

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

Agenda

Wednesday, April 19, 2017

6:30 PM

9257 Elk Grove Blvd.
Elk Grove, CA 95624

Compliance with Government Code Section 54957.5

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

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

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

CALL TO ORDER, ROLL CALL AND PLEDGE OF ALLEGIANCE

Public Comment – Please complete a Request to Speak Form if you wish to address the Board.

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

1. Proclamations and Announcements

Associate Director Comment

Public Comment

2. Consent Calendar (Stefani Phillips, Board Secretary and Jim Malberg, Treasurer)

- a. Minutes of Regular Board Meeting of February 15, 2017
- b. Minutes of the Special Board Meeting of March 29, 2017
- c. FRCD Cash Flow Worksheet – February, 2017
- d. FRCD Cash Flow Worksheet – March, 2017
- e. Warrants Paid – February, 2017
- f. Warrants Paid – March, 2017
- g. Active Accounts – February, 2017
- h. Active Accounts – March, 2017
- i. Bond Covenant Status for FY 2016-17 – February, 2017
- j. Bond Covenant Status for FY 2016-17 – March, 2017
- k. Revenues and Expenses – Actual vs Budget FY 2016-17 – February, 2017
- l. Revenues and Expenses – Actual vs Budget FY 2016-17 – March, 2017
- m. Cash Accounts – February, 2017

- n. Cash Accounts – March, 2017
- o. Consultants Expenses – February, 2017
- p. Consultants Expenses – March, 2017
- q. Major Capital Improvement Projects – February, 2017
- r. Major Capital Improvement Projects – March, 2017

Associate Director Comment

Public Comment

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

3. Committee Meetings (Stefani Phillips, Board Secretary)

Associate Director Comment

Public Comment

4. Elk Grove Water District Fiscal Year 2016-17 Quarterly Operating Budget Status Report (Jim Malberg, Finance Manager/Treasurer)

Associate Director Comment

Public Comment

5. Elk Grove Water District Fiscal Year 2016-17 Quarterly Capital Reserves Status Report (Jim Malberg, Finance Manager/Treasurer)

Associate Director Comment

Public Comment

6. Florin Resource Conservation District Travel Procedures and Expenditures Policy (Jim Malberg, Finance Manager/Treasurer)

Associate Director Comment

Public Comment

Recommended Action: Approve Resolution No. 04.19.17.01 superseding Policy No. 4, Expense Reimbursement, and establishing the Florin Resource Conservation District Travel Procedures and Expenditures Policy

7. Elk Grove Water District 2014 Employee Policy Manual Amendment – Personal Protective Equipment (Stefani Phillips, Human Resources Administrator)

Associate Director Comment

Public Comment

Recommended Action: Adopt Resolution No. 04.19.17.02 of the Florin Resource Conservation District Board of Directors Amending Section 7.1.2 Personal Protective

**Equipment of the 2014 Elk Grove Water District
Employee Policy Manual**

8. Elk Grove Water District 2014 Employee Policy Manual Amendment – Social Networking (Stefani Phillips, Human Resources Administrator)

Associate Director Comment

Public Comment

Recommended Action: Adopt Resolution No. 04.19.17.03 of the Florin Resource Conservation District Board of Directors amending the 2014 Elk Grove Water District Employee Policy Manual with the addition of Section 9.3.1 Social Networking

9. Elk Grove Water District Operations Report – February and March 2017
(Mark J. Madison, General Manager)

Associate Director Comment

Public Comment

10. Voluntary Donations by Elk Grove Water District Customers to Non-Profit Organizations (Mark J. Madison, General Manager)

Associate Director Comment

Public Comment

Recommended Action: Discuss and provide direction to staff

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

Associate Director Comment

Public Comment

12. General Manager’s Report (Mark J. Madison, General Manager)

Associate Director Comment

Public Comment

Adjourn to Regular Meeting on May 17, 2017 at 6:30 p.m.

April 19, 2017

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

RECOMMENDATION

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

Summary

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

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

DISCUSSION

Background

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

Present Situation

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

FINANCIAL SUMMARY

N/A

Respectfully Submitted,

 &
STEFANI PHILLIPS, BOARD SECRETARY AND
JIM MALBERG, TREASURER

Attachments

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

Wednesday, February 15, 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
Directors Absent: Jeanne Sabin
Staff Present: Mark J. Madison, General Manager; Bruce Kamilos, Assistant
General Manager; Stefani Phillips, Board Secretary; Jim Malberg,
Finance Manager; Donella Murillo, Finance Manager; Sarah
Jones, Program Manager
Associate Directors Present: Mike Schmitz
General Counsel Present: Matthew J. Weber, Downey Brand
Consultants Present: None

Public Comment

Don Thretheway commented on what looked like hydrant flushing and inquired how good of a flush does the District get using a one-inch hose and why does it take so many people to perform this task. Mr. Thretheway commented that he noticed the District had four (4) trucks running and wasting gas while the task was being performed. Mark Madison, General Manager, responded stating he would like to respond to Mr. Thretheway's questions at a later time to provide factual information regarding the task performed, but he did provide Mr. Thretheway a short answer of, "I don't know, but a one-inch line is small for flushing." Bruce Kamilos, Assistant General Manager, stated that District staff was performing a flow test and troubleshooting a mystery water line that goes into the Elk Grove High School.

Mr. Thretheway commented that sometime in October District staff were performing steam cleaning on Underground Service Alert (USA) markings to prepare for asphalt sealing. Mr. Madison responded stating that the District's practice is to pressure wash the markings that are put down for USA's.

Mr. Thretheway commented that the District's Mission Statement does not address keeping the water rates down and that the District might want to consider it.

Sophia Scherman, Director, thanked Mr. Thretheway for attending tonight's meeting and for the comments and questions.

1. Proclamations and Announcements

Mr. Madison introduced Matthew Weber, General Counsel with Downey Brand.

2. Consent Calendar

- a. Minutes of Regular Board Meeting of January 18, 2017
- b. FRCD Cash Flow Worksheet – January, 2017
- c. Warrants Paid – January, 2017
- d. Active Accounts – January, 2017
- e. Bond Covenant Status for FY 2016-17 – January, 2017
- f. Revenues and Expenses – Actual vs Budget FY 2016-17 – January, 2017
- g. Cash Accounts – January, 2017
- h. Consultants Expenses – January, 2017

i. Major Capital Improvement Projects – January, 2017

No items were pulled.

MSC (Scherman/Medina) to approve FRCD Consent Calendar items a. - i. 4/0: Ayes: Gray, Medina, Nelson, and Scherman.

3. Committee Meetings

No committee meetings were held in the month of January.

4. Regional Water Reliability Plan Contract

Mr. Madison presented the Regional Water Reliability Plan Contract to the Board. In summary, the Regional Water Reliability Plan (RWRP) is a two-phased project to improve the reliability of water supplies among the project participants. The RWRP is estimated to cost \$821,000 of which \$361,000 will be funded through a grant. The remaining not-to-exceed \$460,000 will be funded by the project participants. The total funding for Phase 1 to be provided by project participants is not-to-exceed \$276,000. The proposed cost share for the District is a not-to-exceed amount of \$13,000.

Lisa Medina, Director inquired if the District is seeking out grant programs. Mr. Madison responded stating the District has not but Regional Water Authority (RWA) has.

Director Medina inquired if the cost share will be split between the two agencies. Mr. Madison responded yes.

Tom Nelson, Chairperson inquired if it is conceivable that the District would cost share for other programs. Mr. Madison responded yes.

Bob Gray, Vice-Chairperson inquired if the \$7,800 is for Phase 1 of the project. Mr. Madison responded yes.

Mr. Tretheway inquired how the District would receive water in a time of crisis. Mr. Madison explained that the District has inter-ties with Sacramento County Water Agency (SCWA) and that the District is not stand alone per se.

MSC (Scherman/Medina) to authorize the General Manager to execute a contract with the Regional Water Authority in the amount not-to-exceed \$13,000 for Phase 1 of the Regional Water Reliability Plan project. 4/0: Ayes: Gray, Medina, Nelson, and Scherman.

5. Elk Grove Water District Operation Report – January 2017

Mr. Madison presented summary points of the Elk Grove Water District Operations Report – January 2017 to the Board.

Summary Points:

- There were a lot shut offs in January coming off the holiday season.
- The District has continued to do a lot of hydrant maintenance and valve exercising.
- Wells 4D and 14D have been the main source of supply for Service Area 1. The shallow wells were not operated at all.
- Total production for Service Area 1 stayed the same from December to January.

- Total customer usage for EGWD (SA1 and SA2) is down by about 15% compared to January 2013.
- The static and pumping water level data includes the new 1st quarter measurements. The statics levels still show that the water table remains stable over the past two years.
- There have been no problems with water quality or regulatory compliance.
- There were wastewater discharges from the Railroad Plant on January 26th and 27th and this was due to the Filter Media Replacement Project.
- The District's domestic service backflow prevention program is working well and there are only 4 delinquent customers.
- The District had 6 formal safety meetings and it has been 363 days since a reportable injury.
- The District's Utility crew finished work on Batey Avenue for service line replacements. The Utility crew will start working near Gamay Way next once the Fiber Optic Line Project has reached completion.
- There were no main line leaks and 3 service line leaks.
- Pressures in both Service Areas 1 and 2 have remained sufficient and balanced. The pressure in Sample Station Area 9 is high and this is controlled by the Sacramento County Water Agency (SCWA). The District has notified SCWA of this issue.
- The water damage at the District's Administration building has been corrected but, the water damage in the back shop still remains.

Director Medina inquired if the District documents pressure in its communications with SCWA. Mr. Madison responded stating typically we do. Director Medina encouraged the need for documenting communication regarding pressure for the betterment and the transparency factor for the District's customers.

Director Medina inquired if any black mold was found in the front office. Mr. Madison responded no and that the District had air tests conducted and nothing was found. Mr. Madison then commented that there is black mold in the back shop but the District has been taped off and air testing concluded there were no spores found.

6. Water Usage and Conservation Report

Sarah Jones, Program Manager, presented the Water Usage and Conservation Report to the Board. In summary, the State Water Resources Control Board is extending the current emergency water conservation regulation for an additional 270 days. Ms. Jones then commented that the District is still waiting for the final approved framework for water conservation which will express the tracking and reporting requirements.

Ms. Jones and District staff had a conference call with Greg Tully to discuss the development of an updated Water Shortage Contingency Plan. Everyone involved in the meeting came to the same conclusion that staff will move forward with the development of the Water Shortage Contingency Plan once the requirements are laid out in the new framework. Once this framework has been established, the District will form the Citizen's Advisory Committee.

7. Nomination of Elk Grove Water District Representatives for appointment to the Sacramento Central Groundwater Authority Board of Directors

Mr. Madison presented the Nomination of EGWD representatives for appointment to the Sacramento Central Groundwater Authority Board of Directors to the Board. In summary, the FRCD/EGWD is a member of the SCGA. The SCGA is governed by a Board of

Directors, comprised of sixteen members, one of whom is represented by the FRCD/EGWD. The Joint Powers Authority (JPA) allows each board member entity to have a primary representative and alternate representative serving on SCGA's Board of Directors. The JPA also prescribes that for the FRCD/EGWD and two other agencies, the primary and alternate representative must be an elected official. Currently, Chairperson Tom Nelson is appointed as the FRCD/EGWD representative and there is no alternate representative. An amendment to the JPA is currently being finalized which changes the requirement by stating that a designated employee of the FRCD/EGWD may also be appointed to the SCGA Board.

A discussion occurred amongst the Board.

MSC (Medina/Scherman) to nominate Mark Madison and Bruce Kamilos as the primary and alternate Elk Grove Water District representatives, respectively, to the Sacramento Central Groundwater Authority Board of Directors, subject to the final approval of the amendment to the joint powers agreement (SCGA Resolution No. 2016-10).4/0: Ayes: Gray, Medina, Nelson, and Scherman.

8. Legislative Update

Ms. Jones presented the Legislative Update to the Board. She attended the State Water Board workshop, Affordable, Safe Drinking Water Initiative, where the progress towards the Human Right to Water was discussed.

The following bills were highlighted during the meeting that could potentially affect the district:

- AB 401
- AB 68
- SB 88

Ms. Jones advised the Board that District staff has contacted the Elk Grove Unified School District (EGUSD) regarding the Lead Program. District staff will be meeting with the EGUSD on Wednesday, March 1, 2017. Ms. Jones commented that the District is trying to be proactive with this process. Director Medina suggested to put information on the Lead Program in the District Water Drop Newsletter.

Director Scherman inquired how often schools have to test water fountains. Director Medina responded stating that they are not required to test the water fountains unless it's part of their plan.

9. General Manager's Report

Mr. Madison presented the General Manager's Report to the Board. He reviewed the lists of FRCD activities and EGWD activities.

Director Medina commented that she would like to attend the critical infrastructure and emergency response meetings.

Mr. Madison commented that the IT Security Audit Request for Proposal (RFP) will be distributed next week.

Director Scherman inquired who will be occupying the new building at the Railroad Water Treatment Plant. Mr. Madison responded stating there will be two offices, a meeting/conference room, and an IT Center. The two offices will be occupied by our Water Distribution Supervisors, Jose Carrillo and Richard Salas. The IT Center will house all of

the District's servers and electronic devices. The IT Center will also house the District's IT Consultant.

Director Scherman commented that there isn't adequate office space at the Administrative Building. Mr. Madison responded stating, currently there is adequate space for staff but there is no extra capacity if the District wanted to obtain an intern.

Director Scherman inquired if the District is keeping track of expenses for the upkeep of the Administrative Building. Mr. Madison responded stating no, we have not kept track of the costs. He then suggested to bring this item back to a future board meeting.

Vice-Chairperson Gray commented that the District office building considerations were discussed at great length with the Infrastructure Committee last year. He stated that the decision was that the District couldn't afford to build a new building.

Jim Malberg, Finance Manager, responded stating that the District does track costs for all repairs and maintenance performed on the building and the costs are sorted out by department.

Chairperson Nelson commented to have this item brought to the board meeting in April.

10. California Department of Conservation – Resource Conservation District Financial Assistance Program

Mr. Madison led the conversation and presented background on the California Department of Conservation – Resource Conservation District Financial Assistance Program to the Board. In summary, the California Department of Conservation (DOC) is implementing a Resource Conservation District (RCD) Financial Assistance Program to promote capacity building of RCD's throughout the State. The FRCD potentially qualifies for funding and a program, or area of focus, must be developed to serve as the basis for our request.

Ms. Jones covered the criteria and walked through the four (4) areas of focus. The areas of focus are as follows:

1. Urban farming
2. Bee pollinator habitat
3. Groundwater recharge
4. Community conservation education

Staff's recommendation is community conservation education which would touch on the other three (3) areas of focus.

Ms. Jones provided some examples of the workshops the District would be performing:

- Bee friendly garden
- Water conservation
- Youth workshop
- Rain barrel rebate

Director Scherman inquired if the bee pollinator habitat would be a good workshop. Ms. Jones responded with providing some examples of bee pollinator habitats. Mr. Madison suggested teaming up with Spees Bees.

Mr. Madison commented that the grant monies will be dedicated by the DOC to develop and conceive programs that may blossom into projects later on.

Mr. Madison commented that grant monies will not be available upfront and the FRCD need to upfront the money until the FRCD can receive monthly reimbursements for services. Mr. Madison then stated that Ms. Jones time could be reimbursed for her time up to 30%.

Ms. Jones inquired to the Board if anyone was interested in participating in the Student and Landowner Education and Watershed Stewardship (SLEWS) program. Director Medina responded stating she may be interested in training. Ms. Jones stated that the training will be held in May for three (3) days. Mr. Madison recommended to wait for the return of Director Jeanne Sabin and see who would be interested in attending the training.

The consensus of the Board was to proceed with item #4 which is community conservation education and have item #2, the bee pollinator habitat, as a main area of focus under community conservation.

Mr. Madison informed the board that he has minimized the impact on the FRCD expenses by delegating Ms. Jones time to FRCD activities.

11. Directors Comments

Director Scherman requested that today's board meeting be adjourned in memory of Mary Lewis. Mr. Madison inquired if there is a donation fund for Mary Lewis. Director Scherman responded yes, it is the Straus Festival Foundation.

The regular meeting adjourned to closed session in memory of Mary Lewis.

12. Closed Session

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

There was nothing to report out of closed session.

Adjourn to regular meeting on March 15, 2017 at 6:30 p.m.

Respectfully submitted,

Stefani Phillips

Stefani Phillips, Board Secretary

SP/CR

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

Wednesday, March 29, 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
Directors Absent: Jeanne Sabin
Staff Present: Mark J. Madison, General Manager; Bruce Kamilos, Assistant
General Manager; Stefani Phillips, Board Secretary
Associate Directors Present: None
General Counsel Present: Matthew J. Weber, Downey Brand
Consultants Present: None

Public Comment

1. Closed Session

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

During closed session, the Board agreed to switch the order of the items in closed session. Item a, was switched to Public Employee Performance Evaluation of the General Manager, and item b, was switched to the Public Employee Performance Evaluation of the General Counsel.

Chairperson Tom Nelson reported out on item b. The Board directed the General Manager to solicit a Request for Proposal (RFP), using a proposal based process, for General Counsel Legal Services.

2. Potential Amendment to General Manager's Contract

Chairperson Nelson, presented the Potential Amendment to the General Manager's Contract to the Board. Chairperson Nelson explained that the second sentence in the General Managers Contract, which reads "The General Manager shall devote at least ten percent (10%) of his time to resource conservation activities, and such time will be paid for with funds of the Florin Resource Conservation District separate from those of the Elk Grove Water District."

MSC (Scherman/Gray) to work with legal counsel and strike the second sentence from section 1.3 of the General Manager's contract 4/0: Ayes: Gray, Medina, Nelson, and Scherman.

3. Potential Modification of the Florin Resource Conservation District Regular Board Meeting Schedule

This item was stricken from the agenda.

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

Respectfully submitted,

Stefani Phillips

Stefani Phillips, Board Secretary

SP/CR



FRCD Cash Flow For the Month Ended February 28, 2017

Cash in Bank – Beginning	\$ 59,767.09
Interest Earned	
Disbursements:	
Check # 1012-Card Services Foundations-Luncheon	-\$ 73.00
Check # 1013-Elk Grove Water District General Manager & PM Salary Allocation	-\$ 2,187.09
Cash in Bank – Ending	\$ 57,507.00



FRCD Cash Flow For the Month Ended March 31, 2017

Cash in Bank – Beginning	\$ 57,507.00
Interest Earned	
Disbursements:	
Check # 1014-ACWA/JPIA Excess Crime Program	-\$ 43.40
Check # 1015-Joe Worsley Photography Headshots-New Board of Directors	-\$ 13.00
Check # 1016-R.C.C.C Industries FRCD Board of Directors Sign	-\$ 14.44
Check # 1017-Elk Grove Water District GM/Program Manager Salary allocation	-\$ 2,187.09
Cash in Bank – Ending	\$ 55,249.07

Check History Report

2/1/2017 to 2/28/2017
Elk Grove Water District

Check Number	Check Date	Vendor Number	Name	Check	Explanation
043819	2/2/2017	ATT&T	AT&T MOBILITY	311.67	
043820	2/2/2017	CROBERT	CINDY ROBERTSON	35.95	Mileage Reimbursement
043821	2/2/2017	JAN PRO	JAN-PRO CLEANING SYSTEMS OF	255.00	Janitorial
043822	2/2/2017	RADIAL	RADIAL TIRE OF ELK GROVE	17.14	
043823	2/2/2017	REPUBLI	REPUBLIC SERVICES #922	901.86	
043824	2/2/2017	ROTH	ROTH STAFFING COMPANIES, L.P.	859.73	Temporary Customer Service Help
043825	2/2/2017	SIERRA	SIERRA OFFICE SUPPLIES	67.63	
043826	2/2/2017	SMUD	SMUD	841.02	
043827	2/2/2017	SUMMIT	AIR WORKS INC	181.50	
043828	2/2/2017	WOODLAN	WOODLAND CONSTRUCTION	147.19	
043829	2/13/2017	ACWAJPI	CB&T/ ACWA-JPIA	57,675.45	Medical Premiums
043830	2/13/2017	ACWAJPI	CB&T/ ACWA-JPIA	27,485.00	Worker's Compensation
043831	2/13/2017	BATTER	BATTERIES PLUS	46.33	
043832	2/13/2017	BAY ALA	BAY ALARM COMPANY	95.00	
043833	2/13/2017	BEN RES	BENEFIT RESOURCE, INC	200.00	
043834	2/13/2017	BEST	BEST, BEST & KRIEGER	3,802.06	Legal
043835	2/13/2017	BRINKS	BRINK'S INCORPORATED	290.09	
043836	2/13/2017	BSK4	BSK ASSOCIATES	795.00	Sampling-Treatment
043837	2/13/2017	CCPPM	CCPPM	1,187.18	Materials-Admin Office
043838	2/13/2017	CCPPM	CCPPM	169.51	
043839	2/13/2017	CONSOLI	CONSOLIDATED COMMUNICATIONS	236.03	Ethernet Service
043840	2/13/2017	CONSOLI	CONSOLIDATED COMMUNICATIONS	1,246.93	Phones-MOC/ADMIN
043841	2/13/2017	COUNTYP	COUNTY OF SACRAMENTO	3.50	
043842	2/13/2017	CS BK	CARD SERVICES	588.84	Material and Supplies, Training
043843	2/13/2017	CS DM	CARD SERVICES	429.78	GFOA Membership, Materials and Supplies
043844	2/13/2017	CS JC	CARD SERVICES	451.89	Materials/Supplies- Distribution
043845	2/13/2017	CS MJM	CARD SERVICES	33.00	
043846	2/13/2017	CS RS	CARD SERVICES	1,010.23	Materials/Supplies-Utility Crew
043847	2/13/2017	CS SP	CARD SERVICES	15.06	Employee Recognition
043848	2/13/2017	CS SS	CARD SERVICES	1,269.45	Materials/Supplies-Treatment
043849	2/13/2017	DATAPRO	DATAPROSE LLC	572.92	
043850	2/13/2017	ELK LOC	ELK GROVE LOCK AND SAFE CO	5.32	
043851	2/13/2017	FASTENA	FASTENAL COMPANY	61.99	
043852	2/13/2017	FASTENA	FASTENAL COMPANY	17.88	
043853	2/13/2017	FERRELL	FERRELLGAS	53.82	
043854	2/13/2017	FERRELL	FERRELLGAS	7.42	
043855	2/13/2017	FORWARD	FORWARD, INC	2,646.88	Filter Media
043856	2/13/2017	GTRI	GTRI	5,450.58	Software for offsite Disaster Recovery Servers

043857	2/13/2017	HALING	CINDY HALING	300.00
043858	2/13/2017	INT STA	INTERSTATE OIL COMPANY	754.31
043859	2/13/2017	JAN PRO	JAN-PRO CLEANING SYSTEMS OF	245.00
043860	2/13/2017	LAKE V	LAKE VUE ELECTRIC, INC	680.00
043861	2/13/2017	LAKE V	LAKE VUE ELECTRIC, INC	287.00
043862	2/13/2017	MCKEENY	MCKENNYKRUG, INC	1,215.00
043863	2/13/2017	NAT ANA	NATIONAL ANALYTICAL	325.00
043864	2/13/2017	OCT	OCT WATER QUALITY ACADEMY	300.00
043865	2/13/2017	OREILLY	O'REILLY AUTO PARTS	62.33
043866	2/13/2017	OREILLY	O'REILLY AUTO PARTS	164.97
043867	2/13/2017	OREILLY	O'REILLY AUTO PARTS	101.18
043868	2/13/2017	OREILLY	O'REILLY AUTO PARTS	4.30
043869	2/13/2017	OREILLY	O'REILLY AUTO PARTS	2.68
043870	2/13/2017	PACE	PACE SUPPLY CORP	465.04
043871	2/13/2017	PEST	PEST CONTROL CENTER INC	80.00
043872	2/13/2017	PG&E	PACIFIC GAS & ELECTRIC COMPANY	172.56
043873	2/13/2017	PURCH	PURCHASE POWER	16.16
043874	2/13/2017	RCB SP	CARD SERVICE CENTER	130.09
043875	2/13/2017	RDO 1	RDO TRUST # 80-5800	317.78
043876	2/13/2017	ROTH	ROTH STAFFING COMPANIES, L.P.	917.55
043877	2/13/2017	SHAW	STEVE SHAW	183.12
043878	2/13/2017	SIERRA	SIERRA OFFICE SUPPLIES	6.45
043879	2/13/2017	SIERRA	SIERRA OFFICE SUPPLIES	30.15
043880	2/13/2017	SIERRA	SIERRA OFFICE SUPPLIES	122.72
043881	2/13/2017	SIGN CE	THE SIGN CENTER	284.83
043882	2/13/2017	SMUD	SMUD	4,216.09
043883	2/13/2017	SMUD	SMUD	3,062.60
043884	2/13/2017	SMUD	SMUD	2,383.16
043885	2/13/2017	SMUD	SMUD	7,862.66
043886	2/13/2017	SMUD	SMUD	225.67
043887	2/13/2017	SMUD	SMUD	509.46
043888	2/13/2017	SMUD	SMUD	507.93
043889	2/13/2017	SMUD	SMUD	352.57
043890	2/13/2017	TOSHIBA	TOSHIBA FINANCIAL SERVICES	527.71
043891	2/13/2017	TRAFF S	TRAFFIC SIGN SPECIALTIES	237.05
043892	2/13/2017	TRENCH	TRENCH PLATE RENTAL CO	2,042.40
043893	2/13/2017	WEF 4	WATER EDUCATION FOUNDATION	661.00
043894	2/13/2017	WILL SC	WILLIAM SCOTSMAN, INC.	204.82
043895	2/15/2017	CR KWM	KATHY WEISBECKER & MICHAEL	6.70
043896	2/15/2017	AFLAC	AFLAC	1,779.86
043897	2/15/2017	AIRGAS	AIRGAS USA, LLC	1,363.86
043898	2/15/2017	BG SOLU	SOLUTIONS BY BG INC.	5,000.90
043899	2/15/2017	BSK4	BSK ASSOCIATES	2,817.00
043900	2/15/2017	BSK4	BSK ASSOCIATES	120.00
043901	2/15/2017	BSK4	BSK ASSOCIATES	12.00
043902	2/15/2017	BSK4	BSK ASSOCIATES	12.00
043903	2/15/2017	BSK4	BSK ASSOCIATES	120.00
043904	2/15/2017	BSK4	BSK ASSOCIATES	120.00

Fuel
Janitorial

Code Compliance review for District-Meeting & IT Building

Temporary Customer Service Help

Copier-ADMIN

Rental Equipment-Filter Media Replacement
Membership 2017

Employee elected Supplemental Deductions
Supplies-Distribution
Daily Tasks/Help Tickets
Sampling-Treatment
Sampling-Treatment
Sampling-Treatment
Sampling-Treatment
Sampling-Treatment

043905	2/15/2017	BSK4	BSK ASSOCIATES	120.00	Sampling-Treatment
043906	2/15/2017	BSK4	BSK ASSOCIATES	120.00	Sampling-Treatment
043907	2/15/2017	BSK4	BSK ASSOCIATES	12.00	Sampling-Treatment
043908	2/15/2017	BSK4	BSK ASSOCIATES	12.00	Sampling-Treatment
043909	2/15/2017	C&T	C & T SPECIALTIES	84.24	
043910	2/15/2017	CAL STE	CALIFORNIA STEAM	58.94	
043911	2/15/2017	CAP RUB	CAPITAL RUBBER	594.19	
043912	2/15/2017	CR AP	ANN POZNANSKI	9.65	Materials-Distribution
043913	2/15/2017	CR CS	CORINA SOMMERFIELD	21.58	Closed Account-Customer Refund
043914	2/15/2017	CRFFNC	FIDELITY NATIONAL TITLE COMP	170.07	Closed Account-Customer Refund
043915	2/15/2017	DMV	DMV	8.00	Closed Account-Customer Refund
043916	2/15/2017	EGPOWER	ELK GROVE POWER EQUIPMENT	116.42	
043917	2/15/2017	EGPOWER	ELK GROVE POWER EQUIPMENT	96.98	
043918	2/15/2017	EGPOWER	ELK GROVE POWER EQUIPMENT	16.14	
043919	2/15/2017	FASTENA	FASTENAL COMPANY	26.93	
043920	2/15/2017	FASTENA	FASTENAL COMPANY	48.09	
043921	2/15/2017	FASTENA	FASTENAL COMPANY	62.02	
043922	2/15/2017	JAYS	JAY'S TRUCKING SERVICE	783.06	Media Filter-Sent to Dump
043923	2/15/2017	PACE	PACE SUPPLY CORP	244.16	
043924	2/15/2017	PACE	PACE SUPPLY CORP	184.37	
043925	2/15/2017	PEST	PEST CONTROL CENTER INC	80.00	
043926	2/15/2017	SAC 5	SACRAMENTO COUNTY	19.00	Release of Lien
043927	2/15/2017	SAC 5	SACRAMENTO COUNTY	19.00	Release of Lien
043928	2/15/2017	SAC 5	SACRAMENTO COUNTY	19.00	Release of Lien
043929	2/15/2017	SAC 5	SACRAMENTO COUNTY	19.00	Release of Lien
043930	2/15/2017	SAC 5	SACRAMENTO COUNTY	19.00	Release of Lien
043931	2/15/2017	SAC 5	SACRAMENTO COUNTY	19.00	Release of Lien
043932	2/15/2017	SAC 5	SACRAMENTO COUNTY	19.00	Release of Lien
043933	2/15/2017	SAC 5	SACRAMENTO COUNTY	19.00	Release of Lien
043934	2/15/2017	SAC 5	SACRAMENTO COUNTY	19.00	Release of Lien
043935	2/15/2017	SAC 5	SACRAMENTO COUNTY	19.00	Release of Lien
043936	2/15/2017	VERIZON	VERIZON WIRELESS	416.36	
043937	2/17/2017	ALPHA D	ALPHA DOG ADA	95.48	ADA Handicap Gender Neutral Restroom Signs
043938	2/17/2017	AZCO	AZCO SUPPLY, INC	9,207.24	Filter Media- Supplies
043939	2/17/2017	CS SJ	CARD SERVICES	37.97	
043940	2/17/2017	DAC	DAC	750.00	2016 Material Event Notices
043941	2/17/2017	FASTENA	FASTENAL COMPANY	1.21	
043942	2/17/2017	LAKE V	LAKE VUE ELECTRIC, INC	238.00	
043943	2/17/2017	SAC 5	SACRAMENTO COUNTY	19.00	
043944	2/17/2017	SIERRA	SIERRA OFFICE SUPPLIES	263.92	
043945	2/17/2017	SIERRA	SIERRA OFFICE SUPPLIES	77.54	
043946	2/17/2017	ULTRA	ULTRA TRUCK WORKS, INC	118.34	
043947	2/17/2017	WATKINS	ERICK WATKINS	3,250.00	Safety Consultant
043948	2/22/2017	ALL STA	ALL STAR RENTS	571.15	Rental Equipment-Filter Media Replacement
043949	2/22/2017	AZCO	AZCO SUPPLY, INC	804.89	Fiber Material
043950	2/22/2017	BATTER	BATTERIES PLUS	46.33	
043951	2/22/2017	CAP RUB	CAPITAL RUBBER	239.63	
043952	2/22/2017	CAP RUB	CAPITAL RUBBER	261.58	
043953	2/22/2017	COUNTY4	SACRAMENTO COUNTY UTILITIES	109.71	

043954	2/22/2017	EFFECT	EFFECTIVE PHONE SOLUTIONS INC.	1,303.83	Disaster Recovery-December
043955	2/22/2017	EFFECT	EFFECTIVE PHONE SOLUTIONS INC.	1,303.83	Disaster Recovery-January
043956	2/22/2017	EGPOWER	ELK GROVE POWER EQUIPMENT	143.04	
043957	2/22/2017	FASTENA	FASTENAL COMPANY	111.48	
043958	2/22/2017	FREDER	DAVID FREDERICK	182.31	Clothing Reimbursement
043959	2/22/2017	FRONT C	FRONTIER COMMUNICATIONS	220.29	Well site communications-Alarm and Security
043960	2/22/2017	FRONT C	FRONTIER COMMUNICATIONS	170.40	Well site communications-Alarm and Security
043961	2/22/2017	FRONT C	FRONTIER COMMUNICATIONS	174.06	Well site communications-Alarm and Security
043962	2/22/2017	GLOBALM	GLOBAL MACHINERY	189.08	
043963	2/22/2017	HANFORD	HANFORD SAND & GRAVEL, INC	204.73	
043964	2/22/2017	JAYS	JAY'S TRUCKING SERVICE	1,004.87	
043965	2/22/2017	LOPREST	LOPREST WATER TREATMENT CO.	400.00	Materials/Supplies-Utility Crew
043966	2/22/2017	PACE	PACE SUPPLY CORP	406.54	Media Filter-Replacement
043967	2/22/2017	PACE	PACE SUPPLY CORP	290.38	
043968	2/22/2017	PACE	PACE SUPPLY CORP	290.38	
043969	2/22/2017	PACE	PACE SUPPLY CORP	290.38	
043970	2/22/2017	RADIAL	RADIAL TIRE OF ELK GROVE	362.43	
043971	2/22/2017	ROOCO	ROOCO RENTS	36.18	
043972	2/22/2017	ROTH	ROTH STAFFING COMPANIES, L.P.	891.58	Temporary Customer Service Help
043973	2/22/2017	SIERR C	SIERRA CHEMICAL COMPANY	1,313.83	Supplies Treatment
043974	2/22/2017	SWRCB2	SWRCB-DWOCP	60.00	
043975	2/22/2017	SWRCB2	SWRCB-DWOCP	60.00	
043976	2/22/2017	SWRCB2	SWRCB-DWOCP	60.00	
043977	2/22/2017	ULTRA	ULTRA TRUCK WORKS, INC	25.81	
043978	2/22/2017	UNITED	UNITED SITE SERVICES	275.52	Daily Tasks/Help Tickets
043979	2/22/2017	WILL SC	WILLIAM SCOTSMAN, INC.	173.68	(2) Computers
043980	2/28/2017	BG SOLU	SOLUTIONS BY BG INC.	5,233.50	
043981	2/28/2017	CDW	CDW GOVERNMENT	3,405.09	
043982	2/28/2017	COUNTY	COUNTY OF SACRAMENTO	334,042.40	Sacramento County Water Billings-December and January
043983	2/28/2017	COUNTY	COUNTY OF SACRAMENTO	21,923.05	Sacramento County Water Billings-December and January
043984	2/28/2017	CROBERT	CINDY ROBERTSON	35.95	Mileage Reimbursement
043985	2/28/2017	FASTENA	FASTENAL COMPANY	674.72	Materials-Distribution
043986	2/28/2017	FASTENA	FASTENAL COMPANY	12.69	Supplies-Distribution
043987	2/28/2017	FASTENA	FASTENAL COMPANY	142.39	Materials-Distribution
043988	2/28/2017	FASTENA	FASTENAL COMPANY	26.50	Supplies-Distribution
043989	2/28/2017	FASTENA	FASTENAL COMPANY	5.55	Supplies-Distribution
043990	2/28/2017	FASTENA	FASTENAL COMPANY	49.61	Materials-Distribution
043991	2/28/2017	INT STA	INTERSTATE OIL COMPANY	1,250.85	Fuel
043992	2/28/2017	IWATER	IWATER, INC	1,500.00	Annual Maintenance for infraMAP
043993	2/28/2017	J MELLO	JUSTIN MELLO	280.14	Clothing Reimbursement
043994	2/28/2017	LAKE V	LAKE VUE ELECTRIC, INC	1,951.00	Exterior Security lights-ADMIN Office
043995	2/28/2017	PACE	PACE SUPPLY CORP	834.21	Materials-Distribution
043996	2/28/2017	PACE	PACE SUPPLY CORP	228.09	Materials-Distribution
043997	2/28/2017	ROTH	ROTH STAFFING COMPANIES, L.P.	874.27	Temporary Customer Service Help
043998	2/28/2017	SIERRA	SIERRA OFFICE SUPPLIES	384.39	
043999	2/28/2017	SIERRA	SIERRA OFFICE SUPPLIES	99.70	
044000	2/28/2017	W SADLE	WILLIAM SADLER	279.64	Clothing Reimbursement

