - Customer Refund
Account Closed - Customer Refund
Account Closed - Customer Refund
Account Closed - Customer Refund
Account Closed - Customer Refund
Account Closed - Customer Refund
Account Closed - Customer Refund
Account Closed - Customer Refund
Account Closed - Customer Refund
Account Closed - Customer Refund
Account Closed - Customer Refund
Account Closed - Customer Refund

051328	6/30/2020	CRF TAY	TAYLOR MORRISON	28.71	Account Closed - Customer Refund
051329	6/30/2020	CRF TAY	TAYLOR MORRISON	38.42	Account Closed - Customer Refund
051330	6/30/2020	CRFSHCH	SHANE LA CHAPELLE	72.67	Account Closed - Customer Refund
051331	6/30/2020	CRFTHB	THOMAS BONE	8.62	Account Closed - Customer Refund

Total: 585,332.06

FLORIN RESOURCE CONSERVATION DISTRICT/ELK GROVE WATER DISTRICT
BOARD AND EMPLOYEE MONTHLY EXPENSE/REIMBURSEMENTS

As of 6/30/2020

INDIVIDUAL	DESCRIPTION	AMOUNT PAID
Seah Hinton	Boot Reimbursement	\$110.85
Justin Mello	Boot Reimbursement	\$220.87
Vue Xiong	Boot Reimbursement	\$299.04
		\$630.76

**Elk Grove Water District
Active Account Information
As of 6/30/2020**

	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
Metered												
Residential	11,857	11,891	11,889	11,905	11,941	11,927	12,060	12,064	12,157	12,149	12,153	12,159
Commercial	363	363	365	365	362	362	362	365	363	363	367	363
Irrigation	170	170	170	173	175	175	175	174	176	177	177	178
Fire Service	181	181	181	183	181	181	181	181	181	181	180	180
Total Accounts	12,571	12,605	12,605	12,626	12,659	12,645	12,778	12,784	12,877	12,870	12,877	12,880

**Elk Grove Water District
Active Account Information
FY 2018/2019**

	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
Metered												
Residential	11,799	11,819	11,800	11,810	11,800	11,808	11,803	11,800	11,824	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
Bond Covenant Status
For Fiscal Year 2019-20
As of 6/30/2020
Adjusted for Prepayments**

Operating Revenues:	
Charges for Services	\$ 16,268,761
 Operating Expenses:	
Salaries & Benefits (1)	3,946,310
Seminars, Conventions and Travel	30,343
Office & Operational	1,051,335
Purchased Water	3,026,695
Outside Services	908,013
Equipment Rent, Taxes, and Utilities	416,968
Total Operating Expenses	9,379,664
 Net Operating Income	 \$ 6,889,097
Annual Interest & Principal Payments	
\$3,826,739	\$ 3,826,739 (2)
 Debt Service Coverage Ratio, YTD Only:	 1.80
 Required	 1.15

Notes

1. Reflects only YTD due to CalPERS, not entire prepayment for year.
2. **Reflects budget divided by number of months year to date.**
However, first Principal/Interest Payments made in September.
Projected Annual Budget Coverage Ratio is **1.38**

Elk Grove Water District
Year to Date Revenues and Expenses Compared to Budget
As of 6/30/2020

	General Ledger Reference	YTD Activity	Annual Budget	12/12=100.00% Variance	% Realized
Revenues	4100 - 4900	\$ 16,268,761	\$ 15,172,243	\$ 1,096,518	107.23%
Salaries & Benefits	5100 - 5280	4,127,304	4,332,850	(205,546)	95.26%
less Capitalized Labor		(180,994)	(424,667)	243,673	42.62%
Less CalPERS Prepayment for Remainder of Year: (1)		-			
Adjusted Salaries and Benefits:		\$ 3,946,310	\$ 3,908,183	38,127	100.98%
Seminars, Conventions and Travel	5300 - 5350	30,343	51,124	(20,781)	59.35%
Office & Operational	5410 - 5494	1,051,335	1,208,164	(156,829)	87.02%
Purchased Water est. (2)	5495 - 5495	3,026,695	3,135,689	(108,994)	96.52%
Outside Services	5505 - 5580	908,013	1,160,573	(252,560)	78.24%
Equipment Rent, Taxes, Utilities	5620 - 5760	416,968	416,200	768	100.18%
Total Operational Expenses		\$ 9,379,664	\$ 9,879,933	\$ (500,269)	94.94%
Net Operating Income		\$ 6,889,097	\$ 5,292,310	\$ 1,596,787	130.17%
Non-Operating Revenues					
Interest Received	9910 - 9910	194,371	100,000	94,371	194.37%
Unrealized Gains/Losses	9911 - 9911	90,446	-	90,446	100.00%
Other Income/Expense	9920 - 9973	40,580	-	40,580	100.00%
Total Non-Operating Revenues		\$ 325,397	\$ 100,000	\$ 225,397	325.40%
Non-Operating Expenses					
Election Costs	9950 - 9950	-	-	-	0.00%
All other Non-Operating Expenses					
Capital Expenses (3):					
Capital Improvements	1705 - 1760	288,155	275,000	13,155	104.78%
Capital Replacements	1705 - 1760	778,658	1,463,000	(684,342)	53.22%
Unforeseen Capital Projects	1705 - 1760	71,826	100,000	(28,174)	71.83%
Capital Expenses:		\$ 1,138,639	\$ 1,838,000	\$ (699,361)	61.95%
Bond Interest Accrued (4)	7300 - 7300	1,661,739	1,661,739	-	100.00%
Total Non Operating Expenses		\$ 2,800,378	\$ 3,499,739	\$ (699,361)	80.02%
Bond Retirement (4):		\$ 2,165,000	\$ 2,165,000	\$ -	100.00%
Total Expenditures		\$ 12,904,263	15,444,672	\$ (2,540,409)	83.55%
Revenues in Excess of All Expenditures, including Capital		\$ 2,249,117	\$ (272,429)	\$ 2,521,546	-825.58%

Notes:

- The District prepays CalPERS for the employers' share of retirement costs for the entire year. By doing this, the District saves approximately 3.56% 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.
- YTD Activity includes \$180,994 in capitalized labor charged to capital projects.
- Bond retirement payments are made two times a year in September and March

**Florin Resource Conservation District
CASH - Detail Schedule of Investments
As of 6/30/2020**

<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	-				
1001-000-20 Water	Cash on Hand			Subtotal	\$ 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	1,075,130.47				
1084-000-20 Water	F&M 08-03201702-31 MONEY MARKET		0.85%	Unrestricted	3,002,203.09				
1031-000-20 Water	F&M 08-032891-01 CREDIT CARD ACCOUNT			Unrestricted	244,592.65				
1061-000-20 Water	F&M 08-032890-01 PAYROLL ACCOUNT			Unrestricted	148,477.71				
1071-000-20 Water	F&M 08-032820-01 DRAFTS ACCOUNT			Unrestricted	760.20				
				Subtotal	\$ 4,471,273.38				
INVESTMENTS									
1080-000-20 Water	Office of the Treasurer - Sacramento California	LAIF	Investment Pool	Unrestricted	\$ 7,408,386.16				
1081-000-20 Water	CAL Trust Medium Term		Investment	Unrestricted	\$ 1,384,113.52				
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	22.67%	0.05%	\$ 1,184,917.25	\$ 1,184,917.25
	1/15/2020	3134GUS84	Federal Home Loan (FHLB)	07/10/20 - qtrly	1/10/2024	19.33%	1.870%	\$ 1,000,000.00	1,000,330.00
	4/8/2020	3134GVP4	Federal Home Loan (FHLB)	6/30/20 - qtrly	10/1/2022	19.29%	1.120%	\$ 1,000,000.00	1,000,160.00
	11/25/2019	3130AHK85	Federal Home Loan (FHLB)	11/25/20 - qtrly	11/25/2022	19.43%	1.810%	\$ 1,000,000.00	1,005,510.00
	11/18/2019	3133ELUK8	Federal Home Loan (FHLB)	06/25/20 - qtrly	3/25/2025	19.28%	1.190%	\$ 1,000,000.00	1,005,730.00
								\$ 5,184,917.25	\$ 5,196,647.25
				Total					\$ 18,460,720.31
				Total Restricted					\$ -
				Total Unrestricted					\$ 18,460,720.31

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

As of 6/30/2020

Fiscal Retainer Contracts

Consultant	Description	Total Contract	Current Month	Paid to date	2019-2020 FY Budget	Percent of year (100%)
JRG Attorneys, LLP	Task orders	TBD	\$ 6,171	\$ 70,517		
Somach Simmons & Dunn	Task orders	TBD	\$ 1,315	\$ 10,609		
BAKER MANOCK & JENSEN	Task orders	TBD	\$ 3,552	\$ 3,552		
Liebert Cassidy Whitmore	Task orders	TBD	\$ 352	\$ 4,360		
Total			\$ 11,390	\$ 89,038	\$ 175,000	50.88%
Solutions by BG, Inc.	Task orders	725,050	\$ 27,868	\$ 232,975	\$ 253,500	91.90%

Major Contracts

Consultant	Description	Total Contract	Current Month	Paid to date	2018-2019 FY Budget	Percent of Contract Amount
------------	-------------	----------------	---------------	--------------	---------------------	----------------------------

**Elk Grove Water District
Major Capital Improvement Project
Budget vs Actuals
6/30/2020**

Capital Project	Total Project Budget	Total Project Exp to Date	Percent Spent	Capitalized Labor	Fund Type	Project Type	2019-20 Budget	Jun		YTD % Spent
								Project Exp	Project Exp	
Backyard Water Mains/Service Replacement	\$ 1,684,000	\$ 1,004,090	59.63%	\$ 180,169	R&R	Supply/Distribution	\$ 1,240,000	\$ 69,052	\$ 540,663	43.60%
Well Rehabilitation Program	98,000	114,531	116.87%	-	R&R	Supply/Distribution	98,000	10,807	114,531	116.87%
Service Line Replacements	750,000	704,193	93.89%	825	R&R	Supply/Distribution	-	-	2,245	100.00% (2)
Bore Rig Replacement	125,000	121,219	96.98%	-	R&R	Building and Site	125,000	-	121,219	96.98% (3)
Well 4D Radio Antenna	30,000	-	0.00%	-	CIP	Treatment	30,000	-	-	0.00%
RRWTP Variable Frequency Drives	75,000	75,406	100.54%	-	CIP	Treatment	75,000	-	75,406	100.54%
Truck Replacements	120,000	-	0.00%	-	CIP	Building and Site	120,000	-	174,687	145.57% (4)
HWWTP Roof Replacement	20,000	-	0.00%	-	CIP	Building and Site	20,000	-	14,827	74.14%
I.T. Servers	30,000	23,235	77.45%	-	CIP	Building and Site	30,000	-	23,235	77.45%
Unforeseen Capital Projects	100,000	-	0.00%	-	-	-	100,000	-	71,826	71.83% (5)
Sub-Total	\$ 3,032,000	\$ 2,042,673	67.37%	\$ 180,994			\$ 1,838,000	\$ 79,858	\$ 1,138,639	61.95%

- (1) Includes \$180,994 in capitalized labor through 06/30/2020
- (2) Capital projects budgeted for in prior years, however, work carried over and completed in current year.
- (3) Budget for Well 3 Pump Replacement was reallocated to Bore Rig Replacement in Feb 2020
- (4) Includes truck purchase of \$90,489 budgeted for and purchased in FY 2018-19, delivered and paid for in FY 2019-20
- (5) Includes unforeseen capital projects, including:
 - Mr. Security Camera \$ 11,923
 - Perryman Mechanical, Inc. 6,359
 - GSFM (Meter reading equip) 21,068
 - Ditch Witch (Coring Machine) 32,476
 - Total \$ 71,826**

July 21, 2020

TO: Chair and Directors of the Florin Resource Conservation District
FROM: Mark J. Madison, General Manager
SUBJECT: **SACRAMENTO CENTRAL GROUNDWATER AUTHORITY UPDATE**

RECOMMENDATION

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

SUMMARY

The Sacramento Central Groundwater Authority (SCGA) has begun work on preparing a Groundwater Sustainability Plan (GSP) in accordance with the requirements of the Sustainable Management Groundwater Act (SGMA). The GSP will be the central plan that governs how groundwater will be sustainably managed within the South American Subbasin. Additionally, SCGA is one (1) of five (5) Groundwater Sustainability Agencies (GSAs) recognized by the Department of Water Resources (DWR) in the South American Subbasin. Each GSA is responsible for sustainably managing groundwater.

John Woodling, interim Executive Director of SCGA, will provide a presentation to the Florin Resource Conservation District (FRCD) Board of Directors (Board) that explains SCGA's strategy to prepare a GSP, and the nexus among the GSAs in the South American Subbasin. The Current Schedule for the South American Subbasin GSP is provided as Exhibit A (attached) for reference. Mr. Woodling will also provide a summary of the progress to transition the management of SCGA under the Regional Water Authority (RWA).

DISCUSSION

Background

SGMA was passed into law on September 16, 2014. Under SGMA, GSAs must bring their respective groundwater basins into a state of sustainability within 20 years. To document how sustainability will be achieved, GSAs, either individually or through partnerships with neighboring GSAs, are required to prepare a GSP.

Present Situation

SCGA has begun preparing its GSP. The GSP needs to be submitted to DWR on January 31, 2022 so the schedule for the GSP preparation is compressed. Public outreach is an important element of the GSP preparation. SCGA is one (1) of several GSAs in the South

July 21, 2020

SACRAMENTO CENTRAL GROUNDWATER AUTHORITY UPDATE

Page 2

American Subbasin are in coordination together to develop the GSP. Mr. Woodling is leading the GSP development efforts and will provide a brief presentation to the Board on strategy and progress. The Current Schedule for the South American Subbasin GSP is attached as Exhibit A for reference. Mr. Woodling will also provide a summary of the progress to transition the management of SCGA under the RWA.

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

STRATEGIC PLAN CONFORMITY

Participating and actively engaging in local and regional water associations, agencies and committees to address regional statewide water efforts is an objective of Strategic Goal No. 7, Water Industry Leadership, of the Strategic Plan 2020-2025.

FINANCIAL SUMMARY

There is no financial impact associated with this report.

Respectfully submitted,



MARK J. MADISON
GENERAL MANAGER

Current Schedule for South American Subbasin (SASb) Groundwater Sustainability Plan (GSP) Meetings

(subject to change – refer to sasbgroundwater.org website for latest meeting date information)
July 2, 2020

The following schedule reflects different types of meetings that have occurred or are planned as part of the South American Subbasin (SASb) Groundwater Sustainability Plan (GSP) development effort, as described below:

GSPWG: Groundwater Sustainability Plan Work Group (GSPWG) meetings are expected to be “working” meetings and are only open to the GSPWG members, member Alternates, SCGA Staff and Consultants. Generally the GSPWG meetings will occur monthly, on the third Friday of the month from 9 am to noon, with a few proposed exceptions as shown below. Monthly GSP Progress Reports will be summarized and posted on the SASb website and reported on during individual GSA Board meetings by GSPWG members.

Individual GSA Board Meetings: While Groundwater Sustainability Agency (GSA) Board schedules vary, it is expected that each GSA Board will present SASb GSP updates at their individual board meetings, presented by GSPWG members. This may not be possible for the Sacramento County GSA and the Northern Delta GSA, for which special arrangement will need to be made. It is expected that the SCGA Staff and Consultants will attend a total of four (4) GSA Board meetings to present GSP updates, as identified below. The Public will be noticed to all GSA Board meetings where the SASb GSP is on the agenda.

Public Meetings: Four separate Public meetings will be scheduled to update the public on specific topics. The Public meetings are expected to be held mid-week, and in the evenings, so the general public can more conveniently attend. In addition to the public, expected attendance includes: GSPWG members, Sacramento Central Groundwater Authority (SCGA) Staff and Consultants.

Special Stakeholder: By Quarter 3 2020, the GSPWG, SCGA Staff and Consultants will assess the need and frequency of Special Stakeholder meetings including but not limited to representatives of Disadvantaged Communities (DACs), Groundwater Dependent Ecosystems (GDE), agriculture-residential (ag-res), Native American tribes, remediation entities, and adjacent basins. The meetings for these special Stakeholders will be coordinated with the GSPWG. Attendance of SCGA Staff and Consultants will vary, based on specific needs.

TYPE	#	DATE	TOPIC	
2020				
GSPWG	1	May 15	Kick Off Partnering Meeting	

GSPWG	2	May 22	Intro to Sustainable Management Criteria (SMC) / Inter-basin coordination	
GSPWG	3	June 5	Model overview/status; sustainability goal refinement; Info Request	
GSPWG	4	June 26 (1 – 4 pm)	SMC for Degraded Water Quality (WQ) (intro); Communication and Engagement (C&E) Plan	
Public	#1	July 23 (6 pm-8 pm)	GSP Kick Off	
GSPWG	5	July 17	Plan area, SMC for WQ and WQ Monitoring Network, Subsidence	
GSPWG	6	August 21	Hydrogeologic Conceptual Model (HCM), SMC for Surface Water (SW) Depletion (intro)	
GSPWG	7	September (To be determined (TBD))	GW conditions, model calibration results, SMC for SW Depletion/Groundwater Dependent Ecosystems (GDE)	
Each GSA Board	1	September	Consultant GSP Update	
Special Stakeholder	Q3	September	Various Special Stakeholder Meetings as needed	
GSPWG	8	October 16	Historic Water Budget, baseline assumptions, SMC for SW Depletion/GDE and Monitoring Network	
GSPWG	9	November 12	Baseline results, Projected Water Budget, SMC for Groundwater (GW) Level/GW storage	
Public GSPWG	2	November (TBD)	SMC Progress to Date, Monitoring Network	
GSPWG	10	December 11	Sustainable yield/climate change approach, SMC for GW Level/GW storage and Monitoring Network	
2021				
GSPWG	11	January 15	Sustainable yield/climate change results/Rate Study/Management Actions intro	
Each GSA Board	2	January	Consultant GSP Update	
GSPWG	12	February 19	Sustainable yield/Management actions/scenarios	
GSPWG	13	March 19	Management actions/scenarios/Database Management System (DMS)/Rate Study	
Public	3	March 25	Model, Water Budget, Management Actions	
Special Stakeholder	Q1	January - March	Various Special Stakeholder meetings as needed.	
GSPWG	14	April 16	Implementation Plan/Draft Chapters	
GSPWG	15	May 14	Implementation Plan/Draft Chapters	
Each GSA Board	3	June	Consultant GSP Update	
GSPWG	16	June 18	Draft GSP [released for 60 day public review]	
Special Stakeholder	Q2	April-June	Various Special Stakeholder meetings as needed	

Public	4	July 15	Draft GSP	
GSPWG	17	July (TBD)	WG Comments on Draft GSP	
GSPWG	18	August 20	Public Comments on Draft GSP	
GSPWG	19	September (TBD)	Response to Comments on Draft GSP	
Each GSA Board	4	September	Consultant GSP update	
Special Stakeholder	Q3	July-September	Various Special Stakeholder meetings as needed	
GSPWG	20	October 15	Revised Draft GSP / Response to Comments	
GSPWG	21	November (TBD)	If needed	
Each GSA Board Adoption Hearing	5	November	Adoption Hearings for Final Draft *Special Noticing required	
2022				
DWR	1	January 31	GSP Submitted to California Department of Water Resources (DWR)	

July 21, 2020

TO: Chair and Directors of the Florin Resource Conservation District
FROM: Mark J. Madison, General Manager
SUBJECT: **ELK GROVE WATER DISTRICT OPERATIONS REPORT – JUNE 2020**

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 2020 Operations Report.

Present Situation

The EGWD June 2020 Operations Report highlights are as follows:

- **Operations Activities Summary** – No door hangers were placed for past due balances. The district is currently suspending all shut offs due to the present state of emergency. We received six (6) water pressure complaints and two (2) water quality complaints. Upon inspection, all water complaints were unsubstantiated.
- **Production** – The Combined Total Service Area 1 production graph on page 13 shows that production during the month of June increased 9.64 percent compared to June 2019 and is 14.56 percent less than what was produced in 2013. Year 2013 is the baseline year the State Water Quality Control Board adopted for water usage. The Total Demand/Production for both service areas on page 14 shows

ELK GROVE WATER DISTRICT OPERATIONS REPORT – JUNE 2020

Page 2

that customer use during the month of June, compared to June 2013, was down by 13.98 percent.

- **Static and Pumping Level Graphs** – The second quarter soundings are shown and generally indicate that the static water levels in deeper zones have risen slightly compared to the second quarter of 2018. The shallow zones have also shown improvement.
- **Treatment (Compliance Reporting)** – All samples taken during the month are in compliance with all regulatory permit requirements. Additional samples were taken at Well 13, Well 9, and the Hampton Village Water Treatment Plant for a Title 22 analysis and this is required once every three years. 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 corrected a malfunction with the flow sensor on a sodium hydroxide chemical pump at the Hampton Village Water Treatment Plant.
 - Staff investigated possible issues with the water softener at the Railroad Water Treatment Plant that supplies water to the sodium hypochlorite generation system. The control unit and resin have deteriorated and are in need of replacement. The task has been scheduled.
 - Staff replaced two leaking adapters on the sodium hypochlorite dosing line at the Hampton Village Water Treatment Plant.
- **Cross Connection Control Program 2020** – EGWD issued 73 testing notices for the month. Pursuant to the notices, 43 devices passed. Of the remaining 30, nine (9) devices passed the second test and 21 were not tested by the due date. The total number of delinquents is 22, which includes those that received secondary notices and one (1) device that remains delinquent from May and received a third notice.
- **Safety Meetings/Training** – Two (2) safety training sessions were conducted for the month in compliance with OSHA requirements.
- **Service and Main Leaks Map** – There were three (3) service line leaks and no main line leaks during June.

ELK GROVE WATER DISTRICT OPERATIONS REPORT – JUNE 2020

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 Operations Report provides an ongoing review of EGWD's operations, and therefore, conforms with Strategic Goal No. 1, Governance and Customer Engagement, of the Strategic Plan 2020-2025.

FINANCIAL SUMMARY

There is no financial impact associated with this report.

Respectfully submitted,



MARK J. MADISON
GENERAL MANAGER

MJM/ah

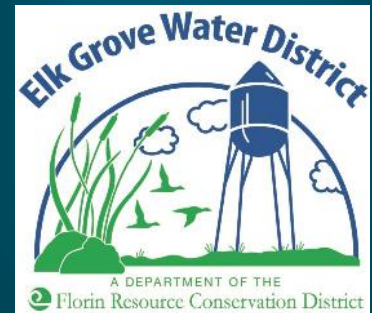
EGWD

OPERATIONS REPORT

June 2020



Elk
Grove
Water
District



Elk Grove Water District
Operations Report
Table of Contents

1. Operations Activities Summary	3
a. Door Hangers and Shut Off Tags	4
2. Production	
a. Active Well Sites & Intertie Connections Map	5
b. Monthly Production Graphs	
i. Well 1D School Street	6
ii. Well 4D Webb Street	7
iii. Well 11D Dino	8
iv. Well 14D Railroad	9
v. Well 8 Williamson	10
vi. Well 9 Polhemus	11
vii. Well 13 Hampton	12
c. Combined Total Production	13
d. Total Demand/Production	14
e. EGWD Water Usage	15
f. EGWD Combined R-GPCD	16
3. Static and Pumping Level Graphs	
a. Well 1D School Street	17
b. Well 4D Webb Street	18
c. Well 11D Dino	19
d. Well 14D Railroad	20
e. Well 8 Williamson	21
f. Well 9 Polhemus	22
g. Well 13 Hampton	23
4. Regulatory Compliance	
a. Monthly Water Sample Report	24-29
b. Wastewater Source Control Monthly Compliance Report	30-31
c. Monthly Summary of Distribution System Coliform Monitoring	32-33
d. Monthly Summary of the Hampton Groundwater Treatment Plant	34-35
e. Monthly Fluoridation Monitoring Report	36-37
f. Quarterly Report For Disinfectant Residuals Compliance Monitoring	38-40
g. Quarterly Summary Of Raw Groundwater Coliform Monitoring	41-42
h. Quarterly TTHM And HAA5 Report For Disinfection Byproducts Compliance	43-45
5. Preventative Maintenance Program	
a. Ground Water Wells	46
b. Railroad Water Treatment and Storage Facility	47
c. Hampton Village Water Treatment Plant	48
d. Standby Generators	49
6. Cross Connection Control Program 2020	50
7. Safety Meetings/Training	51
8. Service and Main Leaks Map	52
9. Sample Station Areas Map	53
10. Sample Station Area(s) Pressure Monitoring	54-63

Operations Activities Summary

Service Requests:

<u>Department</u>	June -20		YTD (Since Jan. 1, 2020)	
	<u>Service Request</u>	<u>Hours</u>	<u>Service Request</u>	<u>Hours</u>
Distribution				
Door Tags	0	0	1,206	70
Shut offs	0	0	111	11.5
Turn ons	0	0	68	12.5
Investigations	28	7	152	38
USA Locates	126	31.5	1,029	257
Customer Complaints				
-Pressure	6	1.5	9	2.5
-Water Quality	2	.5	8	2
-Other	0	0	0	0

