

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

Wednesday, July 19, 2017

6:30PM

**9257 Elk Grove Blvd.
Elk Grove, CA 95624**

Compliance with Government Code Section 54957.5

Public records, including writings related to an agenda item for an open session of a regular meeting of the Florin Resources Conservation District that are distributed less than 72 hours before the meeting, are available for public inspection during normal business hours at the Administration building of Elk Grove Water District, located at 9257 Elk Grove Blvd. Elk Grove, California. In addition, such writings may be posted, whenever possible, on the Elk Grove Water District website at www.egwd.org.

The Board will discuss all items on the agenda, and may take action on any item listed as an "Action" item. The Board may discuss items that do not appear on the agenda, but will not act on those items unless there is a need to take immediate action and the Board determines by a two-thirds (2/3) vote that the need for action arose after posting of the agenda.

If necessary, the Meeting will be adjourned to Closed Session to discuss items on the agenda listed under "Closed Session." At the conclusion of the Closed Session, the meeting will reconvene to "Open Session."

CALL TO ORDER, ROLL CALL AND PLEDGE OF ALLEGIANCE

Public Comment – Please complete a Request to Speak Form if you wish to address the Board. Members of the audience may comment on matters that are not included on the agenda. Each person will be allowed three (3) minutes, or less if a large number of requests are received on a particular subject. No action may be taken on a matter raised under "Public Comment" until the matter has been specifically included on an agenda as an action item. Items listed on the agenda will be opened for public comment as they are considered by the Board of Directors.

1. Proclamations and Announcements

Associate Director Comment

Public Comment

- 2. Consent Calendar** (Stefani Phillips, Board Secretary and Jim Malberg, Treasurer)
- a. Minutes of Special Board Meeting of June 15, 2017
 - b. Regular Board Meeting of June 21, 2017
 - c. FRCD Cash Flow Worksheet – June, 2017
 - d. Warrants Paid – June, 2017
 - e. Active Accounts – June, 2017
 - f. Bond Covenant Status for FY 2016-17 – June, 2017
 - g. Revenues and Expenses – Actual vs Budget FY 2016-17 – June, 2017
 - h. Cash Accounts – June, 2017
 - i. Consultants Expenses – June, 2017
 - j. Major Capital Improvement Projects – June, 2017

Associate Director Comment

Public Comment

**Recommended Action: Approve Florin Resource Conservation District
Consent Calendar items a – j**

3. Legislative Update and Process Overview

(Adam W. Robin, Legislative and Regulatory Affairs Program Manager Regional Water Authority)

Associate Director Comment

Public Comment

4. Committee Meetings (Stefani Phillips, Board Secretary)

Associate Director Comment

Public Comment

5. Florin Resource Conservation District Conservation Activities Report

(Sarah Jones, Program Manager)

Associate Director Comment

Public Comment

6. Water Usage and Conservation Report (Sarah Jones, Program Manager)

Associate Director Comment

Public Comment

7. Elk Grove Water District Operations Report – June 2017

(Mark J. Madison, General Manager)

Associate Director Comment

Public Comment

**8. Elk Grove Water District Fiscal Year 2017-18 Operating Budget Amendment –
Customer Service Representative II Position**

(Stefani Phillips, Human Resources Administrator)

Associate Director Comment

Public Comment

Recommended Action: Adopt Resolution No. 07.21.17.01 to amend the Elk Grove Water District Fiscal Year 2017-18 Operating Budget to change the previously approved Customer Service Representative I position to a Customer Service Representative II position, and amend all associated documents

9. California Special Districts Association Board of Directors 2017 Election
(Stefani Phillips, Board Secretary)

Associate Director Comment

Public Comment

Recommended Action: Consider voting to elect a representative to the California Special Districts Association Board of Directors for the Sierra Network, Seat C

10. Elk Grove Water District Fiscal Year 2016-17 Quarterly Operating Budget Status Report (Mark J. Madison, General Manager)

Associate Director Comment

Public Comment

11. Elk Grove Water District Fiscal Year 2016-17 Quarterly Capital Reserve Status Report (Mark J. Madison, General Manager)

Associate Director Comment

Public Comment

12. Directors Comments and Information

Associate Director Comment

Public Comment

13. Closed Session

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

Adjourn to Regular Meeting – August 16, 2017.

July 19, 2017

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

RECOMMENDATION

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

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

July 19, 2017

CONSENT CALENDAR

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FINANCIAL SUMMARY

There is no financial impact associated with this report.

Respectfully Submitted,



STEFANI PHILLIPS,
BOARD SECRETARY

Attachments

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

Thursday, June 15, 2017

The regular meeting of the Florin Resource Conservation District Board of Directors was called to order at 5:30p.m. by Tom Nelson, Chairperson, at 9257 Elk Grove Blvd., Elk Grove, CA.

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

Directors Present: Bob Gray, Lisa Medina, Tom Nelson, Jeanne Sabin, Sophia Scherman
Directors Absent: None
Staff Present: Mark J. Madison, General Manager; Bruce Kamilos, Assistant General Manager; Jim Malberg, Treasurer/Finance Manager, Donella Murillo, Finance Supervisor, Stefani Phillips, Board Secretary/Human Resources Administrator, and Sarah Jones, Program Manager
Associate Directors Present: None
General Counsel Present: None
Consultants Present: None

Public Comment

No comments were made.

1. Florin Resource Board of Directors Retreat

Mike Zeglarski, Facilitator, HRT Associates administered a number of exercises to the Florin Resource Conservation District Board of Directors and staff to strengthen team building and to further constructive decision making.

Mark J. Madison, General Manager, inquired if the Board would like to have a second session at a later date and the Board concurred.

Adjourn to regular meeting on June 21, 2017 at 6:30 p.m.

Respectfully submitted,

Stefani Phillips

Stefani Phillips, Board Secretary

SP/CR

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

Wednesday, June 21, 2017

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

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

Directors Present: Bob Gray, Lisa Medina, Tom Nelson, Sophia Scherman, Jeanne Sabin
Directors Absent: None
Staff Present: Mark J. Madison, General Manager; Bruce Kamilos, Assistant General Manager; Stefani Phillips, Board Secretary/Human Resources Administrator; Jim Malberg, Treasurer/Finance Manager; Donella Murillo, Finance Manager; Sarah Jones, Program Manager
Associate Directors Present: Shahid Chaudhry
Associate Directors Absent: Kenneth Strom
General Counsel Present: Ruthann Ziegler, Meyers Nave
Consultants Present: None

Public Comment

None

1. Proclamations and Announcements

None

2. Consent Calendar

- a. Minutes of the Regular Board Meeting of May 17, 2017
- b. Minutes of the Special Meeting of May 24, 2017
- c. FRCD Cash Flow Worksheet – May, 2017
- d. Warrants Paid – May, 2017
- e. Active Accounts – May, 2017
- f. Bond Covenant Status for FY 2016-17 – May, 2017
- g. Revenues and Expenses – Actual vs Budget FY 2016-17 – May, 2017
- h. Cash Accounts – May, 2017
- i. Consultants Expenses – May, 2017
- j. Major Capital Improvement Projects – May, 2017

Chairperson Tom Nelson pulled item d, Warrants Paid – May 2017, from the consent calendar.

MSC (Sabin/Scherman) to approve FRCD Consent Calendar items a – c, e – j. 5/0: Ayes: Gray, Medina, Nelson, Sabin and Scherman.

A discussion occurred regarding item d.

Chairperson Nelson inquired why the amounts for check numbers 044558-044560 were so high. Jim Malberg, Finance Manager, responded stating that the District was billing the accounts incorrectly, in this case it was for the wrong meter size.

A discussion regarding the methodology of reimbursement of customer payment continued.

Mark Madison, General Manager, responded stating that the statute of limitation is three (3) years and the District goes back four (4) years.

Director Sophia Scherman inquired why the District reimburses back four (4) years. Mr. Madison responded stating that he was not here when the policy went into effect. Chairperson Nelson responded stating that the thought was that it is not the customers fault and in some cases incorrect payment history goes back further than the statute of limitations, so to be more fair, the Board decided to authorize reimbursement back four (4) years.

Vice-Chairperson Bob Gray inquired what the policy is on underpayment and how far back does the District pay. Mr. Madison responded stating he does not think that the policy covers that. A discussion on this matter continued.

Ruthann Ziegler, General Counsel, stated that the District can go back three (3) years.

Director Sophia Scherman commented that she would like to have this matter agendized at a later date.

Mr. Madison and Vice-Chairperson Gray commented that this item could dove-tail into the Water Rate Study.

MSC (Sabin/Medina) to approve FRCD Consent Calendar item d. 5/0: Ayes: Gray, Medina, Nelson, Sabin and Scherman.

3. Florin Resource Conservation District Associate Director Appointments

Stefani Phillips, Board Secretary, presented the Florin Resource Conservation District Associate Director Appointments to the Board. In summary, the District received two (2) applications with the required applicant documents. Applications and associated documentation were received from Shahid Chaudhry and Kenneth Strom, who both have a background of depth in areas applicable for serving the Florin Resource Conservation District (FRCD) and Elk Grove Water District (EGWD).

Mr. Madison asked Chairperson Nelson to have Mr. Chaudhry tell the Board a little about himself. Mr. Chaudhry explained that he really enjoys participating in open forums with his peers and board meetings because of the learning experiences.

Director Scherman asked Mr. Chaundry what he hopes to bring help the FRCD. Mr. Chaundry responded stating it depends on what the Board wants to get out of me.

Mr. Madison welcomed Mr. Chaundry to the team and commented that he is very excited as to what he can bring to the table.

MSC (Scherman/Medina) to confirm the appointments of Shahid Chaudhry and Kenneth Strom as Associate Directors to the Florin Resource Conservation District Board of Directors. 5/0: Ayes: Gray, Medina, Nelson, Sabin and Scherman.

4. Committee Meetings

There were no committee meetings held for the month of May.

5. Florin Resource Conservation District Conservation Activities Report

Sarah Jones, Program Manager, presented the Florin Resource Conservation District Conservation Activities Report to the Board. In summary, Chairperson Nelson, Director Jeanne Sabin and Ms. Jones attended the Student and Landowner Education and Watershed Stewardship (SLEWS) Program Academy May 22 through May 24, 2017, and learn skills to implement a successful SLEWS program. The FRCD is now an official SLEWS Program Affiliate.

Ms. Jones stated that the District developed the following program:

1. Bringing on high school students and going to agriculture land and performing restoration work
 - a. The restoration work will consist of two (2) rounds of projects and approximately eight (8) field days
 - b. Series of workshops with the Elk Grove Community Gardens

Ms. Jones stated that the funding we received for the program does not cover food and the District is looking for sponsors who would need to cover morning and afternoon snacks and lunches for approximately 30 students for eight (8) field days.

6. Water Usage and Conservation Report

Ms. Jones presented the Water Usage and Conservation Report to the Board. In summary, service area 1 water consumption reduced 20.29 % in May in comparison to May 2013 usage. Service area 2 reduced by 44.38% compared to May 2013. The combined reduction for both service areas is 28.39% for May 2017.

Ms. Jones stated that the Regional Water Authority (RWA) has been actively working to shape legislation related to long-term water efficiency and drought preparation.

7. Elk Grove Water District Operations Report – May 2017

Mr. Madison presented the Elk Grove Water District Operations Report – May 2017 to the Board.

Summary Points:

- Door tags and shutoffs remained at the normal level for the month of May.
- The District has continued to do a lot of hydrant maintenance and valve exercising.
- The District had three (3) pressure complaints and all are unconfirmed for the month of May.
- The District had four (4) water quality complaints. These complaints were not confirmed or deemed to be valid.
- Well 1D is down – the pump for the well is being rebuilt and the well needs rehab.
- Wells 4D, 11D and 3 were the main sources of supply for Service Area 1. Well 9 was also operated a fair amount as well.
- Well 13 is ready to go online, but there is a SCADA communication problem that needs to be fixed.
- Total production for Service Area 1 doubled from April and is way up compared to May of last year.
- Total customer usage for EGWD (SA1 and SA2) still remained down compared to May of 2013 at about 28.4%.
- There are no new static and pumping water level data. The data shown are the 2nd quarter measurements.

- There have been no problems with water quality or regulatory compliance.
- All preventative maintenance activities have been performed in compliance with the District's Standard Operating Procedures. Ran a semi-load test on the RRWTP generator.
- The District's domestic service backflow prevention program is working well and there are only 12 delinquent customers at the end of May. Only 4 of those remain as of today.
- The District had 5 formal safety meetings and it has been 489 days since a reportable injury.
- There were no service lines replaced during the month of May. In the month of May, the Utility crew worked on the Fiber Optic Line Project.
- There was 1 main line leak and 4 service line leaks.
- Pressures in both Service Areas 1 and 2 dropped a little but not noticeably. This is probably due to the increased demand. The County has dropped the Service Area 2 pressure and they tend to do this every summer to conserve water. These changes have not resulted in any pressure complaints.

A discussion occurred regarding how the District handles water complaints related to water softeners. Mr. Madison stated that the District is looking into getting educated on how water softeners affect water quality and will be providing training for the water operators.

Mr. Chaudhry suggested to publicize information about water softeners in a bill insert or the Water Drop, to educate the customers.

Director Scherman applauded Ms. Jones, Program Manager, for working to improve the Safety Program.

8. Florin Resource Conservation District Fiscal Year 2017-18 Budget

Jim Malberg, Finance Manager/Treasurer, presented the Florin Resource Conservation District Fiscal Year 2017-18 Budget. In summary, the proposed revenues for the FY 2017-18 budget are projected to be \$46,234, which includes grant revenues of \$46,209. The total expenditures for the FY 2017-18 budget are \$60,383. The total fund balance for the FRCD is expected to decrease from \$47,339 to \$33,190.

MSC (Sabin/Medina) to adopt Resolution No. 06.21.17.01 approving the Florin Resource Conservation District Fiscal Year 2017-18 Budget. 5/0: Ayes: Gray, Medina, Nelson, Sabin and Scherman.

9. Elk Grove Water District Fiscal Year 2018-22 Capital Improvement Program

Bruce Kamilos, Assistant General Manager, presented the Elk Grove Water District Fiscal Year 2018-22 Capital Improvement Program (CIP). In summary, District staff presented the FY 2018-22 CIP to the Infrastructure Committee on April 18, 2017. Comments and recommendations from that meeting have been incorporated into the final version of the FY 2018-22 CIP.

Mr. Madison complimented Mr. Kamilos on his continued efforts with the CIP.

Ms. Scherman stated a concern she has for the old town business community regarding the Elk Grove Blvd. Water Main Project that is scheduled for 2019. She inquired if that project could wait that long. She stated since most of the businesses are owned by absentee owners, she had a concern that there may be leaks that go unreported. Mr. Kamilos stated that the

meter readers are able to detect whether there may be leaks based on the meter reading and by visually identifying potential leaks to see if water is radiating to ground.

MSC (Scherman/Medina) to adopt Resolution No. 06.21.17.02 approving the Elk Grove Water District Fiscal Year 2018-22 Capital Improvement Program and approving an appropriation of \$1,506,000 from designated reserve funds to the Fiscal Year 2017-18 Capital Improvement Program budget. 5/0: Ayes: Gray, Medina, Nelson, Sabin and Scherman.

10. Elk Grove Water District Fiscal Year 2017-18 Operating Budget

Mr. Malberg presented the Elk Grove Water District Fiscal Year 2017-18 Operating Budget. In summary, the proposed revenues for the FY 2017-18 budget are projected to be approximately \$14.294 million and the total expenditures are projected to be approximately \$14.298 million, which includes deposits into the Repair and Replacement and Long-Term Capital Improvement Reserves of approximately \$1.70 million. The projected expenditures in excess of revenues are approximately \$3,955 which will be contributed from reserve funds. The budget includes a revenue adjustment of 3% starting in January 2018.

MSC (Sabin/Scherman) to adopt Resolution No. 06.21.17.03 approving the Elk Grove Water District Fiscal Year 2017-18 Operating Budget. 5/0: Ayes: Gray, Medina, Nelson, Sabin and Scherman.

11. Investment Policy Guidelines Fiscal Year 2017-18

Mr. Malberg presented the Investment Policy Guidelines Fiscal Year 2017-18. As a formality, the Investment Policy Guidelines must be adopted on an annual basis. No changes were made to the policy for FY 2017-18.

Mr. Madison complimented Mr. Malberg for managing the Districts investments in such a way that significantly increased interest earnings without increasing risk.

MSC (Sabin/Scherman) to adopt Resolution No. 06.21.17.04 approving the Fiscal Year 2017-18 Investment Policy Guidelines of the Florin Resource Conservation District. 5/0: Ayes: Gray, Medina, Nelson, Sabin and Scherman.

12. Meeting Room and Information Technology Building Project – Rejection of Bids

Mr. Kamilos presented the Meeting Room and Information Technology Building Project – Rejection of Bids. In summary, The Meeting Room and Information Technology Building (Meeting & I.T. Building) project proposes to construct a 1,550 square-foot building that would include a large meeting and training room for operations staff, two (2) office spaces for operations supervisors, and a facility to centralize the District's information technology equipment and operations. The project was publicly noticed on May 10, 2017 in compliance with District Policy No. 8, District Bidding Policy and Procedure for Public Works Construction Contracts. Only one (1) bid was received and opened on June 1, 2017. The bid was received from Bobo Construction in the amount of \$764,420. The planned budget for this project, in the proposed FY 2018-22 Capital Improvement Budget Project is \$300,000. Mr. Kamilos stated that he would like to rebid this project in the Fall.

Director Lisa Medina inquired if the planned budget for the project was set as a minimum of \$300,000. Mr. Kamilos replied that based on the development climate right now, \$300,000 may be a little low. He stated that the District will need to reevaluate before we go out to bid again.

Director Jeanne Sabin inquired if staff will be alright with pushing the project out further. Mr. Kamilos responded stating that he would like to see the project get started sooner rather than later. The Utility Department is currently in temporary housing and it is not the best of situations. Ms. Sabin inquired if we could bring them a larger temporary structure. The Board concurred. A discussion regarding a larger temporary structure continued. Mr. Madison stated staff would look into it.

MSC (Medina/Scherman) to approve a motion rejecting all bids for the Meeting and Information Technology Building project and directing staff to rebid the project. 5/0: Ayes: Gray, Medina, Nelson, Sabin and Scherman.

13. Association of California Water Agencies Region 4 Board Nominations for the 2018-2019 Term

Ms. Phillips presented the Association of California Water Agencies Region 4 Board Nominations for the 2018-2019 Term.

The Board held a brief discussion and no action was taken.

14. Legislative Update

Ms. Jones presented the Legislative Update. In summary, the Association of California Water Agency (ACWA) Board of Directors adopted a strong policy statement urging the State Water Resources Control Board (SWRCB) to set aside its problematic “unimpaired flow” approach to setting new water quality objectives in the Bay-Delta watershed. ACWA believes the state’s policy on flows should embrace a collaborative, comprehensive approach that protects and promotes both water supply reliability and ecosystem health. To demonstrate the broadest support possible for ACWA’s policy statement on Bay-Delta Flow Requirements, ACWA is requesting our members to adopt a resolution or letter of support. In addition, per the request of the Board to receive updates regarding AB 166, (household filtration systems: rebate program), the bill requires the SWRCD Board to conduct a feasibility and financial stability study regarding a rebate program that would provide a household that is served by a water system that does not meet primary drinking water standards with a rebate for the purchase of a household water filtration system.

MSC (Medina/Gray) to approve the submittal letter of support for the Association of California Water Agency Policy Statement in regards to the 2016 Bay-Delta Plan and Bay-Delta Flow Requirements. 5/0: Ayes: Gray, Medina, Nelson, Sabin and Scherman.

15. Directors Comments and Information

Director Scherman reported on the LAFCO meeting she attended. She asked Ms. Jones if she could check into SB 448 and AB 464 to see if they apply to the District. Mr. Madison commented that he will have Ms. Jones report at the next board meeting if it the bills are related to the District and will have her email Ms. Scherman.

Director Scherman also mentioned that there is an upcoming commission selection for LAFCO Seat 7. She stated that Gaye Jones, Sacramento Metropolitan Fire District, seat will be up for election. Mr. Madison stated he would be happy to attend the next LAFCO meeting with Ms. Scherman.

Vice-Chairperson Bob Gray suggested that the District expedite installing the gate at the Railroad Treatment Facility for emergency access based on recent events. Mr. Madison briefly shared that at the Elk Grove Brew Fest, District staff were prohibited at one point

from accessing the Railroad Treatment Facility. Mr. Madison stated that Ruthann Zeigler, Meyers Nave, is currently working with John Hobbs, the Attorney for the City of Elk Grove to develop a license for egress, which will provide authorization of 24/7, and 365 day access. Mr. Madison stated that he would discuss with Mr. Kamilos advancing the gate installation.

Chairperson Tom Nelson commented on the I.T. Report, stating that it will come back classified. He stated that the information contained in the report is confidential due to potential vulnerabilities contained in the computer systems. Mr. Madison added that it is formally a vulnerability assessment and therefore exempt from the Freedom of Information Act. Chairperson Nelson stated that he would like to have a closed session agendized for July to discuss what was contained in the report.

Chairperson Nelson announced to the Board that Jim Malberg, Finance Manager, has resigned with the District to take a position with the City of Capitola. Mr. Malberg was recognized for his efforts with the bond refinancing, maintaining the reserve accounts, and dramatically furthering the investment portfolio of the District. Mr. Madison complimented Mr. Malberg stating "Jim is the most ethically ethical person he has worked with." Mr. Madison stated that Mr. Malberg has kept the District stable and that he has confidence in him. He thanked Mr. Malberg for his service with the District. Mr. Malberg stated that he enjoyed his time working at the District and that he would miss everyone.

Mr. Madison commented that during the interim, the District has obtained two different individuals who will work together to complete the duties of the Finance Manager. Additionally, the search for a Finance Manager is being handled by CPS HR Consulting.

Adjourn to regular meeting on July 19, 2017 at 6:30 p.m.

Respectfully submitted,

Stefani Phillips

Stefani Phillips, Board Secretary

SP/CR



FRCD Cash Flow For the Month Ended June 30, 2017

Cash in Bank – Beginning	\$ 48,015.80
Interest Earned	
Disbursements:	
Check # 1023- C&T Specialties Name Badges-Board	-\$ 5.39
Check # 1024-HRT Associates Management & Board Retreat	-\$ 443.41
Check # 1025-EGWD Salary Allocation for work performed PM Salary	-\$ 498.54
Cash in Bank – Ending	\$ 47,068.46

Check History Report

6/1/2017 to 6/30/2017
Elk Grove Water District

Check Number	Check Date	Vendor Number	Name	Check	Explanation
044661	6/7/2017	A. TEIC	A. TEICHERT & SON, INC	397.74	
044662	6/7/2017	A. TEIC	A. TEICHERT & SON, INC	188.37	
044663	6/7/2017	A. TEIC	A. TEICHERT & SON, INC	176.05	
044664	6/7/2017	A. TEIC	A. TEICHERT & SON, INC	351.89	
044665	6/7/2017	ACWAJPI	CB&T/ACWA-JPIA	58,875.39	July-Health Benefits
044666	6/7/2017	ARC	ARC	10.78	
044667	6/7/2017	ATT&T	AT&T MOBILITY	319.04	
044668	6/7/2017	BEE	THE SACRAMENTO BEE	1,169.44	
044669	6/7/2017	BELFOR	BELFOR USA GROUP, INC	2,646.00	Advertisement-Meeting & IT Building
044670	6/7/2017	BEN RES	BENEFIT RESOURCE, INC	100.00	Admin Building-Tear Down
044671	6/7/2017	BEST	BEST, BEST & KRIEGER	326.90	Legal
044672	6/7/2017	BG SOLU	SOLUTIONS BY BG INC.	5,000.90	Daily Tasks/Help Tickets
044673	6/7/2017	BSK4	BSK ASSOCIATES	660.00	Sampling-Treatment
044674	6/7/2017	BSK4	BSK ASSOCIATES	240.00	Sampling-Treatment
044675	6/7/2017	BSK4	BSK ASSOCIATES	540.00	Sampling-Treatment
044676	6/7/2017	BSK4	BSK ASSOCIATES	840.00	Sampling-Treatment
044677	6/7/2017	BSK4	BSK ASSOCIATES	1,200.00	Sampling-Treatment
044678	6/7/2017	BSK4	BSK ASSOCIATES	1,320.00	Sampling-Treatment
044679	6/7/2017	BSK4	BSK ASSOCIATES	85.00	Sampling-Treatment
044680	6/7/2017	BSK4	BSK ASSOCIATES	40.00	Sampling-Treatment
044681	6/7/2017	C&T	C & T SPECIALTIES	48.49	
044682	6/7/2017	CAL STE	CALIFORNIA STEAM	38.14	
044683	6/7/2017	CAL STE	CALIFORNIA STEAM	64.65	
044684	6/7/2017	CALPER3	CALPERS FISCAL SERVICES DIV	81,385.92	OPEB
044685	6/7/2017	CD&POW	CD & POWER	6,186.50	Emergency Generator Admin
044686	6/7/2017	CONSOLI	CONSOLIDATED	237.44	Ethernet Service
044687	6/7/2017	CONSOLI	CONSOLIDATED	1,275.91	Phones-MOC/ADMIN
044688	6/7/2017	DATAPRO	DATAPROSE LLC	6,572.59	Customer Billing for the month of June 2017
044689	6/7/2017	DIVIS 5	DIVISION 5-15, INC	12,628.00	Hampton WTP Improvements
044690	6/7/2017	EG FORD	ELK GROVE FORD	594.54	Repairs & Maintenance Truck #409
044691	6/7/2017	EG FORD	ELK GROVE FORD	94.00	Repairs & Maintenance Truck #303
044692	6/7/2017	FASTENA	FASTENAL COMPANY	13.26	
044693	6/7/2017	FASTENA	FASTENAL COMPANY	19.89	
044694	6/7/2017	FASTENA	FASTENAL COMPANY	18.44	

044695	6/7/2017	FASTENA	FASTENAL COMPANY	77.92	
044696	6/7/2017	FASTENA	FASTENAL COMPANY	26.93	
044697	6/7/2017	GRAINGE	GRAINGER	1,147.56	Hampton WTP
044698	6/7/2017	GRAINGE	GRAINGER	276.85	
044699	6/7/2017	HALING	CINDY HALING	120.00	
044700	6/7/2017	HINTON	SEAN HINTON	247.82	Clothing Reimbursement
044701	6/7/2017	JAN PRO	JAN-PRO CLEANING SYSTEMS OF	245.00	
044702	6/7/2017	JAN PRO	JAN-PRO CLEANING SYSTEMS OF	255.00	
044703	6/7/2017	JOE'S	JOE'S WORKWEAR	290.82	
044704	6/7/2017	JOE'S	JOE'S WORKWEAR	693.63	
044705	6/7/2017	MENDOZA	SALVADOR MENDOZA	473.62	Clothing Reimbursement
044706	6/7/2017	OREILLY	O'REILLY AUTO PARTS	23.67	
044707	6/7/2017	OREILLY	O'REILLY AUTO PARTS	12.02	
044708	6/7/2017	PACE	PACE SUPPLY CORP	834.21	
044709	6/7/2017	PEST	PEST CONTROL CENTER INC	80.00	
044710	6/7/2017	PEST	PEST CONTROL CENTER INC	80.00	
044711	6/7/2017	REPUBLI	REPUBLIC SERVICES #922	1,054.27	Materials & Supplies-Distribution
044712	6/7/2017	ROOCO	ROOCO RENTS	66.42	
044713	6/7/2017	ROOCO	ROOCO RENTS	78.95	
044714	6/7/2017	ROTH	ROTH STAFFING COMPANIES, L.P.	897.12	Temporary Customer Service Help
044715	6/7/2017	ROTH	ROTH STAFFING COMPANIES, L.P.	1,095.61	Temporary Customer Service Help
044716	6/7/2017	RYAN	RYAN HERCO PRODUCTS CORP	305.03	
044717	6/7/2017	SIERRA	SIERRA OFFICE SUPPLIES	86.18	
044718	6/7/2017	SIERRA	SIERRA OFFICE SUPPLIES	81.55	
044719	6/7/2017	SMUD	SMUD	837.28	
044720	6/7/2017	SMUD	SMUD	8,608.51	
044721	6/7/2017	SMUD	SMUD	1,869.86	
044722	6/7/2017	SMUD	SMUD	52.84	
044723	6/7/2017	SMUD	SMUD	9,947.39	
044724	6/7/2017	SMUD	SMUD	521.57	
044725	6/7/2017	SMUD	SMUD	3,647.50	
044726	6/7/2017	SMUD	SMUD	1,057.72	
044727	6/7/2017	SMUD	SMUD	895.47	
044728	6/7/2017	SOUTHWE	SOUTHWEST ANSWERING	244.05	
044729	6/7/2017	SWRCB2	SWRCB-DWOCP	90.00	
044730	6/7/2017	TOSHIBA	TOSHIBA FINANCIAL SERVICES	593.01	Copier-Admin
044731	6/7/2017	ULTRA	ULTRA TRUCK WORKS, INC	32.35	
044732	6/7/2017	ULTRA	ULTRA TRUCK WORKS, INC	76.58	
044733	6/7/2017	ULTRA	ULTRA TRUCK WORKS, INC	10.69	
044734	6/7/2017	ULTRA	ULTRA TRUCK WORKS, INC	2.11	
044735	6/7/2017	ULTRA	ULTRA TRUCK WORKS, INC	32.39	
044736	6/7/2017	ULTRA	ULTRA TRUCK WORKS, INC	11.83	
044737	6/7/2017	ULTRA	ULTRA TRUCK WORKS, INC	40.92	
044738	6/7/2017	WILL SC	WILLIAM SCOTSMAN, INC.	204.82	
044739	6/9/2017	CCPPM	CCPPM	3,600.00	Consumer Confidence Report (CCR) Postage

Account Number	Date	Vendor Name	Amount	Description
044740	6/14/2017	A. TEIC	215.74	Administrative Fees 2016 Series A (BONY)
044741	6/14/2017	A. TEICHERT & SON, INC	106.94	Sampling-Treatment
044742	6/14/2017	A. TEICHERT & SON, INC	211.63	Sampling-Treatment
044743	6/14/2017	A. TEICHERT & SON, INC	217.11	Sampling-Treatment
044744	6/14/2017	AFLAC	1,779.86	Sampling-Treatment
044745	6/14/2017	THE BANK OF NEW YORK MELLON	2,331.30	Sampling-Treatment
044746	6/14/2017	BRINK'S INCORPORATED	290.09	Sampling-Treatment
044747	6/14/2017	BSK ASSOCIATES	32.00	Sampling-Treatment
044748	6/14/2017	BSK ASSOCIATES	32.00	Sampling-Treatment
044749	6/14/2017	BSK ASSOCIATES	120.00	Sampling-Treatment
044750	6/14/2017	BSK ASSOCIATES	12.00	Sampling-Treatment
044751	6/14/2017	BSK ASSOCIATES	32.00	Sampling-Treatment
044752	6/14/2017	BSK ASSOCIATES	120.00	Sampling-Treatment
044753	6/14/2017	BSK ASSOCIATES	120.00	Sampling-Treatment
044754	6/14/2017	BSK ASSOCIATES	12.00	Sampling-Treatment
044755	6/14/2017	BSK ASSOCIATES	120.00	Sampling-Treatment
044756	6/14/2017	BSK ASSOCIATES	120.00	Sampling-Treatment
044757	6/14/2017	BSK ASSOCIATES	12.00	Sampling-Treatment
044758	6/14/2017	CHAVEZ, SILVA & COMPANY	1,610.00	Accounting Services-Water Audit
044759	6/14/2017	COEG	4,748.48	Encroachment Permit
044760	6/14/2017	COUNTY3	175.00	Clothing Reimbursement
044761	6/14/2017	CPHILLI	199.40	Account Closed- Customer Refund
044762	6/14/2017	CRFECMS	1,752.82	Supplies-Finance
044763	6/14/2017	CS DM	623.71	Materials/Supplies-Distribution
044764	6/14/2017	CS JC	270.46	Materials/Supplies-Utility Crew
044765	6/14/2017	CS RS	1,086.05	Seminars, Meals, Employee Appreciation
044766	6/14/2017	CS SP	442.65	Materials/Supplies-Treatment
044767	6/14/2017	CS SS	256.03	Repairs & Maintenance Truck #414
044768	6/14/2017	EG FORD	94.00	Repairs & Maintenance Truck #405
044769	6/14/2017	EG FORD	94.00	Repairs & Maintenance Truck #410
044770	6/14/2017	EG FORD	137.57	Repairs & Maintenance Truck #407
044771	6/14/2017	EG FORD	94.00	Fuel
044772	6/14/2017	GRAINGE	404.64	Materials/Supplies-Distribution
044773	6/14/2017	INT STA	1,656.53	Well 1D Pump Conversion to Water Lube
044774	6/14/2017	JAYS	992.37	Materials/Supplies-Distribution
044775	6/14/2017	KIRBY	33,831.87	Website Design
044776	6/14/2017	PACE	179.52	Postage Machine-Admin
044777	6/14/2017	PACE	1,175.27	Repairs & Maintenance-Dump Trailer
044778	6/14/2017	POST MO	2,250.00	
044779	6/14/2017	PURCH	520.99	
044780	6/14/2017	RADIAL	532.03	
044781	6/14/2017	RDO 1	27.78	

044782	6/14/2017	ROTH	ROTH STAFFING COMPANIES, L.P.	1,012.75	Temporary Customer Service Help
044783	6/14/2017	SIERRA	SIERRA OFFICE SUPPLIES	215.92	
044784	6/14/2017	SIERRA	SIERRA OFFICE SUPPLIES	225.89	
044785	6/14/2017	SUMMIT	AIR WORKS INC	228.66	
044786	6/14/2017	SUMMIT	AIR WORKS INC	267.72	
044787	6/14/2017	TRENCH	TRENCH PLATE RENTAL CO	559.20	Rental Equipment-Distribution
044788	6/14/2017	VERIZON	VERIZON WIRELESS	442.33	
044789	6/21/2017	A. TEIC	A. TEICHERT & SON, INC	246.52	
044790	6/21/2017	A. TEIC	A. TEICHERT & SON, INC	221.89	
044791	6/21/2017	A. TEIC	A. TEICHERT & SON, INC	351.89	
044792	6/21/2017	A. TEIC	A. TEICHERT & SON, INC	111.74	
044793	6/21/2017	BAY ALA	BAY ALARM COMPANY	46.26	
044794	6/21/2017	BAY ALA	BAY ALARM COMPANY	12.67	
044795	6/21/2017	BG SOLU	SOLUTIONS BY BG INC.	5,088.13	Daily Tasks/Help Tickets
044796	6/21/2017	BG SOLU	SOLUTIONS BY BG INC.	138.02	Daily Tasks/Help Tickets
044797	6/21/2017	CAL SIE	CALSIERRA CONSTRUCTION, INC	168,500.00	RRWTF Tank Recoating
044798	6/21/2017	CCPPM	CCPPM	4,094.50	Consumer Confidence Report (CCR) Printing
044799	6/21/2017	COUNTY	COUNTY OF SACRAMENTO	29,874.91	Sacramento County Water Billing-April & May 2017
044800	6/21/2017	COUNTY	COUNTY OF SACRAMENTO	375,173.82	Sacramento County Water Billing-April & May 2017
044801	6/21/2017	COUNTY4	SACRAMENTO COUNTY UTILITIES	110.36	
044802	6/21/2017	CPHILLI	CHRIS PHILLIPS	86.16	Clothing Reimbursement
044803	6/21/2017	CR EPM	EAGLE PROPERTY MANAGEMENT	145.36	Account Closed- Customer Refund
044804	6/21/2017	CR FIX	FIXZYN INC	43.56	Account Closed- Customer Refund
044805	6/21/2017	CR PLT	PLACER TITLE	146.76	Account Closed- Customer Refund
044806	6/21/2017	CR PRO	PRO AUTOBODY REPAIR	38.12	Account Closed- Customer Refund
044807	6/21/2017	CR STRE	STANLEY REAL ESTATE	75.37	Account Closed- Customer Refund
044808	6/21/2017	CR STRE	STANLEY REAL ESTATE	67.77	Account Closed- Customer Refund
044809	6/21/2017	CR VINT	VINTAGE CREEK	113.73	Account Closed- Customer Refund
044810	6/21/2017	CRCT	CHICAGO TITLE	37.58	Account Closed- Customer Refund
044811	6/21/2017	CRF DUP	DUKE PARTNERS II, LLC	2.31	Account Closed- Customer Refund
044812	6/21/2017	CRF EAR	EARL COTTON	198.59	Account Closed- Customer Refund
044813	6/21/2017	CRF FID	FIDELITY NATIONAL TITLE COMP	179.05	Account Closed- Customer Refund
044814	6/21/2017	CRF FN	FIDELITY NATIONAL TITLE	1.61	Account Closed- Customer Refund
044815	6/21/2017	CRF FN	FIDELITY NATIONAL TITLE	1.42	Account Closed- Customer Refund
044816	6/21/2017	CRF NT	NORTH AMERICAN TITLE	4.98	Account Closed- Customer Refund
044817	6/21/2017	CRF RRO	REALITY ROUNDUP	29.23	Account Closed- Customer Refund
044818	6/21/2017	CRF TVR	THE VIZENOR REVOCABLE TRUST	15.82	Account Closed- Customer Refund
044819	6/21/2017	CRF WER	WERKING INC	12.66	Account Closed- Customer Refund
044820	6/21/2017	CRFFRC	FRANKIE GRAIN	87.10	Account Closed- Customer Refund
044821	6/21/2017	CRFFTC	FIRST AMERICAN TITLE COMPANY	12.17	Account Closed- Customer Refund
044822	6/21/2017	CRFID	FIDELITY NATIONAL TITLE CO	1.03	Account Closed- Customer Refund
044823	6/21/2017	CRFVEB	VERA BOTELHO	29.52	Account Closed- Customer Refund
044824	6/21/2017	CRGURD	GURPREET DHADDA	103.51	Account Closed- Customer Refund
044825	6/21/2017	CRKCT	KIM C THI	3.61	Account Closed- Customer Refund
044826	6/21/2017	CRKEC	KELLY CHANG	49.69	Account Closed- Customer Refund