044001	2/28/2017	WHITE	HDS WHITE CAP CONST SUPPLY	112.54	Annual Renewal of Software WIN-911
044002	2/28/2017	WIN911	SPECTER INSTRUMENTS, INC	495.00	
044003	2/28/2017	ZOOM	ZOOM IMAGING SOLUTIONS, INC	164.54	
044004	2/28/2017	ZOOM	ZOOM IMAGING SOLUTIONS, INC	204.40	
Total:				554,501.53	

Check History Report

3/1/2017 to 3/31/2017
Elk Grove Water District

Check Number	Check Date	Vendor Number	Name	Check	Explanation
044005	3/8/2017	ACWAJPI	CB&T/ ACWA-JPIA	58,831.82	April-Health Benefits
044006	3/8/2017	ACWAJPI	CB&T/ ACWA-JPIA	22,957.00	Property Program Renewal-April 2017 - April 2018
044007	3/8/2017	AIR RES	AIR RESOURCES BOARD-PERP REN	575.00	Portable Equipment Registration Program
044008	3/8/2017	ALAN AR	ALAN ARAGON	218.62	Clothing Reimbursement
044009	3/8/2017	ATT&T	AT&T MOBILITY	311.72	
044010	3/8/2017	BATTER	BATTERIES PLUS	40.35	
044011	3/8/2017	BATTER	BATTERIES PLUS	23.17	
044012	3/8/2017	BAY ALA	BAY ALARM COMPANY	411.00	
044013	3/8/2017	BAY ALA	BAY ALARM COMPANY	131.75	
044014	3/8/2017	BAY ALA	BAY ALARM COMPANY	324.45	
044015	3/8/2017	BEN RES	BENEFIT RESOURCE, INC	100.00	
044016	3/8/2017	BSK4	BSK ASSOCIATES	2,750.00	Sampling-Treatment
044017	3/8/2017	CITY EG	CITY OF ELK GROVE	77.85	
044018	3/8/2017	COUNTY4	SACRAMENTO COUNTY UTILITIES	86.38	
044019	3/8/2017	COUNTY4	SACRAMENTO COUNTY UTILITIES	109.70	
044020	3/8/2017	CPS	COOPERATIVE PERSONNAL	259.00	
044021	3/8/2017	CR BER	BETSY RONSHEIMER	81.86	Account Closed- Customer Refund
044022	3/8/2017	CR CKP	CINDY K PEREZ	65.37	Account Closed- Customer Refund
044023	3/8/2017	CR GAB	GARY BEDKER	7.26	Account Closed- Customer Refund
044024	3/8/2017	CR HUT	HUNG TRAN	78.74	Account Closed- Customer Refund
044025	3/8/2017	CR IQS	IQBAL SEKHON	7.71	Account Closed- Customer Refund
044026	3/8/2017	CR JCR	JUSTIN & CHRISTINA RUSSELL	71.72	Account Closed- Customer Refund
044027	3/8/2017	CR JEG	JENNIFER GRANT	20.95	Account Closed- Customer Refund
044028	3/8/2017	CR LES	LEANNE SLATON	29.33	Account Closed- Customer Refund
044029	3/8/2017	CR LT	LARRY TOMPKINS	70.66	Account Closed- Customer Refund
044030	3/8/2017	CR NAL	NANCY LANCASTER	6.87	Account Closed- Customer Refund
044031	3/8/2017	CR ORTC	OLD REPUBLIC TITLE	12.65	Account Closed- Customer Refund
044032	3/8/2017	CR RSP	RAKESH & SHEETAL PAL	24.69	Account Closed- Customer Refund
044033	3/8/2017	CR STB	STEPHANIE BOK	18.72	Account Closed- Customer Refund
044034	3/8/2017	CR YAX	YANG XIONG	59.32	Account Closed- Customer Refund
044035	3/8/2017	CRORT	OLD REPUBLIC TITLE	9.61	Account Closed- Customer Refund
044036	3/8/2017	CRRL	RICHARD LEBLUE	29.09	Account Closed- Customer Refund
044037	3/8/2017	CS DM	CARD SERVICES	170.72	Account Closed- Customer Refund
044038	3/8/2017	CS JM	CARD SERVICES	1,123.00	Account Closed- Customer Refund
044039	3/8/2017	CS MJM	CARD SERVICES	80.00	Account Closed- Customer Refund
044040	3/8/2017	CS SJ	CARD SERVICES	677.75	Account Closed- Customer Refund
044041	3/8/2017	DATAPRO	DATAPROSE LLC	6,662.61	Account Closed- Customer Refund
044042	3/8/2017	DIAZ	JOHN DIAZ	464.02	CMTA Conference, GFOA Certificate
044043	3/8/2017	EG FORD	ELK GROVE FORD	223.70	
044044	3/8/2017	EG FORD	ELK GROVE FORD	94.00	Billing-February 2017
044045	3/8/2017	EG FORD	ELK GROVE FORD	94.00	Clothing Reimbursement
044046	3/8/2017	FASTENA	FASTENAL COMPANY	36.76	

044047	3/8/2017	FASTENA	FASTENAL COMPANY	6.63	
044048	3/8/2017	FASTENA	FASTENAL COMPANY	14.19	
044049	3/8/2017	GRAINGE	GRAINGER	195.25	
044050	3/8/2017	HALING	CINDY HALING	120.00	
044051	3/8/2017	JAN PRO	JAN-PRO CLEANING SYSTEMS OF	245.00	
044052	3/8/2017	JAN PRO	JAN-PRO CLEANING SYSTEMS OF	255.00	
044053	3/8/2017	JOE WOR	JOE WORSLEY PHOTOGRAPHY	117.00	
044054	3/8/2017	MAXWELL	DENISE MAXWELL	4,305.00	Education Reimbursement
044055	3/8/2017	MONTIEL	MICHAEL MONTIEL	43.48	Clothing Reimbursement
044056	3/8/2017	OLD	OLD REPUBLIC TITLE	92.20	
044057	3/8/2017	OREILLY	O'REILLY AUTO PARTS	122.79	
044058	3/8/2017	OREILLY	O'REILLY AUTO PARTS	22.61	
044059	3/8/2017	OREILLY	O'REILLY AUTO PARTS	17.23	
044060	3/8/2017	OREILLY	O'REILLY AUTO PARTS	19.36	
044061	3/8/2017	OREILLY	O'REILLY AUTO PARTS	27.83	
044062	3/8/2017	PACE	PACE SUPPLY CORP	144.67	
044063	3/8/2017	PEST	PEST CONTROL CENTER INC	80.00	
044064	3/8/2017	PEST	PEST CONTROL CENTER INC	80.00	
044065	3/8/2017	RADIAL	RADIAL TIRE OF ELK GROVE	81.16	
044066	3/8/2017	RADIAL	RADIAL TIRE OF ELK GROVE	112.87	
044067	3/8/2017	RADIAL	RADIAL TIRE OF ELK GROVE	118.78	
044068	3/8/2017	RCB SP	CARD SERVICE CENTER	0.13	
044069	3/8/2017	REPUBLI	REPUBLIC SERVICES #922	901.28	
044070	3/8/2017	ROTH	ROTH STAFFING COMPANIES, L.P.	1,084.88	Temporary Customer Service Help
044071	3/8/2017	ROTH	ROTH STAFFING COMPANIES, L.P.	441.29	Temporary Customer Service Help
044072	3/8/2017	SIERRA	SIERRA OFFICE SUPPLIES	12.93	
044073	3/8/2017	SIERRA	SIERRA OFFICE SUPPLIES	122.54	
044074	3/8/2017	SITE ON	SITEONE LANDSCAPE SUPPLY	132.00	
044075	3/8/2017	SMUD	SMUD	748.14	
044076	3/8/2017	SMUD	SMUD	4,316.67	
044077	3/8/2017	SMUD	SMUD	3,900.22	
044078	3/8/2017	SMUD	SMUD	75.18	
044079	3/8/2017	SMUD	SMUD	5,529.20	
044080	3/8/2017	SMUD	SMUD	178.77	
044081	3/8/2017	SMUD	SMUD	697.29	
044082	3/8/2017	SMUD	SMUD	564.71	
044083	3/8/2017	SMUD	SMUD	908.54	
044084	3/8/2017	SOUTHWE	SOUTHWEST ANSWERING SERVICE,	120.82	
044085	3/8/2017	TOSHIBA	TOSHIBA FINANCIAL SERVICES	527.71	
044086	3/8/2017	TRENCH	TRENCH PLATE RENTAL CO	721.20	
044087	3/9/2017	AFLAC	AFLAC	1,779.86	
044088	3/9/2017	CONSOLI	CONSOLIDATED COMMUNICATIONS	236.03	
044089	3/9/2017	CONSOLI	CONSOLIDATED COMMUNICATIONS	1,249.70	
044090	3/9/2017	CS BK	CARD SERVICES	109.51	
044091	3/9/2017	CS JC	CARD SERVICES	1,096.39	
044092	3/9/2017	GRUBER	GRUBER INDUSTRIES INC.	4,495.28	
044093	3/9/2017	INT STA	INTERSTATE OIL COMPANY	1,113.28	
044094	3/9/2017	JAYS	JAY'S TRUCKING SERVICE	897.48	
044095	3/9/2017	JPIA	ACWA/JOINT POWERS INSURANCE	390.60	
044096	3/9/2017	RADIAL	RADIAL TIRE OF ELK GROVE	45.99	
044097	3/9/2017	SIERRA	SIERRA OFFICE SUPPLIES	95.64	
044098	3/9/2017	WILL SC	WILLIAM SCOTSMAN, INC.	204.82	

Copier-Administrative Building
Materials-Utility Crew

Ethernet Service
Phones-MOC/ADMIN
Materials-Distribution
Fiber Optic Line
Fuel

044099	3/13/2017	BEST	BEST, BEST & KRIEGER	3,070.40	Legal-February
044100	3/13/2017	BEST	BEST, BEST & KRIEGER	2,472.40	Legal-February
044101	3/13/2017	BRINKS	BRINKS INCORPORATED	290.09	
044102	3/13/2017	CAL STE	CALIFORNIA STEAM	301.16	Materials/Supplies-Utility Crew
044103	3/13/2017	CS RS	CARD SERVICES	989.52	EB Water Education Conference, Parking, Meals
044104	3/13/2017	CS SJ	CARD SERVICES	989.09	Repairs & Maintenance-Truck #303
044105	3/13/2017	EG FORD	ELK GROVE FORD	739.44	
044106	3/13/2017	FASTENA	FASTENAL COMPANY	34.36	
044107	3/13/2017	FIRECOD	FIRECODE SAFETY EQUIPMENT	225.00	
044108	3/13/2017	HEWITT	Aaron Hewitt	500.00	Clothing Reimbursement
044109	3/13/2017	KAISER2	KAISER FOUNDATION HEALTH PLAN	245.00	Temporary Customer Service Help
044110	3/13/2017	ROTH	ROTH STAFFING COMPANIES, L.P.	1,076.22	Copier-Administrative Building
044111	3/13/2017	TOSHIBA	TOSHIBA FINANCIAL SERVICES	527.71	Spray on Ultra Lining inside of Service Bed
044112	3/13/2017	ULTRA	ULTRA TRUCK WORKS, INC	592.63	
044113	3/13/2017	VERIZON	VERIZON WIRELESS	416.43	
044114	3/13/2017	WATKINS	ERICK WATKINS	3,000.00	Safety Consultant
044115	3/14/2017	AZCO	AZCO SUPPLY, INC	536.60	Fiber Optic Job
044116	3/14/2017	BG SOLU	SOLUTIONS BY BG INC.	5,000.90	Daily Tasks/Help Tickets
044117	3/14/2017	BSK4	BSK ASSOCIATES	120.00	Sampling-Treatment
044118	3/14/2017	BSK4	BSK ASSOCIATES	120.00	Sampling-Treatment
044119	3/14/2017	BSK4	BSK ASSOCIATES	24.00	Sampling-Treatment
044120	3/14/2017	BSK4	BSK ASSOCIATES	120.00	Sampling-Treatment
044121	3/14/2017	BSK4	BSK ASSOCIATES	12.00	Sampling-Treatment
044122	3/14/2017	BSK4	BSK ASSOCIATES	12.00	Sampling-Treatment
044123	3/14/2017	BSK4	BSK ASSOCIATES	120.00	Sampling-Treatment
044124	3/14/2017	DIVIS 5	DIVISION 5-15, INC	125,351.27	Hampton Village WTP Improvements
044125	3/14/2017	FASTENA	FASTENAL COMPANY	14.30	
044126	3/14/2017	JMENDOZ	JOSE MENDOZA	278.62	
044127	3/14/2017	PACE	PACE SUPPLY CORP	1,656.96	Materials-Treatment
044128	3/14/2017	R.C.C	R.C.C. INDUSTRIES	129.95	FRCD Sign
044129	3/14/2017	SIERRA	SIERRA OFFICE SUPPLIES	79.28	
044130	3/14/2017	SIERRA	SIERRA OFFICE SUPPLIES	79.28	Bray Valve Repair Parts
044131	3/14/2017	T&T VAL	T&T VALVE AND INSTRUMENT	1,153.58	
044132	3/20/2017	COUNTY3	COUNTY OF SACRAMENTO	54.40	
044133	3/20/2017	DOWNEY	DOWNEY BRAND, LLP	6,252.48	Legal-February 2017
044134	3/20/2017	FASTENA	FASTENAL COMPANY	29.17	
044135	3/20/2017	FASTENA	FASTENAL COMPANY	23.08	
044136	3/20/2017	FASTENA	FASTENAL COMPANY	12.93	
044137	3/20/2017	FASTENA	FASTENAL COMPANY	4.56	
044138	3/20/2017	FIRECOD	FIRECODE SAFETY EQUIPMENT	706.05	Maintenance-Fire Extinguishers
044139	3/20/2017	GLOBALM	GLOBAL MACHINERY	1,082.50	Trailer Rental-MOC Building
044140	3/20/2017	MITCH	MITCH'S CERTIFIED CLASSES	1,000.00	Backflow Prevention Assembly Tester Course
044141	3/20/2017	NAT ANA	NATIONAL ANALYTICAL	300.00	Mold Testing-Warehouse Restroom
044142	3/20/2017	PACE	PACE SUPPLY CORP	541.04	Materials-Distribution
044143	3/20/2017	PACE	PACE SUPPLY CORP	89.54	Materials-Distribution
044144	3/20/2017	PACE	PACE SUPPLY CORP	419.15	Materials-Distribution
044145	3/20/2017	PACE	PACE SUPPLY CORP	179.52	Materials-Distribution
044146	3/20/2017	PACE	PACE SUPPLY CORP	2,464.14	Materials-Distribution
044147	3/20/2017	PG&E	PACIFIC GAS & ELECTRIC COMPANY	120.75	
044148	3/20/2017	RADIAL	RADIAL TIRE OF ELK GROVE	57.74	

044149	3/20/2017	ROTH	ROTH STAFFING COMPANIES, L.P.	812.54	Temporary Customer Service Help
044150	3/20/2017	SIERRA	SIERRA OFFICE SUPPLIES	49.12	
044151	3/20/2017	SIERRA	SIERRA OFFICE SUPPLIES	214.29	
044152	3/20/2017	SIERRA	SIERRA OFFICE SUPPLIES	193.88	
044153	3/20/2017	THREAT	THREATTRACK SERURITY, INC.	1,299.00	Viper Business Premium Subscription Renewal
044154	3/20/2017	UNITED	UNITED SITE SERVICES	275.52	
044155	3/20/2017	WILL SC	WILLIAM SCOTSMAN, INC.	173.76	
044156	3/20/2017	ZOOM	ZOOM IMAGING SOLUTIONS, INC	204.40	
044157	3/30/2017	BATTER	BATTERIES PLUS	128.22	
044158	3/30/2017	BATTER	BATTERIES PLUS	7.53	
044159	3/30/2017	BAY ALA	BAY ALARM COMPANY	340.72	
044160	3/30/2017	BG SOLU	SOLUTIONS BY BG INC.	5,000.90	Daily Tasks/Help Tickets
044161	3/30/2017	BSK4	BSK ASSOCIATES	115.00	Sampling-Treatment
044162	3/30/2017	BSK4	BSK ASSOCIATES	500.00	Sampling-Treatment
044163	3/30/2017	BSK4	BSK ASSOCIATES	2,727.00	Sampling-Treatment
044164	3/30/2017	BSK4	BSK ASSOCIATES	2,727.00	Sampling-Treatment
044165	3/30/2017	BSK4	BSK ASSOCIATES	140.00	Sampling-Treatment
044166	3/30/2017	BSK4	BSK ASSOCIATES	115.00	Sampling-Treatment
044167	3/30/2017	BSK4	BSK ASSOCIATES	15.00	Sampling-Treatment
044168	3/30/2017	BSK4	BSK ASSOCIATES	40.00	Sampling-Treatment
044169	3/30/2017	CAP RUB	CAPITAL RUBBER	491.52	
044170	3/30/2017	CF BARF	BARBARA FOSTER	36.49	
044171	3/30/2017	CHAVEZ	CHAVEZ, SILVA & COMPANY	4,380.00	Accounting Services-Audit
044172	3/30/2017	COUNTY4	SACRAMENTO COUNTY UTILITIES	203.35	
044173	3/30/2017	CR FIR	FIRST AMERICAN TITLE	14.62	
044174	3/30/2017	CRELE	ELK GROVE PROFESSIONAL	17.51	Account Closed- Customer Refund
044175	3/30/2017	CRF 29S	29 SAC INCU, LP	75.30	Account Closed- Customer Refund
044176	3/30/2017	CRF GMJ	COREY MILLER-ROSE & JEREMY	40.36	Account Closed- Customer Refund
044177	3/30/2017	CRF EBP	EMIL & BRENDA PEELER	4.50	Account Closed- Customer Refund
044178	3/30/2017	CRF FES	FERN SLIGER	41.07	Account Closed- Customer Refund
044179	3/30/2017	CRF FN	FIDELITY NATIONAL TITLE	2.11	Account Closed- Customer Refund
044180	3/30/2017	CRF FN	FIDELITY NATIONAL TITLE	93.94	Account Closed- Customer Refund
044181	3/30/2017	CRF FN	FIDELITY NATIONAL TITLE	49.53	Account Closed- Customer Refund
044182	3/30/2017	CRF FN	FIDELITY NATIONAL TITLE	125.21	Account Closed- Customer Refund
044183	3/30/2017	CRF GNG	GUY & NICOLE GRAY	1.44	Account Closed- Customer Refund
044184	3/30/2017	CRF NT	NORTH AMERICAN TITLE COMPANY	70.65	Account Closed- Customer Refund
044185	3/30/2017	CRF NT	NORTH AMERICAN TITLE COMPANY	44.49	Account Closed- Customer Refund
044186	3/30/2017	CRF NT	NORTH AMERICAN TITLE COMPANY	3.48	Account Closed- Customer Refund
044187	3/30/2017	CRF NT	NORTH AMERICAN TITLE COMPANY	113.38	Account Closed- Customer Refund
044188	3/30/2017	CRF NT	NORTH AMERICAN TITLE COMPANY	237.73	Account Closed- Customer Refund
044189	3/30/2017	CRF NT	NORTH AMERICAN TITLE COMPANY	125.13	Account Closed- Customer Refund
044190	3/30/2017	CRF OC	OLD REPUBLIC TITLE COMPANY	45.46	Account Closed- Customer Refund
044191	3/30/2017	CRF RYV	RYAN VICE	35.98	Account Closed- Customer Refund
044192	3/30/2017	CRF SL	SUZANNE LANKES	48.95	Account Closed- Customer Refund
044193	3/30/2017	CRF VIM	VINH MA	80.01	Account Closed- Customer Refund

044194	3/30/2017	CRF YVP	YVONNE PORTEN	77.34	Account Closed- Customer Refund
044195	3/30/2017	CRFCH10	CHICAGO TITLE	10.14	Account Closed- Customer Refund
044196	3/30/2017	CRFDOS	DOUGLAS STEVENSON	57.44	Account Closed- Customer Refund
044197	3/30/2017	CRFFNT0	FIDELITY NATIONAL TITLE CO	313.12	Account Closed- Customer Refund
044198	3/30/2017	CRFFTC	FIRST AMERICAN TITLE COMPANY	338.85	Account Closed- Customer Refund
044199	3/30/2017	CRFGUD	GURMIT DHILLON	14.96	Account Closed- Customer Refund
044200	3/30/2017	CRFLINN	LINN PETROV	18.26	Account Closed- Customer Refund
044201	3/30/2017	CRFLIW	LAUREL & IAN WATERS	74.20	Account Closed- Customer Refund
044202	3/30/2017	CRFSAP	SHARON ADRIEN PILLADO	220.05	Account Closed- Customer Refund
044203	3/30/2017	CRFKTR	VICTORIA KLINE & TODD RAYMOND	59.14	Account Closed- Customer Refund
044204	3/30/2017	CRNATI	NORTH AMERICAN TITLE	82.67	Account Closed- Customer Refund
044205	3/30/2017	CRPLACE	PLACER TITLE	32.33	Account Closed- Customer Refund
044206	3/30/2017	CRPRO	PROMINENT ESCROW SERVICES	43.58	Account Closed- Customer Refund
044207	3/30/2017	CRTHHT	THUY H TRESNER	79.12	Account Closed- Customer Refund
044208	3/30/2017	CSDS	CSDS SACRAMENTO	75.37	Account Closed- Customer Refund
044209	3/30/2017	FASTENA	FASTENAL COMPANY	15.16	
044210	3/30/2017	FERRELL	FERRELLGAS	129.56	
044211	3/30/2017	FERRELL	FERRELLGAS	37.22	
044212	3/30/2017	FRONT C	FRONTIER COMMUNICATIONS	220.29	Well site communications-Alarm and Security
044213	3/30/2017	FRONT C	FRONTIER COMMUNICATIONS	168.69	Well site communications-Alarm and Security
044214	3/30/2017	FRONT C	FRONTIER COMMUNICATIONS	174.06	Well site communications-Alarm and Security
044215	3/30/2017	GRAINGE	GRAINGER	22.78	
044216	3/30/2017	GRAINGE	GRAINGER	61.34	
044217	3/30/2017	GRAINGE	GRAINGER	21.88	
044218	3/30/2017	GRAINGE	GRAINGER	225.33	
044219	3/30/2017	HANFORD	HANFORD SAND & GRAVEL, INC	338.57	
044220	3/30/2017	INLAND	INLAND BUSINESS SYSTEMS	489.72	
044221	3/30/2017	INLAND	INLAND BUSINESS SYSTEMS	22.90	
044222	3/30/2017	INT STA	INTERSTATE OIL COMPANY	1,666.36	Fuel
044223	3/30/2017	JAYS	JAY'S TRUCKING SERVICE	689.00	Materials-Utility Crew
044224	3/30/2017	LAKE V	LAKE VUE ELECTRIC, INC	484.00	
044225	3/30/2017	M2M PRO	M2M PROPERTIES	2,076.76	Account Closed- Customer Refund
044226	3/30/2017	MCKEENY	MCKENNYKRUG, INC	1,080.00	Code Compliance review for District-Meeting & IT Building
044227	3/30/2017	PACE	PACE SUPPLY CORP	321.29	Materials-Treatment
044228	3/30/2017	PACE	PACE SUPPLY CORP	63.36	Materials-Distribution
044229	3/30/2017	PACE	PACE SUPPLY CORP	812.03	Materials-Distribution
044230	3/30/2017	PACE	PACE SUPPLY CORP	812.03	Materials-Distribution
044231	3/30/2017	PACE	PACE SUPPLY CORP	812.03	Materials-Distribution
044232	3/30/2017	PACE	PACE SUPPLY CORP	349.73	Materials-Distribution
044233	3/30/2017	PIT 2	PITNEY BOWES GLOBAL FINANCIAL	197.20	
044234	3/30/2017	RDO 1	RDO TRUST # 80-5800	3,425.05	Repairs & Maintenance-Vermeer Vector
044235	3/30/2017	ROOCO	ROOCO RENTS	104.60	
044236	3/30/2017	SEL ENV	SELECT ENVIRONMENTAL	5,880.99	Mold Abatement-Administrative Warehouse
044237	3/30/2017	SIERRA C	SIERRA CHEMICAL COMPANY	60.40	
044238	3/30/2017	SIERRA	SIERRA OFFICE SUPPLIES	226.66	
044239	3/30/2017	SOURCE	SOURCE TECH SYSTEMS, INC.	10,930.00	Offsite disaster recovery servers
044240	3/30/2017	SUMMIT	AIR WORKS INC	121.00	
044241	3/30/2017	TESCO	TESCO CONTROLS, INC	2,800.00	Additional VFD Programming
044242	3/30/2017	WEST	WEST COAST WELL LOGGING SERV	775.00	Well 14D Rehab
044243	3/31/2017	WILSON	MARCELL WILSON	420.14	Clothing Reimbursement
				358,956.08	Total:

Elk Grove Water District
 Active Account Information
 2/28/2017

	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				
Commercial	520	521	523	525	524	525	524	526				
Fire Service	174	174	175	175	175	175	175	175				
Total Accounts	12,364	12,369	12,369	12,500	12,483	12,479	12,479	12,483	-	-	-	-

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
Active Account Information
3/31/2017

	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	11,782	11,782	11,792	
Commercial	520	521	523	525	524	525	524	526	526	521	528	
Fire Service	174	174	175	175	175	175	175	175	175	175	176	
Total Accounts	12,364	12,369	12,369	12,500	12,483	12,479	12,479	12,483	12,483	-	-	-

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 February 28, 2017

Operating Revenues:

Charges for Services	\$	9,596,560
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Operating Expenses:

Salaries & Benefits		2,442,814
Seminars, Conventions and Travel		19,083
Office & Operational		633,102
Purchased Water		1,899,901
Outside Services		345,257
Equipment Rent, Taxes, an Utilities		228,980
Total Operating Expenses		5,569,137

Income From Operations	\$	4,027,423
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Interest & Principal Payments		
1,757,900+1,440,000		2,131,933 *

Debt Service Coverage Ratio:

Actual	1.89
Required	1.15

* Note: The calculation for the period = the percentage of the year completed.

Elk Grove Water District

Bond Covenant Status

For Fiscal Year 2016-17

As of March 31, 2017

Operating Revenues:	
Charges for Services	\$ 10,624,253
 Operating Expenses:	
Salaries & Benefits	2,830,812
Seminars, Conventions and Travel	21,421
Office & Operational	714,815
Purchased Water	2,089,475
Outside Services	396,098
Equipment Rent, Taxes, an Utilities	249,548
Total Operating Expenses	6,302,169
 Income From Operations	 <u><u>\$ 4,322,084</u></u>
 Interest & Principal Payments	
1,757,900+1,440,000	2,398,425 *
 Debt Service Coverage Ratio:	
Actual	1.80
Required	1.15

* Note: The calculation for the period = the percentage of the year completed.

Elk Grove Water District
Revenues and Expenses Actual to Budget
February 28, 2017

General Ledger Reference	February Activity	February Budget	Variance	%	YTD Activity	Annual Budget	Variance	%
Revenues	1,023,847	1,131,291	(107,445)	-9.50%	\$9,596,560	\$13,575,497	(\$3,978,937)	70.69%
Salaries & Benefits (1)	310,348	299,617	10,731	3.58%	\$2,442,814	\$3,595,403	(\$1,152,589)	67.94%
Seminars, Conventions and Travel	681	3,714	(3,033)	-81.67%	\$19,083	\$44,570	(\$25,487)	42.82%
Office & Operational	44,180	87,132	(42,953)	-49.30%	633,102	\$1,045,589	(\$412,487)	60.55%
Purchased Water (2)	186,487	243,561	(57,074)	-23.43%	\$1,899,901	\$2,922,734	(\$1,022,833)	65.00%
Outside Services	33,497	71,150	(37,653)	-52.92%	345,257	\$853,800	(\$508,543)	40.44%
Equipment Rent, Taxes, Utilities	23,016	32,068	(9,052)	-28.23%	228,980	\$384,813	(\$155,833)	59.50%
Total Operational Expenses	598,208	737,242	(139,034)	-18.86%	\$5,569,137	\$8,846,909	(\$3,277,772)	62.95%
Net Operations	425,638				\$4,027,422	\$4,728,588	(\$701,166)	85.17%
Non-Operating Revenue	0	8,333	(8,333)		70,266	100,000	(29,734)	70.27%
Interest Earned	213,437	2,214	211,223		234,734	26,566	208,168	883.59%
Other Income					305,000	126,566	178,434	240.98%
Non-Operating Expenses								
Election Costs	-	9,000	9,000		126,527	108,000	18,527	117.15%
Capital Equipment & Expenditures	141,667	141,667	0		1,133,333	1,700,000	(566,667)	66.67%
Bond Interest Accrued	146,492	146,492	0		1,171,933	1,757,900	(585,967)	66.67%
					2,305,267	3,457,900	(1,152,633)	66.67%
Revenues in Excess of Expenditures (Net Revenues)	350,917				2,027,155	1,397,254	629,901	
Capital Contributions					1,133,333	1,700,000	(566,667)	66.67%
Capital Expenses								
Capital Improvements					366,595	1,384,000	(1,017,405)	26.49%
Capital Replacements					65,982	1,044,000	(978,018)	6.32%
Equipment					91,316	120,000	(28,684)	76.10%
Bond Retirement:					960,000	1,440,000	(480,000)	66.67%
Total Capital And Debt Retirement Expenditures					1,483,893	3,988,000	(2,504,107)	37.21%
Net Position after Capital and Debt Retirement Expenditures					1,676,596	(890,746)	2,567,342	

(1) Approximately \$118,655 of the budgeted \$528,352 of salary & benefit expenses has been capitalized to various capital projects.

(2) Estimated Expenditures: Purchased Water 186,487 in Feb. 2017

Elk Grove Water District
Revenues and Expenses Actual to Budget
March 31, 2017

General Ledger Reference	February Activity	February Budget	Variance	%	YTD Activity	Annual Budget	9/12=75.00%	
							Variance	% Realized
Revenues	1,027,693	1,142,789	(115,096)	-10.07%	\$10,624,253	\$13,713,464	(\$3,089,211)	77.47%
Salaries & Benefits (1)	387,998	299,617	88,381	29.50%	\$2,795,262	\$3,595,403	(\$800,141)	77.75%
Seminars, Conventions and Travel	2,338	3,714	(1,376)	-37.06%	\$21,411	\$44,570	(\$23,159)	48.04%
Office & Operational	81,713	87,132	(5,419)	-6.22%	714,815	\$1,045,589	(\$330,774)	68.36%
Purchased Water (2)	189,574	243,561	(53,988)	-22.17%	\$2,089,475	\$2,922,734	(\$833,259)	71.49%
Outside Services	50,841	71,150	(20,309)	-28.54%	396,098	\$853,800	(\$457,702)	46.39%
Equipment Rent, Taxes, Utilities	20,478	32,068	(11,590)	-36.14%	249,458	\$384,813	(\$135,355)	64.83%
Total Operational Expenses	732,942	737,242	(4,301)	-0.58%	\$6,266,519	\$8,846,909	(\$2,580,390)	70.83%
Net Operations	294,751				\$4,357,734	\$4,866,555	(\$508,821)	89.54%
Non-Operating Revenue								
Interest Earned	18,889	8,333	10,556		70,266	100,000	(29,734)	70.27%
Other Income	2,396	2,214	182		237,129	26,566	210,563	892.61%
					307,395	126,566	180,829	242.87%
Non-Operating Expenses								
Election Costs	-	9,000	9,000		126,527	108,000	18,527	117.15%
Capital Equipment & Expenditures	141,667	141,667	0		1,275,000	1,700,000	(425,000)	75.00%
Bond Interest Accrued	146,492	146,492	0		1,318,425	1,757,900	(439,475)	75.00%
					2,593,425	3,457,900	(864,475)	75.00%
Revenues in Excess of Expenditures (Net Revenues)	27,877				2,071,704	1,535,221	536,483	
Capital Contributions								
					1,275,000	1,700,000	(425,000)	75.00%
Capital Expenses								
Capital Improvements					409,988	1,384,000	(974,012)	29.62%
Capital Replacements					68,006	1,044,000	(975,994)	6.51%
Equipment					91,316	120,000	(28,684)	76.10%
Bond Retirement:					1,080,000	1,440,000	(360,000)	75.00%
Total Capital And Debt Retirement Expenditures					1,649,310	3,988,000	(2,338,690)	41.36%
Net Position after Capital and Debt Retirement Expenditures					1,697,394	(752,779)	2,450,173	

(1) Approximately \$154,204 of the budgeted \$528,352 of salary & benefit expenses has been capitalized to various capital projects.