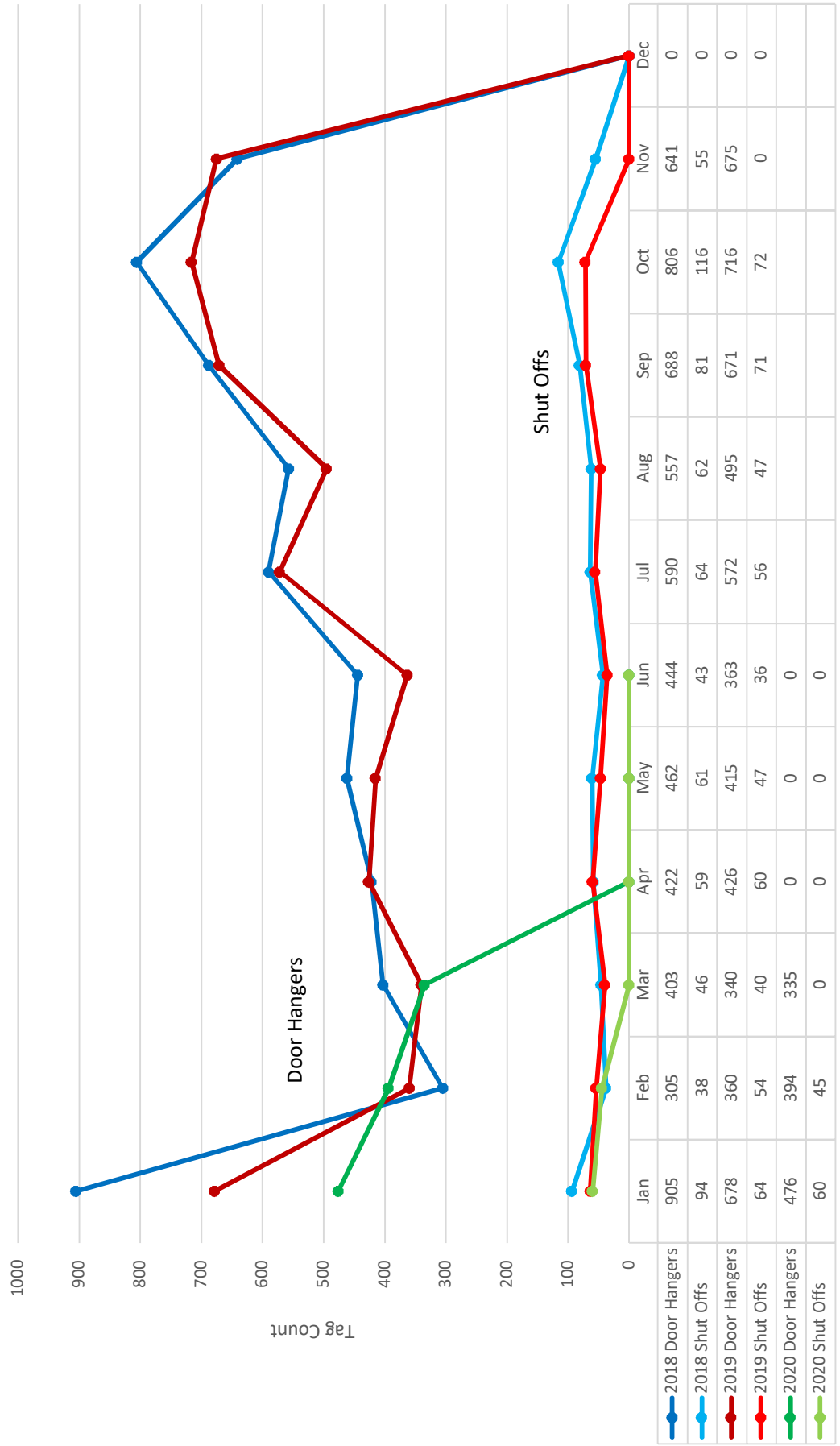
Work Orders:

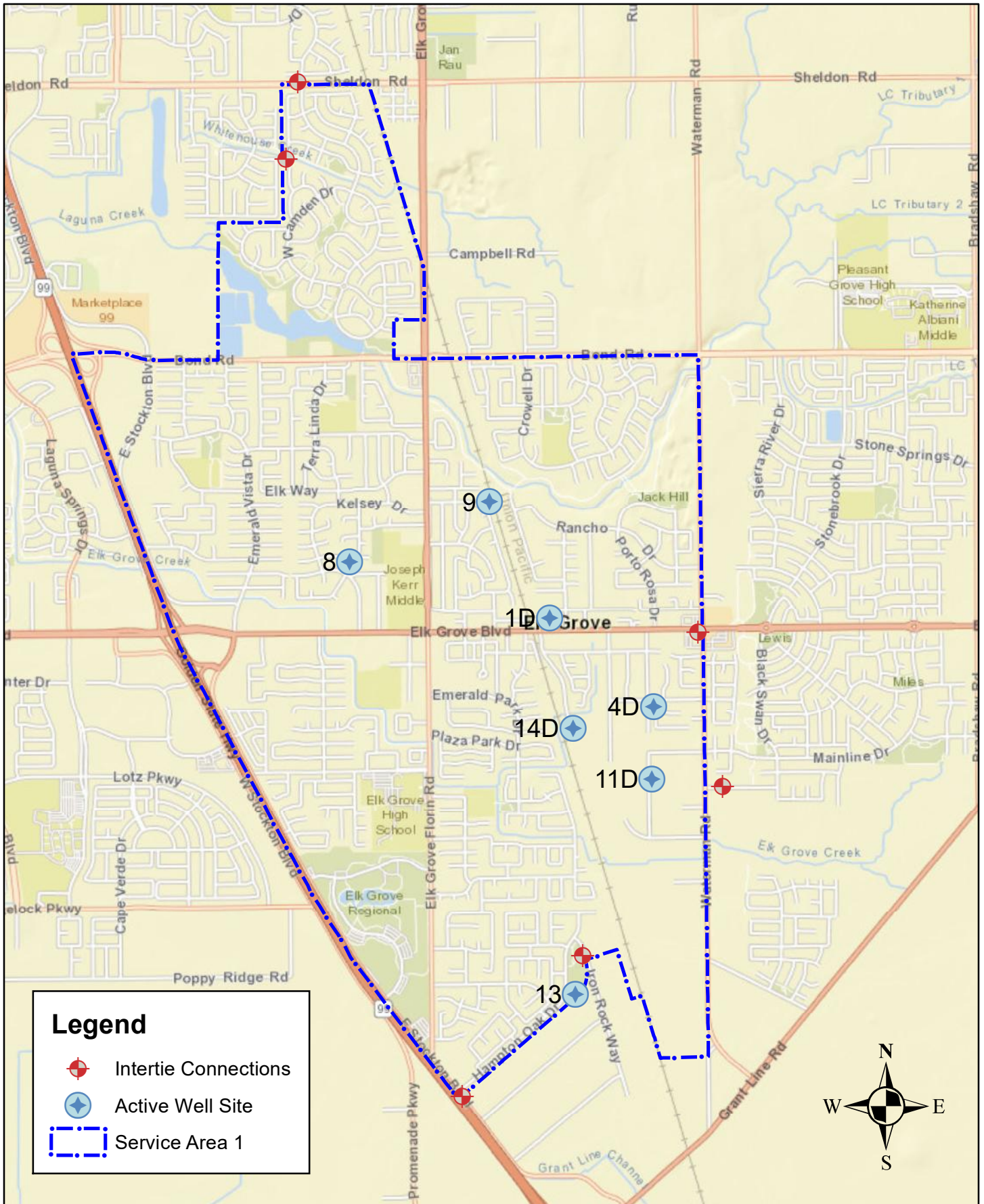
<u>Department</u>	June -20		YTD (Since Jan. 1, 2020)	
	<u>Work Orders</u>	<u>Hours</u>	<u>Work Orders</u>	<u>Hours</u>
Treatment:				
Preventative Maint.	31	54.5	144	295
Corrective Maint.	3	6	45	340.5
Water Samples	16	55	91	273
Distribution:				
Meters Installed	1	0.5	116	58.75
Meter Change Out	11	5.5	140	72.75
Preventative Maint.				
-Hydrant Maintenance (140)	0	0	414	88
-Valve Exercising (127)	0	0	361	75
-Other	0	0	0	0
Corrective Maint.				
-Leaks	3	66.50	15	306
-Other	8	23.75	27	76
Valve Locates	0	0	0	0
Utility:				
Corrective Maint.	0	0	0	0






Elk Grove Water District

Door Hangers and Shut Off Tags



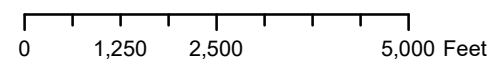


Legend

-  Intertie Connections
-  Active Well Site
-  Service Area 1



Active Well Sites & Intertie Connections



Elk Grove Water District



Elk Grove Water District

Monthly Production

Well 1D School -- June 2020

Selected Month Production
42,648,220 Gallons

Average GPM:
1,714

Motor:

Volts: 478
 Volts (Rated): 460
 RPM: 1789
 RPM (Rated): 2115
 Amps A: 179
 Amps A (Rated): 222
 Amps B: 178
 Amps B (Rated): 222
 Amps C: 171
 Amps C (Rated): 222

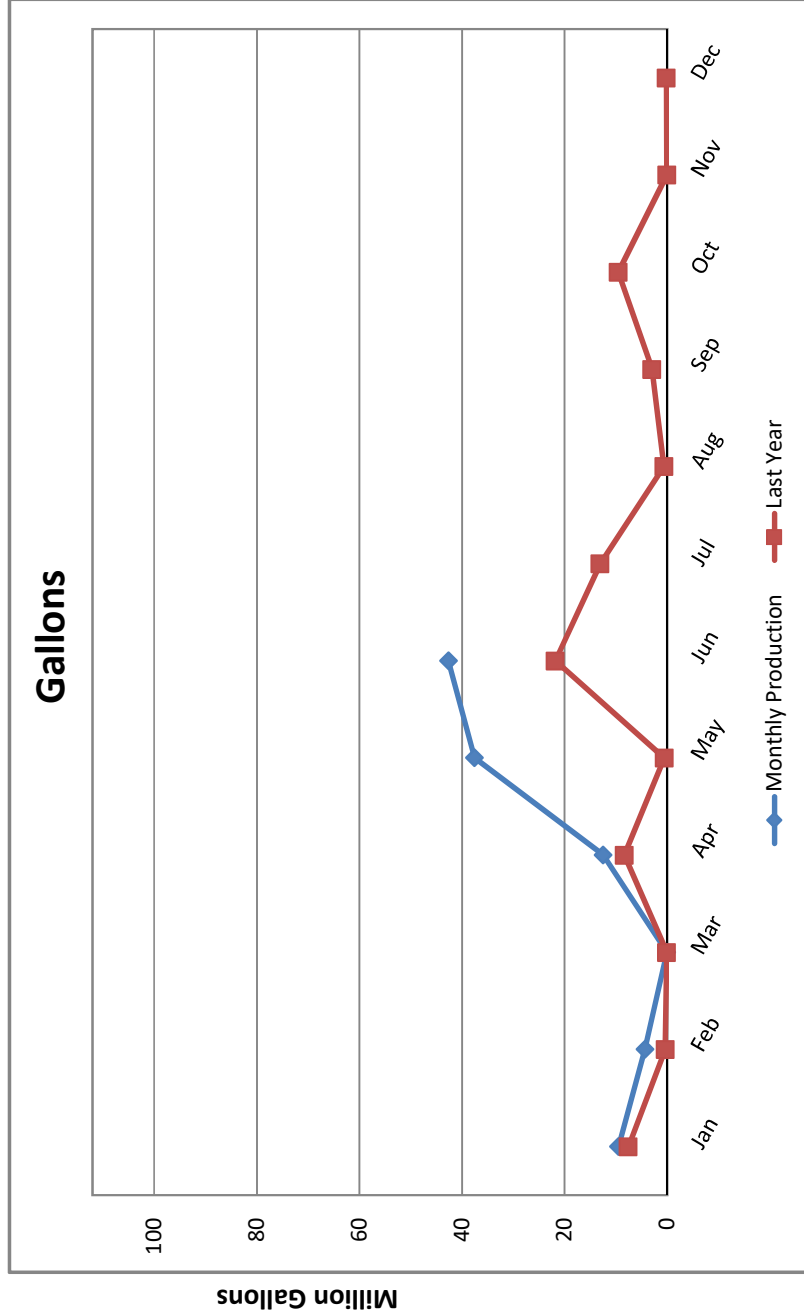
Motor Temp: 119.4 F
 Hour Meter: 414.50
 KW Hour Total: 51,280

Chlorine:

Dosing: 1.57 mg/L
 Demand: 0.49 mg/L
 Residual: 1.08 mg/L

Vibration Reading:

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





Elk Grove Water District

Monthly Production

Well 4D Webb -- June 2020
(Well Offline)

Selected Month Production
0 Gallons

Average GPM: 0

Motor:

Volts: --
Volts (Rated): 460
RPM: --
RPM (Rated): 1775
Amps A: --
Amps A (Rated): 225
Amps B: --
Amps B (Rated): 225
Amps C: --
Amps C (Rated): 225

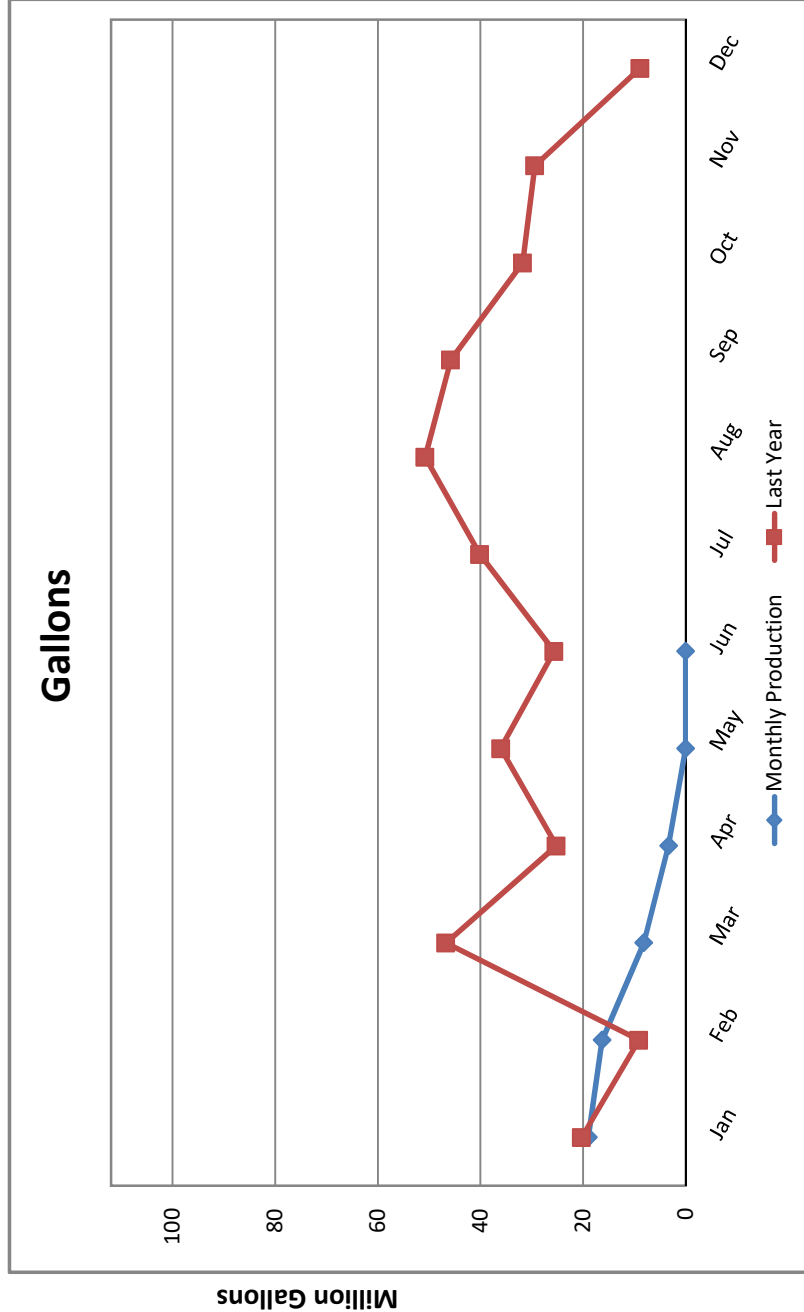
Motor Temp: -- F
Hour Meter: 0.00
KW Hour Total: 0

Chlorine:

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

Vibration Reading:

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





Elk Grove Water District

Monthly Production

Well 11D Dino -- June 2020
(Well Offline)

Selected Month Production
0 Gallons

Average GPM: 0

Motor:

Volts: 487
Volts (Rated): 460
RPM: 1684
RPM (Rated): 1775
Amps A: 166
Amps A (Rated): 225
Amps B: 166
Amps B (Rated): 225
Amps C: 161
Amps C (Rated): 225

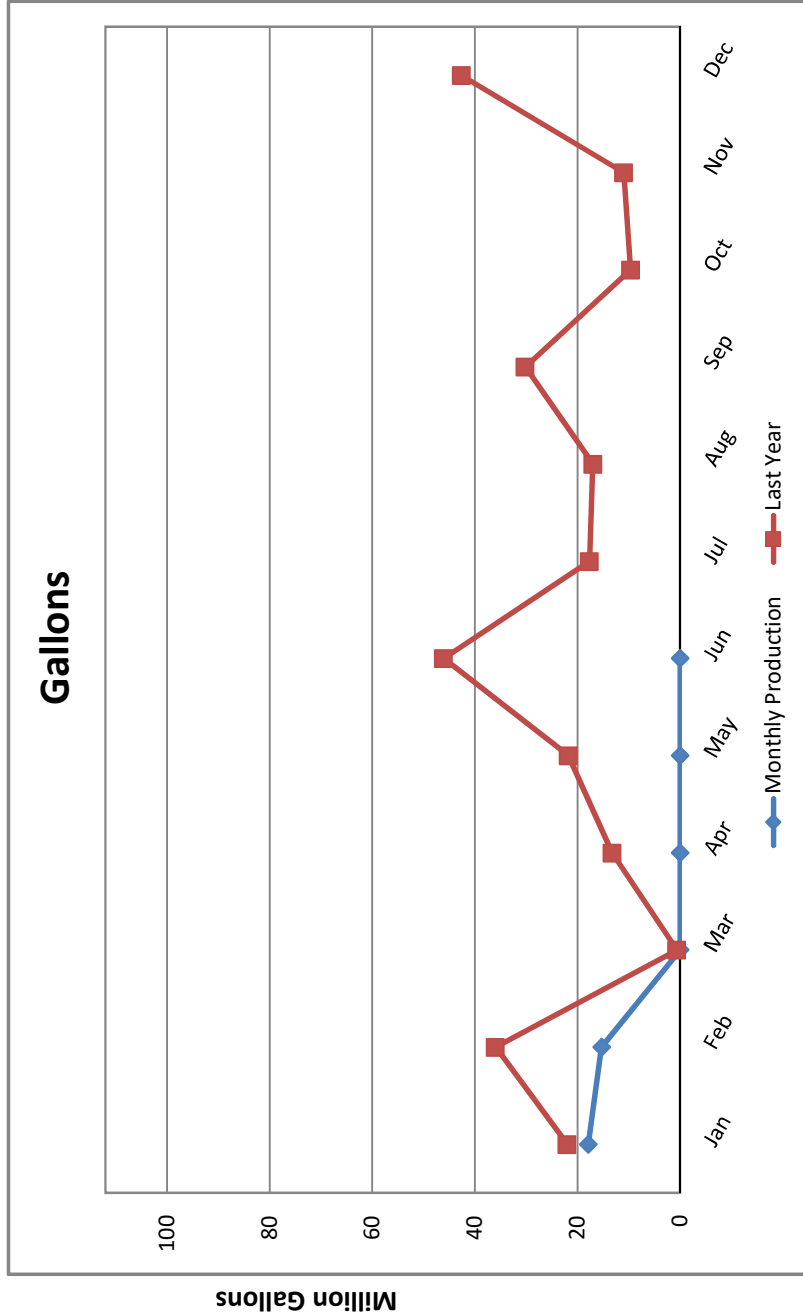
Motor Temp: 104.5 F
Hour Meter: 0.00
KW Hour Total: 0

Chlorine:

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

Vibration Reading:

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





Elk Grove Water District

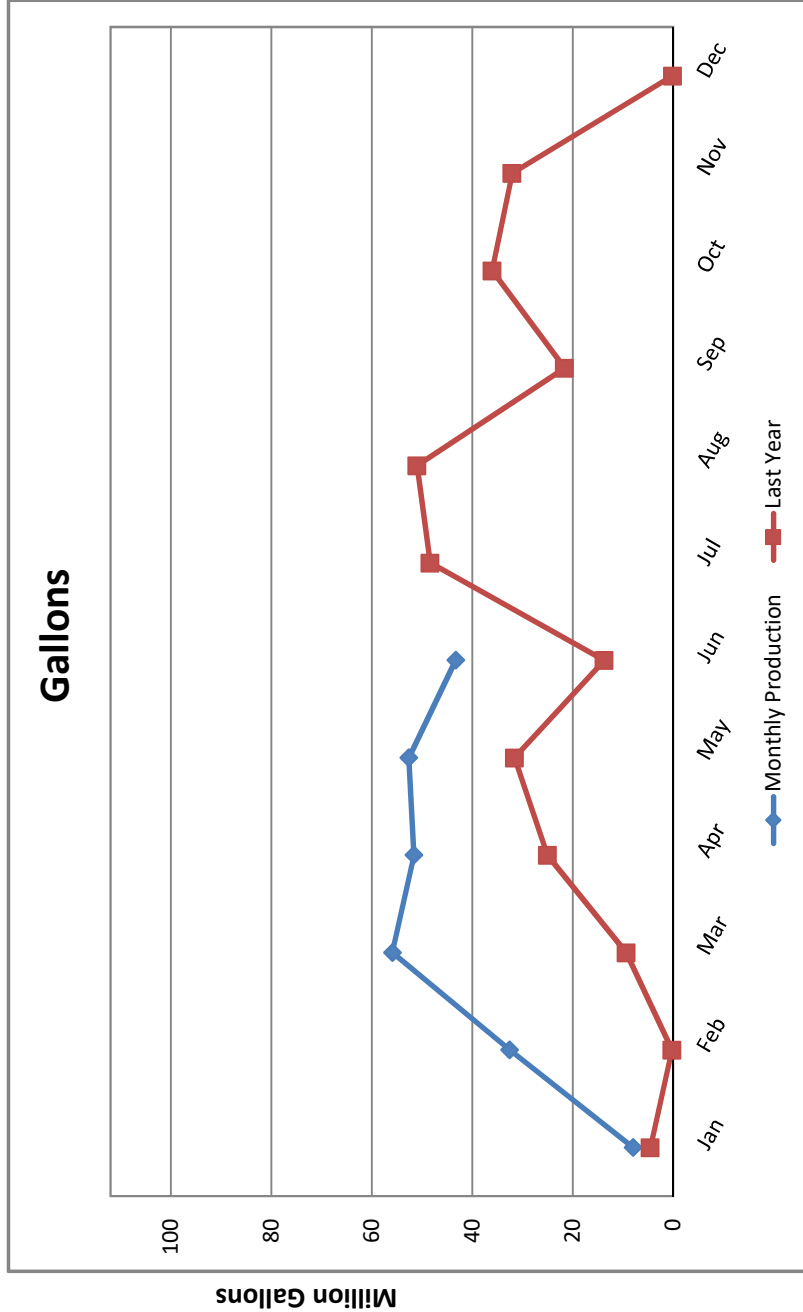
Monthly Production

Well 14D Railroad -- June 2020

Selected Month Production
43,284,910 Gallons

Average GPM:
1,230

Gallons



Motor:
 Volts: 484
 Volts (Rated): 460
 RPM: 1785
 RPM (Rated): 1785
 Amps A: 157
 Amps A (Rated): 171
 Amps B: 155
 Amps B (Rated): 171
 Amps C: 153
 Amps C (Rated): 171

Motor Temp.: 117.8 F
Hour Meter: 586.30
KW Hour Total: 132,000
 (KWH total is for the entire facility)

Chlorine:
 Dosing: 2.13 mg/L
 Demand: 1.18 mg/L
 Residual: 0.95 mg/L

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



Elk Grove Water District

Monthly Production

Well 8 Williamson -- June 2020
(Submersible)

Selected Month Production
23,279,153 Gallons

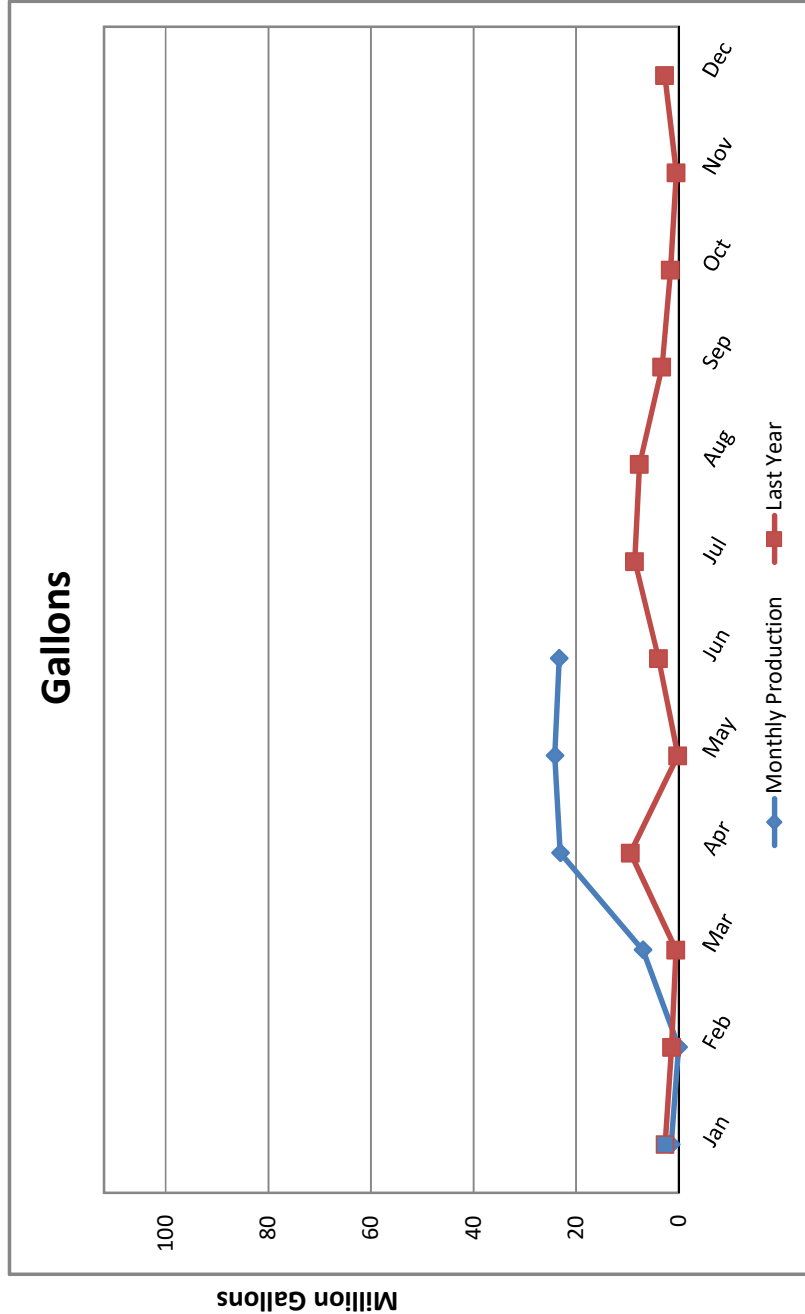
Average GPM: 539

Motor:
Volts: 468
Volts (Rated): 460

Amps A: 60
Amps A (Rated): 65
Amps B: 58
Amps B (Rated): 65
Amps C: 59
Amps C (Rated): 65