044827	6/21/2017	CRSTWT	STEWART TITLE	66.28	Account Closed- Customer Refund
044828	6/21/2017	CRSUZW	SUZANNE WIGGINS	16.27	Account Closed- Customer Refund
044829	6/21/2017	CS BK	CARD SERVICES	1,108.54	Hotel & Meals
044830	6/21/2017	CS MJM	CARD SERVICES	1,578.91	Hotel, Meals, Contracted Services
044831	6/21/2017	CS SJ	CARD SERVICES	3,067.87	Safety Center Training, Materials, Parking
044832	6/21/2017	EGPOWER	ELK GROVE POWER EQUIPMENT	48.60	
044833	6/21/2017	EGPOWER	ELK GROVE POWER EQUIPMENT	68.25	
044834	6/21/2017	FIRECOD	FIRECODE SAFETY EQUIPMENT	218.16	
044835	6/21/2017	FRONT C	FRONTIER COMMUNICATIONS	98.60	Well site communications-Alarm and Security
044836	6/21/2017	HACH	HACH COMPANY	227.98	
044837	6/21/2017	HYDROSC	HYDROSCIENCE ENGINEERS, INC	1,800.00	Hampton WTP Startup Services
044838	6/21/2017	ISCC	ISCC, INC	149.00	
044839	6/21/2017	NETMO	NETMOTION WIRELESS, INC	3,000.00	VPN Software- Field Operations
044840	6/21/2017	NEWEGG	NEWEGG BUSINESS, INC	193.02	
044841	6/21/2017	PACE	PACE SUPPLY CORP	520.16	Materials/Supplies-Distribution
044842	6/21/2017	PG&E	PACIFIC GAS & ELECTRIC	8.65	
044843	6/21/2017	RDO 1	RDO TRUST # 80-5800	15,085.00	Digital Locators for Bore Rig
044844	6/21/2017	ROTH	ROTH STAFFING COMPANIES, L.P.	1,078.99	Temporary Customer Service Help
044845	6/21/2017	SAC 5	SACRAMENTO COUNTY	19.00	
044846	6/21/2017	SAC 5	SACRAMENTO COUNTY	19.00	
044847	6/21/2017	SALAS	RICHARD SALAS	391.83	Clothing Reimbursement
044848	6/21/2017	SIERRA	SIERRA OFFICE SUPPLIES	267.36	
044849	6/21/2017	SIERRA	SIERRA OFFICE SUPPLIES	21.09	
044850	6/21/2017	SIERRA	SIERRA OFFICE SUPPLIES	158.35	
044851	6/21/2017	SUMMIT	AIR WORKS INC	121.00	
044852	6/21/2017	SUMMIT	AIR WORKS INC	269.28	
044853	6/21/2017	UNITED	UNITED SITE SERVICES	275.52	
044854	6/21/2017	WHITE	HDS WHITE CAP CONST SUPPLY	43.29	
044855	6/21/2017	WHITE	HDS WHITE CAP CONST SUPPLY	5,477.42	Jumping Jacks (2)
044856	6/21/2017	ZOOM	ZOOM IMAGING SOLUTIONS, INC	204.40	
044857	6/28/2017	B WAGNE	BRANDON WAGNER	122.10	Clothing Reimbursement
044858	6/28/2017	BATTER	BATTERIES PLUS	223.86	
044859	6/28/2017	BG SOLU	SOLUTIONS BY BG INC.	2,500.45	Daily Tasks/Help Tickets
044860	6/28/2017	BSK4	BSK ASSOCIATES	115.00	Sampling-Treatment
044861	6/28/2017	CAL STE	CALIFORNIA STEAM	352.88	
044862	6/28/2017	CD&POWE	CALIFORNIA DIESEL & POWER	575.50	Repairs & Maintenance-Emergency Generator
044863	6/28/2017	COUNTY4	SACRAMENTO COUNTY UTILITIES	110.57	
044864	6/28/2017	CRF CRE	CRESS WILLIAMSON	1,552.89	Account Closed- Customer Refund
044865	6/28/2017	CRF FRO	FRONTIER COMMUNICATIONS	5,658.04	Account Closed- Customer Refund
044866	6/28/2017	CRFMAE	MARONG ANGEL EDUCATION, INC	3,060.49	Account Closed- Customer Refund
044867	6/28/2017	CROBERT	CINDY ROBERTSON	19.80	
044868	6/28/2017	CSI	CSI SERVICES, INC	4,027.50	RRWTF Tank Recoating
044869	6/28/2017	CSI	CSI SERVICES, INC	1,342.50	RRWTF Tank Recoating
044870	6/28/2017	DOWNEY	DOWNEY BRAND, LLP	152.00	Legal-May 2017

044871	6/28/2017	FASTENA	FASTENAL COMPANY	137.17	
044872	6/28/2017	FASTENA	FASTENAL COMPANY	11.66	
044873	6/28/2017	FASTENA	FASTENAL COMPANY	14.00	
044874	6/28/2017	FASTENA	FASTENAL COMPANY	44.89	
044875	6/28/2017	GFOA	GFOA	65.00	
044876	6/28/2017	HANFORD	HANFORD SAND & GRAVEL, INC	279.01	
044877	6/28/2017	HOPKINS	HOPKINS TECHNICAL PRODUCTS	359.11	
044878	6/28/2017	HRT	HRT ASSOCIATES	3,990.78	Management & Board Retreat
044879	6/28/2017	INT STA	INTERSTATE OIL COMPANY	1,640.23	Fuel
044880	6/28/2017	KENNEDY	KENNEDY/JENKS CONSULTANTS	7,241.00	Consumer Confidence Report (CCR)
044881	6/28/2017	PACE	PACE SUPPLY CORP	760.28	Materials/Supplies-Distribution
044882	6/28/2017	PACE	PACE SUPPLY CORP	1,121.25	Materials/Supplies-Distribution
044883	6/28/2017	RADIAL	RADIAL TIRE OF ELK GROVE	354.74	Repairs & Maintenance-Truck #102
044884	6/28/2017	RWA	REGIONAL WATER AUTHORITY	705.00	Brochures-Western Festival
044885	6/28/2017	SIERR C	SIERRA CHEMICAL COMPANY	7.18	
044886	6/28/2017	SIERRA	SIERRA OFFICE SUPPLIES	15.07	
044887	6/28/2017	SIERRA	SIERRA OFFICE SUPPLIES	289.61	
044888	6/28/2017	SJONES	SARAH JONES	241.50	
044889	6/28/2017	ULTRA	ULTRA TRUCK WORKS, INC	27.91	Mileage Reimbursement
044890	6/28/2017	ULTRA	ULTRA TRUCK WORKS, INC	10.72	
044891	6/28/2017	WATKINS	ERICK WATKINS	3,000.00	Safety Consultant
044892	6/28/2017	WILL SC	WILLIAM SCOTSMAN, INC.	202.86	
044893	6/29/2017	ALAN AR	ALAN ARAGON	193.95	Clothing Reimbursement
044894	6/29/2017	CARRILL	JOSE CARRILLO	491.80	Clothing Reimbursement
044895	6/29/2017	COUNTY4	SACRAMENTO COUNTY UTILITIES	85.05	
044896	6/29/2017	DMV	DMV	7.00	
044897	6/29/2017	MONTIEL	MICHAEL MONTIEL	252.56	Clothing Reimbursement
044898	6/29/2017	PACE	PACE SUPPLY CORP	405.80	
044899	6/29/2017	PACE	PACE SUPPLY CORP	77.09	
044900	6/29/2017	PLATT2	PLATT	24.92	
044901	6/29/2017	RDO 1	RDO TRUST # 80-5800	0.11	
044902	6/29/2017	RDO 1	RDO TRUST # 80-5800	0.28	
044903	6/29/2017	RDO 1	RDO TRUST # 80-5800	34.25	
044904	6/29/2017	ROTH	ROTH STAFFING COMPANIES, L.P.	877.04	Temporary Customer Service Help
044905	6/29/2017	SAC BEE	THE SACRAMENTO BEE	350.10	Advertisement-Associate Board of Directors
044906	6/29/2017	ULTRA	ULTRA TRUCK WORKS, INC	67.27	
044907	6/29/2017	WIL	WILFREDO QUINTERO	169.19	Clothing Reimbursement
				Total:	951,012.85

Elk Grove Water District
Active Account Information
6/30/2017

	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
Water Accounts:												
Metered												
Residential	11,670	11,674	11,671	11,800	11,784	11,779	11,780	11,782	11,792	11,801	11,805	11,803
Commercial	520	521	523	525	524	525	524	526	528	524	525	528
Fire Service	174	174	175	175	175	175	175	175	176	175	175	175
Total Accounts	12,364	12,369	12,369	12,500	12,483	12,479	12,479	12,483	12,496	12,500	12,505	12,506

Elk Grove Water District
Active Account Information
FY 2015/2016

	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
Water Accounts:												
Metered												
Residential	11,669	11,658	11,647	11,637	11,643	11,656	11,649	11,632	11,654	11,666	11,659	11,665
Commercial	513	517	518	521	519	519	521	522	521	521	521	519
Fire Service	121	122	122	124	122	122	122	122	122	123	122	174
Total Accounts	12,303	12,297	12,287	12,282	12,284	12,297	12,292	12,276	12,297	12,310	12,302	12,358

Elk Grove Water District

Bond Covenant Status

For Fiscal Year 2016-17

As of June 30, 2017

Operating Revenues:

Charges for Services	\$	14,157,969
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Operating Expenses:

Salaries & Benefits		3,576,870
Seminars, Conventions and Travel		29,004
Office & Operational		896,817
Purchased Water		2,941,229
Outside Services		587,899
Equipment Rent, Taxes, Utilities, Other		355,239
Total Operating Expenses		8,387,057

Income From Operations	\$	5,770,912
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Interest & Principal Payments		3,197,887
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Debt Service Coverage Ratio:

Actual		1.80
Required		1.15

Revenues and Expenses Actual to Budget
June 30, 2017

	General Ledger Reference	Preliminary YTD Activity	Annual Budget	12/12=100% Variance	% Realized
Revenues	4100 - 4900	\$14,157,969	\$13,713,464	\$444,505	103.24%
Salaries & Benefits (1)	5100 - 5280	3,576,870	\$3,595,403	(\$18,533)	99.48%
Seminars, Conventions and Travel	5300 - 5350	29,004	\$44,570	(\$15,566)	65.07%
Office & Operational	5410 - 5494	896,817	\$1,045,589	(\$148,772)	85.77%
Purchased Water	5495 - 5495	2,941,229	\$2,922,734	\$18,495	100.63%
Outside Services	5505 - 5580	587,899	\$853,800	(\$265,901)	68.86%
Equipment Rent, Taxes, Utilities, and Other	5620 - 5760	355,239	\$384,813	(\$29,574)	92.31%
Total Operational Expenses		\$8,387,057	\$8,846,909	(\$459,852)	94.80%
Net Operations		\$5,770,912	\$4,866,555	\$904,357	118.58%
Non-Operating Revenue					
Interest Earned	9910 - 9910	132,429	100,000	32,429	132.43%
Other Income	9920 - 9973	54,152	26,566	27,586	203.84%
		186,581	126,566	60,015	147.42%
Non-Operating Expenses					
Election Costs	9950 - 9950	126,527	108,000	18,527	117.15%
Capital Equipment & Expenditures	1705 - 1760	1,230,140	1,700,000	(469,860)	72.36%
Bond Interest Accrued	7300 - 7300	1,757,887	1,757,900	(13)	100.00%
		2,988,027	3,457,900	(469,873)	86.41%
Revenues in Excess of Expenditures (Net Revenues)		2,969,466	1,535,221	1,434,245	
Capital Contributions		1,230,140	1,700,000	(469,860)	72.36%
Capital Expenses					
Capital Improvements		725,621	1,384,000	(658,379)	52.43%
Capital Replacements		412,610	1,044,000	(631,390)	39.52%
Equipment		91,908	120,000	(28,092)	76.59%
Bond Retirement:		1,440,000	1,440,000	-	100.00%
Total Capital And Debt Retirement Expenditures		2,670,140	3,988,000	(1,317,860)	66.95%
Net Position after Capital and Debt Retirement Expenditures		1,529,466	(752,779)	2,282,245	

(1) Approximately \$207,072 in salary & benefit expenses has been capitalized to various capital projects.

(2) Includes an estimated \$256,657 for June purchases.

Consultant Expenses
June 30, 2017

Fiscal Retainer Contracts

Consultant	Description	Current Month	Paid to date	Budget/Contract Amount	Percent of year (100%)
Best Best, & Krieger	Task orders	327	47,383	130,000	36.45%
Solutions by BG, Inc.	Task orders	12,509	128,402	130,100	98.69%

Project Specific Contracts

Consultant	Description	Current Month	Paid to date	Budget/Contract Amount	Percent of Contract
Downey Brand LLP	Task orders	152	35,544	75,000	47.39%

**Elk Grove Water District
Major Capital Improvement Project
Budget vs Actuals
June 30, 2017**

Capital Project	Total Project Budget	Expenditures to Date *	Percent Spent	Capitalized Labor	Y-T-D Expenditures
Service Line Replacements	\$500,000	\$316,576	63.32%	33,483	40,052
Business Center/CSD Bldg. Water Main Looping	175,000	143,147	81.80%	43,121	119,746
Railroad Corridor Water Line	304,000	397,426	130.73%	46,325	75,087
Hampton WTP Improvements	272,515	261,740	96.05%	-	261,740
Truck Replacements	120,000	91,908	76.59%	-	91,908
Security Infrastructure	84,000	9,200	10.95%	-	9,200
RRWTF Modular Meeting Room & IT Center	125,000	41,184	32.95%	-	38,607
Fiber Optic Cable	135,000	117,562	87.08%	75,233	117,562
Emergency Generator Admin Bldg.	50,000	63,627	127.25%	-	63,627
Kent Street Water Main	280,000	6,244	2.23%	6,244	6,244
Well 1D Profiling/Modifications	100,000	19,950	19.95%	-	19,905
Well 1D Site Improvements	10,000	4,231	42.31%	-	4,231
Well Rehabilitation Program (one-per year)	90,000	90,135	100.15%	-	90,135
Well 1D Pump Replacement	64,000	35,032	54.74%	-	35,032
Media Replacement Filter Vessels	100,000	55,106	55.11%	2,667	55,106
RRWTF Tanks and Vessels Recoating	277,485	201,956	72.78%	-	201,956
Sub-Total	\$2,687,000	\$1,855,025	69.04%	207,072	1,230,140

*Includes \$207,072 of capitalized labor in FY 2016-17

July 19, 2017

TO: Chairperson and Directors of the Florin Resource Conservation District

FROM: Sarah Jones, Program Manager

SUBJECT: **LEGISLATIVE UPDATE AND PROCESS OVERVIEW PRESENTATION**

RECOMMENDATION

This item is presented for information only. No action by the Board is proposed at this time.

SUMMARY

A meeting held by the State Water Resources Control Board (Water Board) was attended on July 10, 2017. The Water Board is seeking public input on program scenarios to provide affordable drinking water to low-income Californians as mandated by AB 401(Dodd, 2015). Four (4) program scenarios were presented and discussed.

In addition to the Legislative Update, the Board will be given a presentation by Adam Robin, the Legislative and Regulatory Affairs Program (RAP) Manager for the Regional Water Authority (RWA) regarding an overview of the California legislative process.

DISCUSSION

Background

State law provides that every Californian has the right to safe, clean, affordable, and accessible water adequate for human consumption, cooking, and sanitary purposes. The Water Board is developing a statewide Low-Income Rate Assistance Program (LIRA Program) which is required by AB 401 (Dodd, 2015) to be released no later than February 1, 2018.

LEGISLATIVE UPDATE AND PROCESS OVERVIEW PRESENTATION

Page 2

Present Situation

The Water Board is seeking public input on program scenarios to provide affordable drinking water to low-income Californians as mandated by AB 401 (Dodd, 2015). A meeting was attended on July 10, 2017 where four (4) program scenarios were presented and discussed. The topic of focus was primarily on the economic and fiscal analysis of program scenarios and a copy of the presentation is attached for the Board's information.

Scenario #1: All state households below 200% of the Federal Poverty Level (FPL) are enrolled in a statewide program offering 20% discount.

Scenario #2: All state households below 200% of FPL and paying less than \$100 on their monthly water bill receive a 20% discount; households below 200% of FPL paying \$100 or more on their monthly water bill receive a 35% discount. This scenario incentivizes water waste.

Scenario # 3: All state households below 200% of FPL who are not served by a California Public Utilities Commission regulated water system with an existing LIRA Program are enrolled in a separate, unified program offering 20% discount.

Scenario # 4: All state households below 200% of FPL who are served by a water system not currently offering a compliant LIRA Program are enrolled in separate, unified program offering 20% discount.

The state estimates the cost of implementing each of the program scenarios, excluding administrative costs ranges from \$580 million to \$619 million. Administrative costs are generally about five percent of total program cost. When income verification is part of the program scenario, administration costs will be higher due to tracking and verification efforts. Finding a funding mechanism to implement the LIRA Program is complicated because Proposition 218 does not allow higher income rate-payers to subsidize low income rate-payers and the passage of a state fee or tax would require a 2/3 vote in the legislation (Proposition 26). Rebates and tax credits were presented as a way to offer the benefit to low-income Californians as well as combining the LIRA Program with the CalFresh program (food stamps/public assistance). It is presently unclear how the LIRA Program will financially impact water providers at a local level. Staff will continue to keep the Board updated on any new developments regarding the LIRA Program.

For this Board meeting, Staff also requested for Adam Robin, RAP Manager for the Regional Water Authority (RWA), to give a presentation to give an overview of the California legislative process as way to increase both the Board and staff's knowledge.

July 19, 2017

LEGISLATIVE UPDATE AND PROCESS OVERVIEW PRESENTATION

Page 3

Mr. Robin will generally discuss how bills are introduced and processed, how legislators work in the process, and how local agencies such as the Elk Grove Water District may play a role on matters that affect them.

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

STRATEGIC PLAN CONFORMITY

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

FINANCIAL SUMMARY

There is no direct financial impact associated with this report.

Respectfully submitted,



SARAH JONES
PROGRAM MANAGER

Attachment

Program Scenarios to Provide Affordable Drinking Water to Low-Income Californians

Luskin Center for Innovation
May 11, 2017



Contract Scope (AB401, October 2015)

- Review existing LIRA programs for utilities
- **Economic and Fiscal analysis of program options**
- Governance and administrative design options
- Legal analysis (Berkeley Wheeler Center)
- Stakeholder consultation and input
- Final Report

Overview

- Motivation for Program
- Key Scenario Features: Eligibility, Benefit, Cost
- Four potential program scenarios

Public expenditure for other LIRA programs (2015)

Programs	Expenditures
California Alternate Rates for Energy	\$1,300 Million
Energy Savings Assistance Program	\$400 Million
Low-Income Home Energy Assistance Program	\$173 Million
Universal Service Program (Telecommunications)	\$723 Million

Why help households pay for water service?

- Affordable water consumption is a public health priority
- The retail cost of water will continue to rise
- If water is unaffordable, low-income households either:
 - Consume less water than is healthy and/or
 - Consume less of other vital services to pay for water

Need for Californian households

Designation	% of State Households
Below Federal Poverty Line	14%
Below 150% Federal Poverty Line	24%
Below 200% Federal Poverty Line	34%

- 200% of the Federal Poverty Line for a 4-person household is currently \$48,600

Many systems have large need and can't implement a LIRA

County	Water System Name	% of Households Below 200% Federal Poverty Line
TULARE	CUTLER PUD	87%
FRESNO	MENDOTA, CITY OF	83%
TULARE	EARLIMART PUD	81%
SUTTER	CITY OF YUBA CITY	81%
FRESNO	SAN JOAQUIN, CITY OF	81%
TULARE	PIXLEY PUBLIC UTIL DIST	81%
SAN BERNARDINO	CITY OF ADELANTO	80%
KERN	CITY OF MCFARLAND	77%
KERN	ARVIN COMMUNITY SERVICES DIST	76%
TULARE	TERRA BELLA IRRIGATION DISTRICT	76%
SANTA BARBARA	GUADALUPE WATER DEPARTMENT	75%

- In 22% of systems, which represents 10% of state's population, more than half of households would be eligible

Three Key Program Scenario Features

- **Eligibility:** the number of households qualified based on socioeconomic criteria
- **Household Benefit:** the type and level of annual financial assistance
- **Potential annual program cost:**
Number of eligible households × Household benefit

Four Program Scenario Alternatives

- **Scenario #1:** All state households below 200% of the FPL are enrolled in a statewide program offering 20% discount
- **Scenario #2:** All state households below 200% of FPL and paying less than \$100 on their monthly water bill receive a 20% discount; households below 200% of FPL paying \$100 or more on their monthly water bill receive a 35% discount
- **Scenario # 3:** All state households below 200% of FPL who are not served by a CPUC-regulated water system with an existing LIRA are enrolled in a separate, unified program offering 20% discount
- **Scenario # 4:** All state households below 200% of FPL who are served by a water system not currently offering a compliant LIRA are enrolled in separate, unified program offering 20% discount

#1 Program Scenario: Uniform statewide program

- Eligibility: The 34% of the state's households below 200% of the federal poverty line
- Benefit: Equal to 20% of their total drinking water expenditure (base charge+ unit charges) on up to 12 hundred cubic feet (CCF)

#2 Program Scenario: Tiered statewide program

- Tier 1 : All state households below 200% of FPL and paying less than \$100 on their monthly water bill would receive a 20% discount
- Tier 2: All state households below 200% of FPL paying \$100 or more on their monthly water bill would receive a 35% discount

#2 Program Scenario: Upsides and Downsides

Upsides

- Offers substantial assistance to all low-income households while also targeting a larger benefit to low-income households with the greatest cost burden

Downsides

- Complicate eligibility verification as both income and drinking water cost would need to be documented, and thus raises the cost of program administration

#3 Program Scenario: Non-CPUC Systems

- The systems regulated by the CPUC keep existing or create new LIRA programs. All other systems served by unified state program.
- Eligibility: Households below 200% of the federal poverty line where system does not currently offer a LIRA
- Benefit: Equal to 20% of their drinking water expenditure on 12 CCF

#3 Program Scenario: Upsides and Downsides

Upsides

- Allowing Class A CPUC-regulated systems to build on their experience of administering existing water LIRA programs;
- CPUC systems realizing potential synergies with CARE program administration

Downsides

- Division of program under different governing bodies
- Smaller base of financial support for new program

#4 Program Scenario: Systems without LIRAs

- The systems with existing, well-functioning LIRAs keep these programs. All other systems served by unified state program.
- Eligibility: Households below 200% of the federal poverty line where system does not currently offer a LIRA
- Benefit: Equal to 20% of their drinking water expenditure on 12 CCF

#4 Program Scenario: Upsides and downsides

Upsides

- Lowers “new” cost of the program
- Continues local administration (for existing LIRA programs)

Downsides

- Systems with existing LIRA programs vary substantially in eligibility criteria, benefit level and enrollment
- Much smaller base of financial support for new program

Potential Cost of these designs

Program Scenario	% of state's households covered	% of households eligible within coverage definition	Estimated Annual New Program Cost
#1: Entire state program providing 20% discount	100%	34%	\$580 million
#2: Entire state program providing tiered (20-35%) discount	100%	34%	\$619 million
#3: Program excluding CPUC-regulated systems and providing 20% discount	86%	34%	\$488 million
#4: Program excluding all CWS with existing, compliant LIRAs and providing 20% discount	54%	33%	\$277 million

Program Financing Options and Challenges

Precedent:

- Unit-based consumption surcharge on non-participating households' drinking water bills (Prop 218)

Prospective:

- Passage of a state-wide tax or fee (Prop 26)
- Annual state income tax rebate to eligible households financed by dedicated state fund

Public expenditure for other LIRA programs (2015)

Programs	Expenditures
California Alternate Rates for Energy	\$1,300 Million
Energy Savings Assistance Program	\$400 Million
Low-Income Home Energy Assistance Program	\$173 Million
Universal Service Program (Telecommunications)	\$723 Million

Summary of Program Benefits

- Supports the state's national leadership in implementing a Human Right to Water
- Ensures water affordability comparable to other sector's LIRA programs
- Provides financial assistance for healthy but responsible water consumption level

July 19, 2017

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

RECOMMENDATION

No action is required at this time.

SUMMARY

The Board has requested a monthly summary of committee meetings. There were no committee meetings in the month of June.

DISCUSSION

Background

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

Present Situation

No committee meetings were held in the month of June.

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

STRATEGIC PLAN CONFORMITY

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

June 19, 2017

COMMITTEE MEETINGS

Page 2

FINANCIAL SUMMARY

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

Respectfully Submitted,



STEFANI PHILLIPS,
BOARD SECRETARY

July 19, 2017

TO: Chairperson and Directors of the Florin Resource Conservation District
FROM: Sarah Jones, Program Manager
SUBJECT: **FLORIN RESOURCE CONSERVATION DISTRICT CONSERVATION
ACTIVITIES REPORT**

RECOMMENDATION

This item is presented for information only. No action by the Board is proposed at this time.

Summary

A potential Student and Landowner Education and Watershed Stewardship (SLEWS) project site has been identified at the Stone Lakes Wildlife Refuge, adjacent to an agricultural field. The Center for Land Based Learning (CLBL) applied for a small grant to provide lunches to the students and will arrange a meeting to discuss sponsorship by the Sacramento Tree Foundation (Foundation). Regarding the Community Conservation Workshop Series, five (5) workshop presenters have been secured, some workshop dates are still to be determined. A marketing strategy will be developed once all workshop dates and presenters have been identified.

DISCUSSION

Background

In the 2016-17 State Budget, the Department of Conservation was provided \$2.5 million through the Division of Land Resource Protection to assist with Resource Conservation District (RCD) capacity building efforts through the RCD Financial Assistance Program. The Florin Resource Conservation District was approved for grant funding and was awarded approximately \$46,000 to implement the Community Conservation Education Program that was approved by the Board, and proposed in the RCD Financial Assistance Program grant application.

FLORIN RESOURCE CONSERVATION DISTRICT CONSERVATION ACTIVITIES REPORT

Page 2

Board members Jeanne Sabin and Tom Nelson, along with Sarah Jones attended the SLEWS Academy from May 22 through May 24, 2017 with the CLBL.

Since the academy, an education partner has been identified. Ken Steele from Valley High will be participating with his Ecology class. Topics for the Community Conservation Workshop Series have been determined. The workshops will be held in fall of 2017 and spring 2018 in partnership with the Elk Grove Community Garden, to be held on Saturdays from 10am – noon.

Present Situation

A potential SLEWS project site has been identified at the Stone Lakes Wildlife Refuge, a hedgerow, which is adjacent to private agricultural field needs to be planted along with the installation of drip irrigation. Possible field day activities have been discussed including an acorn/ seed gathering day in the fall of 2017, however, most field days will occur in the springtime due to hot weather and planting requirements.

There is a potential to partner with the Foundation to obtain plant material. A meeting will be set up with CLBL and the Foundation to discuss partnership opportunities. The CLBL applied for a small grant to supply the students with lunch for four (4) field days. If funded, we will still need to find food sponsors for the additional four (4) field days.

So far, five (5) workshop presenters have been identified and some dates have been nailed down. Once all the dates and presenters have been identified, we will come up with a marketing and outreach strategy which will include social media, press releases and flyers.

Workshops:

1. Beekeeping- Steve Hays, beekeeper (February, 17, 2018)
2. Pollinator habitat gardens, Green Acres Nursery, (TBD)
3. Organic pest control- David Miller, Master Gardener (TBD)
4. Vermiculture (composting), Worm Fancy (October 21, 2017)
5. Water efficient landscaping/Irrigation trouble shooting, Green Acres Nursery (TBD)
6. Rain gardens (TBD)

July 19, 2017

**FLORIN RESOURCE CONSERVATION DISTRICT CONSERVATION ACTIVITIES
REPORT**

Page 3

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

STRATEGIC PLAN CONFORMITY

Compliance with State regulations is in conformity with the District's Business Practice goals of the 2012-2017 Strategic Plan.

FINANCIAL SUMMARY

There is no direct financial impact associated with this report.

Respectfully submitted,


SARAH JONES
PROGRAM MANAGER

July 19, 2017

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

RECOMMENDATION

This item is presented for information only. No action by the Board is proposed at this time.

Summary

For June 2017, Service Area 1 reduced water consumption 20.90% and Service Area 2 reduced water consumption 13.61% compared to June 2013. The combined June reduction for both service areas is 18.43%.

The Regional Water Authority (RWA) determined the region's May 2017 water savings was 24% compared to 2013. Year to date, the region has saved 29% compared to the same months (January-May) in 2013.

RWA recently submitted a coalition letter in opposition to AB 1667 because it would grant the State Water Resources Control Board (Water Board) extraordinary and unprecedented authorities over how Californians use water in urban communities. Specifically, it would grant unlimited authority to set standards for water use, including indoor water use and outdoor irrigation for residential, commercial, and institutional (CII) water users.

DISCUSSION

Background

On Friday, April 7, 2017, Governor Jerry Brown issued an executive order that ended the emergency drought declaration in most of the state that had been in effect since 2014. Consecutively, the Governor released the much-anticipated final Framework (Framework), *Making Water Conservation a Way of Life: Implementing Executive Order B-37-16*. The Regional Water Authority has voiced its criticism of the final Framework.

Currently, several bills are moving through the legislative process in relation to the final Framework and long-term conservation. The RWA and the Association of California Water Agencies (ACWA) support two bills related to long-term conservation and these

WATER USAGE & CONSERVATION REPORT

Page 2

are AB 968 & 1654. These bills focus is on long-term water efficiency, reliability and conservation while giving more flexibility at the local level to determine and plan accordingly instead of a one-size fits all approach. RWA and ACWA are opposed to any related budget trailer bill, which represents significant policy change that opponents feel should be heard through the deliberative stakeholder and committee process rather than the state budget process because trailer bills do not allow adequate time for stakeholder and public input. Additionally, RWA and ACWA are opposed to three Assembly bills, AB 1667, 1668 & 1669, because these bills would grant the State Water Resources Control Board permanent, unchecked authority to establish, modify and enforce urban water use targets.

Present Situation

If passed, AB 1667 would grant the Water Board extraordinary and unprecedented authorities over how Californians use water in urban communities. Specifically, it would grant unlimited authority to set standards for water use, including indoor water use and outdoor irrigation for residential and CII water users. AB 1667 was amended earlier this week to include the Brown Administration's revised budget trailer bill language related to urban water use target setting and drought planning, response and reporting. Among other highly problematic provisions, the amendments to AB 1667 would also grant the Water Board the authority to enforce these standards through cease-and-desist orders and misdemeanor penalties. In response to this amendment RWA sent a coalition letter of opposition (Attachment 1) to Senator Hertzberg, the Chair of the Senate Natural Resources and Water Committee (Committee) on July 7, 2017. AB 1667 will be heard in Committee on Tuesday, July 11, 2017.

The Water Usage Summary for June 2017 (Attachment 2) indicates Service Area 1 reduced its water consumption by 20.90% in June 2017 compared to June 2013 usage. Service Area 2 reduced by 13.61% for the same period. The combined June reduction for both service areas was 18.43%.

The RWA determined the region's May 2017 water savings was 24% compared to 2013 (Attachment 3). Year to date, the region has saved 29% compared to the same months (January-May) in 2013. Water usage begins to increase in May as hotter, drier weather sets in. The RWA June water savings report was not available at the time staff report was produced. Due to the timing issue the RWA water savings report is staggered by one month.

WATER USAGE & CONSERVATION REPORT

Page 3

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

STRATEGIC PLAN CONFORMITY

Compliance with State regulations is in conformity with the District's Business Practice goals of the 2012-2017 Strategic Plan.

FINANCIAL SUMMARY

There is no direct financial impact associated with this report.

Respectfully submitted,


SARAH JONES
PROGRAM MANAGER

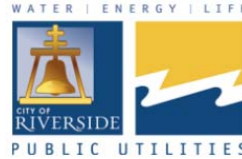
Attachments

Attachment 1

Assembly Bill 1667 (Friedman) – July 7, 2017

Position: OPPOSE JULY 3, 2017 AMENDMENTS





LA CAÑADA IRRIGATION DISTRICT

July 7, 2017

The Honorable Robert M. Hertzberg
Chairman, Senate Committee on Natural Resources and Water
State Capitol, Room 4038
Sacramento, CA 95814

RE: AB 1667 (Friedman): Water Management Planning
OPPOSITION TO THE JULY 3 AMENDMENTS
Senate Natural Resources and Water Committee – July 11, 2017

Dear Senator Hertzberg:

On behalf of the organizations listed above, we are writing to express our opposition to the July 3, 2017, amendments to AB 1667.

As amended July 3, AB 1667 would grant certain state agencies extraordinary and unprecedented authorities over how Californians use water in urban communities. Specifically, the State Water Resources Control Board (“SWRCB”) would be granted unlimited authority to set standards for urban water use, including indoor residential water use and outdoor irrigation for residential, commercial, industrial and institutional (“CII”) water users.

The amendments would also give the SWRCB the authority to adopt “performance measures” for CII water use that include, but are not limited to, water audits, requirements to convert mixed CII irrigation accounts to dedicated irrigation meters, and undefined “water management planning” requirements for CII water users. Finally, the amendments would also grant SWRCB the authority to adopt new water use standards and CII performance measures every five years, creating economic uncertainty and making planning for both water agencies and CII water users extremely difficult. Moreover, these standards would be imposed upon your constituents, upon businesses, and upon the California economy without any legislative review, approval or oversight to ensure they are appropriate.

The July 3 amendments would also grant the SWRCB unnecessarily punitive enforcement authorities. The SWRCB would be granted the authority to issue cease-and-desist orders for a violation of any SWRCB regulation including, after July 1, 2026, water use standards and CII performance measures. Additionally, the amendments would allow for a person to be held civilly liable in an amount up to \$20,000 plus \$500/day for failure to comply with the SWRCB’s water use standards, even though the standards are intended to be measured at the water supplier level and not at an individual customer level. Water agencies have and will continue to take the appropriate actions to encourage greater water use efficiency within their service areas, but these new enforcement authorities will not help them do that.

The July 3 amendments also raise other concerns:

- There is a lack of protection for water rights;
- The provisions related to recycled water and potable reuse do not go far enough to encourage the level of reuse the state needs to improve drought resiliency;
- There is no consideration of the data needed to ensure an accurate calculation of or compliance with the standards; and
- There is insufficient flexibility in the standard setting. Unique community factors and the water associated with them are not required to be considered. Water used in urban communities for things such as livestock, agricultural use, increases in population due to seasonal changes, water required to sustain wildlife, use of evaporative cooling, and irrigation of vegetation for fire protection are not required to be considered, but are important, valid and often efficient uses of water within California’s urban communities.

Our organizations support increasing water use efficiency, but granting permanent and unlimited authority to set urban water use standards to a state agency—without any legislative oversight—risks impacts to California’s economy and our citizens’ quality of life. For these reasons, our organizations oppose the July 3, 2017, amendments to AB 1667 and ask for your “NO” vote when the bill is heard in the Senate Natural Resources and Water Committee on July 11.