(2) Estimated Expenditures: Purchased Water 189,574 in March 2017

**Florin Resource Conservation District
CASH - Detail Schedule of Investments
2/28/2017**

<u>G/L Account Fund</u>	<u>Account number / name</u>	<u>Investment Name</u>	<u>Investment Type</u>	<u>Restrictions</u>	<u>Market Value</u>				
HELD BY BOND TRUSTEE:									
1103-000-20 Water	BNY 113757 FRCD 2002 INST PMT SER B	Dreyfus Inst Treasury	MM Mutual Fund	Restricted	2.00				
Water	BNY 113759 FRCD 2002 INST PMT SER B	Dreyfus Inst Treasury	MM Mutual Fund	Restricted	1.01				
1102-000-20 Water	BNY 113756 FRCD INST PMT SER A	Dreyfus Inst Treasury	MM Mutual Fund	Restricted	3.47				
Water	BNY 113585 FRCD 2005 A INST PM	Dreyfus Inst Treasury	MM Mutual Fund	Restricted	0.00				
1123-000-20 Water	BNY 113587 FRCD 2005 A RES FD	Dreyfus Inst Treasury	MM Mutual Fund	Restricted	1.00				
Water	BNY 743849 FRCD 2016A COI	Dreyfus Inst Treasury	MM Mutual Fund	Restricted	0.00				
1111-000-20 Water	BNY 743850 FRCD 2016A DEBT SERVICE	Dreyfus Inst Treasury	MM Mutual Fund	Restricted	0.00				
1112-000-20 Water				Subtotal	7.48				
1001-000-20 Water	Cash on Hand			Unrestricted	300.00				
HELD BY F&M BANK:									
1011-000-10 FRCD	F&M 08-032009-01 CHECKING ACCOUNT			Unrestricted	57,450.60				
Water	RCB 1111063486 GENERAL CHECKING			Unrestricted	9,546.79				
1010-000-20 Water	F&M 08-032017-01 OPERATING ACCOUNT			Unrestricted	785,232.56				
Water	F&M 08-032912-01 CREDIT CARD ACCOUNT			Unrestricted	448,367.23				
1031-000-20 Water	F&M 08-032890-01 PAYROLL ACCOUNT			Unrestricted	84,110.43				
Water	F&M 08-032920-01 DRAFTS ACCOUNT			Unrestricted	324,043.06				
1071-000-20 Water				Subtotal	1,708,750.67				
INVESTMENTS									
1080-000-20 Water	Office of the Treasurer - Sacramento California	LAI F	Investment Pool	Unrestricted	501,545.24				
1081-000-20 Water	CAL Trust Short Term		Investment	Unrestricted	1,007,855.45				
1081-000-20 Water	CAL Trust Medium Term		Investment	Unrestricted	1,258,772.06				
1082-000-20 Water									
	PURCHASE DATE	ISSUED BY	CALL DATE	MATURITY DATE	INTEREST RATE	YTM	COSI	MARKET VALUE	
	9/30/2016	N/A	N/A	N/A	0.02%	0.02%	\$ 16,565.59		
	6/14/2016	Union Bank of California	6/14/17 - one time	12/14/2018	1.150%	1.090%	\$ 16,565.59		
	6/28/2016	Federal Home Loan Bank (FHLB)	9/28/16 - qtrly	6/28/2019	1.00%-2.00%	1.371%	\$ 498,130.00		
	6/30/2016	Federal Home Loan Mortgage Corp. (FHLMC)	12/30/16 - qtrly	12/30/2019	1.375%	1.375%	\$ 995,820.00		
	9/30/2016	Federal National Mortgage Association (FNMA)	3/30/17 - qtrly	3/30/2020	1.250%	1.250%	\$ 989,020.00		
	6/9/2016	Federal Farm Credit Banks (FFCB)	9/1/16 - cont.	12/1/2020	1.625%	1.625%	\$ 1,000,000.00		
	6/16/2016	Federal National Mortgage Association (FNMA)	12/16/16 - qtrly	12/16/2020	1.550%	1.550%	\$ 972,690.00		
	9/30/2016	Federal Home Loan Mortgage Corp. (FHLMC)	3/30/17 - qtrly	9/30/2021	1.00%-3.00%	1.930%	\$ 986,340.00		
	9/30/2016	Federal National Mortgage Association (FNMA)	3/30/17 - qtrly	9/30/2021	1.50%	1.500%	\$ 995,670.00		
	11/2/2016	Federal Home Loan Bank (FHLB)	4/28/17 - qtrly	10/28/2021	1.00%-6.00%	2.157%	\$ 483,785.00		
							8,017,310.59		
							7,908,500.59		
						Total	12,385,731.49		
						Total Restricted	7.48		
						Total Unrestricted	12,385,724.01		
	Call Date	CUSIP	Issued by:	Call Date	Maturity Date	Interest Rate	YTM	Price	Market Value

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

**Florin Resource Conservation District
CASH - Detail Schedule of Investments
3/31/2017**

<u>G/L Account Fund</u>	<u>Account number / name</u>	<u>Investment Name</u>	<u>Investment Type</u>	<u>Restrictions</u>	<u>Market Value</u>
HELD BY BOND TRUSTEE:					
1103-000-20 Water	BNY 113757 FRCD 2002 INST PMT SER B	Dreyfus Inst Treasury	MM Mutual Fund	Restricted	2.00
Water	BNY 113759 FRCD 2002 INST PMT SER B	Dreyfus Inst Treasury	MM Mutual Fund	Restricted	1.01
1102-000-20 Water	BNY 113756 FRCD INST PMT SER A	Dreyfus Inst Treasury	MM Mutual Fund	Restricted	3.47
Water	BNY 113585 FRCD 2005 A INST PM	Dreyfus Inst Treasury	MM Mutual Fund	Restricted	0.00
1123-000-20 Water	BNY 113587 FRCD 2005 A RES FD	Dreyfus Inst Treasury	MM Mutual Fund	Restricted	1.00
Water	BNY 743849 FRCD 2016A COI	Dreyfus Inst Treasury	MM Mutual Fund	Restricted	0.00
1111-000-20 Water	BNY 743850 FRCD 2016A DEBT SERVICE	Dreyfus Inst Treasury	MM Mutual Fund	Restricted	0.00
1112-000-20 Water				Subtotal	<u>7.48</u>
	Cash on Hand			Unrestricted	<u>\$ 300.00</u>
1001-000-20 Water					
HELD BY F&M BANK:					
1071-000-10 FRCD	F&M 08-032009-01 CHECKING ACCOUNT			Unrestricted	55,249.07
Water	RCB 1111063486 GENERAL CHECKING			Unrestricted	0.00
1070-000-20 Water	F&M 08-032017-01 OPERATING ACCOUNT			Unrestricted	785,232.56
Water	F&M 08-032912-01 CREDIT CARD ACCOUNT			Unrestricted	448,367.23
1031-000-20 Water	F&M 08-032890-01 PAYROLL ACCOUNT			Unrestricted	84,110.43
Water	F&M 08-032920-01 DRAFTS ACCOUNT			Unrestricted	324,043.06
1071-000-20 Water				Subtotal	<u>\$ 1,697,002.35</u>
INVESTMENTS					
1080-000-20 Water	Office of the Treasurer - Sacramento California	LAI	Investment Pool	Unrestricted	<u>\$ 501,545.24</u>
Water	CAL Trust Short Term		Investment	Unrestricted	<u>\$ 1,007,855.45</u>
1081-000-20 Water	CAL Trust Medium Term		Investment	Unrestricted	<u>\$ 1,258,772.06</u>
1082-000-20 Water					

<u>YTM</u>	<u>INTEREST RATE</u>	<u>CALL DATE</u>	<u>MATURITY DATE</u>	<u>ISSUED BY</u>	<u>CUSIP</u>	<u>PURCHASE DATE</u>	<u>MARKET VALUE</u>
0.02%	0.02%	N/A	N/A	Union Bank of California	N/A	9/30/2016	\$ 16,565.59
1.090%	1.150%	6/14/17 - one time	12/14/2018	Federal Home Loan Bank (FHLB)	3130A8AZ6	6/14/2016	\$ 498,130.00
1.371%	1.00%-2.00%	9/28/16 - qtrly	6/28/2019	Federal Home Loan Mortgage Corp. (FHLMC)	3134G9VN4	6/28/2016	\$ 995,820.00
1.375%	1.375%	12/30/16 - qtrly	12/30/2019	Federal National Mortgage Association (FNMA)	3136G3SR7	6/30/2016	\$ 989,020.00
1.250%	1.250%	3/30/17 - qtrly	3/30/2020	Federal National Mortgage Association (FNMA)	3136G4DB6	9/30/2016	\$ 983,730.00
1.625%	1.625%	9/1/16 - cont.	12/1/2020	Federal Farm Credit Banks (FFCB)	3133EGCP8	6/9/2016	\$ 972,690.00
1.550%	1.550%	12/16/16 - qtrly	12/16/2020	Federal National Mortgage Association (FNMA)	3136G3PY5	6/16/2016	\$ 986,340.00
1.930%	1.00%-3.00%	3/30/17 - qtrly	9/30/2021	Federal Home Loan Mortgage Corp. (FHLMC)	3134AGHY3	9/30/2016	\$ 995,670.00
1.500%	1.50%	3/30/17 - qtrly	9/30/2021	Federal National Mortgage Association (FNMA)	3136G4CY7	9/30/2016	\$ 483,785.00
2.157%	1.00%-6.00%	4/28/17 - qtrly	10/28/2021	Federal Home Loan Bank (FHLB)	3130A9RZ6	11/2/2016	\$ 986,750.00
							<u>\$ 8,017,310.59</u>
							<u>\$ 7,908,500.59</u>
Total							<u>\$ 12,373,983.17</u>
Total Restricted							<u>\$ 7.48</u>
Total Unrestricted							<u>\$ 12,373,975.69</u>

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

<u>Call Date</u>	<u>CUSIP</u>	<u>Issued by:</u>	<u>Call Date</u>	<u>Maturity Date</u>	<u>Interest Rate</u>	<u>YTM</u>	<u>Price</u>	<u>Market Value</u>
								\$ -
								\$ -

Consultant Expenses
February 28, 2017

Fiscal Retainer Contracts

Consultant	Description	Current Month	Paid to date	Budget/Contract Amount	Percent of year (67%)
Best Best, & Krieger	Task orders	3,802	35,614	130,000	27.40%
Solutions by BG, Inc.	Task orders	10,234	85,684	130,100	65.86%

Project Specific Contracts

Consultant	Description	Current Month	Paid to date	Budget/Contract Amount	Percent of Contract Amount
Downey Brand LLP	Task orders		28,788	75,000	38.38%

Consultant Expenses
March 31, 2017

Fiscal Retainer Contracts

Consultant	Description	Current Month	Paid to date	Budget/Contract Amount	Percent of year (75%)
Best Best, & Krieger	Task orders	5,543	41,157	130,000	31.66%
Solutions by BG, Inc.	Task orders	10,002	95,686	130,100	73.55%

Project Specific Contracts

Consultant	Description	Current Month	Paid to date	Budget/Contract Amount	Percent of Contract Amount
Downey Brand LLP	Task orders	6,253	35,041	75,000	46.72%

**Elk Grove Water District
Major Capital Improvement Project
Budget vs Actuals
February 28, 2017**

Capital Project	Total Project Budget	Expenditures to Date *	Percent Spent
Service Line Replacements	\$500,000	\$310,639	62.13%
Railroad Corridor Water Line	304,000	397,426	130.73%
Business Center/CSD Bldg. Water Main Looping	175,000	143,147	81.80%
Hampton WTP Improvements	252,515	92,221	36.52%
Truck Replacements	120,000	91,316	76.10%
RRWTF Modular Meeting Room & IT Center	125,000	31,300	25.04%
Fiber Optic Cable	135,000	13,362	9.90%
Emergency Generator Admin Bldg.	50,000	764	1.53%
Well Rehabilitation Program (one-per year)	90,000	4,703	5.23%
Media Replacement Filter Vessels	100,000	52,938	52.94%
RRWTF Tanks and Vessels Recoating	350,000	17,570	5.02%
Sub-Total	\$2,201,515	\$1,155,385	52.48%

*Includes \$118,655 of capitalized labor in FY 2016-17

**Elk Grove Water District
Major Capital Improvement Project
Budget vs Actuals
March 31, 2017**

Capital Project	Total Project Budget	Expenditures to Date *	Percent Spent
Service Line Replacements	\$500,000	\$312,852	62.57%
Railroad Corridor Water Line	304,000	397,426	130.73%
Business Center/CSD Bldg. Water Main Looping	175,000	143,147	81.80%
Hampton WTP Improvements	252,515	217,656	86.20%
Truck Replacements	120,000	91,908	76.59%
RRWTF Modular Meeting Room & IT Center	125,000	32,380	25.90%
Fiber Optic Cable	135,000	53,461	39.60%
Emergency Generator Admin Bldg.	50,000	764	1.53%
Well Rehabilitation Program (one-per year)	90,000	5,587	6.21%
Media Replacement Filter Vessels	100,000	54,962	54.96%
RRWTF Tanks and Vessels Recoating	350,000	17,570	5.02%
Sub-Total	\$2,201,515	\$1,327,714	60.31%

*Includes \$118,655 of capitalized labor in FY 2016-17

April 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. No committee meetings were held in the month of February and March.

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 February and March.

FINANCIAL SUMMARY

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

March 15, 2017

COMMITTEE MEETINGS

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Respectfully Submitted,



STEFANI PHILLIPS,
BOARD SECRETARY

April 19, 2017

TO: Chairperson and Directors of the Florin Resource Conservation District

FROM: Jim Malberg, Finance Manager/Treasurer

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 quarterly budget status report for the third quarter of Fiscal Year 2016-17. This report is to keep the Board and the public informed on the financial status of the Elk Grove Water District.

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.

Present Situation

The following is a summary of the EGWD's financial status as of March 31, 2017:

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

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Elk Grove Water District							
Revenues and Expenses Actual to Budget							
March 31, 2017							
	General Ledger		YTD	Annual	9/12=75.00%		
	Reference		Activity	Budget	Variance	%	Realized
Revenues	4100 - 4900		\$10,624,253	\$13,713,464	(\$3,089,211)	77.47%	
Salaries & Benefits ⁽¹⁾	5100 - 5280		\$2,795,262	\$3,595,403	(\$800,141)	77.75%	
Seminars, Conventions and Travel	5300 - 5350		\$21,411	\$44,570	(\$23,159)	48.04%	
Office & Operational	5410 - 5494		714,815	\$1,045,589	(\$330,774)	68.36%	
Purchased Water ⁽²⁾	5495 - 5495		\$2,089,475	\$2,922,734	(\$833,259)	71.49%	
Outside Services	5505 - 5580		396,098	\$853,800	(\$457,702)	46.39%	
Equipment Rent, Taxes, Utilities	5620 - 5760		249,458	\$384,813	(\$135,355)	64.83%	
Total Operational Expenses			\$6,266,519	\$8,846,909	(\$2,580,390)	70.83%	
Net Operations			\$4,357,734	\$4,866,555	(\$508,821)	89.54%	
Non-Operating Revenue							
Interest Earned	9910 - 9910		70,266	100,000	(29,734)	70.27%	
Other Income	9920 - 9973		237,129	26,566	210,563	892.61%	
			307,395	126,566	180,829	242.87%	
Non-Operating Expenses							
Election Costs	9950 - 9950		126,527	108,000	18,527	117.15%	
Capital Equipment & Expenditures	1705 - 1760		1,275,000	1,700,000	(425,000)	75.00%	
Bond Interest Accrued	7300 - 7300		1,318,425	1,757,900	(439,475)	75.00%	
			2,593,425	3,457,900	(864,475)	75.00%	
Revenues in Excess of Expenditures (Net Revenues)			2,071,704	1,535,221	536,483		
Capital Contributions			1,275,000	1,700,000	(425,000)	75.00%	
Capital Expenses							
Capital Improvements			409,988	1,384,000	(974,012)	29.62%	
Capital Replacements			68,006	1,044,000	(975,994)	6.51%	
Equipment			91,316	120,000	(28,684)	76.10%	
Bond Retirement:			1,080,000	1,440,000	(360,000)	75.00%	
Total Capital And Debt Retirement Expenditures			1,649,310	3,988,000	(2,338,690)	41.36%	
Net Position after Capital and Debt Retirement Expenditures			1,697,394	(752,779)	2,450,173		
(1) Approximately \$154,204 of the budgeted \$528,352 of salary & benefit expenses has been capitalized to various capital projects.							
(2) Estimated Expenditures: Purchased Water 189,574 in March 2017							

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

Page 3

The revenues collected through the third quarter of the fiscal year total \$10,624,253 which is 77.5% of the \$13,713,464 annual budget. The revenues are \$783,354 or 8.0% above the same period of the prior year and this increase is primarily due to changes related to water conservation requirements.

Total Operational Expenses were \$6,266,519 through the third quarter and 70.8% of the \$8,846,910 annual budget. The actual expenses were \$703,690 or 12.7% above the same quarter of the prior fiscal year as follows.

Personnel expenditures through the third quarter total \$2,795,261 which is 77.8% of the \$3,595,404 annual budget. The actual expenses were \$280,103 or 11.2% above the same period of the prior fiscal year. This is primarily due to the fact that the District made a lump sum payment of \$118,994 in July 2016 towards the Pension Unfunded Actuarial Liability which saved approximately \$4,381 over the option of paying \$10,281 monthly. Please note that staff has transferred \$154,205 of personnel costs to capital projects. Staff has budgeted transfers of \$528,352 of personnel costs to be transferred to capital projects during the fiscal year.

The Seminars, Conventions and Travel expenditures total \$21,411 and this is 48.0% of the annual budget of \$44,570. The actual expenses were \$9,864 or 31.5% below the same period of the prior fiscal year.

The Office and Operational expenditures total \$714,815 and are at 68.4% of the annual budget of \$1,045,588. The actual expenses were \$197,361 or 38.1% 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.

Estimated Purchased Water costs total \$2,089,475 and are at 71.5% of the annual budget of \$2,922,734. The actual expenses were \$261,297 or 14.3% 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 \$396,099 through the third quarter of the fiscal year. This represents 46.4% of the annual budget of \$853,800. The actual expenses

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

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were \$60,836 or 13.3% 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 \$249,458 through the third quarter, and are at 64.8% of the annual budget of \$384,814. The actual expenses were \$35,630 or 16.7% above the same period of the prior fiscal year. The major expenditure in this category is the Electricity costs of \$216,691 which is \$26,605 above the same period of the prior fiscal year.

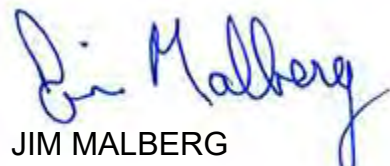
STRATEGIC PLAN CONFORMITY

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 March 31, 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.

Respectfully submitted,



JIM MALBERG
FINANCE MANAGER/TREASURER

Attachment

**ELK GROVE WATER DISTRICT
 QUARTERLY BUDGET REVIEW
 THROUGH MARCH 31, 2017
 FISCAL YEAR 2016-17**

Account Description	FY 2016-17 Budget	Y-T-D 3/31/2017	75.00% Percentage	Y-T-D 3/31/2016	Change from prior year
4100 Water Payment Revenues - Residential	\$11,901,105	9,008,494	75.69%	\$ 8,347,155	\$ 661,339
4110 Water Payment Revenues - Commercial	1,457,765	1,249,445	85.71%	1,082,153	167,292
4120 Water Payment Revenues - Fire Service	133,094	142,627	107.16%	97,087	45,540
4200 Meter Fees/Plan Check/Water Capacity	30,000	57,039	190.13%	141,670	(84,631)
4201 Backflow Installation	50,000	19,926	39.85%	41,099	(21,173)
4520 Door Hanger Fees	112,000	93,600	83.57%	84,150	9,450
4540 New account Fees	24,000	20,460	85.25%	18,150	2,310
4550 NSF Fees	2,500	2,450	98.00%	1,890	560
4570 Shut-off Fees	45,000	38,025	84.50%	32,450	5,575
Admin Citations	-	-			
4590 Credit Card Fees	8,000	6,220	77.75%	6,125	95
4900 Customer Refunds	(50,000)	(14,033)	28.07%	(11,030)	(3,003)
TOTAL GROSS REVENUES	\$ 13,713,464	\$ 10,624,253	77.47%	\$ 9,840,899	\$ 783,354

**ELK GROVE WATER DISTRICT
QUARTERLY BUDGET REVIEW
THROUGH MARCH 31, 2017
FISCAL YEAR 2016-17**

Account	Description	FY 2016-17 Budget	Y-T-D 3/31/2017	75.00% Percentage	Y-T-D 3/31/2016	Change from prior year
	Salaries & Benefits					
5100	Executive Salary	189,122	129,148	68.29%	123,904	5,244
5110	Exempt Salaries	605,166	379,944	62.78%	379,771	173
5120	Non-Exempt Salaries	1,471,750	1,043,591	70.91%	1,007,818	35,773
5130	Overtime Compensation	56,300	31,639	56.20%	35,844	(4,205)
5140	On Call Pay	18,250	13,800	75.62%	14,035	(235)
5150	Holiday Pay	117,743	95,268	80.91%	90,165	5,103
5160	Vacation Pay	115,933	104,216	89.89%	82,542	21,674
5170	Personal Time Pay	80,944	73,155	90.38%	74,292	(1,137)
5180	Internship Program	-	-		-	-
5200	Medical Benefits	704,084	501,674	71.25%	448,791	52,883
5195	EAP	960	684	71.25%	645	39
5201	EGWD Contribution H.S.A	-	13,149		-	-
5210	Dental/Vision/Life Insurance	68,995	45,922	66.56%	42,222	3,700
5220	Retirement Benefits	374,713	376,356	100.44%	242,660	133,696
5225	Retirement Benefits - Post Employment	103,362	19,030	18.41%	6,049	12,981
5230	Medical Tax, Social Security and SUI	62,072	40,620	65.44%	39,534	1,086
5240	Worker's Compensation Insurance	112,612	65,815	58.44%	109,057	(43,242)
5250	Education Assistance	9,000	12,315	136.83%	3,910	8,405
5260	Employee Training	28,250	1,475	5.22%	4,964	(3,489)
5270	Employee Recognition	3,020	1,498	49.60%	1,149	349
5280	Meetings	1,480	167	11.28%	238	(71)
	Less Capitalized Expenditures	(528,352)	(154,205)	29.19%	(205,580)	51,375
	Category Subtotal	3,595,404	2,795,261	77.75%	2,502,009	280,103
Account	Description					
	Seminars, Conventions and Travel					
5300-20	Airfare	4,700	1,863	39.64%	1,902	(39)
5310-20	Hotels	10,700	4,518	42.22%	8,752	(4,234)
5320-20	Meals	6,200	2,786	44.94%	4,657	(1,871)
5330-20	Auto Rental	2,600	-	0.00%	1,157	(1,157)
5340-20	Seminars & Conferences	9,100	5,786	63.58%	6,455	(669)
5345-20	Seminars & Conferences - Board	3,820	1,108	29.01%	-	1,108
5350-20	Mileage Reimbursement, Parking, Tolls	1,450	850	58.62%	4,652	(3,802)
5375-20	Auto Allowance	6,000	4,500	75.00%	3,700	800
	Category Subtotal	44,570	21,411	48.04%	31,275	(9,864)

**ELK GROVE WATER DISTRICT
 QUARTERLY BUDGET REVIEW
 THROUGH MARCH 31, 2017
 FISCAL YEAR 2016-17**

Account Description	FY 2016-17 Budget	Y-T-D 3/31/2017	75.00% Percentage	Y-T-D 3/31/2016	Change from prior year
Office & Operational					
5410 Advertising	35,500	4,390	12.37%	5,198	(808)
5415 Association Dues	97,552	77,585	79.53%	66,861	10,724
5420 Insurance	79,900	107,725	134.82%	74,153	33,572
5425 Licenses, Certifications, Fees	9,850	2,337	23.73%	2,685	(348)
5430 Repairs & Maintenance - Automotive	27,800	43,305	155.77%	21,746	21,559
5432 Repairs & Maintenance - Building	16,500	20,720	125.58%	9,623	11,097
5434 Repairs & Maintenance - Computers	22,150	28,427	128.34%	12,369	16,058
5435 Repairs & Maintenance - Equipment	63,350	39,815	62.85%	31,163	8,652
5438 Fuel	51,600	22,444	43.50%	22,973	(529)
5440 Materials	90,000	115,742	128.60%	45,535	70,207
5445 Chemicals	115,000	9,464	8.23%	8,904	560
5450 Meter Repairs	12,000	6,247	52.06%	6,313	(66)
5453 Permits	84,800	54,624	64.42%	24,536	30,088
5455 Postage	72,400	37,625	51.97%	40,379	(2,754)
5460 Printing	14,050	2,535	18.04%	2,730	(195)
5465 Safety Equipment	20,100	11,164	55.54%	3,919	7,245
5470 Software Programs & Updates	94,927	76,438	80.52%	70,926	5,512
5475 Supplies	36,800	14,433	39.22%	22,543	(8,110)
5480 Telephone	36,609	28,635	78.22%	25,002	3,633
5485 Tools	12,500	1,876	15.01%	5,727	(3,851)
5490 Clothing Allowance	10,200	6,214	60.92%	4,490	1,724
5491 EGWD-Other Clothing	12,000	3,070	25.58%	5,810	(2,740)
5493 Water Conservation Materials	30,000	-	0.00%	3,869	(3,869)
Less Capitalized Expenditures				-	
Category Subtotal	1,045,588	714,815	68.36%	517,454	197,361
Account Description					
5495 Purchased Water	2,922,734	2,089,475	71.49%	1,828,178	261,297

**ELK GROVE WATER DISTRICT
 QUARTERLY BUDGET REVIEW
 THROUGH MARCH 31, 2017
 FISCAL YEAR 2016-17**

Account Description	FY 2016-17 Budget	Y-T-D 3/31/2017	75.00% Percentage	Y-T-D 3/31/2016	Change from prior year
Outside Services					
5505 Administration Services	1,500	730	48.67%	564	166
5510 Bank Charges	96,000	81,109	84.49%	59,351	21,758
5515 Billing Services	28,800	15,628	54.26%	17,241	(1,613)
5520 Contracted Services	292,800	189,609	64.76%	212,356	(22,747)
5523 Water Conservation Services	32,500	-	0.00%	19,571	(19,571)
5525 Accounting Services	35,000	12,673	36.21%	22,908	(10,235)
5530 Engineering	50,000	2,388	4.78%	6,626	(4,238)
5535 Legal Services	205,000	46,625	22.74%	70,471	(23,846)
5540 Financial Consultants	10,000	4,602	46.02%	-	4,602
5545 Community Relations	16,200	2,629	16.23%	10,445	(7,816)
5552 Misc. Medical	2,500	475	19.00%	1,067	(592)
5550 Pre-employment	10,000	343	3.43%	493	(150)
5555 Janitorial	6,300	5,185	82.30%	4,635	550
5560 Bond Administration	8,500	4,450	52.35%	12,042	(7,592)
5570 Security	23,700	7,131	30.09%	5,663	1,468
5575 Sampling	35,000	22,522	64.35%	11,504	11,018
5580 Board Secretary/Treasurer	-	-	-	2,000	(2,000)
Category Subtotal	853,800	396,099	46.39%	456,935	(60,836)
Equipment Rent, Taxes and Utilities					
5610 Occupancy	-	-	-	-	-
5620 Equipment Rental	22,000	16,368	74.40%	9,076	7,292
5710 Property Taxes	1,500	1,299	86.60%	1,328	(29)
5720 Water	-	-	0.00%	-	-
5740 Electricity	334,814	216,691	64.72%	190,086	26,605
5750 Natural Gas	600	526	87.67%	374	152
5760 Sewer and Garbage	25,900	14,574	56.27%	12,965	1,609
Category Subtotal	384,814	249,458	64.83%	213,828	35,630
Total Operational Expenses	8,846,910	6,266,519	70.83%	5,549,680	703,690

April 19, 2017

TO: Chairperson and Directors of the Florin Resource Conservation District

FROM: Jim Malberg, Finance Manager/Treasurer

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 third quarter of Fiscal Year 2016-17, the District has utilized \$569,310 for capital projects leaving a remaining total reserve balance at March 31, 2017 of \$10,726,462.

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.

Present Situation

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

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

Page 2

• 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 \$569,310 for capital expenditures through March 31, 2017 as follows:

• Capital Improvement Fund	
o Service Line Replacements	\$ 36,329
o Railroad Corridor Water Line	\$ 75,087
o Hampton WTP Improvements	\$ 92,221
o Business Center/CSD Water Main	\$ 119,746
o Truck Replacements	\$ 91,316
o RRWTF Modular IT Center	\$ 32,380
o Fiber Optic Cable	\$ 53,461
o Emergency Generator Admin Bldg.	<u>\$ 764</u>
TOTAL	\$ 501,304
• Capital Replacement Fund	
o Well Rehab Program	\$ 4,703
o RRWTF Tanks & Vessels Recoating	\$ 8,341
o Media Replacement Filter Vessels	<u>\$ 54,962</u>
TOTAL	\$ 68,006

The EGWD remaining reserve fund balances as of March 31, 2017 are as follows:

• Operations Reserves (120 days + \$12,779)	\$ 4,588,194
• FY 2016/17 Capital Improvement Fund	\$ 1,002,696
• FY 2016/17 Capital Replacement Fund	\$ 975,994
• Elections and Special Studies	\$ 120,000
• Future Capital Improvements	\$ 3,029,683
• Future Capital Replacements	<u>\$ 1,009,895</u>
TOTAL	\$10,726,462

April 19, 2017

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

Page 3

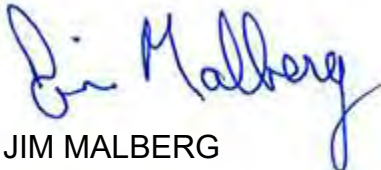
STRATEGIC PLAN CONFORMITY

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

FINANCIAL SUMMARY

There is no financial impact with this report.

Respectfully submitted,



JIM MALBERG
FINANCE MANAGER/TREASURER

Attachment

**ELK GROVE WATER RESERVES
Fiscal Year 2016-17
As of March 31, 2016**

Total Available \$ 11,295,772 at 7/1/2016

Operating Reserves	Capital Improvements	Capital Replacements	Elections/ Special Studies	Future Capital Improvements	Future Capital Replacements
Needed \$4,588,194	Funded \$ 1,504,000	Funded \$ 1,044,000	Funded \$ 120,000	0 \$ 3,029,684	Funded \$ 1,009,895
Available -	Expended \$ 501,304	Expended \$ 68,006	Expended \$ -	Expended \$ -	Expended \$ -
Remaining \$ 4,588,194	Remaining \$ 1,002,696	Remaining \$ 975,994	Remaining \$ 120,000	Remaining \$ 3,029,683	Remaining \$ 1,009,895

Capital Improvement Funds

Supply/Dist. Improvements	Treatment Plant Improvements	Building & Site Improvements	Unforeseen Capital Projects
Funded \$ 425,000	Funded \$ 375,000	Funded \$ 604,000	Funded \$ 100,000
Expended \$ 231,162	Expended \$ 92,221	Expended \$ 177,921	Expended \$ -
Remaining \$ 193,838	Remaining \$ 282,779	Remaining \$ 426,079	Remaining \$ 100,000

Capital Replacement Funds

Supply/Dist. Improvements	Treatment Plant Improvements	Building & Site Improvements	Unforeseen Capital Projects
Funded \$ 434,000	Funded \$ 500,000	Funded \$ 10,000	Funded \$ 100,000
Expended \$ 4,703	Expended \$ 63,303	Expended \$ -	Expended \$ -
Remaining \$ 429,297	Remaining \$ 436,697	Remaining \$ 10,000	Remaining \$ 100,000

April 19, 2017

TO: Chairperson and Directors of the Florin Resource Conservation District

FROM: Jim Malberg, Finance Manager / Treasurer

SUBJECT: **FLORIN RESOURCE CONSERVATION DISTRICT TRAVEL PROCEDURES AND EXPENDITURES**

RECOMMENDATION

It is recommended that the Florin Resource Conservation District Board of Directors approve Resolution No. 04.19.17.01, superseding Policy No. 4, Expense Reimbursement, and establishing the Florin Resource Conservation District Travel Procedures and Expenditures Policy.

Summary

Staff has reviewed the District's current Policy No. 4 (Expense Reimbursement) and has determined that it is not current or complete. Staff has prepared a proposed new policy, reviewed this with the Policy Review Ad Hoc Committee, and it is now ready for the Board's consideration. By this action, if approved, the Board will approve the new Travel Procedures and Expenditures Policy, which staff believes to be more equitable, accountable, and transparent.

DISCUSSION

Background

It is in the best interest of the Florin Resource Conservation District and Elk Grove Water District (District) for employees and Board Members (Directors) to remain informed and trained in activities, developments, and professional trends affecting their ability to provide high quality external and internal customer service. As such, attendance at institutes, hearings, meetings, conferences, or other professional gatherings is of value to the District and its ratepayers.

Present Situation

The attached policy on Travel Procedures and Expenditures, if approved, will apply to all District directors and employees who travel on official business for the District. Contract

FLORIN RESOURCE CONSERVATION DISTRICT TRAVEL PROCEDURES AND EXPENDITURES

Page 2

employees and consultants would not be covered under this policy and would be governed by the contractual agreement between their company and the District.

The purpose of this policy is to update business travel guidelines for directors and employees that are fair, accountable, and transparent. This policy establishes the basic guidelines and procedures for travel on District business by all Directors and Employees.