Hour Meter: 718.90
KW Hour Total: 28,499

Chlorine:
Dosing: 1.18 mg/L
Demand: 0.07 mg/L
Residual: 1.11 mg/L





Elk Grove Water District

Monthly Production

Well 9 Polhemus -- June 2020
(Submersible)

Selected Month Production
17,390,000 Gallons

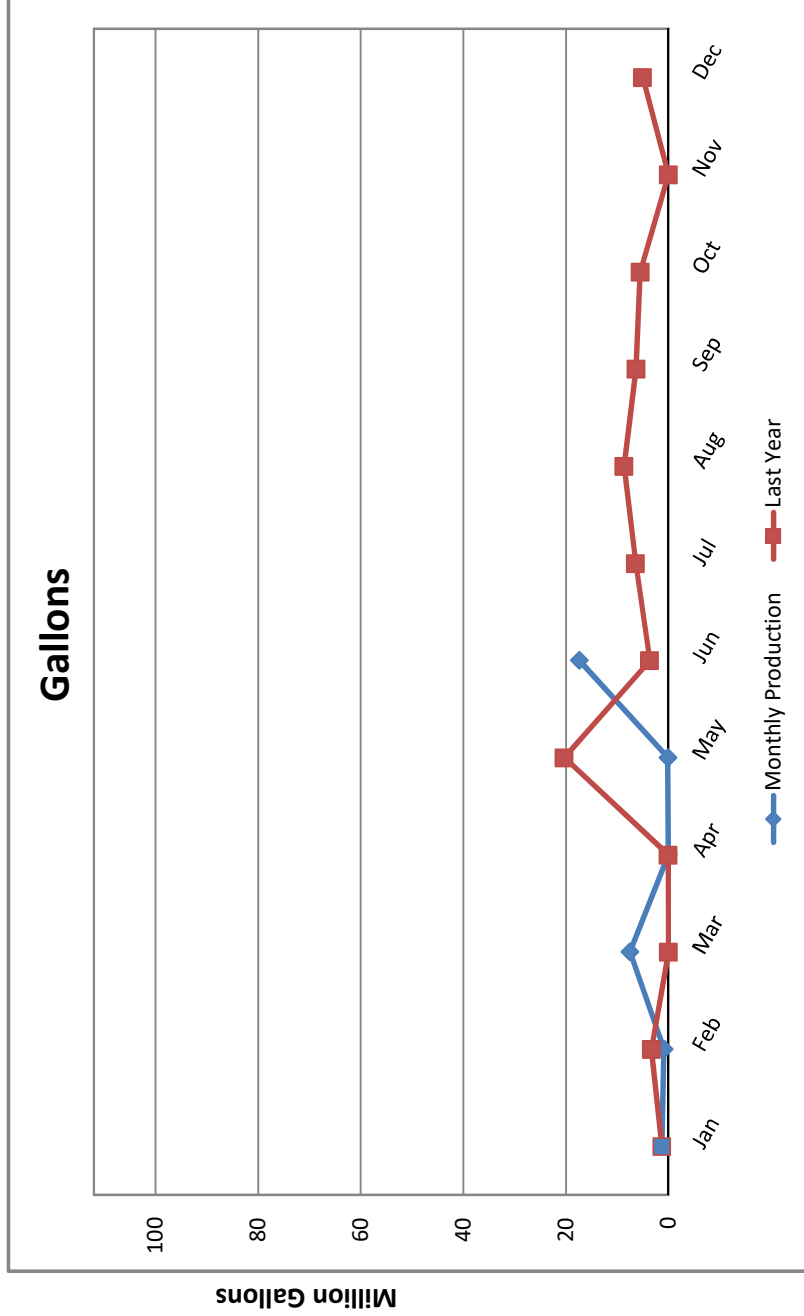
Average GPM: 429

Motor:
Volts: 482
Volts (Rated): 460

Amps A: 58
Amps A (Rated): 65
Amps B: 58
Amps B (Rated): 65
Amps C: 61
Amps C (Rated): 65

Hour Meter: 675.50
KW Hour Total: 27,130

Chlorine:
Dosing: 1.39 mg/L
Demand: 0.25 mg/L
Residual: 1.14 mg/L





Elk Grove Water District

Monthly Production

Well 13 Hampton -- June 2020

Selected Month Production
41,340,111 Gallons

Average GPM: 962

Motor:

Volts: 478
 Volts (Rated): 460
 RPM: 1785
 RPM (Rated): 1785
 Amps A: 103
 Amps A (Rated): 141
 Amps B: 105
 Amps B (Rated): 141
 Amps C: 106
 Amps C (Rated): 141

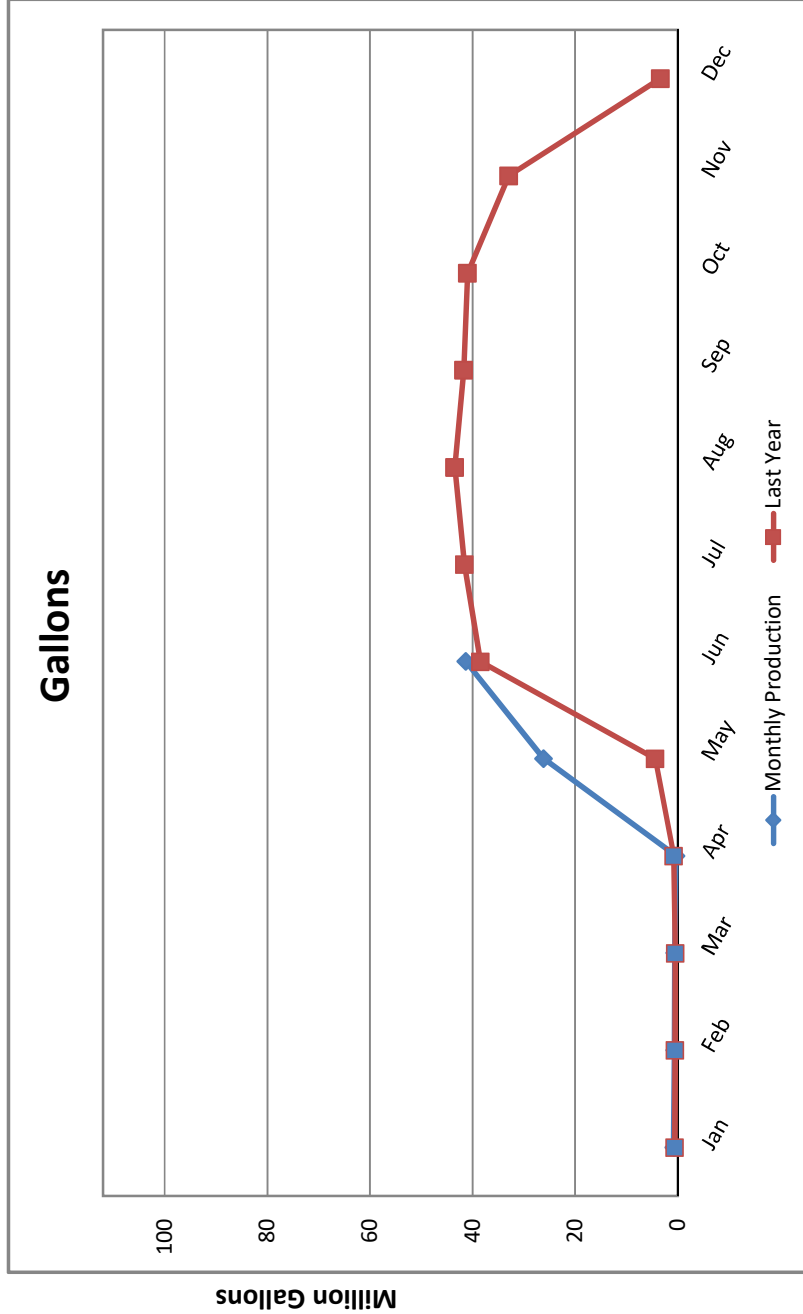
Motor Temp.: 134.9 F
 Hour Meter: 715.8
 KW Hour Total: 52,920

Chlorine:

Dosing: 1.61 mg/L
 Demand: 0.7 mg/L
 Residual: 0.91 mg/L

Vibration Reading:

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



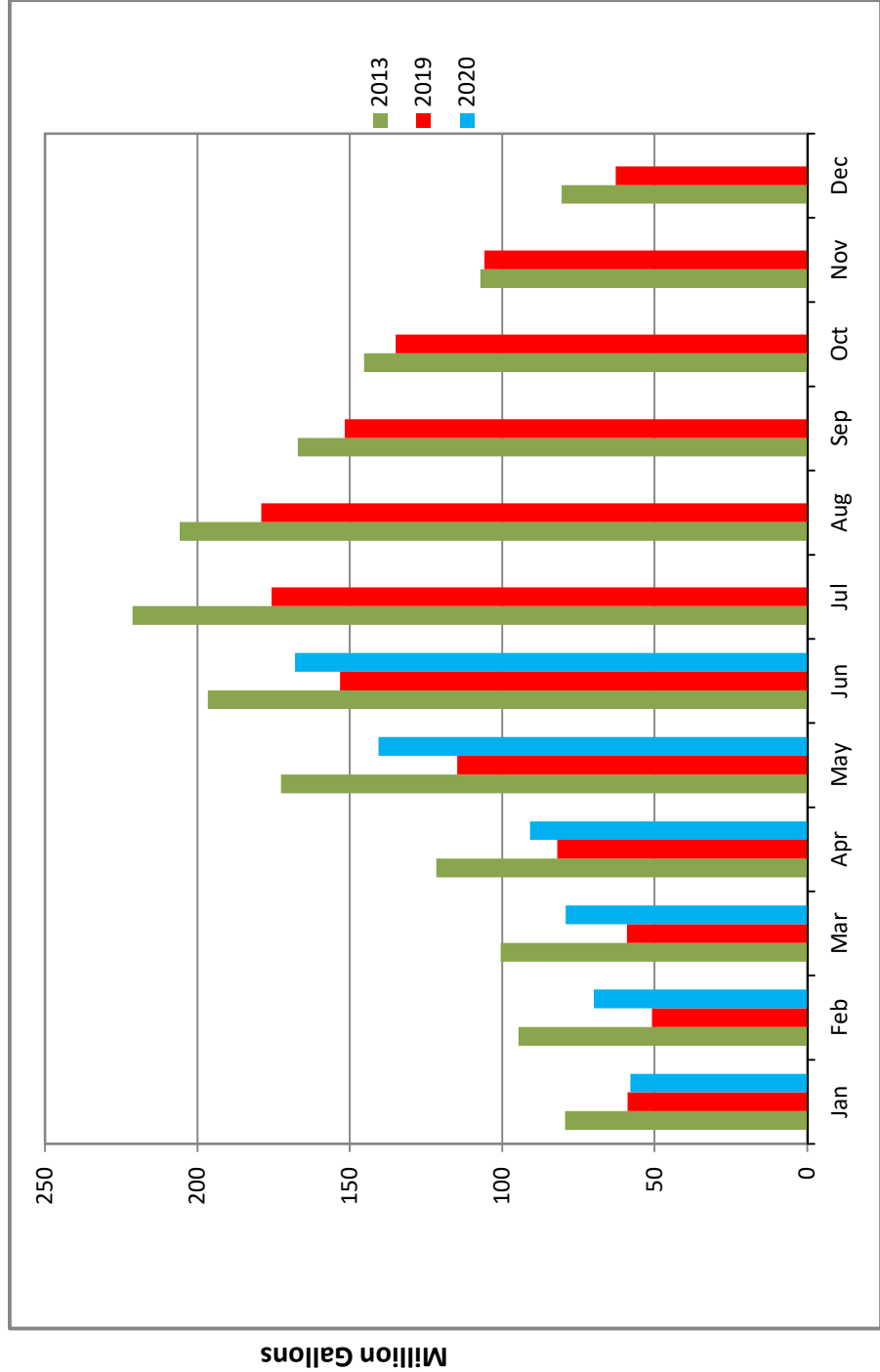


Elk Grove Water District

Combined Total Production

Service Area 1

June-2020



Current Month Production:

167,942,394 Gallons

Highest Day Demand of the Month:

6,148,664

Date of Occurrence

23-Jun-20

Highest Day Demand of the Calendar Year:

6,148,664

Date of Occurrence

23-Jun-20

"Water Year" Rainfall: (Oct-19 to Sep-20)

Current Month: 0.00 in

Year To Date: 9.71 in

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

June 2019: 0.00 in

Year To Date: 24.25 in

Last Year Total: 24.37 in

Temperature:

This Month High: 102 F

This Month Low: 51 F

This Month Average: 74.55 F

JUN-19 High: 103 F

JUN-19 Low: 50 F

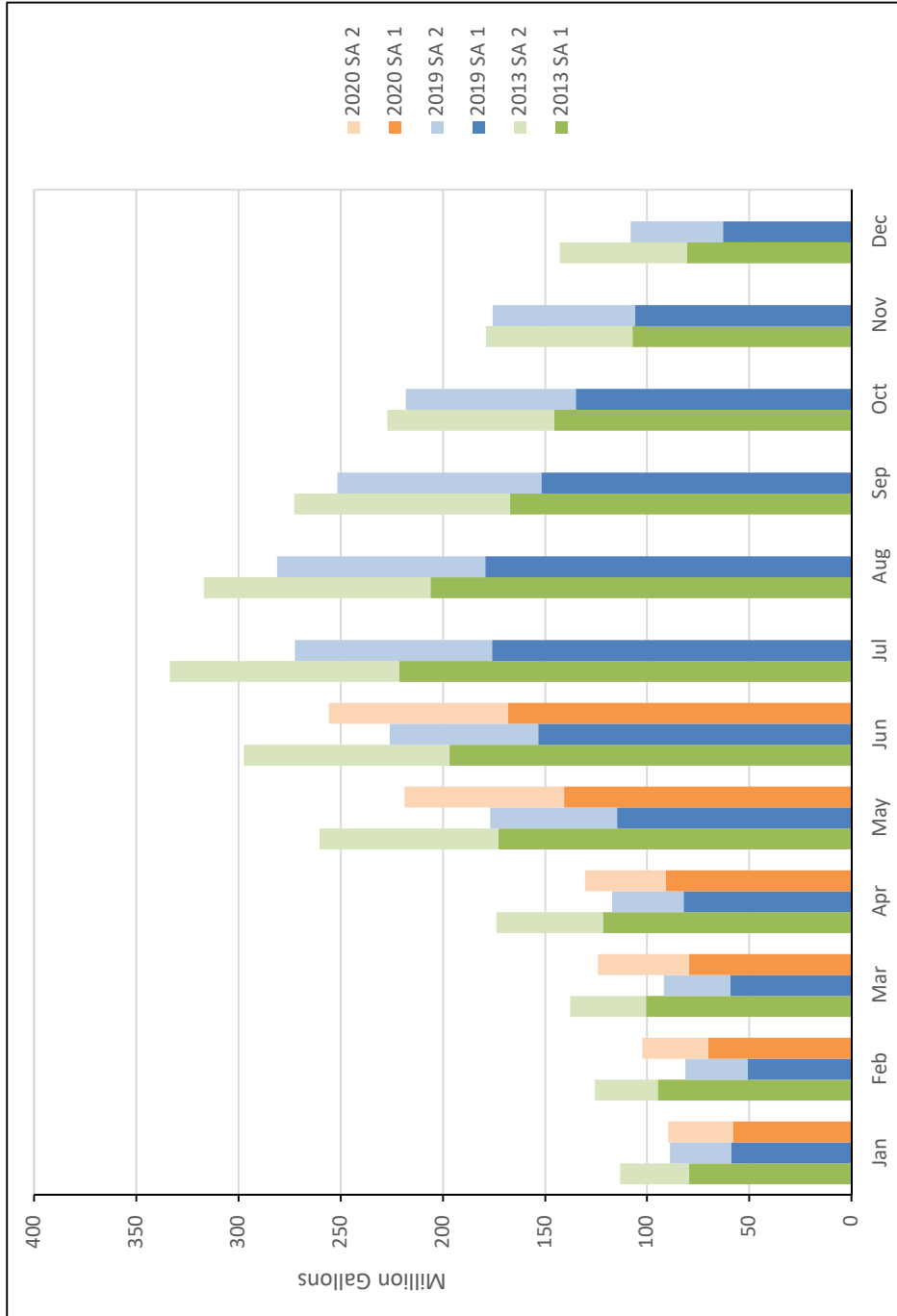
JUN-19 Average: 73.8 F



Elk Grove Water District

Total Demand/Production

June-2020



Current Month Demand/Production:
255,702,242 Gallons
Reduction From June 2013: 13.98%
GPCD: 184.3 Gallons per Day
R-GPCD: 146.6 Gallons per Day

Service Area 1
Active Connections: 7,950
Current Month Demand/Production:
167,942,394 Gallons
Reduction From June 2013: 14.56%
GPCD: 195.8 Gallons per Day
R-GPCD: 128.5 Gallons per Day

Service Area 2
Active Connections: 4,762
Current Month Demand/Production:
87,759,848 Gallons
Reduction From June 2013: 12.86%
GPCD: 165.7 Gallons per Day
R-GPCD: 128.5 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	205,880,850	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
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	153,176,826	175,692,823	179,038,979	151,703,906	134,920,719	105,816,168	62,755,985
Purchased (SA2)		29,895,316	30,359,076	32,485,640	34,994,432	61,802,004	72,657,728	96,524,164	101,818,508	99,590,964	82,897,100	69,704,624	45,161,996
Total		88,742,317	81,186,573	91,550,025	116,976,160	176,535,506	225,834,554	272,216,987	280,857,487	251,294,870	217,817,819	175,520,792	107,917,981
2020													
GW (SA1)		57,904,843	69,920,851	79,195,437	90,851,253	140,575,760	167,942,394						
Purchased (SA2)		31,743,624	32,416,076	44,764,808	39,523,572	77,964,788	87,759,848						
Total		89,648,467	102,336,927	123,960,245	130,374,825	218,540,548	255,702,242	0	0	0	0	0	0
% Reduction from 2013		12.13%	8.87%	9.84%	24.87%	15.98%	13.98%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

*Notes

2013 January and February production numbers do not match actual 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

Actual Recorded Prod. (Feb. 2013) - Service Area 1

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

Calc'd Feb. 2013 Prod. = Feb. 2014 Prod. Data x 1.39 = 79,737,924

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

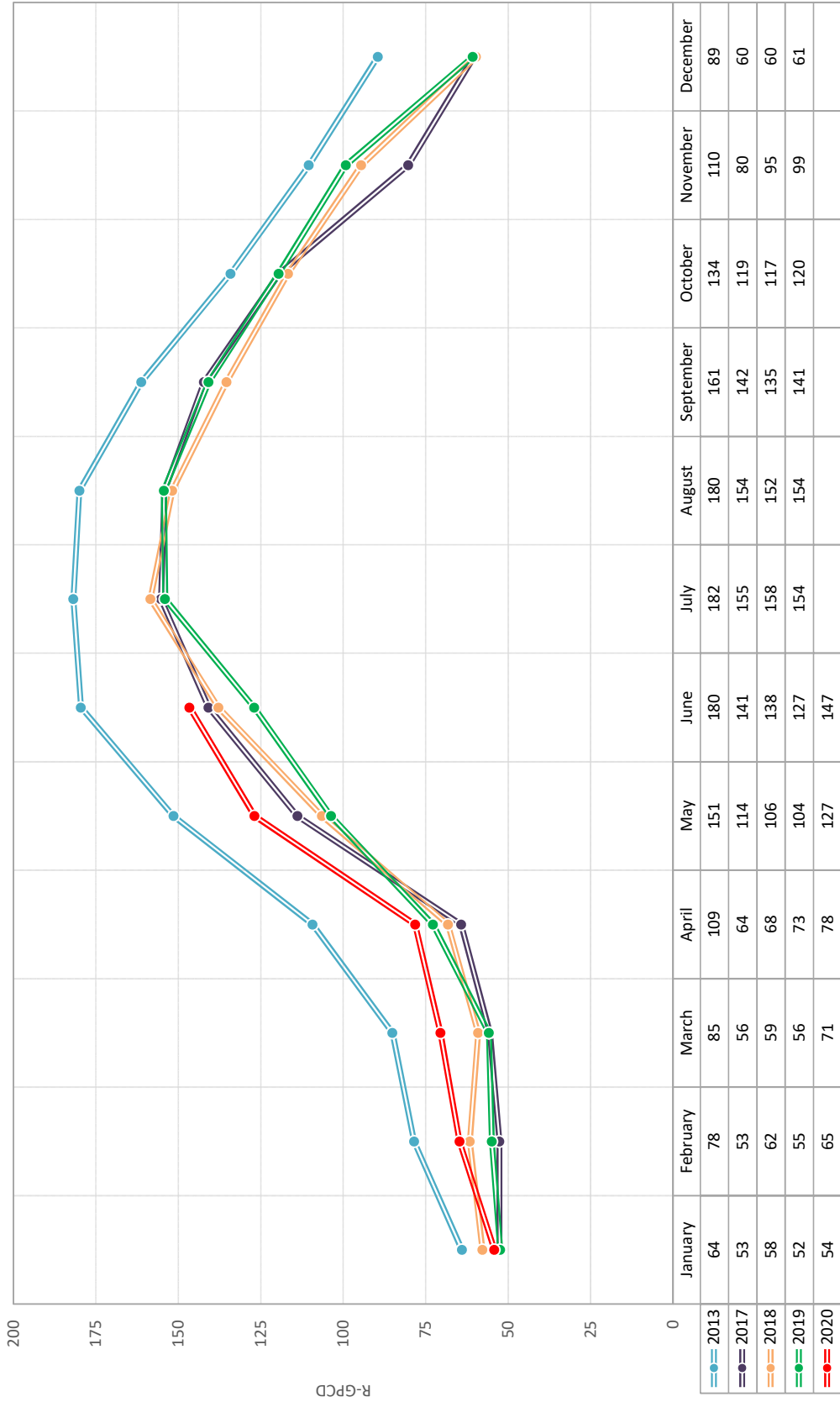
Calc'd Jan. 2013 Prod. = (Feb. 2013 Prod. Data Calc'd / Feb. 2013 Prod. Data Actual) x Jan. 2013 Prod. Data Actual = 68,254,916

Service Area 2	Consumption	
	# Accts	CCF
2020		
Jan	4,544	42,438
Feb	4,656	43,337
Mar	4,658	59,846
Apr	4,761	52,839
May	4,761	104,231
Jun	4,761	117,326
Jul		0
Aug		0
Sep		0
Oct		0
Nov		0
Dec		0



EGWD COMBINED R-GPCD

● 2013
 ● 2017
 ● 2019
 ● 2020
— 2013
 — 2017
 — 2019
 — 2020



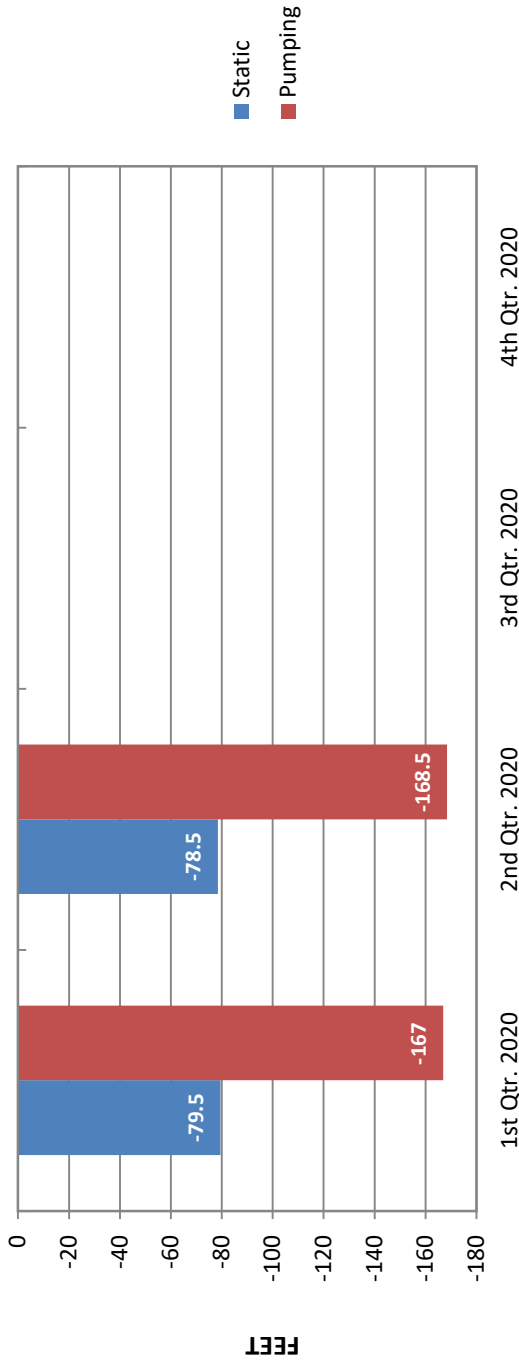
R-GPCD = Residential Gallons per Capita per Day



Elk Grove Water District

Static and Pumping Levels

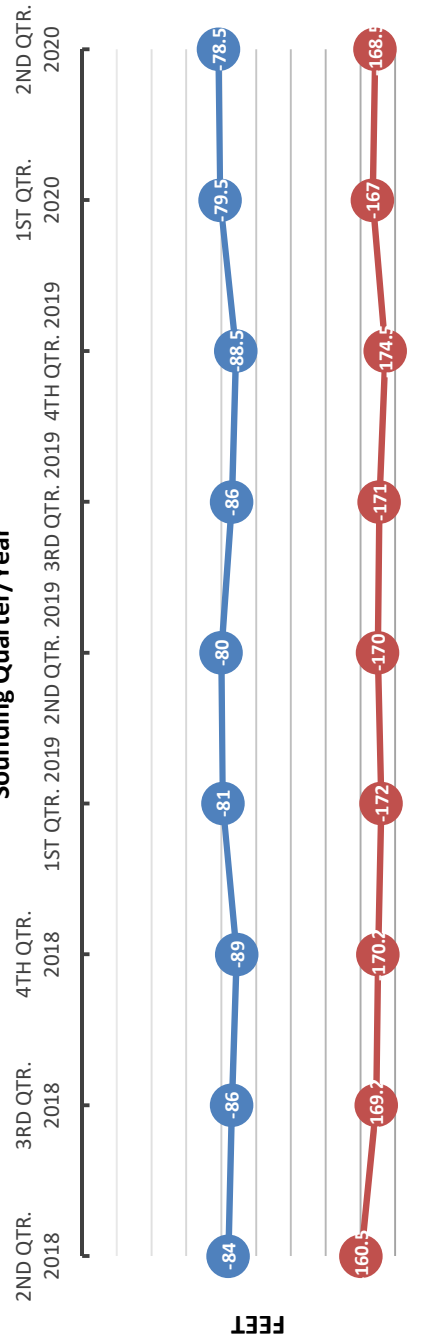
Well 1D School St



Latest Well Sounding

Static: 78.5 Ft
 Pumping: 168.5 Ft
 Drawdown: 90 Ft
 GPM: 1,876
 Specific Capacity: 20.839