Sincerely,

Robert Shaver, General Manager
Alameda County Water District

Rylan Gervase, Legislative Representative
California Special Districts Association

David Coxey, General Manager
Bella Vista Water District

Jack Hawks, Executive Director
California Water Association

Dave Eggerton, General Manager
Calaveras County Water District

Susan Mulligan, General Manager
Calleguas Municipal Water District

Assembly Bill 1667 (Friedman) – July 7, 2017
Position: OPPOSE JULY 3, 2017 AMENDMENTS

Tony Stafford, General Manager
Camrosa Water District

Steve Nugent, General Manager
Carmichael Water District

Steven E. Wickstrum, General Manager
Casitas Municipal Water District

Hilary Straus, General Manager
Citrus Heights Water District

Felix Riesenberg, Asst. Public Works Director
City of Fairfield

Marcus Yasutake, Water Resources Director
City of Folsom

The Honorable Steve Vaus, Mayor
City of Poway

The Honorable Stanley Cleveland Jr., Mayor
City of Yuba City

Natasha Drane, Governmental Relations Officer
County of Sacramento

Martin E. Zvirbulis, General Manager/CEO
Cucamonga Valley Water District

Mark Krause, General Manager
Desert Water Agency

Dan McIntyre General Manager
Dublin San Ramon Services District

Paul D. Jones II, P.E., General Manager
Eastern Municipal Water District

Jim Abercrombie, General Manager
El Dorado Irrigation District

Robert Hill, General Manager
El Toro Water District

Mark J. Madison, General Manager
Elk Grove Water District

John D. Vega General Manager
Elsinore Valley Municipal Water District

Steven Palmer, P.E., General Manager
Georgetown Divide Public Utility District

Paul T. Schubert, General Manager
Golden State Water Company

John Friedenbach, General Manager
Humboldt Bay Municipal Water District

David Hull, General Manager
Humboldt Community Services District

Paul Cook, General Manager
Irvine Ranch Water District

Douglas M. Caister, Manager/Secretary
La Cañada Irrigation District

Rena Hinchey, General Manager
Laguna Beach County Water District

Charles Garabedian, Jr., President
Malaga County Water District

Paul E. Shoenberger, P.E., General Manager
Mesa Water District

Gary Soiseth, Regulatory Administrator
Modesto Irrigation District

David J. Stoldt, General Manager
Monterey Peninsula Water Management Dist.

John Kingsbury, Executive Director
Mountain Counties Water Resources Assoc.

Remleh Scherzinger, General Manager
Nevada Irrigation District

Stephen L. Cole, General Manager
Newhall County Water District

Kimberly A. Thorner, General Manager
Olivenhain Municipal Water District

Lucy Dunn, President and CEO
Orange County Business Council

Michael R. Markus, P.E., General Manager
Orange County Water District

Assembly Bill 1667 (Friedman) – July 7, 2017
Position: OPPOSE JULY 3, 2017 AMENDMENTS

Mark Watton, General Manager
Otay Water District

Paul Helliker, General Manager
San Juan Water District

Allen Carlisle, CEO/General Manager
Padre Dam Municipal Water District

Dan Ferons, General Manager
Santa Margarita Water District

Einar Maisch, General Manager
Placer County Water Agency

Piret Harmon, General Manager
Scotts Valley Water District

Edward R. Crouse, General Manager
Rancho Murieta Community Services District

Rath Moseley, General Manager
South Feather Water & Power Agency

John Woodling, Executive Director
Regional Water Authority

Richard Solbrig, General Manager
South Tahoe Public Utility District

Sean Earley, General Manager
Richvale Irrigation District

Richard W. Hansen, P.E., General Manager
Three Valleys Municipal Water District

Greg Thomas, General Manager
Rincon Del Diablo Municipal Water District

Hector Ruiz, General Manager
Trabuco Canyon Water District

Girish Balachandran, General Manager
Riverside Public Utilities

Thomas J. Haglund, General Manager
Tuolumne Utilities District

Tom Coleman, General Manager
Rowland Water District

Casey Hashimoto, General Manager
Turlock Irrigation District

Mary-Ann Warmerdam, Legislative Advocate
Rural County Representatives of California

Gary T. Arant, General Manager
Valley Center Municipal Water District

Robert Roscoe, P.E., General Manager
Sacramento Suburban Water District

Eldon Boone, General Manager
Vista Irrigation District

Glenn Farrel, Government Relations Manager
San Diego County Water Authority

Ted Trimble, General Manager
Western Canal Water District

Harlan L. Kelly, Jr. General Manager
San Francisco Public Utilities Commission

John Rossi, General Manager
Western Municipal Water District

Jeff Davis, General Manager
San Geronio Pass Water Agency

Marc Marcantonio, General Manager
Yorba Linda Water District

Brian Crane, Director, Public Works Department
City of Redding

G.F. Duerig, General Manager
Zone 7 Water Agency

cc: Members of the Senate Committee on Natural Resources and Water
The Honorable Laura Friedman, California State Assembly
Dennis O'Connor, Principal Consultant, Senate Natural Resources & Water Committee
Todd Moffitt, Policy Consultant, Senate Republican Policy Office

Elk Grove Water District Water Usage

		Monthly Production (gallons)											
		January	February	March	April	May	June	July	August	September	October	November	December
2013													
	GW (SA1)	68,254,916 *	81,368,191 *	100,542,522	121,613,523	172,623,839	196,557,137	221,335,388	205,830,850	166,997,536	145,352,530	107,186,459	80,494,167
	Purchased (SA2)	33,769,956	30,929,052	36,942,972	51,911,200	87,470,372	100,709,224	112,128,192	110,885,764	105,417,136	81,665,892	71,505,060	62,165,532
	Total	102,024,872	112,297,243	137,485,494	173,524,723	260,094,211	297,266,361	333,463,580	316,716,614	272,414,672	227,018,422	178,691,519	142,659,699
2015													
	GW (SA1)	62,684,574	57,365,413	86,489,437	88,984,850	106,158,389	114,555,359	127,038,586	125,052,315	117,883,208	99,385,733	64,079,715	57,508,787
	Purchased (SA2)	28,648,400	30,029,208	36,876,400	51,626,212	52,734,000	62,368,240	71,273,928	75,055,068	70,123,504	63,526,892	46,873,420	34,399,772
	Total	91,332,974	87,394,621	123,365,837	140,611,062	158,892,389	176,923,599	198,312,514	200,107,383	188,006,712	162,912,625	110,953,135	91,908,559
2016													
	GW (SA1)	54,579,679	53,455,693	56,776,025	80,317,655	110,937,338	148,518,660	164,758,463	159,501,571	140,200,584	99,019,629	63,087,762	59,635,559
	Purchased (SA2)	27,516,676	26,507,624	27,531,636	34,054,196	51,071,196	75,541,268	96,246,656	93,992,184	86,904,136	75,682,640	37,088,084	28,894,492
	Total	82,096,355	79,963,317	84,307,661	114,371,851	162,008,534	224,059,928	261,005,119	253,493,755	227,104,720	174,702,269	100,175,846	88,530,051
2017													
	GW (SA1)	59,973,881	50,320,832	61,080,559	68,658,752	137,599,305	155,472,951						
	Purchased (SA2)	26,951,188	28,184,640	28,756,860	34,167,892	48,653,660	87,003,620						
	Total	86,925,069	78,505,472	89,837,419	102,826,644	186,252,965	242,476,571	0	0	0	0	0	0
	% Reduction from 2013	14.80%	30.09%	34.66%	40.74%	28.39%	18.43%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Attachment 2

*Notes

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

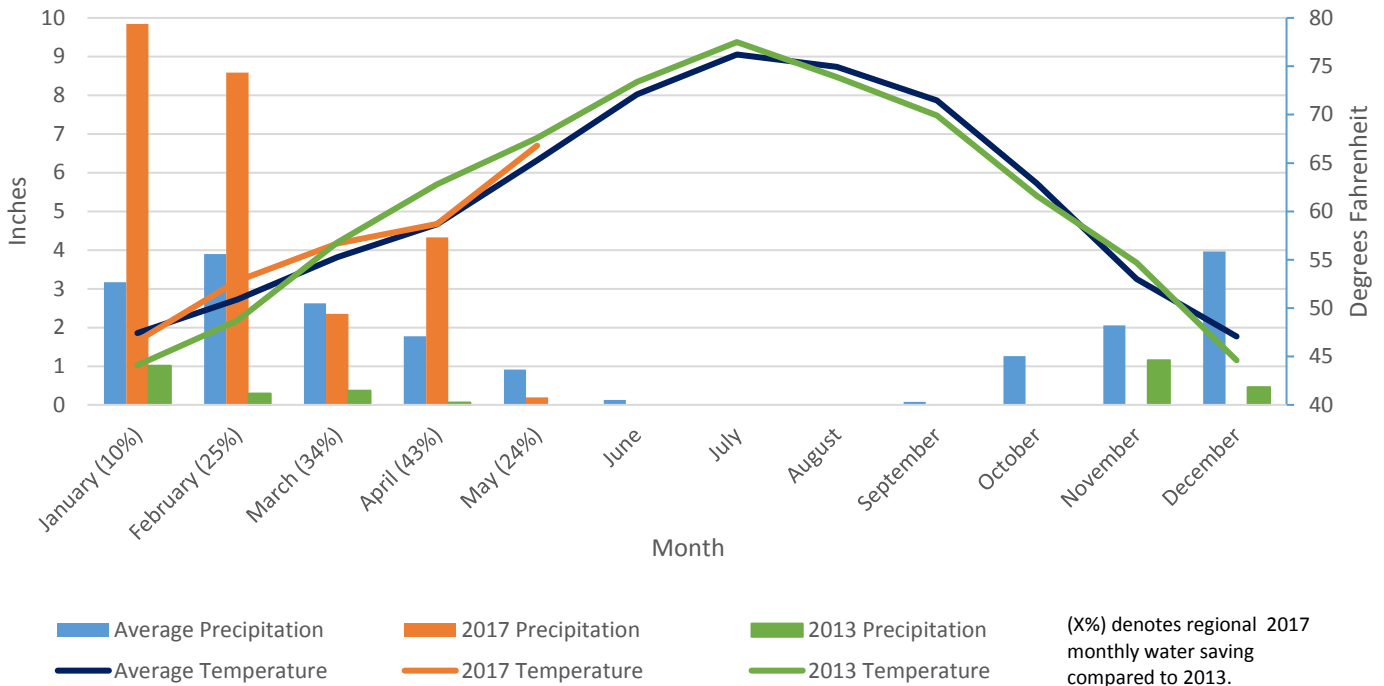
Attachment 3
RWA Savings Summary May 2017

YEAR TO DATE REDUCTION BY VOLUME (Million Gallons)													
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
2017	6,285	5,407	6,620	6,943	13,232								38,487
2013	6,953	7,232	10,094	12,105	17,472	19,483	22,418	20,855	17,311	14,836	10,649	8,430	53,855
%	9.6%	25.2%	34.4%	42.6%	24.3%								28.5%

STATE WATER BOARD WATER SAVINGS TRACKING (Million Gallons)													
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Total
2016/17	15,136	17,257	17,190	14,696	10,357	6,910	6,407	6,285	5,407	6,620	6,943	13,232	126,440
2013	19,483	22,418	20,855	17,311	14,836	10,649	8,430	6,953	7,232	10,094	12,105	17,472	167,837
%	22.3%	23.0%	17.6%	15.1%	30.2%	35.1%	24.0%	9.6%	25.2%	34.4%	42.6%	24.3%	24.7%

REDUCTION BY AGENCY (Data compared to 2013)		
Water Agency	May 2017 Reduction	Jun. 2016- May 2017 Reduction
California American Water	29.3%	29.6%
Carmichael Water District	27.6%	27.0%
Citrus Heights Water District	29.0%	27.0%
City of Davis	20.2%	23.7%
City of Folsom	12.7%	13.2%
City of Lincoln	16.5%	22.7%
City of Roseville	20.9%	24.9%
City of Sacramento	27.4%	26.8%
City of West Sacramento	25.9%	25.3%
City of Woodland	36.8%	27.0%
City of Yuba City	18.3%	24.3%
Del Paso Manor Water District	41.9%	27.2%
El Dorado Irrigation District	29.7%	23.2%
Elk Grove Water District	28.4%	26.6%
Fair Oaks Water District	26.7%	28.7%
Golden State Water Company	25.7%	22.0%
Orange Vale Water Company	30.0%	32.9%
Placer County Water Agency	14.8%	19.2%
Rancho Murieta CSD	19.3%	24.7%
Rio Linda/Elverta CWD	21.7%	24.9%
Sacramento County Water Agency	17.2%	22.0%
Sacramento Suburban WD	23.3%	24.5%
San Juan Water District	26.6%	27.0%
Average	24.8%	25.0%
Minimum	12.7%	13.2%
Maximum	41.9%	32.9%

Precipitation and Temperature, Average (1998-2016), 2013 and 2017



(X%) denotes regional 2017 monthly water saving compared to 2013.

Water Agency	2017 Residential Gallons Per Capita Per Day (R-GPCD)											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
California American Water	65	60	63	65	111							
Carmichael Water District	86	79	84	94	203							
Citrus Heights Water District	75	72	80	87	166							
City of Davis	59	56	60	66	108							
City of Folsom	93	95	96	104	192							
City of Lincoln	60	52	56	74	136							
City of Roseville	51	54	51	64	99							
City of Sacramento	66	58	74	74	127							
City of West Sacramento	82	80	74	76	113							
City of Woodland	51	63	46	76	75							
City of Yuba City	77	64	76	83	136							
El Dorado Irrigation District	83	72	89	75	196							
Elk Grove Water District	53	53	56	64	114							
Fair Oaks Water District	73	69	80	93	214							
Golden State Water Company	87	76	85	93	155							
Orange Vale Water Company	74	64	84	91	217							
Placer County Water Agency	71	59	74	86	169							
Rancho Murieta CSD	79	67	71	102	203							
Rio Linda/Elverta CWD	94	94	91	107	222							
Sacramento County Water Agency	76	68	67	80	140							
Sacramento Suburban WD	64	59	65	69	145							
San Juan Water District	78	72	92	122	396							
Sacramento Regional Average	69	64	71	77	142							

July 19, 2017

TO: Chairperson and Directors of the Florin Resource Conservation District
FROM: Mark J. Madison, General Manager
SUBJECT: **ELK GROVE WATER DISTRICT OPERATIONS REPORT – JUNE 2017**

RECOMMENDATION

This item is presented for information only. No action by the Board 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 District. Included for the Board's review is the EGWD's June 2017 Operations Report.

Present Situation

The EGWD June 2017 Operations Report highlights are as follows:

- **Operations Activities Summary** – Notable items in the activities summary are that the District hung 410 door hangers for past due balances which resulted in 41 shutoffs. There were 2 pressure complaints and 7 water quality complaints, all but one of which were validated upon inspection.
- **Production** – Well 13 remains offline while staff is working to reduce the arsenic levels in that well. The Combined Total Service Area 1 production graph on page 13 shows that production during the month of June increased 4.68 percent

ELK GROVE WATER DISTRICT OPERATIONS REPORT – JUNE 2017

Page 2

compared to June 2016, and is 20.9 percent less than what was produced in 2013. The Total Demand/Production for both service areas on page 14 shows that customer use during the month of June, compared to June 2013, was down by 18.43 percent.

- **Static and Pumping Level Graphs** – The second quarter soundings are shown and indicate the some of the static water levels in deeper zones have slightly improved compared to 2013.
- **Treatment (Compliance Reporting)** – One (1) bacteriological sample taken during the month was found positive. All repeat samples returned negative and are in compliance with all regulatory permit requirements. No exceedances of any maximum contaminant levels were found and all water supplied to the District's customers met or exceeded safe drinking water standards.
- **Preventative 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 troubleshot and repaired electrical systems malfunction on standby generator at well #4D.
 - Staff replaced a malfunctioning flowmeter sending unit at well #3.
 - Staff reaffixed the lightening rod atop the antenna at RRWTP.
 - Staff extended the height of the radio antenna at HWWTP.
 - Staff facilitated repairs of the A/C units on booster #1 and well #4D VFD panels.
- **Backflow Prevention Program 2017** – There were 69 notices issued for the month. From the initial testing notice 16 devices passed and 2 had failed. Those 2 have since been repaired and have passed. There were 30 secondary notices issued, of which we have received no passing tests. 20 notices were resent to different addresses, and 1 device was deactivated. There is a total of 30 outstanding devices as of this month which will require further investigation.
- **Safety Meetings/Training** – There were 5 safety training sessions conducted for the month. Only 2 safety sessions are required by OSHA standards.
- **Service Line Replacement Map** – The District did not install any residential services in the month of June.

ELK GROVE WATER DISTRICT OPERATIONS REPORT – JUNE 2017

Page 3

- **Service and Main Leaks Map** – There were zero line leaks and 2 service line leaks reported for the month.

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

STRATEGIC PLAN CONFORMITY

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

FINANCIAL SUMMARY

There is no financial impact associated with this report.

Respectfully Submitted,



MARK J. MADISON
GENERAL MANAGER

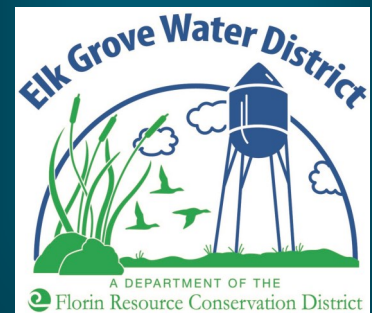
EGWD

OPERATIONS REPORT

June 2017



Elk
Grove
Water
District



Elk Grove Water District

Operations Report

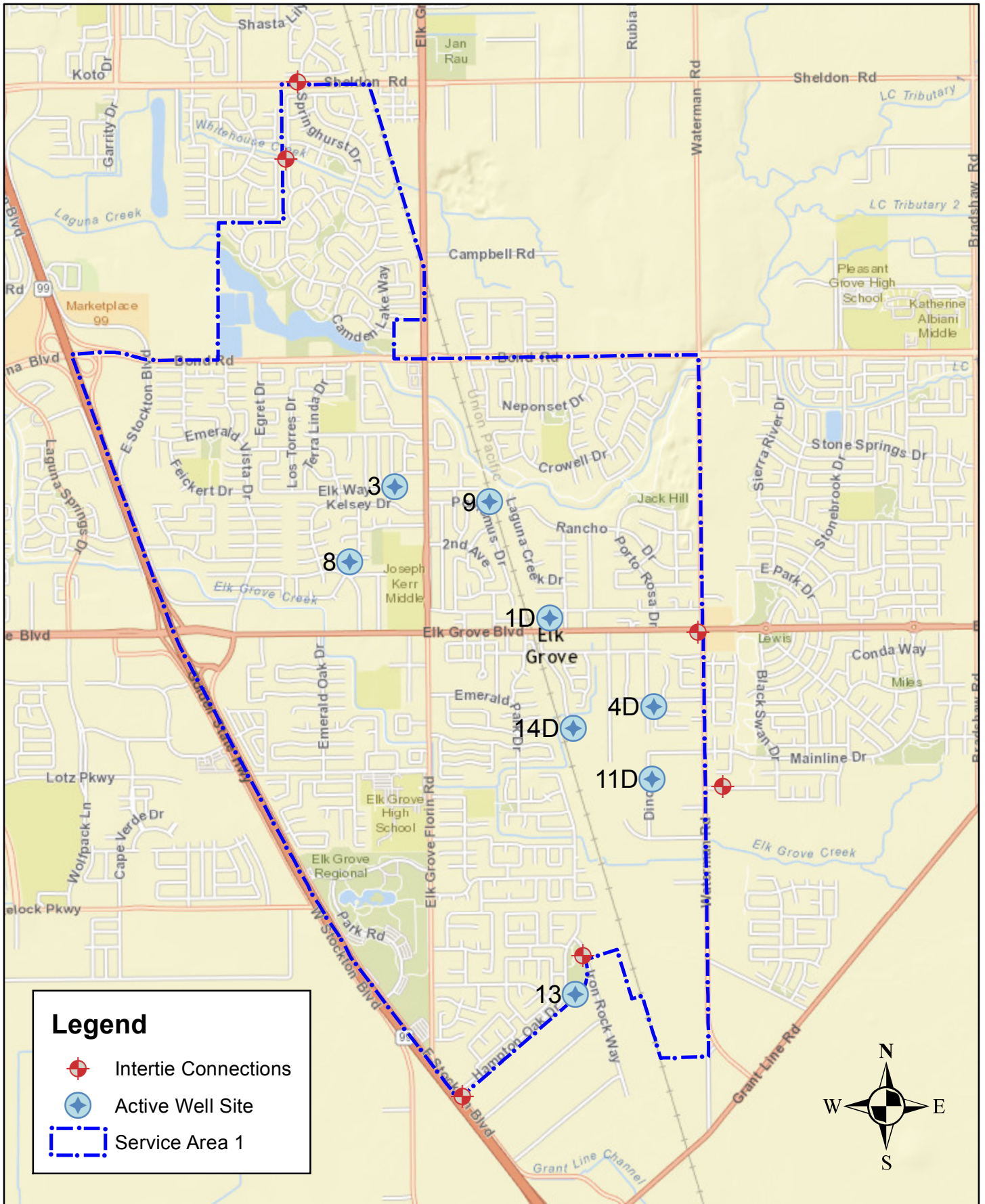
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Operations Activities Summary

<u>Service Requests:</u>	June-17		YTD (Since July 1, 2017)	
<u>Department</u>	<u>Service Request</u>	<u>Hours</u>	<u>Service Request</u>	<u>Hours</u>
Distribution				
Door Hangers	410	31.75	2572	180.50
Shut offs	41	13	318	162.25
Turn ons	50	22.50	366	69.75
Investigations	33	46	237	244.76
USA Locates	161	40.25	934	233.50
Customer Complaints				
-Pressure	2	0.75	10	4.50
-Water Quality	7	5	18	12
-Other	0	0	0	0

<u>Work Orders:</u>	June-17		YTD (Since July 1, 2017)	
<u>Department</u>	<u>Work Orders</u>	<u>Hours</u>	<u>Work Orders</u>	<u>Hours</u>
Treatment:				
Preventative Maint.	20	52.50	88	184
Corrective Maint.	4	57	23	188
Water Samples	7	32	61	207
Distribution:				
Meters Installed	0	0	0	0
Backflow Devices Installed	0	0	1	36
Preventative Maint.				
-Hydrant Flushing Program	0	0	0	0
-Hydrant Maintenance	121	27	680	158.50
-Valve Exercising	162	44	917	330.50
-Other	0	0	0	0
Corrective Maint.				
-Leaks	2	18.50	20	407.75
-Other	12	68.50	80	634.50
Valve Locates	6	6.75	13	69.75
Utility:				
Service Line Replacement	0	0	10	247.50
Corrective Maint.	0	0	0	0

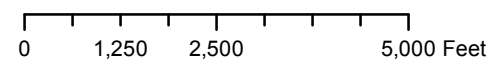


Legend

-  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 2017
(Well Offline)

Selected Month Production
0 Gallons

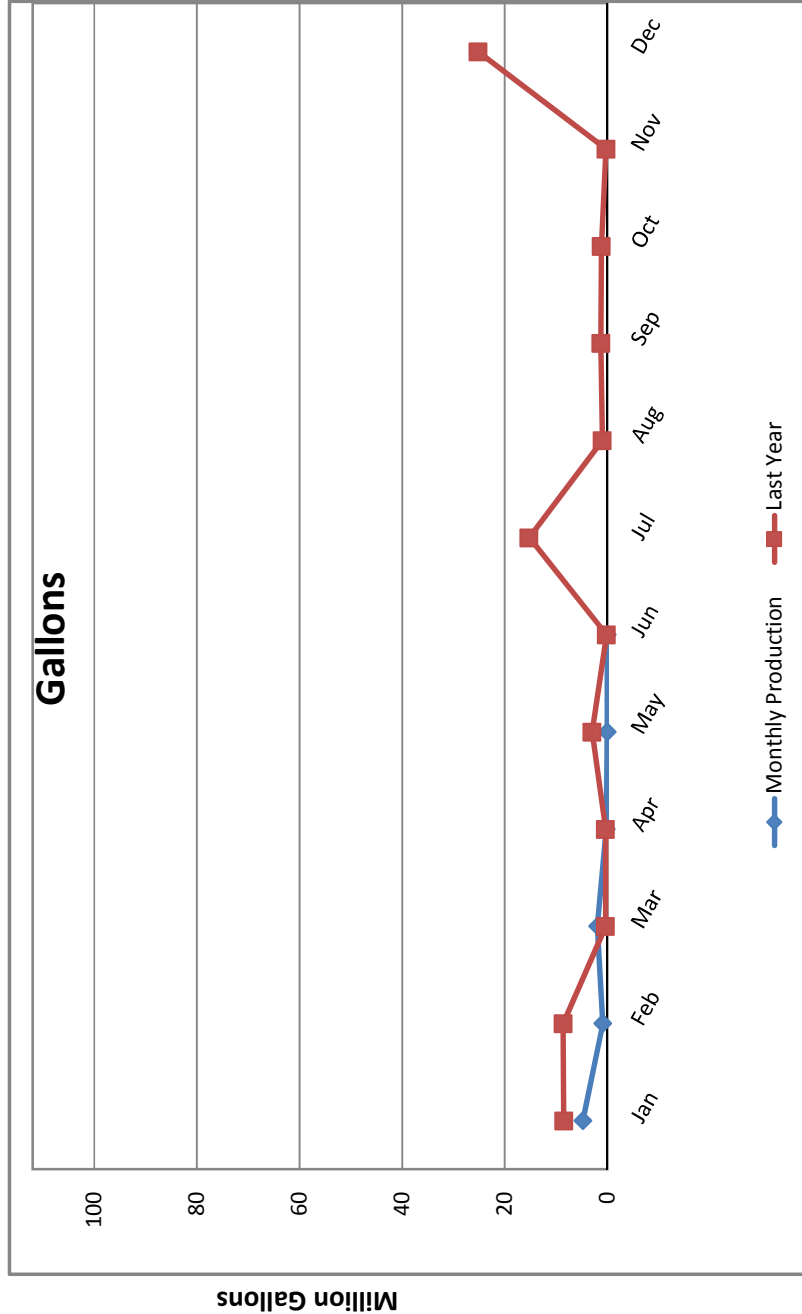
Average GPM: 0

Motor:
Volts: --
Volts (Rated): 460
RPM: --
RPM (Rated): 2115
Amps A: --
Amps A (Rated): 222
Amps B: --
Amps B (Rated): 222
Amps C: --
Amps C (Rated): 222

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

Chlorine:
Dosing: --
Demand: --
Residual: --

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





Elk Grove Water District

Monthly Production

Well 4D Webb -- June 2017

Selected Month Production
29,956,807 Gallons

Average GPM:
1,706

Motor:

Volts: 475
Volts (Rated): 460
RPM: 1940
RPM (Rated): 1775
Amps A: 193
Amps A (Rated): 225
Amps B: 192
Amps B (Rated): 225
Amps C: 192
Amps C (Rated): 225

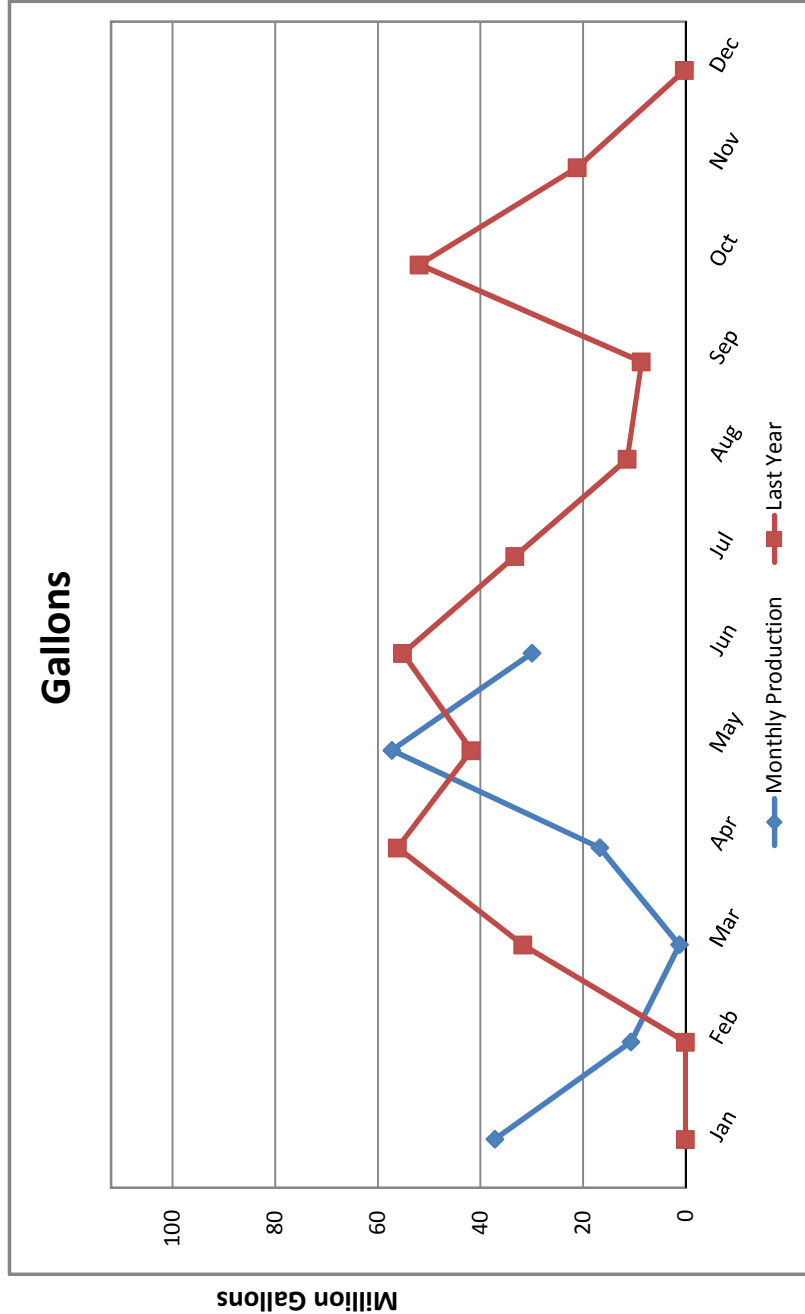
Motor Temp: 152.7 F
Hour Meter: 292.60
KW Hour Total: 40,380.00

Chlorine:

Dosing: 1.71 mg/L
Demand: 0.73 mg/L
Residual: 0.98 mg/L

Vibration Reading:

Base Line: 0.05 in/sec
Current: 0.04 in/sec





Elk Grove Water District

Monthly Production

Well 11D Dino -- June 2017

Selected Month Production
29,759,770 Gallons

Average GPM:
1,702

Motor:

Volts: 476
 Volts (Rated): 460
 RPM: 1864
 RPM (Rated): 1775
 Amps A: 183
 Amps A (Rated): 225
 Amps B: 184
 Amps B (Rated): 225
 Amps C: 185
 Amps C (Rated): 225

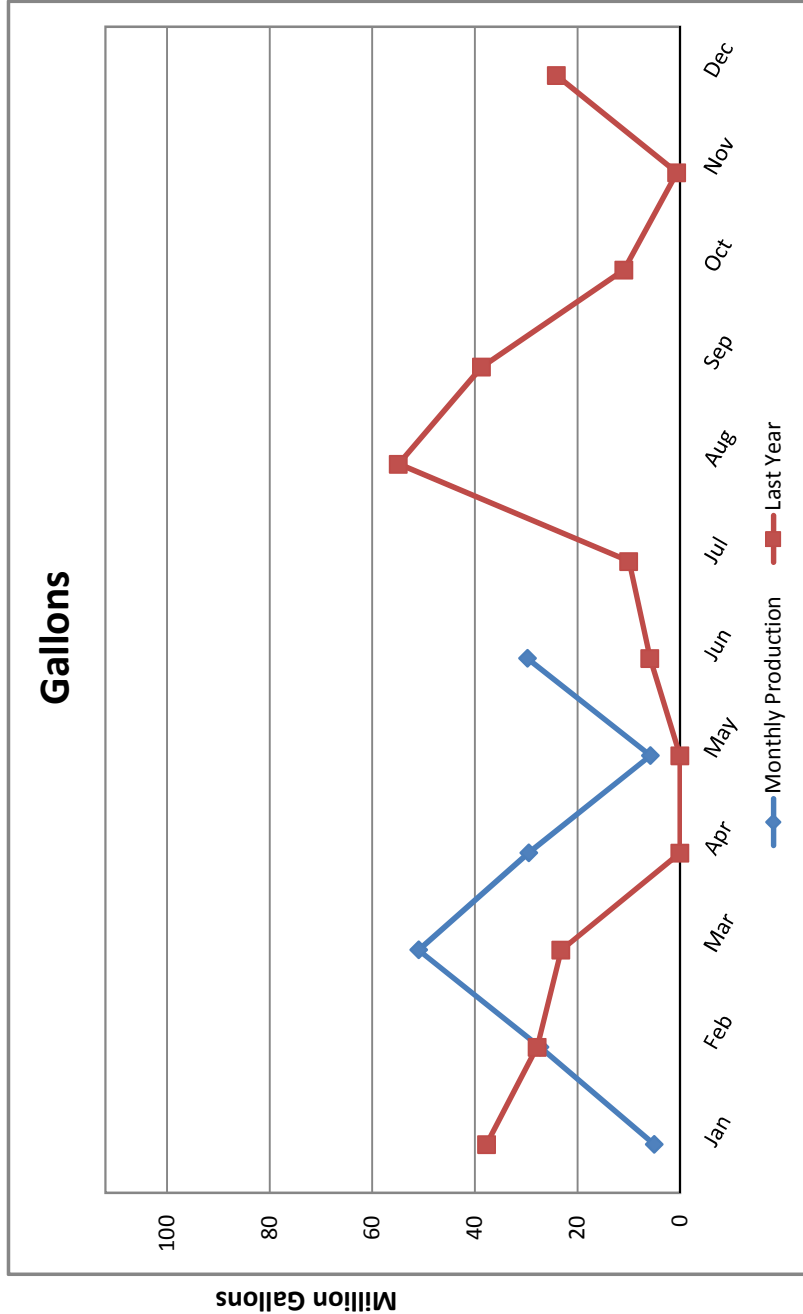
Motor Temp: 159.4 F
 Hour Meter: 291.40
 KW Hour Total: 37,800.00

Chlorine:

Dosing: 1.76 mg/L
 Demand: 0.78 mg/L
 Residual: 0.98 mg/L

Vibration Reading:

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





Elk Grove Water District

Monthly Production

Well 14D Railroad -- June 2017

Selected Month Production
45,457,374 Gallons

Average GPM:
1,591

Motor:

Volts: 480
Volts (Rated): 460
RPM: 2078
RPM (Rated): 1785
Amps A: 164
Amps A (Rated): 171
Amps B: 161
Amps B (Rated): 171
Amps C: 155
Amps C (Rated): 171

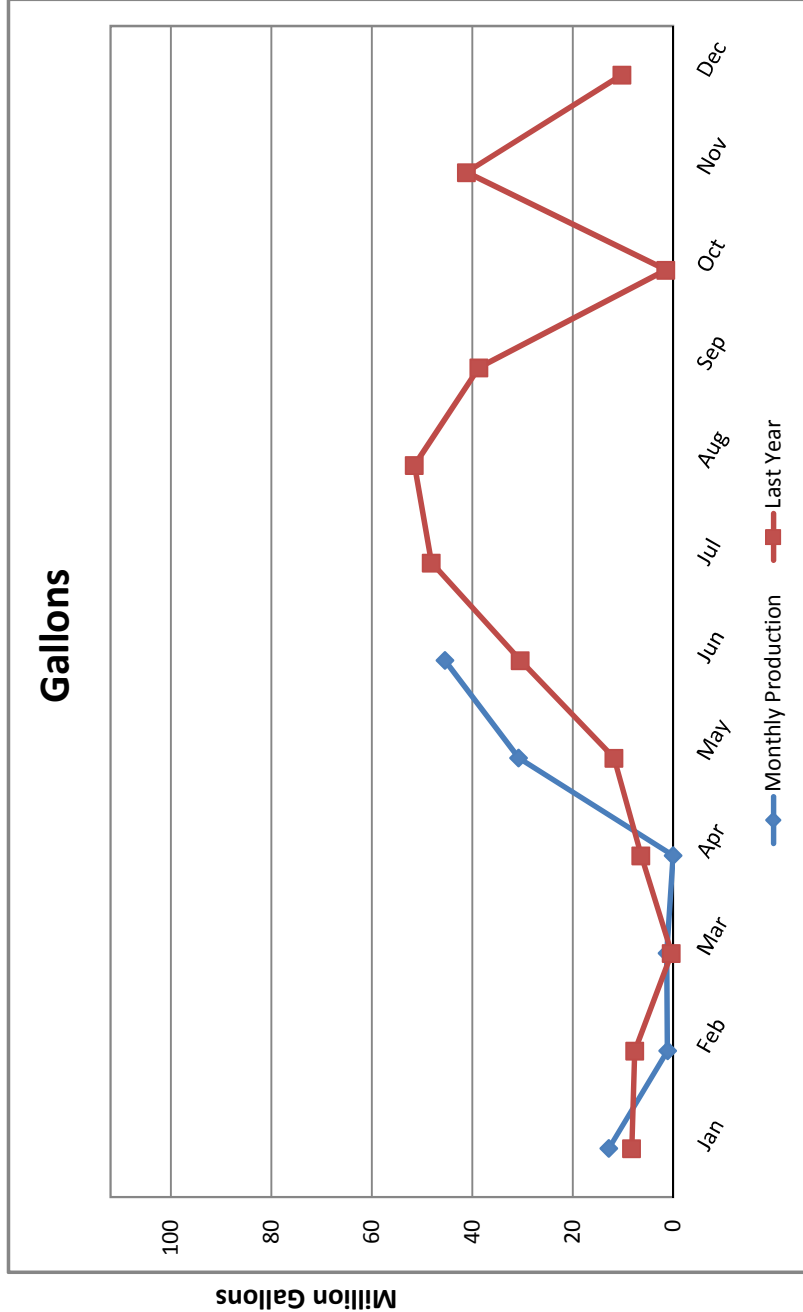
Motor Temp.: 157.4 F
Hour Meter: 476.10
KW Hour Total: 126,880.00
(KWH total is for the entire facility)