Some of the notable changes included in this proposed new policy include:

- Expanded definitions of travel approval and expense reimbursement procedures
- Definitions for both authorized and unauthorized expenses
- Defines Internal Revenue Service (IRS) requirements for submission or receipts for reimbursement
- Reimbursement amounts match Federal General Services Administration (GSA) expense allowances that follow IRS guidelines

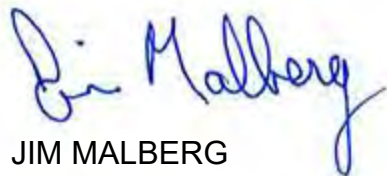
STRATEGIC PLAN CONFORMITY

This item conforms to the FRCD/EGWD's 2012-2017 Strategic Plan. Implementing policies that considered best business practices assist the District in achieving and maintaining financial stability while also increasing transparency.

FINANCIAL SUMMARY

There is no direct financial impact associated with this item.

Respectfully Submitted,



JIM MALBERG
FINANCE MANAGER / TREASURER

Attachments

RESOLUTION NO. 04.19.17.01

**RESOLUTION OF THE FLORIN RESOURCE
CONSERVATION DISTRICT BOARD OF DIRECTORS, SUPERSEDING
POLICY NO. 4, EXPENSE REIMBURSEMENT, AND ESTABLISHING THE
FLORIN RESOURCE CONSERVATION DISTRICT TRAVEL
PROCEDURES AND EXPENDITURES POLICY**

WHEREAS, the Florin Resource Conservation District (“District”), on behalf of the Elk Grove Water District (“Elk Grove Water”), a department of the District, has Board Members and Employees that travel in the course of conducting District business;

WHEREAS, having Board Members and Employees remain informed and trained in activities, developments, and professional trends affecting their ability to provide high quality job performance is an advantage to the District’s rate payers;

WHEREAS, the Board of Directors desires to establish business travel guidelines for Directors and Employees that are fair, accountable, and transparent;

WHEREAS, the Board of Directors desires to adopt a policy that establishes the basic guidelines and procedures for travel on District business by all Board Members and Employees;

WHEREAS, the Board of Directors has been provided with a proposed policy implementing the foregoing;

BE IT NOW THERE RESOLVED AS FOLLOWS:

SECTION 1. The Board of Directors hereby adopts the **FLORIN RESOURCE CONSERVATION DISTRICT TRAVEL PROCEDURES AND EXPENDITURES POLICY**, attached hereto as Attachment 1, effective April 19, 2017.

SECTION 2. The Board of Directors hereby authorizes the General Manager or his designee to duly implement the aforementioned adopted policy on behalf of the District, notify all affected employees of the new policy, and amend any other District or Elk Grove Water policy to eliminate inconsistency with the new policy.

SECTION 3. The Board of Directors hereby repeals the provisions of any previously adopted resolutions that are inconsistent with the terms of this Resolution.

PASSED, APPROVED, AND ADOPTED this ____ day of _____.

AYES:

NOES:

ABSENT:

ABSTAIN:

Tom Nelson
Chairperson of the Board of Directors

ATTEST:

Stefani Phillips
Secretary to the Board of Directors

FLORIN RESOURCE CONSERVATION DISTRICT

**POLICY NO. 4
ADOPTED BY FRCD RESOLUTION NO. 04.19.17.01**

TRAVEL PROCEDURES AND EXPENDITURES

I. SCOPE

This Administrative Policy applies to all Florin Resource Conservation District (FRCD) Board of Directors (Directors) and Elk Grove Water District (EGWD) employees who travel on official business for the FRCD and EGWD (District). Contract employees and consultants are not covered under this policy, they will be governed by the contractual agreement between their company and the District.

II. PURPOSE

The purpose of this policy is to establish business travel guidelines for Directors and employees (travelers) that are fair, accountable, and transparent.

III. POLICY

It is in the best interest of the District for travelers to remain informed and trained in activities, developments, and professional trends affecting their ability to provide high-quality job performance which includes external and internal customer service. As such, attendance at institutes, hearings, meetings, conferences, or other gatherings is of value to the District and its rate payers.

IV. GENERAL GUIDELINES

A. This policy establishes the basic guidelines and procedures for travel on District business by all travelers. Directors and employees who travel on District business or employees who supervise someone who travels are responsible for knowing and following this policy.

- B. Travelers are responsible for exercising good judgement when requesting, arranging, and traveling. Good judgement includes being fiscally responsible when spending District funds on travel and related activities. Travel should be thoroughly planned well in advance. Personal business should not be mixed with official business if it will cost the District in dollars or lost time, or if it will harm the District's interests in any way.
- C. This policy is not intended to address every issue, exception, or contingency that may arise in the course of District travel. Accordingly, the basic standard that should always prevail is to exercise good judgement in the use and stewardship of the District's resources. Any necessary and reasonable expense, that may from time-to-time be justified due to circumstances or opportunities for the District, may be honored upon authorization by the Finance Manager. Those expenses will be reimbursed to the traveler with adequate documentation and justification.
- D. Prior to travel or expense, funds shall be identified and accounted for in each department's line item budget. If possible, funds shall be encumbered prior to actual travel.
- E. The District's preference is to reimburse traveler's actual and necessary costs after travel has occurred through receipts, rather than provide travelers funds in advance of travel or expense. However, the District will, on a case-by-case basis, provide travel advances upon request by the traveler and approval of the Finance Manager.
- F. Itemized receipts are required for all business travel expenses. Itemized receipts include a list of each cost incurred, item by item. For example, an itemized receipt from a lunch establishment would include the cost of the hamburger, fries, soda plus tax and tip on separate lines. In addition to the itemized receipt, all travel expenses shall include the following information:
 - 1. The amount of the expenditure;
 - 2. The date and place of the expenditure;
 - 3. The business purpose of the expenditure; and
 - 4. The business relationship to the person(s) entertained, as well as the individual's names.
- G. The Internal Revenue Service (IRS) requires that if the expenditures are not substantiated with the above information, they may be considered "wages" subject to payroll tax withholding.

V. PROCEDURES

- A. Upon completion of travel, a final accounting of all expenses should be approved by the appropriate manager or supervisor and submitted to Finance within ten (10) working days. The final accounting is made by submitting all receipts with the information detailed in section IV, F above along with any relevant District credit card statements.

- B. The District will pay all approved expenses including transportation, lodging, registration fees, meals, and any other related expenses for official business that are within this policy.
- C. There are four methods to pay for travel expenses:
 - 1. Direct vendor payment by check in advance;
 - 2. Use of a District issued credit card;
 - 3. Payment by Traveler to be claimed for reimbursement; or
 - 4. Travel advance.
- D. Direct vendor payments are made by the District to an organization to pay for specific travel related costs such as registration fees, lodging and airfare and are the best method of payment. Credit cards are issued and used pursuant to District policy. Reimbursement for out-of-pocket expenditures are processed after travel has been completed. Travel advances are provided to travelers prior to travel and may be provided upon request subject to approval by the Finance Manager. If the Traveler fails to reconcile expenses upon their return, they shall forfeit the ability to receive future advances.

VI. AUTHORIZED TRAVEL

- A. Expenses incurred by Travelers while engaging and/or participating in the following activities and/or events constitute authorized and reimbursable expenses provided all other requirements of this policy are met:
 - 1. The seminar, meeting, or conference is mandatory, reimbursable, or otherwise necessary to accomplish key District or employee goals and objectives and is unavailable locally if overnight accommodations are required;
 - 2. Communicating with representative(s) of regional, state, and national government and their respective agencies and entities on District adopted or authorized policy positions;
 - 3. Attending educational seminars designed to improve skill and information levels;
 - 4. Attendance at District or community events, approved conference, convention, hearing, training, seminar or other meeting;
 - 5. Participating in regional, state and national organizations whose activities affect the District's interests;
 - 6. Attending functions of local civic or community organizations where there is a clear nexus between the event and the Traveler's job.

VII. UNAUTHORIZED EXPENSES

- A. The following personal expenditures incurred by Travelers shall not be reimbursed:
 - 1. The personal portion of any trip;
 - 2. The purchase of alcohol, tobacco, or related costs;
 - 3. Political or charitable contributions;

4. Family expenses, including those of a partner when accompanying the Traveler on official business; child or pet care;
5. Entertainment expenses including theatre, shows, movies (either in-room or in theaters), sporting events, golf, spa treatments, etc.;
6. Non-mileage personal automobile expenses including repairs, gasoline, traffic citations, and other expenses;
7. Loss of or damage to personal items while on District business;
8. Changes to travel arrangements for personal reasons that could have reasonably been foreseen.

VIII. TRANSPORTATION

- A. Use of air, train, private automobile, or other mode of public transportation shall be selected on the basis of the least reasonable cost to the District after all expense items are tabulated, including travel time salary costs.
 1. Airfare: Travelers shall book the most economical and reasonable mode and class of transportation available that is consistent with the Travelers scheduling needs. First class travel is prohibited;
 2. Automobile: the District's preferred process is for the Traveler to utilize a District vehicle for official District business. If a District vehicle is not available the Traveler may use their personal vehicle and will be reimbursed as described in section VIII, B below;
 3. Car Rental: Rental rates that are reasonable and economical are eligible for reimbursement;
 4. Taxis/Shuttles: Reasonable actual costs for taxi and shuttle fares will be reimbursed including up to a 15 percent gratuity per fare.
- B. Automobile mileage is reimbursable if Traveler is required to use a personal vehicle for travel at the IRS rates in effect at the time of travel. These rates are designed to compensate the driver for gasoline, insurance, maintenance, and other expenses associate with operating the vehicle. This amount does not include bridge and road tolls, which are also reimbursable. Proof of insurance must be presented if requested.
- C. Reimbursement for personal auto usage for business will be calculated per the current IRS guidelines, based on the following:
 1. If a Traveler drives round-trip from their residence to a meeting or training function, including driving to an airport, the round-trip mileage the Traveler would have driven from his/her residence to work must be subtracted from the round-trip mileage. Any excess mileage is reimbursable to the Traveler at the current IRS approved rate.
 2. If a Traveler drives from work to a meeting, training function or airport, the round-trip mileage from the District facility to the event is reimbursable at the current IRS approved rate.
 3. Travelers who receive a car allowance will not receive any additional mileage/travel reimbursement.

4. In instances where more than one individual is traveling to the same event, the Traveler that receives a car allowance shall drive if both Travelers are departing and returning near the same time from the same location. If Travelers are not departing or returning at the same time from the same location, the Travelers may drive separately. The District highly encourages carpooling to not only save district resources, but also to be eco-friendly.

IX. TRAVEL TIME AND HOURS WORKED

- A. The District wants to ensure compliance with the Fair Labor Standards Act with respect to recording hours worked and compensating Travelers who are required to travel in the course of conducting District business. Therefore, the following principles shall be applied when determining hours worked for the purposes of calculating work hours and proper compensation.
 1. Ordinary home to work travel shall not be considered as hours worked. If an employee is required by the District to conduct business on their way to work, the employee shall record all hours worked from the onset of that activity to the time the employee reaches the workplace to begin their shift. For example, if an employee is directed to pick up supplies on their way into the office, the employee shall record hours from the time they make the stop to pick up those supplies to the time they arrive at the worksite through the completion of their shift, less normal meal periods.
 2. Travel time to and from an airport or public transportation terminal is considered hours worked.
 3. Time spent for air travel or other means of public transportation when required by the District shall be considered hours worked. Travel time shall include actual hours for travel, up to one and one half hours of wait time prior to departure of the flight and shall conclude upon arrival at the hotel or when returning, upon return to the employee's home.
 4. Travelers shall be required to take the most expedient and efficient means of travel possible to meet the needs of the District. Therefore, a Traveler who opts to drive a personal vehicle instead of taking air travel or other faster means of travel, shall only record the time they would have received had they traveled via a faster mode of transportation reasonably available. For example, a Traveler may prefer to drive to San Diego, taking nine hours, rather than flying which takes one and one half hours plus the one and one half hours of wait time prior to the departure of the flight. The Traveler shall only record three hours of work time on their timesheet.

5. If a Traveler is required to report to work at a location other than their normal work location, the travel time to and from the other location may be considered work time if travel to that location falls outside the definition of ordinary home to work travel. For example, a Traveler living in Stockton being asked to report to Roseville would be compensated for the travel time to/from their Elk Grove work place to the Roseville location. However, a Traveler living in Rocklin reporting to the Roseville location would not record travel time as hours worked since it would be less than their normal home to work commute time.
6. Managers and supervisors should be mindful of Traveler's schedules and try to reduce/prevent over-time as a result of travel whenever possible to meet the interests of the District. Additionally, managers and supervisors shall use their discretion when accounting for multiple attendees at events and the impact related to the specific mode of transportation.

X. LODGING

- A. The District will pay for or reimburse for lodging expenses when travel on official district business reasonably requires an overnight stay. Lodging shall be booked at the most economical and reasonable rates for lodging that is in a location that is reasonable and convenient in relation to the Traveler's official business needs. For lodging in connection with a conference or organized educational activity, such lodging costs shall not exceed the maximum group rate published by the conference or activity sponsor, provided that lodging at the group rate is available to the traveler at the time of booking. If the group rate is not available, the traveler shall use comparable lodging.
- B. It is recommended that Travelers inquire with the Finance Manager or Finance Supervisor about the use of the Claim for Exemption from Transit Occupancy Tax whenever possible.
- C. While determining appropriate lodging arrangements, Travelers shall take into consideration the start and end times as well as the duration of the event. Travelers generally shall not book prior evening overnight accommodations for travel within the local vicinity, which includes the Sacramento, San Francisco, and Lake Tahoe areas or a roundtrip distance of 100 miles or less. Additionally, Travelers shall not book overnight accommodations for the same day the event ends. Any exception to this shall be pre-approved by the Finance Manager.

XI. MEAL EXPENSES

- A. Daily meal expenses shall be reimbursed in accordance with current IRS published Maximum Federal Per Diem Rates in effect for the highest cost area of California at the time of travel. The District will reimburse for documented meal expenditures, including gratuity, up to the Maximum Federal Rate. Documentation shall include all items as outlined in Section IV, F of this policy.

- B. The Finance Department shall provide Travelers the current IRS published Maximum Federal Rates as well as the applicable guidelines, including time departure reductions. The Finance Department shall also account for meals that are provided at a meeting or while in transit (a group lunch advertised in a conference brochure, for example). Appropriate reductions must be made from the Maximum Federal Rate based on available information to Finance staff. After travel is completed, if the Traveler did not utilize the paid meal and incurred a personal meal expense, the Traveler may be reimbursed for the applicable meal with proper documentation if the Traveler can demonstrate a compelling reason why the paid meal was not utilized.
- C. Meal expenses, including gratuity, in excess of the Maximum Federal Rate will not be reimbursed without approval of the Finance Manager. The Traveler may receive reimbursement above the Maximum Federal Rate if they can demonstrate a compelling reason why the Maximum Federal Rate was exceeded.
- D. District funds cannot be used to purchase alcohol, tobacco, or other related costs.

XII. MISCELLANEOUS EXPENSES

- A. Travelers will be reimbursed for actual telephone, fax, parking expenses, tolls, tipping (non-meal related as meals fall under the Maximum Federal Rates), taxi, hotel wireless charges, or other reasonable expenses which shall be supported by receipts. Where receipts are not available, a signed declaration of expenditure may be accepted by the Finance Manager at his/her discretion.
- B. Hotel telephone bills should identify which calls were made regarding District business. Reimbursement for expenses incurred in placing telephone calls of a personal nature shall be limited to \$10.00 per day for travel within California and \$20.00 per day for travel outside of California. Staff that receive a cellular allowance shall not incur additional hotel telephone bills and therefore are not eligible for reimbursement.
- C. Travelers shall make every effort to utilize cost effective means to park vehicles overnight. The District recommends overnight parking in the hotel where the Traveler is staying. Valet parking, while not encouraged, is allowed if it is the only means available for reasonable and safe parking for the Traveler.

XIII. CASH ADVANCES

- A. From time to time if may be necessary for a Traveler to request a cash advance to cover anticipated expenses while traveling or conducting business on behalf of the District. Such request for an advance should be submitted to the Finance Manager no more than thirty (30) days before and no less than ten (10) days prior to the need for the advance. Every effort should be made to request the cash advance ahead of the normal check run date occurring prior to the need for the advance.

- B. Upon request, the Finance Manager shall determine if a cash advance is necessary and appropriate. Employees that have a District issued credit card are not eligible for a cash advance.
- C. Any unused advance must be returned to the District within ten (10) calendar days of the Travelers return along with supporting receipts documenting advance expenditures. If Traveler fails to reconcile expenses upon their return, they forfeit the ability to receive future advances.

XIV. SPOUSES AND GUESTS

- A. Spouses and guests may accompany Travelers on District travel and at conferences, seminars, and meetings. However, any additional costs associated with the participation of a spouse or guest is the Traveler's responsibility.

XV. EXPENSES TO ACCOMMODATE DISABILITIES

- A. This policy shall not be construed to limit the District's ability to reimburse travelers for necessary expenses in excess of that which is otherwise permitted under this policy where such additional expenses are necessary to accommodate for a disability.

XVI. RATES

- A. The Finance Department is responsible for updating the Maximum Federal Rates published by the U.S. General Services Administration (GSA) annually on October 1st. The Finance Department shall also update the IRS allowed mileage reimbursement rate on January 1st of each year or as any changes are implemented by the IRS.

XVII. UNFORESEEN AND UNCONTROLLABLE NATURAL EVENTS

- A. Unforeseen and uncontrollable natural events are directly and exclusively results from the occurrence of natural causes that could not have been prevented by the exercise of foresight or caution; an inevitable accident. Examples include: earthquake, flood, hurricane, and tornado. During such an event, the District will work with the Traveler to make lodging, meal, travel, and other reasonable accommodations. However, the District shall not pay overtime costs associated with such events.

April 19, 2017

TO: Chairperson and Directors of the Florin Resource Conservation District

FROM: Stefani Phillips, Human Resource Administrator

SUBJECT: **ELK GROVE WATER DISTRICT 2014 EMPLOYEE POLICY MANUAL AMENDMENT – PERSONAL PROTECTIVE EQUIPMENT**

RECOMMENDATION

It is recommended that the Florin Resource Conservation District Board of Directors adopt Resolution No. 04.19.17.02 amending Section 7.1.2 Personal Protective Equipment of the 2014 Elk Grove Water District Employee Policy Manual.

Summary

Several Water Distribution Operators in the Water Distribution Department perform meter reading for the District and have been allowed to wear tennis shoes while performing this function. In recent discussions, a question has risen to the necessity of steel or composite toe cap tennis shoes for safety measures. After receiving a professional opinion from Erick Watkins, the District's Safety Consultant, staff proposes amending the Elk Grove Water District 2014 Employee Policy Manual (Manual), Section 7.1.2 "Personal Protective Equipment" to include additional language for meter readers who opt to wear tennis shoes.

By this action, the Board would amend Section 7.1.2 of the Manual, by adopting the attached Resolution No. 04.19.17.02; to require steel or composite toe cap tennis shoes to be worn by employees who perform meter reading.

DISCUSSION

Background

The Florin Resource Conservation District Board of Directors approved the Manual on November 19, 2014. Since the adoption of the Manual, staff has brought necessary updates forward for the Boards consideration.

The District takes safety very seriously, and employees are required to wear Personal Protective Equipment (PPE) for specified job functions. The Personal Protective Equipment policy states that some employees are required to wear steel or composite toe boots as required by their job function. The Water Distribution Department is responsible for the meter reading function. While meter reading, the Water Distribution

ELK GROVE WATER DISTRICT 2014 EMPLOYEE POLICY MANUAL AMENDMENT – PERSONAL PROTECTIVE EQUIPMENT

Page 2

Operators must ride bicycles, walk, drive the District golf cart, and drive District vehicles to complete the meter readings throughout the District. Management has allowed the employees who meter read the option of wearing tennis shoes versus boots to complete this function.

Present Situation

During a recent Leadership Team Meeting, a discussion was held regarding whether or not the meter readers should be required to wear steel or composite toed tennis shoes. Staff solicited an opinion from Erick Watkins, the District's Safety Consultant, who replied that if the meter readers wear tennis shoes, they should be steel or composite toed.

An ad-hoc committee meeting was held to discuss various policies and the committee requested some non-substantive edits and one significant addition to the Personal Protective Equipment policy, which was the standard specification for performance requirements of protective toe cap footwear.

Section 7.1.2 "Personal Protective Equipment" currently reads:

Supervisors are responsible for training their employees on the use of Personal Protective Equipment (PPE). Employees are required to wear all PPE as required by their job function without exception.

Some employees are required to wear steel or composite toe boots. Their purchase is reimbursable through the clothing allowance. Employees are responsible for maintaining their PPE in good condition and replacing damaged items in a timely manner so as not to create safety hazards.

Failure to use required personal protective equipment is a violation of CAL-OSHA requirements and will result in disciplinary action up to and including termination of employment with EGWD.

Staff recommends that Section 7.1.2 be amended to read, in its entirety, as follows (the underlined language is new):

ELK GROVE WATER DISTRICT 2014 EMPLOYEE POLICY MANUAL AMENDMENT – PERSONAL PROTECTIVE EQUIPMENT

Page 3

7.1.2 Personal Protective Equipment

Supervisors are responsible for training their employees on the use of Personal Protective Equipment (PPE). Employees shall to wear all PPE as required by their job function, without exception.

Some employees are required to wear steel or composite toe cap boots. Additionally, employees who perform meter reading, who opt to wear tennis shoes, must have steel or composite toe cap tennis shoes.

All boots and tennis shoes shall meet safety compliance standards and be identified with the ASTM F2413-11 number. ASTM F2413-11 is the Standard Specification for Performance Requirements for Protective (Safety) Toe Cap Footwear, which covers the minimum requirements for the design, performance, testing and classification of protective footwear. The identifying number for compliant shoes can be found on the inside of the tongue.

Their purchase is reimbursable through the clothing allowance. Employees are responsible for maintaining their PPE in good condition and replacing damaged items in a timely manner so as not to create safety hazards.

Failure to use required personal protective equipment is a violation of CAL-OSHA requirements and will result in disciplinary action up to and including termination of employment with EGWD.

STRATEGIC PLAN CONFORMITY

Development and distribution of an employee manual indirectly relates to the 2012-2017 Strategic Plan goals of Workforce Development, Customer Service and Business Practices. An employee manual also constitutes administrative policies and the Board is required to formulate and approve these policies per the FRCD Board By-Laws adopted by Resolution No. 02.24.10.02.

FINANCIAL SUMMARY

The proposed amendment will have no impact on the Elk Grove Water District FY 2016-17 Operating Budget.

April 19, 2017

**ELK GROVE WATER DISTRICT 2014 EMPLOYEE POLICY MANUAL AMENDMENT
– PERSONAL PROTECTIVE EQUIPMENT**

Page 4

Respectfully Submitted,



STEFANI PHILLIPS,
HUMAN RESOURCE ADMINISTRATOR

Attachment

RESOLUTION NO. 04.19.17.02

**A RESOLUTION OF THE
FLORIN RESOURCE CONSERVATION DISTRICT
BOARD OF DIRECTORS AMENDING SECTION 7.1.2 PERSONAL
PROTECTIVE EQUIPMENT OF THE ELK GROVE WATER
DISTRICT EMPLOYEE POLICY MANUAL**

WHEREAS, the Elk Grove Water District Employee Policy Manual (“Manual”) currently states that some employees are required to wear steel or composite toe boots, depending on their job requirements; and

WHEREAS, the Manual does not provide guidelines for employees who perform meter reading, where steel or composite toe cap boots, may not be practical; and

WHEREAS, the Manual does not provide safety compliance standards for steel or composite toe cap footwear; and

WHEREAS, the District’s Board of Directors (“Board”) wishes to amend the Manual to add language permitting tennis shoes for employees who perform meter reading, and elect to wear tennis shoes; and language for safety compliance standards for steel or composite toe cap footwear.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Florin Resource Conservation District that:

Section 1. 7.1.2 Personal Protective Equipment of the Manual is hereby amended to read, in its entirety, as follows:

7.1.2 Personal Protective Equipment

Supervisors are responsible for training their employees on the use of Personal Protective Equipment (PPE). Employees shall wear all PPE as required by their job function without exception.

Some employees are required to wear steel or composite toe cap boots. Additionally, employees who perform meter reading, who opt to wear tennis shoes, must have steel or composite toe cap tennis shoes.

All boots and tennis shoes shall meet safety compliance standards and be identified with the ASTM F2413-11 number. ASTM F2413-11 is the Standard Specification for Performance Requirements for Protective (Safety) Toe Cap Footwear, which covers the minimum requirements for the design, performance, testing and classification of protective footwear. The identifying number for compliant shoes can be found on the inside of the tongue.

Their purchase is reimbursable through the clothing allowance as defined in Section 2.3.1. Employees are responsible for maintaining their PPE in good condition and replacing damaged items in a timely manner so as not to create safety hazards.

Failure to use required personal protective equipment is a violation of CAL-OSHA requirements and will result in disciplinary action up to and including termination of employment with EGWD.

Section 2. The Secretary to the Board shall certify to the passage and adoption of this resolution and the same shall take effect and be in force upon its adoption.

PASSED AND ADOPTED by the Board of Directors of the Florin Resource Conservation District on this 19th day of April 2017 by the following vote:

AYES:
NOES:
ABSTAIN:
ABSENT:

Tom Nelson, Chairperson

ATTEST:

Stefani Phillips, Board Secretary

April 19, 2017

TO: Chairperson and Directors of the Florin Resource Conservation District

FROM: Stefani Phillips, Human Resource Administrator

SUBJECT: **ELK GROVE WATER DISTRICT 2014 EMPLOYEE POLICY MANUAL AMENDMENT – SOCIAL NETWORKING**

RECOMMENDATION

It is recommended that the Florin Resource Conservation District Board of Directors adopt Resolution No. 04.19.17.03 of the amending the 2014 Elk Grove Water District Employee Policy Manual with the addition of Section 9.3.1 Social Networking.

Summary

Social Networking has become a prominent source of communicating over the years. Due to an increase in communications via social networking, it is important to implement a policy on social networking. This would entail amending the 2014 Employee Policy Manual (Manual) to incorporate a new policy.

By this action, the Board would add Section 9.3.1 to the Manual by adopting Resolution No. 04.19.17.03 (attached) to establish direction on etiquette and prohibited communications related to social networking.

DISCUSSION

Background

Over the years, many internet sites have been created for social networking. Some of the sites for networking include, Facebook, LinkedIn Twitter, and YouTube. These sites can be used for entertainment as well as to communicate with family, friends, business partners, etc.

The 2014 Employee Policy Manual does not include a policy that provides guidelines for communications through social networking.

ELK GROVE WATER DISTRICT 2014 EMPLOYEE POLICY MANUAL AMENDMENT – SOCIAL NETWORKING

Page 2

Present Situation

At this time, staff would like to recommend a policy on social networking that establishes directions for the employees in regard to social networking etiquette and prohibited communications for employees to abide by. The proposed social networking policy was obtained from ACWA/JPIA and has been modified to accommodate language specific to Elk Grove Water District (EGWD). If approved, the policy will be added to the Manual and become effective immediately.

Staff recommends amending the Manual to add Section 9.3.1 Social Networking:

Social Networking

9.3 Social Networking

EGWD views social networks such as web based discussion or conversation pages and other forms of social networking such as Facebook, LinkedIn, Twitter, YouTube, etc., as significant forms of communication. This policy establishes directions for the employees in regard to social networking etiquette and prohibited communications.

Employees are advised to not publicize their place of Employment on their social networking profiles, except for LinkedIn. Employees shall not engage in conduct that is unbecoming to the District. All employees have an obligation to EGWD to ensure that any communication they make, including social networking communications, must not negatively impact the reputation of EGWD or disrespect EGWD, its customers, or its vendors. Employees may publicly speak on behalf of EGWD only when authorized by the General Manager.

Identified below are examples of prohibited communications. This list contains examples only and is not intended to be, nor is it, an exhaustive list of prohibited communications. The absence of, or lack of explicit reference to, a specific site does not limit the extent of the application of this policy. Where no policy exists, employees should use their professional judgment and take the most sensible action possible. Consult with your manager or supervisor if you are uncertain.

**ELK GROVE WATER DISTRICT 2014 EMPLOYEE POLICY MANUAL AMENDMENT
– SOCIAL NETWORKING**

Page 3

Examples of Prohibited Communications:

- Employees shall not use the EGWD logo on your posts unless given consent by the General Manager.
- Employees shall not link to the EGWD’s website or post EGWD material on a social media site without consent by the General Manager.
- All EGWD policies that regulate employee conduct apply to social media activity including, but not limited to, policies related to illegal harassment, code of conduct, , protecting confidential and/or proprietary information.

Violations of this policy will result in discipline, which may include termination, depending on the severity of the situation and its impact on EGWD.

STRATEGIC PLAN CONFORMITY

Development and distribution of an employee manual indirectly relates to the 2012-2017 Strategic Plan goals of Workforce Development, Customer Service and Business Practices. An employee manual also constitutes administrative policies and the Board is required to formulate and approve these policies per the FRCD Board By-Laws adopted by Resolution No. 02.24.10.02.

FINANCIAL SUMMARY

The proposed amendment will have no impact on the Elk Grove Water District FY 2016-17 Operating Budget.

Respectfully Submitted,



STEFANI PHILLIPS
HUMAN RESOURCE ADMINISTRATOR

Attachment

RESOLUTION NO. 04.19.17.03

**A RESOLUTION OF THE FLORIN
RESOURCE CONSERVATION DISTRICT BOARD OF
DIRECTORS AMENDING THE 2014 ELK GROVE WATER
DISTRICT EMPLOYEE POLICY MANUAL WITH THE
ADDITION OF SECTION 9.3.1 SOCIAL NETWORKING**

WHEREAS, social networking has become a prominent source of communicating over the years; and

WHEREAS, ACWA/JPIA provided a Social Networking Policy that could be revised to suit Elk Grove Water District; and

WHEREAS, the Elk Grove Water District Employee Policy Manual “Manual” does not include a policy that provides guidelines for communications through social networking; and

WHEREAS, the District’s Board of Directors wishes to amend the Manual to add a policy that establishes directions for the employees in regard to social networking etiquette and prohibited communications for employees to abide by.

NOW, THEREFORE, BE IT RESOLVED by the Florin Resource Conservation District Board of Directors that:

Section 1. 9.3.1. is hereby added to the Manual and reads, in its entirety, as follows:

9.3.1 Social Networking

EGWD views social networks such as web based discussion or conversation pages and other forms of social networking such as Facebook, LinkedIn, Twitter, YouTube, etc., as significant forms of communication. This policy establishes directions for the employees in regard to social networking etiquette and prohibited communications.

Employees are advised to not publicize their place of Employment on their social networking profiles, except for LinkedIn. Employees shall not engage in conduct that is unbecoming to the District. All employees have an obligation to EGWD to ensure that any communication they make, including social networking communications, must not negatively impact the reputation of EGWD or disrespect EGWD, its customers, or its vendors. Employees may publicly speak on behalf of EGWD only when authorized by the General Manager.

Identified below are examples of prohibited communications. This list contains examples only and is not intended to be, nor is it, an exhaustive list of prohibited communications. The absence of, or lack of explicit reference

to, a specific site does not limit the extent of the application of this policy. Where no policy exists, employees should use their professional judgment and take the most sensible action possible. Consult with your manager or supervisor if you are uncertain.

Examples of Prohibited Communications:

- Employees shall not use the EGWD logo on your posts unless given consent by the General Manager.
- Employees shall not link to the EGWD’s website or post EGWD material on a social media site without consent by the General Manager.
- All EGWD policies that regulate employee conduct apply to social media activity including, but not limited to, policies related to illegal harassment, code of conduct, protecting confidential and/or proprietary information.

Violations of this policy will result in discipline, which may include termination, depending on the severity of the situation and its impact on EGWD.

Section 2. The Secretary to the Board shall certify to the passage and adoption of this resolution and the same shall take effect and be in force upon its adoption.

PASSED AND ADOPTED by the Board of Directors of the Florin Resource Conservation District on this 19th day of April 2017 by the following vote:

AYES:
NOES:
ABSTAIN:
ABSENT:

Tom Nelson, Chairperson

ATTEST:

Stefani Phillips, Board Secretary

April 19, 2017

TO: Chairperson and Directors of the Florin Resource Conservation District

FROM: Mark J. Madison, General Manager

SUBJECT: **ELK GROVE WATER DISTRICT OPERATIONS REPORTS – FEBRUARY AND MARCH 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 during both February and March of 2017.

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 February and March 2017 Operations Report.

Present Situation

The EGWD February 2017 Operations Report highlights are as follows:

- **Operations Activities Summary** – Notable items in the activities summary are that the District hung 276 door hangers for past due balances which resulted in 41 shutoffs. There were no pressure complaints.
- **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 February decreased slightly compared to February 2016, but is 38.16 percent less than what was produced in

**ELK GROVE WATER DISTRICT OPERATIONS REPORT – FEBRUARY AND
MARCH 2017**

Page 2

2013. The Total Demand/Production for both service areas on page 14 shows that customer use during the month of February, compared to February 2013, was down by 30.09 percent.

- **Static and Pumping Level Graphs** – The first quarter soundings are shown and indicate the static water levels in deeper zones have slightly improved compared to 2013.
- **Treatment (Compliance Reporting)** – All samples taken during the month are in compliance with all regulatory permit requirements. No exceedances of any maximum contaminant levels were found and all water supplied to 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 February:
 - Staff members continued to work on the filter vessel media change-out project at the RRWTP.
 - Staff facilitated our periodic sanitary survey by the SWRCB
 - Staff facilitated our annual inspection by SMAQMD
- **Backflow Prevention Program 2017** – There were 39 notices issued for the month. From the initial testing notice, 29 devices passed and 5 failed. Upon retest, all of the failed devices passed. There were 5 secondary notices issued, of which we have received no passing tests. There are a total of 5 outstanding devices as of this end of February, 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 installed 1 service line for residential services in the month of February.
- **Service and Main Leaks Map** – There were no main line leaks and only 1 service line leaks reported for the month.