Sounding Quarter/Year



Latest Sand Tester Results:

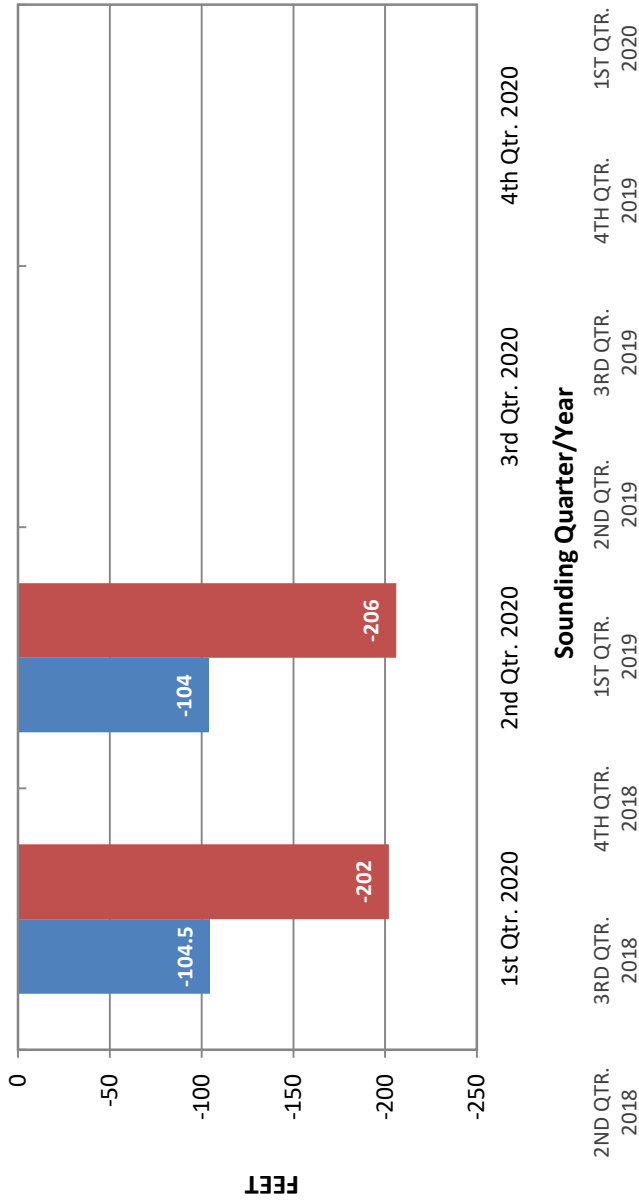
15 Min: < 5 ppm



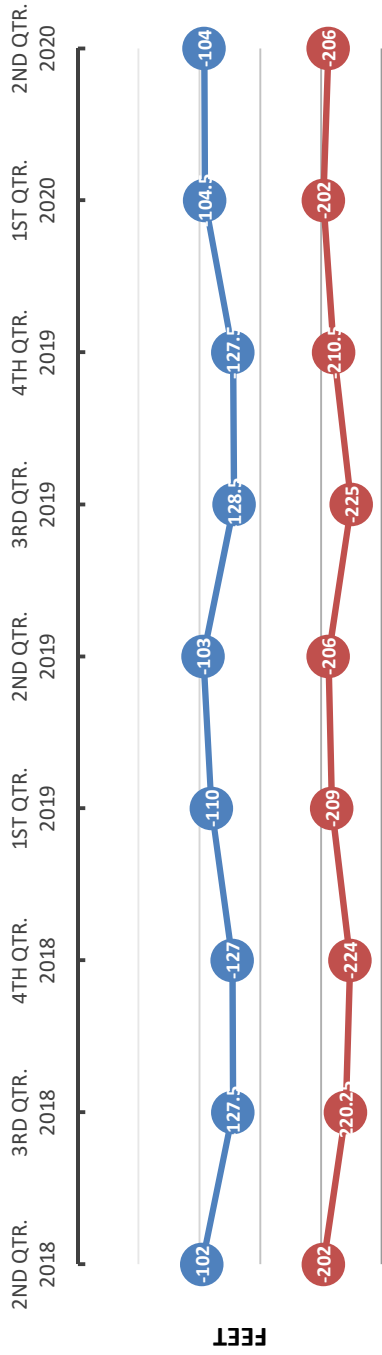
Elk Grove Water District

Static and Pumping Levels

Well 4D Webb St



Sounding Quarter/Year



Latest Well Sounding

Static: 104 Ft
 Pumping: 206 Ft
 Drawdown: 102 Ft
 GPM: 1,704
 Specific Capacity: 16.706

Latest Sand Tester Results:

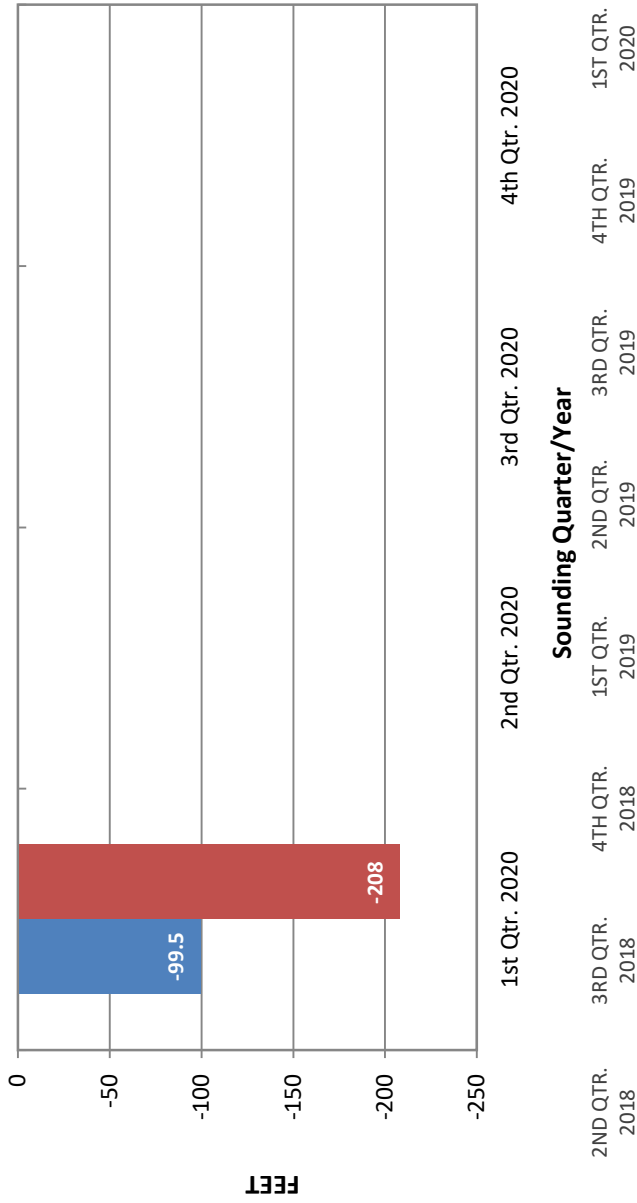
15 Min: < 5 ppm



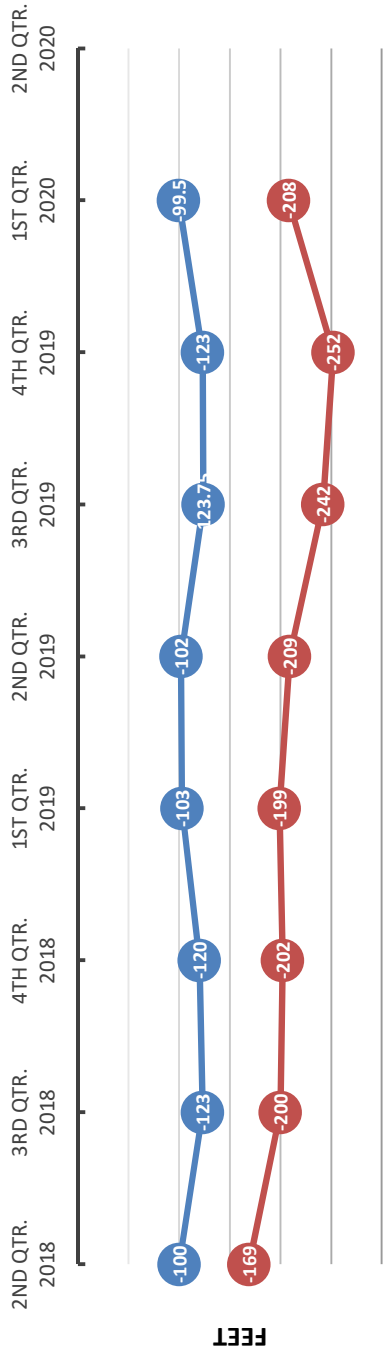
Elk Grove Water District

Static and Pumping Levels

Well 11D Dino



Sounding Quarter/Year



Latest Well Sounding

Static: 99.5 Ft
Pumping: 208 Ft
Drawdown: 108.5 Ft
GPM: 1,428
Specific Capacity: 13.164

Latest Sand Tester Results:

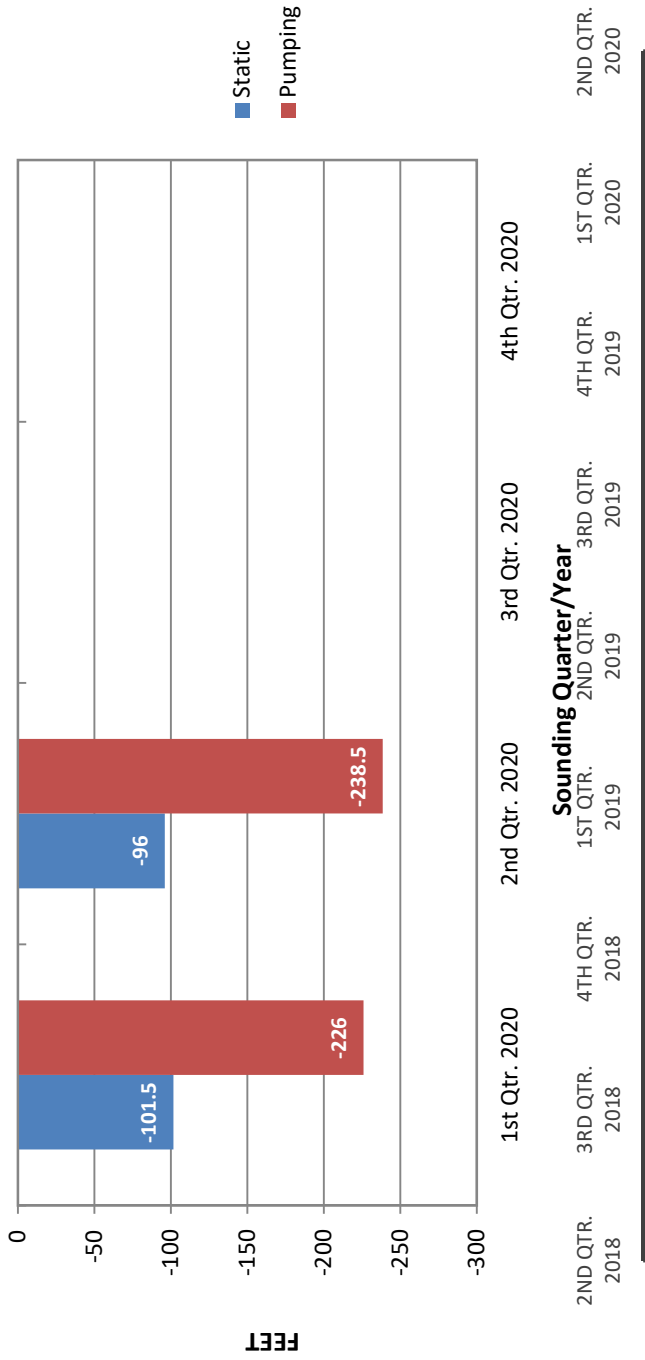
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

Well 14D Railroad



Latest Well Sounding

Static: 96 Ft
Pumping: 238.5 Ft
Drawdown: 142.5 Ft
GPM: 1,492
Specific Capacity: 10.470

Latest Sand Tester Results:

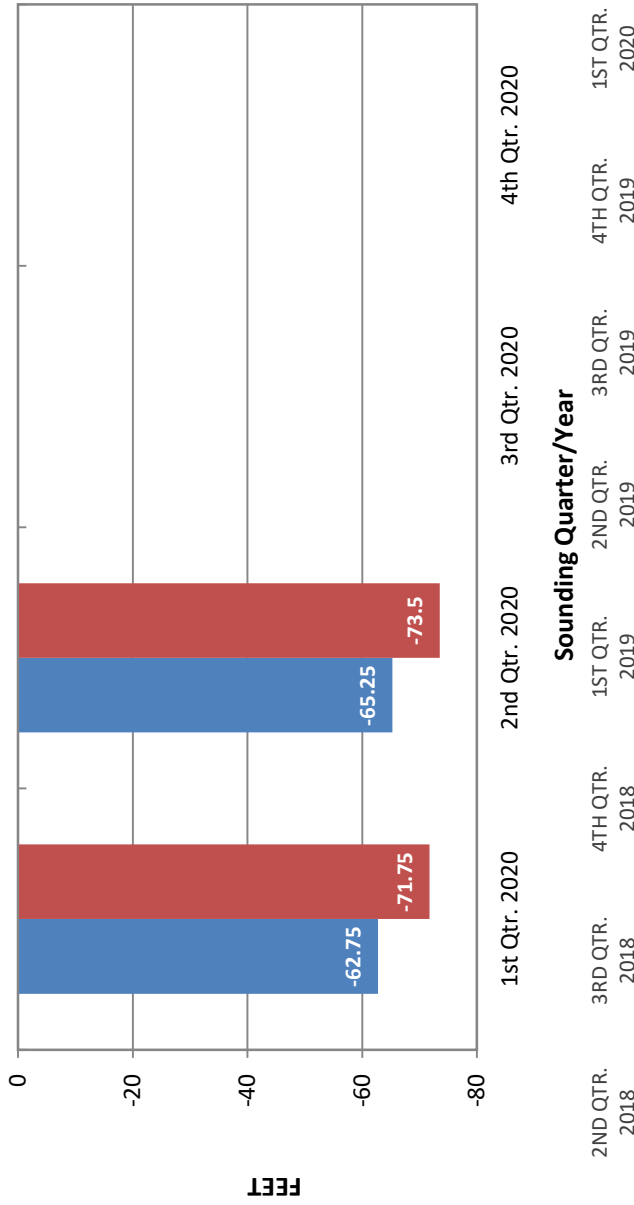
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

Well 8 Williamson



Latest Well Sounding

Static: 65.25 Ft
 Pumping: 73.5 Ft
 Drawdown: 8.25 Ft
 GPM: 543
 Specific Capacity: 65.864

Latest Sand Tester Results:

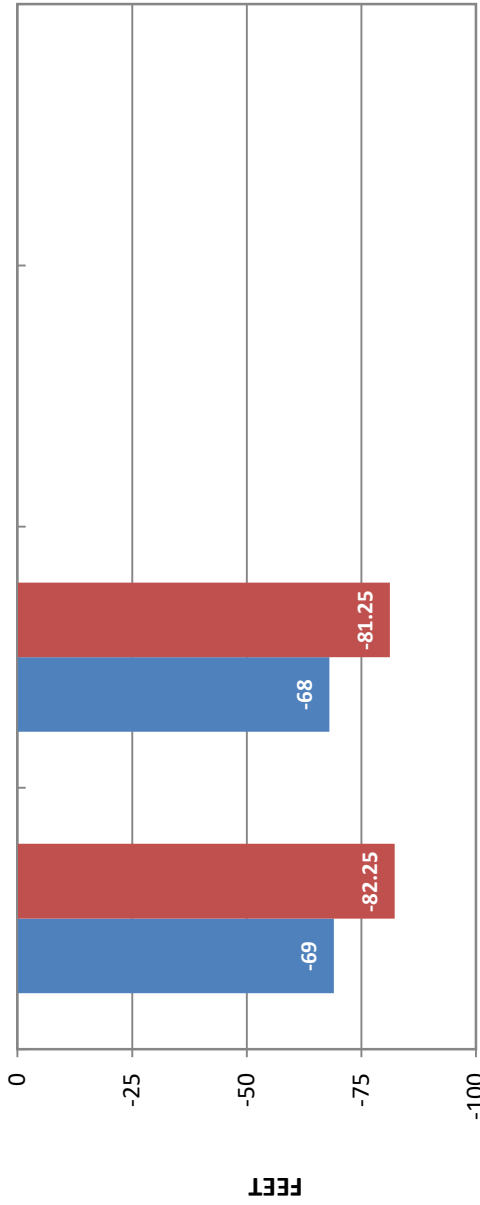
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

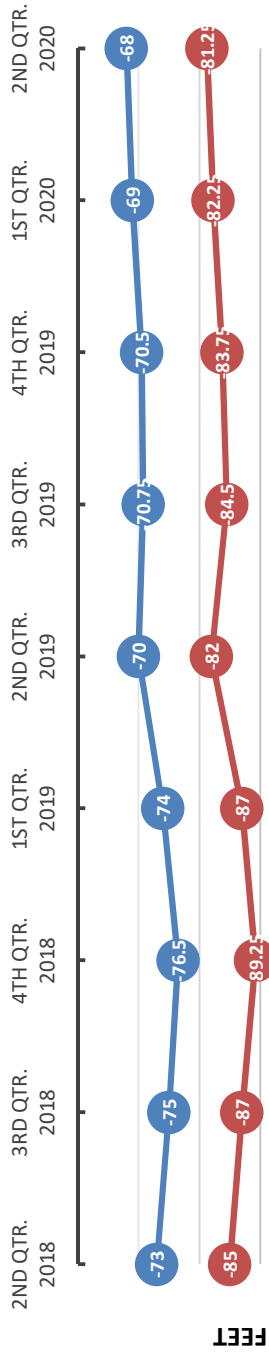
Well 9 Polhemus



Latest Well Sounding

Static: 68 Ft
 Pumping: 81.25 Ft
 Drawdown: 13.25 Ft
 GPM: 410
 Specific Capacity: 30.943

Sounding Quarter/Year



Latest Sand Tester Results:

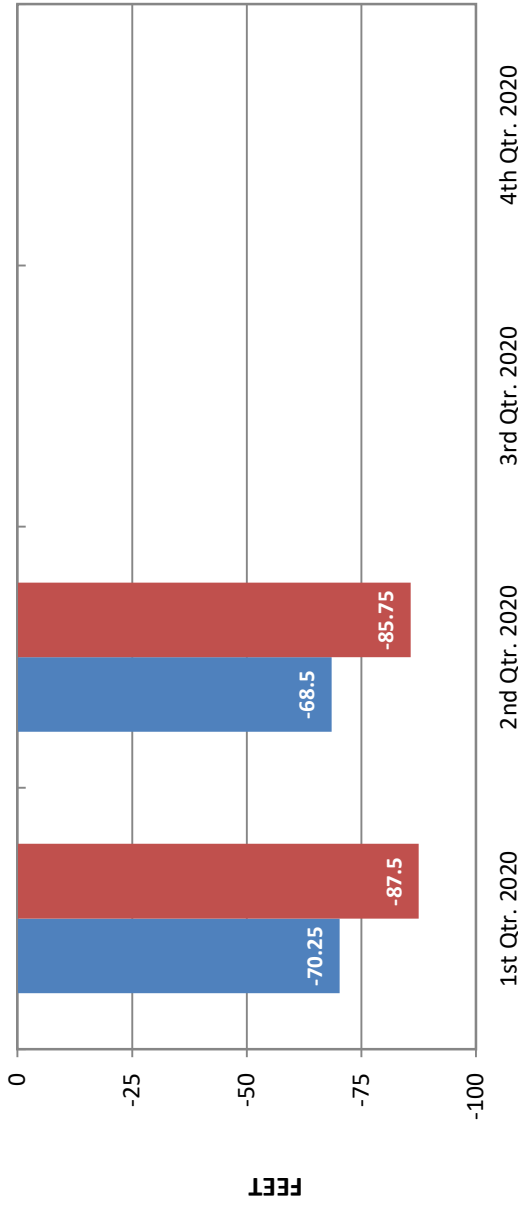
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

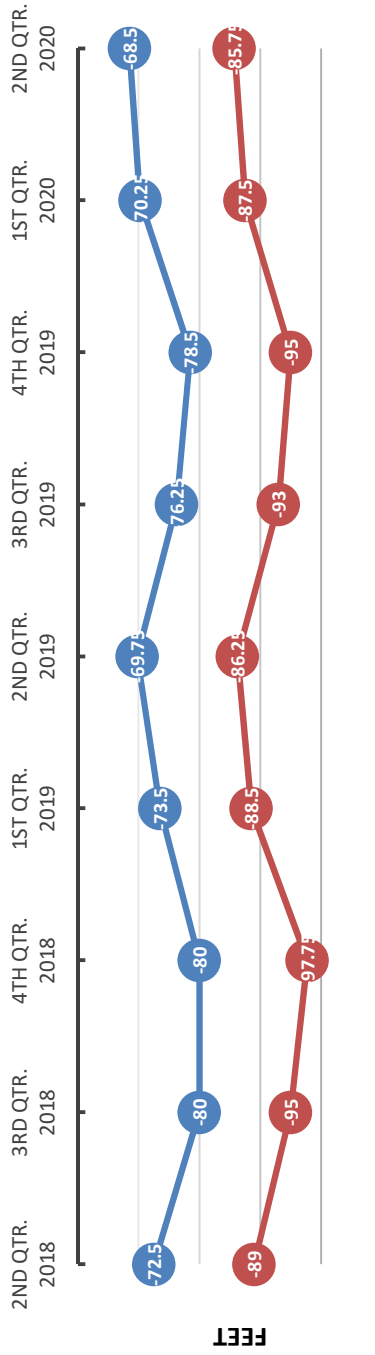
Well 13 Hampton



Latest Well Sounding

Static: 68.5 Ft
 Pumping: 85.75 Ft
 Drawdown: 17.25 Ft
 GPM: 990
 Specific Capacity: 57.419

Sounding Quarter/Year



Latest Sand Tester Results:

15 Min: < 5 ppm

Monthly Sample Report - June 2020
Water System: Elk Grove Water System

Sampling Point: 01 - 8693 W. Camden			
Sample Date	Sample Class	Sample Name	Collection Occurrence
6/2/2020	Distribution System	Bacteriological	Week
6/9/2020	Distribution System	Bacteriological	Week
6/16/2020	Distribution System	Bacteriological	Week
6/23/2020	Distribution System	Bacteriological	Week
6/30/2020	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
6/2/2020	Distribution System	Bacteriological	Week
6/9/2020	Distribution System	Bacteriological	Week
6/16/2020	Distribution System	Bacteriological	Week
6/23/2020	Distribution System	Bacteriological	Week
6/30/2020	Distribution System	Bacteriological	Week

Sampling Point: 03 - 8809 Valley Oak			
Sample Date	Sample Class	Sample Name	Collection Occurrence
6/2/2020	Distribution System	Bacteriological	Week
6/9/2020	Distribution System	Bacteriological	Week
6/16/2020	Distribution System	Bacteriological	Week
6/23/2020	Distribution System	Bacteriological	Week
6/30/2020	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
6/2/2020	Distribution System	Bacteriological	Week
6/9/2020	Distribution System	Bacteriological	Week
6/16/2020	Distribution System	Bacteriological	Week
6/23/2020	Distribution System	Bacteriological	Week
6/30/2020	Distribution System	Bacteriological	Week

Sampling Point: 05 - 9230 Amsden Ct.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
6/2/2020	Distribution System	Bacteriological	Week
6/9/2020	Distribution System	Bacteriological	Week
6/16/2020	Distribution System	Bacteriological	Week
6/23/2020	Distribution System	Bacteriological	Week
6/30/2020	Distribution System	Bacteriological	Week

Sampling Point: 06 - 9227 Rancho Dr.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
6/2/2020	Distribution System	Bacteriological	Week
6/9/2020	Distribution System	Bacteriological	Week
6/16/2020	Distribution System	Bacteriological	Week
6/23/2020	Distribution System	Bacteriological	Week
6/30/2020	Distribution System	Bacteriological	Week

Sampling Point: 07 - AI Gates Park Mainline Dr.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
6/2/2020	Distribution System	Bacteriological	Week
6/9/2020	Distribution System	Bacteriological	Week
6/16/2020	Distribution System	Bacteriological	Week
6/23/2020	Distribution System	Bacteriological	Week
6/30/2020	Distribution System	Bacteriological	Week

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

Sampling Point: 09 - 9436 Hollow Springs Wy.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
6/2/2020	Distribution System	Bacteriological	Week
6/9/2020	Distribution System	Bacteriological	Week
6/16/2020	Distribution System	Bacteriological	Week
6/23/2020	Distribution System	Bacteriological	Week
6/30/2020	Distribution System	Bacteriological	Week
6/2/2020	Distribution System	Fluoride	Week

Sampling Point: Polhemus Well 9 Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
6/15/2020	Source Water	3 mo - Bacteriological	Quarterly
6/15/2020	Source Water	3 mo - Fe,Mn,As Total	Quarterly
6/15/2020	Source Water	3 mo - Fe,Mn,As Dissolved	Quarterly
6/15/2020	Source Water	Full Title 22	TriAnnual

Sampling Point: 09 - 8417 Blackman Wy.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
6/2/2020	Distribution System	Bacteriological	Week
6/9/2020	Distribution System	Bacteriological	Week
6/16/2020	Distribution System	Bacteriological	Week
6/23/2020	Distribution System	Bacteriological	Week
6/30/2020	Distribution System	Bacteriological	Week

Sampling Point: 10 - 9373 Oreo Ranch Cir.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
6/2/2020	Distribution System	Bacteriological	Week
6/9/2020	Distribution System	Bacteriological	Week
6/16/2020	Distribution System	Bacteriological	Week
6/23/2020	Distribution System	Bacteriological	Week
6/30/2020	Distribution System	Bacteriological	Week

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

Sampling Point: Hampton Well 13 - Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
6/1/2020	Source Water	Fe, Mn, As, Total	Weekly
6/8/2020	Source Water	Fe, Mn, As, Total	Weekly
6/15/2020	Source Water	Fe, Mn, As, Total	Weekly
6/15/2020	Source Water	Bacteriological	Quarterly
6/22/2020	Source Water	Fe, Mn, As, Total	Weekly
6/29/2020	Source Water	Fe, Mn, As, Total	Weekly
6/15/2020	Source Water	Full Title 22	TriAnnual

Sampling Point: Hampton WTP Effluent			
Sample Date	Sample Class	Sample Name	Collection Occurrence
6/1/2020	Treated Effluent	Fe, Mn, As, Total	Weekly
6/8/2020	Treated Effluent	Fe, Mn, As, Total	Weekly
6/15/2020	Treated Effluent	Fe, Mn, As, Total	Weekly
6/22/2020	Treated Effluent	Fe, Mn, As, Total	Weekly
6/29/2020	Treated Effluent	Fe, Mn, As, Total	Weekly
6/15/2020	Source Water	Full Title 22	TriAnnual

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

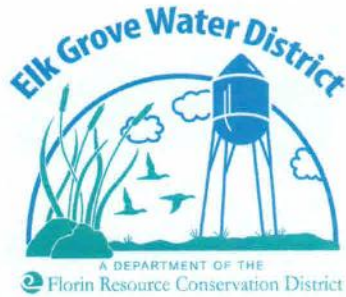
Sampling Point: Railroad Well 14D - Raw Water		
Sample Date	Sample Class	Collection Occurrence
	Sample Name	Sample Name

Sampling Point: Railroad WTP Effluent		
Sample Date	Sample Class	Collection Occurrence
6/1/2020	Treated Plant Effluent	Month
6/1/2020	Treated Plant Effluent	Month

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

Sampling Point: Special Distribution/Construction Samples		
Sample Date	Sample Class	Collection Description
6/9/2020	Special samples	Dino well 11D Flushing to Alder Tanks
6/16/2020	Special samples	Dino well 11D Flushing to Alder Tanks
6/18/2020	Special samples	Dino well 11D Flushing to Alder Tanks
6/22/2020	Special samples	Dino well 11D Flushing to Alder Tanks
6/23/2020	Special samples	Dino well 11D Flushing to Alder Tanks
6/25/2020	Special samples	Dino well 11D Flushing to Alder Tanks
6/29/2020	Special samples	Dino well 11D Flushing to Alder Tanks
6/30/2020	Special samples	Dino well 11D Flushing to Alder Tanks
6/30/2020	Distribution System	9389 Sedgefield Installation of 4" Blow off

<u>Colors</u>	<u>Monthly Total</u>	<u>Yearly Total</u>
Black = Scheduled	68	366
Green = Unscheduled	11	49
Red = Incomplete Sample	0	



July 6, 2020

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

WASTEWATER SOURCE CONTROL MONTHLY COMPLIANCE REPORT

Enclosed is the Wastewater Source Control Monthly Compliance Report Form from Elk Grove Water District for June 2020.