Chlorine:

Dosing: 1.91 mg/L
Demand: 0.93 mg/L
Residual: 0.98 mg/L

Vibration Reading:

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





Elk Grove Water District

Monthly Production

Well 3 Mar-Val -- June 2017

Selected Month Production
35,263,000 Gallons

Average GPM: 839

Motor:

- Volts: 483
- Volts (Rated): 460
- RPM: 2012
- RPM (Rated): 1983
- Amps A: 89
- Amps A (Rated): 88
- Amps B: 86
- Amps B (Rated): 88
- Amps C: 89
- Amps C (Rated): 88

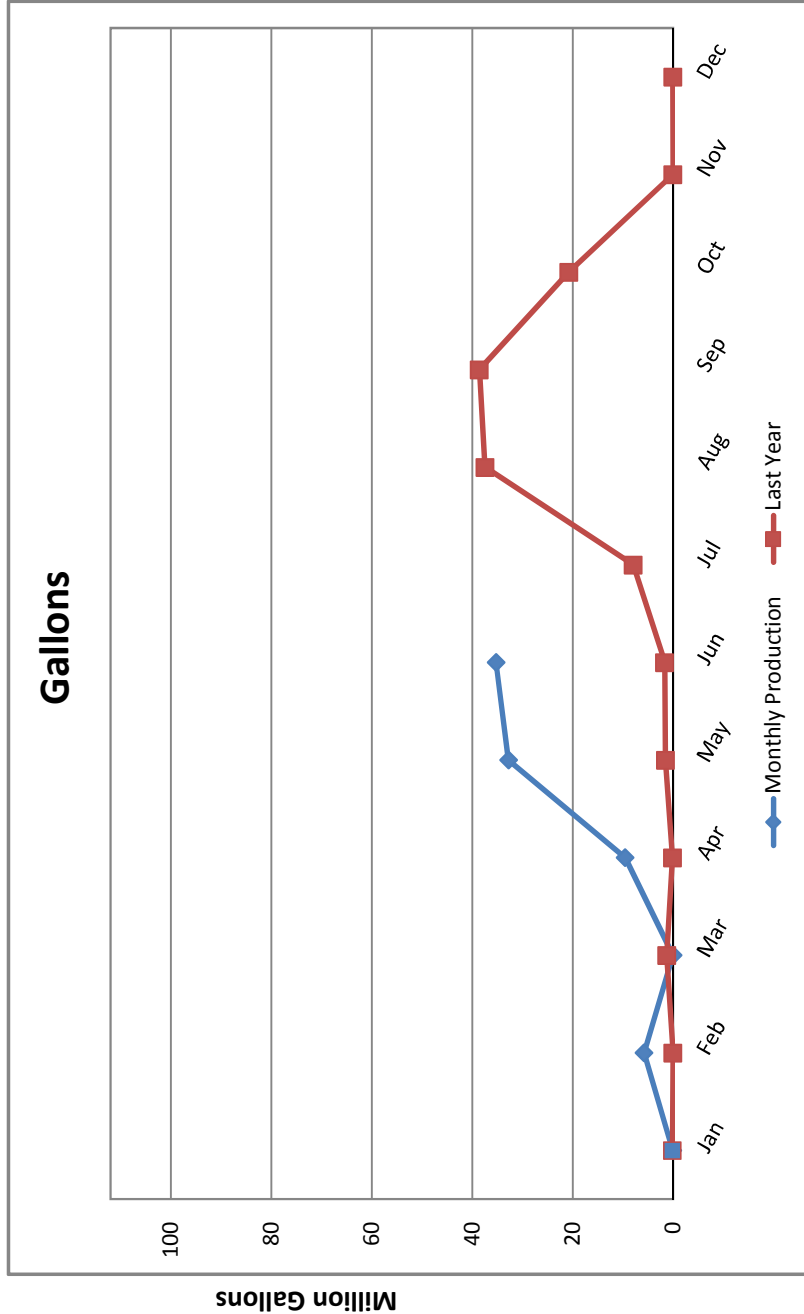
Motor Temp.: 202.4 F
Hour Meter: 699.90
KW Hour Total: 42,405.00

Chlorine:

- Dosing: 1.4 mg/L
- Demand: 0.47 mg/L
- Residual: 0.93 mg/L

Vibration Reading:

- Base Line: 0.02 in/sec
- Current: 0.08 in/sec





Elk Grove Water District

Monthly Production

Well 8 Williamson -- June 2017
(Well Offline)

Selected Month Production
0 Gallons

Average GPM: 0

Motor:

Volts: --
Volts (Rated): 460
RPM: --
RPM (Rated): 1780
Amps A: --
Amps A (Rated): 87
Amps B: --
Amps B (Rated): 87
Amps C: --
Amps C (Rated): 87

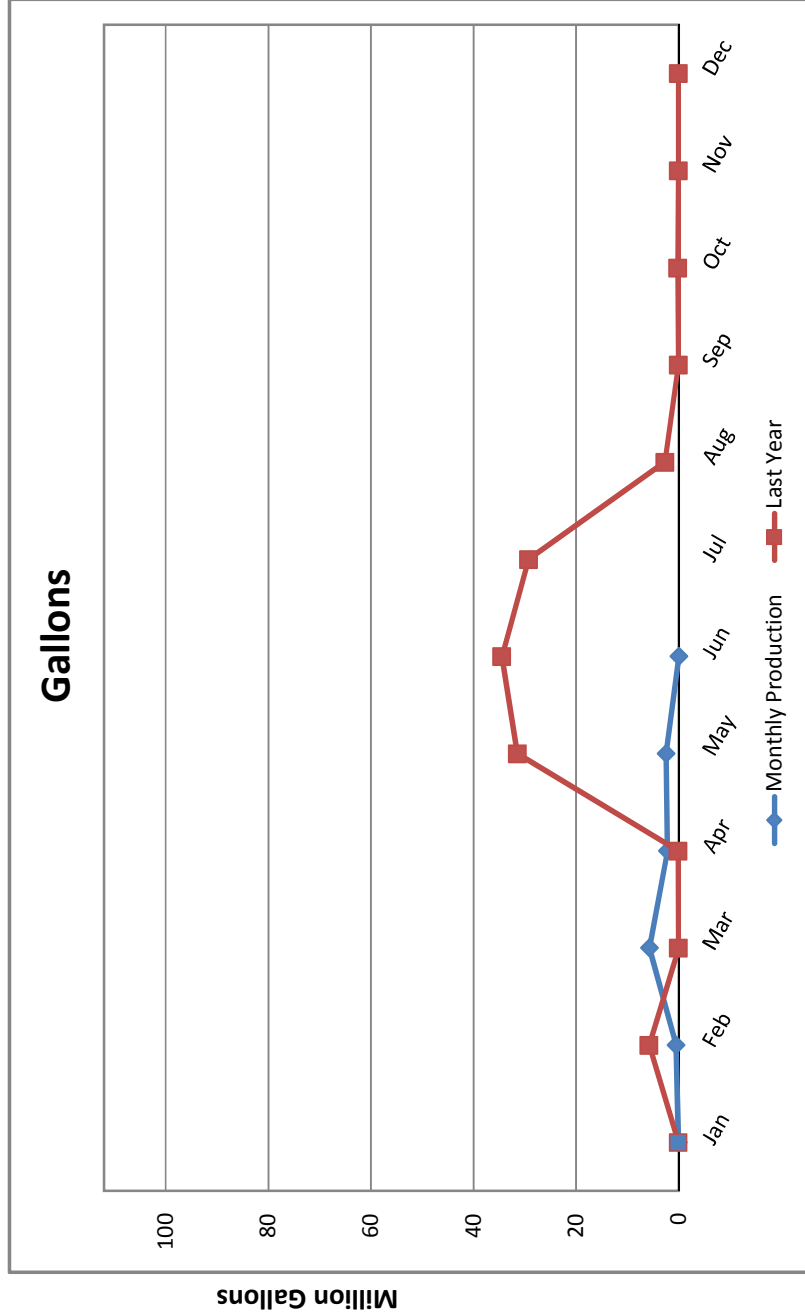
Motor Temp.: -- F
Hour Meter: 0.00
KW Hour Total: 0.00

Chlorine:

Dosing: --
Demand: --
Residual: --

Vibration Reading:

Base Line: 0.03 in/sec
Current: --





Elk Grove Water District

Monthly Production

Well 9 Polhemus -- June 2017
(Submersible)

Selected Month Production
15,036,000 Gallons

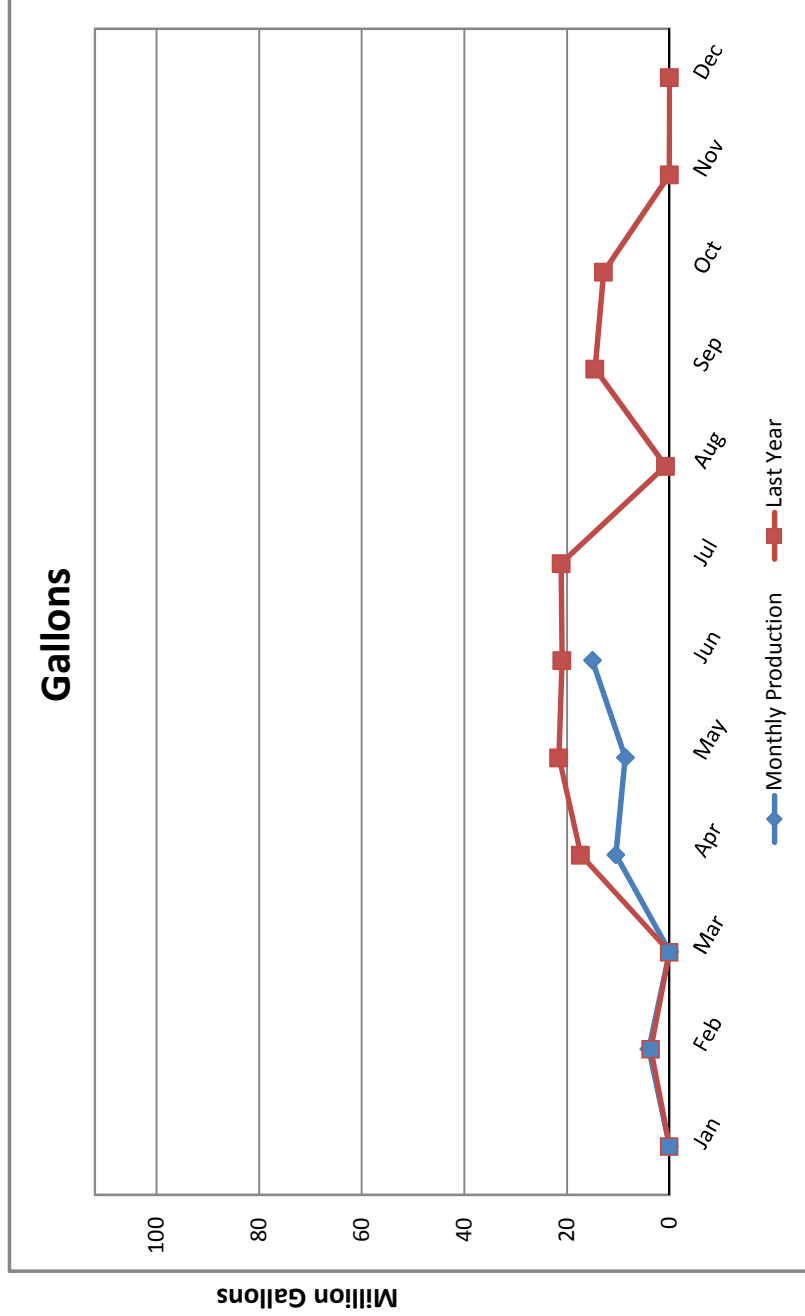
Average GPM: 490

Motor:
Volts: 479
Volts (Rated): 460

Amps A: 57
Amps A (Rated): 65
Amps B: 57
Amps B (Rated): 65
Amps C: 61
Amps C (Rated): 65

Hour Meter: 511.00
KW Hour Total: 20,139.00

Chlorine:
Dosing: 1.22 mg/L
Demand: 0.39 mg/L
Residual: 0.83 mg/L





Elk Grove Water District

Monthly Production

Well 13 Hampton -- June 2017
(Well is offline)

Selected Month Production
0 Gallons

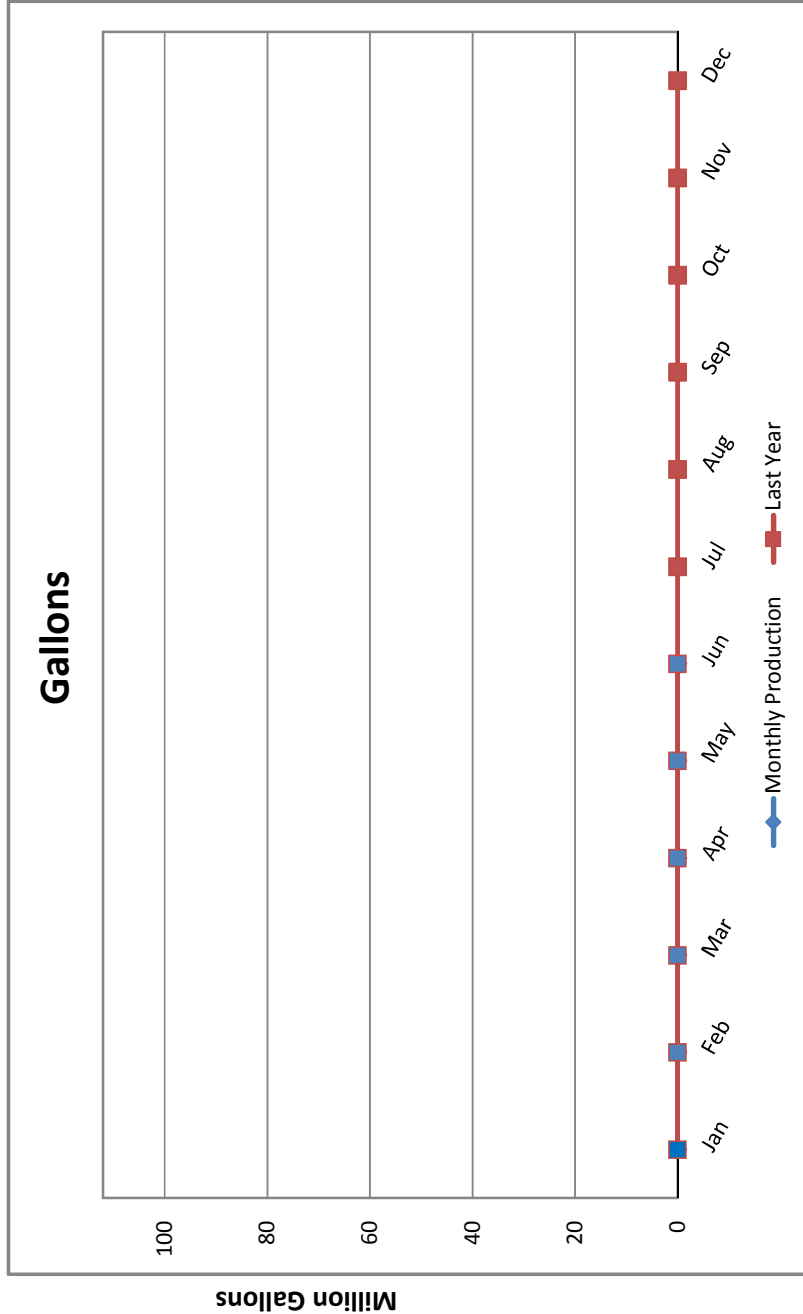
Average GPM: 0

Motor:
Volts: --
Volts (Rated): 460
RPM: --
RPM (Rated): 1785
Amps A: --
Amps A (Rated): 142
Amps B: --
Amps B (Rated): 142
Amps C: --
Amps C (Rated): 142

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

Chlorine:
Dosing: --
Demand: --
Residual: --

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





Elk Grove Water District

Combined Total Production

Service Area 1

Jun-2017

Current Month Production:

155,472,951 Gallons

Highest Day Demand of the Month:

6,206,000

Date of Occurrence

19-Jun-17

Highest Day Demand of the Calendar Year:

6,206,000

Date of Occurrence

19-Jun-17

"Water Year" Rainfall: (Oct-16 to Sep-17)

Current Month:

0.10 in

Year To Date:

33.08 in

"Water Year" Rainfall: (Oct-15 to Sep-16)

June 2016

0.00 in

Year To Date:

16.19 in

Last Year Total:

16.19 in

Temperature:

This Month High

107 F

This Month Low

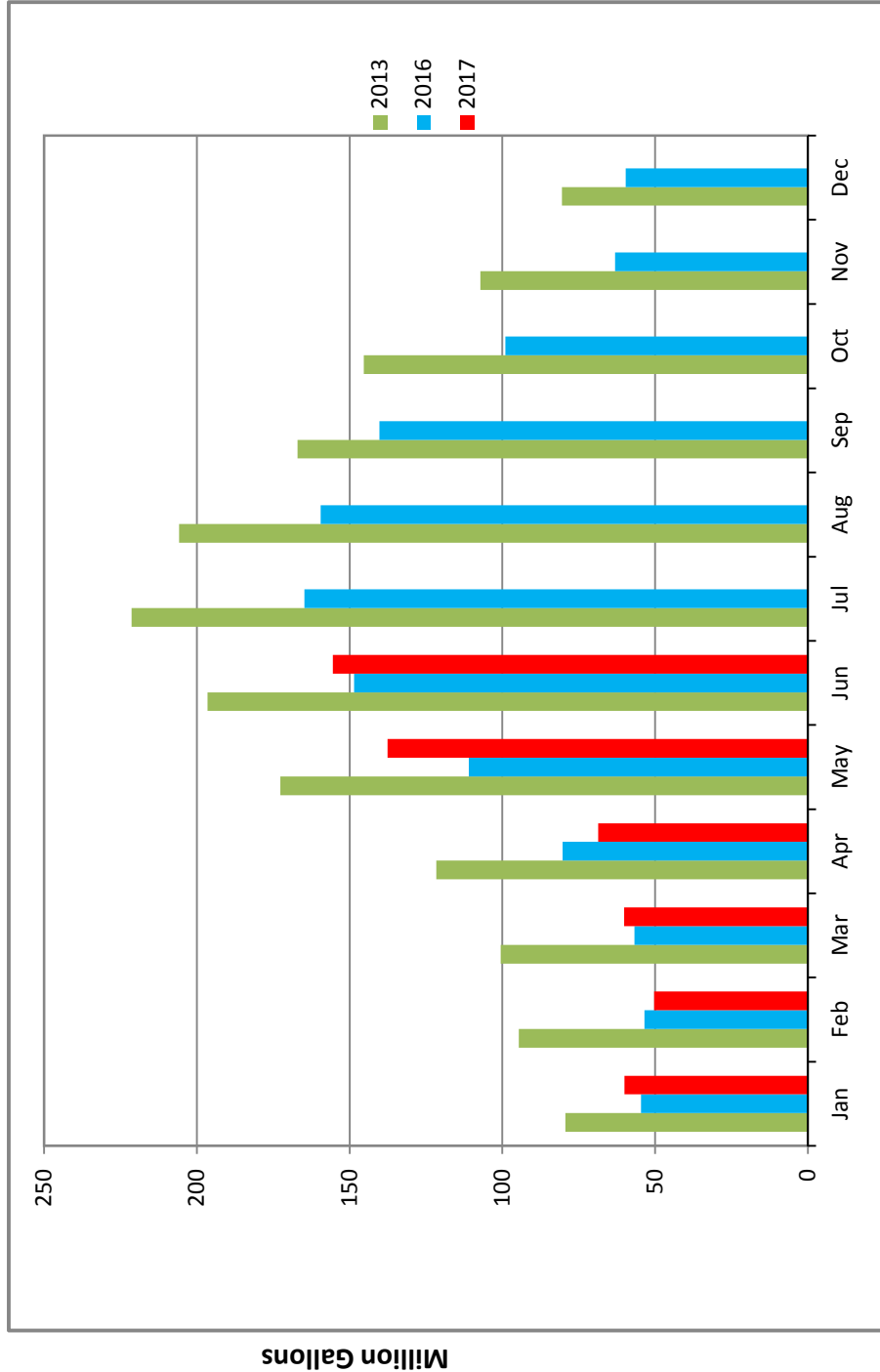
47 F

JUN-16 High

104 F

JUN-16 Low

51 F

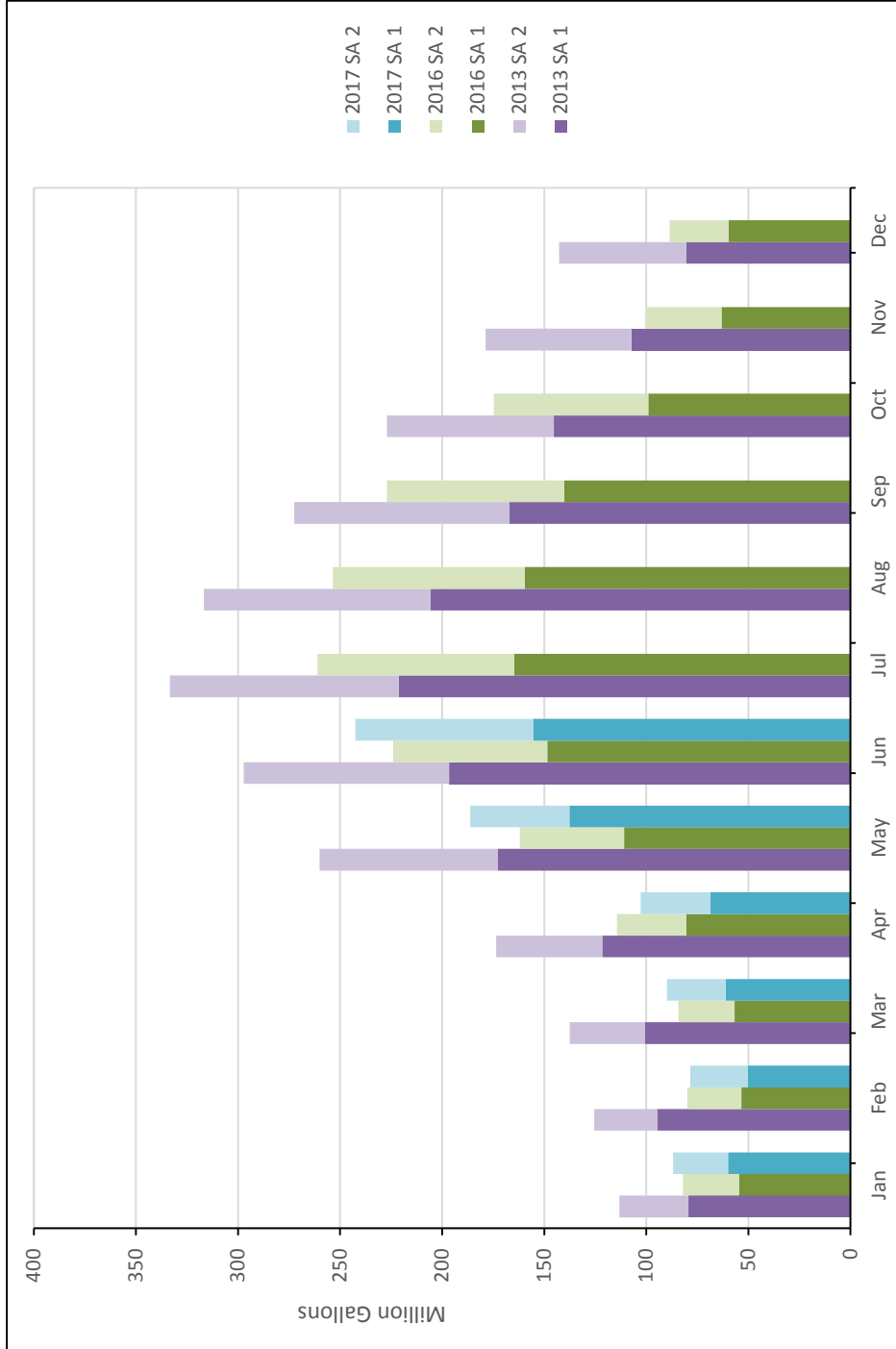




Elk Grove Water District

Total Demand/Production

Jun-2017



Current Month Demand/Production:
242,476,571 Gallons
Reduction From June 2013: 18.43%
GPCD: 180.2 Gallons per Day
R-GPCD: 140.8 Gallons per Day

Service Area 1
Active Connections: 7,926
Current Month Demand/Production:
155,472,951 Gallons
Reduction From June 2013: 20.90%
GPCD: 181.7 Gallons per Day
R-GPCD: 144.1 Gallons per Day

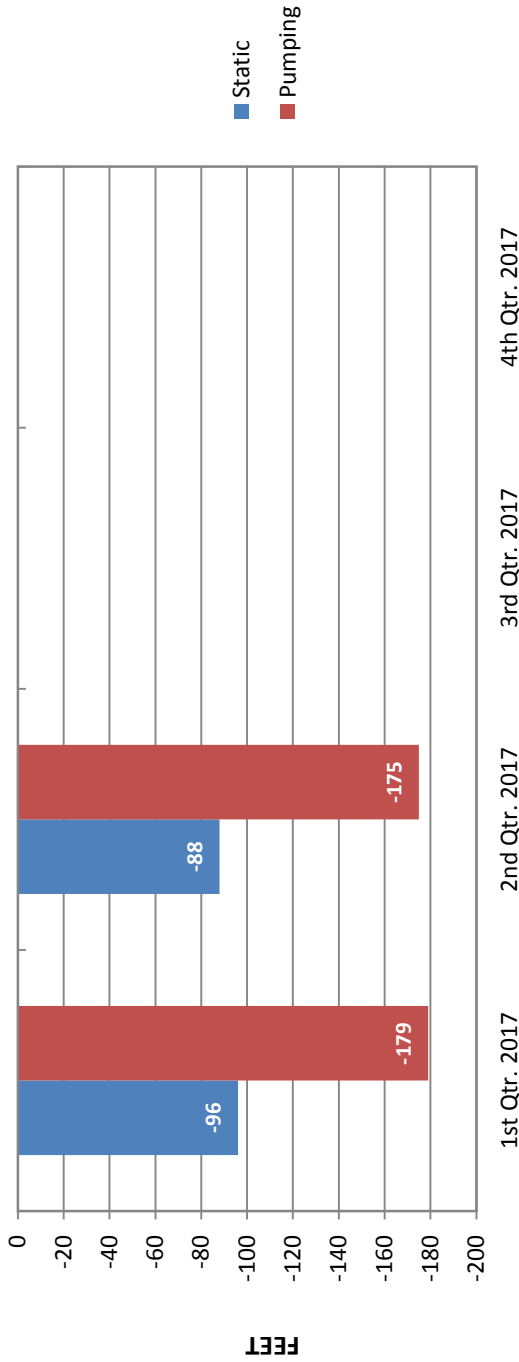
Service Area 2
Active Connections: 4,279
Current Month Demand/Production:
87,003,620 Gallons
Reduction From June 2013: 13.61%
GPCD: 177.6 Gallons per Day
R-GPCD: 135.6 Gallons per Day



Elk Grove Water District

Static and Pumping Levels

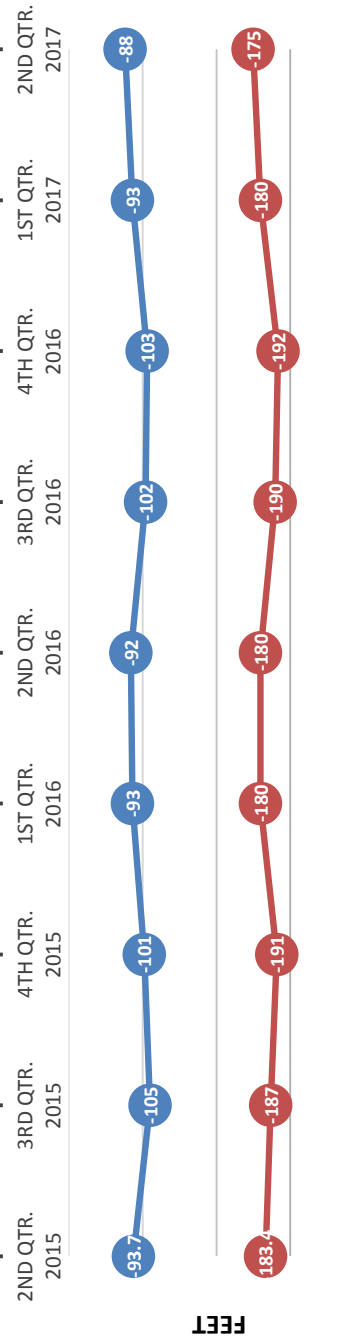
Well 1D School St



Latest Well Sounding

Static: 88 Ft
Pumping: 175 Ft
Drawdown: 87 Ft
GPM: 1,838.00
Specific Capacity: 21.126

Sounding Quarter/Year



Latest Sand Tester Results:

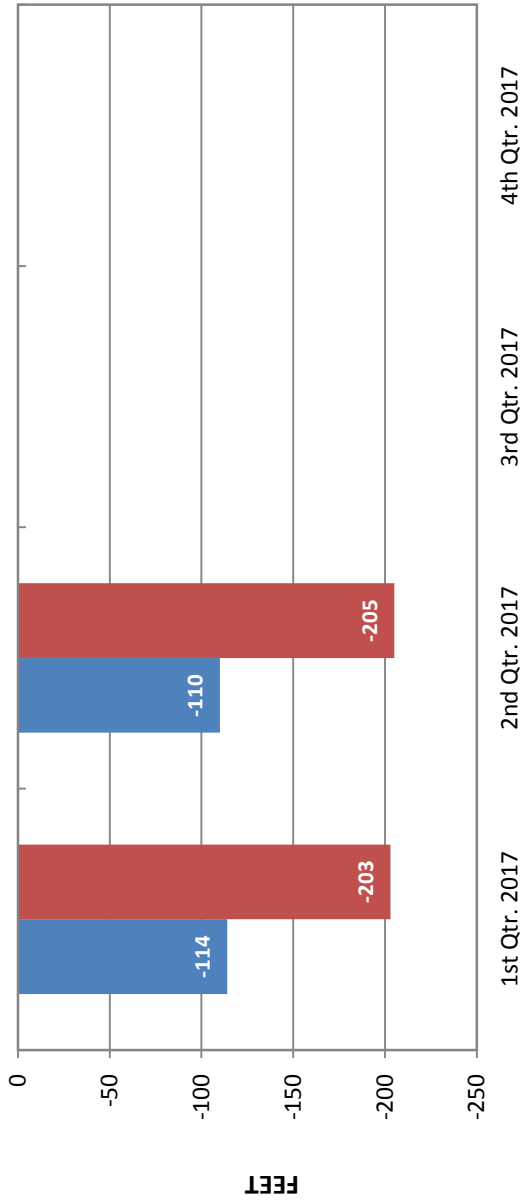
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

Well 4D Webb St

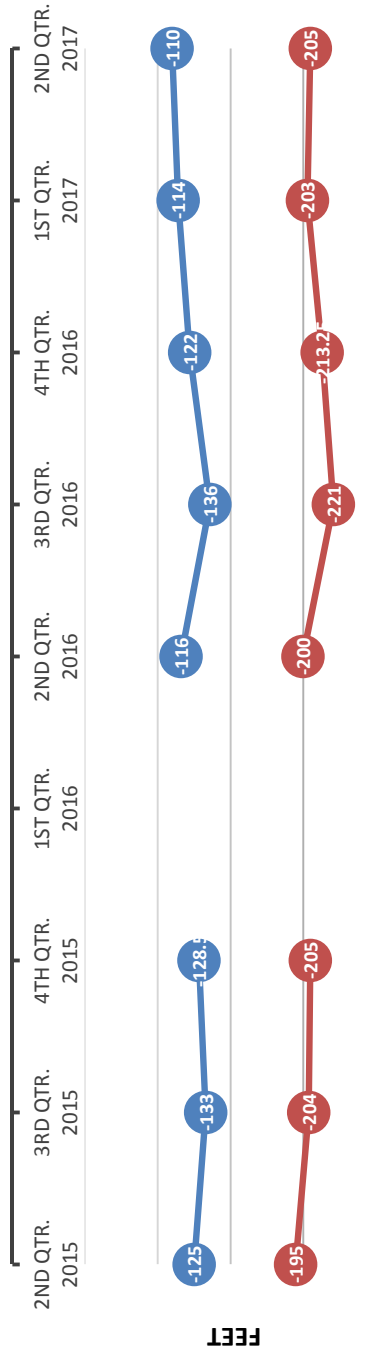


Latest Well Sounding

Static: 110 Ft
 Pumping: 205 Ft
 Drawdown: 95 Ft
 GPM: 1,731.00
 Specific Capacity: 18.221

■ Static
 ■ Pumping

Sounding Quarter/Year



Latest Sand Tester Results:

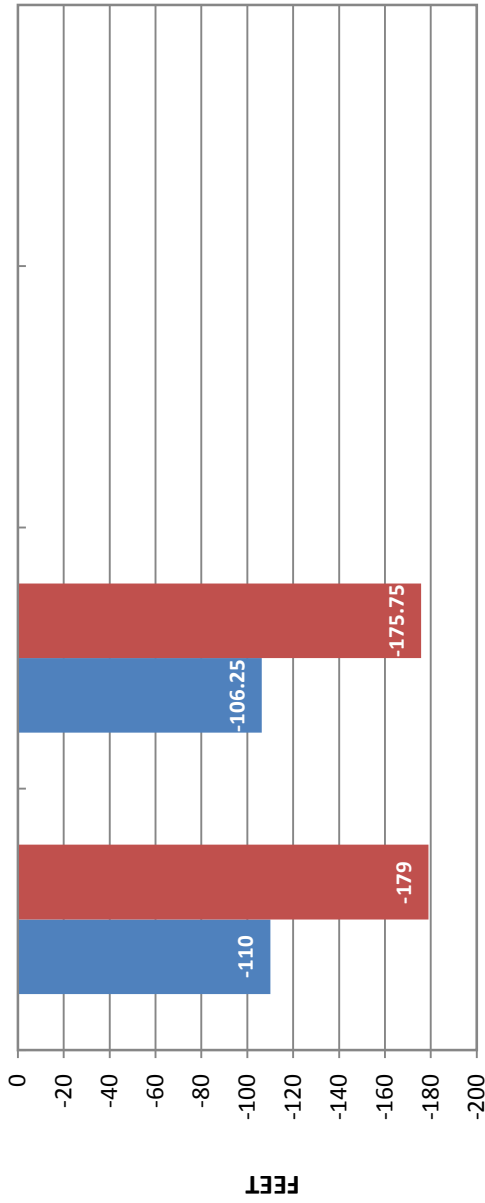
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