ELK GROVE WATER DISTRICT OPERATIONS REPORT – FEBRUARY AND MARCH 2017

Page 3

The EGWD March 2017 Operations Report highlights are as follows:

- **Operations Activities Summary** – Notable items in the activities summary are that the District hung 400 door hangers for past due balances which resulted in 45 shutoffs. There was 1 pressure complaint.
- **Production** – Well 13 remains offline while staff worked 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 March increased slightly compared to March 2016, and is 39.25 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 March, compared to March 2013, was down by 34.66 percent.
- **Static and Pumping Level Graphs** – The first quarter soundings are shown and indicate that some of the static water levels in deeper zones have slightly improved compared to 2013.
- **Treatment (Compliance Reporting)** – All samples taken during the month are in compliance with all regulatory permit requirements. No exceedances of any maximum contaminant levels were found and all water supplied to 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 March:
 - Staff readied Well 14D Railroad for upcoming renovation
 - Staff facilitated well profiling for Arsenic at Well 1D School
 - Staff facilitated PLC/SCADA programming for changes to the booster VFD operating logic
 - Staff conducted surveys of all private well parcels in the district
 - Staff facilitated the Hampton WTP chemical retrofit
- **Backflow Prevention Program 2017** – There were 78 notices issued for the month. From the initial testing notice, 52 devices passed and 4 failed. Upon retest, all of the failed devices passed. There were 22 secondary notices issued,

**ELK GROVE WATER DISTRICT OPERATIONS REPORT – FEBRUARY AND
MARCH 2017**

Page 4

of which we have received no passing tests. There is a total of 22 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 March.
- **Service and Main Leaks Map** – There was 1 main line leak and 3 service line leaks reported for the month.

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

MJM/ah

EGWD

OPERATIONS REPORT

February 2017



Elk
Grove
Water
District



Elk Grove Water District

Operations Report

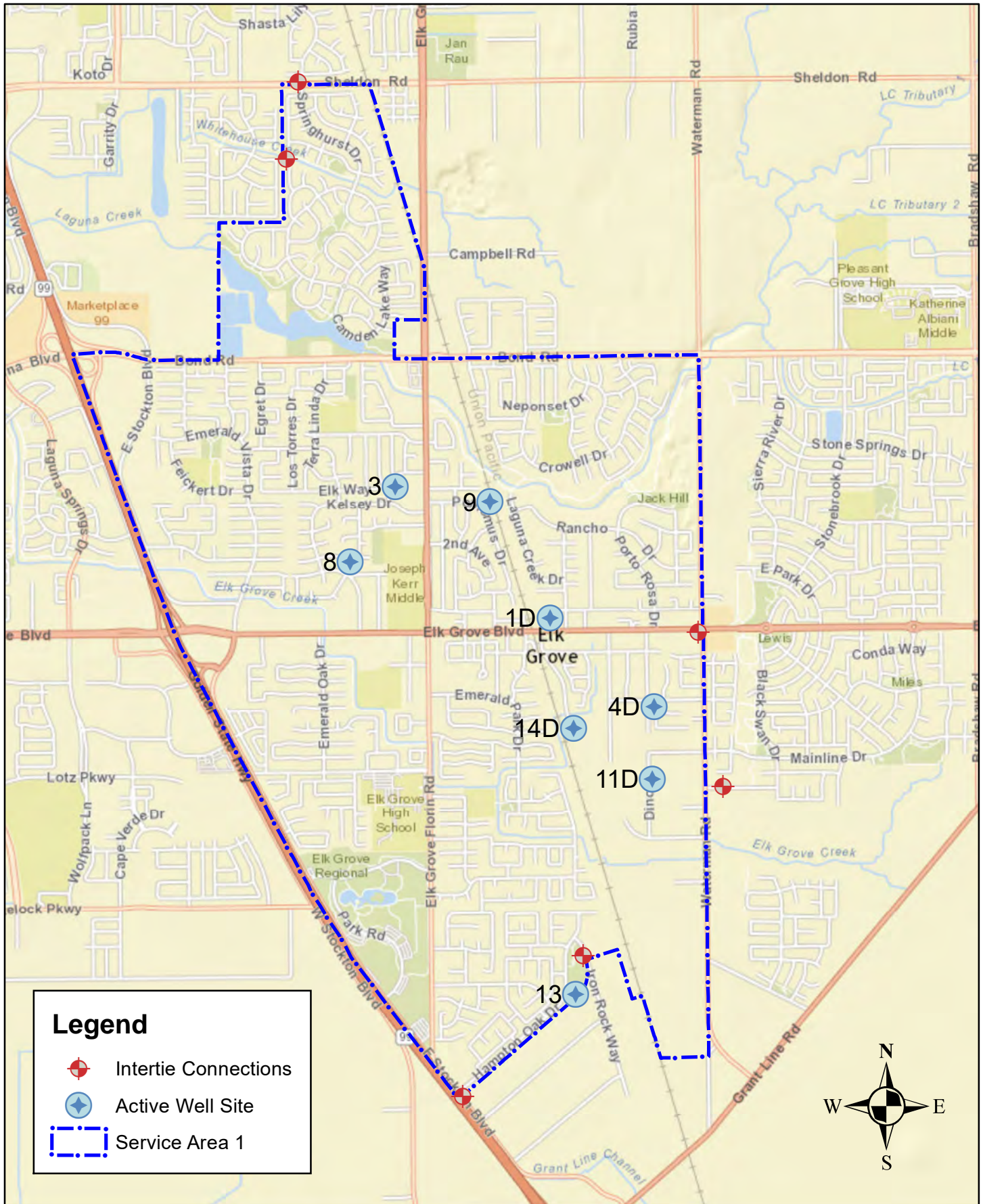
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Operations Activities Summary

<u>Service Requests:</u>	Feb-17		YTD (Since Jan. 1, 2017)	
<u>Department</u>	<u>Service Request</u>	<u>Hours</u>	<u>Service Request</u>	<u>Hours</u>
Distribution				
Door Hangers	276	18.75	994	60
Shut offs	41	12	131	34.75
Turn ons	46	7.5	142	25
Investigations	40	49	77	73.5
USA Locates	145	36.25	279	69.75
Customer Complaints				
-Pressure	0	0	2	1
-Water Quality	2	1	2	0
-Other	0	0	0	0

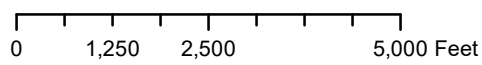
<u>Work Orders:</u>	Feb-17		YTD (Since Jan. 1, 2017)	
<u>Department</u>	<u>Work Orders</u>	<u>Hours</u>	<u>Work Orders</u>	<u>Hours</u>
Treatment:				
Preventative Maint.	14	26	28	51.5
Corrective Maint.	6	27	9	63
Water Samples	9	27	22	68
Distribution:				
Meters Installed	0	0	0	0
Backflow Devices Installed	0	0	0	0
Preventative Maint.				
-Hydrant Flushing Program	0	0	0	0
-Hydrant Maintenance	99	28.5	136	40.5
-Valve Exercising	122	63	287	127.5
-Other	0	0	0	0
Corrective Maint.				
-Leaks	1	42	4	81
-Other	13	74.5	21	139
Valve Locates	0	0	0	0
Utility:				
Service Line Replacement	1	42	10	247.5
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 -- Feb. 2017

Selected Month Production
880,610 Gallons

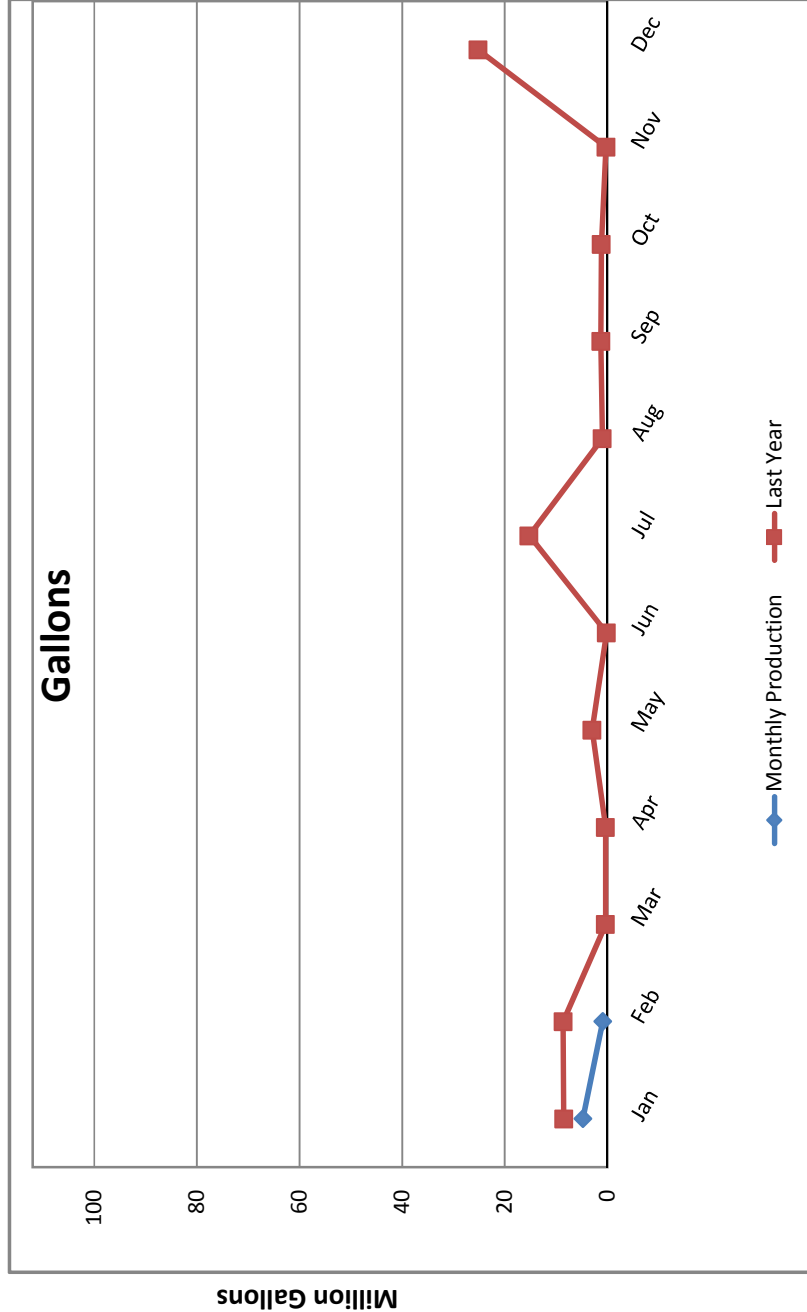
Average GPM:
1,857

Motor:
Volts: 471
Volts (Rated): 460
RPM: 2110
RPM (Rated): 2115
Amps A: 181
Amps A (Rated): 222
Amps B: 179
Amps B (Rated): 222
Amps C: 173
Amps C (Rated): 222

Motor Temp: 98.6 F
Hour Meter: 7.90
KW Hour Total: 1,280.00

Chlorine:
Dosing: 1.61
Demand: 0.7
Residual: 0.91

Vibration Reading:
Base Line: 0.05
Current: 0.01





Elk Grove Water District

Monthly Production

Well 4D Webb -- Feb. 2017

Selected Month Production
10,659,178 Gallons

Average GPM:
1,705

Motor:

Volts: 471
Volts (Rated): 460
RPM: 1892
RPM (Rated): 1775
Amps A: 182
Amps A (Rated): 225
Amps B: 181
Amps B (Rated): 225
Amps C: 180
Amps C (Rated): 225

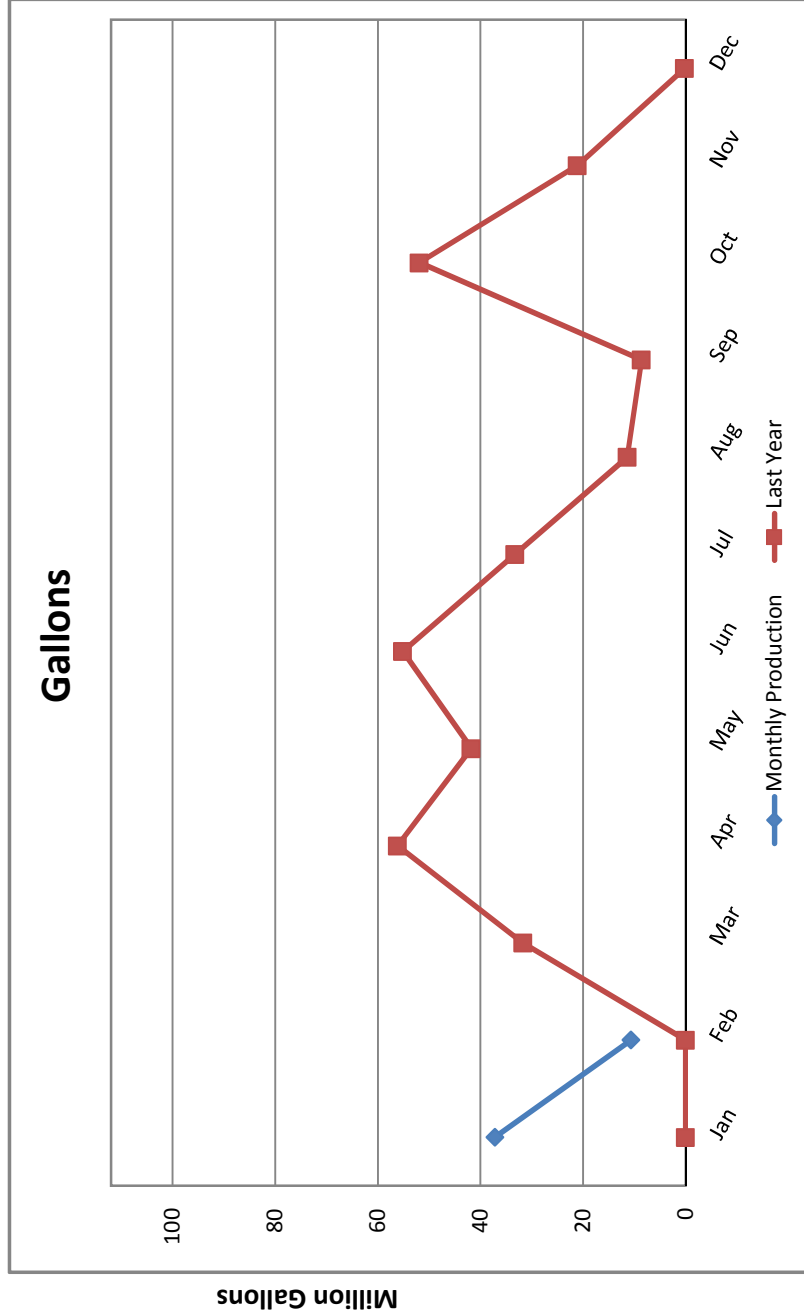
Motor Temp: 106.3 F
Hour Meter: 104.20
KW Hour Total: 13,200.00

Chlorine:

Dosing: 1.76 mg/L
Demand: 0.82 mg/L
Residual: 0.94 mg/L

Vibration Reading:

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





Elk Grove Water District

Monthly Production

Well 11D Dino -- Feb. 2017

Selected Month Production
27,305,959 Gallons

Average GPM: 1,700

Motor:

Volts: 476
 Volts (Rated): 460
 RPM: 1839
 RPM (Rated): 1775
 Amps A: 180
 Amps A (Rated): 225
 Amps B: 180
 Amps B (Rated): 225
 Amps C: 182
 Amps C (Rated): 225

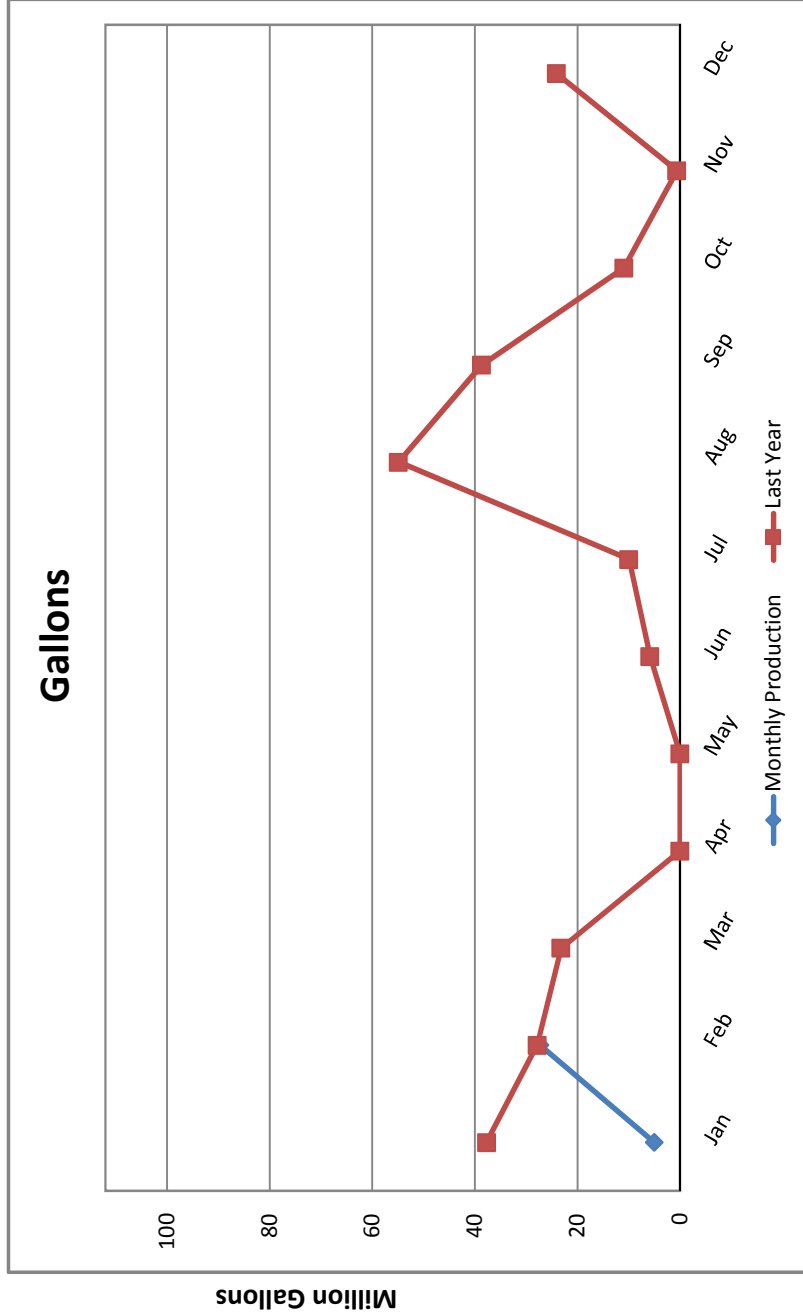
Motor Temp: 94.4 F
 Hour Meter: 267.70
 KW Hour Total: 32,340.00

Chlorine:

Dosing: 1.82 mg/L
 Demand: 0.98 mg/L
 Residual: 0.84 mg/L

Vibration Reading:

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





Elk Grove Water District

Monthly Production

Well 14D Railroad -- Feb. 2017

Selected Month Production
1,112,085 Gallons

Average GPM:
1,544

Motor:

Volts: 475
Volts (Rated): 460
RPM: 2105
RPM (Rated): 1785
Amps A: 165
Amps A (Rated): 171
Amps B: 164
Amps B (Rated): 171
Amps C: 155
Amps C (Rated): 171

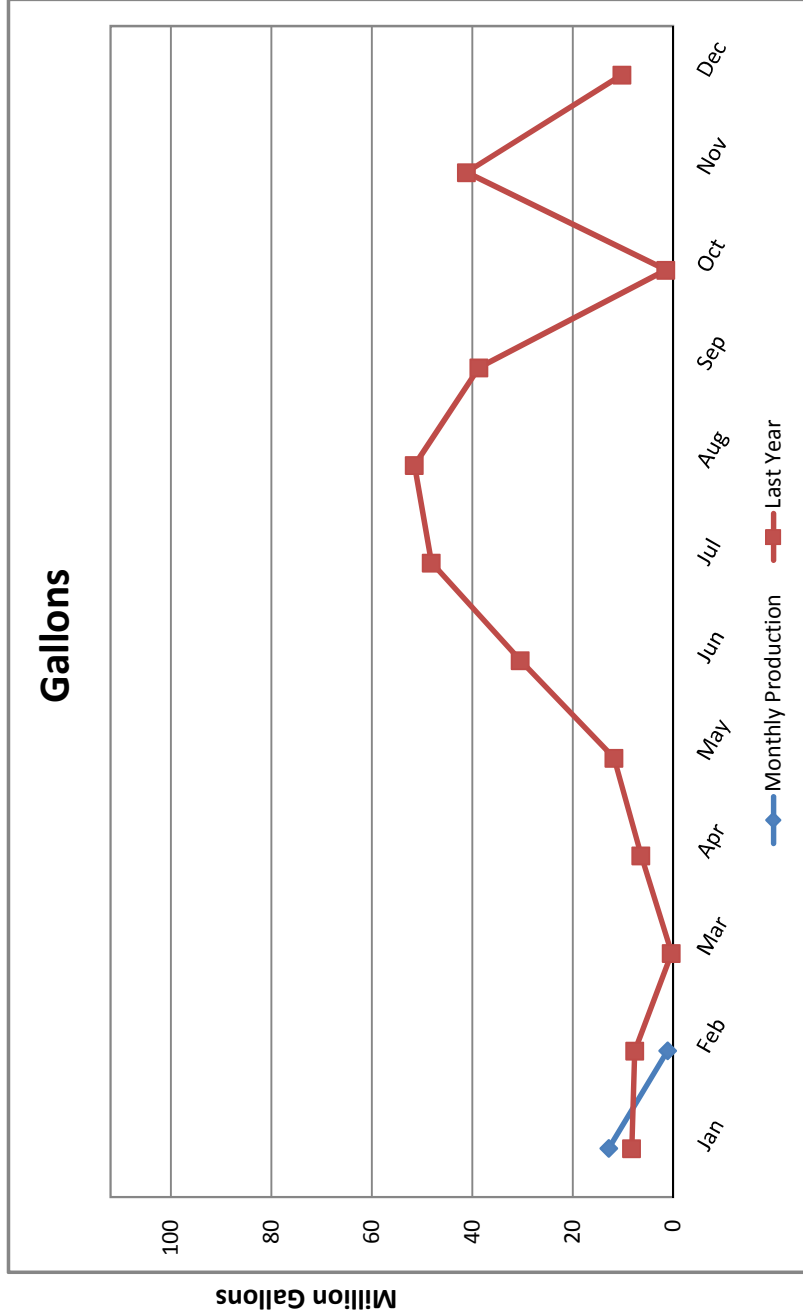
Motor Temp.: 105.4 F
Hour Meter: 12.00
KW Hour Total: 39,040.00
(KWH total is for the entire facility)

Chlorine:

Dosing: 1.91 mg/L
Demand: 1 mg/L
Residual: 0.91 mg/L

Vibration Reading:

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





Elk Grove Water District

Monthly Production

Well 3 Mar--Val -- Feb. 2017

Selected Month Production
5,793,000 Gallons

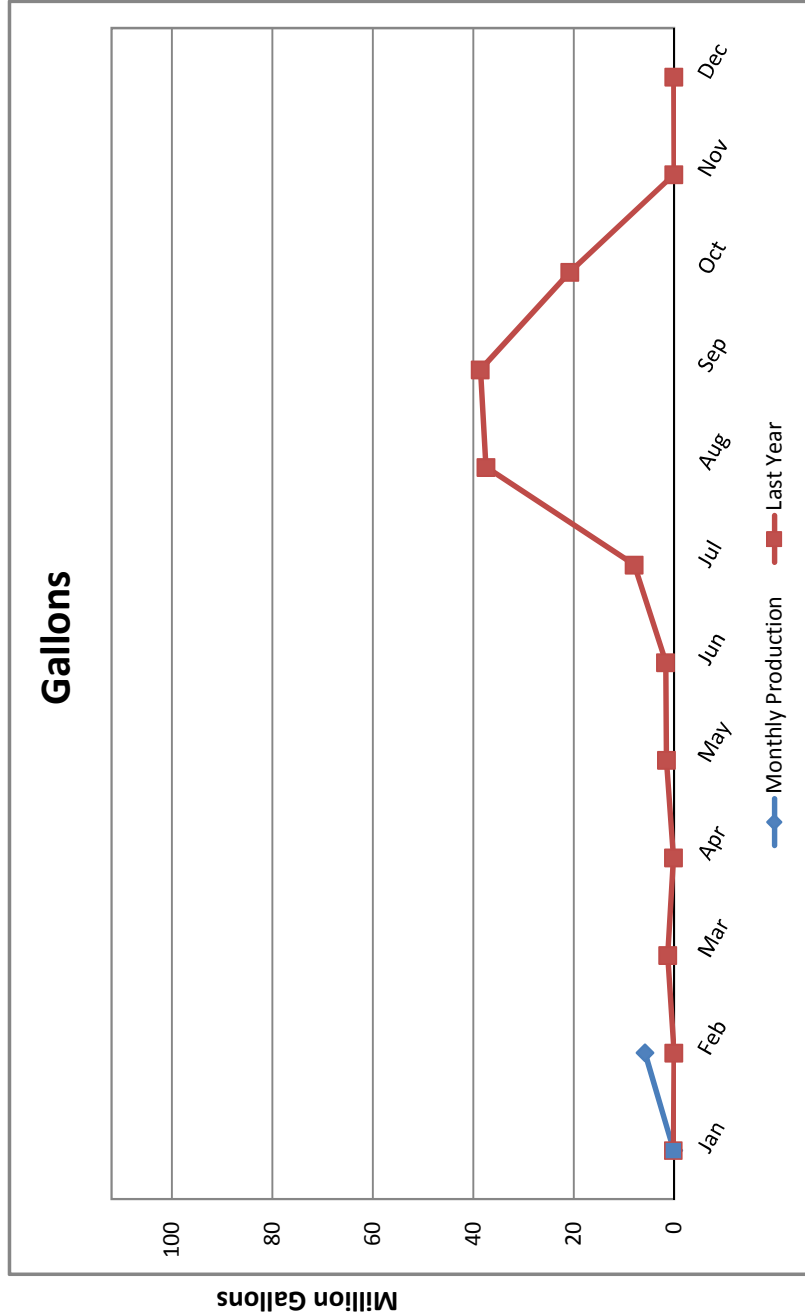
Average GPM: 884

Motor:
Volts: 477
Volts (Rated): 460
RPM: 2023
RPM (Rated): 1983
Amps A: 89
Amps A (Rated): 88
Amps B: 87
Amps B (Rated): 88
Amps C: 89
Amps C (Rated): 88

Motor Temp.: 153.6 F
Hour Meter: 109.20
KW Hour Total: 6,875.00

Chlorine:
Dosing: 1.27 mg/L
Demand: 0.45 mg/L
Residual: 0.82 mg/L

Vibration Reading:
Base Line: 0.02 in/sec
Current: 0.08 in/sec





Elk Grove Water District

Monthly Production

Well 8 Williamson -- Feb. 2017

Selected Month Production
515,000 Gallons

Average GPM: 809

Motor:

Volts: 457
 Volts (Rated): 460
 RPM: 2008
 RPM (Rated): 1780
 Amps A: 88
 Amps A (Rated): 87
 Amps B: 87
 Amps B (Rated): 87
 Amps C: 87
 Amps C (Rated): 87

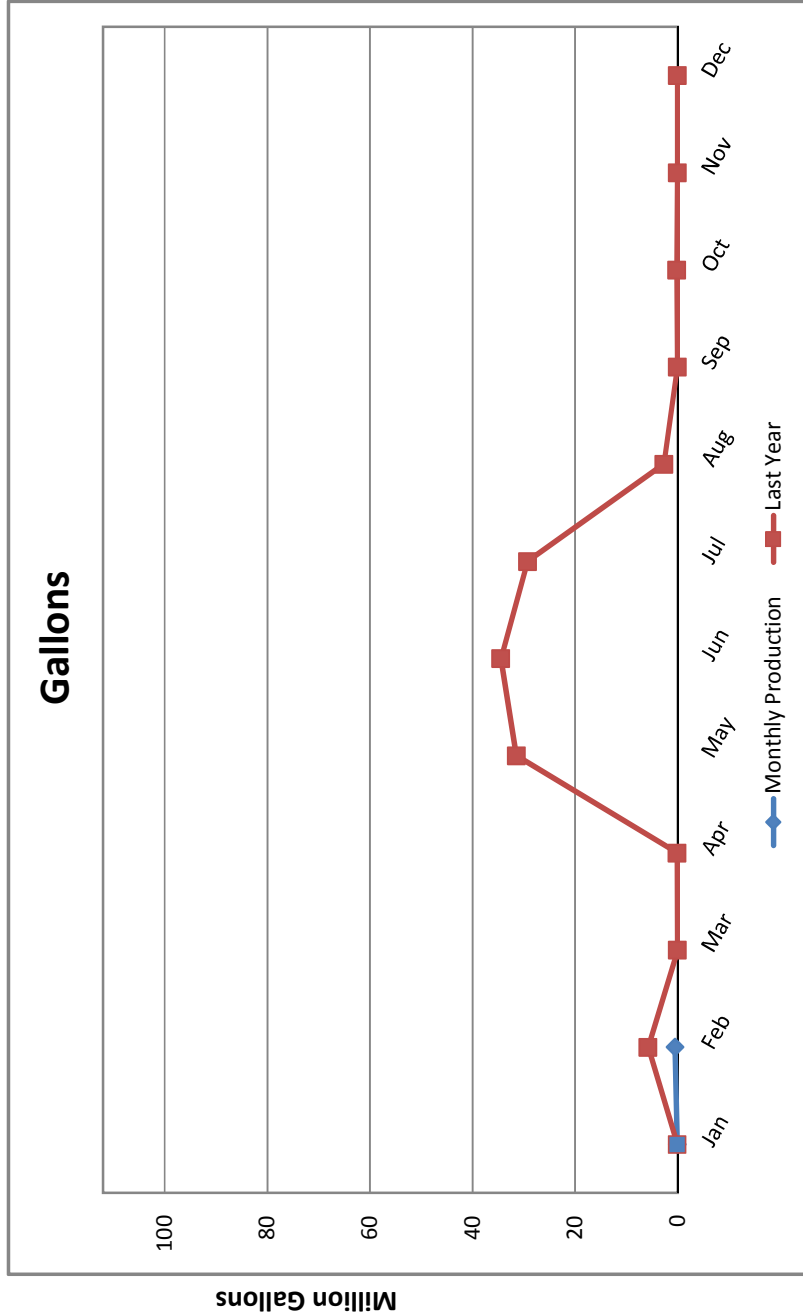
Motor Temp.: 128.8 F
 Hour Meter: 10.60
 KW Hour Total: 797.00

Chlorine:

Dosing: 1.26 mg/L
 Demand: 0.46 mg/L
 Residual: 0.8 mg/L

Vibration Reading:

Base Line: 0.03 in/sec
 Current: 0.07 in/sec





Elk Grove Water District

Monthly Production

Well 9 Polhemus -- Feb. 2017
(Submersible)

Selected Month Production
4,055,000 Gallons

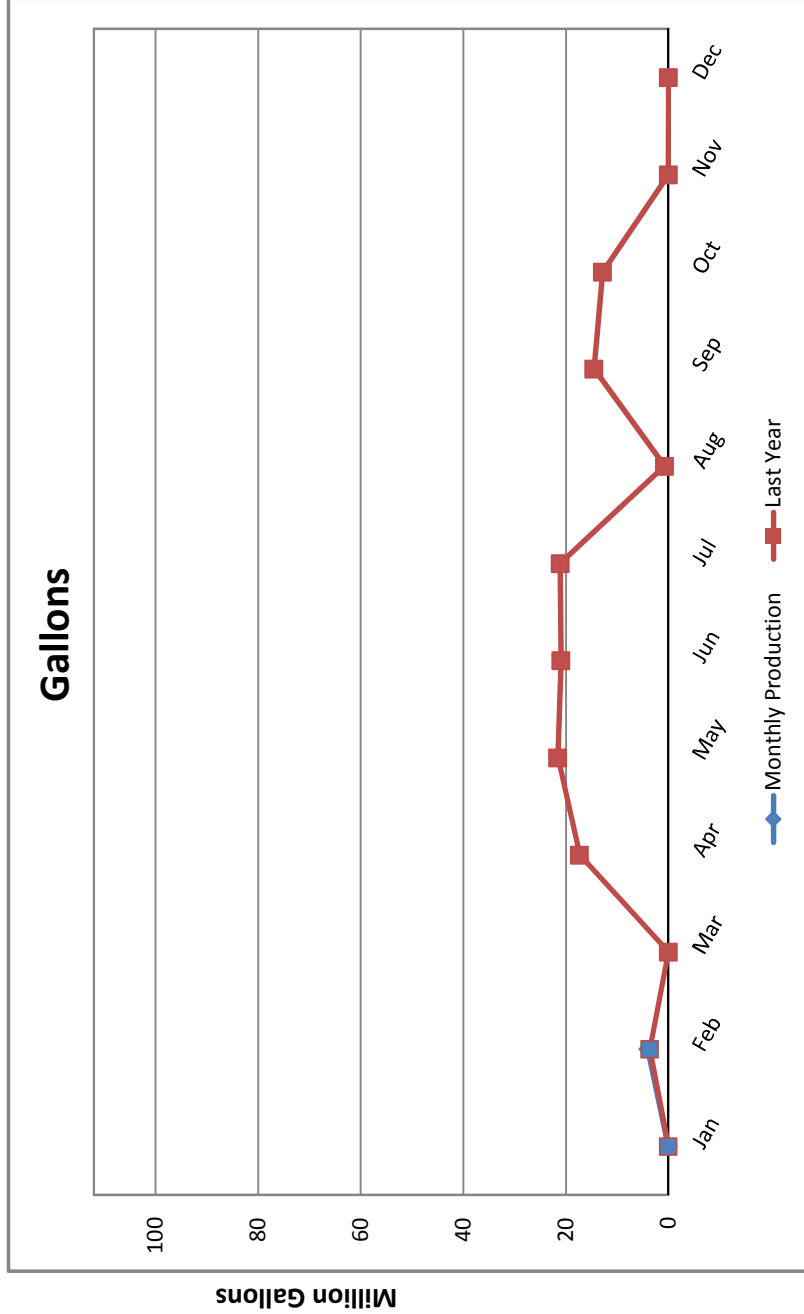
Average GPM: 483

Motor:
Volts: 484
Volts (Rated): 460

Amps A: 58
Amps A (Rated): 65
Amps B: 57
Amps B (Rated): 65
Amps C: 61
Amps C (Rated): 65