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

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

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:	2020
---------------	-------------	--------------	-------------

<input checked="" type="checkbox"/>	Water use/flow meter report	Hampton WTP – 1,150,928
		Railroad WTP – 0
<input type="checkbox"/>	Monitoring results/analytical report	Analyzer Water - 34,560

	Date	Time	pH
Hampton WTP			
Railroad WTP			

Discharge Rate

Check the statement below that applies to this report:

Based on a review of this facility's flow data, discharge rate limit was exceeded.
 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	20	15	900
Office	6	20	10	1200
Drivers/Field	11	20	3	660
Total				2760

Certification Statement

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

SIGNATURE of Authorized Representative:

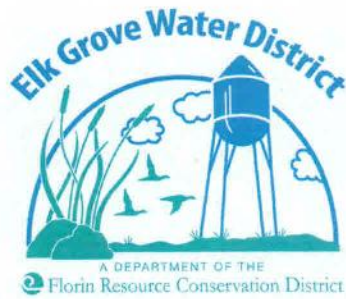


PRINTED NAME, TITLE:

Steve Shaw Water Treatment Supervisor
 (Name) (Title)

DATE:

7-6-2020



July 2, 2020

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

MONTHLY SUMMARY OF DISTRIBUTION SYSTEM COLIFORM MONITORING

Enclosed is the Monthly Summary of Distribution System Coliform Monitoring report from Elk Grove Water District for June 2020.

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

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

STEVE SHAW
WATER TREATMENT SUPERVISOR

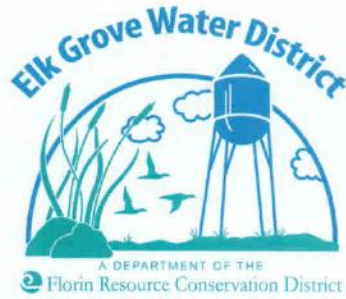
MONTHLY SUMMARY OF REVISED TOTAL COLIFORM RULE DISTRIBUTION SYSTEM MONITORING (including triggered source monitoring for systems subject to the Groundwater Rule)

System Name <p style="text-align: center; font-size: 1.2em;">Elk Grove Water District</p>	System Number <p style="text-align: center; font-size: 1.2em;">3410008</p>
Sampling Period <p style="text-align: center; font-size: 1.2em; color: blue;">June</p>	Year <p style="text-align: center; font-size: 1.2em;">2020</p>

	Number Required	Number Collected	Number Total Coliform Positives	Number E.coli Positives
1. Routine Samples (see note 1)	50	50	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)	50	50	0	0
b. If 40 or more samples collected in month, determine percent of samples that are total coliform positive [(total number positive/total number collected) x 100] =	0	%		
c. Did the system trigger... a Level 2 Assessment TT? (see notes 2, 3, 4, 5 and 6 for trigger info) <i>If a Level 2 Assessment is triggered, see note 8 below.</i>			<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
a Level 1 Assessment TT? (see note 7 for trigger info) <i>If a Level 1 Assessment is triggered, see note 9 below.</i>			<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
5. Triggered Source Samples per Groundwater Rule (see notes 12 and 13)		0	0	0
6. Invalidated Samples (Note what samples, if any, were invalidated; who authorized the invalidation; and when replacement samples were collected. Attach additional sheets, if necessary.)				
7. Summary Completed By: Steve Shaw				
Signature 	Title <p style="text-align: center; font-weight: bold;">Water Treatment Supervisor</p>	Date <p style="text-align: right; font-weight: bold;">7/2/2020</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.**



July 2, 2020

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 2020.

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 beginning.

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

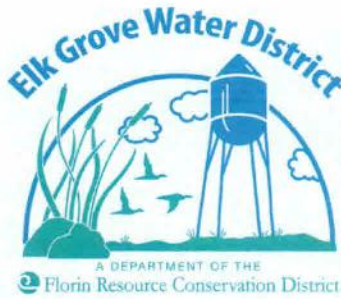
Date	Hour Meter	Run Hours	Production Meter	Well Production	Backwash Meter	Backwash Waste	Weekly In-House Monitoring (mg/L) R (Raw) T (Treated) As (ug/L)							Weekly Average		
							Date	Fe, R	Fe, T	Mn, R	Mn, T	As, R	As, T	Inf. pH	Eff. pH	
last day	14310		858690200		16729736	19484023	6/1/2020	0.01	0.015	0.011	0.007	11	2	7.0	7.2	
1	14333	23.7	860060778	1370578	16769045	19526239	6/8/2020	0.007	0.012	0.004	0.008	11	2	7.0	7.2	
2	14358	24.9	861501981	1441203	16804767	19568187	6/15/2020	0.001	0.135	0.01	0.001	7	2	7.0	7.2	
3	14384	25.9	863005485	1503504	16836978	19611568	6/22/2020	0.006	0.038	0.016	0.007	7	2	7.0	7.2	
4	14405	21	864221089	1215604	16862078	19642609	6/29/2020	0.008	0.03	0.006	0.001	7.5	2	7.0	7.2	
5	14430	24.6	865637910	1416821	16894329	19681840										
6	14454	24	867025653	1387743	16922950	19720294										
7	14478	24	868414355	1388702	16955168	19759308										
8	14502	24.4	869827645	1413290	16987376	19798385										
9	14525	23.1	871159939	1332294	17019668	19836762										
10	14550	24.3	872564962	1405023	17051904	19875663										
11	14575	25.4	874032952	1467990	17084240	19915240										
12	14598	22.6	875334138	1301186	17116478	19952599										
13	14623	25.3	876787950	1453812	17148785	19992534										
14	14647	24	878177740	1389790	17181001	20031069										
15	14669	22	879451440	1273700	17213332	20065692										
16	14692	23.4	880799897	1348457	17242029	20101705										
17	14716	24.1	882195903	1396006	17274203	20140005										
18	14741	24.6	883611596	1415693	17306427	20179179										
19	14765	23.8	884989524	1377928	17338684	20216555										
20	14789	24	886372209	1382685	17367333	20254590										
21	14813	23.9	887750484	1378275	17398337	20292304										
22	14837	24	889139686	1389202	17428264	20331138										
23	14861	23.9	890521828	1382142	17460633	20370177										
24	14885	24.1	891910915	1389087	17492875	20408974										
25	14908	23.6	893272818	1361903	17525160	20447758										
26	14924	15.8	894458513	1185695	17557573	20480394										
27	14953	29.1	895854368	1395855	17586268	20518955										
28	14977	23.9	897233165	1378797	17618605	20557312										
29	15001	24.3	898632889	1399724	17650949	20596508										
30	15025	24.1	900030311	1397422	17679762	20634951										
31																
Total		715.8		41,340,111	950,026	1,150,928										

Total Gallons Sodium Hypochlorite: 406.8 Gal
 Pounds per day 16.4 Lbs/Day
 Dosage (Milligrams Per Liter @ 12.5% Cl) 1.8 mg/L
 Total Gallons Ferric Chloride: 264.5 Gal
 Dosage (Milligrams Per Liter @ 38% FeCl) .65mg/L
 Total Gallons Sodium Hydroxide: 310 Gal
 Dosage (Gallons Per Hour @ 30% NaOH) 0.48 Gal/Hr
 Total Gallons Sulfuric Acid : 265.9 Gal
 Dose (Gallons Per Hour @ 93% H2SO4) 0.33 Gal/Hr

Total Run Hours 715.8 Hours
 Total Backwash Waste 1,150,928Gal

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

Prepared By: Steve Shaw Date: 7/2/2020



July 2, 2020

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

MONTHLY FLUORIDATION MONITORING REPORT

Enclosed is the Monthly Summary of the Fluoridation Monitoring from Elk Grove Water District for June 2020.

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

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

STEVE SHAW
WATER TREATMENT SUPERVISOR

ELK GROVE WATER DISTRICT AREA 2

DISTRIBUTION SYSTEM MONTHLY FLUORIDATION MONITORING REPORT June-20

Monitoring Results (mg/L)

Week	Location of Sample	Date	Time	Results
1	Hollow Springs	6/2/2020	11:30 AM	0.74
1	Al Gates Park	6/2/2020	11:45 AM	0.68
1	Oreo Ranch	6/2/2020	11:57 AM	0.56
1	Blackman	6/2/2020	12:53 PM	0.58
2	Hollow Springs	6/9/2020	6:31 AM	0.65
2	Al Gates Park	6/9/2020	6:44 AM	0.62
2	Oreo Ranch	6/9/2020	7:04 AM	0.63
2	Blackman	6/9/2020	11:21 AM	0.64
3	Hollow Springs	6/16/2020	10:43 AM	0.63
3	Al Gates Park	6/16/2020	11:04 AM	0.7
3	Oreo Ranch	6/16/2020	11:19 AM	0.74
3	Blackman	6/16/2020	12:20 PM	0.64
4	Hollow Springs	6/23/2020	10:30 AM	0.77
4	Al Gates Park	6/23/2020	10:47 AM	0.65
4	Oreo Ranch	6/23/2020	11:05 AM	0.63
4	Blackman	6/23/2020	12:05 PM	0.69
5	Hollow Springs	6/30/2020	8:42 AM	0.47
5	Al Gates Park	6/30/2020	9:01 AM	0.6
5	Oreo Ranch	6/30/2020	9:19 AM	0.61
5	Blackman	6/30/2020	10:28 AM	0.55

Monthly fluoride split sample results:

Date: 7/2/2020

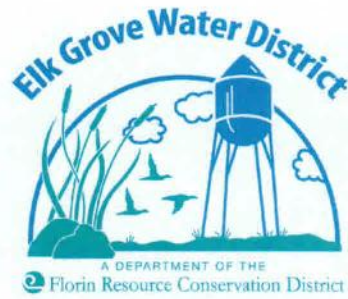
Water System Results: 0.74 mg/L

Approved Lab: 0.74 mg/L

Contact Name: Steve Shaw

Telephone : (916) 585-9386

System PWS Number: 3410008



July 13, 2020

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 2020.

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 Report for Disinfectant Residuals Compliance For Systems Using Chlorine or Chloramines

System Name: Elk Grove Water District Area 1

System No.: 3410008

Calendar Year: 2020

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	24	0.96
			February	24	1.01
			March	30	0.96
Running Annual Average (RAA):			0.97		
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		0.96	
			February		1.01	
			March		0.96	
			April		24	1.02
			May		24	0.95
			June		30	0.95
Running Annual Average (RAA):			0.97			
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			0.96	
	February			1.01	
	March			0.96	
	April			1.02	
	May			0.95	
	June			0.95	
	July			30	0.99
	August			24	0.95
	September			24	0.89
Running Annual Average (RAA):			0.96		
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl ₂)		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

4th Quarter				
	Month	Number of Samples Taken	Monthly Avg. Chlorine Level (mg/L)	
Current Year	January		0.96	
	February		1.01	
	March		0.96	
	April		1.02	
	May		0.95	
	June		0.95	
	July		0.99	
	August		0.95	
	September		0.89	
	October		30	0.85
	November		24	0.87
	December		30	0.91
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: _____

39

Date: July 13, 2020

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: 2020

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	16
		February	16
		March	20
Running Annual Average (RAA):		1.05	
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	1.02
	February	0.85
	March	1.09
	April	16
	May	16
	June	20
Running Annual Average (RAA):		1.06
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	1.02
	February	0.85
	March	1.09
	April	1.15
	May	1.18
	June	1.31
	July	20
	August	16
	September	16
Running Annual Average (RAA):		1.13
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl ₂)		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

4th Quarter		
Month	Number of Samples Taken	Monthly Avg. Chlorine Level (mg/L)
Current Year	January	1.02
	February	0.85
	March	1.09
	April	1.15
	May	1.18
	June	1.31
	July	1.38
	August	1.40
	September	1.43
	October	20
	November	16
	December	20
Running Annual Average (RAA):		1.20
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: _____



40

Date: July 13, 2020



July 13, 2020

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 from Elk Grove Water District for 2nd Quarter 2020.

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 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:

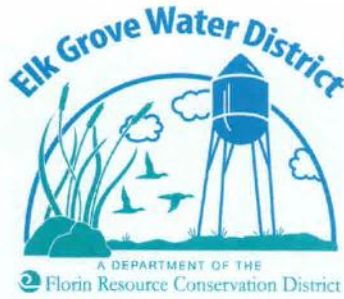
Month

April / June / 2nd Quarter

Year

2020

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	6/15/2020 11:20	A	A
Well # 4D Webb St.	OFF			
Well # 11D Dino Dr.	OFF			
Well 14D Railroad St.	ON	4/7/2020 8:45	A	A
Well # 3 Mar-Val	OFF			
Well # 8 Williamson	ON	4/7/2020 21:35	A	A
Well # 9 Polhemus	ON	6/15/2020 12:20	A	A
Well # 13 Hampton	ON	6/15/2020 11:20	A	A



July 13, 2020

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 2020.

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: 2020 Quarter: 2nd

Year:	2016				2017				2018				2019				2020			
	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:	1/12	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	7/16	10/22	2/4	4/7		
Sample Date (month/date):	0	0	0	0	0	26	0	0	0	0	0	0	29	28	0	0	0	0	0	0
Site Q1 HAA5 Results	0	0	0	0	0	7	7	7	7	7	7	7	7	14	14	14	7	0	0	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? ¹ (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	0	13	7	7	0	0	0	0	15	21	14	7	0	0	0	0
Op Evaluation Req'd? ² (check box)	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>
Site Q2 HAA5 Results	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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? ¹ (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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Op Evaluation Req'd? ² (check box)	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>
Site Q3 HAA5 Results	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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? ¹ (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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Op Evaluation Req'd? ² (check box)	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>
Site Q4 HAA5 Results	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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? ¹ (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	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	N/A	N/A	N/A	N/A	N/A
Op Evaluation Req'd? ² (check box)	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>
Quarterly Average	0	0	0	0	0	9	0	0	0	0	0	0	10	11	0	0	0	0	0	0
No. Samples This Quarter	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

Identify the sample locations in the table below.

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

Comments:

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

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


Signature

July 13, 2020
Date

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

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

System Name: Elk Grove Water District System No.: 3410008 Year: 2020 Quarter: 2nd

Year:	2016				2017				2018				2019				2020			
	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:	1/12	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	7/16	10/22	2/4	4/7		
Sample Date (month/date):																				
Site Q1 TTHM Results	1	5	0	0	1	37	0	0	1	3	0	0	45	38	0	0	0	0	0	0
Lcn. Running Annual Average	2	2	2	2	1	9	9	9	9	1	1	1	12	21	21	21	10	0	0	0
Meets Standard? ¹ (check box)	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>
Projected LRAA Next Quarter (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"/>
Op Evaluation Req'd ² (check box)	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>
Site Q2 TTHM Results	1	1	0	0	1	0	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Lcn. Running Annual Average	1	1	1	1	0	0	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Meets Standard? ¹ (check box)	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>
Projected LRAA Next Quarter (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"/>
Op Evaluation Req'd ² (check box)	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>
Site Q3 TTHM Results	1	0	2	1	1	1	1	1	2	0	0	0	2	1	0	0	0	0	0	0
Lcn. Running Annual Average	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Meets Standard? ¹ (check box)	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>
Projected LRAA Next Quarter (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"/>
Op Evaluation Req'd ² (check box)	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>
Site Q4 TTHM Results	1	0	2	1	1	1	1	1	2	0	0	0	3	1	0	0	0	0	0	0
Lcn. Running Annual Average	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Meets Standard? ¹ (check box)	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>
Projected LRAA Next Quarter (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"/>
Op Evaluation Req'd ² (check box)	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>
Quarterly Average	1	2	1	0	1	13	0	1	1	2	0	0	17	13	0	0	0	0	0	0
No. Samples This Quarter	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

Identify the sample locations in the table below.

Site	Sample Location
Q1	9436 Hollow Springs
Q2	9425 Emerald Vista (Discontinued 4th qtr 2017 per revised SAP)
Q3	8693 W. Camden
Q4	9230 Arnsden 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 13, 2020

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

Elk Grove Water District

Preventative Maintenance Program

Groundwater Wells

Monthly													Semi-annual			Annual			
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Refer:	1ST 6-MO.	2ND 6-MO.	Refer:	2020		
Well 14D Railroad	Initials	AH	BW	BW	AH	AH	AH						Sect: 7.1	AH/BW			Sect: 7.3		
	Date	1/14/20	2/10/20	3/9/20	4/6/20	5/27/20	6/23/20								6/19/20				
	W.O.#	18424	18564	18671	18715	18789	18829								18836				
Well 4D Webb	Initials	AH	AH	AH/BW	AH	AH	AH						Sect: 8.1	AH/BW			Sect: 8.3		
	Date	1/8/20	2/6/20	3/11/20	4/7/20										6/19/20				
	W.O.#	18425	18565	18672	18716	18790	18830								18837				
Well 11D Dino	Initials	AH	AH	AH	AH	AH	AH						Sect: 9.1	AH/BW			Sect: 9.3		
	Date	1/9/20	2/4/20				6/23/20								6/19/20				
	W.O.#	18426	18566	18673	18717	18791	18831								18838				
Well 1D School	Initials	AH	AH	AH	AH	AH	AH						Sect: 13.1	AH/BW			Sect: 13.3		
	Date	1/3/20	2/4/20	3/11/20	4/13/20	5/27/20	6/23/20								6/19/20				
	W.O.#	18427	18567	18674	18718	18792	18832								18839				
Well 8 Williamson	Initials	BW	AH	AH	BW	AH	BW						Sect: 11.1				Sect: 11.4		
	Date	1/8/20	2/7/20	3/9/20	4/6/20	5/27/20	6/5/20												
	W.O.#	18428	18568	18675	18719	18793	18833												
Well 9 Polhemus	Initials	AH	AH	AH/BW	BW	AH	BW						Sect: TBD				Sect: TBD		
	Date	1/7/20	2/9/20	3/11/20	4/6/20	5/28/20	6/5/20												
	W.O.#	18429	18569	18676	18720	18794	18834												
Well 13 Hampton	Initials	AH/BW	AH	AH/BW	AH	AH	AH						Sect: TBD	AH/BW			Sect: TBD		
	Date	1/13/20	2/4/20	3/12/20	4/6/20	5/21/20	6/29/20								6/19/20				
	W.O.#	18430	18570	18677	18721	18795	18835								18840				

█ = Well Offline

Year: 2020

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	Refer.	1st	2nd	3rd	4th	Refer.	1st	6 th MO.	6 th MO.	Refer.	2020
Cor-Tec System	Section: 4.2	1/15/20 18434	2/24/20 18571	3/12/20 18678	4/21/20 18725	5/28/20 18800	6/22/20 18818							Section: 4.3	3/25/20 18622	6/10/20 18845			Section: 4.4					
Filter System	Section: 5.1	1/2/20 18435	2/6/20 18572	3/12/20 186979	4/9/20 18726	5/27/20 18801	6/23/20 18819							Section: 5.2	6/24/20 18847				Section: 5.3					
Backwash System	Section: 2.1	1/6/20 18436	2/3/20 18573	3/5/20 18680	4/2/20 18727	5/28/20 18802	6/22/20 18820							Section: 2.2	6/24/20 18848				Section: 2.3					
Booster Pumps	Section: 3.1	1/6/20 18437	2/3/20 18574	3/12/20 18681	4/6/20 18728	5/27/20 18803	6/23/20 18821							Section: TBD	6/19/20 18849				Section: 3.2					
LAB	Section: 1.1													3/27/20 18682	6/27/20 18846				Section: 2.4	AH/BW 18482				
Clear Wells	Section: 1.2																			Section: 1.2	AH 18604			

Year: 2020

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-MO.	2ND 6-MO.	Refer.	2020	
Chemical Systems	Section: TBD	AH/BW 1/13/20 18431	AH 2/13/20 18561	AH/BW 3/12/20 18668	AH 4/6/20 18722	AH 5/21/20 18786	AH 6/25/20 18822							Section: TBD	AH/BW 3/17/20 18683	AH 6/25/20 18841				Section: TBD			Section: TBD	AH/BW 3/17/20 18685
Filter System	Section: TBD	AH/BW 1/13/20 18432	AH 2/13/20 18561	AH/BW 3/12/20 18669	AH 4/6/20 18723	AH 5/21/20 18787	AH 6/25/20 18823							Section: TBD	AH 6/25/20 18843				Section: TBD			Section: TBD		
Backwash System	Section: TBD	AH/BW 1/13/20 18433	AH 2/13/20 18563	AH/BW 3/12/20 18670	AH 4/6/20 18724	AH 5/21/20 18788	AH 6/25/20 18824							Section: TBD	AH 6/25/20 18844				Section: TBD			Section: TBD		
LAB	Initials Date W.O. #	AH 3/23/20 18684	AH 6/25/20 18842											Section: TBD	AH 18684	AH 18842								
MCC	Initials Date W.O. #													Section: TBD										

Elk Grove Water District

Preventative Maintenance Program

Standby Generators

Item	Monthly												Annual		
	Refer.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Refer.	2020
Railroad	Initials	AH	AH	AH	AH	AH	AH							Section: TBD	AH
	Date	1/14/20	2/3/20	3/12/20	4/6/20	5/27/20	6/23/20								2/3/20
	W.O. #	18438	18557	18664	18711	18796	18825								18456
Webb	Initials	AH	BW	AH/BW	AH	AH	AH							Section: TBD	BW
	Date	1/8/20	2/11/20	3/11/20	4/7/20	5/27/20	6/23/20								1/22/20
	W.O. #	18439	18558	18665	18712	18797	18826								18456
Dino	Initials	AH	BW	AH/BW	AH	AH	AH							Section: TBD	AH/BW
	Date	1/9/20	2/11/20	3/11/20	4/7/20	5/27/20	6/23/20								3/4/20
	W.O. #	18440	18559	18666	18713	18798	18827								18457
Admin.	Initials	AH	AH/BW	AH/BW	AH	AH	AH							Section: TBD	AH/BW
	Date	1/30/20	2/24/20	3/12/20	4/23/20	5/28/20	6/23/20								3/4/20
	W.O. #	18441	18560	18667	18714	18799	18828								18458
		= Load Test													