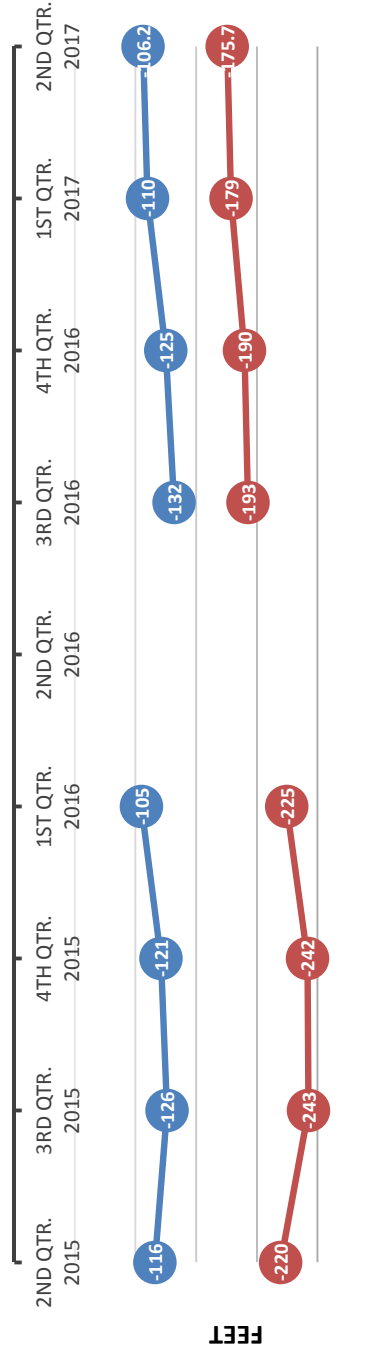
Well 11D Dino



Latest Well Sounding

Static: 106.25 Ft
Pumping: 175.75 Ft
Drawdown: 69.5 Ft
GPM: 1,817.00
Specific Capacity: 26.144

Sounding Quarter/Year



Latest Sand Tester Results:

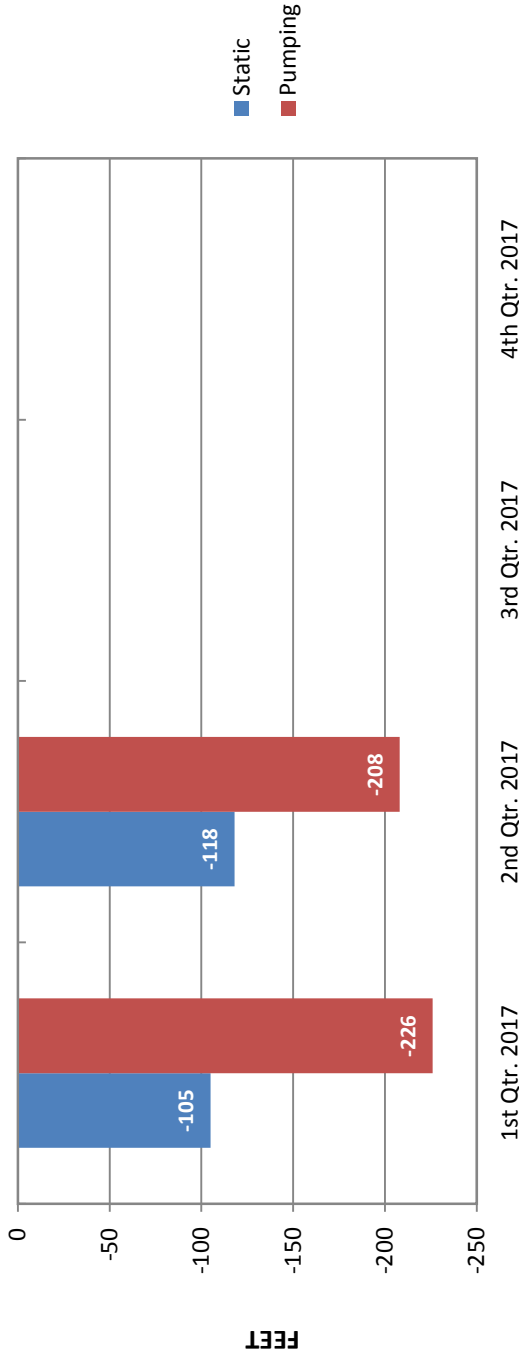
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

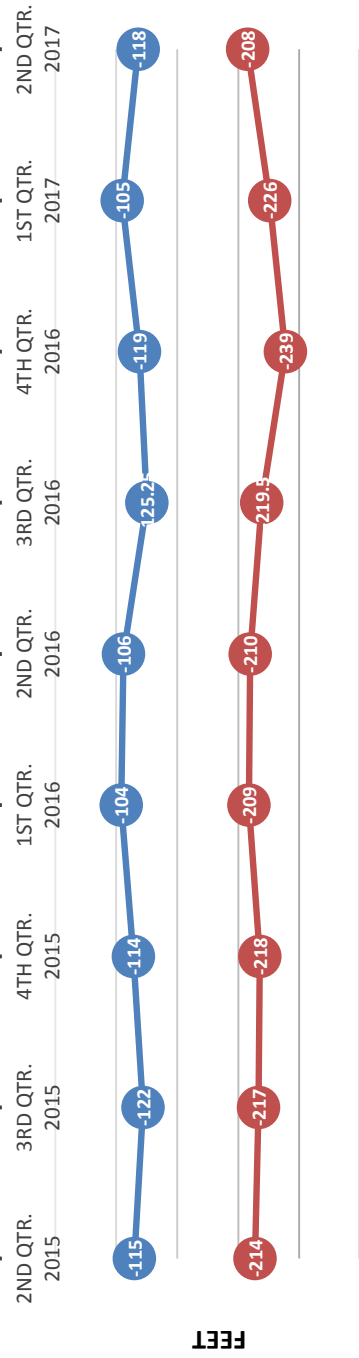
Well 14D Railroad



Latest Well Sounding

Static: 118 Ft
Pumping: 208 Ft
Drawdown: 90 Ft
GPM: 1,617.00
Specific Capacity: 17.967

Sounding Quarter/Year



Latest Sand Tester Results:

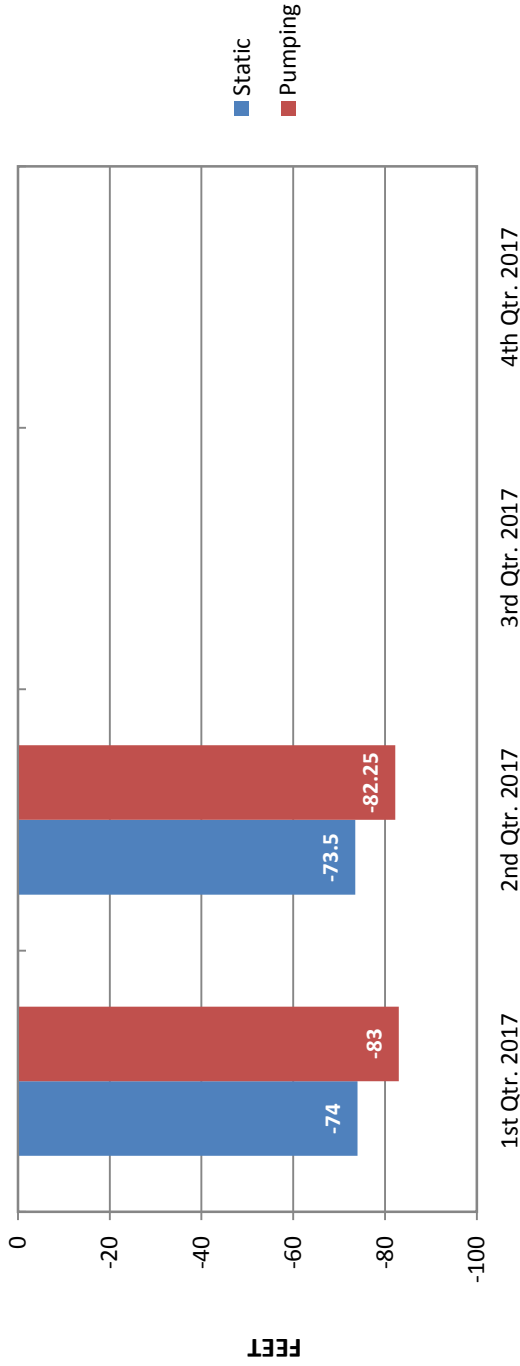
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

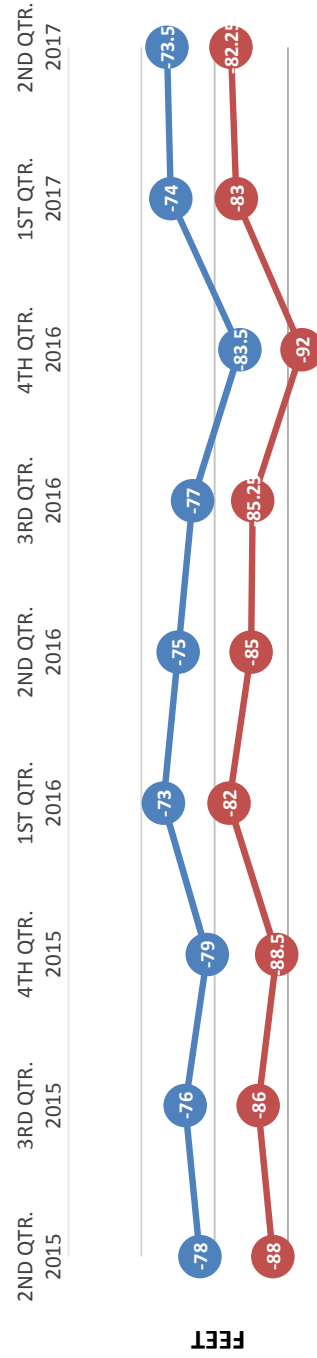
Well 3 Mar-Val



Latest Well Sounding

Static: 73.5 Ft
 Pumping: 82.25 Ft
 Drawdown: 8.75 Ft
 GPM: 900.00
 Specific Capacity: 102.857

Sounding Quarter/Year



Latest Sand Tester Results:

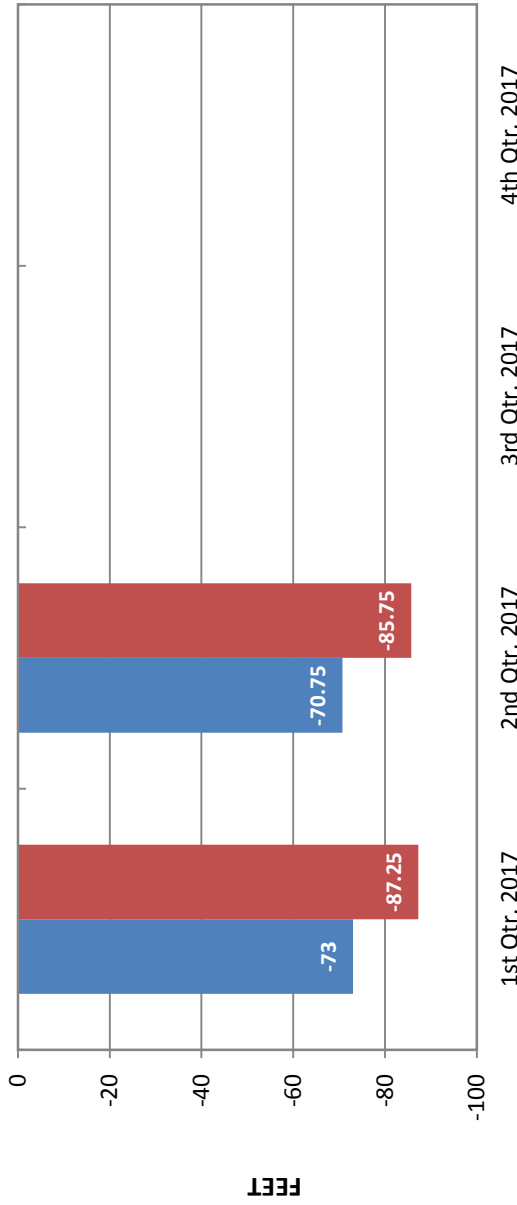
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

Well 8 Williamson

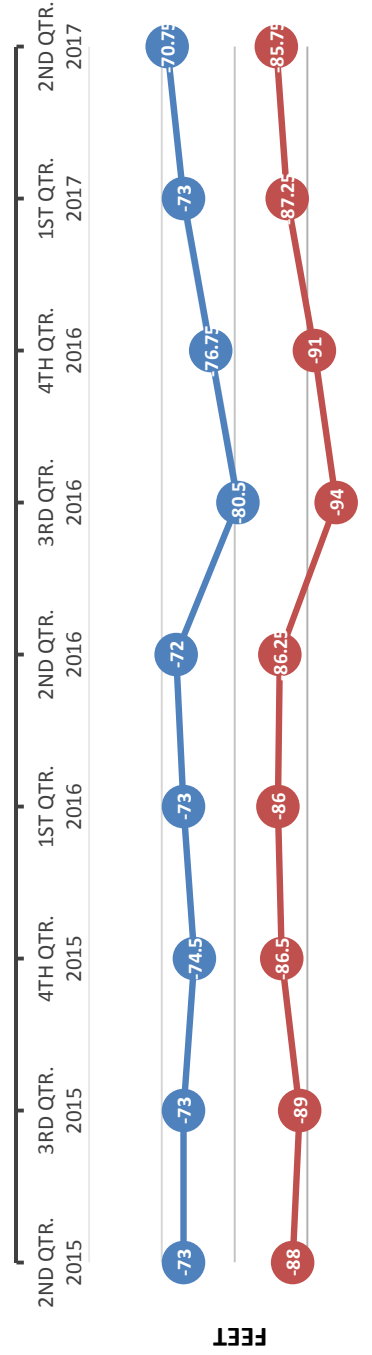


Latest Well Sounding

Static: 70.75 Ft
 Pumping: 85.75 Ft
 Drawdown: 15 Ft
 GPM: 860.00
 Specific Capacity: 57.333

■ Static
 ■ Pumping

Sounding Quarter/Year



Latest Sand Tester Results:

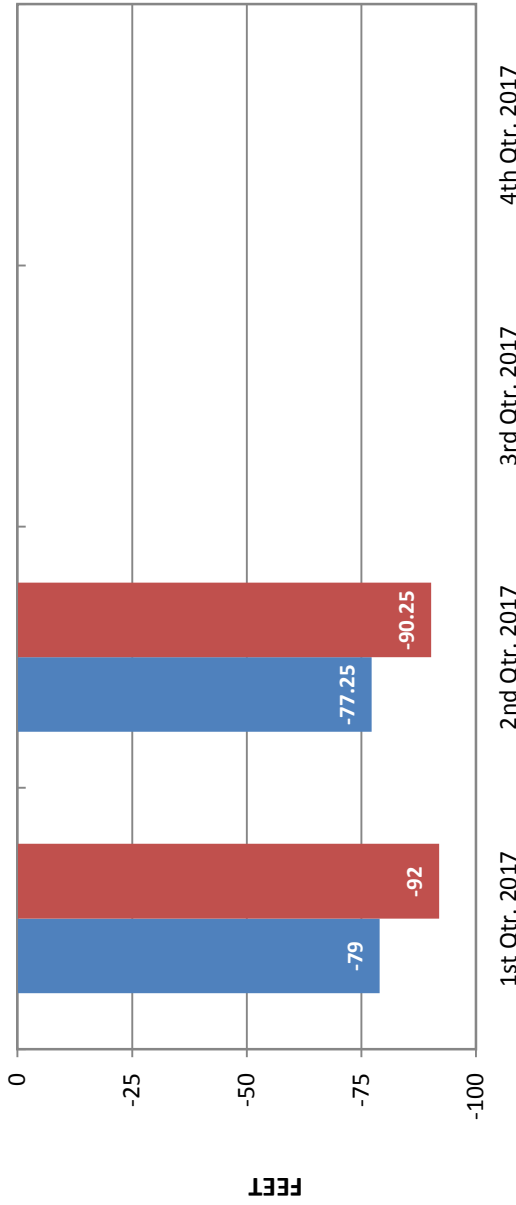
15 Min: 3.52 ppm



Elk Grove Water District

Static and Pumping Levels

Well 9 Polhemus

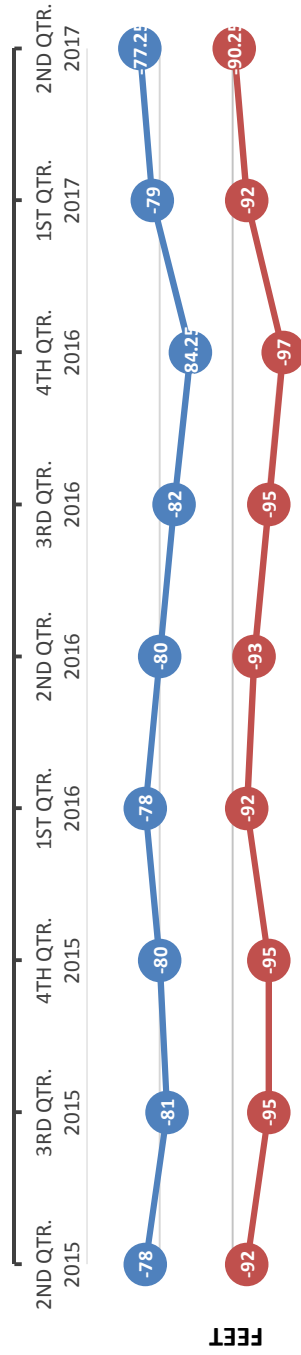


Latest Well Sounding

Static: 77.25 Ft
Pumping: 90.25 Ft
Drawdown: 13 Ft
GPM: 490.00
Specific Capacity: 37.692

■ Static
■ Pumping

Sounding Quarter/Year



Latest Sand Tester Results:

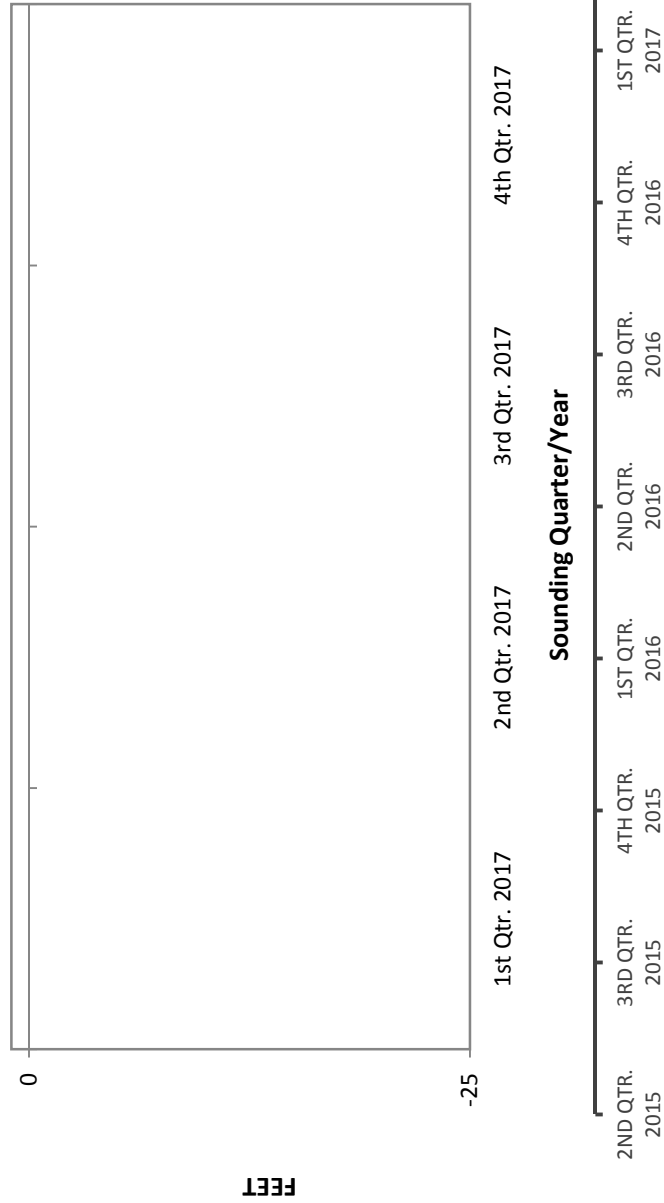
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

Well 13 Hampton



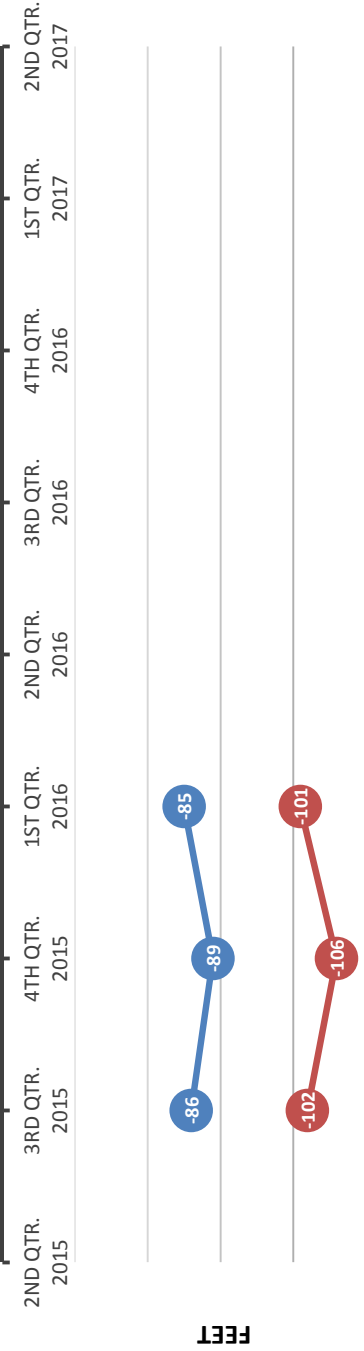
Latest Well Sounding

Static: 85 Ft
 Pumping: 101 Ft
 Drawdown: 16 Ft
 GPM: 990.00
 Specific Capacity: 61.875

Latest Sand Tester Results:

15 Min: < 5 ppm

Sounding Quarter/Year



Monthly Sample Report - June 2017
Water System: Elk Grove Water System

Sampling Point: 01 - 8693 W. Camden			
Sample Date	Sample Class	Sample Name	Collection Occurrence
6/6/2017	Distribution System	Bacteriological	Week
6/13/2017	Distribution System	Bacteriological	Week
6/20/2017	Distribution System	Bacteriological	Week
6/27/2017	Distribution System	Bacteriological	Week

Sampling Point: School Well 01D - Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence

Sampling Point: 02 - 9425 Emerald Vista			
Sample Date	Sample Class	Sample Name	Collection Occurrence
6/6/2017	Distribution System	Bacteriological	Week
6/13/2017	Distribution System	Bacteriological	Week
6/20/2017	Distribution System	Bacteriological	Week
6/27/2017	Distribution System	Bacteriological	Week

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

Sampling Point: 03 - 8809 Valley Oak			
Sample Date	Sample Class	Sample Name	Collection Occurrence
6/6/2017	Distribution System	Bacteriological	Week
6/13/2017	Distribution System	Bacteriological	Week
6/20/2017	Distribution System	Bacteriological	Week
6/27/2017	Distribution System	Bacteriological	Week

Sampling Point: Webb Well 04D - Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence

Sampling Point: 04 - 10122 Glacier Point			
Sample Date	Sample Class	Sample Name	Collection Occurrence
6/6/2017	Distribution System	Bacteriological	Week
6/13/2017	Distribution System	Bacteriological	Week
6/20/2017	Distribution System	Bacteriological	Week
6/27/2017	Distribution System	Bacteriological	Week

Sampling Point: 05 - 9230 Amsden Ct.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
6/6/2017	Distribution System	Bacteriological	Week
6/13/2017	Distribution System	Bacteriological	Week
6/20/2017	Distribution System	Bacteriological	Week
6/27/2017	Distribution System	Bacteriological	Week
6/14/2017	Distribution System	Bacteriological	Repeat
6/14/2017	Distribution System	Bacteriological	Repeat
6/14/2017	Distribution System	Bacteriological	Repeat

Sampling Point: 06 - 9227 Rancho Dr.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
6/6/2017	Distribution System	Bacteriological	Week
6/13/2017	Distribution System	Bacteriological	Week
6/20/2017	Distribution System	Bacteriological	Week
6/27/2017	Distribution System	Bacteriological	Week

Sampling Point: 07 - AI Gates Park Mainline Dr.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
6/6/2017	Distribution System	Bacteriological	Week
6/13/2017	Distribution System	Bacteriological	Week
6/20/2017	Distribution System	Bacteriological	Week
6/27/2017	Distribution System	Bacteriological	Week

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

Sampling Point: 09 - 9436 Hollow Springs Wy.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
6/6/2017	Distribution System	Bacteriological	Week
6/13/2017	Distribution System	Bacteriological	Week
6/20/2017	Distribution System	Bacteriological	Week
6/27/2017	Distribution System	Bacteriological	Week

Sampling Point: Polhemus Well 9 Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
6/14/2017	Source Water	Bacteriological	Repeat

Sampling Point: 09 - 8417 Blackman Wy.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
6/6/2017	Distribution System	Bacteriological	Week
6/13/2017	Distribution System	Bacteriological	Week
6/20/2017	Distribution System	Bacteriological	Week
6/27/2017	Distribution System	Bacteriological	Week

Sampling Point: 10 - 9373 Oreo Ranch Cir.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
6/6/2017	Distribution System	Bacteriological	Week
6/13/2017	Distribution System	Bacteriological	Week
6/20/2017	Distribution System	Bacteriological	Week
6/27/2017	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

Sampling Point: Hampton WTP Effluent			
Sample Date	Sample Class	Sample Name	Collection Occurrence

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
6/6/2017	Treated Plant Effluent	Month
6/6/2017	Treated Plant Effluent	Month
	WTP Eff - Fe,Mn,As,Al Total	
	WTP Eff - Fe,Mn,As,Al Dissolved	

Sampling Point: Special Distribution/Construction Samples		
Sample Date	Sample Class	Collection Description
6/1/2017	Distribution System	Hydrant Valve Installation
	Bacteriological	

<u>Colors</u>	<u>Monthly Total</u>	<u>Yearly Total</u>
Black = Scheduled	41	309
Green = Unscheduled	6	51
Red = Incomplete Sample	0	0



July 5, 2017

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 2017.

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

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

STEVE SHAW
WATER TREATMENT SUPERVISOR

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

System Name <p style="text-align: center; font-size: 1.2em;">Elk Grove Water District</p>	System Number <p style="text-align: center; font-size: 1.2em;">3410008</p>
Sampling Period <p style="text-align: center; font-size: 1.2em;">June</p>	Year <p style="text-align: center; font-size: 1.2em;">2017</p>

	Number Required	Number Collected	Number Total Coliform Positives	Number E.coli Positives
1. Routine Samples (see note 1)	40	40	1	0
2. Repeat Samples following samples that are Total Coliform Positive and <i>E.coli</i> Negative (see notes 10 and 11)		3	0	0
3. Repeat Samples following Routine Samples that are Total Coliform Positive and <i>E. coli</i> Positive (see notes 10 and 11)		0	0	0
4. Treatment Technique (TT)/MCL Violation Computation for Total Coliform/ <i>E. coli</i> Positive Samples				
a. Totals (sum of columns)		43	1	0
b. If 40 or more samples collected in month, determine percent of samples that are total coliform positive [(total number positive/total number collected) x 100] =	2.5	%		
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)		1	0	0
6. Invalidated Samples (Note what samples, if any, were invalidated; who authorized the invalidation; and when replacement samples were collected. Attach additional sheets, if necessary.)				
7. Summary Completed By: Steve Shaw				
Signature 	Title <p style="text-align: center; font-size: 1.2em;">Water Treatment Supervisor</p>		Date <p style="text-align: center; font-size: 1.2em;">7/5/2017</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.**

COLIFORM MONITORING WORKSHEET

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

Page 2 of 2
Report Month June Year 2017

Routine Samples ⁹			Repeat Samples ⁶				Triggered Source Samples ⁸					
TC+ Sample Date	TC+ Sample Site ID	¹² E. coli Results	Repeat Collection Date	Repeat Sample Site IDs ¹⁰	Coliform Results (Check one box)			Source Sample Date	Groundwater Source(s) Sampled	¹² TC Results	^{11,12} E. coli Results	
					TC-	TC+ BUT E. coli-	TC+ AND E. coli+					
6/13/2017	S7F0099-10	(+ -)	6/14/2017	S7F0128-01	X			6/14/2017	Well #9 Polhemus	(+ -)	(+ -)	
			6/14/2017	S7F0128-02	X					(+ / -)	(+ / -)	
			6/14/2017	S7F0128-03	X						(+ / -)	(+ / -)
				4							(+ / -)	(+ / -)
		(+ / -)	1							(+ / -)	(+ / -)	
	2								(+ / -)	(+ / -)		
	3								(+ / -)	(+ / -)		
	4								(+ / -)	(+ / -)		
		(+ / -)	1							(+ / -)	(+ / -)	
	2								(+ / -)	(+ / -)		
	3								(+ / -)	(+ / -)		
	4								(+ / -)	(+ / -)		
		(+ / -)	1							(+ / -)	(+ / -)	
	2								(+ / -)	(+ / -)		
	3								(+ / -)	(+ / -)		
	4								(+ / -)	(+ / -)		
		(+ / -)	1							(+ / -)	(+ / -)	
	2								(+ / -)	(+ / -)		
	3								(+ / -)	(+ / -)		
	4								(+ / -)	(+ / -)		
		(+ / -)	1							(+ / -)	(+ / -)	
	2								(+ / -)	(+ / -)		
	3								(+ / -)	(+ / -)		
	4								(+ / -)	(+ / -)		
		(+ / -)	1							(+ / -)	(+ / -)	
	2								(+ / -)	(+ / -)		
	3								(+ / -)	(+ / -)		
	4								(+ / -)	(+ / -)		
		(+ / -)	1							(+ / -)	(+ / -)	
	2								(+ / -)	(+ / -)		
	3								(+ / -)	(+ / -)		
	4								(+ / -)	(+ / -)		
		(+ / -)	1							(+ / -)	(+ / -)	
	2								(+ / -)	(+ / -)		
	3								(+ / -)	(+ / -)		
	4								(+ / -)	(+ / -)		

Comments:

NOTES AND INSTRUCTIONS:

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



July 5, 2017

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

MONTHLY COMPLIANCE REPORT

Enclosed is the Monthly Compliance Report Form from Elk Grove Water District for June 2017.

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

STEVE SHAW
WATER TREATMENT SUPERVISOR

COMPLIANCE REPORT FORM

Attn: Tom Martin	E-mail: martinth@sacsewer.com	Wastewater Source Control Section
Phone (916) 876-7296		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: 2017
--------------------	-------------------

Water use/flow meter report

Hampton WTP - 0
Railroad WTP - 0

	Date	Time	pH
Hampton WTP			
Railroad WTP			

Monitoring results/analytical report

Discharge Rate

Check the statement below that applies to this report:

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

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

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

Other (describe):

Domestic Calculation

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

Certification Statement

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

SIGNATURE of Authorized Representative:



PRINTED NAME, TITLE:

Steve Shaw
(Name)

Water Treatment Supervisor
(Title)

DATE:

7-5-2017



July 6, 2017

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

QUARTERLY SUMMARY OF RAW GROUNDWATER COLIFORM MONITORING

Enclosed is the Quarterly Summary of Raw Groundwater Coliform Monitoring report from Elk Grove Water District for 2nd Qtr. 2017.

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, written over a light blue horizontal line.

STEVE SHAW
WATER TREATMENT SUPERVISOR



July 7, 2017

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

QUARTERLY DISINFECTION BYPRODUCTS COMPLIANCE REPORT

Enclosed is the Disinfection Byproducts Report from Elk Grove Water District for the 2nd quarter of 2017.

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

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

STEVE SHAW
WATER TREATMENT SUPERVISOR

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

System Name: Elk Grove Water District System No.: 3410008 Year: 2017 Quarter: 2

Year:	2013				2014				2015				2016				2017			
	1st Qtr. 1/29	2nd Qtr. 5/14	3rd Qtr. 7/2	4th Qtr. 10/15	1st Qtr. 1/14	2nd Qtr. 4/2	3rd Qtr. 7/1	4th Qtr. 10/21	1st Qtr. 1/6	2nd Qtr. 4/8	3rd Qtr. 7/14	4th Qtr. 10/13	1st Qtr. 1/12	2nd Qtr. 4/5	3rd Qtr. 7/5	4th Qtr. 10/4	1st Qtr. 1/17	2nd Qtr. 4/18	3rd Qtr.	4th Qtr.
Site Q1 HAA5 Results	23	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Ln. Running Annual Average				7.3	2.0	1.5	1.6	1.1	0.8	0.8	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Meets Standard? ¹ (check box) <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>
Projected LRAA Next Quarter	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>
Op Evaluation Req'd? ² (check box) <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <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	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Ln. Running Annual Average				2.0	2.0	1.5	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Meets Standard? ¹ (check box) <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>
Projected LRAA Next Quarter	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>
Op Evaluation Req'd? ² (check box) <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <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	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Ln. Running Annual Average				2.0	2.0	1.5	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Meets Standard? ¹ (check box) <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>
Projected LRAA Next Quarter	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>
Op Evaluation Req'd? ² (check box) <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <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	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Ln. Running Annual Average				2.0	2.0	1.5	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Meets Standard? ¹ (check box) <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>
Projected LRAA Next Quarter	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>
Op Evaluation Req'd? ² (check box) <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <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	9	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
No. Samples This Quarter	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

Identify the sample locations in the table below.

Site	Sample Location
Q1	9436 Hollow Springs Wy.
Q2	9425 Emerald Vista
Q3	8693 W. Camden
Q4	NOT APPLICABLE

Comments:

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


Signature

July 7, 2017
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: 2017 Quarter: 2

Year:	2013				2014				2015				2016				2017			
	1st Qtr. 1/29	2nd Qtr. 5/14	3rd Qtr. 7/2	4th Qtr. 10/15	1st Qtr. 1/14	2nd Qtr. 4/2	3rd Qtr. 7/1	4th Qtr. 10/21	1st Qtr. 1/6	2nd Qtr. 4/8	3rd Qtr. 7/14	4th Qtr. 10/13	1st Qtr. 1/12	2nd Qtr. 4/5	3rd Qtr. 7/5	4th Qtr. 10/4	1st Qtr. 1/17	2nd Qtr. 4/18	3rd Qtr.	4th Qtr.
Site Q1 TTHM Results	22	1	1	1	0	23	6.3	11.8	11.5	11.5	6.1	1	1	5	0	0	1	4		
Ln. Running Annual Average				5.9	0.8	0.8	0.7	6.3	11.8	11.5	6.1	1	1	5	0	0	1	4		
Meets Standard? ¹ (check box) <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Projected LRAA Next Quarter			6	1	1	1	12	17	12	6	1	1	3	2	1	1	1	2	1	1
Op Evaluation Req'd? ² (check box) <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Site Q2 TTHM Results	1	1	1	1	0	1	0	0	0	0	0	0	1	1	0	0	0	1		
Ln. Running Annual Average				1.0	1.0	1.0	0.8	0.8	0.5	0.3	0.3	0.0	0.3	0.5	0.5	0.5	0.3	0.2	0.2	0.3
Meets Standard? ¹ (check box) <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Projected LRAA Next Quarter			1	1	1	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0
Op Evaluation Req'd? ² (check box) <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Site Q3 TTHM Results	2	1	1	1	0	0	0	0	0	0	0	0	1	0	2	1	1	1		
Ln. Running Annual Average				1.2	1.0	1.3	1.0	0.8	0.5	0.3	0.3	0.3	0.5	0.3	0.7	1.0	1.0	1.3	1.1	1.2
Meets Standard? ¹ (check box) <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Projected LRAA Next Quarter			1	1	2	1	1	0	1	0	0	0	1	0	1	1	1	1	1	0
Op Evaluation Req'd? ² (check box) <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Site Q4 TTHM Results				#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Ln. Running Annual Average				#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Meets Standard? ¹ (check box) <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Projected LRAA Next Quarter			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) <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Quarterly Average	8	1	1	1	1	1	0	8	8	0	0	0	1	2	1	0	1	2	1	0
No. Samples This Quarter	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	0

Identify the sample locations in the table below.

Site	Sample Location
Q1	9436 Hollow Springs
Q2	9425 Emerald Vista
Q3	8693 W. Camden
Q4	NOT APPLICABLE

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 7, 2017

*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.