Hour Meter: 139.90
KW Hour Total: 5,682.00

Chlorine:
Dosing: 1.36 mg/L
Demand: 0.42 mg/L
Residual: 0.94 mg/L





Elk Grove Water District

Monthly Production

Well 13 Hampton -- Feb. 2017
(Well is offline)

Selected Month Production
0 Gallons

Average GPM: 0

Motor:

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

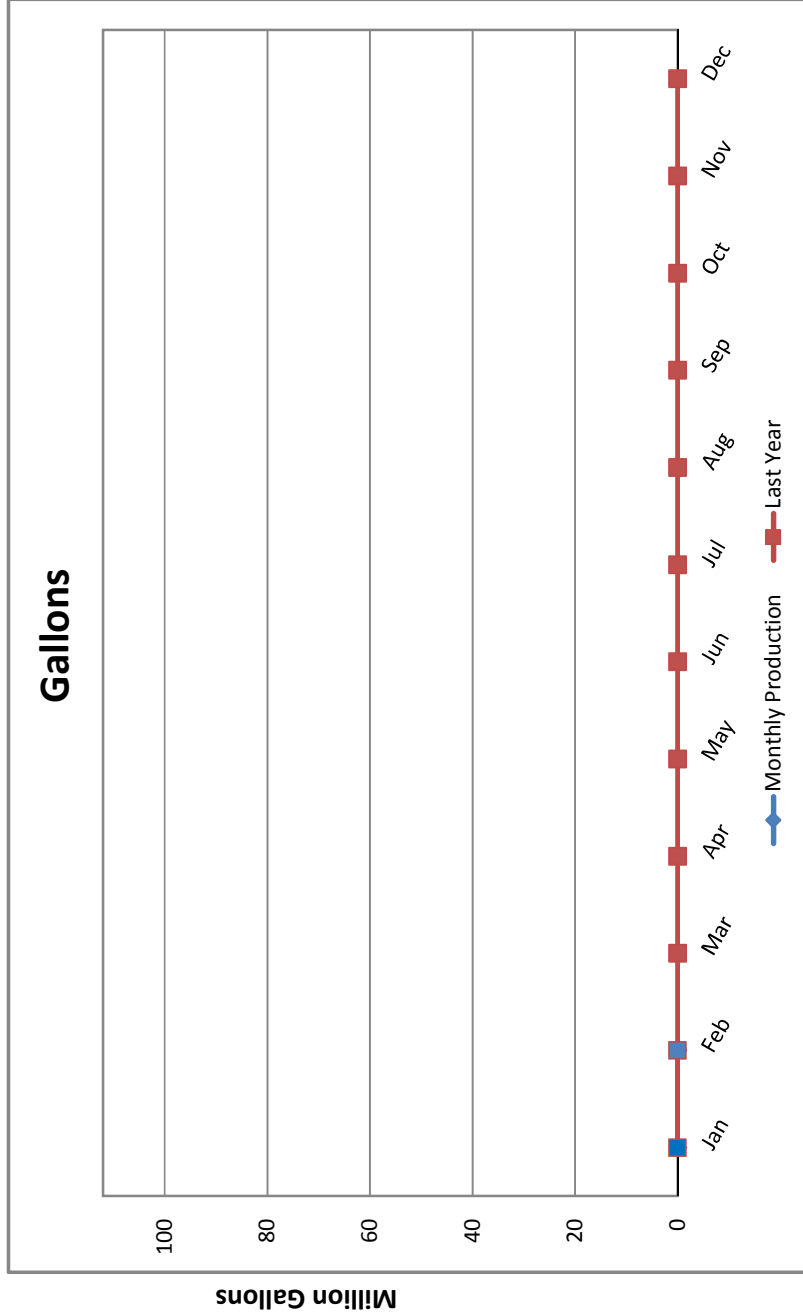
Motor Temp.: 0.00
 Hour Meter: 0.00
 KW Hour Total: 0.00

Chlorine:

Dosing: 0 mg/L
 Demand: 0 mg/L
 Residual: 0 mg/L

Vibration Reading:

Base Line: 0.02 in/sec
 Current:





Elk Grove Water District

Combined Total Production

Service Area 1

Feb-2017

Current Month Production:

50,320,832 Gallons

Highest Day Demand of the Month:

2,199,000

Date of Occurrence

27-Feb-17

Highest Day Demand of the Calendar Year:

2,307,000

Date of Occurrence

9-Jan-17

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

Current Month: 8.25 in

Year To Date: 27.62 in

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

February 2016: 0.82 in

Year To Date: 9.70 in

Last Year Total: 16.19 in

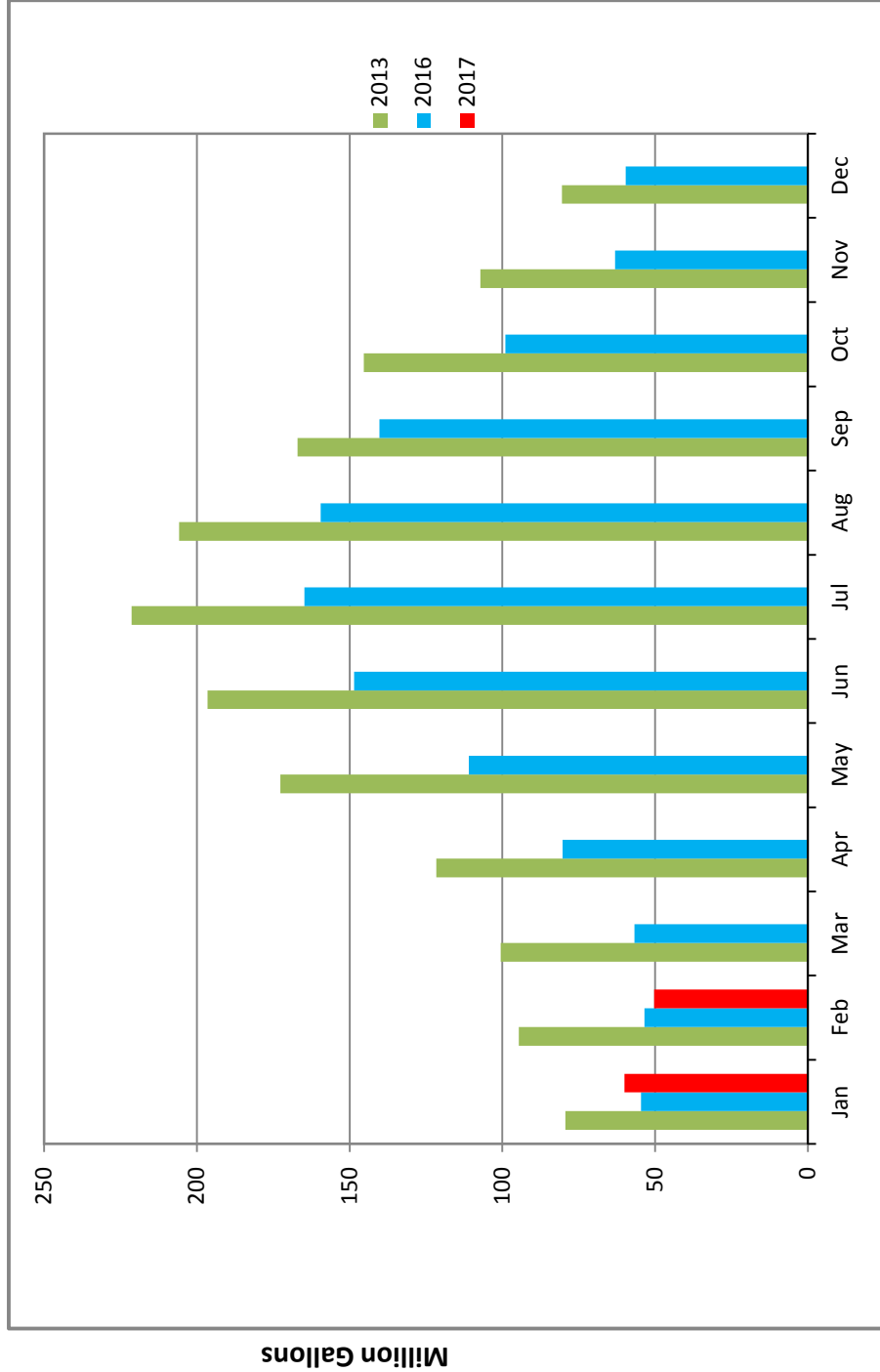
Temperature:

This Month High: 67 F

This Month Low: 31 F

FEB-16 High: 78 F

FEB-16 Low: 34 F

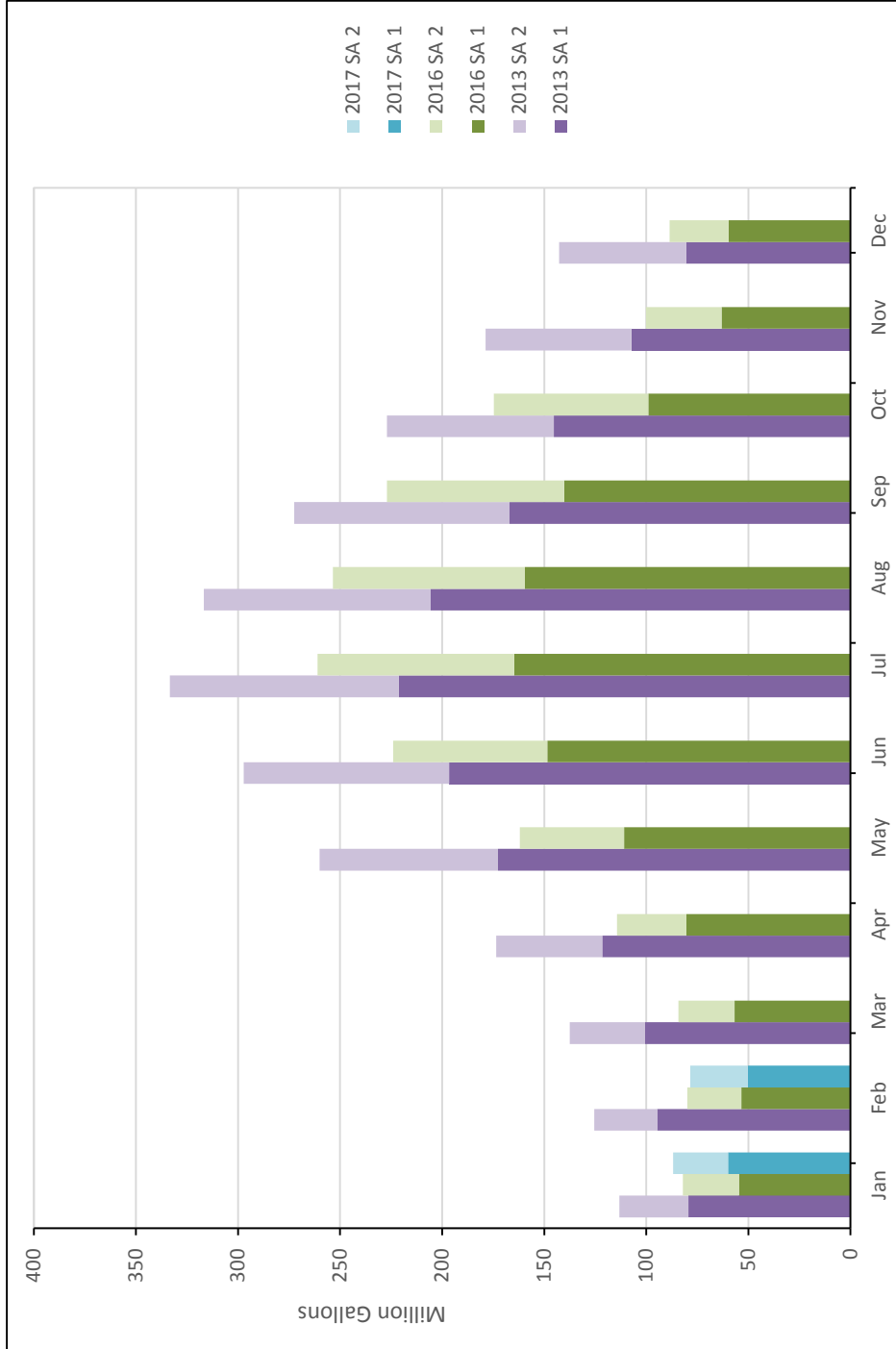




Elk Grove Water District

Total Demand/Production

Feb-2017



Current Month Demand/Production:
78,505,472 Gallons
Reduction From Feb. 2013: 30.09%
GPCD: 62.7 Gallons per Day
R-GPCD: 52.6 Gallons per Day

Service Area 1
Active Connections: 7,905
Current Month Demand/Production:
50,320,832 Gallons
Reduction From Feb. 2013: 38.16%
GPCD: 63.2 Gallons per Day
R-GPCD: 51.2 Gallons per Day

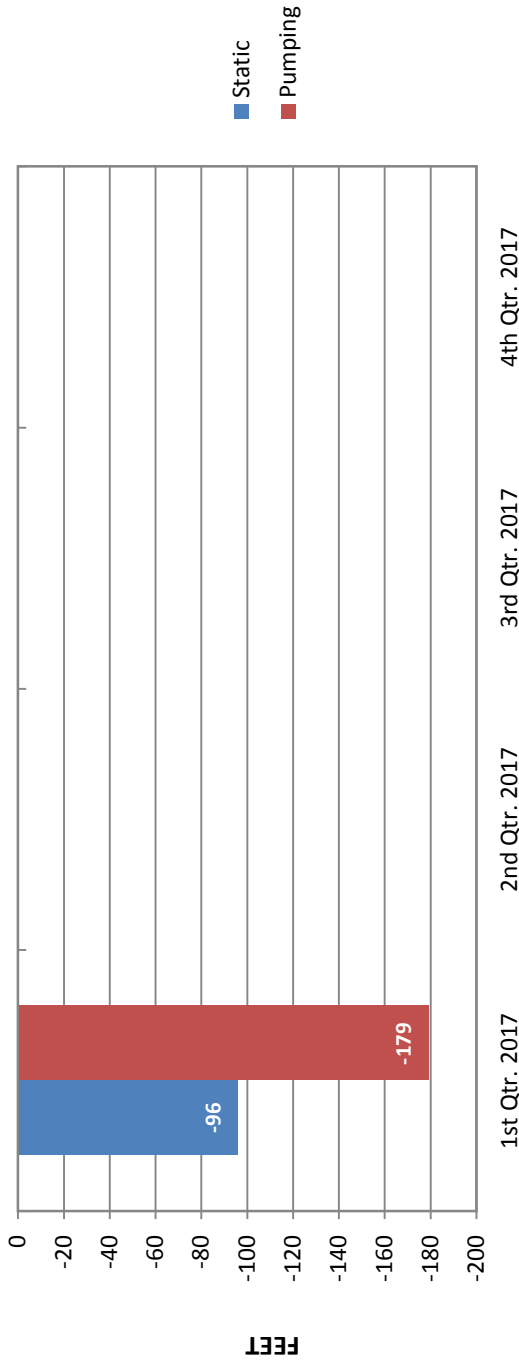
Service Area 2
Active Connections: 4,397
Current Month Demand/Production:
28,184,640 Gallons
Reduction From Feb. 2013: 8.87%
GPCD: 61.7 Gallons per Day
R-GPCD: 55.6 Gallons per Day



Elk Grove Water District

Static and Pumping Levels

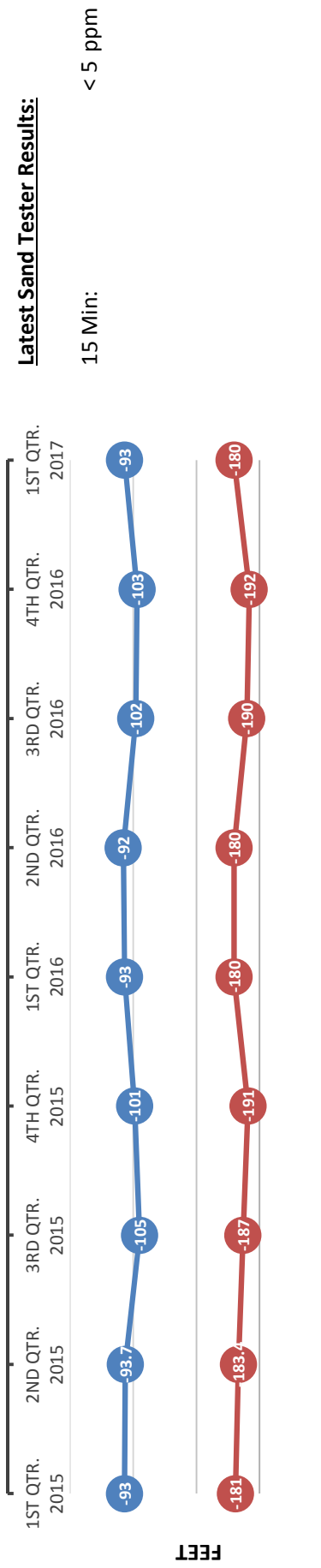
Well 1D School St



Latest Well Sounding

Static: 96 Ft
Pumping: 179 Ft
Drawdown: 83 Ft
GPM: 1,848.00
Specific Capacity: 22.265

Sounding Quarter/Year



Latest Sand Tester Results:

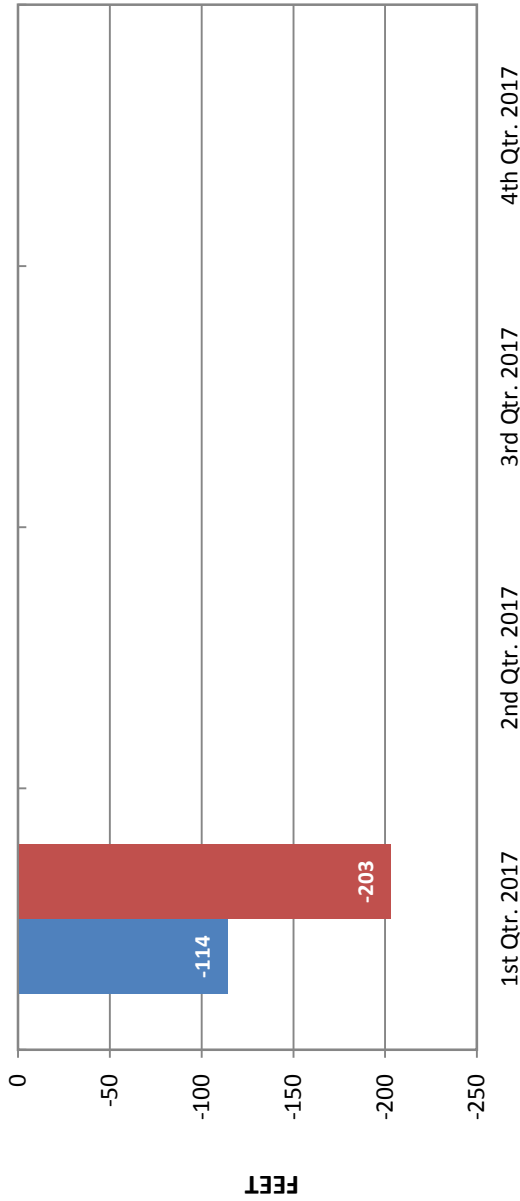
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

Well 4D Webb St

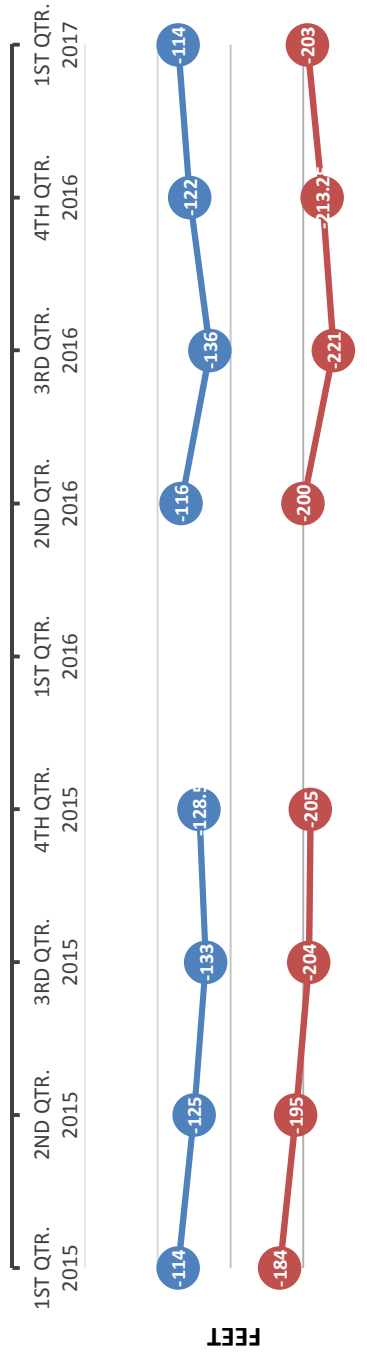


Latest Well Sounding

Static: 114 Ft
Pumping: 203 Ft
Drawdown: 89 Ft
GPM: 1,715.00
Specific Capacity: 19.270

■ Static
■ Pumping

Sounding Quarter/Year



Latest Sand Tester Results:

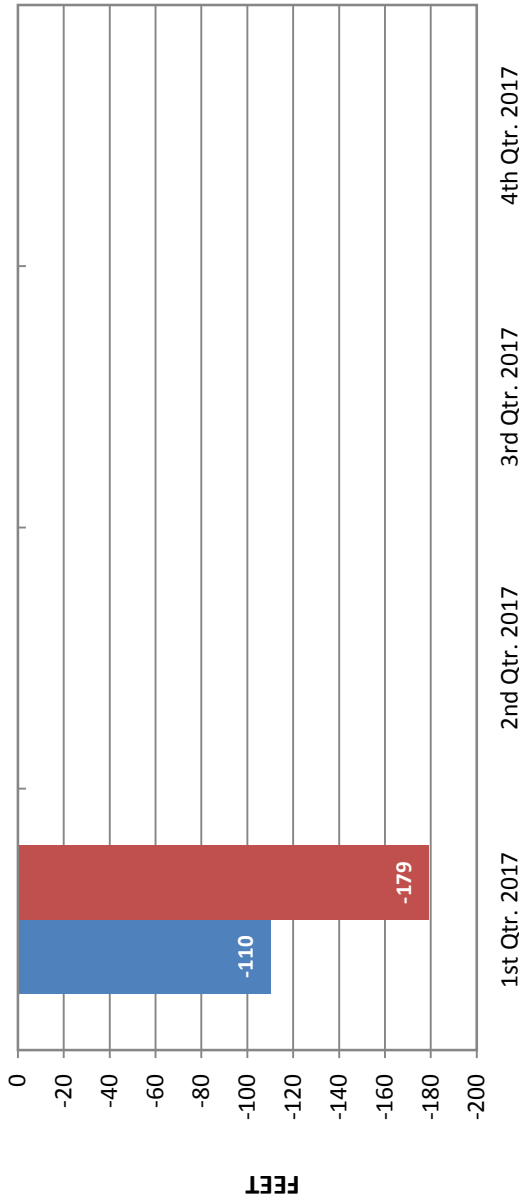
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

Well 11D Dino

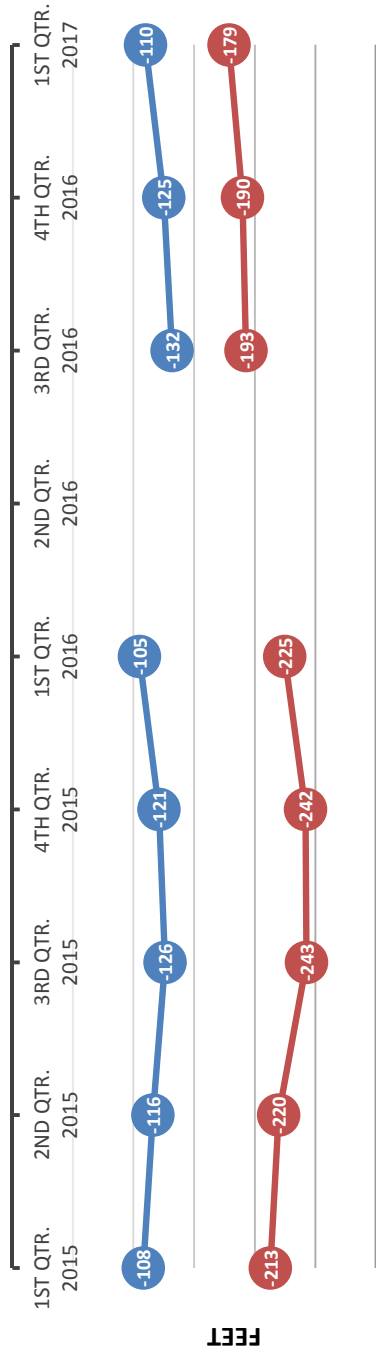


Latest Well Sounding

Static: 110 Ft
 Pumping: 179 Ft
 Drawdown: 69 Ft
 GPM: 1,808.00
 Specific Capacity: 26.203

■ Static
 ■ Pumping

Sounding Quarter/Year



Latest Sand Tester Results:

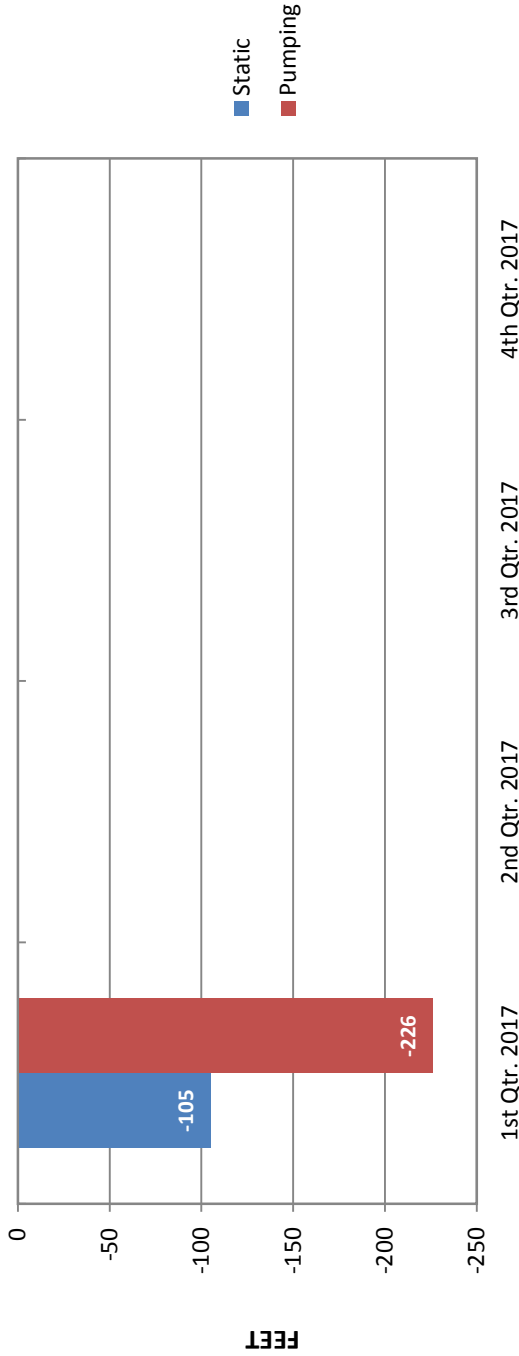
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

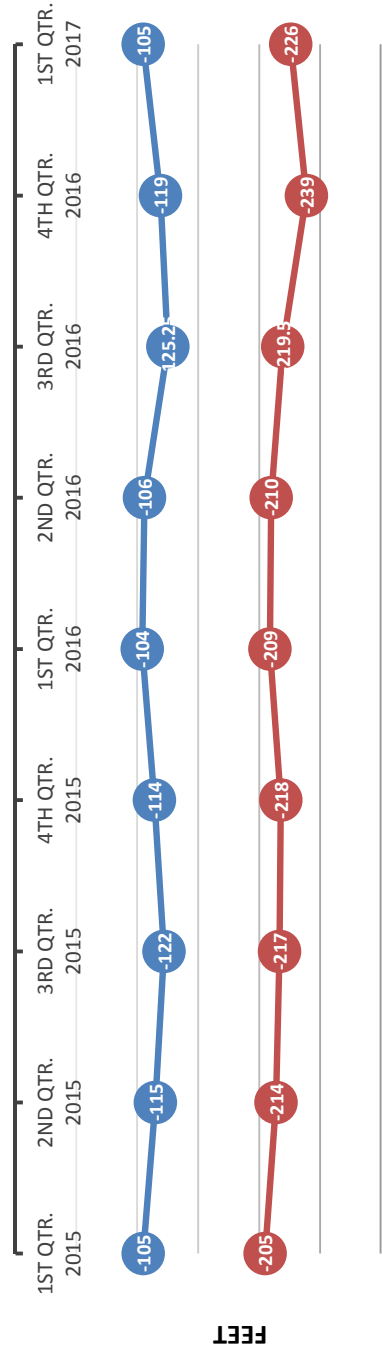
Well 14D Railroad



Latest Well Sounding

Static: 105 Ft
Pumping: 226 Ft
Drawdown: 121 Ft
GPM: 1,535.00
Specific Capacity: 12.686

Sounding Quarter/Year



Latest Sand Tester Results:

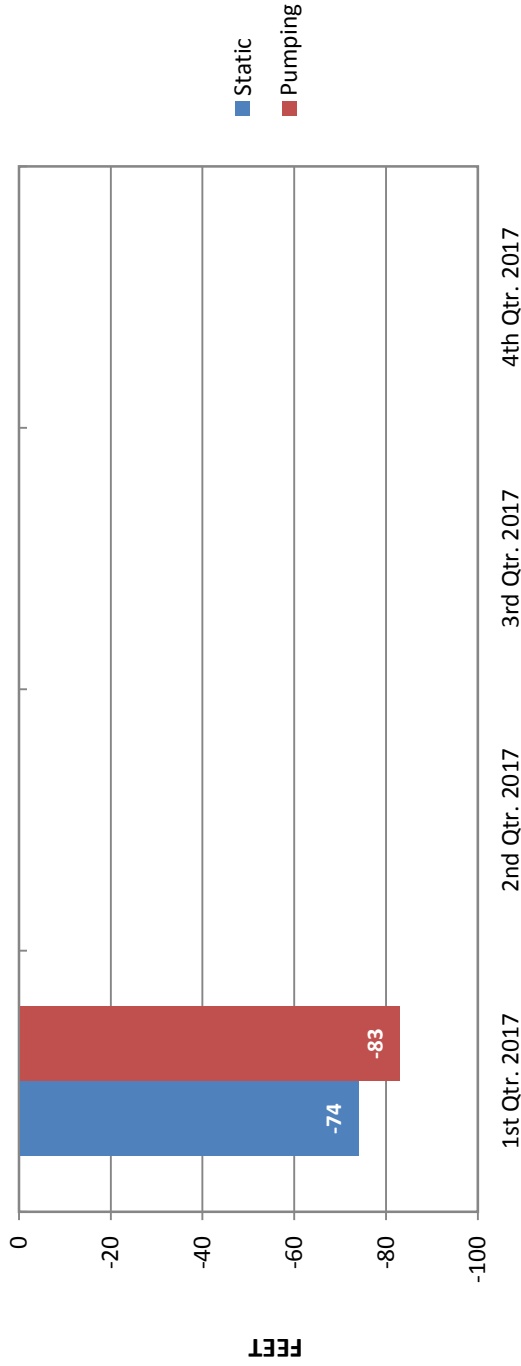
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

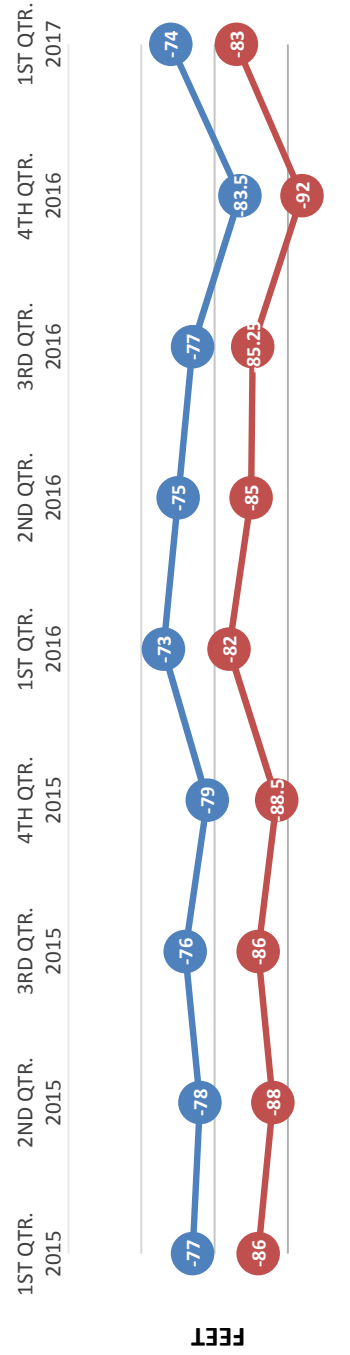
Well 3 Mar-Val



Latest Well Sounding

Static: 74 Ft
 Pumping: 83 Ft
 Drawdown: 9 Ft
 GPM: 870.00
 Specific Capacity: 96.667

Sounding Quarter/Year



Latest Sand Tester Results:

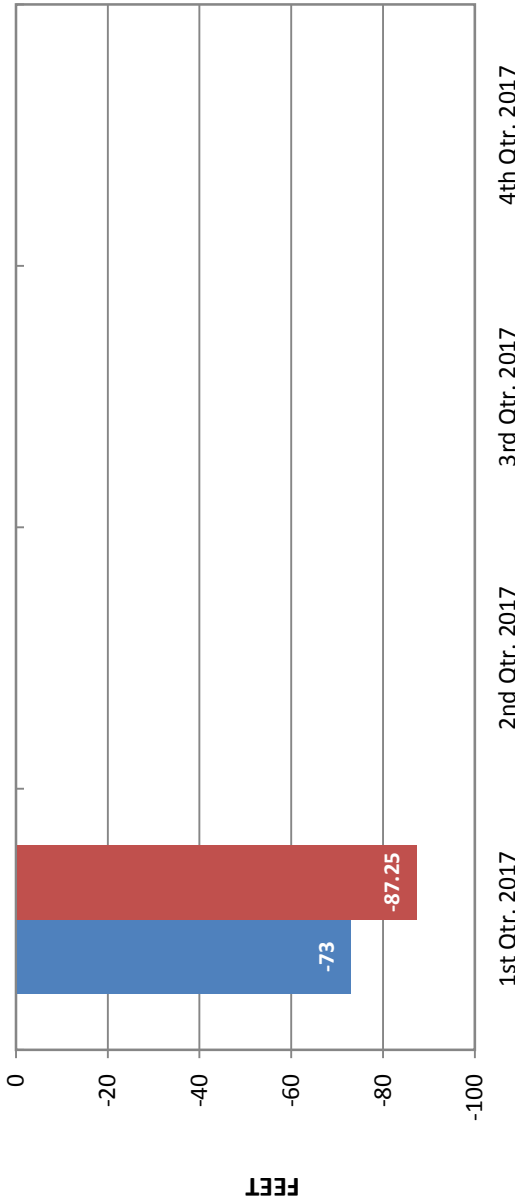
15 Min: 10.566 ppm



Elk Grove Water District

Static and Pumping Levels

Well 8 Williamson

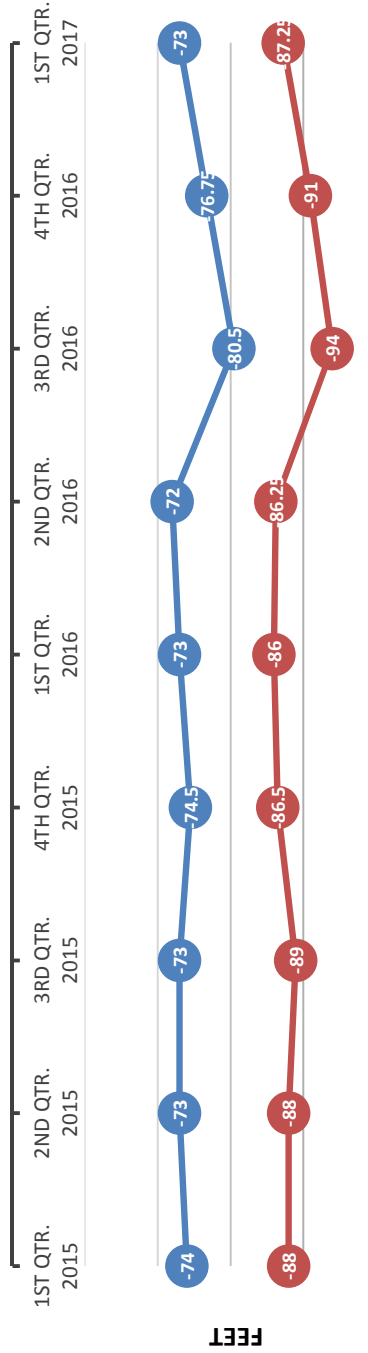


Latest Well Sounding

Static: 73 Ft
 Pumping: 87.25 Ft
 Drawdown: 14.25 Ft
 GPM: 820.00
 Specific Capacity: 57.544

■ Static
 ■ Pumping

Sounding Quarter/Year



Latest Sand Tester Results:

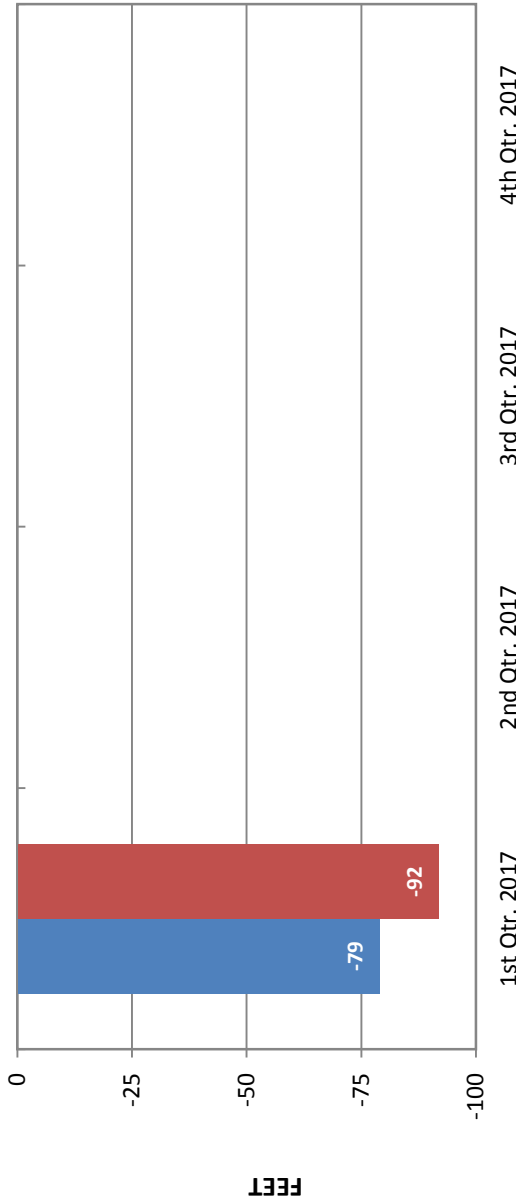
15 Min: 3.52 ppm



Elk Grove Water District

Static and Pumping Levels

Well 9 Polhemus



Latest Well Sounding

Static: 79 Ft

Pumping: 92 Ft

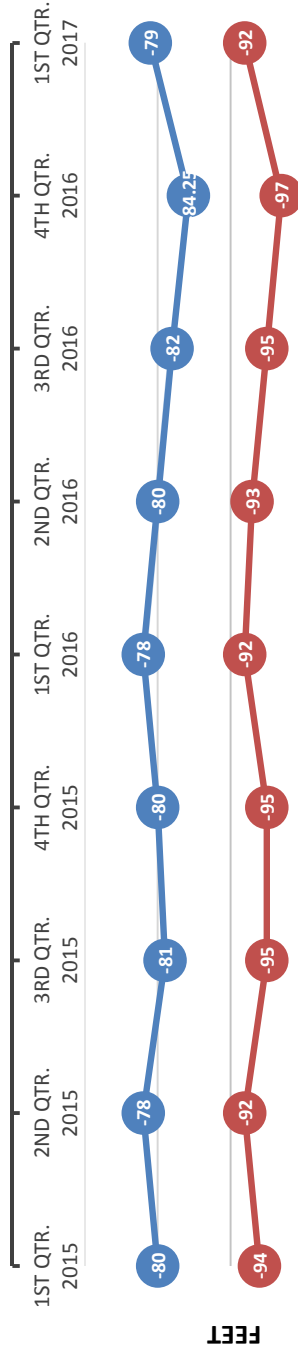
Drawdown: 13 Ft

GPM: 480.00

Specific Capacity: 36.923

■ Static
■ Pumping

Sounding Quarter/Year



Latest Sand Tester Results:

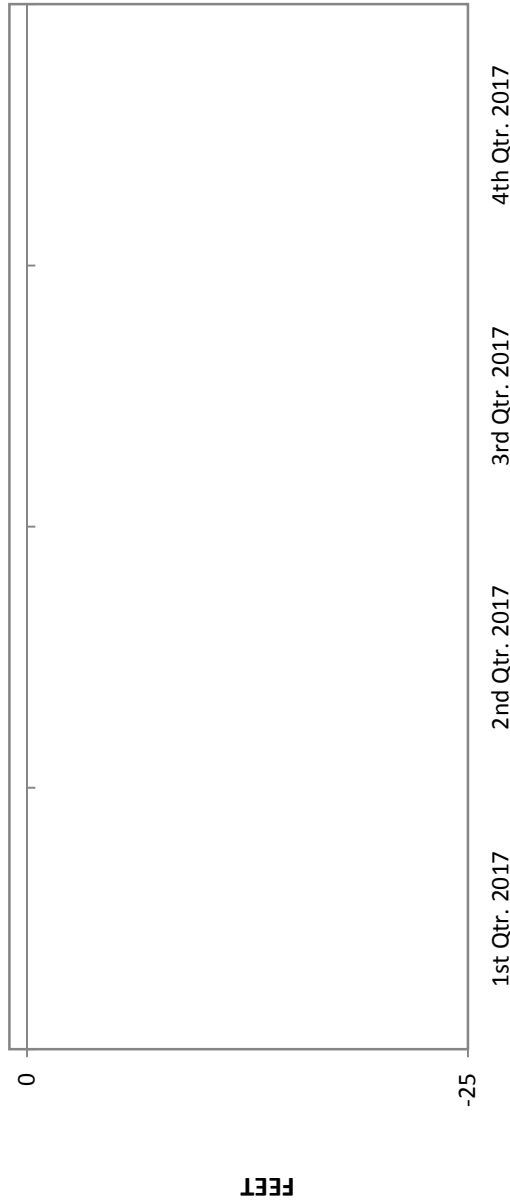
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

Well 13 Hampton

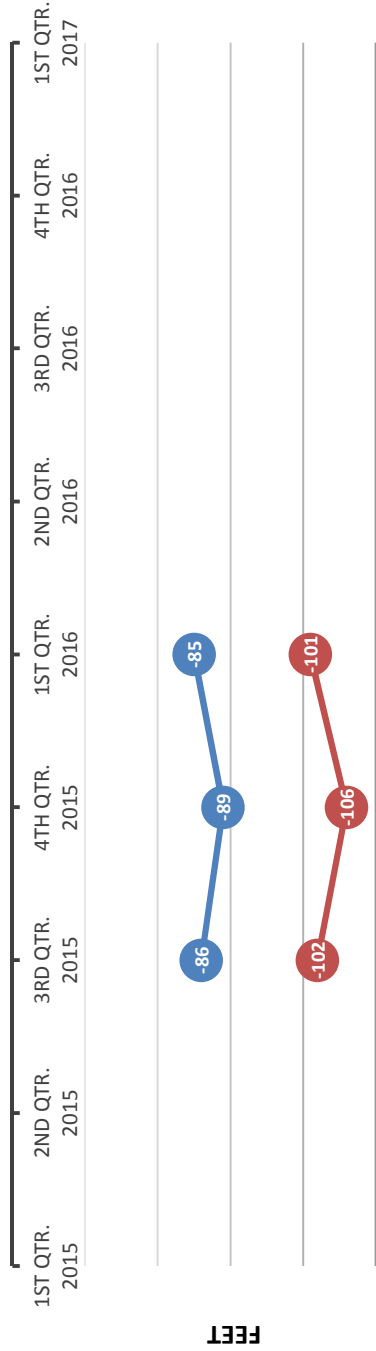


■ Static
■ Pumping

Latest Well Sounding

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

Sounding Quarter/Year



Latest Sand Tester Results:

15 Min: < 5 ppm

**Monthly Sample Report - February 2017
Water System: Elk Grove Water System**

Sampling Point: 01 - 8693 W. Camden

Sample Date	Sample Class	Sample Name	Collection Occurrence
2/7/2017	Distribution System	Bacteriological	Week
2/14/2017	Distribution System	Bacteriological	Week
2/21/2017	Distribution System	Bacteriological	Week
2/28/2017	Distribution System	Bacteriological	Week

Sampling Point: School Well 01D - Raw Water

Sample Date	Sample Class	Sample Name	Collection Occurrence
2/28/2017	Source Water	Endothall	Tri Annual

Sampling Point: 02 - 9425 Emerald Vista

Sample Date	Sample Class	Sample Name	Collection Occurrence
2/7/2017	Distribution System	Bacteriological	Week
2/14/2017	Distribution System	Bacteriological	Week
2/21/2017	Distribution System	Bacteriological	Week
2/28/2017	Distribution System	Bacteriological	Week

Sampling Point: - Mar-Val Well 3 Raw Water

Sample Date	Sample Class	Sample Name	Collection Occurrence
2/27/2017	Source Water	3 mo - Bacteriological	Quarterly
2/27/2017	Source Water	3 mo - Fe,Mn,As Total	Quarterly
2/27/2017	Source Water	3 mo - Fe,Mn,As Dissolved	Quarterly
2/27/2017	Source Water	Full Title 22 Sampling	Tri - Annually

Sampling Point: 03 - 8809 Valley Oak

Sample Date	Sample Class	Sample Name	Collection Occurrence
2/7/2017	Distribution System	Bacteriological	Week
2/14/2017	Distribution System	Bacteriological	Week
2/21/2017	Distribution System	Bacteriological	Week
2/28/2017	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
2/7/2017	Distribution System	Bacteriological	Week
2/14/2017	Distribution System	Bacteriological	Week
2/21/2017	Distribution System	Bacteriological	Week
2/28/2017	Distribution System	Bacteriological	Week

Sampling Point: 05 - 9230 Amsden Ct.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
2/7/2017	Distribution System	Bacteriological	Week
2/14/2017	Distribution System	Bacteriological	Week
2/21/2017	Distribution System	Bacteriological	Week
2/28/2017	Distribution System	Bacteriological	Week

Sampling Point: 06 - 9227 Rancho Dr.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
2/7/2017	Distribution System	Bacteriological	Week
2/14/2017	Distribution System	Bacteriological	Week
2/21/2017	Distribution System	Bacteriological	Week
2/28/2017	Distribution System	Bacteriological	Week

Sampling Point: 07 - Al Gates Park Mainline Dr.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
2/7/2017	Distribution System	Bacteriological	Week
2/14/2017	Distribution System	Bacteriological	Week
2/21/2017	Distribution System	Bacteriological	Week
2/28/2017	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
2/7/2017	Distribution System	Bacteriological	Week
2/14/2017	Distribution System	Bacteriological	Week
2/21/2017	Distribution System	Bacteriological	Week
2/28/2017	Distribution System	Bacteriological	Week

Sampling Point: Polhemus Well 9 Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
2/21/2017	Source Water	3 mo - Bacteriological	Quarterly
2/21/2017	Source Water	3 mo - Fe,Mn,As Total	Quarterly
2/21/2017	Source Water	3 mo - Fe,Mn,As Dissolved	Quarterly
2/21/2017	Source Water	Full Title 22 Sampling	Tri - Annually

Sampling Point: 09 - 8417 Blackman Wy.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
2/7/2017	Distribution System	Bacteriological	Week
2/14/2017	Distribution System	Bacteriological	Week
2/21/2017	Distribution System	Bacteriological	Week
2/28/2017	Distribution System	Bacteriological	Week

Sampling Point: 10 - 9373 Oreo Ranch Cir.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
2/7/2017	Distribution System	Bacteriological	Week
2/14/2017	Distribution System	Bacteriological	Week
2/21/2017	Distribution System	Bacteriological	Week
2/28/2017	Distribution System	Bacteriological	Week

Sampling Point: Dino Well 11D - Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
2/28/2017	Source Water	Endothall	Tri Annual

Sampling Point: Hampton Well 13 - Raw Water		
Sample Date	Sample Class	Collection Occurrence
	Sample Name	
Sampling Point: Hampton WTP Effluent		
Sample Date	Sample Class	Collection Occurrence
	Sample Name	
Sampling Point: Hampton WTP Backwash Tank		
Sample Date	Sample Class	Collection Occurrence
	Sample Name	
Sampling Point: Railroad Well 14D - Raw Water		
Sample Date	Sample Class	Collection Occurrence
	Sample Name	
Sampling Point: Railroad WTP Effluent		
Sample Date	Sample Class	Collection Occurrence
2/14/2017	Treated Plant Effluent	Month
2/14/2017	WTP Eff - Fe,Mn,As,Al Total	Month
	WTP Eff - Fe,Mn,As,Al Dissolved	Month
Sampling Point: Special Distribution/Construction Samples		
Sample Date	Sample Class	Collection Description
2/15/2017	Filter water	Filter Media Replacement CIP
	Filter Vessel #3 & 4	

<u>Colors</u>	<u>Monthly Total</u>	<u>Yearly Total</u>
Black = Scheduled	47	111
Green = Unscheduled	6	11
Red = Incomplete Sample	0	0



March 2, 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

MONTHLY SUMMARY OF DISTRIBUTION SYSTEM COLIFORM MONITORING

Enclosed is the Monthly Summary of Distribution System Coliform Monitoring report from Elk Grove Water District for February 2017.

If you have any further questions, you may contact me at 916-687-3155 ext. 102.

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

STEVE SHAW
WATER TREATMENT SUPERVISOR

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

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

	Number Required	Number Collected	Number Total Coliform Positives	Number Fecal/ E.coli Positives
1. Routine Samples (see note 1)	<u>40</u>	<u>40</u>	<u>0</u>	<u>0</u>
2. Repeat Samples following Samples that are Total Coliform Positive and Fecal/E.coli <i>Negative</i> (see notes 5 and 6)		<u>0</u>	<u>0</u>	<input style="width: 30px; height: 15px;" type="text"/>
3. Repeat Samples following Routine Samples that are Total Coliform <i>Positive</i> and Fecal/E.coli Positive (see notes 5 and 6)		<u>0</u>	<input style="width: 30px; height: 15px;" type="text"/>	<input style="width: 30px; height: 15px;" type="text"/>
4. MCL Computation for Total Coliform Positive Samples				
a. Totals (sum of columns)		<u>40</u>	<u>0</u>	
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] =	<u>0</u>	%		
c. Is system in compliance. ...with fecal/E. coli MCL? (see notes 2 and 3)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
...with monthly MCL? (see note 4)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
5. Source Samples Triggered by Routine Samples that are Total Coliform Positive (This applies only to systems subject to the Groundwater Rule - see notes 7 and 8)		<u>0</u>	<u>0</u>	<input style="width: 30px; height: 15px;" type="text"/>
6. Invalidated Samples (Note what samples, if any, were invalidated; who authorized the invalidation; and when replacement samples were collected. Attach additional sheets, if necessary.)				
7. Summary Completed By: Steve Shaw				

Signature 	Title <p style="text-align: center; font-weight: bold;">Water Treatment Supervisor</p>	Date <p style="text-align: center; font-weight: bold;">3/2/17</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 fecal/*E.coli* positive repeat (boxed entry) **constitutes an MCL violation and requires immediate notification to the Department** (22, CCR, Section 64426.1).
3. Note: For repeat sample following a fecal/*E.coli* positive sample, any total coliform positive repeat (boxed entry) **constitutes an MCL violation and requires immediate notification to the Department** (22, CCR, Section 64426.1).
4. Total coliform MCL (Notify Department within 24 hours of MCL violation):
 - a. For systems collecting less than 40 samples, if two or more samples are total coliform positive, then the MCL is violated.
 - b. For systems collecting 40 or more samples, if more than 5.0 percent of samples collected are total coliform positive, then the MCL is violated.
5. Positive results and their associated repeat samples are to be tracked on the Coliform Monitoring Worksheet.
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.
7. For systems subject to the Groundwater Rule: Positive results and the associated triggered source samples are to be tracked on the Coliform Monitoring Worksheet.
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.**



March 2, 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 February 2017.

If you have any further questions, you may contact me at 916-687-3155 ext. 102.

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

STEVE SHAW
WATER TREATMENT SUPERVISOR



COMPLIANCE REPORT FORM

Attn: Thomas Martin	Wastewater Source Control Section
Phone # (916) 876-7378	Fax # (916) 876-6374
From: Steve Shaw	
Company: Elk Grove Water Service	Permit# WTP010

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

Month: 2	Year: 2017
----------	------------

<input checked="" type="checkbox"/> Water use/flow meter report <input type="checkbox"/> Monitoring results/analytical report	Railroad WTP: 219787 Hampton WTP: 0	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;"></th> <th style="width: 30%;">Date</th> <th style="width: 30%;">Time</th> <th style="width: 10%;">pH</th> </tr> </thead> <tbody> <tr> <td>Hampton WTP</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Railroad WTP</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Date	Time	pH	Hampton WTP				Railroad WTP			
	Date	Time	pH											
Hampton WTP														
Railroad WTP														

Discharge Rate

Check the statement below that applies to this report:

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

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

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

Other (describe) _____

Domestic Calculation

Domestic Usage	Number of Employees	Business Days per Month	Allowance (gallons per day)	Gallons
Production	3	17	25	1275
Office	4	17	20	1360
Drivers/Field	19	17	5	1615
Total				4250

Certification Statement

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

SIGNATURE of Authorized Representative:

PRINTED NAME, TITLE: Steve Shaw Water Treatment Supervisor
(Name) (Title)

DATE: 3/2/2016

Elk Grove Water District Monthly Waste Report Feburary 2017

Date	Railroad WTP Waste Meter	Gallons	Hampton WTP Waste Meter	Gallons
1	10876657	0	82978	0
2	10876657	0	82978	0
3	10876657	0	82978	0
4	10876657	0	82978	0
5	10876657	0	82978	0
6	10876657	0	82978	0
7	10876657	0	82978	0
8	10876657	0	82978	0
9	10876657	0	82978	0
10	10876657	0	82978	0
11	10876657	0	82978	0
12	10876657	0	82978	0
13	10876657	0	82978	0
14	10876657	0	82978	0
15	10876657	0	82978	0
16	10914777	38120	82978	0
17	10946733	31956	82978	0
18	10993801	47068	82978	0
19	10993801	0	82978	0
20	10993801	0	82978	0
21	10993801	0	82978	0
22	11063750	69949	82978	0
23	11096444	32694	82978	0
24	11096444	0	82978	0
25	11096444	0	82978	0
26	11096444	0	82978	0
27	11096444	0	82978	0
28	11096444	0	82978	0
29				
30				
31				

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	Sect: 7.1	WQ	WQ														Sect: 7.3			
	Date		1/4/17	2/6/17																	
	W.O.#		14584	14634																	
Well 4D Webb	Initials	Sect: 8.1	WQ	WQ														Sect: 8.2			
	Date		1/5/17	2/2/17																	
	W.O.#		14586	14633																	
Well 11D Pino	Initials	Sect: 9.1	WQ	WQ														Sect: 9.2			
	Date		1/9/17	2/6/17																	
	W.O.#		14587	14632																	
Well 1D School	Initials	Sect: 13.1	WQ	WQ														Sect: 13.2			
	Date		1/3/17	2/6/17																	
	W.O.#		14585	14635																	
Well 3 Mar-Val	Initials	Sect: 12.1	WQ	WQ														Sect: 12.2			
	Date		1/10/17	2/8/17																	
	W.O.#		14588	14636																	
Well 8 Williamson	Initials	Sect: 11.1	AH	WQ														Sect: 11.2			
	Date		1/6/17	2/3/17																	
	W.O.#		14589	14637																	
Well 9 Polhemus	Initials	Sect: TBD	WQ	WQ														Sect: TBD			
	Date		1/6/17	2/1/17																	
	W.O.#		14590	14638																	

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	2nd	3rd	4th	Refer.	2017
Clor-Tec System	Section: 4.2	WQ 1/12/17 14591	WQ 2/2/17 14639											Section: 4.3					Section: 4.4					Section: 4.4	
Filter System	Section: 5.1	WQ 1/25/17 14592	WQ 2/16/17 14640											Section: 5.2					Section: 5.3					Section: 5.3	
Backwash System	Section: 2.1	WQ 1/25/17 14593	WQ 2/7/17 14641											Section: 2.2					Section: 2.3					Section: 2.3	
Booster Pumps	Section: 3.1	WQ 1/25/17 14594	AH/WQ 2/22/17 14642																Section: 3.2					Section: 3.2	
LAB														Section: 1.1					Section: 1.2					Section: 1.2	
Clear Wells																			Section: 2.4					Section: 2.4	
MCC																			Section: 1.2					Section: 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	6- MO.	2ND	6- MO.	Refer.	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											Section:	TBD
	Date	1/4/17	2/3/17												
	W.O. #	14595	14629												
Webb	Initials	WQ	WQ											Section:	TBD
	Date	1/5/17	2/2/17												
	W.O. #	14597	14631												
Dino	Initials	WQ	WQ											Section:	TBD
	Date	1/9/17	2/6/17												
	W.O. #	14596	14630												
Hampton	Initials													Section:	TBD
	Date														
	W.O. #														
Admin.	Initials													Section:	TBD
	Date														
	W.O. #														

= Load Test

Elk Grove Water District
Backflow Prevention Program 2017

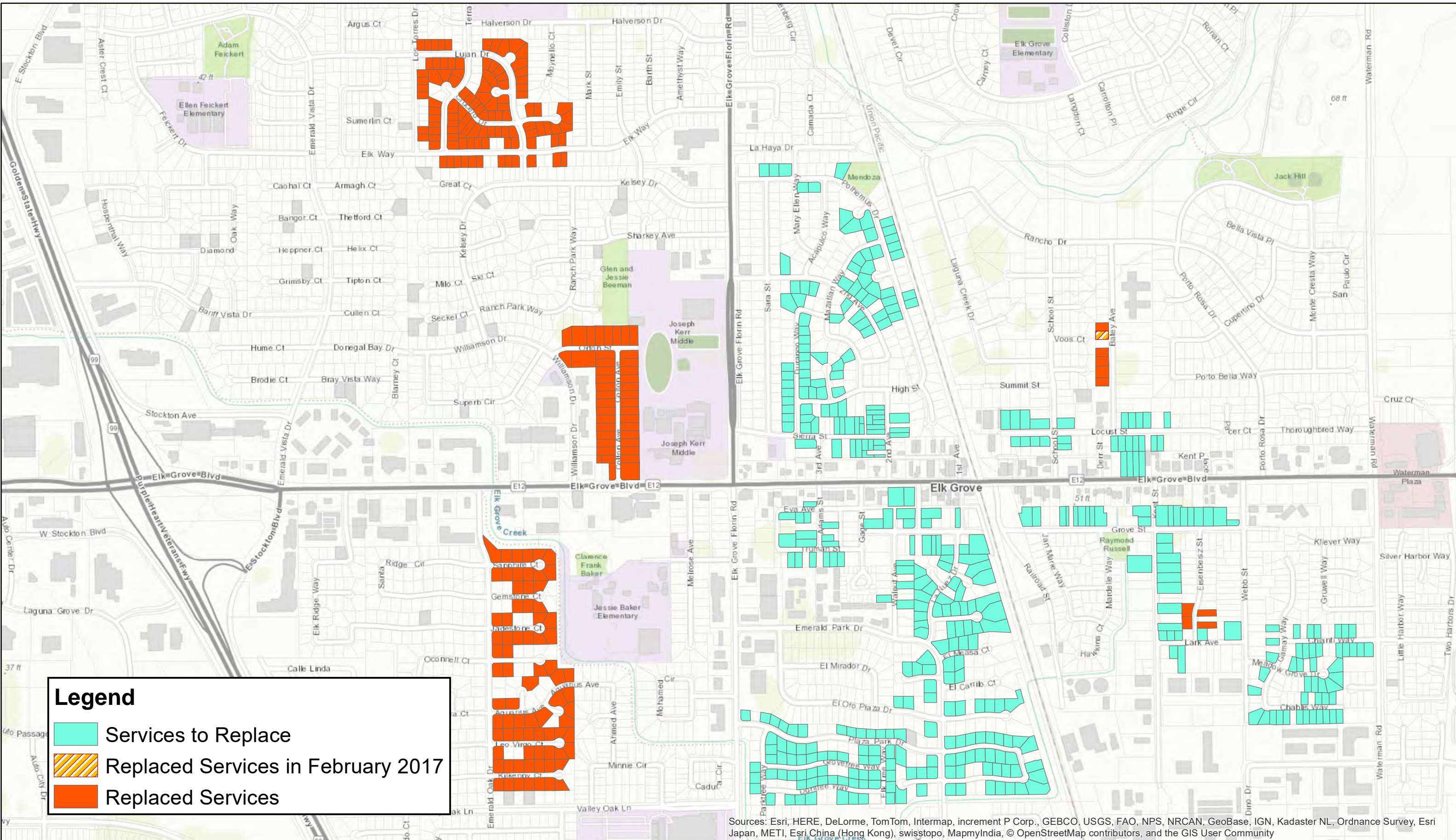
Backflow Device Reports												
CURRENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Notices Issued	39	39										
Results Received	28	29										
Pass:	2	5										
Fail:	1	5										
Failed Devices Retested----Passed	10	5										
Outstanding Results Due												

DELINQUENT												
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
Investigations												
Deactivated Devices												
Closed Account												
Sent:	10	5										
Received:	6	0										
Sent:	4											
Received:	4											
Schedule Code Changed												
Outstanding Delinquents	0	5										
Carryover from 2016	0											

Total Outstanding Delinquents	5
--------------------------------------	----------

Elk Grove Water District
Safety Meetings/Training
February 2017

Date	Topic	Attendees	Hosted By
2/6/2017	PPE: A Workplace Fashion Statement	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, Marcell Wilson	Erick Watkins
2/13/2017	Avoiding Pinch Points	Alan Aragon, Jose Carrillo, John Diaz, Travis Franklin, Dave Frederick, Aaron Hewitt, Justin Mello, Jose Mendoza, Sal Mendoza, Michael Montiel, Chris Phillips, William Sadler, Aurelia Salandez, Richard Salas, Steve Shaw, John Vance, Brandon Wagner, Marcell Wilson	Erick Watkins
2/17/2017	Workplace Security Awareness	All Staff Required to Attend	Sarah Jones
2/21/2017	Job Hazard Analysis	Alan Aragon, Jose Carrillo, 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, Brandon Wagner	Erick Watkins
2/27/2017	PP Assessment	Alan Aragon, Jose Carrillo, Travis Franklin, Aaron Hewitt, Sean Hinton, Justin Mello, Jose Mendoza, Michael Montiel, Chris Phillips, Wilfredo Quintero, William Sadler, Aurelia Salandez, Richard Salas, Steve Shaw, John Vance	Erick Watkins



Legend

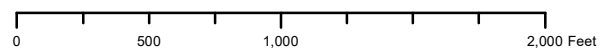
- Services to Replace
- Replaced Services in February 2017
- Replaced Services

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

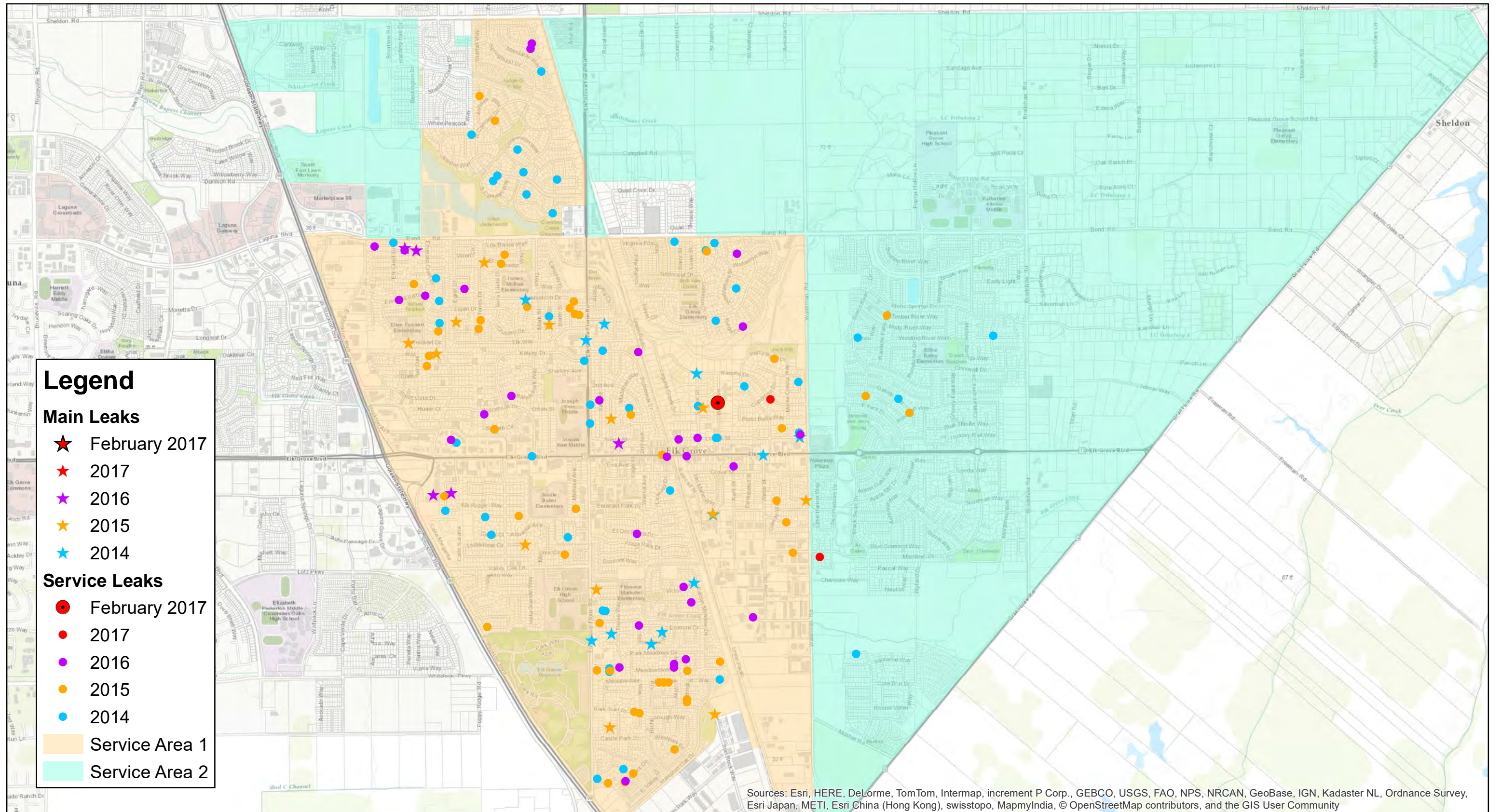
Services to Replace: 400
Services Replaced in February 2017: 1
Total Service Replaced: 229