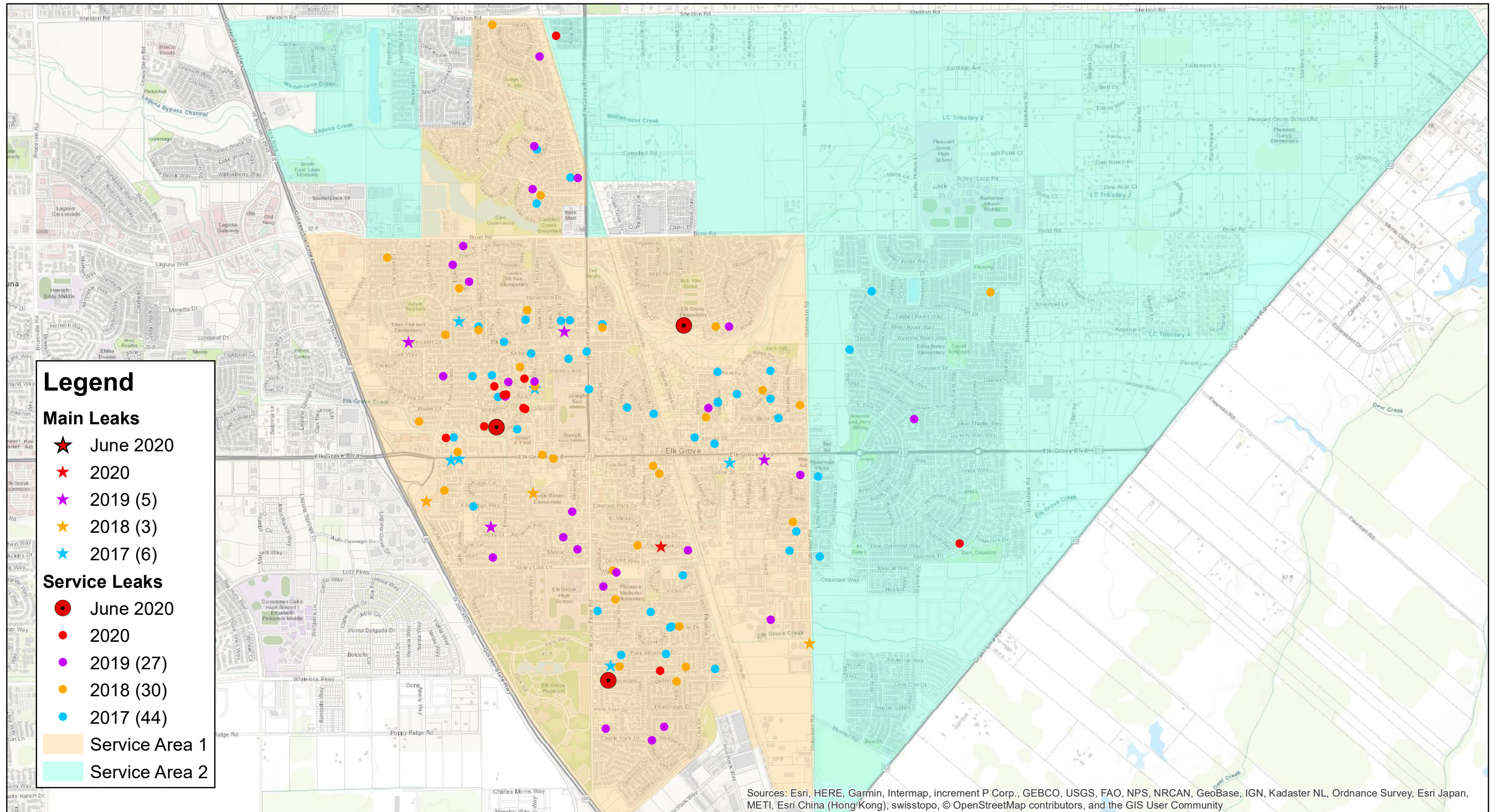
Elk Grove Water District

Cross Connection Control Program 2020

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Totals
First Test Notices Issued	47	40	83	15	63	73							321
Passed First Test Notice	39	25	57	2	31	43							197
Initial Balance	8	15	26	13	32	30							124
Notices Retracted	4	0	0	0	0	5							22
New Balance	4	15	26	13	32	30							120
Second Test Notices Issued	4	15	26	13	32	30							120
Passed Second Test Notice	0	7	7	2	13	9							38
Third Test Notice Issued	4	0	19	11	19	21							74
Passed Third Test Notice	4	0	3	10	0								17
Devices Locked Off	0	0	0	0	0								0
Monthly Outstanding Delinquents	0	0	0	0	1	21							22
Total Outstanding Delinquents													22

Elk Grove Water District
 Safety Meetings/Training
 June 2020

Date	Topic	Attendees	Hosted By
6/3/2020	COVID-19	Alan Aragon, Aurelia Camilo, Stefan Chanh, Travis Franklin, David Frederick, Aaron Hewitt, James Hinegardner, Sean Hinton, Amber Kavert, Brandon Kent, Patrick Lee, Mark Madison, Denise Maxwell, Justin Mello, Jose Mendoza, Sal Mendoza, Michael Montiel, Donella Murillo, Daphne Murra-Davis, Stefani Phillips, Chris Phillips, Cindy Robertson, Steve Shaw, John Vance, Brandon Wagner, Tonia Williams, Marcell Wilson, Vue Xiong	Ron Lee
6/17/2020	Communication	Alan Aragon, Aurelia Camilo, Stefan Chanh, Travis Franklin, David Frederick, Aaron Hewitt, James Hinegardner, Sean Hinton, Amber Kavert, Brandon Kent, Patrick Lee, Mark Madison, Denise Maxwell, Justin Mello, Jose Mendoza, Sal Mendoza, Michael Montiel, Donella Murillo, Daphne Murra-Davis, Stefani Phillips, Chris Phillips, Cindy Robertson, Steve Shaw, John Vance, Brandon Wagner, Tonia Williams, Marcell Wilson, Vue Xiong	Ron Lee



Legend

Main Leaks

- ★ June 2020
- ★ 2020
- ★ 2019 (5)
- ★ 2018 (3)
- ★ 2017 (6)

Service Leaks

- June 2020
- 2020
- 2019 (27)
- 2018 (30)
- 2017 (44)

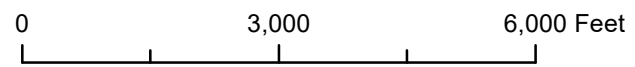
- Service Area 1
- Service Area 2

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

June 2020	
Main Line Leaks: 0	YTD: 1
Service Line Leaks: 3	YTD: 14
Total Leaks: 3	YTD: 15

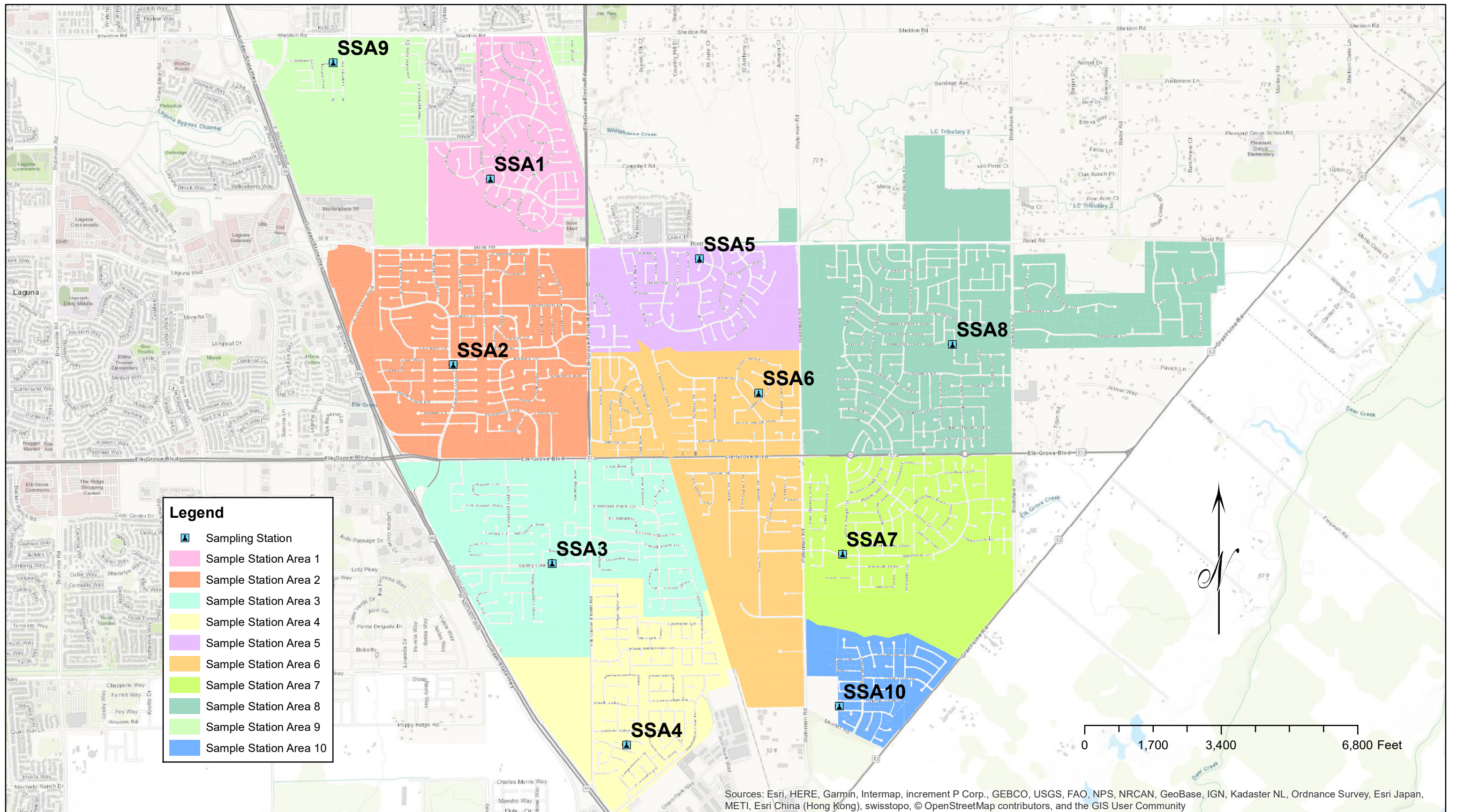


**Elk Grove Water District
Main and Service Line Leaks Map**



**Elk Grove Water District
Main & Service Line Leaks**

Created by: Travis Franklin
Date: July 8, 2020



Sample Stations: 10



Elk Grove Water District

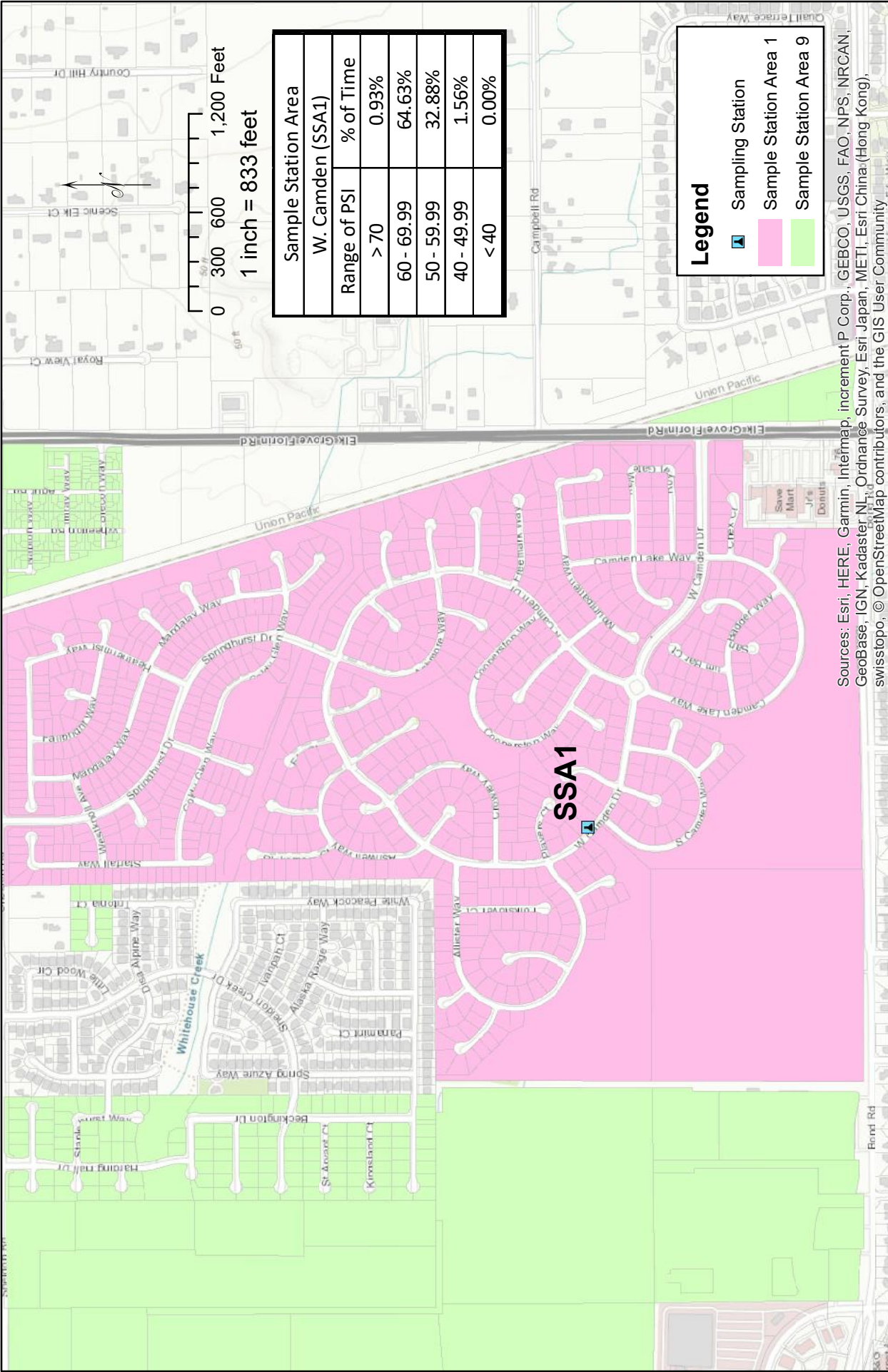
Sample Station Areas

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

Source: EGWD GIS database

Modified by: Travis Franklin

July 7, 2020

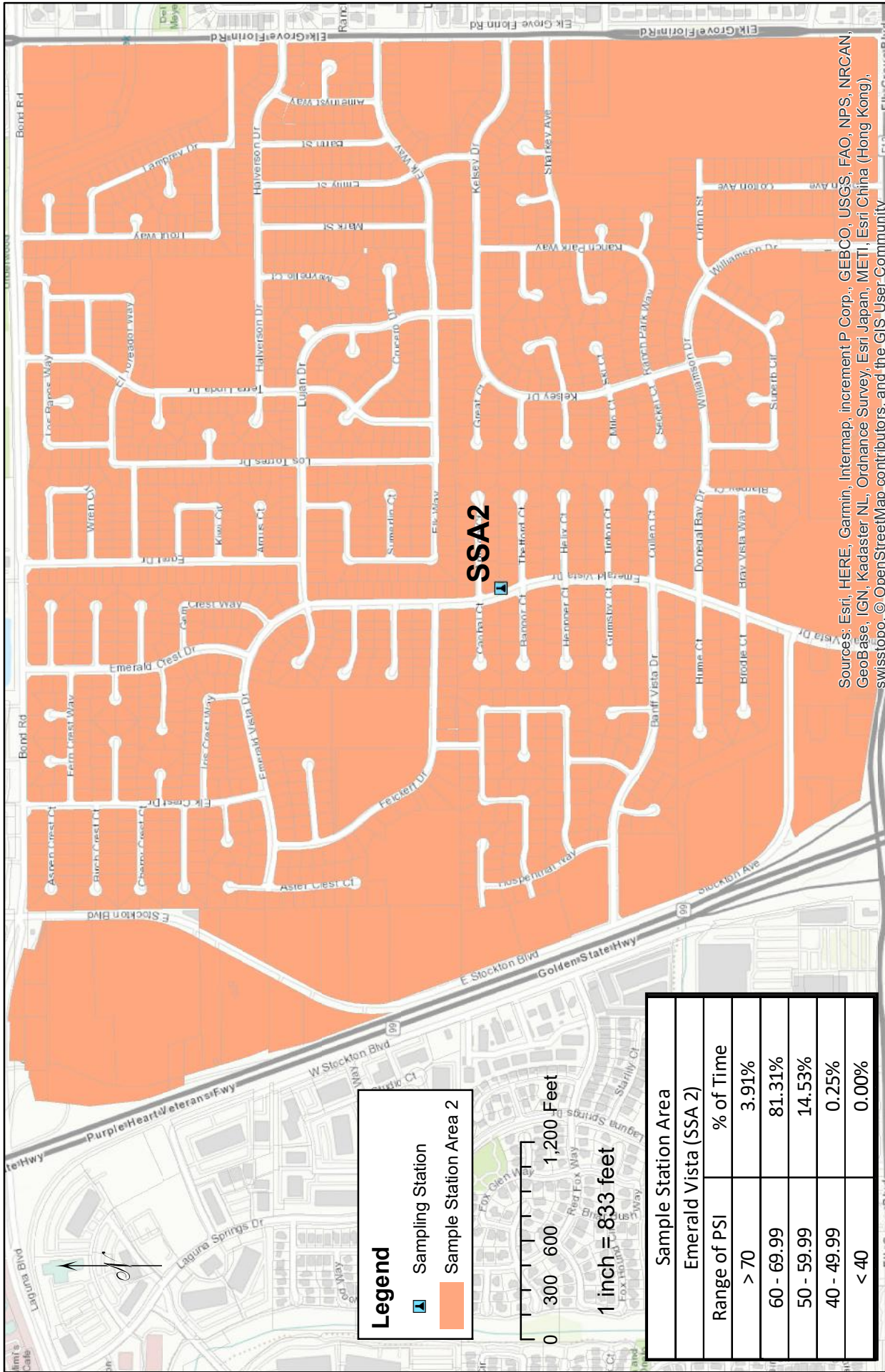


Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community



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 7, 2020

Sample Station #1
 Note: Sample Station takes a reading every 5 minutes.
 June 2020



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)	3.91%
Range of PSI > 70	81.31%
60 - 69.99	14.53%
50 - 59.99	0.25%
40 - 49.99	0.00%
< 40	

Sample Station #2

Note: Sample Station takes a reading every 5 minutes.

June 2020

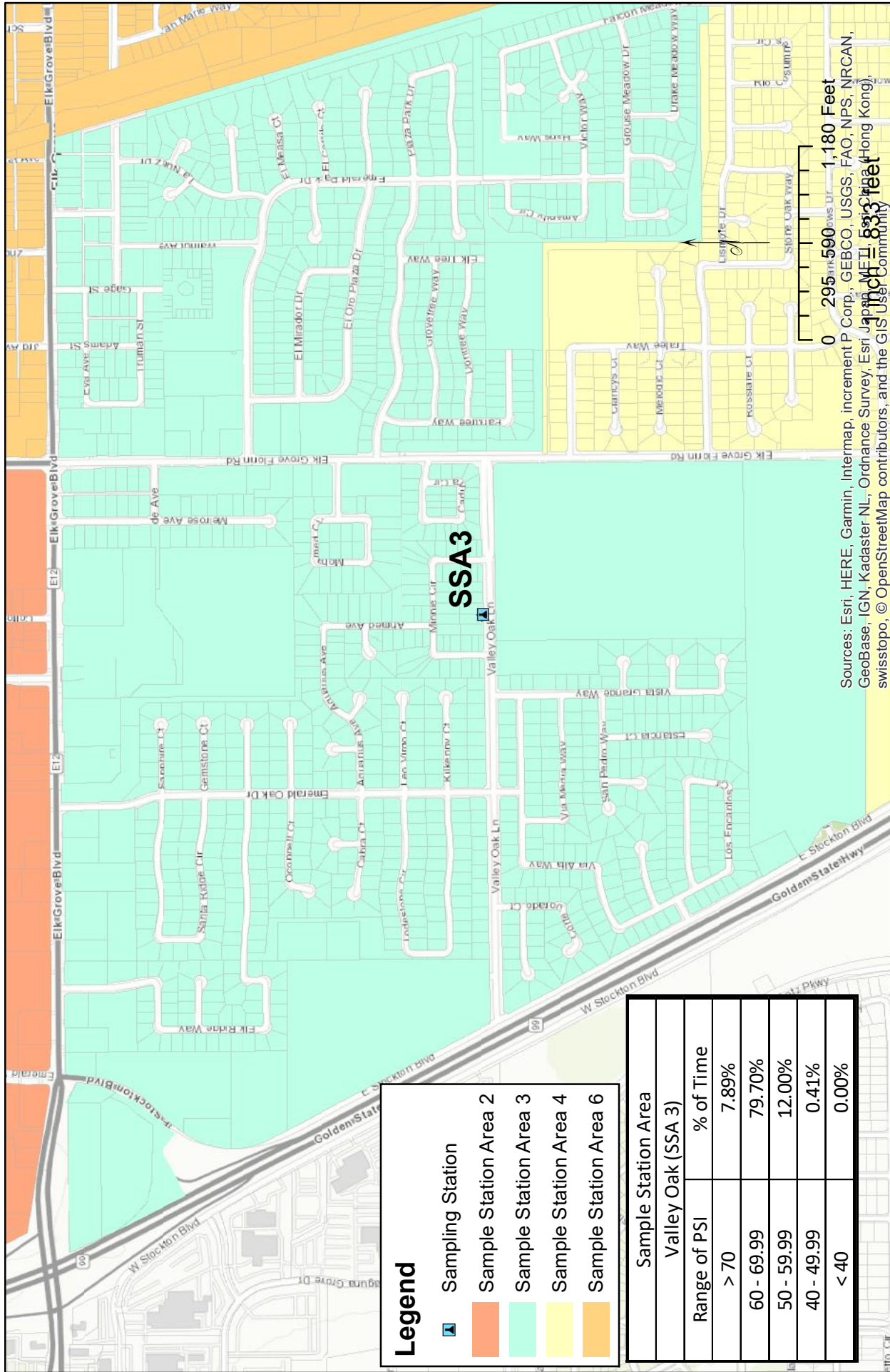


Elk Grove Water District
System Pressure Monitoring

Projected Coordinate System:
 NAD 83 State Plane CA II FIPS 0402
 Source: EGWD GIS database
 Created by: Travis Franklin
 July 7, 2020

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

SSA2



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

Projected Coordinate System:
 NAD 83 State Plane CA II FIPS 0402
 Source: EGWD GIS database
 Created by: Travis Franklin
 July 7, 2020

Elk Grove Water District

System Pressure Monitoring



Legend

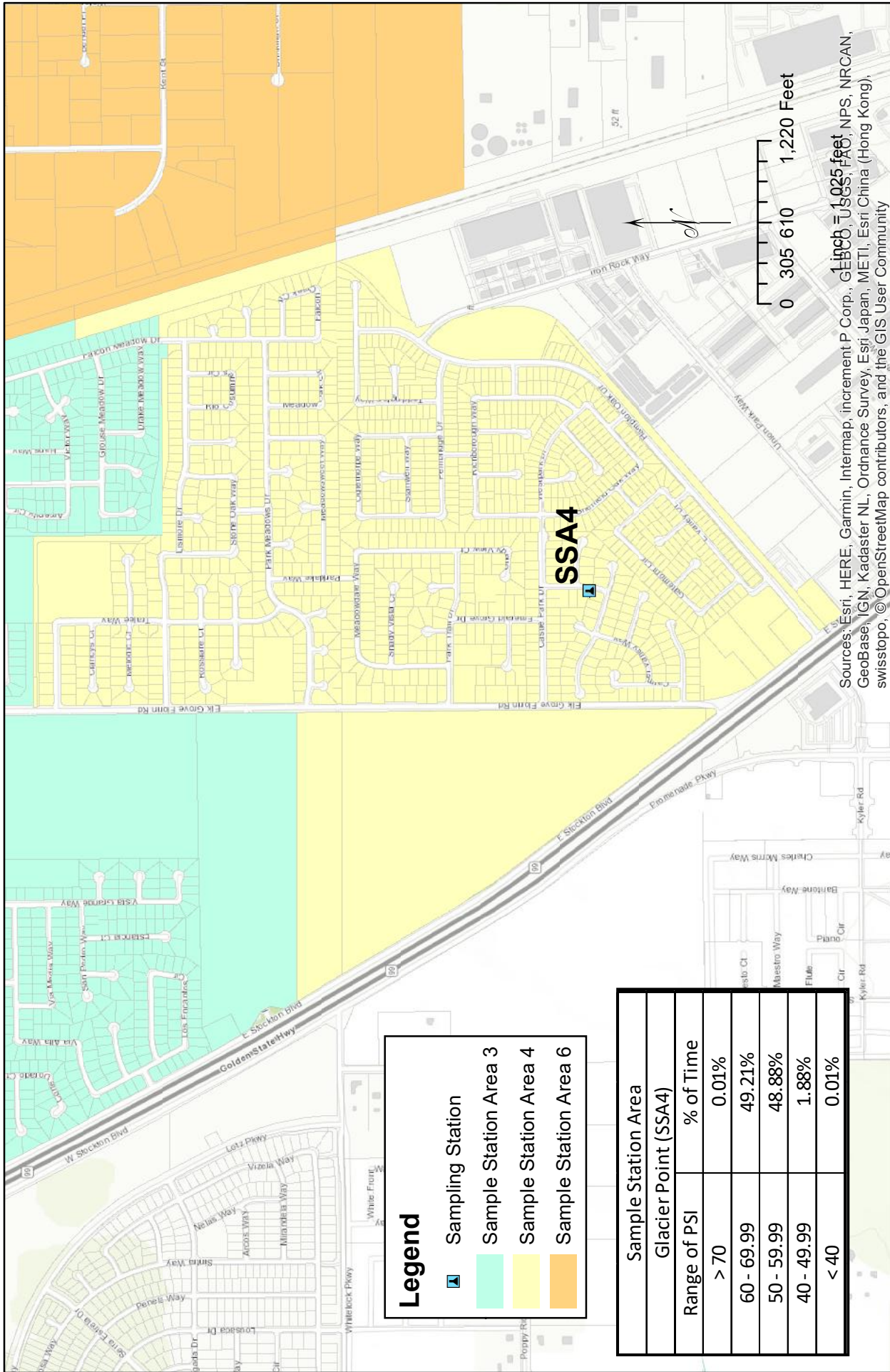
- Sampling Station
- Sample Station Area 2
- Sample Station Area 3
- Sample Station Area 4
- Sample Station Area 6

Sample Station Area	% of Time
Valley Oak (SSA 3)	
Range of PSI	
> 70	7.89%
60 - 69.99	79.70%
50 - 59.99	12.00%
40 - 49.99	0.41%
< 40	0.00%

Sample Station #3

Note: Sample Station takes a reading every 5 minutes.