July 6, 2017

State Water Resources Control Board
Division of Drinking Water
Drinking Water Field Operations Branch
P.O. Box 997377, MS 7418
1616 Capitol Avenue
Sacramento, CA 95899-7377

**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 2017.

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

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

STEVE SHAW
WATER TREATMENT SUPERVISOR

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: 2017

Quarter: 2nd

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


2nd Quarter		
Month	Number of Samples Taken	Monthly Ave. Chlorine Level (mg/L)
Previous Year	July	0.94
	August	1.00
	September	0.99
	October	0.96
	November	0.99
	December	0.89
Current Year	January	0.86
	February	0.82
	March	0.89
	April	24
	May	30
	June	24
Running Annual Average (RAA):		0.94
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl ₂)		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

3rd Quarter		
Month	Number of Samples Taken	Monthly Ave. Chlorine Level (mg/L)
Previous Yr	October	0.96
	November	0.99
	December	0.89
Current Year	January	0.86
	February	0.82
	March	0.89
	April	0.96
	May	0.98
	June	0.96
	July	
	August	
	September	
Running Annual Average (RAA):		
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl ₂)		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

4th Quarter		
Month	Number of Samples Taken	Monthly Ave. Chlorine Level (mg/L)
Current Year	January	0.86
	February	0.82
	March	0.89
	April	0.96
	May	0.98
	June	0.96
	July	
	August	
	September	
	October	
	November	
	December	
Running Annual Average (RAA):		
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl ₂)		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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

Signature: _____



Date: July 6, 2017

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: 2017

Quarter: 2nd

1st Quarter			
Month	Number of Samples Taken	Monthly Ave. Chlorine Level (mg/L)	
Previous Year	April	1.19	
	May	1.21	
	June	1.17	
	July	1.14	
	August	1.13	
	September	1.09	
	October	0.94	
	November	0.87	
	December	0.89	
	Current Year	January	20 1.16
		February	16 1.09
		March	16 0.90
Running Annual Average (RAA):		1.07	
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl ₂)		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

2nd Quarter			
Month	Number of Samples Taken	Monthly Ave. Chlorine Level (mg/L)	
Previous Year	July	1.14	
	August	1.13	
	September	1.09	
	October	0.94	
	November	0.87	
	December	0.89	
	Current Year	January	1.16
		February	1.09
		March	0.90
		April	16 1.01
		May	20 1.45
		June	16 1.48
Running Annual Average (RAA):		1.10	
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl ₂)		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

3rd Quarter		
Month	Number of Samples Taken	Monthly Ave. Chlorine Level (mg/L)
Previous Yr	October	0.94
	November	0.87
	December	0.89
Current Year	January	1.16
	February	1.09
	March	0.90
	April	1.01
	May	1.45
	June	1.48
	July	
	August	
	September	
Running Annual Average (RAA):		
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl ₂)		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

4th Quarter		
Month	Number of Samples Taken	Monthly Ave. Chlorine Level (mg/L)
Current Year	January	1.16
	February	1.09
	March	0.90
	April	1.01
	May	1.45
	June	1.48
	July	
	August	
	September	
	October	
	November	
	December	
Running Annual Average (RAA):		
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl ₂)		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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

Signature: _____

Date: July 6, 2017

Elk Grove Water District

Preventative Maintenance Program

Groundwater Wells

		Monthly												Semi-annual		Annual			
		Refer.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Refer.	1ST 6-MO.	2ND 6-MO.	Refer.	2017
Well 14D Railroad	Initials		WQ	WQ			WQ	WQ								AH/WQ			
	Date	Sect: 7.1	1/4/17	2/6/17			5/9/17	6/6/17								6/23/17			
	W.O.#		14584	14634		14819	14864									14879			
Well 4D Webb	Initials		WQ	WQ	WQ	WQ	WQ	WQ								AH/WQ			
	Date	Sect: 8.1	1/5/17	2/2/17	3/27/17	4/3/17	5/11/17	6/13/17								6/26/17			
	W.O.#		14586	14633	14683	14764	14820	14865								14880			
Well 11D Pino	Initials		WQ	WQ	WQ	WQ	WQ	WQ								AH/WQ			
	Date	Sect: 9.1	1/9/17	2/6/17	3/7/17	4/5/17	5/8/17	6/15/17								6/26/17			
	W.O.#		14587	14632	14682	14765	14821	14866								14881			
Well 1D School	Initials		WQ	WQ	WQ	WQ	WQ	WQ								AH			
	Date	Sect: 13.1	1/3/17	2/6/17	3/8/17	4/6/17													
	W.O.#		14585	14635	14684	14766	14822	14867								14882			
Well 3 Mar-Val	Initials		WQ	WQ	WQ	WQ	WQ	WQ								AH/WQ			
	Date	Sect: 12.1	1/10/17	2/8/17	3/20/17	4/12/17	5/11/17	6/7/17								6/26/17			
	W.O.#		14588	14636	14685	14767	14823	14868								14883			
Well 8 Williamson	Initials		AH	WQ	WQ	WQ	WQ	WQ								AH			
	Date	Sect: 11.1	1/6/17	2/3/17	3/3/17	4/6/17													
	W.O.#		14589	14637	14686	14768	14824	14869								14884			
Well 9 Polhemus	Initials		WQ	WQ	WQ	WQ	WQ	WQ											
	Date	Sect: TBD	1/6/17	2/1/17	3/6/17	4/5/17	5/11/17	6/13/17											
	W.O.#		14590	14638	14687	14769	14825	14870											

= Well offline

Year: 2017

Elk Grove Water District

Preventative Maintenance Program

Railroad Water Treatment and Storage Facility

Item	Monthly												Quarterly				Semi-annual			Annual							
	Refer.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Refer.	1st	2nd	3rd	4th	Refer.	1st	6-2ND	6-3RD	6-4TH	Refer.	2017		
Clor-Tec System	Section: 4.2	WQ 1/12/17 14591	WQ 2/2/17 14639	WQ 3/6/17 14688	WQ 4/17/17 14760	WQ 5/11/17 14815	WQ 6/12/17 14871							Section: 4.3	AH/WQ 3/22/17 14693	AH/WQ 6/22/17 14875										Section: 4.4	4.4
Filter System	Section: 5.1	WQ 1/25/17 14592	WQ 2/16/17 14640	WQ 3/3/17 14689	AH 4/20/17 14761	AH/WQ 5/12/17 14816	WQ 6/19/17 14872							Section: 5.2	AH/WQ 6/21/17 14877											Section: 5.3	5.3
Backwash System	Section: 2.1	WQ 1/25/17 14593	WQ 2/7/17 14641	WQ 3/6/17 14690	AH 4/21/17 14763	WQ 5/11/17 14817	WQ 6/12/17 14873							Section: 2.2	WQ 6/22/17 14878											Section: 2.3	2.3
Booster Pumps	Section: 3.1	WQ 1/25/17 14594	AH/WQ 2/22/17 14642	WQ 3/16/17 14691	AH 4/21/17 14762	AH 5/26/17 14818	AH 6/15/17 14876							Section: 1.1	AH 3/13/17 14692	AH 6/13/17 14874										Section: 3.2	3.2
LAB														Section: 1.1	AH 3/13/17 14692	AH 6/13/17 14874										Section: 1.2	1.2
Clear Wells																										Section: 2.4	2.4
MCC																										Section: 1.2	1.2


Year: 2017

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 MO.	6-2ND MO.	6-	2017			
Chemical Systems	Section: TBD													Section: TBD					Section: TBD					Section: TBD		
Filter System	Section: TBD													Section: TBD					Section: TBD					Section: TBD		
Backwash System	Section: TBD													Section: TBD					Section: TBD					Section: TBD		
Return Pumps	Section: TBD													Section: TBD					Section: TBD					Section: TBD		
LAB	Initials Date W.O. #													Section: TBD					Section: TBD					Section: TBD		
MCC	Initials Date W.O. #													Section: TBD					Section: TBD					Section: TBD		

 = Plant Offline

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.	2017
Railroad	Initials	WQ	WQ	WQ	WQ	WQ	WQ							Section:	TBD
	Date	1/4/17	2/3/17	3/22/17	4/13/17	5/9/17	6/12/17								
	W.O. #	14595	14629	14680	14757	14826	14885								
Webb	Initials	WQ	WQ	WQ	WQ	AH	WQ							Section:	TBD
	Date	1/5/17	2/2/17	3/27/17	4/3/17	5/11/17	6/13/17								
	W.O. #	14597	14631	14694	14758	14827	14886								
Dino	Initials	WQ	WQ	WQ	AH	WQ	WQ							Section:	TBD
	Date	1/9/17	2/6/17	3/7/17	4/5/17	5/8/17	6/15/17								
	W.O. #	14596	14630	14695	14759	14828	14887								
Hampton	Initials													Section:	TBD
	Date														
	W.O. #														
Admin.	Initials													Section:	TBD
	Date														
	W.O. #														
		= Load Test													

Elk Grove Water District
Backflow Prevention Program 2017

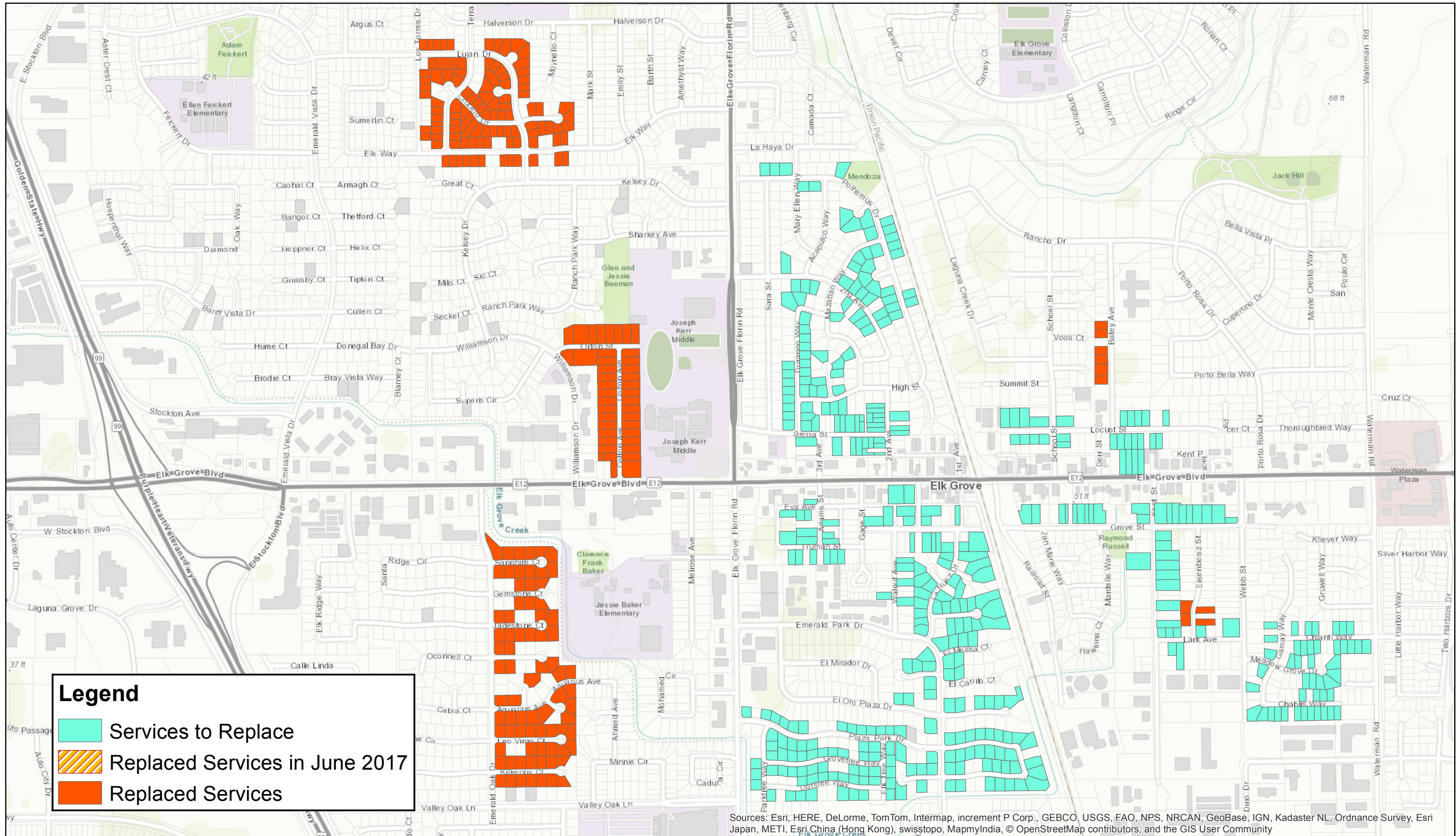
Backflow Device Reports												
CURRENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Notices Issued	39	39	78	13	56	69						
Assemblies Tested	30	34	56	11	44	18						
Passed Initial Test	28	29	52	11	41	16						
Failed Initial Test	2	5	4	0	3	2						
Failed Devices Retested----Passed	1	5	4		3	2						
Outstanding Results Due	10	5	22	2	12	51						

DELINQUENT												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Investigations						20						
Deactivated Devices						1						
Schedule Code Changed												
Closed Account												
2nd Notice		10	5	22	2	12	30					
		Received:	6	0	0	0	0					
Shut off Notices Issued (Delivered during subsequent month)	4				5							
Test Reports Received From Previous Month(s)		4	5	5	9	15	12					
Monthly Outstanding Delinquents	4	5	22	2	12	30						

Total Outstanding Delinquents	30
--------------------------------------	-----------

**Elk Grove Water District
Safety Meetings/Training
June 2017**

Date	Topic	Attendees	Hosted By
6/5/2017	Construction Site Safety	Alan Aragon, John Diaz, Travis Franklin, Dave Frederick, Aaron Hewitt, Sean Hinton, Justin Mello, Jose Mendoza, Sal Mendoza, Michael Montiel, Chris Phillips, Wilfredo Quintero, William Sadler, Aurelia Salandez, Richard Salas, Steve Shaw, John Vance, Brandon Wagner, Marcell Wilson	Sarah Jones
6/8/2017	Good Housekeeping	Alan Aragon, Jose Carrillo, John Diaz, Travis Franklin, Dave Frederick, Aaron Hewitt, Sean Hinton, Justin Mello, Jose Mendoza, Sal Mendoza, Michael Montiel, Chris Phillips, William Sadler, Aurelia Salandez, Richard Salas, Steve Shaw, John Vance, Brandon Wagner	Sarah Jones
6/12/2017	Be Prepared for an Emergency	Alan Aragon, Jose Carrillo, Dave Frederick, Aaron Hewitt, Sean Hinton, Justin Mello, Jose Mendoza, Sal Mendoza, Michael Montiel, Chris Phillips, Wilfredo Quintero, William Sadler, Aurelia Salandez, Richard Salas, Steve Shaw, John Vance, Brandon Wagner, Marcell Wilson	Sarah Jones
6/19/2017	Temperature Extremes can be Deadly	Alan Aragon, Jose Carrillo, John Diaz, Aaron Hewitt, Sean Hinton, Justin Mello, Jose Mendoza, Sal Mendoza, Michael Montiel, Chris Phillips, Wilfredo Quintero, Aurelia Salandez, Richard Salas, Steve Shaw, John Vance, Brandon Wagner, Marcell Wilson	Sarah Jones
6/22/2017		All Staff Required to Attend	
6/22/2017	Quarterly Safety Committee Meeting	Steve Shaw, Sarah Jones, John Diaz, David Frederick	Sarah Jones
6/28/2017	Monthly Plant Inspection	Sarah Jones, Steve Shaw, Jose Carrillo, Richard Salas	Sarah Jones



Legend

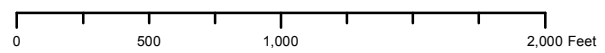
- Services to Replace
- Replaced Services in June 2017
- Replaced Services

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

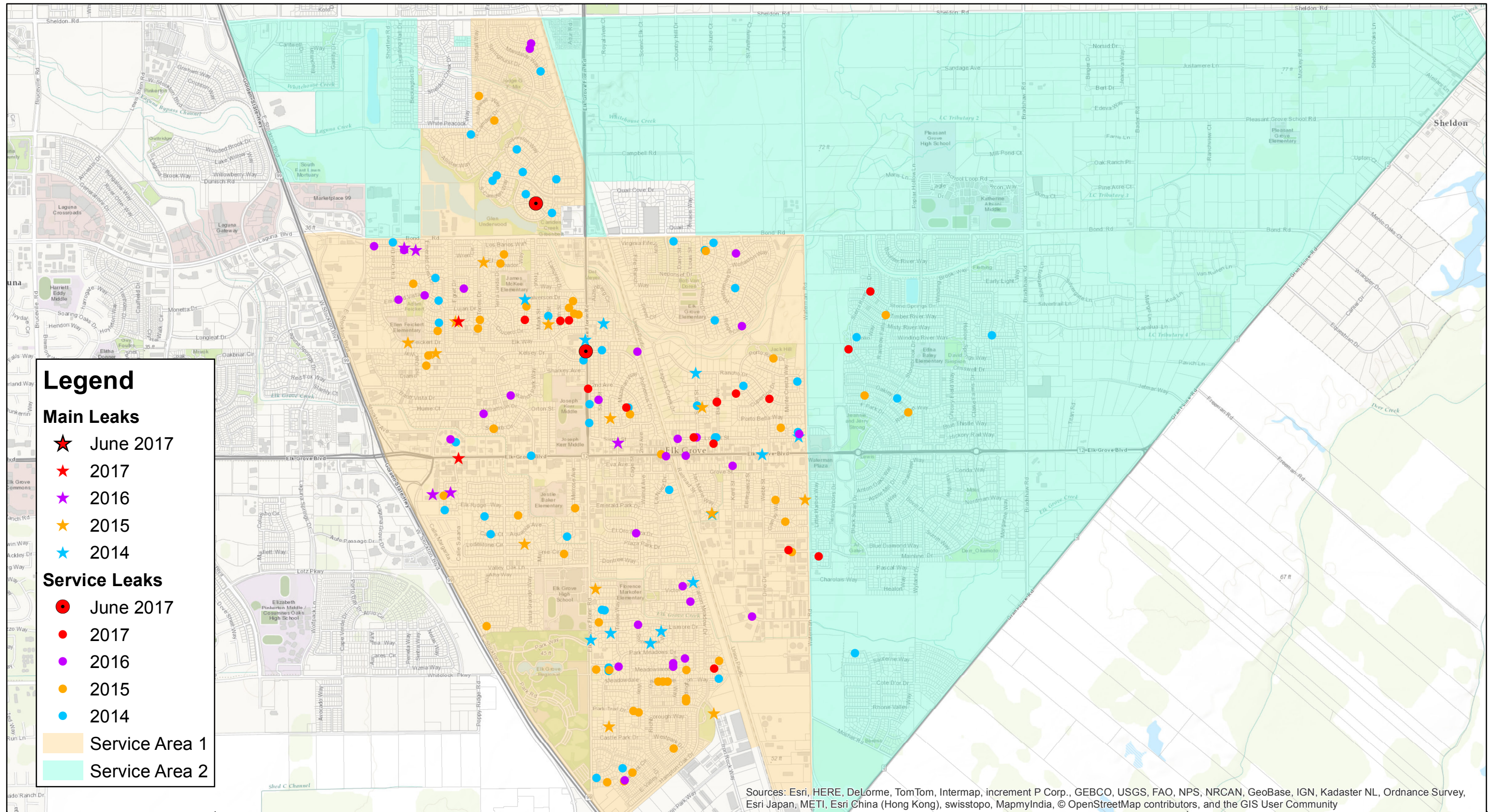
Services to Replace: 400
Services Replaced in June 2017: 0
Total Service Replaced: 229



**Elk Grove Water District
Service Line Replacement**



Projected Coordinate System: NAD 83 State Plane, California II, FIPS 0420
Source: City of Elk Grove, EGWD and Sacramento County GIS databases
Created by: Travis Franklin
Date: July 7, 2017



Legend

Main Leaks

- ★ June 2017
- ★ 2017
- ★ 2016
- ★ 2015
- ★ 2014

Service Leaks

- June 2017
- 2017
- 2016
- 2015
- 2014

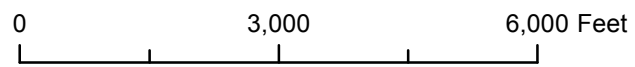
- Service Area 1
- Service Area 2

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

June 2017	
Main Line Leaks: 0	YTD: 2
Service Line Leaks: 2	YTD: 18
Total Leaks: 2	YTD: 20



Elk Grove Water District Main and Service Line Leaks Map

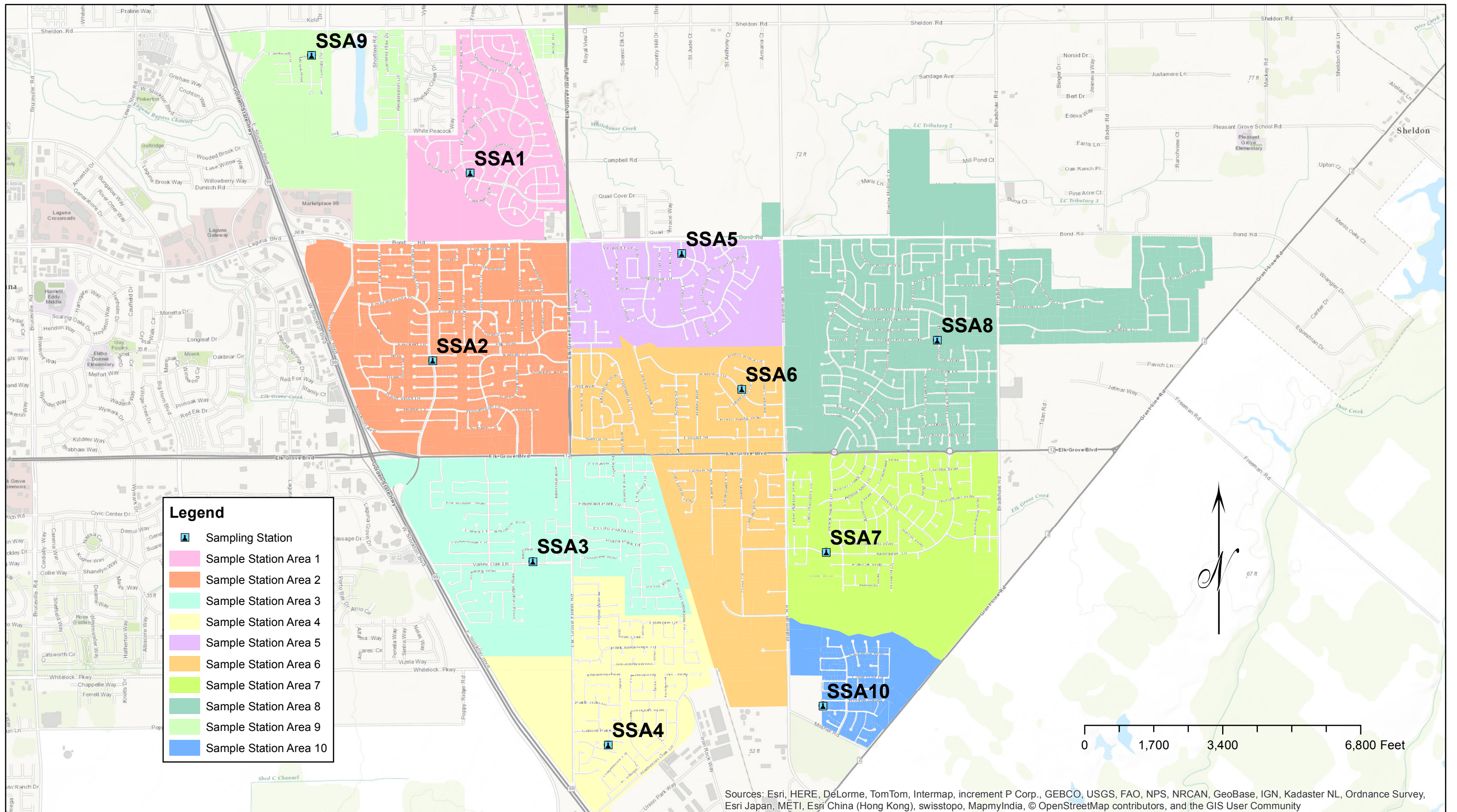


Elk Grove Water District

Service / Main Leaks

Created by: Travis Franklin

Date: July 7, 2017



Sample Stations: 10



Elk Grove Water District

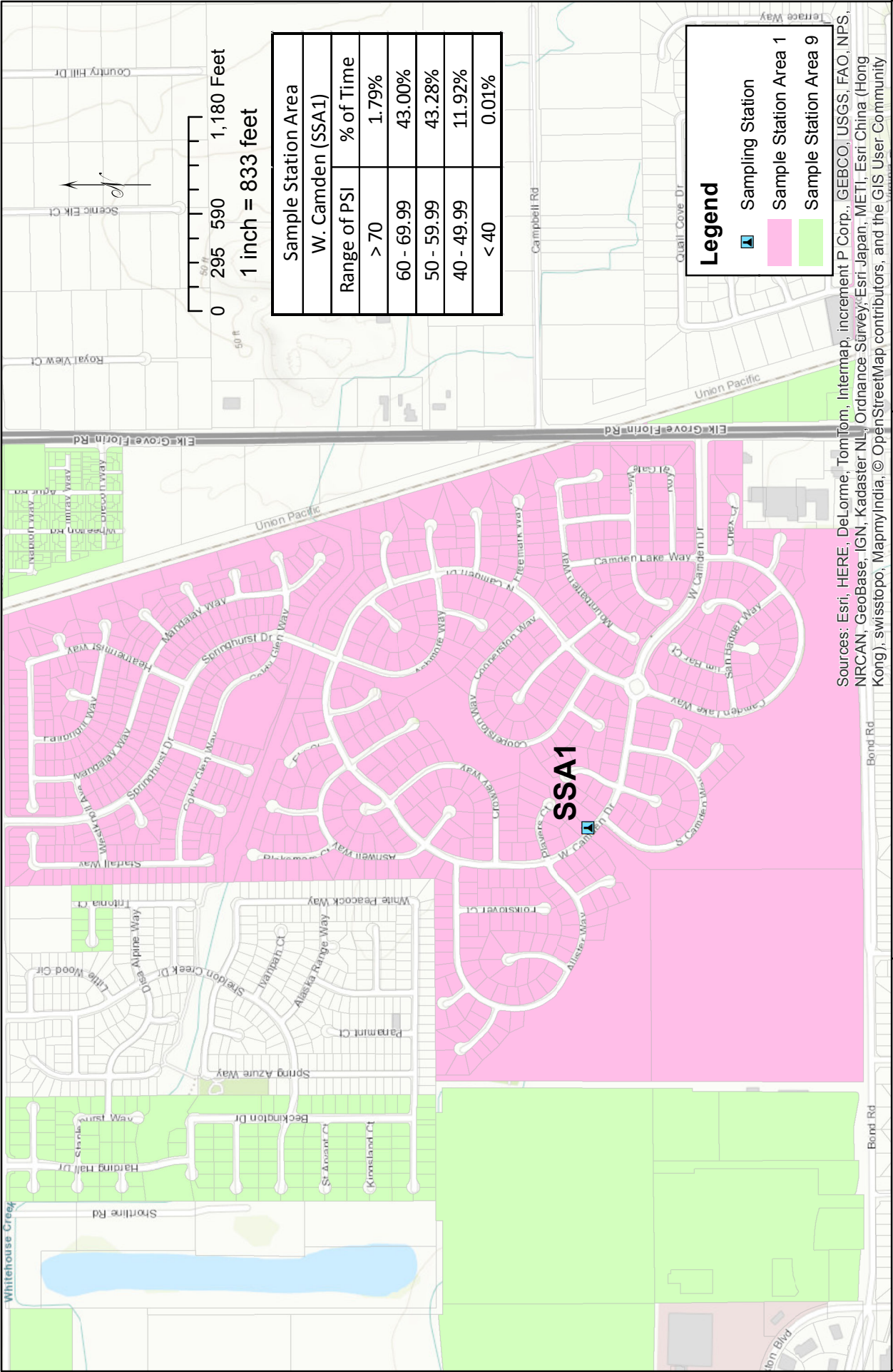
Sample Station Areas

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

Source: EGWD GIS database

Modified by: Travis Franklin

July 7, 2017



Sample Station Area	
W. Camden (SSA1)	
Range of PSI	% of Time
> 70	1.79%
60 - 69.99	43.00%
50 - 59.99	43.28%
40 - 49.99	11.92%
< 40	0.01%

Legend	
	Sampling Station
	Sample Station Area 1
	Sample Station Area 9

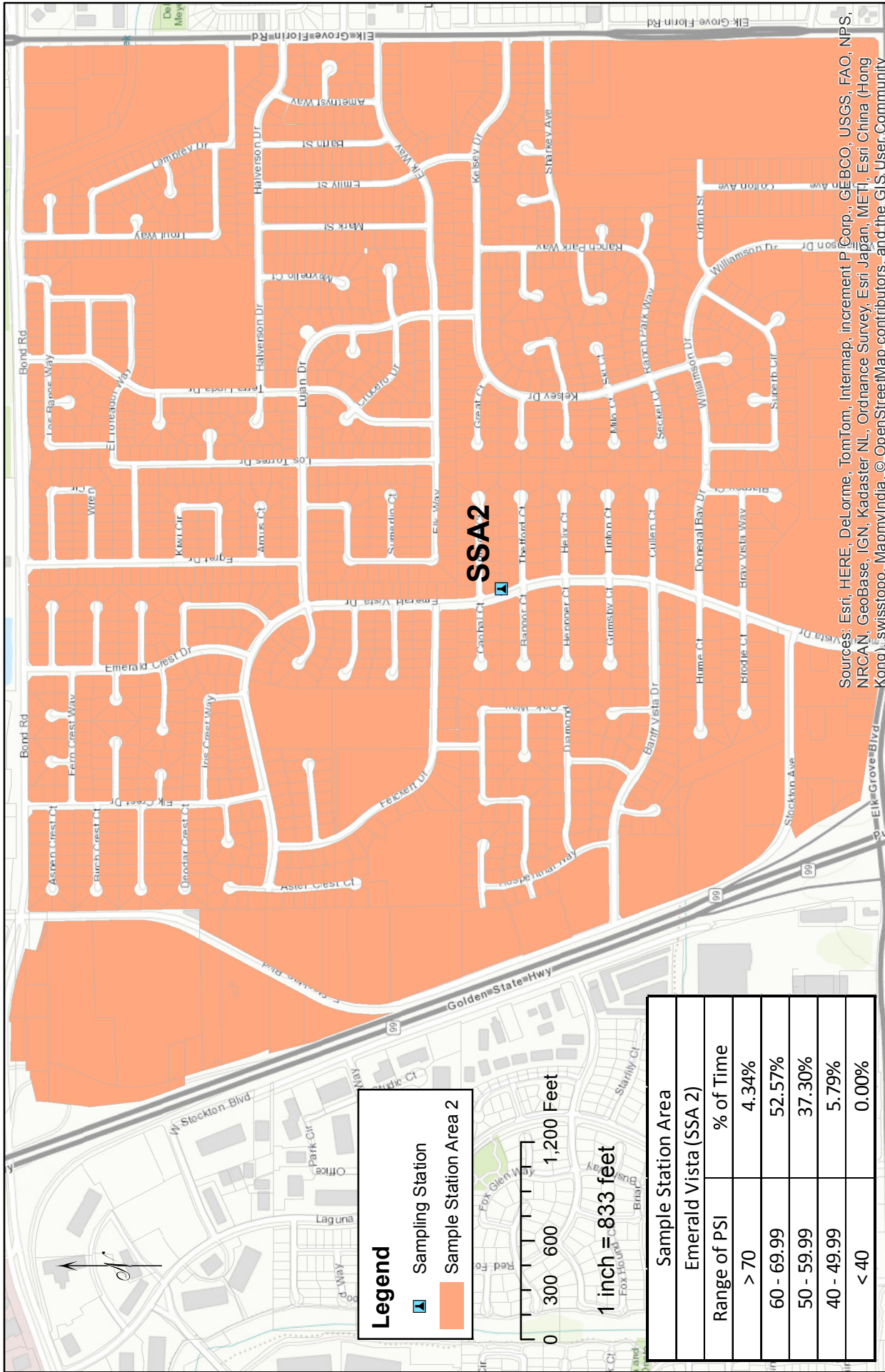
Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisslpo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Sample Station #1
 Note: Sample Station takes a reading every 5 minutes.
 June 2017

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, 2017



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

Legend

-  Sampling Station
-  Sample Station Area 2



Sample Station Area	Emerald Vista (SSA 2)
Range of PSI	% of Time
> 70	4.34%
60 - 69.99	52.57%
50 - 59.99	37.30%
40 - 49.99	5.79%
< 40	0.00%

Sample Station #2

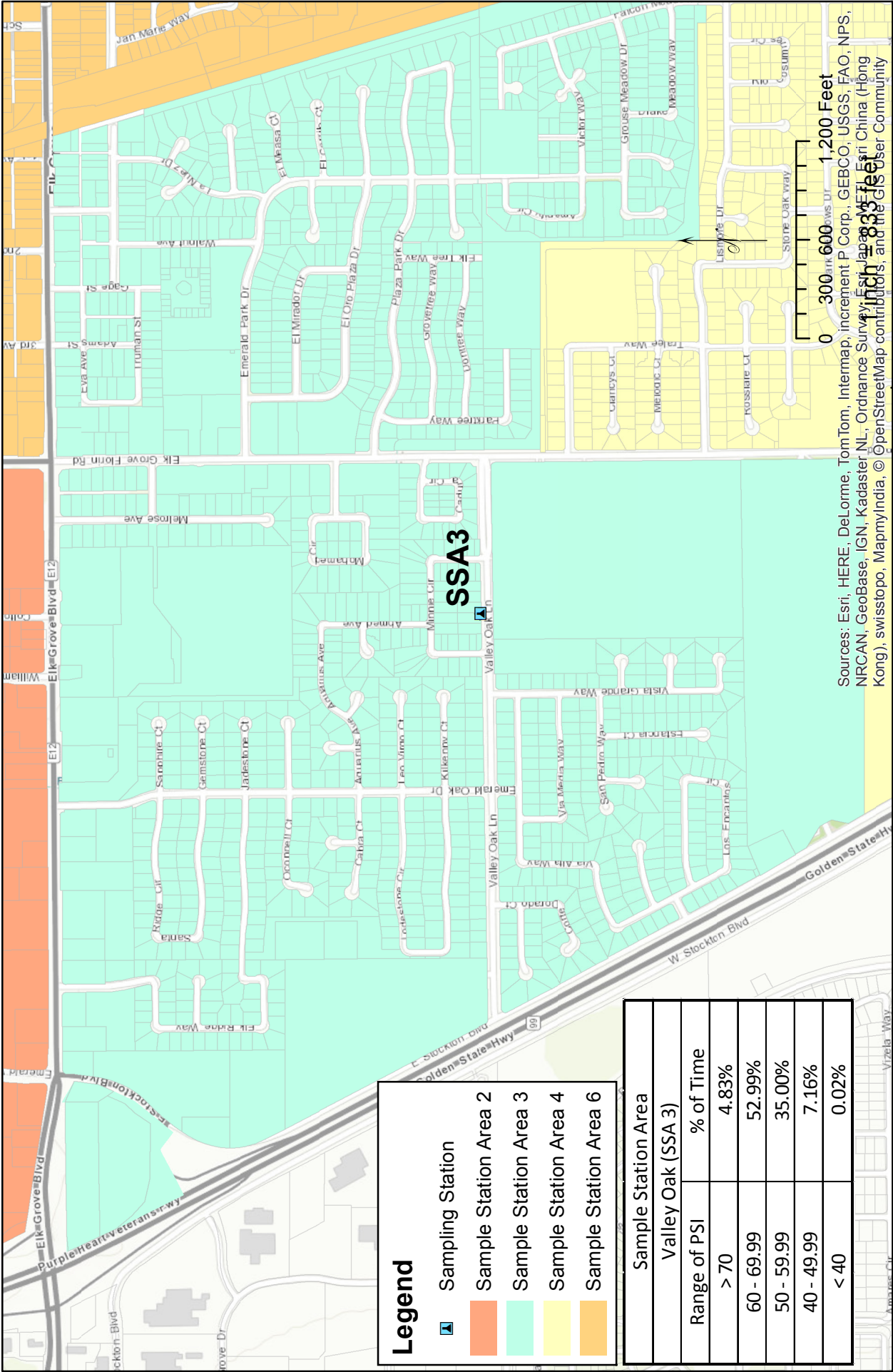
Note: Sample Station takes a reading every 5 minutes.

June 2017

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, 2017



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

Legend

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

Sample Station Area	% of Time
Valley Oak (SSA 3)	
Range of PSI	
> 70	4.83%
60 - 69.99	52.99%
50 - 59.99	35.00%
40 - 49.99	7.16%
< 40	0.02%

Sample Station #3

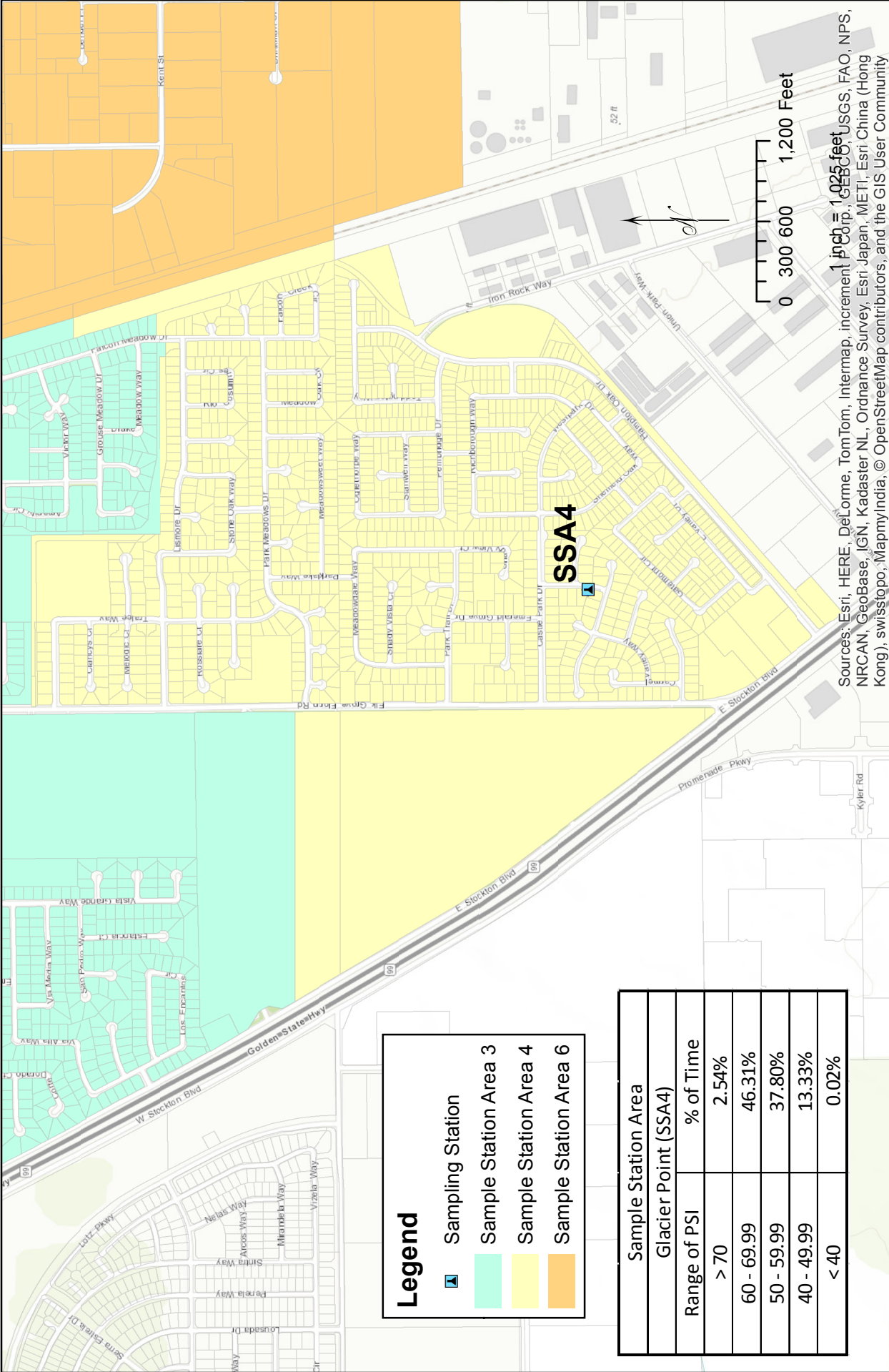
Note: Sample Station takes a reading every 5 minutes.

June 2017

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, 2017



1 inch = 1,025 feet
 Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Legend

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

Sample Station Area	Glacier Point (SSA4)	Range of PSI	% of Time
> 70	2.54%	60 - 69.99	46.31%
60 - 69.99	46.31%	50 - 59.99	37.80%
50 - 59.99	37.80%	40 - 49.99	13.33%
40 - 49.99	13.33%	< 40	0.02%
< 40	0.02%		



Elk Grove Water District
System Pressure Monitoring

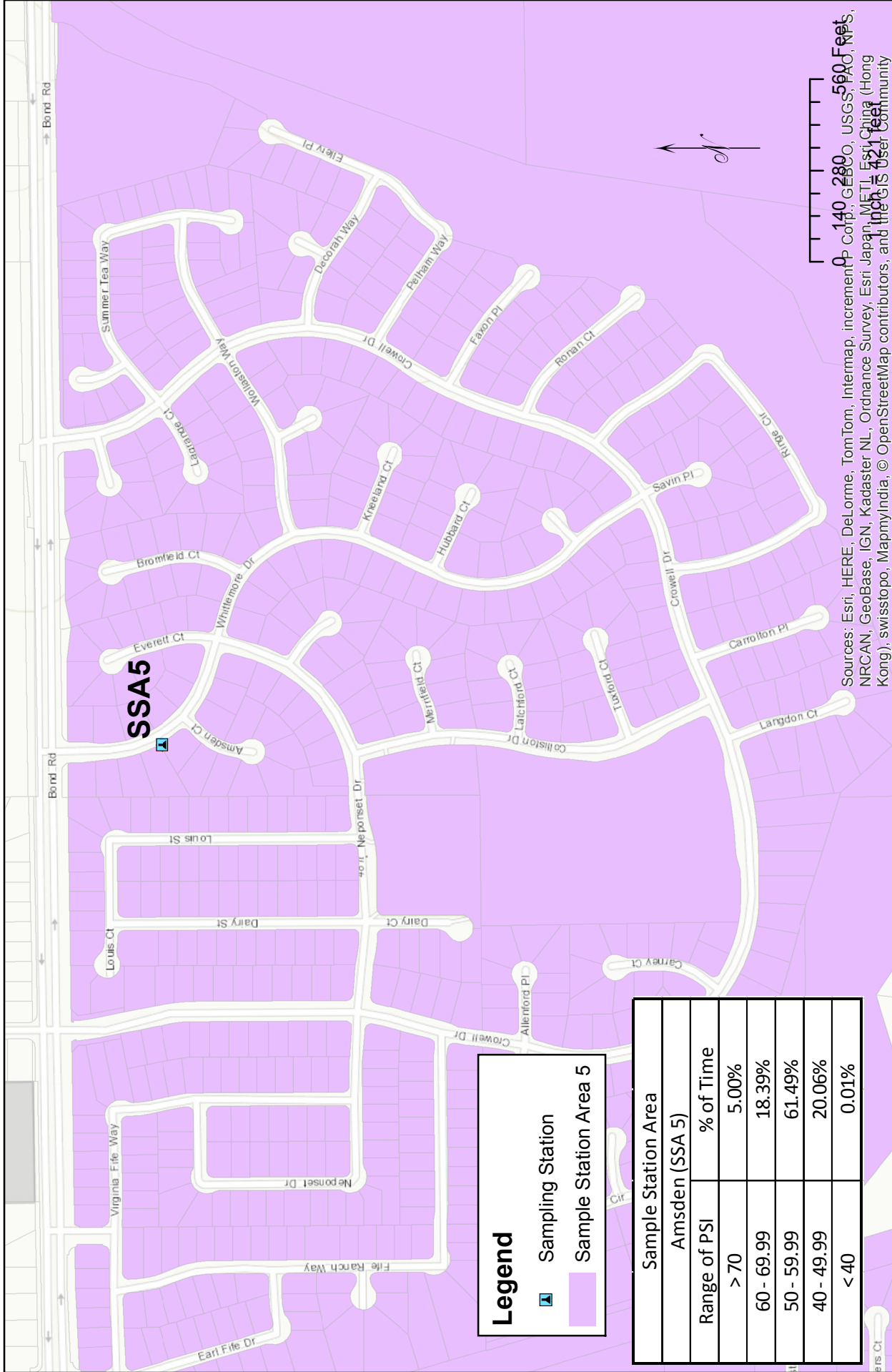
Projected Coordinate System:
 NAD 83 State Plane CA II FIPS 0402
 Source: EGWD GIS database
 Created by: Travis Franklin
 July 7, 2017

Sample Station #4

Note: Sample Station takes a reading every 5 minutes.



June 2017

52



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

Legend

-  Sampling Station
-  Sample Station Area 5

Sample Station Area	
Amsden (SSA 5)	
Range of PSI	% of Time
> 70	5.00%
60 - 69.99	18.39%
50 - 59.99	61.49%
40 - 49.99	20.06%
< 40	0.01%



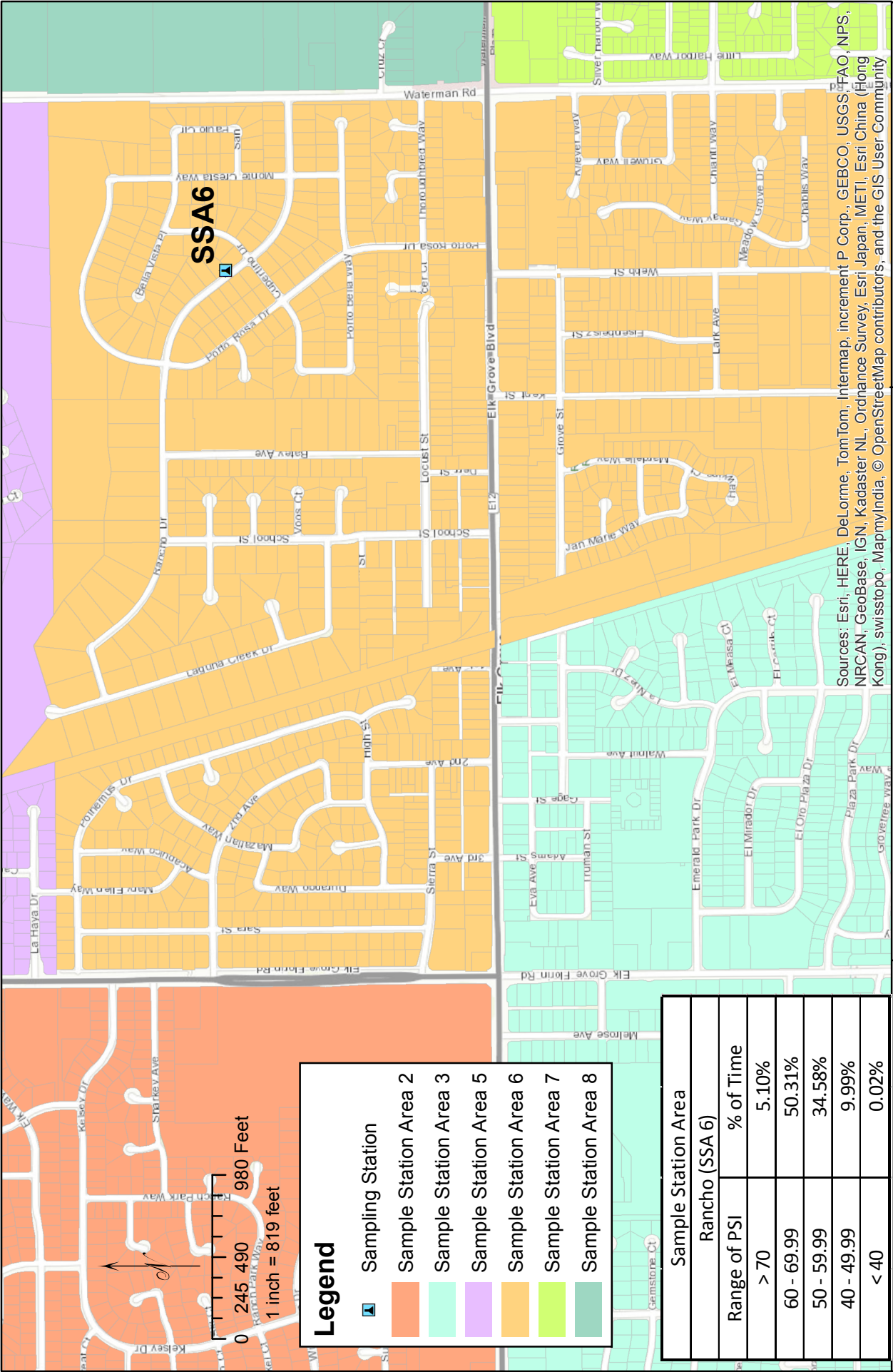
Elk Grove Water District

System Pressure Monitoring

Projected Coordinate System:
 NAD 83 State Plane CA II FIPS 0402
 Source: EGWD GIS database
 Created by: Travis Franklin
 July 7, 2017

Sample Station #5

Notes: Sample Station takes a reading every 5 minutes.
 June 2017



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








Sample Station #6
 Note: Sample Station takes a reading every 5 minutes.
 June 2017

Elk Grove Water District
 System Pressure Monitoring

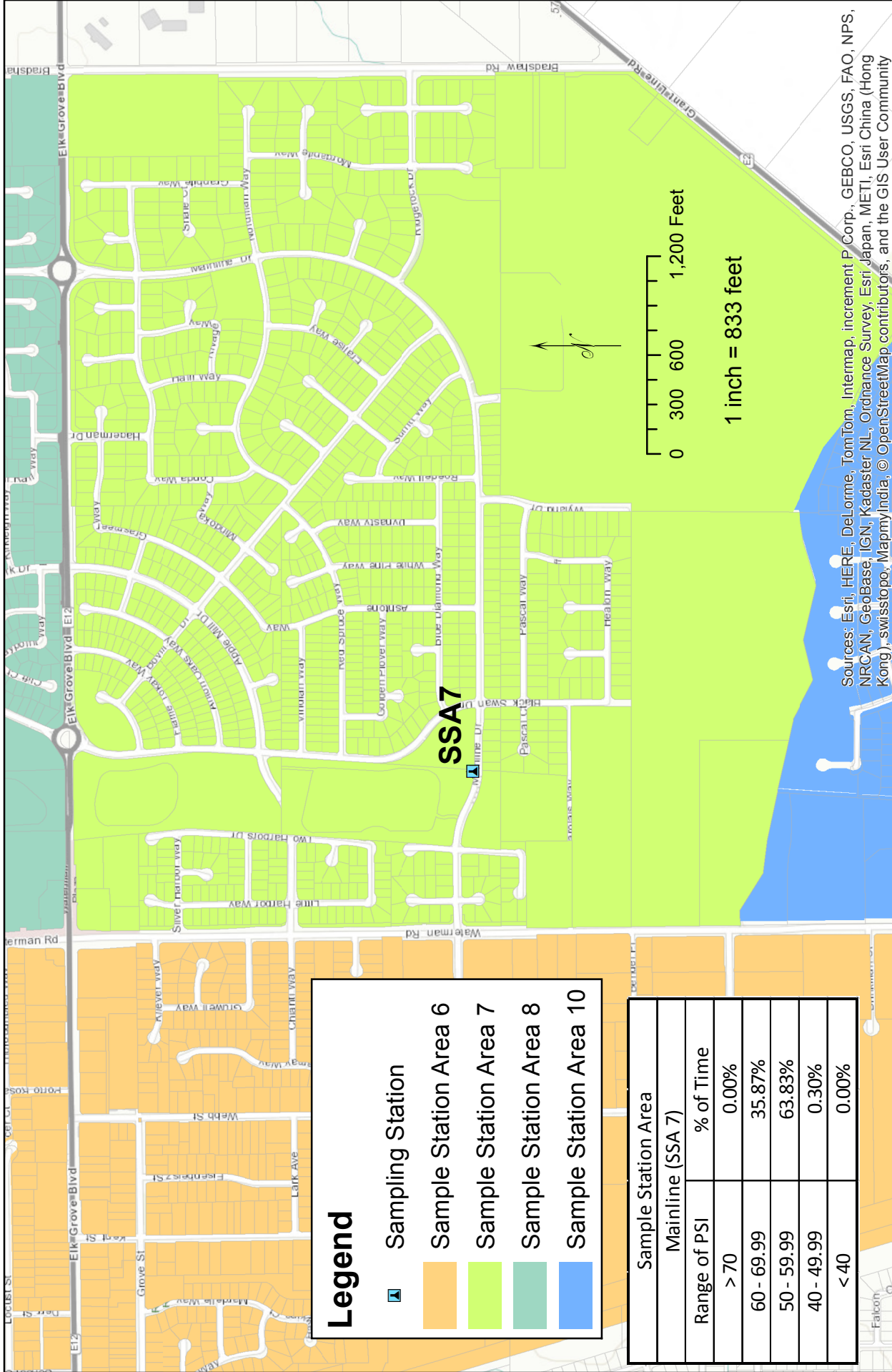


Projected Coordinate System:
 NAD 83 State Plane CA II FIPS 0402
 Source: EGWD GIS database
 Created by: Travis Franklin
 July 7, 2017

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	5.10%
	60 - 69.99	50.31%
	50 - 59.99	34.58%
	40 - 49.99	9.99%
	< 40	0.02%



Legend

- Sample Station Area 7
- Sample Station Area 6
- 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	35.87%
50 - 59.99	63.83%
40 - 49.99	0.30%
< 40	0.00%



Elk Grove Water District

System Pressure Monitoring

Sample Station #7

Note: Sample Station takes a reading every 5 minutes.

June 2017

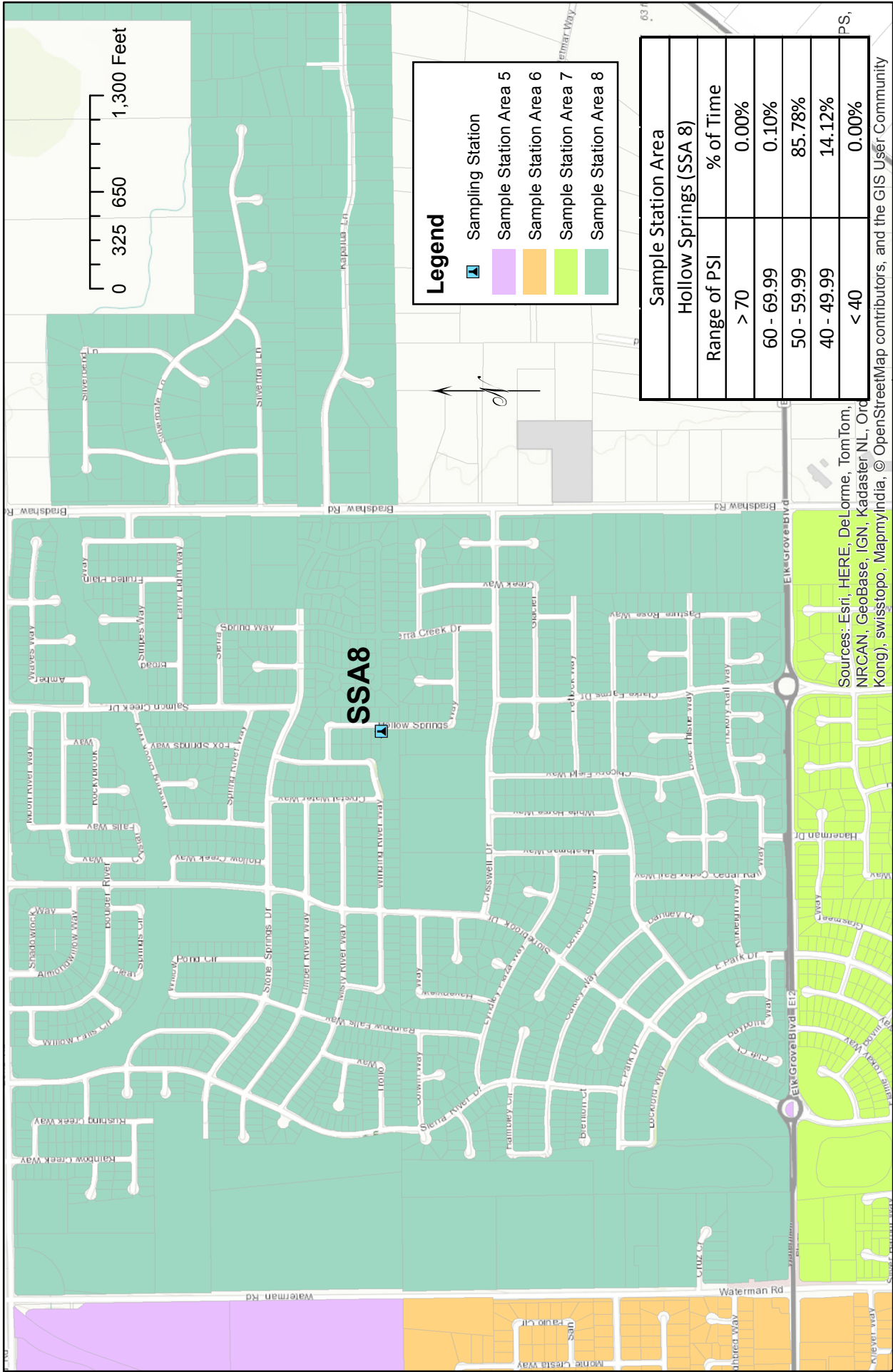
Projected Coordinate System:
 NAD 83 State Plane CA II FIPS 0402

Source: EGWD GIS database

Created by: Travis Franklin

July 7, 2017

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



Legend

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

Sample Station Area	Range of PSI	% of Time
Hollow Springs (SSA 8)	> 70	0.00%
	60 - 69.99	0.10%
	50 - 59.99	85.78%
	40 - 49.99	14.12%
	< 40	0.00%

Sources: Esri, HERE, DeLorme, TomTom, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri, Swisstopo, MapmyIndia, © 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

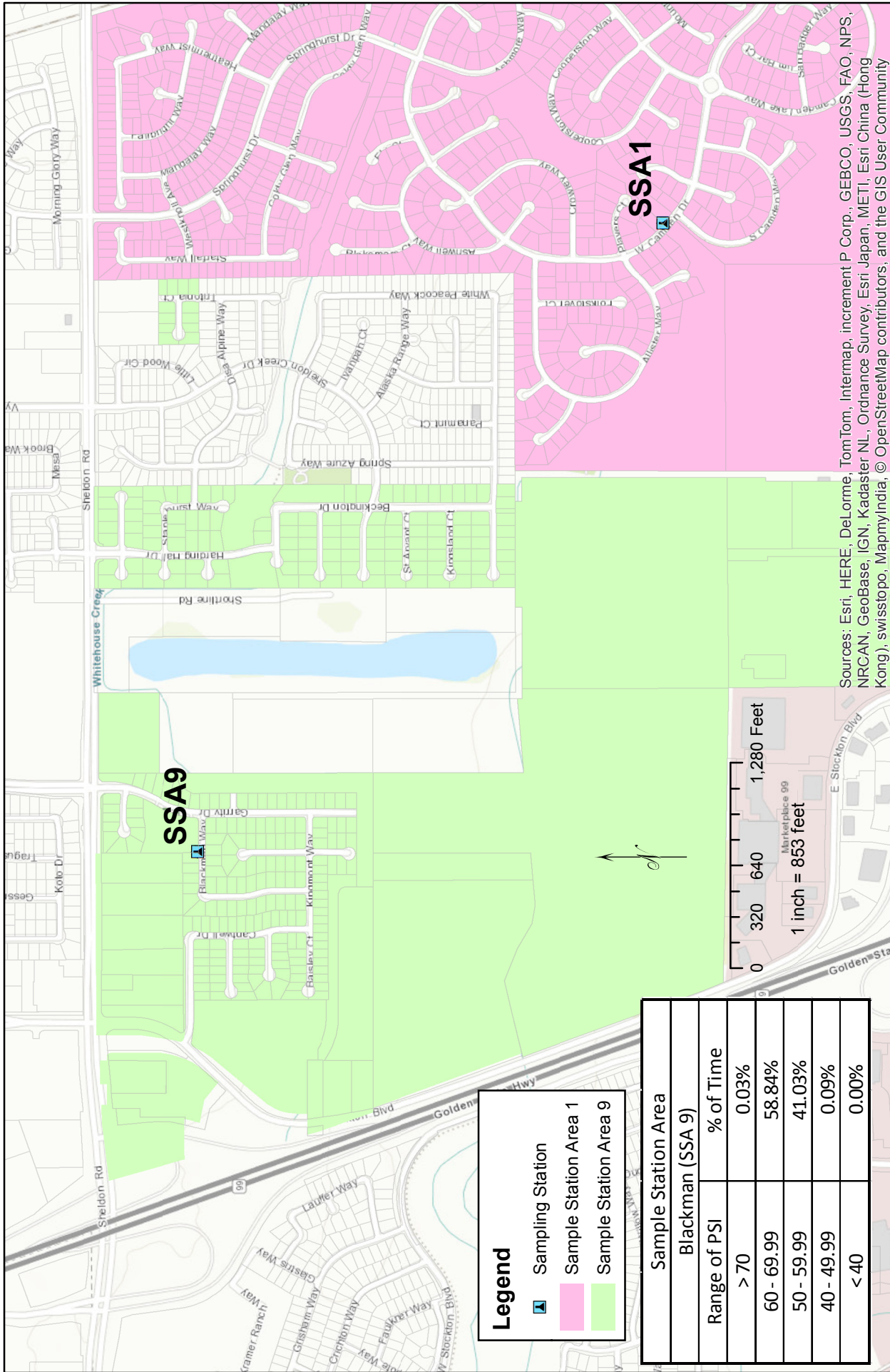
Created by: Travis Franklin
 July 7, 2017

Sample Station #8

Note: Sample Station takes a reading every 5 minutes.

June 2017





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

Legend

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

Sample Station Area	Blackman (SSA 9)	Range of PSI	% of Time
> 70			0.03%
60 - 69.99			58.84%
50 - 59.99			41.03%
40 - 49.99			0.09%
< 40			0.00%

Sample Station #9

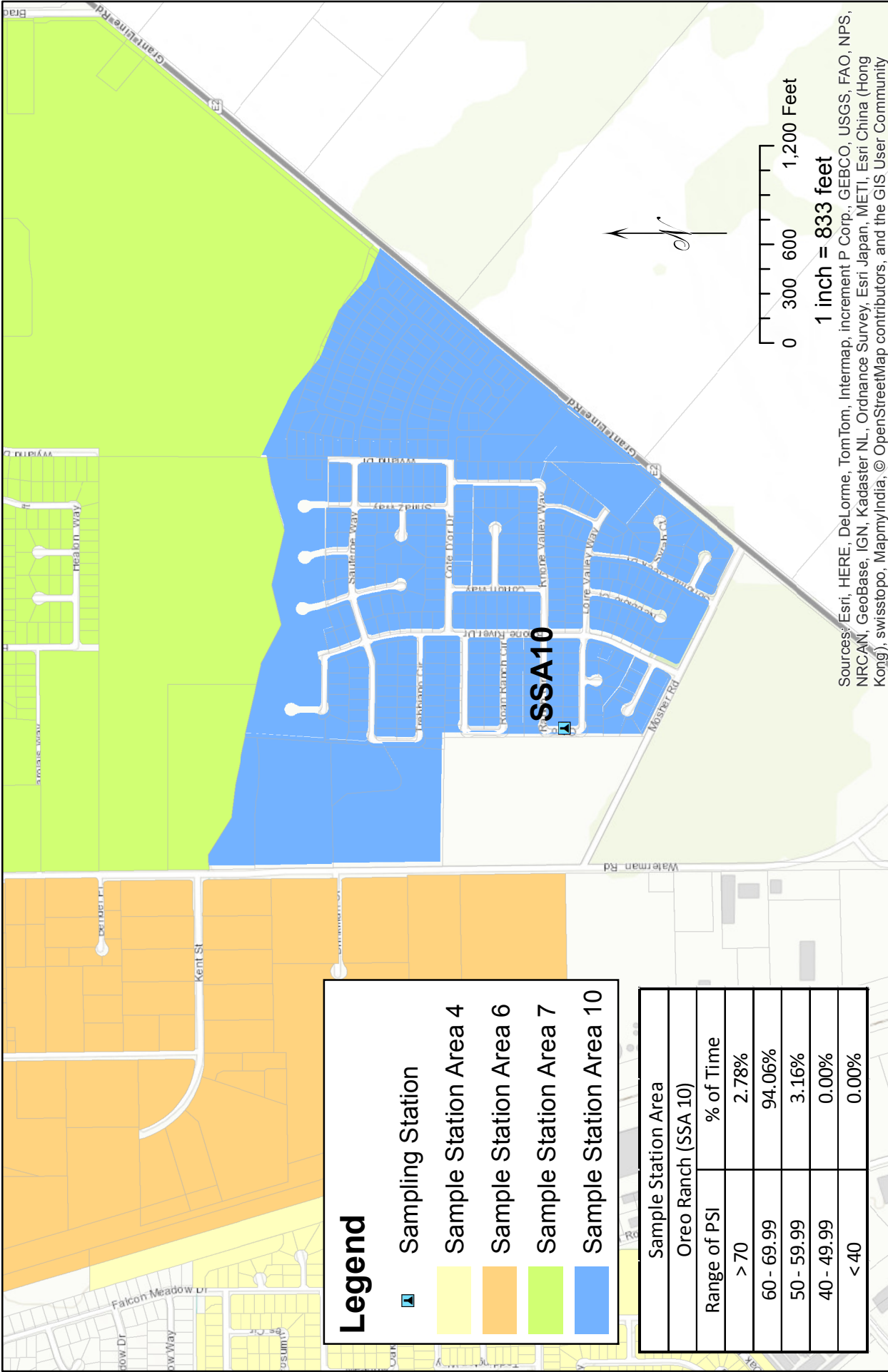
Note: Sample Station takes a reading every 5 minutes.

June 2017



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, 2017



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	2.78%
60 - 69.99	94.06%
50 - 59.99	3.16%
40 - 49.99	0.00%
< 40	0.00%



Elk Grove Water District

System Pressure Monitoring

Projected Coordinate System:
 NAD 83 State Plane CA II FIPS 0402
 Source: EGWD GIS database
 Created by: Travis Franklin
 July 7, 2017

Sample Station #10

Note: Sample Station takes a reading every 5 minutes.

June 2017

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

July 19, 2017

TO: Chairman and Directors of the Florin Resource Conservation District

FROM: Stefani Phillips, Human Resources Administrator

SUBJECT: **ELK GROVE WATER DISTRICT FISCAL YEAR 2017-18 OPERATING BUDGET AMENDMENT - CUSTOMER SERVICE REPRESENTATIVE II POSITION**

RECOMMENDATION

It is recommended that the Florin Resource Conservation Board of Directors adopt Resolution No. 07.21.17.01 to amend the Elk Grove Water District Fiscal Year 2017-18 Operating Budget to change the previously approved Customer Service Representative I position to a Customer Service Representative II position, and amend all associated documents.

SUMMARY

Staff has reevaluated the business needs of the Customer Service Department with consideration to internal logistics and are recommending changing the Customer Service Representative I (CSRI) position to a Customer Service Representative II (CSR II) position.

If approved, the Board would authorize changing the position of CSRI to a CSR II position in the Elk Grove Water District Fiscal Year 2017-18 Operating Budget (EGWD FY 2017-18 Budget).

DISCUSSION

Background

In June 2017, the Florin Resource Conservation District (FRCD) Board of Directors adopted the EGWD FY 2017-18 Budget, which included unfreezing a Customer Service Representative I (CSRI) position.

The Customer Service Department is comprised of four levels of customer service support as seen on the FRCD Organization Chart (Attachment 1): CSRI, CSR II, Utility Billing Specialist (UBS) and Senior Utility Billing Specialist (SUBS). Each position has their own specific duties and supports the next level up.

ELK GROVE WATER DISTRICT FISCAL YEAR 2017-18 OPERATING BUDGET AMENDMENT - CUSTOMER SERVICE REPRESENTATIVE II POSITION

Page 2

Present Situation

Currently, the Customer Service Department is staffed as followed: CSRI (temporary employee), CSR II (employee on leave), Utility Billing Specialist (UBS) and Senior Utility Billing Specialist (SUBS).

Recently, staff has reevaluated the business needs of the Customer Service Department and has determined that in the event the SUBS is absent, the UBS has the appropriate level of job knowledge to act on behalf of the SUBS. However, in the event that the UBS is absent, a CSRI would not have the appropriate level of job knowledge to act on behalf of the Utility Billing Specialist, therefore, significantly affecting the daily duties. A CSR II would likely be more qualified to act in that capacity of the UBS, if such a situation was to occur.

Staff recommends amending the EGWD FY 2017-18 Budget to change the position of CSRI to a CSR II position II.

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

STRATEGIC PLAN CONFORMITY

The Florin Resource Conservation District/Elk Grove Water District 2012-2017 Strategic Plan contains numerous goals for both the FRCD and the EGWD. The actions listed above comply generally with all of the District's values identified in the Strategic Plan and specifically with the EGWD goal of succession planning under the challenge of Workforce Development.

FINANCIAL SUMMARY

The actions listed above will increase the EGWD's annual salary and benefit costs in the EGWD FY 2017-18 Budget by approximately \$6,520.62.

July 19, 2017

**ELK GROVE WATER DISTRICT FISCAL YEAR 2017-18 OPERATING BUDGET
AMENDMENT - CUSTOMER SERVICE REPRESENTATIVE II POSITION**

Page 3

Respectfully Submitted,



STEFANI PHILLIPS
HUMAN RESOURCES ADMINISTRATOR

Attachments

RESOLUTION NO. 07.19.17.01

RESOLUTION OF THE FLORIN RESOURCE CONSERVATION BOARD OF DIRECTORS AMENDING THE ELK GROVE WATER DISTRICT FISCAL YEAR 2017-18 OPERATING BUDGET TO CHANGE THE PREVIOUSLY APPROVED CUSTOMER SERVICE REPRESENTATIVE I POSITION TO A CUSTOMER SERVICE REPRESENTATIVE II POSITION, AND AMEND ALL ASSOCIATED DOCUMENTS

WHEREAS, the Customer Service Department is comprised of four levels of customer service support: CSRI, CSR II, Utility Billing Specialist (UBS) and Senior Utility Billing Specialist (SUBS). Each position has their own specific duties and supports the next level up; and

WHEREAS, the Florin Resource Conservation District Board of Directors approved to thaw the Customer Service Representative I position in the Elk Grove Water District Fiscal Year 2017- 18 Operating Budget; and

WHEREAS, staff has reevaluated the business needs of the Customer Service Department with consideration to internal logistics; and

WHEREAS, the General Manager recommends amending the Elk Grove Water District FY 2017-18 Budget to change the position of CSRI to a CSR II position II; and

NOW, THEREFORE, BE IT RESOLVED that the Florin Resource Conservation District Board of Directors, hereby amend the Elk Grove Water District Fiscal Year 2017-18 Operating Budget to change the previously approved Customer Service Representative I Position to a Customer Service II Position, and amend all associated documents.

PASSED, APPROVED, AND ADOPTED this 19th day of July 2017.