June 2020



Projected Coordinate System:
 NAD 83 State Plane CA II FIPS 0402
 Source: EGWD GIS database
 Created by: Travis Franklin
 July 7, 2020

Elk Grove Water District

System Pressure Monitoring



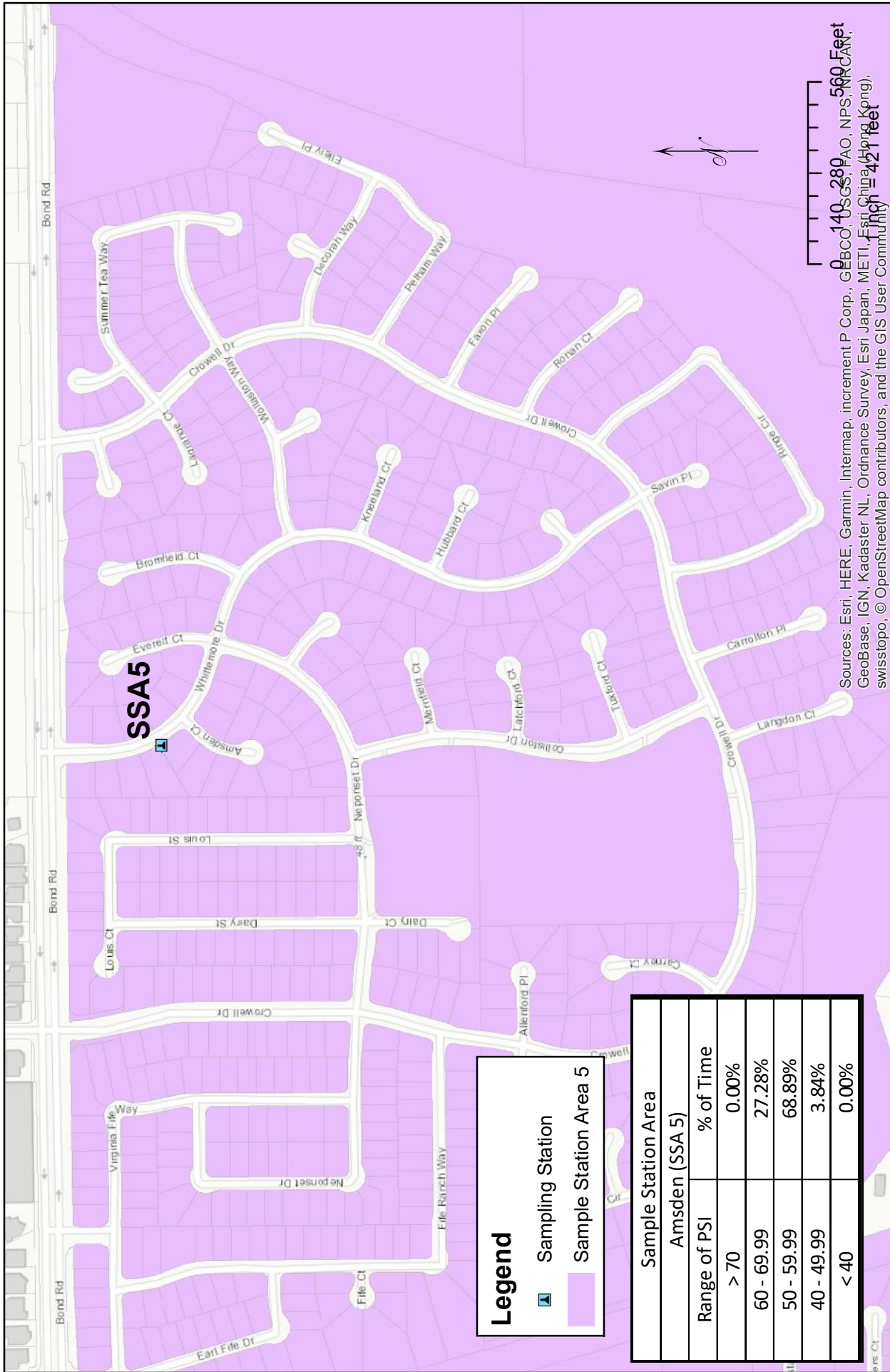
- Legend**
- Sampling Station
 - Sample Station Area 3
 - Sample Station Area 4
 - Sample Station Area 6

Sample Station Area	Glacier Point (SSA4)
Range of PSI	% of Time
> 70	0.01%
60 - 69.99	49.21%
50 - 59.99	48.88%
40 - 49.99	1.88%
< 40	0.01%



Sample Station #4

Note: Sample Station takes a reading every 5 minutes.

June 2020



Legend

-  Sampling Station
-  Sample Station Area 5

Sample Station Area	Amsden (SSA 5)
Range of PSI	% of Time
> 70	0.00%
60 - 69.99	27.28%
50 - 59.99	68.89%
40 - 49.99	3.84%
< 40	0.00%



Elk Grove Water District

System Pressure Monitoring

Sample Station #5

Notes: Sample Station takes a reading every 5 minutes.

June 2020

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

Source: EGWD GIS database

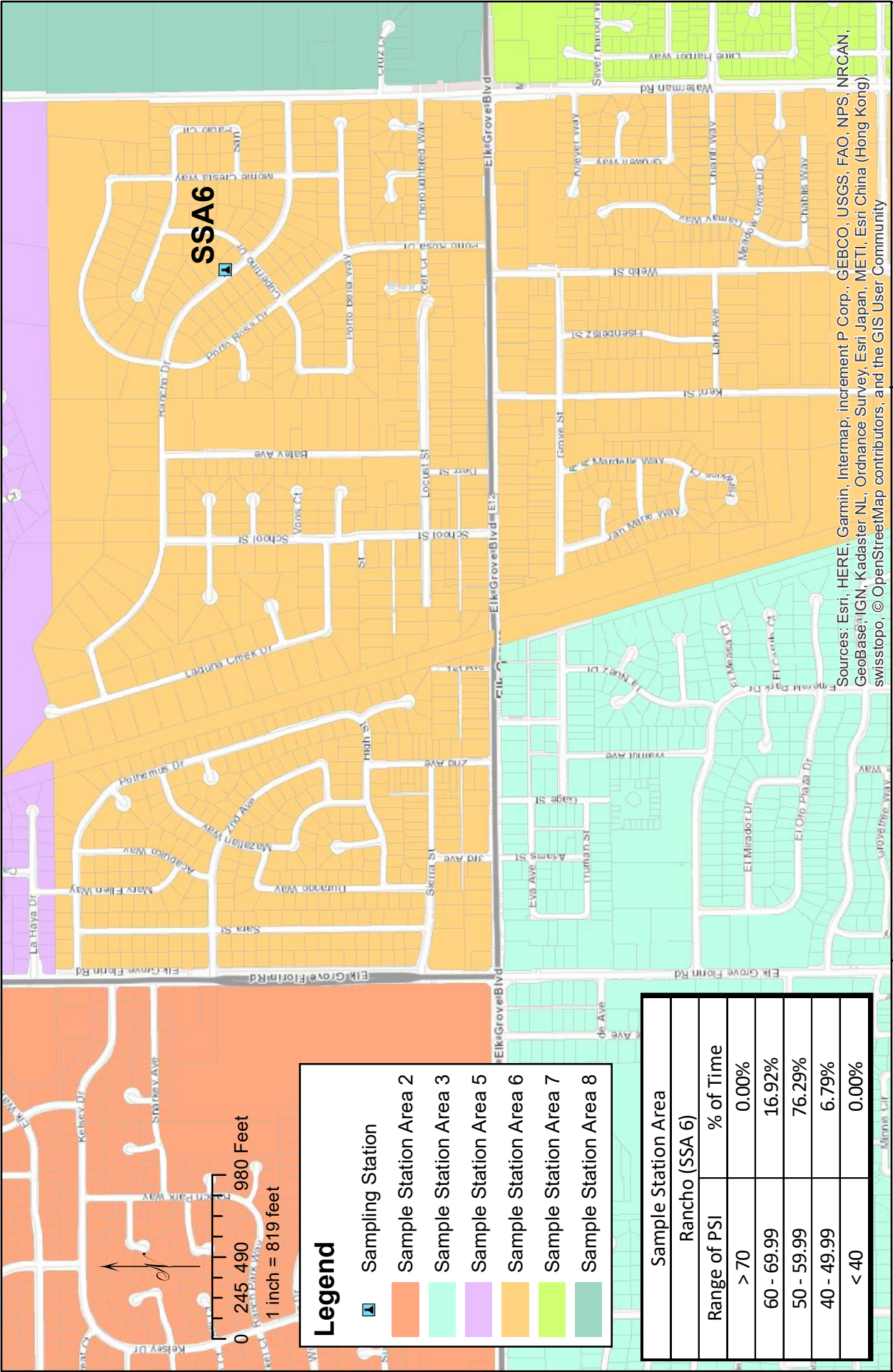
Created by: Travis Franklin
 July 7, 2020

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

Scale: 1 inch = 421 feet

Scale: 1 centimeter = 140.280 meters

Scale: 1 millimeter = 560.960 feet



Legend

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

Sample Station Area	Range of PSI	% of Time
Rancho (SSA 6)	> 70	0.00%
	60 - 69.99	16.92%
	50 - 59.99	76.29%
	40 - 49.99	6.79%
	< 40	0.00%

Sample Station #6

Note: Sample Station takes a reading every 5 minutes.

June 2020



Eik 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 7, 2020

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



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

Projected Coordinate System:
 NAD 83 State Plane CA II FIPS 0402
 Source: EGWD GIS database
 Created by: Travis Franklin
 July 7, 2020

Elk Grove Water District
 System Pressure Monitoring



Legend

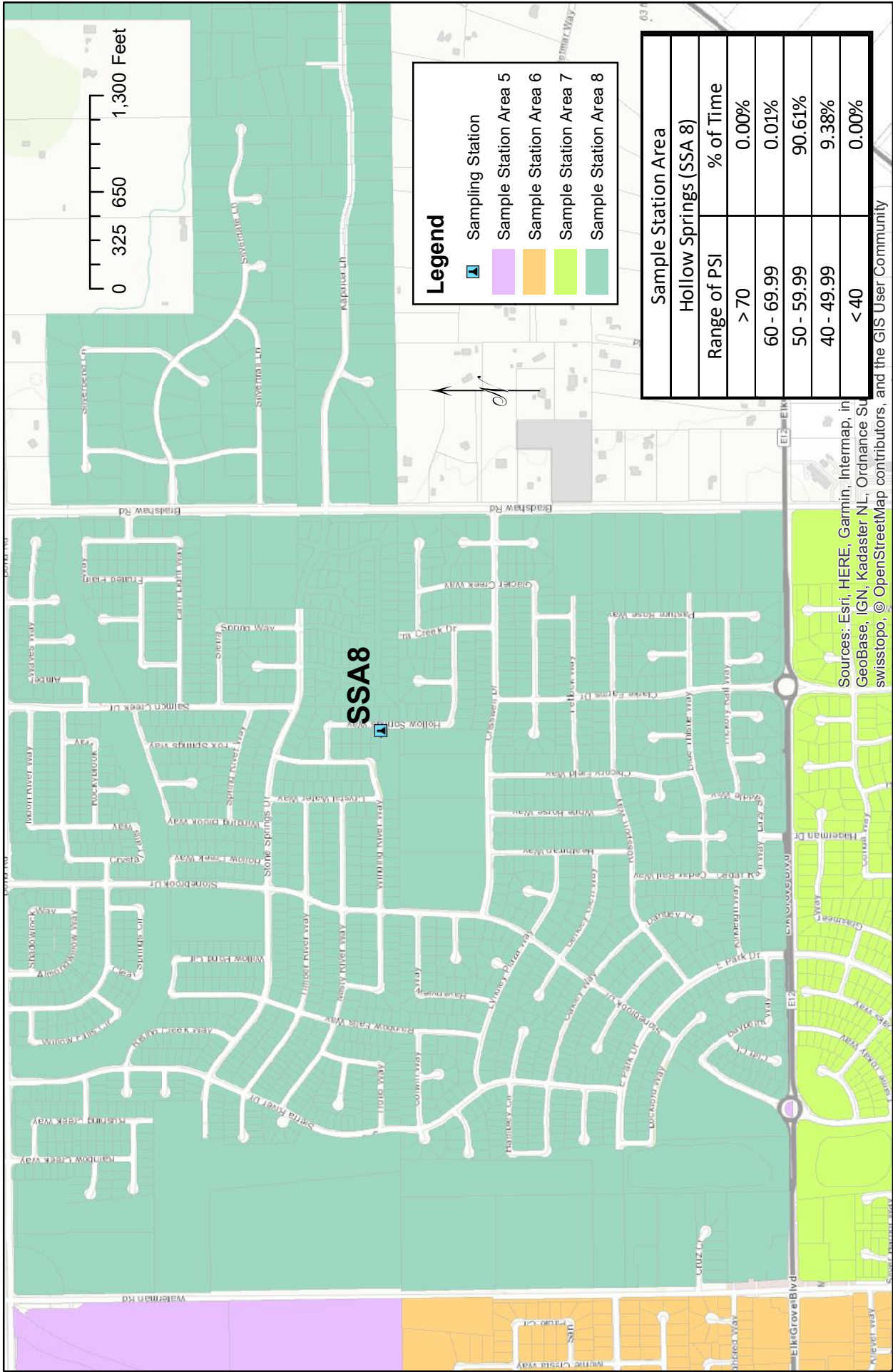
- Sampling Station
- Sample Station Area 6
- Sample Station Area 7
- Sample Station Area 8
- Sample Station Area 10

Sample Station Area	Mainline (SSA 7)
Range of PSI	% of Time
> 70	0.00%
60 - 69.99	49.75%
50 - 59.99	50.21%
40 - 49.99	0.05%
< 40	0.00%

Sample Station #7

Note: Sample Station takes a reading every 5 minutes.

June 2020



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	90.61%
40 - 49.99	9.38%
< 40	0.00%

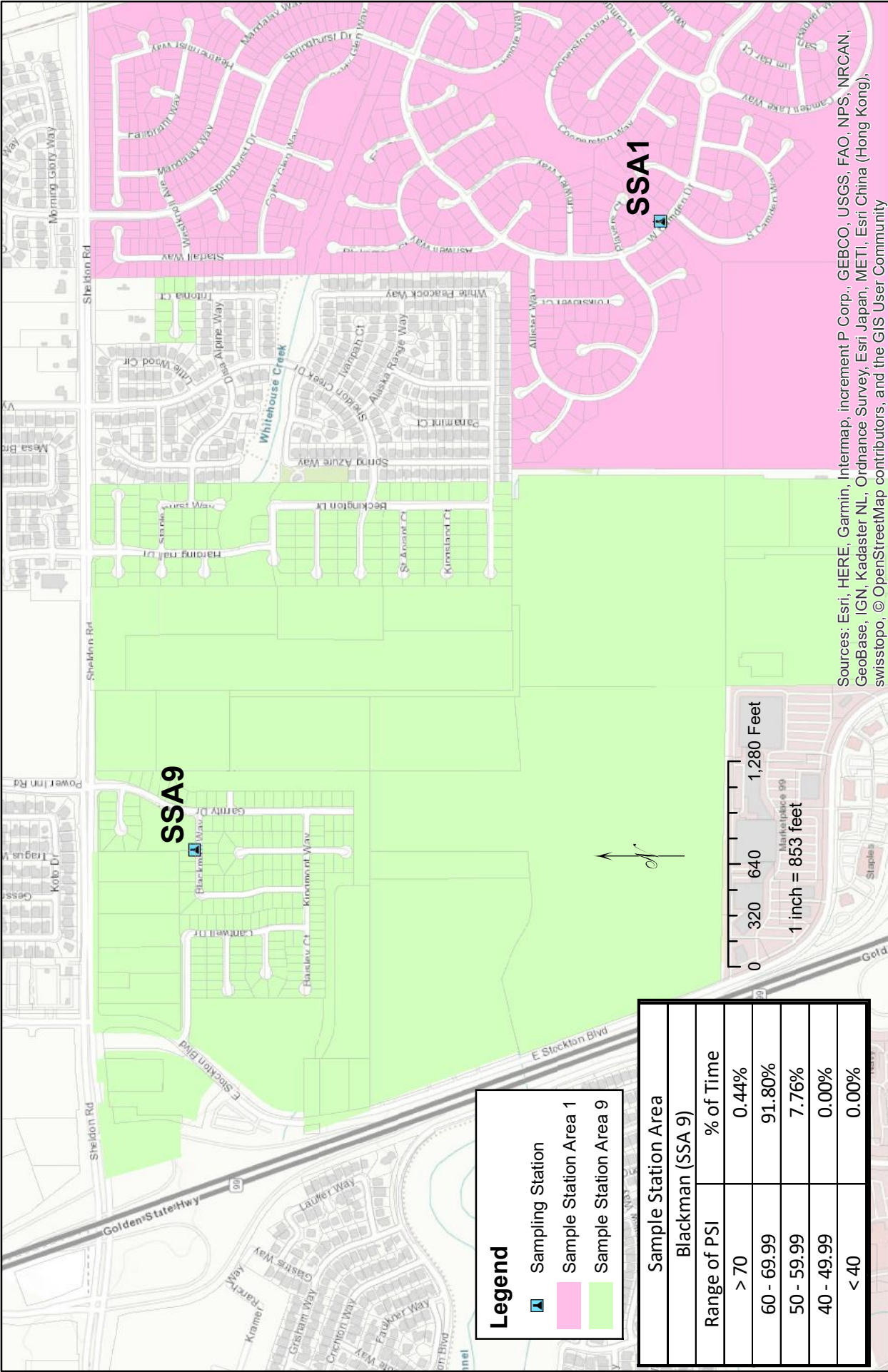
Sources: Esri, HERE, Garmin, Intermap, in GeoBase, IGN, Kadaster NL, Ordnance Survey, swisstopo, © OpenStreetMap contributors, and the GIS User Community

Projected Coordinate System:
 NAD 83 State Plane CA II FIPS 0402
 Source: EGWD GIS database
 Created by: Travis Franklin
 July 7, 2020

Elk Grove Water District
 System Pressure Monitoring



Sample Station #8
 Note: Sample Station takes a reading every 5 minutes.
 June 2020



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

Legend

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

Sample Station Area	Blackman (SSA 9)	% of Time
Range of PSI		
> 70		0.44%
60 - 69.99		91.80%
50 - 59.99		7.76%
40 - 49.99		0.00%
< 40		0.00%

Sample Station #9

Note: Sample Station takes a reading every 5 minutes.

June 2020



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 7, 2020



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	8.23%
60 - 69.99	90.25%
50 - 59.99	1.53%
40 - 49.99	0.00%
< 40	0.00%

Sample Station #10

Note: Sample Station takes a reading every 5 minutes.

June 2020



Elk Grove Water District
System Pressure Monitoring

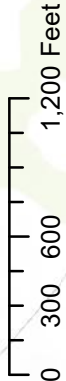
Projected Coordinate System:
NAD 83 State Plane CA II FIPS 0402

Source: EGWD GIS database

Created by: Travis Franklin

July 7, 2020

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 21, 2020

TO: Chair and Directors of the Florin Resource Conservation District

FROM: Patrick Lee, Finance Manager/Treasurer

SUBJECT: **ELK GROVE WATER DISTRICT FISCAL YEAR 2019-20 QUARTERLY OPERATING BUDGET STATUS REPORT**

RECOMMENDATION

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

SUMMARY

Staff is presenting the quarterly budget status report through the fourth quarter of fiscal year 2019-2020. This report is to keep the Florin Resource Conservation District (District) Board of Directors (Board) and the public informed on the financial status of the Elk Grove Water District (EGWD).

DISCUSSION

Background

On June 19, 2019, the Board approved the Fiscal Year (FY) 2019-20 EGWD Budget. The adopted FY 2019-20 EGWD Budget has total revenues of approximately \$15.172 million and total expenditures of approximately \$15.445 million, including deposits into the Repair and Replacement and Long-Term Capital Improvement Reserves of approximately \$1.838 million. The projected expenditures in excess of revenues of approximately \$272,428 will be appropriated from excess operating reserves from prior years.

Present Situation

The following is a summary of the EGWD's financial status as of June 30, 2020:

ELK GROVE WATER DISTRICT FISCAL YEAR 2019-20 QUARTERLY OPERATING BUDGET STATUS REPORT

Page 2

Elk Grove Water District Year to Date Revenues and Expenses Compared to Budget As of June 30, 2020

	General Ledger Reference	YTD Activity	Annual Budget	12/12=100.00% Variance	% Realized
Revenues	4100 - 4900	\$ 16,268,761	\$ 15,172,243	\$ 1,096,518	107.23%
Salaries & Benefits	5100 - 5280	4,127,304	4,332,850	(205,546)	95.26%
less Capitalized Labor		(180,994)	(424,667)	243,673	42.62%
Less CalPERS Prepayment for Remainder of Year: (1)		-			
Adjusted Salaries and Benefits:		\$ 3,946,310	\$ 3,908,183	38,127	100.98%
Seminars, Conventions and Travel	5300 - 5350	30,343	51,124	(20,781)	59.35%
Office & Operational	5410 - 5494	1,051,335	1,208,164	(156,829)	87.02%
Purchased Water est. (2)	5495 - 5495	3,026,695	3,135,689	(108,994)	96.52%
Outside Services	5505 - 5580	908,013	1,160,573	(252,560)	78.24%
Equipment Rent, Taxes, Utilities	5620 - 5760	416,968	416,200	768	100.18%
Total Operational Expenses		\$ 9,379,664	\$ 9,879,933	\$ (500,269)	94.94%
Net Operating Income		\$ 6,889,097	\$ 5,292,310	\$ 1,596,787	130.17%
Non-Operating Revenues					
Interest Received	9910 - 9910	194,371	100,000	94,371	194.37%
Unrealized Gains/Losses	9911 - 9911	90,446	-	90,446	100.00%
Other Income/Expense	9920 - 9973	40,580	-	40,580	100.00%
Total Non-Operating Revenues		\$ 325,397	\$ 100,000	\$ 225,397	325.40%
Non-Operating Expenses					
Election Costs	9950 - 9950	-	-	-	0.00%
All other Non-Operating Expenses					
Capital Expenses (3):					
Capital Improvements	1705 - 1760	288,155	275,000	13,155	104.78%
Capital Replacements	1705 - 1760	778,658	1,463,000	(684,342)	53.22%
Unforeseen Capital Projects	1705 - 1760	71,826	100,000	(28,174)	71.83%
Capital Expenses:		\$ 1,138,639	\$ 1,838,000	\$ (699,361)	61.95%
Bond Interest Accrued (4)	7300 - 7300	1,661,739	1,661,739	-	100.00%
Total Non Operating Expenses		\$ 2,800,378	\$ 3,499,739	\$ (699,361)	80.02%
Bond Retirement (4):		\$ 2,165,000	\$ 2,165,000	\$ -	100.00%
Total Expenditures		\$ 12,904,263	15,444,672	\$ (2,540,409)	83.55%
Revenues in Excess of All Expenditures, including Capital		\$ 2,249,117	\$ (272,429)	\$ 2,521,546	-825.58%

Notes:

- The District prepays CalPERS for the employers' share of retirement costs for the entire year. By doing this, the District saves approximately 3.56% 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.
- YTD Activity includes \$180,994 in capitalized labor charged to capital projects.
- Bond retirement payments are made two times a year in September and March

ELK GROVE WATER DISTRICT FISCAL YEAR 2019-20 QUARTERLY OPERATING BUDGET STATUS REPORT

Page 3

The revenues collected through the fourth quarter of the fiscal year total \$16,268,761, which is 107.23% of the \$15,172,244 annual budget. The revenues are \$1,132,883 or 7.48% above the same quarter of the prior year. This is due mainly to an overall increase in new accounts in Service Area 2 and an increase in water consumption in fiscal year 2019-20 as compared to fiscal year 2018-19, resulting in more water service revenues, as well as an increase in development in Service Area 2 resulting in more meter/water capacity/plan check fees.

Operational Expenses total \$9,379,664 through the fourth quarter, which is 94.94% of the annual budget of \$9,879,933. The actual expenses were \$666,295 or 7.65% above the same quarter of the prior fiscal year as follows:

1. Personnel expenditures total \$3,946,310 which is 100.98% of the \$3,908,183 annual budget. The actual expenses were \$135,248 or 3.55% above the same period of the prior fiscal year. The increase is due mainly to merit and Cost of Living Adjustment increases, offset by vacant positions which were filled with lower tiered positions and more employees moving to Consumer Driven Health Plan medical plans with lower premiums. Also contributing to the increase over the same quarter last year, is the result of less salaries being capitalized due to the postponement of all Capital Improvement Program projects because of COVID-19.
2. Seminars, Conventions and Travel expenditures total \$30,343, which is 59.35% of the annual budget of \$51,124. The actual expenses were \$8,565 or 22.01% below the same period of the prior fiscal year due to a decrease in the number of staff attending the Association of California Water Agencies (ACWA) Fall Conference, as well as the cancellation of the ACWA Spring Conference due to COVID-19.
3. Office and Operational expenditures total \$1,051,335, which is 87.02% of the annual budget of \$1,208,164. The actual expenses were \$162,235 or 18.25% above the same period of the prior fiscal year due mainly to:
 - a) An increase in Property insurance premium for fiscal year 2019-20 totaling \$36,618 was paid in July of 2019, whereas the property insurance premium for fiscal year 2018-19 was paid in March of 2018.
 - b) An increase of \$17,841 in building maintenance related to new fencing at various wells sites.
 - c) An increase of approximately \$15,681 in equipment repairs for various District heavy equipment.
 - d) An increase of approximately \$94,911 in meter purchases related to new development and the replacement of meters with bad registers.

ELK GROVE WATER DISTRICT FISCAL YEAR 2019-20 QUARTERLY OPERATING BUDGET STATUS REPORT

Page 4

4. Estimated Purchased Water costs total \$3,026,695, which is 96.52% of the annual budget of \$3,135,689. The actual expenses were \$186,841 or 6.58% above the same period of the prior fiscal year. The increase in costs is due to an increase in the number of new customer accounts in Service Area 2 and an overall increase in water consumption in Service Area 2 as more customers are returning to normal water consumption standards after the drought.
5. Outside Services expenditures total \$908,013, which represents 78.24% of the annual budget of \$1,160,573. The actual expenses were \$102,261 or 12.69% above the same period of the prior fiscal year. The difference is due mostly to an increase in Contracted Services of \$30,115 for a) Cooperative Personnel Services for Program Manager recruiting efforts; b) Regional Government Services for Board Policy review; and c) Robertson-Bryan for COVID-19 Response Plan development. Contributing to the increase in Outside Services was also an increase in Engineering costs of \$92,399 related to a ground water recharge analysis performed by Woodard & Curran in FY 2019-20.
6. Equipment Rent, Taxes and Utilities expenditures total \$416,968, which represents 100.18% of the annual budget of \$416,200. The actual expenses were \$88,274 or 26.86% above the same period of the prior fiscal year. The increase is due mainly to electricity costs of \$362,188, which is a direct correlation to the increase in revenues and increased water consumption through the end of fiscal year 2019-20 as compared to fiscal year 2018-19.

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

STRATEGIC PLAN CONFORMITY

This item conforms to the FRCD/EGWD's 2020-25 Strategic Plan. Adoption and management of the annual EGWD budget is specifically identified as a goal in the Fiscal Responsibility section of the Strategic Plan.

July 21, 2020

**ELK GROVE WATER DISTRICT FISCAL YEAR 2019-20 QUARTERLY OPERATING
BUDGET STATUS REPORT**

Page 5

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, 2020 Quarterly 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 2019-20, as well as the detail for last year's quarter-to-date.

Respectfully submitted,



PATRICK LEE
FINANCE MANAGER/TREASURER

Attachment

**ELK GROVE WATER DISTRICT
QUARTERLY BUDGET REVIEW
THROUGH JUNE 30, 2020
FISCAL YEAR 2019-20**

Account Description	FY 2019-20 Budget	Y-T-D 6/30/2020	100.00% Percentage	Y-T-D 6/30/2019	Change from prior year
4100 Water Payment Revenues - Residential	\$ 12,816,040	13,660,118	106.59%	\$ 12,901,952	\$ 758,166
4110 Water Payment Revenues - Commercial	1,914,362	1,837,150	95.97%	1,736,086	101,064
4120 Water Payment Revenues - Fire Service	186,842	196,357	105.09%	177,326	19,030
4200 Meter Fees/Plan Check/Water Capacity	30,000	385,236	1284.12%	56,944	328,292
4201 Backflow Installation	25,000	6,626	26.50%	17,972	(11,346)
4300 Fire Protection	-	-	0.00%	156	(156)
4520 Door Hanger Fees	115,000	106,400	92.52%	144,700	(38,300)
4540 New account Fees	25,000	30,420	121.68%	24,000	6,420
4550 NSF Fees	3,000	2,660	88.67%	2,660	-
4570 Shut-off Fees	50,000	38,800	77.60%	63,550	(24,750)
4575 24 Hour Turn On	-	-	0.00%	200	(200)
4585 Administration Citations	-	300	100.00%	-	300
4590 Credit Card Fees	8,000	6,050	75.63%	10,725	(4,675)
4591 Sac County Release of Lien Fee	-	1,407	0.00%	(285)	1,692
4900 Customer Refunds	(1,000)	(2,763)	276.26%	(107)	(2,655)
TOTAL GROSS REVENUES	\$ 15,172,244	\$ 16,268,761	107.23%	\$ 15,135,878	\$ 1,132,883

**ELK GROVE WATER DISTRICT
 QUARTERLY BUDGET REVIEW
 THROUGH JUNE 30, 2020
 FISCAL YEAR 2019-20**

Account	Description	FY 2019-20 Budget	Y-T-D 6/30/2020	100.00% Percentage	Y-T-D 6/30/2019	Change from prior year
	Salaries & Benefits					
5100	Executive Salary	208,444	182,240	87.43%	171,130	11,110
5110	Exempt Salaries	568,146	566,670	99.74%	586,494	(19,824)
5120	Non-Exempt Salaries	1,499,539	1,530,869	102.09%	1,411,412	119,457
5130	Overtime Compensation	55,000	32,210	58.56%	40,110	(7,900)
5140	On Call Pay	18,250	21,800	119.45%	17,050	4,750
5150	Holiday Pay	122,535	112,498	91.81%	111,283	1,215
5160	Vacation Pay	121,994	107,057	87.76%	160,613	(53,556)
5170	Personal Time Pay	98,028	87,369	89.13%	104,718	(17,349)
5200	Medical Benefits	764,556	692,612	90.59%	654,688	37,924
5195	EAP	863	928	107.55%	813	115
5201	EGWD Contribution H.S.A	20,000	21,092	105.46%	13,251	7,841
5210	Dental/Vision/Life Insurance	65,946	60,652	91.97%	60,170	482
5220	Retirement Benefits	417,176	358,402	85.91%	363,871	(5,470)
5225	Retirement Benefits - Post Employment	167,670	204,650	122.06%	162,645	42,005
5230	Medical Tax, Social Security and SUI	62,791	52,733	83.98%	51,053	1,680
5240	Worker's Compensation Insurance	114,712	73,591	64.15%	82,288	(8,696)
5250	Education Assistance	2,500	-	0.00%	-	-
5260	Employee Training	21,500	18,700	86.98%	17,378	1,323
5270	Employee Recognition	2,100	2,383	113.48%	3,161	(778)
5280	Meetings	1,100	847	77.02%	62	785
	Less Capitalized Expenditures	(424,667)	(180,994)	42.62%	(201,128)	20,134
	Less Remaining CalPERS prepayment	N/A	N/A	N/A	N/A	N/A
	Category Subtotal	3,908,183	3,946,310	100.98%	3,811,062	135,248
	Seminars, Conventions and Travel					
5300	Airfare	6,100	2,928	47.99%	2,536	392
5310	Hotels	14,902	7,366	49.43%	11,024	(3,658)
5320	Meals	6,052	2,741	45.29%	4,497	(1,756)
5330	Auto Rental	1,900	63	3.32%	373	(310)
5340	Seminars & Conferences	14,290	10,256	71.77%	13,313	(3,056)
5350	Mileage Reimbursement, Parking, Tolls	1,880	989	52.63%	1,165	(176)
5375	Auto Allowance	6,000	6,000	100.00%	6,000	-
	Category Subtotal	51,124	30,343	59.35%	38,908	(8,565)

**ELK GROVE WATER DISTRICT
 QUARTERLY BUDGET REVIEW
 THROUGH JUNE 30, 2020
 FISCAL YEAR 2019-20**

Account	Description	FY 2019-20 Budget	Y-T-D 6/30/2020	100.00% Percentage	Y-T-D 6/30/2019	Change from prior year
	Office & Operational					
5410	Advertising	3,500	4,925	140.71%	4,477	448
5415	Association Dues	122,013	118,649	97.24%	133,306	(14,657)
5420	Insurance	88,450	86,750	98.08%	50,132	36,618
5425	Licenses, Certifications, Fees	6,140	8,304	135.25%	2,304	6,000
5430	Repairs & Maintenance - Automotive	46,500	33,476	71.99%	34,412	(935)
5432	Repairs & Maintenance - Building	53,900	44,883	83.27%	27,042	17,841
5434	Repairs & Maintenance - Computers	22,630	17,487	77.27%	35,060	(17,573)
5435	Repairs & Maintenance - Equipment	119,500	107,020	89.56%	91,339	15,681
5438	Fuel	51,000	32,372	63.47%	35,523	(3,151)
5440	Materials	125,000	73,962	59.17%	72,983	979
5445	Chemicals	52,000	37,786	72.67%	28,581	9,205
5450	Meter Repairs	64,500	158,985	246.49%	64,073	94,911
5453	Permits	55,050	56,416	102.48%	47,486	8,931
5455	Postage	70,200	60,179	85.72%	55,593	4,586
5460	Printing	24,600	7,022	28.55%	12,830	(5,808)
5465	Safety Equipment	27,200	19,200	70.59%	5,381	13,819
5470	Software Programs & Updates	171,469	112,592	65.66%	103,523	9,069
5475	Supplies	31,000	24,755	79.86%	24,421	334
5480	Telephone	37,704	25,032	66.39%	30,358	(5,326)
5485	Tools	10,000	7,826	78.26%	10,404	(2,578)
5490	Clothing Allowance	7,700	2,536	32.93%	7,961	(5,426)
5491	EGWD-Other Clothing	13,108	11,177	85.27%	5,687	5,490
5493	Water Conservation Materials	5,000	-	0.00%	6,224	(6,224)
	Category Subtotal	1,208,164	1,051,335	87.02%	889,100	162,235
Account	Description					
5495	Purchased Water	3,135,689	3,026,695	96.52%	2,839,854	186,841

July 21, 2020

TO: Chair and Directors of the Florin Resource Conservation District

FROM: Patrick Lee, Finance Manager/Treasurer

SUBJECT: **ELK GROVE WATER DISTRICT FISCAL YEAR 2019-20 QUARTERLY CAPITAL RESERVE STATUS REPORT**

RECOMMENDATION

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

SUMMARY

The total amount available for reserves at July 1, 2019 was \$16,082,657. Based on Florin Resource Conservation District Board of Directors (Board) policy adopted August 22, 2012, the reserves are allocated first to the Operating Reserve (120 days of budgeted operating and maintenance expenses), then to the Fiscal Year (FY) 2019-20 capital budget, followed by elections/special studies, with the balance allocated to future capital improvements and future capital replacements in the ratio of 75:25, respectively.

Through the fourth quarter of Fiscal Year 2019-20, the District expended \$1,138,639 for capital projects leaving a remaining total reserve balance at June 30, 2020 of \$14,944,018. Total amount expended of \$1,138,639 includes \$92,734 of expenditures related to projects carrying over from prior year but not budgeted for in the FY 2019-20 CIP program.

DISCUSSION

Background

On June 19, 2019, the Board approved the FY 2019-20 Elk Grove Water District (EGWD) Operating Budget and the EGWD Capital Improvement Program (CIP), that included an appropriation of \$15.545 million in expenditures, including \$1.838 million in unrestricted funds to the FY 2019-20 CIP reserve funds.

ELK GROVE WATER DISTRICT FISCAL YEAR 2019-20 QUARTERLY CAPITAL RESERVE STATUS REPORT

Page 2

Present Situation

EGWD has appropriated Reserve Funds for FY 2019-20 as follows:

• Operations Reserves (120 days)	\$ 5,077,700
• FY 2019-20 Capital Improvement Fund	\$ 450,000
• FY 2019-20 Capital Replacement Fund	\$ 1,388,000
• Elections and Special Studies	\$ 150,000
• Future Capital Improvements	\$ 6,762,717
• Future Capital Replacements	\$ 2,254,239
	<u>\$ 16,082,657</u>

EGWD has expended \$1,138,639 for capital expenditures through June 30, 2020 as follows:

• Capital Improvement Fund	
○ RRWTP Variable Frequency Drives	\$ 75,406
○ IT Servers	\$ 23,235
○ HVWTP Roof Replacement	\$ 14,827
○ Truck Replacement	\$ 174,687
TOTAL	<u>\$ 288,155</u>
• Capital Replacement Fund	
○ Backyard Watermain Replacements	\$ 540,663
○ Bore Rig Replacement	\$ 121,219
○ Well Rehab Program	\$ 114,531
○ Service Line Replacements	\$ 2,245
TOTAL	<u>\$ 778,658</u>
• Unforeseen Capital Projects	
○ RRWTP Security Cameras	\$ 11,923
○ Meter Reading Equipment	\$ 21,068
○ DitchWitch (Coring Machine)	\$ 32,476
○ HVWTP Evaporator	\$ 6,359
TOTAL	<u>\$ 71,826</u>

The EGWD remaining reserve fund balances as of June 30, 2020 are as follows:

• Operations Reserves (120 days)	\$ 5,077,700
• FY 2019-20 Capital Improvement Fund	\$ 932

ELK GROVE WATER DISTRICT FISCAL YEAR 2019-20 QUARTERLY CAPITAL RESERVE STATUS REPORT

Page 3

• FY 2019-20 Capital Replacement Fund	\$ 698,429
• Elections and Special Studies	\$ 150,000
• Future Capital Improvements	\$ 6,762,717
• Future Capital Replacements	<u>\$ 2,254,239</u>
	\$ 14,944,018

Had the District expended the entire \$1.838 appropriated for capital projects, the total remaining reserve balance at the end of the fourth quarter would have been approximately \$14.244 million, a difference of approximately \$700,000. This \$700,000 difference is due to the Backyard Water Mains project not progressing as planned and will be carried over into the next fiscal year.

ENVIRONMENTAL CONSIDERATIONS

There are no environmental considerations associated with this report.

STRATEGIC PLAN CONFORMITY

This item conforms to the FRCD/EGWD's 2020-25 Strategic Plan. Adoption and management of the annual EGWD budget is specifically identified as a goal in the Fiscal Responsibility section of the Strategic Plan.

FINANCIAL SUMMARY

There is no financial impact with this report. Staff has provided a copy of the June 30, 2020 Quarterly Capital Reserves Review (attached) for the fourth quarter.

Respectfully submitted,



PATRICK LEE
FINANCE MANAGER/TREASURER

Attachment

Attachment

ELK GROVE WATER RESERVES
Fiscal Year 2019-20
As of June 30, 2020

Total Available \$ 16,082,657 at 7/1/2019

Operating Reserves	Capital Improvements	Capital Replacements	Elections/ Special Studies	Future Capital Improvements	Future Capital Replacements
Needed	Funded	Funded	Funded	Funded	Funded
\$ 5,077,700	\$ 325,000	\$ 1,513,000	\$ 150,000	\$ 6,762,717	\$ 2,254,239
Available	Expended	Expended	Expended	Expended	Expended
-	\$ 324,068	\$ 814,571	\$ -	\$ -	\$ -
Remaining	Remaining	Remaining	Remaining	Remaining	Remaining
\$ 5,077,700	\$ 932	\$ 698,429	\$ 150,000	\$ 6,762,717	\$ 2,254,239

Capital Improvement Funds

Supply/Dist. Improvements	Treatment Plant Improvements	Bldng/Site/Veh. Improvements	Unforeseen Capital Projects
Funded	Funded	Funded	Funded
\$ -	\$ 105,000	\$ 170,000	\$ 50,000
Expended	Expended	Expended	Expended
\$ -	\$ 75,406	\$ 212,749	\$ 35,913
Remaining	Remaining	Remaining	Remaining
\$ -	\$ 29,594	\$ (42,749)	\$ 14,087

Capital Replacement Funds

Supply/Dist. Improvements	Treatment Plant Improvements	Bldng/Site/Veh. Improvements	Unforeseen Capital Projects
Funded	Funded	Funded	Funded
\$ 1,338,000	\$ -	\$ 125,000	\$ 50,000
Expended	Expended	Expended	Expended
\$ 657,439	\$ -	\$ 121,219	\$ 35,913
Remaining	Remaining	Remaining	Remaining
\$ 680,561	\$ -	\$ 3,781	\$ 14,087

July 21, 2020

TO: Chair and Directors of the Florin Resource Conservation District

FROM: Mark J. Madison, General Manager

SUBJECT: **ADMINISTRATION BUILDING IMPROVEMENT GUIDANCE COMMITTEES**

RECOMMENDATION

It is recommended that the Florin Resource Conservation District Board of Directors establish, and appoint members to:

1. A Building Improvement Advisory Committee consisting of two (2) Directors to provide oversight of procurement activities and actions needed for architectural and construction services to complete required improvements to a new Administration Building, and
2. A Building Improvement Standing Committee consisting of all Directors to provide direction on the tenant improvements required for the new Administration Building.

SUMMARY

The Florin Resource Conservation District (FRCD) is currently in escrow to purchase the Elk Grove Masonic Lodge property located at 9829 Waterman Road, Elk Grove, California. If acquired, a number of activities and actions will be required relative to procurement of architectural and construction services needed to complete various building improvements. These activities, in part, may include architect solicitation and contract development, issuance of Request for Qualifications and Expressions of Interest from contractors, and the development and solicitation of bids from qualified contractors. Staff recommends that an Advisory Committee consisting of two (2) FRCD Board of Directors (Directors) be formed to work with staff and provide oversight of these activities.

It is also recommended that a Standing Committee, consisting of all Directors, be formed to provide direction on the improvements to be included in the design.

DISCUSSION

Background

The FRCD entered into an agreement with the Elk Grove Masonic Lodge #173 Temple Association on June 23, 2020. An escrow account was opened on June 24, 2020 and is scheduled to close 105 days from that date, on October 7, 2020. A number of activities and actions must occur while escrow is open, and even after escrow closes, should the purchase of the building be secured.

ADMINISTRATION BUILDING IMPROVEMENT GUIDANCE COMMITTEES

Page 2

Present Situation

One important action is to select and contract with an architect to design the site and tenant improvements to the Masonic Lodge property. Staff recommends that an Advisory Committee consisting of two (2) Directors be formed to help guide the selection and retention of an architect and contractor(s). It is important to note that the Advisory Committee will not have the authority to make decisions, but only to work with staff in making recommendations to the Board.

Initially, the Advisory Committee would assist staff in developing a recommended delivery method used in designing and building the project. Once that method is approved by the entire Board, the Advisory Committee would assist in the development of various procurement documents such as Requests For Qualifications and Expressions of Interest, Request For Proposals, Request For Bids, etc. The specific types of documents required are not known at this time and will depend on the actual delivery method approved by the Board.

Regardless of the delivery method used, there will be a design phase that will ultimately determine what will be included in the project. Staff recommends that a Standing Committee, consisting of all Directors, be formed to work with the architect during the design phase so that the entire Board is involved in this determination.

Forming both an Advisory Committee and a Standing Committee, for these purposes, will ensure that these activities are conducted transparently in open and public meetings. It is also important to note that the formation of both these committees requires formal approval by the Board in compliance with the Amended and Restated Bylaws of the Florin Resource Conservation District approved by the Board on January 21, 2020.

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

STRATEGIC PLAN CONFORMITY

Conducting public affairs and managing public resources in an effective, efficient and transparent manner is in conformance with Strategic Goal No. 1, Governance and Customer Engagement, of the Strategic Plan 2020-2025.

July 21, 2020

ADMINISTRATION BUILDING IMPROVEMENT GUIDANCE COMMITTEES

Page 3

FINANCIAL SUMMARY

There is no financial impact associated with this report.

Respectfully submitted,



MARK J. MADISON
GENERAL MANAGER

July 21, 2020

TO: Chair and Directors of the Florin Resource Conservation District

FROM: Travis Franklin, Program Manager

SUBJECT: **PUBLIC OUTREACH AND COMMUNICATION STRATEGIES**

RECOMMENDATION

It is recommended that the Florin Resource Conservation District Board of Directors discuss and provide direction to staff regarding Elk Grove Water District's public outreach and communication strategies.

Summary

The Florin Resource Conservation District (FRCD) Board of Directors (Board) requested the General Manager develop a Public Outreach and Communications Plan to enhance public outreach and provide better customer service to Elk Grove Water District (District) customers. Staff proposes a portfolio of strategies to address this request. This portfolio consists of a combination of efforts intended to more widely reach out to our customers. Staff requests direction on the public outreach and communication strategies proposed.

DISCUSSION

Background

Strategic Goal 5 - Community Relations in the District's 2020-2025 Strategic Plan, adopted by the Board on February 18, 2020, establishes numerous objectives designed to "increase engagement with the customers and community to provide superior customer service, and increase public awareness of the water industry and the District". During the February Board meeting, the Board requested that the General Manager develop a more robust public outreach plan to engage with the public and inform them of the District's efforts and activities.

Present Situation

Staff proposes a number of public outreach and communications strategies (Strategies) designed to address the Board's request and Strategic Goal 5 in the 2020-2025 Strategic Plan. Staff also recommends that the District retain an independent contractor or consultant to perform much of this work.

The Strategies include six (6) main elements listed as follows:

AGENDA ITEM No. 8

PUBLIC OUTREACH AND COMMUNICATION STRATEGIES

Page 2

1. Continue to issue a Water Drop Newsletter twice a year
2. Continue, but enhance, maintenance of the District's website
3. Increase the issuance of bill inserts with a target of six (6) per year
4. Expand the District's email database and issue email blasts on an as-needed basis
5. Create and maintain a Facebook page, which is updated at least weekly
6. Create a video that showcases the history and character of the Florin Resource Conservation District/Elk Grove Water District

WaterDrop Newsletter

The District produces a four-page newsletter, called the WaterDrop, twice a year that is mailed to customers and includes a variety of topics related to the District. Printing and mailing costs associated with the WaterDrop total approximately \$25,000 per year. Staff proposes that this newsletter be continued on a semi-annual basis.

District Website

The District maintains a website where the public can view District news, reports, and other various documents and information. Through this website, the public also gains access to all Board activities including Board meeting announcements, agendas and minutes.

Staff proposes to enhance the maintenance of the website to include more frequent updates on District activities, such as current news and projects. It is anticipated that these enhancements will take approximately six (6) hours of labor per week.

Bill Inserts

The District sends out a couple of bill inserts per year focusing on important announcements generally involving rate changes and legislative implementations. Staff proposes to increase the issuance of bill inserts to six (6) per year by including more information about water efficiency programs, conservation tips and general District news.

Additional bill inserts are anticipated to require, on average, approximately 10 hours of labor per month. With a cost of \$1,000 per bill insert to print and mail, the annual cost for bill inserts is estimated to be \$6,000.

PUBLIC OUTREACH AND COMMUNICATION STRATEGIES

Page 3

Email Blasts

Customer Service has established new procedures to review customer accounts when customers call the District. Customer Service representatives now request an email address and/or phone number when fielding calls. Additionally, a “Customer Service” portal has been established allowing customers to create accounts, log in to the portal securely, and complete and submit certain account requests electronically. Information on this new portal has been posted on the District’s website.

Staff proposes using this customer information database to send periodic email blasts and automated calls to disseminate information to customers regarding service interruptions, water quality issues or to distribute general information.

These email blasts are anticipated to require, on average, approximately 10 hours of labor per month.

Facebook

To utilize social media, staff proposes that a Facebook page be established to enhance the reach of the District’s message. The goal of the Facebook page will be to spread the “good news” and information that will help our customers. Facebook posts will include conservation tips, water efficiency programs, capital improvement program updates and any awards or accomplishments the District receives. Using Facebook will allow staff to interact with the largest online user base. This approach will also help staff gauge the effectiveness of social media without taking time away from other duties.

Establishing a Facebook page and sending informational emails will enable the District to provide customers with more frequent, up-to-date news and information.

District Video

Staff proposes to create a video describing the history of the District and introducing the new Administration building. Linking the video to additional online platforms will also be explored. As the digital world evolves, Elk Grove Water District will continue to evolve with it.

It is anticipated that the cost of this video would be in the range of \$10,000 to \$15,000, using a video production team.

PUBLIC OUTREACH AND COMMUNICATION STRATEGIES

Page 4

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

STRATEGIC PLAN CONFORMITY

This item conforms with Strategic Goal No. 5 - Community Relations, of the Strategic Plan 2020-2025.

FINANCIAL SUMMARY

As mentioned above, it is recommended that the District retain an independent contractor or consultant to perform many of the activities listed above. In this regard, it is anticipated that, on average, the independent consultant or contractor would expend approximately 40 hours of labor per month.

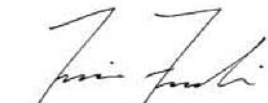
The total cost for issuing two (2) WaterDrop Newsletters every year is approximately \$25,000, which is already budgeted.

The annual cost for this independent contractor or consultant would be \$48,000 to \$72,000 at a labor rate of \$100 to \$150 per hour for 40 hours per month.

The cost to create a District video by hiring a video production team would be \$10,000 to \$15,000.

Sending an additional bill insert is estimated to cost \$6,000 annually.

Respectfully submitted,



TRAVIS FRANKLIN
PROGRAM MANAGER

July 21, 2020

TO: Chair and Directors of the Florin Resource Conservation District

FROM: Stefani Phillips, Board Secretary

SUBJECT: **FUTURE FLORIN RESOURCE CONSERVATION DISTRICT BOARD OF DIRECTORS MEETING PROTOCOL**

RECOMMENDATION

It is recommended that the Florin Resource Conservation District Board of Directors discuss how future Board meetings will be conducted and provide direction to staff.

SUMMARY

Due to impacts of COVID-19 and Governor Newsom's Executive Order N-33-20, Stay at Home Order, Florin Resource Conservation District (FRCD) Board of Directors (Board) meetings have been conducted by teleconference since April 2020, and will continue as such indefinitely. Staff requests direction from the Board on conducting future board meetings with or without video.

DISCUSSION

Background

Elk Grove Water District (District) launched its Coronavirus (COVID-19) Risk Minimization and Outbreak Plan (Plan) on March 10, 2020 with the objectives to identify precautionary measures to assist in protecting employees and each other and maintain critical operations if the pandemic worsened. As the situation worsened, the Risk Level trigger points were activated, ultimately arriving at Risk Level 3.5 on March 24, 2020. At this level, in-person Board meetings discontinued. The Board cancelled the FRCD Regular Board Meeting in March and teleconference meetings began in April.

At the June Regular Board Meeting, the Board discussed the protocol for future Board meetings and directed staff to conduct Board meetings by teleconference indefinitely.

Present Situation

The Board requested that an agenda item be placed on the July Regular Board Meeting agenda for the Board to discuss conducting Board meetings by teleconference with video.

Staff has surveyed other water and local government agencies to learn how they are conducting their Board meetings to provide some comparable information. Please see the results below:

**FUTURE FLORIN RESOURCE CONSERVATION DISTRICT BOARD OF DIRECTORS
MEETING PROTOCOL**

Page 2

- Carmichael Water District (CWD) – Teleconference with video (Board, staff, legal counsel, and consultants if presenting).
- Consumnes Community Services District (CCSD) - Teleconference with video (Board, staff and legal counsel).
- El Dorado Irrigation District (EID) – Live Video (Board, staff, legal counsel, and consultants if presenting).
- Fair Oaks Water District – Teleconference, no video.
- Sacramento Suburban Water District (SSWD) – Teleconference with video (Board, staff, legal counsel, and public).
- San Juan Water District (SJWD) - Teleconference with video (Board, staff, legal counsel, and consultants if presenting).

In summary, most of the agencies surveyed are holding their meetings by teleconference with video for the Board, staff, and legal counsel. Staff requests direction from the Board on conducting future board meetings with or without video.

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

STRATEGIC PLAN CONFORMITY

This item conforms with Strategic Goal No. 1, Governance and Customer Engagement, of the Strategic Plan 2020-2025

FINANCIAL SUMMARY

There is no direct financial impact associated with this report.

Respectfully submitted,



STEFANI PHILLIPS
BOARD SECRETARY

July 21, 2020

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

RECOMMENDATION

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

SUMMARY

The Outside Agency Meetings Report is a standing item on the regular board meeting agenda. Staff and Florin Resource Conservation District (FRCD) Board of Directors (Board) attended numerous outside agency meetings since the last regular Board meeting. This report is intended to inform the Board of any substantive content included in those meetings that potentially affects the Elk Grove Water District (EGWD).

DISCUSSION

Background

Each month, staff reports 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 staff or Board members in attendance.

Present Situation

The notable outside agency meetings attended since May 19, 2020 were as follows:

- 6/17 Regional Water Authority (RWA) Advocacy Program Meeting (Franklin)
- 6/19 RWA Strategic Planning Meeting (Madison)
- 6/23 City of Elk Grove Recycled Water Meeting (Madison, Kamilos)
- 6/26 RWA Strategic Planning Meeting (Madison)
- 6/26 Sacramento Central Groundwater Authority (SCGA) - South American Subbasin GSP Working Group Meeting (Madison)

OUTSIDE AGENCY MEETINGS REPORT

Page 2

- 7/8 SCGA Regular Board Meeting (Kamilos)
- 7/9 RWA Regular Board Meeting (Nelson)
- 7/13 City of Elk Grove GSP Meeting (Madison, Kamilos)
- 7/15 RWA Advocacy Program Meeting (Franklin)

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

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

STRATEGIC PLAN CONFORMITY

Participating and actively engaging in outside agency meetings conforms with Strategic Goal No. 7, Water Industry Leadership, of the Strategic Plan 2020-2025.

FINANCIAL SUMMARY

There is no financial impact associated with this report.

Respectfully submitted,



MARK J. MADISON
GENERAL MANAGER