AYES:

NOES:

ABSENT:

ABSTAIN:

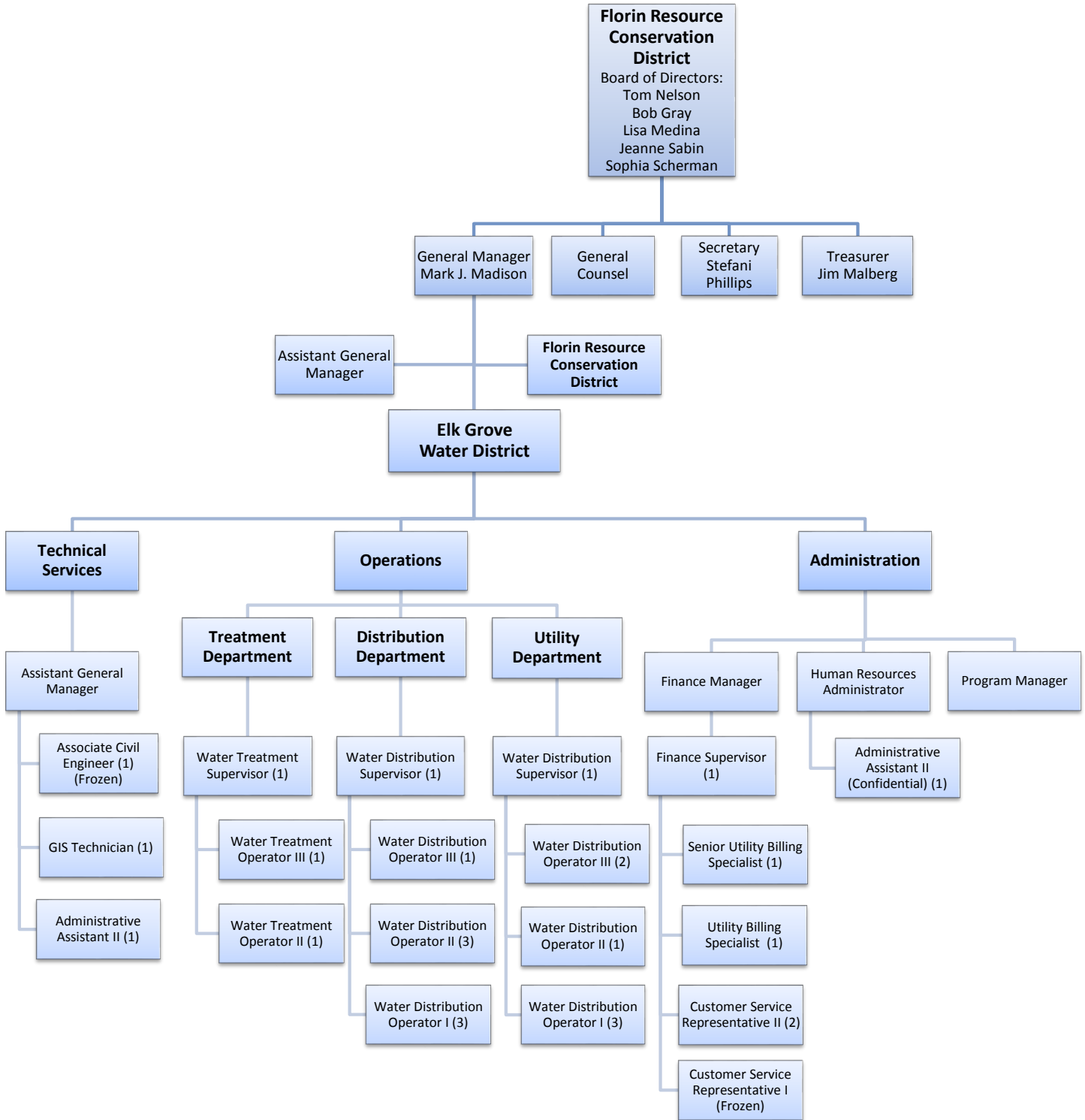
Tom Nelson
Chairperson of the Board of Directors

ATTEST:

Stefani Phillips
Board Secretary

**Florin Resource Conservation District
Organization Chart**

Attachment 1



July 19, 2017

TO: Chairperson and Directors of the Florin Resource Conservation District
FROM: Stefani Phillips, Board Secretary
SUBJECT: **CALIFORNIA SPECIAL DISTRICTS ASSOCIATION BOARD OF
DIRECTORS 2017 ELECTION**

RECOMMENDATION

It is recommended that the Florin Resource Conservation District Board of Directors consider voting to elect a representative to the California Special Districts Association Board of Directors for the Sierra Network, Seat C.

Summary

The California Special Districts Association (CSDA) is requesting the Florin Resource Conservation District (FRCD) to vote to elect a representative for the Sierra Network, Seat C for the CSDA 2017 Board Elections. The Sierra Network has one (1) vacant seat (Seat C) and there are three (3) candidates on the ballot: Orlando Fuentes, Cosumnes Community Services District; Scott Holbrook, Auburn Area Recreation and Park District; and Peter J. Kampa, Saddle Creek Community Services District.

By this action, the Board may vote for one director from the ballot for Sierra Network, Seat C for the CSDA Board of Directors.

DISCUSSION

Background

The CSDA Board is elected from six (6) geographical networks. The Florin Resource Conservation District (FRCD), which is in Region 2, is called the Sierra Network. Each of the CSDA's six (6) geographical networks has three (3) seats on the CSDA Board with staggered three (3) year terms. The candidates must be affiliated with an independent special district that is a CSDA regular member and located within the region that they wish to represent.

There is one vacant seat on the CSDA Board, Sierra Network, Seat C. The term for Seat C is January 1, 2018 through December 31, 2020.

In April 2017, the CSDA called for nominations of directors or managerial employees for the election of the CSDA Board of Directors.

**CALIFORNIA SPECIAL DISTRICTS ASSOCIATION BOARD OF DIRECTORS 2016
ELECTION**

Page 2

Present Situation

The CSDA has distributed the ballots for the CSDA Board of Directors 2017 Election. The FRCD Board of Directors may nominate one (1) of the following candidates from the ballot (Attachment 1) for Sierra Network, Seat C:

- Orlando Fuentes, Cosumnes Community Services District (Attachment 2)
- Scott Holbrook, Auburn Area Recreation and Park District (Attachment 3)
- Peter J. Kampa, Saddle Creek Community Services District (Attachment 4)

Ballots are due back by August 4, 2017 and the CSDA will notify the candidates that will be running for election by August 7, 2017. The elected Board Member will be introduced at the Annual Conference in Monterey in September 2017.

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

STRATEGIC PLAN CONFORMITY

Serving as board member of the CSDA Board complies with both the FRCD's Cooperative Programs and the Elk Grove Water Districts (EGWD) Financial Stability sections of the 2012-2017 Strategic Plan.

FINANCIAL SUMMARY

There is no financial impact on the EGWD Fiscal Year (FY) 2017-18 Budget.

Respectfully submitted,



STEFANI PHILLIPS
BOARD SECRETARY

Attachments

CSDA BOARD OF DIRECTORS 2017 ELECTION



**SIERRA
NETWORK**

SEAT C
term ends 2020

Please vote for only one.

UPDATED BALLOT

- Peter J. Kampa***
Saddle Creek Community Services District
- Orlando Fuentes**
Cosumnes Community Services District
- Scott R. Holbrook**
Auburn Area Recreation & Park District

RECEIVED
JUL 10 2017

All fields must be completed for ballot to be counted. Incumbent running for re-election.

SIGNATURE:	DATE:
MEMBER DISTRICT:	

Must be received by **5pm, August 4, 2017**. CSDA, 1112 I Street, Suite 200, Sacramento, CA 95814



California Special Districts Association
Districts Stronger Together

2017 CSDA BOARD CANDIDATE INFORMATION SHEET

The following information **MUST** accompany your nomination form and Resolution/minute order:

Name: ORLANDO FUENTES

District/Company: COSUMES CSD

Title: DIRECTOR, (member of Board)

Elected/Appointed/Staff: ELECTED

Length of Service with District: 5 months

1. Do you have current involvement with CSDA (such as committees, events, workshops, conferences, Governance Academy, etc.):

No

2. Have you ever been associated with any other state-wide associations (CSAC, ACWA, League, etc.):

No

3. List local government involvement (such as LAFCo, Association of Governments, etc.):

NO

4. List civic organization involvement:

CITY OF ELK GROVE MULTICULTURAL COMMITTEE
RESTORATIVE SCHOOLS Vision Project on RESTORATIVE JUSTICE
LULAC - LEAGUE of UNITED LATIN AMERICAN CITIZENS

****Candidate Statement** – Although it is not required, each candidate is requested to submit a candidate statement of no more than 300 words in length. **Any statements received in the CSDA office after May 31, 2017 will not be included with the ballot.**

**ORLANDO FUENTES, BOARD MEMBER
COSUMNES CSD**

I am in my first elected position on the Cosumnes CSD, elected November 8, 2016. This was preceded by seven solid years of political organizing experience. I have gotten to know my elected officials and they know me by name: my councilpersons, the Mayor, my Senator, my Assemblyman, other board members such as school board, SMUD and water district. I like to know those who are representing our citizens and advocating for them.

I strive to develop my skills and abilities for the betterment of all lives in my community , my state and beyond. Involvement with the California Special Districts Association will allow me the opportunity to expand my knowledge, and will allow me to draw from years of both my professional and civic experience serving in several non-partisan organizations to advance the CSDA's mission of legislative advocacy, trainings and conferences for professional development and technical assistance. A few of those organizations include:

- El Hogar Mental Health Agency: Board Member, 4 years
- City of Elk Grove Multicultural Committee: Founding Member and Founding Chairperson, 5 years
- Restorative Schools Vision Project: Dedicated to reducing the use of suspensions and expulsions through restorative justice practices. Statewide Coalition. Legislative advocacy. Trainer and practitioner.
- LULAC – League of United Latin American Citizens – A nonpartisan organization dedicated to increase civic engagement of Latinos through voter education and registration, student scholarships and improving high school graduation rates.

My professional career involves 26 years of California State government, in program development and implementation, policy development and implementation, operations oversight, training and middle management.

As a CSDA Board Member I will endeavor to promote the District' vision, educate others about its mission, advocate for the education and training of its members, and offer a fresh perspective that only a new member can offer.



California Special Districts Association
Districts Stronger Together

2017 CSDA BOARD CANDIDATE INFORMATION SHEET

The following information MUST accompany your nomination form and Resolution/minute order:

Name: Jeff Holbeck
District/Company: Arroyo Area Recreators Park District
Title: Director (A&D)
Elected/Appointed/Staff: _____
Length of Service with District: 19 years

1. Do you have current involvement with CSDA (such as committees, events, workshops, conferences, Governance Academy, etc.):

Have attended numerous events, classes, otherwise

2. Have you ever been associated with any other state-wide associations (CSAC, ACWA, League, etc.):

NO

3. List local government involvement (such as LAFCo, Association of Governments, etc.):

In addition to Aid I, City of Arroyo Recreators Oversight Comm. Hse, Numerous County advisory Committees.

4. List civic organization involvement:

Arroyo Exchange Club, Chamber of Commerce -

****Candidate Statement** – Although it is not required, each candidate is requested to submit a candidate statement of no more than 300 words in length. **Any statements received in the CSDA office after May 31, 2017 will not be included with the ballot.**

Candidate Statement from Scott Holbrook, Board Member with the Auburn Area Recreation and Park District (19 years)

I wanted to give a little glimpse as to my record and passions. I am a husband, father, small business owner and long-time member of the Auburn Area Recreation and Park District (ARD). I am passionate about making my community the best possible place to live and raise a family.

I am proud of my tenure at ARD, be it the overcoming of a corrupt and ugly situation that involved board, staff, the Placer County Grand Jury and District Attorney, the fiscal and other policies that have allowed us to remain fiscally strong throughout some very tough times (and setting us up for the future), or my work developing some of the biggest and most enjoyed community events in the area.

I believe in the Special District concept, and have worked hard to fight for it and represent it well. I have continually worked to increase my knowledge, be it with CSDA activities or other venues. I look forward to the opportunity of keeping the CSDA strong and pertinent, working to be a valuable member of the board, supporting advocacy for individual districts, and maintaining a strong voice in legislative matters, be they locally, state-wide or nationally.

Feel free to reach out - I would be happy to address any questions or concerns. In the meantime, I thank you for your consideration and support of my candidacy. And as always, keep smilin'.

Attachment 4



California Special Districts Association
Districts Stronger Together

2017 CSDA BOARD CANDIDATE INFORMATION SHEET

The following information MUST accompany your nomination form and Resolution/minute order:

Name: Peter J Kampa

District/Company: Saddle Creek Community Services District

Title: General Manager

Elected/Appointed/Staff: Staff

Length of Service with District: 3 years

1. Do you have current involvement with CSDA (such as committees, events, workshops, conferences, Governance Academy, etc.):
Pete has served on the CSDA Board since 1998 and on each of its committees. He currently serves on the finance and professional development committees. He is an instructor for the CSDA Leadership Academy, present regularly at the GM Leadership Conference and Annual Conference, and attends other CSDA training continuously. He also serves on the Public Works Task force for CSDA.
2. Have you ever been associated with any other state-wide associations (CSAC, ACWA, League, etc.):

He has served on the ACWA and Mountain Counties Water Resources Association Legislative Committee and Delta Plan task forces.

3. List local government involvement (such as LAFCo, Association of Governments, etc.):
Tuolumne County Chamber of Commerce

4. List civic organization involvement:
None at this time as he is 100% dedicated to special districts at this time.

****Candidate Statement** – Although it is not required, each candidate is requested to submit a candidate statement of no more than 300 words in length. Any statements received in the CSDA office after May 31, 2017 will not be included with the ballot.

Candidate's Statement
CSDA Board of Directors

I have proudly served on the Board of Directors for the California Special Districts Association (CSDA) since 1998, and I respectfully request your vote as I seek re-election for Region 2, Seat C this year. Since 1994 and while serving on the CSDA Board of Directors, I have also served as General Manager for community services districts throughout California providing diverse services including water, wastewater, park and recreation, fire protection, road maintenance, solid waste, ambulance, library, street lighting and snow removal. In addition to providing special district management consulting services throughout the state, I currently manage three community services districts, two of which are located in Region 2.

Each of the districts I have managed are located in rural areas with their associated infrastructure, funding, and staffing challenges which are a part of life with special districts. I believe my background and experience provides an excellent tool kit from which to draw as a Board member of CSDA.

As your CSDA Board representative, I feel I have contributed greatly to the successes of the CSDA organization, through solid support for CSDA management and by informing Board decisions with decades of experience on the Board and within the industry. I believe strongly in the CSDA staff and will ensure that they have the direction and resources to provide the highest level of services to special districts of all sizes and types.

I have been active in the expansion of "affiliated" CSDA Chapters; spearheaded and assisted in the creation of the Gold Country CSDA Chapter. I understand the budgetary and operational needs of small districts and intend to dedicate significant effort to maintain solid small district representation by CSDA.

The Saddle Creek Community Services District Board of Directors unanimously supports and directs my active involvement in CSDA.

TO: Chairperson and Directors of the Florin Resource Conservation District
FROM: Mark Madison, General Manager
SUBJECT: **ELK GROVE WATER DISTRICT FISCAL YEAR 2016-17 QUARTERLY OPERATING BUDGET STATUS REPORT**

RECOMMENDATION

This item is presented for discussion purposes only. No action is requested of the Board at this time.

Summary

Staff is presenting the budget status report for the fourth quarter of Fiscal Year 2016-17, representing preliminary, unaudited results for the fiscal year. Accounting entries will continue through early August and through the audit period; the numbers in this report are therefore to date as of July 13, 2017. Staff does not expect final results to be materially different from what is included here.

Revenues were approximately \$445,000 higher than anticipated and expenditures were approximately \$652,000 lower than budgeted. This reflects very positive year-end results and will add to the District's Reserves once the final numbers are compiled.

DISCUSSION

Background

On June 22, 2016, the Board approved the Fiscal Year (FY) 2016-17 Elk Grove Water District (EGWD) Budget. The adopted FY 2016-17 EGWD Budget had total revenues of approximately \$13.746 million and total expenditures of approximately \$13.726 million, including deposits into the Repair and Replacement and Long-Term Capital Improvement Reserves of approximately \$1.70 million.

At the December 14, 2016 Board Meeting the Board implemented a water rate increase effective January 1, 2017 of three percent rather than the three and one-half percent increase adopted in the original budget. This resulted in an amendment (reduction) of budgeted revenues of \$32,194 which resulted in the projected expenditures exceeding the projected revenues by \$12,779 which will be covered by operating reserves in order to maintain a balanced budget.

**ELK GROVE WATER DISTRICT FISCAL YEAR 2016-17 QUARTERLY OPERATING
BUDGET STATUS REPORT**

Page 2

Present Situation

The following page is a summary of the EGWD's financial status as of June 30, 2017, again, reflecting unaudited results. Year-end close will likely result in some additional expenditure accruals, and some liabilities may need to be booked, so it is not possible at this time to project accurately what year end Reserves will be. However, given favorable revenue results and budget savings, it appears that a net contribution to Reserves will be available after year end close.

The revenues collected through the fourth quarter of the fiscal year total \$14,157,969 which is 103% of the \$13,713,464 annual budget. The revenues are \$946,000 or 7.2% above the same period of the prior year.

Total Operational Expenses were \$8,387,057 through the fourth quarter and 94.8% of the \$8,846,919 annual budget. The actual expenses were \$1,005,503 or 13.6% above the same quarter of the prior fiscal year as follows.

Personnel expenditures through the fourth quarter total \$3,576,870, which is 99.5% of the \$3,595,403 annual budget. The actual expenses were \$308,612 or 9.4% above the same period of the prior fiscal year, reflecting primarily the cost of living increases granted this year, plus increases in CalPERS costs.

The Seminars, Conventions and Travel expenditures total \$29,004 and this is 65.0% of the annual budget of \$44,570. The actual expenses were \$8,490 or 22.6% below the same period of the prior fiscal year.

The Office and Operational expenditures total \$896,817 and are at 85.7% of the annual budget of \$1,045,588. The actual expenses were \$209,703 or 30.5% above the same period of the prior fiscal year. Permits increased significantly due to increases in fees related to the Sacramento Central Groundwater Authority. Repairs and Maintenance for both Automotive and Computers are higher than anticipated. In addition, EGWD crews installed 131 new water meters in the Fieldstone South development which were charged as Materials. It should be noted that these meters were paid for by the developer in the prior fiscal year.

ELK GROVE WATER DISTRICT FISCAL YEAR 2016-17 QUARTERLY OPERATING BUDGET STATUS REPORT

Page 3

Elk Grove Water District						
Revenues and Expenses Actual to Budget						
June 30, 2017						
	General Ledger Reference		Preliminary YTD Activity	Annual Budget	12/12=100% Variance	% Realized
Revenues	4100	- 4900	\$14,157,969	\$13,713,464	\$444,505	103.24%
Salaries & Benefits (1)	5100	- 5280	3,576,870	\$3,595,403	(\$18,533)	99.48%
Seminars, Conventions and Travel	5300	- 5350	29,004	\$44,570	(\$15,566)	65.07%
Office & Operational	5410	- 5494	896,817	\$1,045,589	(\$148,772)	85.77%
Purchased Water	5495	- 5495	2,941,229	\$2,922,734	\$18,495	100.63%
Outside Services	5505	- 5580	587,899	\$853,800	(\$265,901)	68.86%
Equipment Rent, Taxes, Utilities, and Other	5620	- 5760	355,239	\$384,813	(\$29,574)	92.31%
Total Operational Expenses			\$8,387,057	\$8,846,909	(\$459,852)	94.80%
Net Operations			\$5,770,912	\$4,866,555	\$904,357	118.58%
Non-Operating Revenue						
Interest Earned	9910	- 9910	132,429	100,000	32,429	132.43%
Other Income	9920	- 9973	54,152	26,566	27,586	203.84%
			186,581	126,566	60,015	147.42%
Non-Operating Expenses						
Election Costs	9950	- 9950	126,527	108,000	18,527	117.15%
Capital Equipment & Expenditures	1705	- 1760	1,230,140	1,700,000	(469,860)	72.36%
Bond Interest Accrued	7300	- 7300	1,757,887	1,757,900	(13)	100.00%
			2,988,027	3,457,900	(469,873)	86.41%
Revenues in Excess of Expenditures (Net Revenues)			2,969,466	1,535,221	1,434,245	
Capital Contributions			1,230,140	1,700,000	(469,860)	72.36%
Capital Expenses						
Capital Improvements			725,621	1,384,000	(658,379)	52.43%
Capital Replacements			412,610	1,044,000	(631,390)	39.52%
Equipment			91,908	120,000	(28,092)	76.59%
Bond Retirement:			1,440,000	1,440,000	-	100.00%
Total Capital And Debt Retirement Expenditures			2,670,140	3,988,000	(1,317,860)	66.95%
Net Position after Capital and Debt Retirement Expenditures			1,529,466	(752,779)	2,282,245	
(1) Approximately \$207,072 in salary & benefit expenses has been capitalized to various capital projects.						
(2) Includes an estimated \$256,657 for June purchases.						

ELK GROVE WATER DISTRICT FISCAL YEAR 2016-17 QUARTERLY OPERATING BUDGET STATUS REPORT

Page 4

Estimated Purchased Water costs total \$2,941,229 and are at 100.6% of the annual budget of \$2,922,734. The actual expenses were \$506,049 or 20.8% above the same period of the prior fiscal year. The increase is primarily due to an 18.4% increase in the cost of purchased from Sacramento County Water Agency (SCWA) along with relaxed water conservation requirements.

The Outside Services expenditures total \$587,899 through the fourth quarter of the fiscal year. This represents 68.9% of the annual budget of \$853,800. The actual expenses were \$48,287 or 7.6% below the same period of the prior fiscal year. The expenditures for Bank Charges has increased while expenditures for Water Conservation Services, Contracted Services, Accounting Services, Engineering Services, and Legal Services have all decreased. Also, Bond Administration expenses have been reduced as a result of the bond refinancing's completed in FY 2014 and FY 2016.

The Equipment Rent, Taxes and Utilities expenditures total \$355,239 through the fourth quarter, and are at 92.3% of the annual budget of \$384,814. The actual expenses were \$37,916 or 11.9% above the same period of the prior fiscal year. The major expenditure in this category is the Electricity costs of \$312,897 which is \$35,770 above the same period of the prior fiscal year.

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

STRATEGIC PLAN CONFORMITY

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

FINANCIAL SUMMARY

This report is provided to the Board for information only. There is no financial impact associated with this item at this time. Staff has attached a copy of the June 30, 2017 Quarterly Budget Review for the first quarter. The Quarterly Budget Review includes the line item detail for the expenditure categories for the quarter-to-date for FY 2016-17, as well as the detail for last year's quarter-to-date.

July 19, 2017

**ELK GROVE WATER DISTRICT FISCAL YEAR 2016-17 QUARTERLY OPERATING
BUDGET STATUS REPORT**

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Respectfully submitted,



MARK MADISON
GENERAL MANAGER

Attachment

Attachment 1

**ELK GROVE WATER DISTRICT
 QUARTERLY BUDGET REVIEW
 THROUGH June 30, 2017
 FISCAL YEAR 2016-17**

Account Description	FY 2016-17 Budget	Y-T-D 6/30/2017	100.00% Percentage	Y-T-D 6/30/2016	Change from prior year
4100 Water Payment Revenues - Residential	\$11,901,105	12,053,050	101.28%	\$ 11,218,914	\$ 834,135.27
4110 Water Payment Revenues - Commercial	1,457,765	1,636,374	112.25%	1,448,617	\$ 187,756.38
4120 Water Payment Revenues - Fire Service	133,094	188,543	141.66%	134,828	\$ 53,715.08
4200 Meter Fees/Plan Check/Water Capacity	30,000	72,188	240.63%	197,091	\$ (124,902.64)
4201 Backflow Installation	50,000	23,948	47.90%	47,107	\$ (23,159.47)
4520 Door Hanger Fees	112,000	121,850	108.79%	109,275	\$ 12,575.00
4540 New account Fees	24,000	26,640	111.00%	23,700	\$ 2,940.00
4550 NSF Fees	2,500	3,430	137.20%	2,520	\$ 910.00
4570 Shut-off Fees	45,000	51,100	113.56%	43,050	\$ 8,050.00
4590 Credit Card Fees	8,000	8,480	106.00%	8,085	\$ 395.00
4900 Customer Refunds	(50,000)	(27,633)	55.27%	(21,679)	\$ (5,954.34)
TOTAL GROSS REVENUES	\$ 13,713,464	\$ 14,157,969	103.24%	\$ 13,211,509	\$ 946,460

**ELK GROVE WATER DISTRICT
 QUARTERLY BUDGET REVIEW
 THROUGH June 30, 2017
 FISCAL YEAR 2016-17**

Account Description	FY 2016-17 Budget	Y-T-D 6/30/2017	100.00% Percentage	Y-T-D 6/30/2016	Change from prior year
Salaries & Benefits					
5100 Executive Salary	189,122	169,332	89.54%	170,943	(1,611)
5110 Exempt Salaries	605,166	527,899	87.23%	485,612	42,287
5120 Non-Exempt Salaries	1,471,750	1,433,318	97.39%	1,329,957	103,361
5130 Overtime Compensation	56,300	41,741	74.14%	46,673	(4,932)
5140 On Call Pay	18,250	18,850	103.29%	18,235	615
5150 Holiday Pay	117,743	105,510	89.61%	99,221	6,289
5160 Vacation Pay	115,933	50,775	43.80%	105,178	(54,402)
5170 Personal Time Pay	80,944	112,625	139.14%	91,109	21,517
5180 Internship Program	-	-	-	-	-
5200 Medical Benefits	704,084	611,496	86.85%	550,235	61,260
5195 EAP	960	825	85.92%	776	49
5201 EGWD Contribution H.S.A	-	13,149	-	-	13,149
5210 Dental/Vision/Life Insurance	68,995	55,871	80.98%	51,117	4,753
5220 Retirement Benefits	374,713	321,946	85.92%	299,737	22,208
5225 Retirement Benefits - Post Employment	103,362	133,496	129.15%	94,238	39,258
5230 Medical Tax, Social Security and SUI	62,072	50,713	81.70%	47,144	3,568
5240 Worker's Compensation Insurance	112,612	110,470	98.10%	109,057	1,413
5250 Education Assistance	9,000	17,062	189.58%	9,069	7,993
5260 Employee Training	28,250	7,127	25.23%	9,760	(2,633)
5270 Employee Recognition	3,020	1,571	52.03%	1,886	(315)
5280 Meetings	1,480	167	11.30%	415	(247)
Less Capitalized Expenditures	(528,352)	(207,072)	39.19%	(252,103)	45,031
Category Subtotal	3,595,404	3,576,870	99.48%	3,268,259	308,611
Account Description					
Seminars, Conventions and Travel					
5300-20 Airfare	4,700	2,100	44.68%	2,273	(173)
5310-20 Hotels	10,700	7,431	69.45%	11,836	(4,405)
5320-20 Meals	6,200	3,186	51.39%	6,477	(3,291)
5330-20 Auto Rental	2,600	10	0.38%	1,488	(1,478)
5340-20 Seminars & Conferences	9,100	7,184	78.94%	8,540	(1,356)
5345-20 Seminars & Conferences - Board	3,820	1,807	47.31%	-	1,807
5350-20 Mileage Reimbursement, Parking, Tolls	1,450	1,286	88.67%	1,680	(394)
5375-20 Auto Allowance	6,000	6,000	100.00%	5,200	800
Category Subtotal	44,570	29,004	65.07%	37,494	(8,491)

**ELK GROVE WATER DISTRICT
 QUARTERLY BUDGET REVIEW
 THROUGH June 30, 2017
 FISCAL YEAR 2016-17**

Account Description	FY 2016-17 Budget	Y-T-D 6/30/2017	100.00% Percentage	Y-T-D 6/30/2016	Change from prior year
Office & Operational					
5410 Advertising	35,500	6,240	17.58%	7,951	(1,711)
5415 Association Dues	97,552	77,585	79.53%	66,881	10,705
5420 Insurance	79,900	107,725	134.82%	74,280	33,445
5425 Licenses, Certifications, Fees	9,850	2,967	30.13%	3,305	(338)
5430 Repairs & Maintenance - Automotive	27,800	48,093	173.00%	29,572	18,521
5432 Repairs & Maintenance - Building	16,500	25,902	156.98%	10,963	14,939
5434 Repairs & Maintenance - Computers	22,150	29,148	131.60%	25,235	3,913
5435 Repairs & Maintenance - Equipment	63,350	49,955	78.86%	58,287	(8,332)
5438 Fuel	51,600	32,166	62.34%	33,684	(1,518)
5440 Materials	90,000	140,469	156.08%	59,777	80,691
5445 Chemicals	115,000	19,507	16.96%	13,886	5,622
5450 Meter Repairs	12,000	6,563	54.70%	6,709	(146)
5453 Permits	84,800	93,895	110.72%	34,527	59,367
5455 Postage	72,400	56,070	77.44%	59,573	(3,503)
5460 Printing	14,050	6,686	47.59%	7,909	(1,223)
5465 Safety Equipment	20,100	13,102	65.18%	4,149	8,953
5470 Software Programs & Updates	94,927	84,696	89.22%	92,570	(7,874)
5475 Supplies	36,800	20,767	56.43%	28,580	(7,813)
5480 Telephone	36,609	36,395	99.42%	39,976	(3,581)
5485 Tools	12,500	22,638	181.10%	6,802	15,836
5490 Clothing Allowance	10,200	9,248	90.66%	9,440	(192)
5491 EGWD-Other Clothing	12,000	6,998	58.32%	8,471	(1,473)
5492 Additional Safety Clothing				717	(717)
5493 Water Conservation Materials	30,000		0.00%	3,869	(3,869)
Less Capitalized Expenditures					
Category Subtotal	1,045,588	896,817	85.77%	687,114	209,703
Account Description					
5495 Purchased Water	2,922,734	2,941,229	100.63%	2,435,180	506,049

**ELK GROVE WATER DISTRICT
 QUARTERLY BUDGET REVIEW
 THROUGH June 30, 2017
 FISCAL YEAR 2016-17**

Account Description	FY 2016-17 Budget	Y-T-D 6/30/2017	100.00% Percentage	Y-T-D 6/30/2016	Change from prior year
Outside Services					
5505 Administration Services	1,500	1,280	85.31%	5,357	(4,077)
5510 Bank Charges	96,000	106,969	111.43%	82,979	23,990
5515 Billing Services	28,800	21,584	74.94%	24,026	(2,441)
5520 Contracted Services	292,800	273,041	93.25%	256,415	16,626
5523 Water Conservation Services	32,500	-	0.00%	38,921	(38,921)
5525 Accounting Services	35,000	24,553	70.15%	34,428	(9,875)
5530 Engineering	50,000	10,188	20.38%	23,746	(13,558)
5535 Legal Services	205,000	61,172	29.84%	108,269	(47,097)
5540 Financial Consultants	10,000	13,427	134.27%	-	13,427
5545 Community Relations	16,200	15,541	95.93%	15,410	131
5552 Misc. Medical	2,500	475	19.00%	1,516	(1,041)
5550 Pre-employment	10,000	343	3.43%	493	(149)
5555 Janitorial	6,300	6,685	106.11%	6,180	505
5560 Bond Administration	8,500	6,782	79.79%	12,042	(5,260)
5570 Security	23,700	11,306	47.70%	7,857	3,448
5575 Sampling	35,000	34,554	98.73%	18,549	16,005
Category Subtotal	853,800	587,899	68.86%	636,186	(48,287)
Account Description	FY 2016-17 Budget	Y-T-D 6/30/2017	100.00% Percentage	Y-T-D 6/30/2016	Change from prior year
Equipment Rent, Taxes and Utilities					
5610 Occupancy	-	-	-	-	-
5620 Equipment Rental	22,000	19,974	90.79%	13,337	6,637
5710 Property Taxes	1,500	1,299	86.61%	1,328	(29)
5740 Electricity	334,814	312,897	93.45%	-	312,897
5750 Natural Gas	600	593	98.78%	284,865	(284,272)
5760 Sewer and Garbage	25,900	20,476	79.06%	17,793	2,683
Category Subtotal	384,814	355,239	92.31%	317,323	37,916
Total Operational Expenses	8,846,910	8,387,057	94.80%	7,381,555	1,005,502

July 19, 2017

TO: Chairperson and Directors of the Florin Resource Conservation District
FROM: Mark Madison, General Manager
SUBJECT: **ELK GROVE WATER DISTRICT FISCAL YEAR 2016-17 QUARTERLY CAPITAL RESERVES STATUS REPORT**

RECOMMENDATION

This item is presented for information only. No action by the Board is proposed at this time.

Summary

The total amount available for reserves at July 1, 2016 was \$11,295,772. Based on Board policy adopted August 22, 2012, the reserves are allocated first to the Operating Reserve (120 days of expenses), then to the Fiscal Year 2016-17 capital budget, followed by elections/special studies, with the balance allocated to future capital improvements and capital replacements in the ratio of 75:25, respectively.

At the December 14, 2016 Board Meeting the Board implemented a water rate increase effective January 1, 2017 of three percent rather than the three and one half percent increase adopted in the original budget. This resulted in an amendment (reduction) of budgeted revenues of \$32,194 which resulted in the projected expenditures exceeding the projected revenues by \$12,779 which will be covered by operating reserves.

Through the fourth quarter of Fiscal Year 2016-17, the District has spent \$1,230,140 for capital projects, leaving a remaining total reserve balance at June 30, 2017 of \$10,065,632. Preliminary 4th quarter financial results show a net contribution to reserves. Because the accounting books are not yet closed, the final reserves shown here do not reflect that net contribution.

DISCUSSION

Background

On June 22, 2016, the Board approved the Fiscal Year (FY) 2016-17 Elk Grove Water District (EGWD) Capital Improvement Program (CIP) that included an appropriation of \$2,548,000 in unrestricted funds to the FY 2016-17 CIP reserve fund.

ELK GROVE WATER DISTRICT FISCAL YEAR 2016-17 QUARTERLY CAPITAL RESERVES STATUS REPORT

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Present Situation

EGWD has appropriated Reserve Funds for FY 2016-17 as follows:

• Operations Reserves (120 days + \$12,779)	\$ 4,588,194
• FY 2016/17 Capital Improvement Fund	\$ 1,504,000
• FY 2016/17 Capital Replacement Fund	\$ 1,044,000
• Elections and Special Studies	\$ 120,000
• Future Capital Improvements	\$ 3,029,683
• Future Capital Replacements	<u>\$ 1,009,895</u>
TOTAL	\$ 11,295,772

EGWD has expended \$1,230,140 for capital expenditures through June 30, 2017 as follows:

Capital Improvement Fund	
Service Line Replacements	\$ 40,052
Business Center/CSD Bldg. Water Main Looping	\$ 119,746
Railroad Corridor Water Line	\$ 75,087
Hampton WTP Improvements	\$ 261,740
Truck Replacements	\$ 91,908
Security Infrastructure	\$ 9,200
RRWTF Modular Meeting Room & IT Center	\$ 38,607
Fiber Optic Cable	\$ 117,562
Emergency Generator Admin Bldg.	\$ 63,627
TOTAL	\$ 817,529
Capital Replacement Fund	
Kent Street Water Main	\$ 6,244
Well 1D Profiling/Modifications	\$ 19,905
Well 1D Site Improvements	\$ 4,231
Well Rehabilitation Program (one-per year)	\$ 90,135
Well 1D Pump Replacement	\$ 35,032
Media Replacement Filter Vessels	\$ 55,106
RRWTF Tanks and Vessels Recoating	\$ 201,956
TOTAL	\$ 412,610

ELK GROVE WATER DISTRICT FISCAL YEAR 2016-17 QUARTERLY CAPITAL RESERVES STATUS REPORT

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The EGWD remaining reserve fund balances, as of June 30, 2017, prior to final 2016-17 results, are as follows:

• Operations Reserves (120 days + \$12,779)	\$ 4,588,194
• FY 2016/17 Capital Improvement Fund	\$ 686,471
• FY 2016/17 Capital Replacement Fund	\$ 631,390
• Elections and Special Studies	\$ 120,000
• Future Capital Improvements	\$ 3,029,684
• Future Capital Replacements	\$ 1,009,895
TOTAL	<u>\$ 10,065,632</u>

Year-end close will likely result in additional adjustments and corrections, so it is not possible at this time to project accurately what final year-end reserves will be. However, given favorable revenue results and budget savings, it appears that a net contribution to Reserves will be available after year end close, increasing the overall Reserves balance over the \$10.06 million above.

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

STRATEGIC PLAN CONFORMITY

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

FINANCIAL SUMMARY

There is no financial impact with this report.

July 19, 2017

**ELK GROVE WATER DISTRICT FISCAL YEAR 2016-17 QUARTERLY CAPITAL
RESERVES STATUS REPORT**

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Respectfully submitted,



MARK MADISON
GENERAL MANAGER

Attachment

Attachment 1

ELK GROVE WATER RESERVES Fiscal Year 2016-17 As of June 30, 2016 (Preliminary)

Total Available <u>\$ 11,295,772</u> at 7/1/2016					
Operating Reserves	Capital Improvements	Capital Replacements	Elections/ Special Studies	Future Capital Improvements	Future Capital Replacements
Needed \$4,588,194 Available - Remaining \$ 4,588,194	Funded \$ 1,504,000 Expended \$ 817,529 Remaining \$ 686,471	Funded \$ 1,044,000 Expended \$ 412,610 Remaining \$ 631,390	Funded \$ 120,000 Expended - Remaining \$ 120,000	0 \$ 3,029,684 Expended - Remaining \$ 3,029,684	Funded \$ 1,009,895 Expended \$ - Remaining \$ 1,009,895

Capital Improvement Funds

Supply/Dist. Improvements	Treatment Plant Improvements	Building & Site Improvements	Unforeseen Capital Projects
Funded \$ 425,000 Expended \$ 234,885 Remaining \$ 190,115	Funded \$ 375,000 Expended \$ 261,740 Remaining \$ 113,260	Funded \$ 604,000 Expended \$ 320,904 Remaining \$ 283,096	Funded \$ 100,000 Expended \$ - Remaining \$ 100,000

Capital Replacement Funds

Supply/Dist. Improvements	Treatment Plant Improvements	Building & Site Improvements	Unforeseen Capital Projects
Funded \$ 434,000 Expended \$ 131,412 Remaining \$ 302,588	Funded \$ 500,000 Expended \$ 276,968 Remaining \$ 223,032	Funded \$ 10,000 Expended \$ 4,231 Remaining \$ 5,769	Funded \$ 100,000 Expended \$ - Remaining \$ 100,000