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: March 6, 2017



Legend

Main Leaks

- ★ February 2017
- ★ 2017
- ★ 2016
- ★ 2015
- ★ 2014

Service Leaks

- February 2017
- 2017
- 2016
- 2015
- 2014

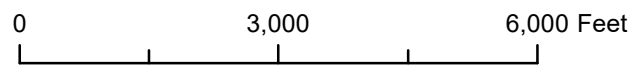
- Service Area 1
- Service Area 2

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

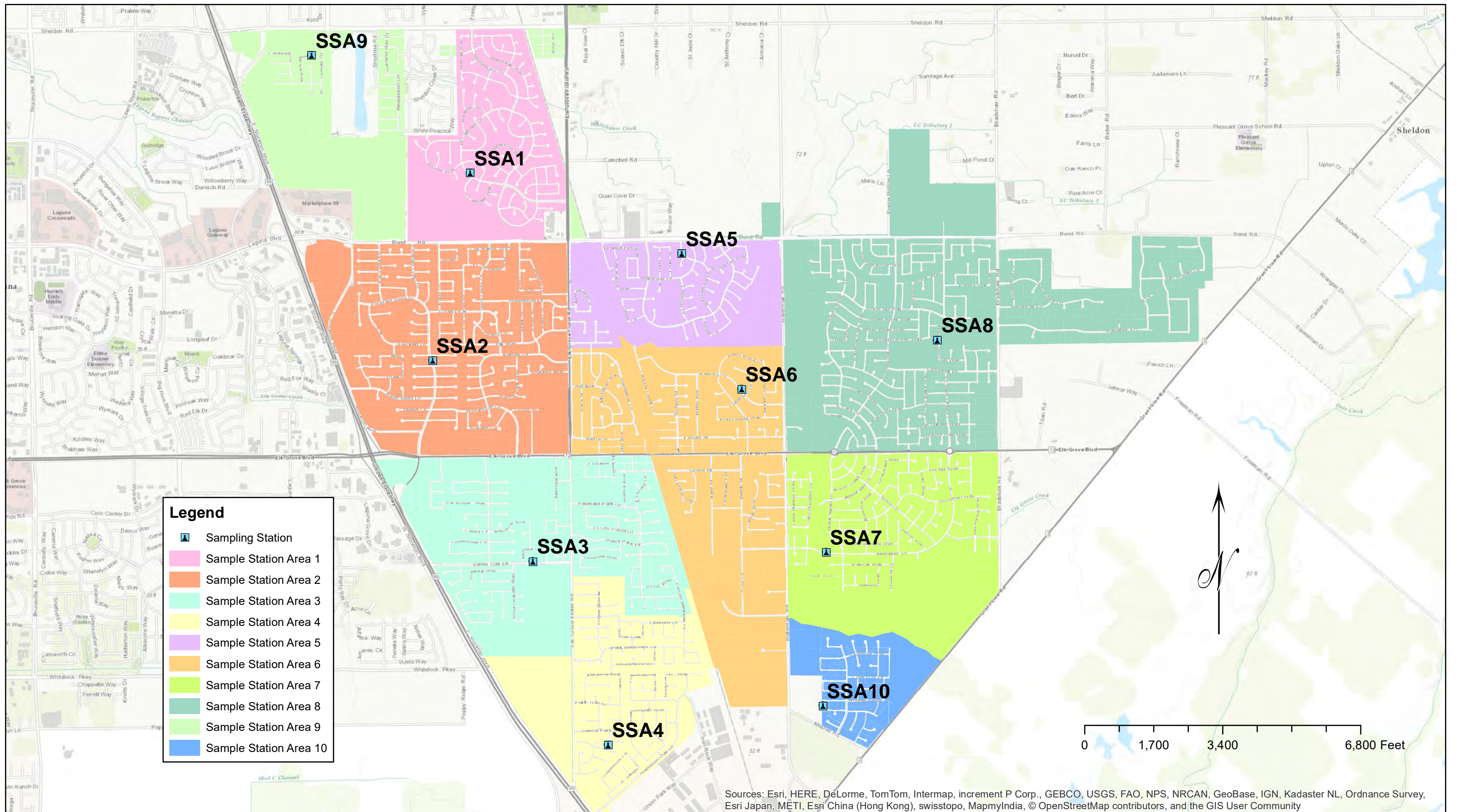
February 2017	
Main Line Leaks: 0	YTD: 0
Service Line Leaks: 1	YTD: 4
Total Leaks: 1	YTD: 4



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



Elk Grove Water District
Service / Main Leaks
Created by: Travis Franklin
Date: March 6, 2016



Legend

- Sampling Station
- Sample Station Area 1
- Sample Station Area 2
- Sample Station Area 3
- Sample Station Area 4
- Sample Station Area 5
- Sample Station Area 6
- Sample Station Area 7
- Sample Station Area 8
- Sample Station Area 9
- Sample Station Area 10

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 Stations: 10



Elk Grove Water District

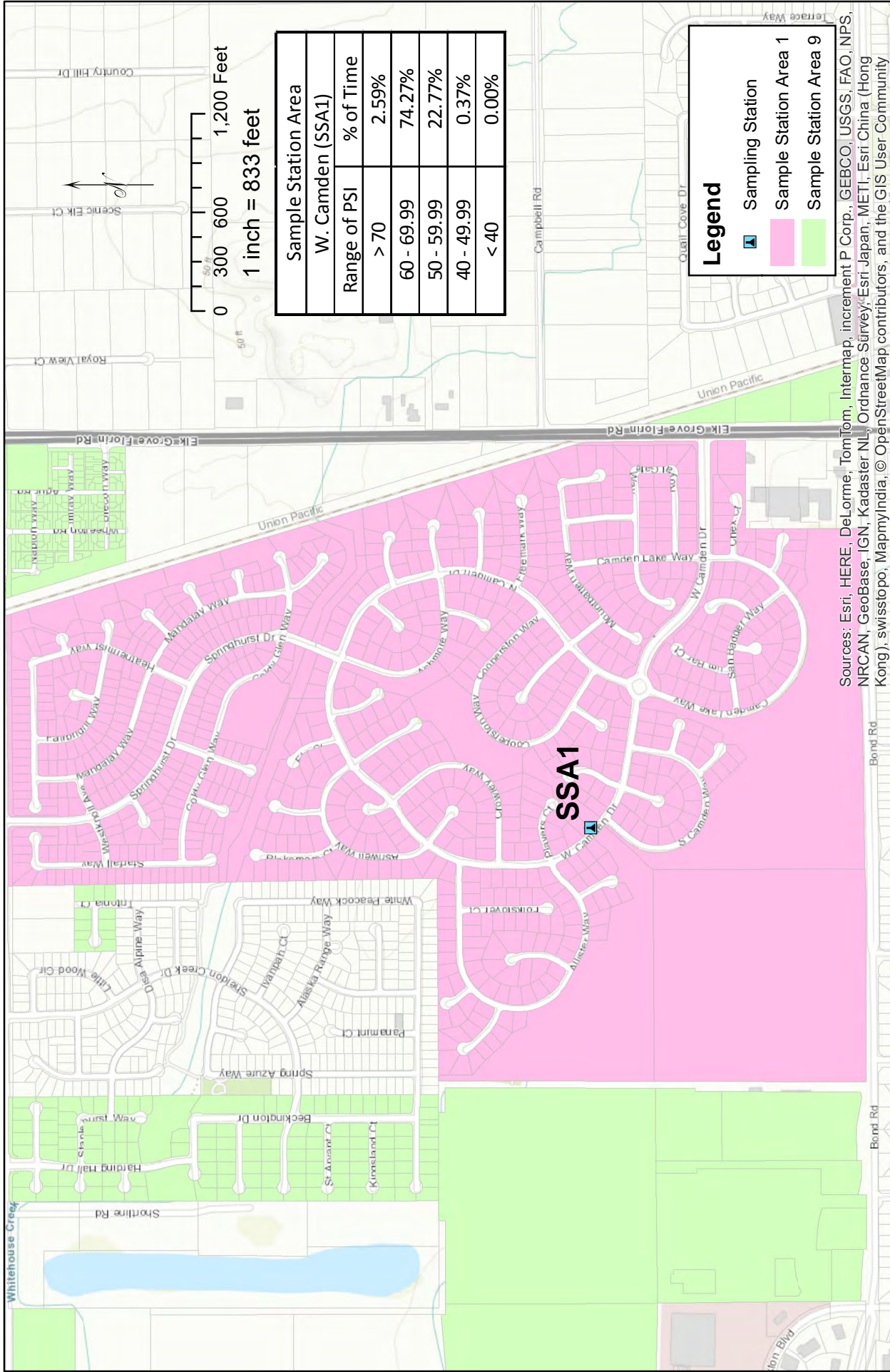
Sample Station Areas

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

Source: EGWD GIS database

Modified by: Travis Franklin

March 6, 2017



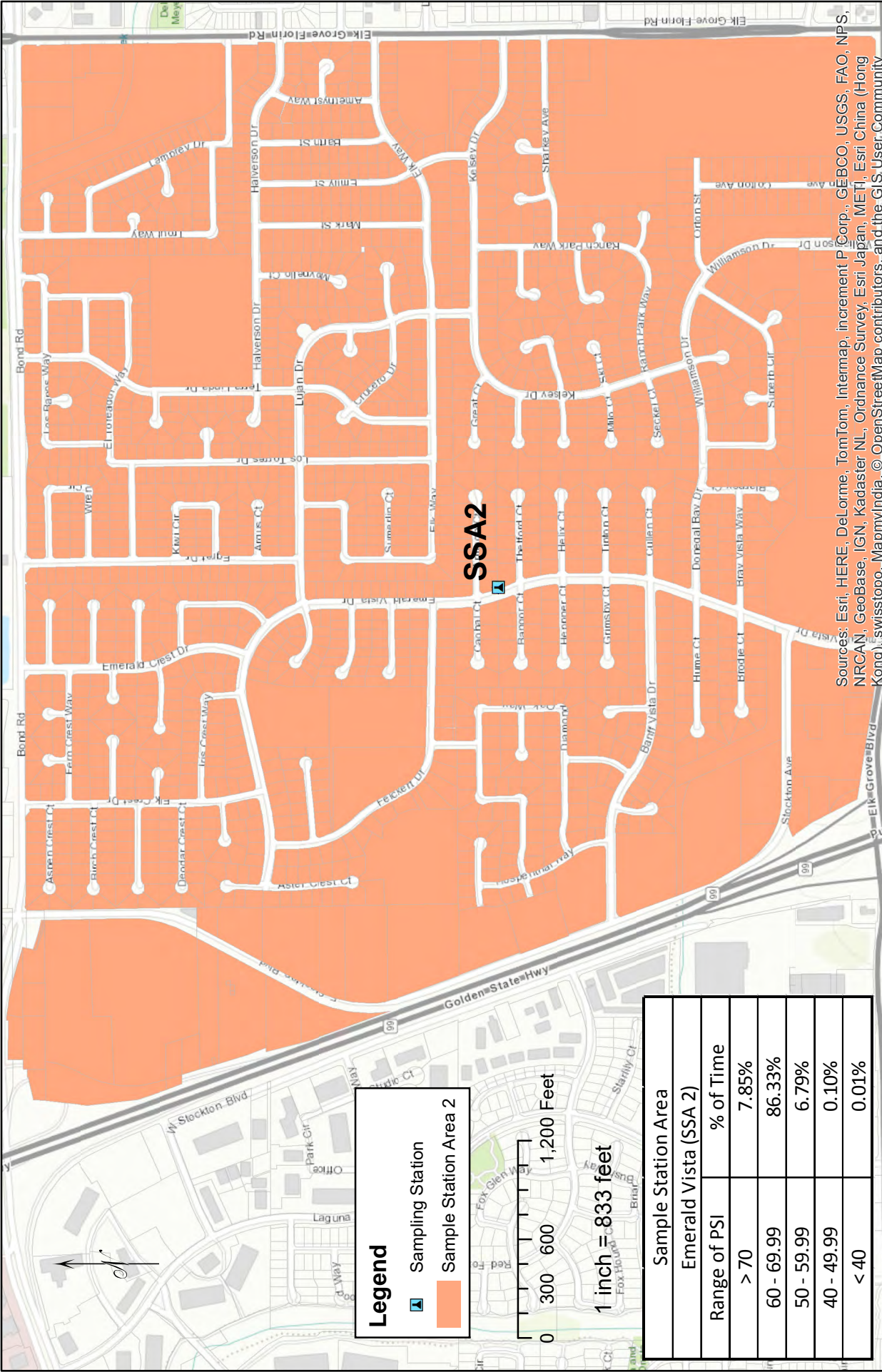
Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swissltopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community





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
March 6, 2017

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



Legend

-  Sampling Station
-  Sample Station Area 2

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

Sample Station Area	% of Time
Emerald Vista (SSA 2)	7.85%
Range of PSI	
> 70	86.33%
60 - 69.99	6.79%
50 - 59.99	0.10%
40 - 49.99	0.01%
< 40	

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



Elk Grove Water District

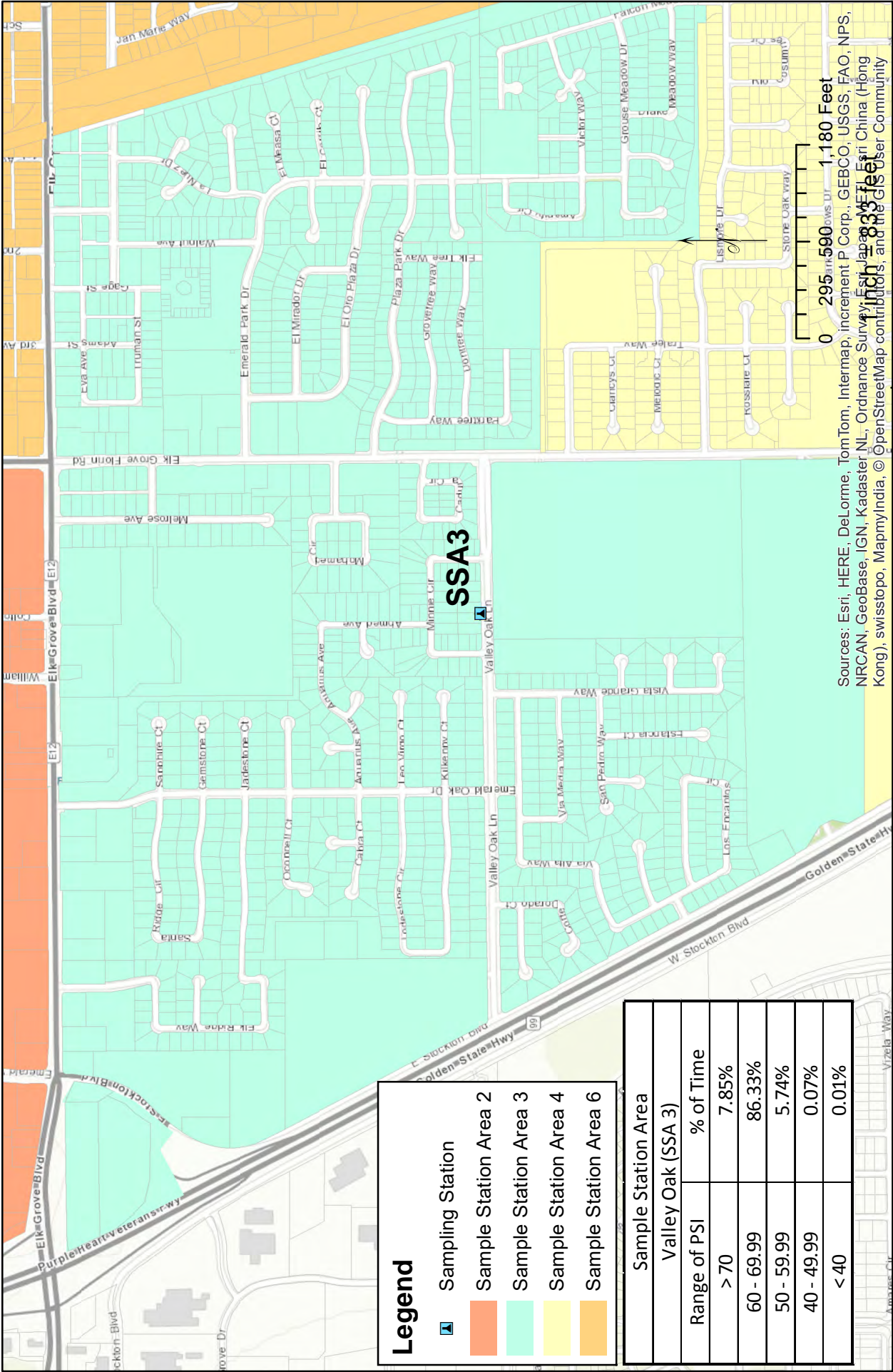
System Pressure Monitoring

Projected Coordinate System:
 NAD 83 State Plane CA II FIPS 0402
 Source: EGWD GIS database
 Created by: Travis Franklin
 March 6, 2017

Sample Station #2

Note: Sample Station takes a reading every 5 minutes.

February 2017



Legend

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

Sample Station Area	Range of PSI	% of Time
Valley Oak (SSA 3)	> 70	7.85%
	60 - 69.99	86.33%
	50 - 59.99	5.74%
	40 - 49.99	0.07%
	< 40	0.01%

Sample Station #3

Note: Sample Station takes a reading every 5 minutes.

February 2017

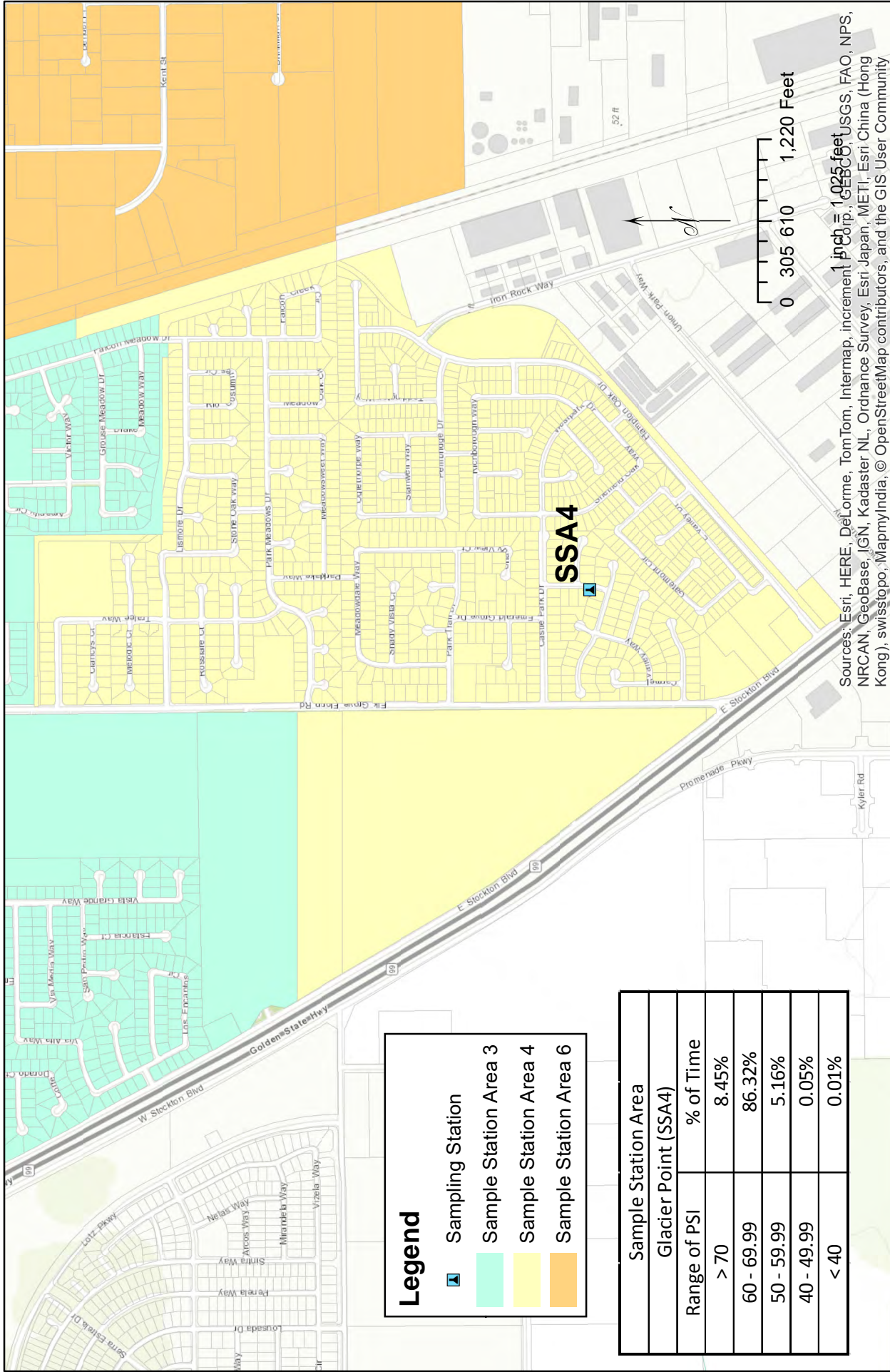
Elk Grove Water District
System Pressure Monitoring



Projected Coordinate System:
NAD 83 State Plane CA II FIPS 0402
Source: EGWD GIS database
Created by: Travis Franklin
March 6, 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





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	8.45%
		60 - 69.99	86.32%
		50 - 59.99	5.16%
		40 - 49.99	0.05%
		< 40	0.01%



Elk Grove Water District

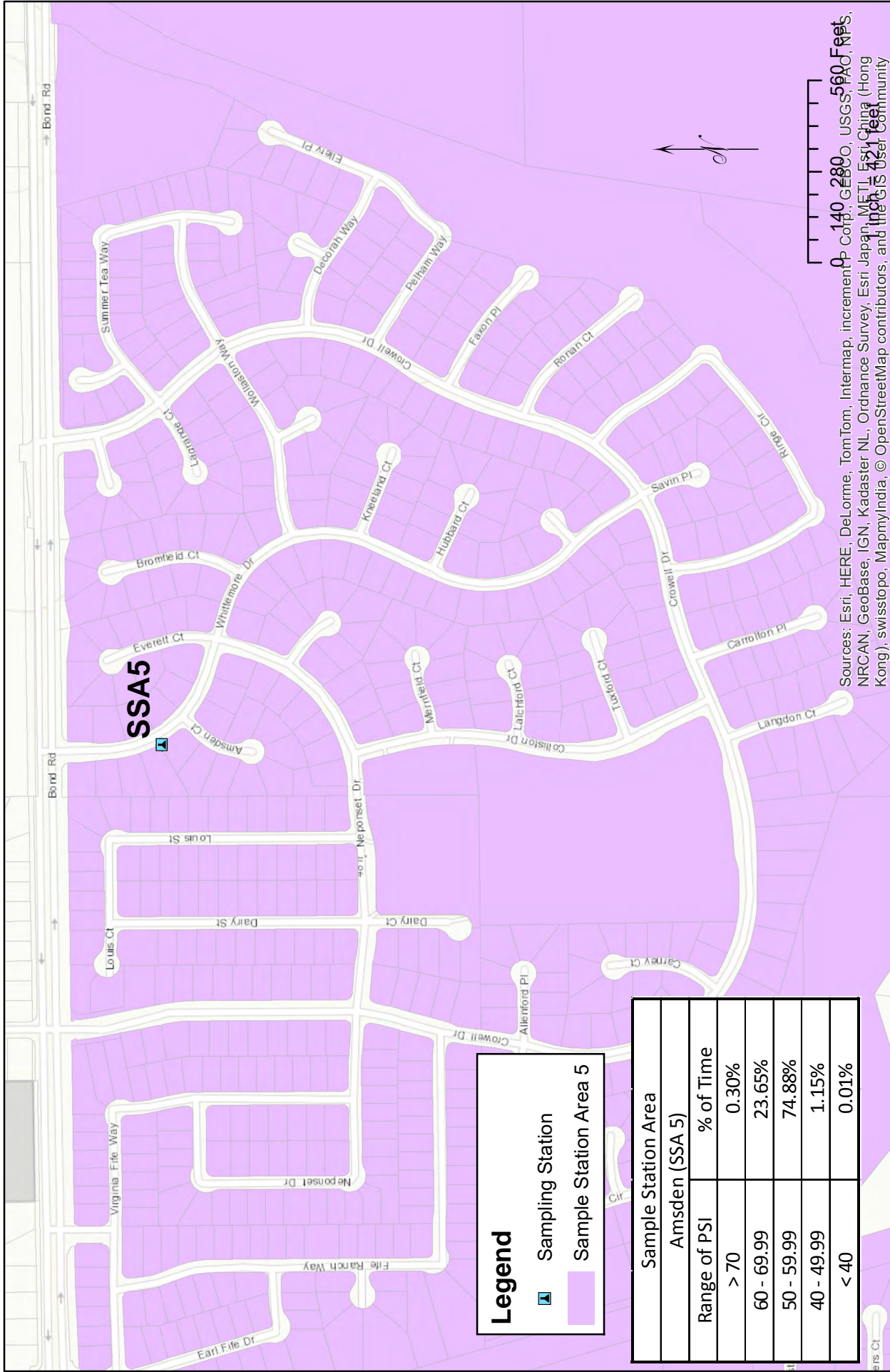
System Pressure Monitoring

Projected Coordinate System:
 NAD 83 State Plane CA II FIPS 0402
 Source: EGWD GIS database
 Created by: Travis Franklin
 March 6, 2017

Sample Station #4



Note: Sample Station takes a reading every 5 minutes.

February 2017



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, AOC, 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	0.30%
60 - 69.99	23.65%
50 - 59.99	74.88%
40 - 49.99	1.15%
< 40	0.01%



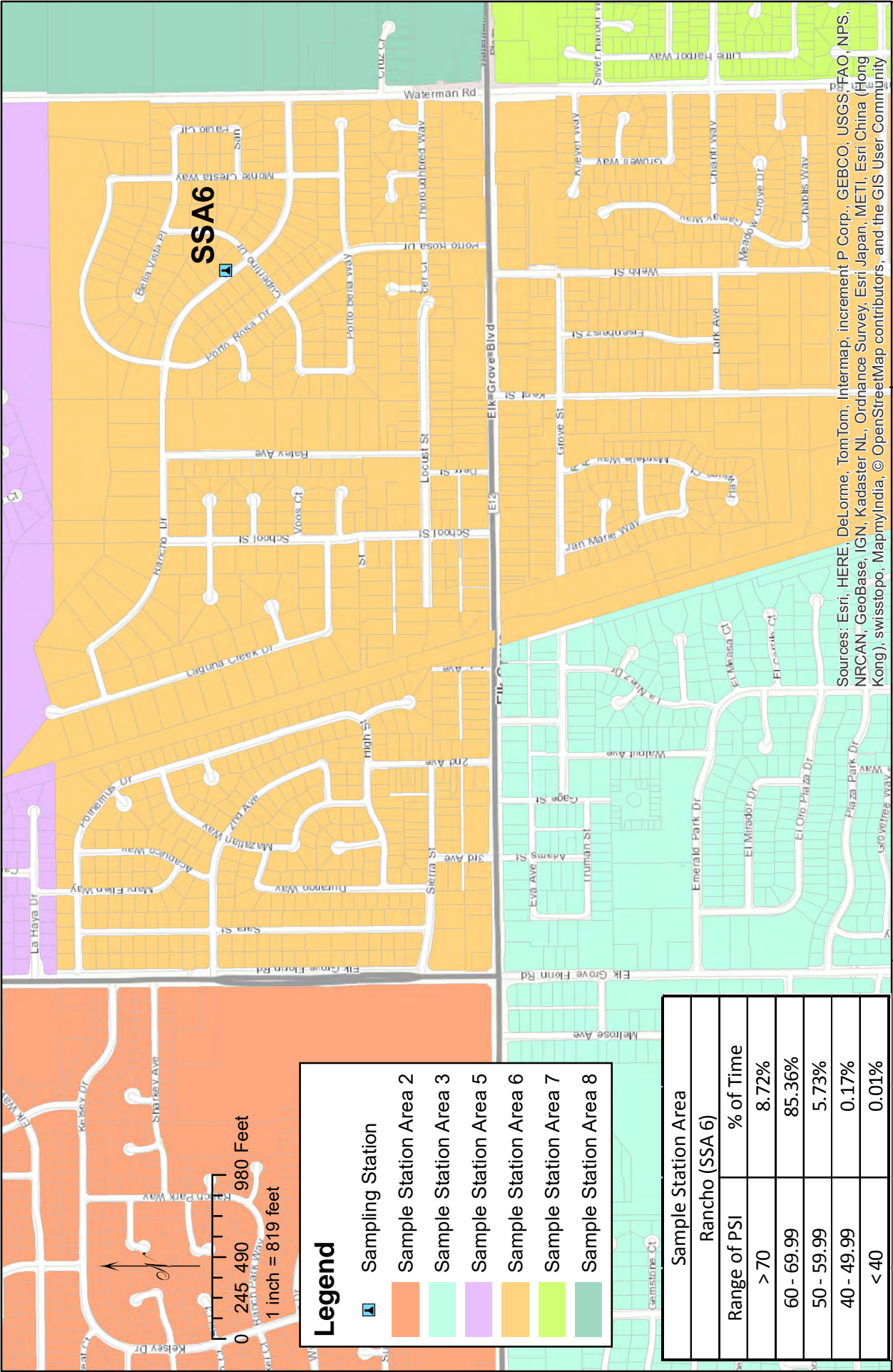
Elk Grove Water District

System Pressure Monitoring

Projected Coordinate System:
 NAD 83 State Plane CA II FIPS 0402
 Source: EGWD GIS database
 Created by: Travis Franklin
 March 6, 2017

Sample Station #5

Notes: Sample Station takes a reading every 5 minutes.
 February 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 Area	Range of PSI	% of Time
Rancho (SSA 6)	> 70	8.72%
	60 - 69.99	85.36%
	50 - 59.99	5.73%
	40 - 49.99	0.17%
	< 40	0.01%



Elk Grove Water District
System Pressure Monitoring

Sample Station #6

Note: Sample Station takes a reading every 5 minutes.

February 2017

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

Source: EGWD GIS database

Created by: Travis Franklin
March 6, 2017



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	8.43%
60 - 69.99	90.36%
50 - 59.99	1.20%
40 - 49.99	0.00%
< 40	0.00%



Elk Grove Water District

System Pressure Monitoring

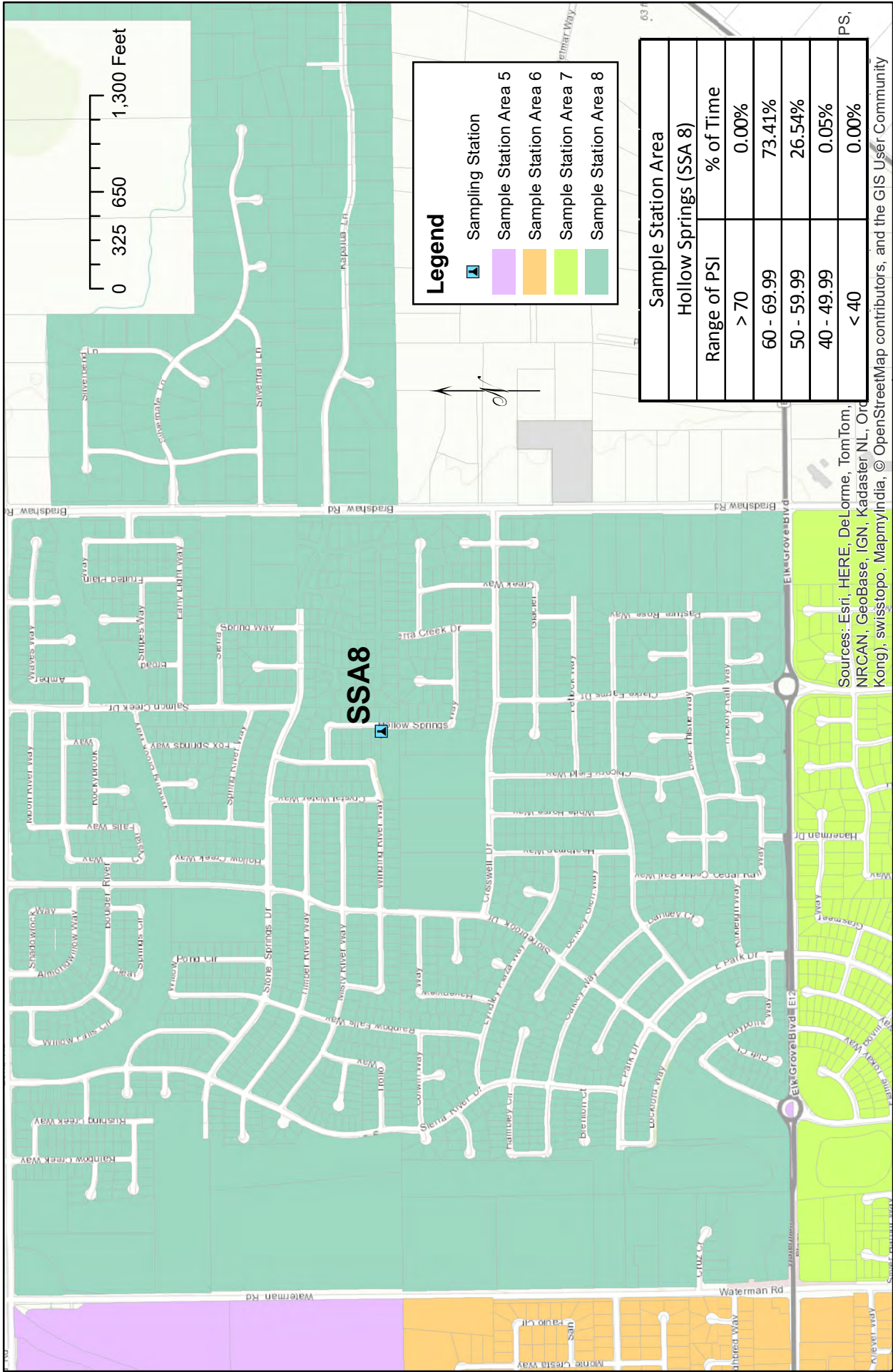
Sample Station #7

Note: Sample Station takes a reading every 5 minutes.

February 2017

Projected Coordinate System:
 NAD 83 State Plane CA II FIPS 0402
 Source: EGWD GIS database
 Created by: Travis Franklin
 March 6, 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), swiss topo, 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	Hollow Springs (SSA 8)	Range of PSI	% of Time
> 70	0.00%		
60 - 69.99	73.41%		
50 - 59.99	26.54%		
40 - 49.99	0.05%		
< 40	0.00%		

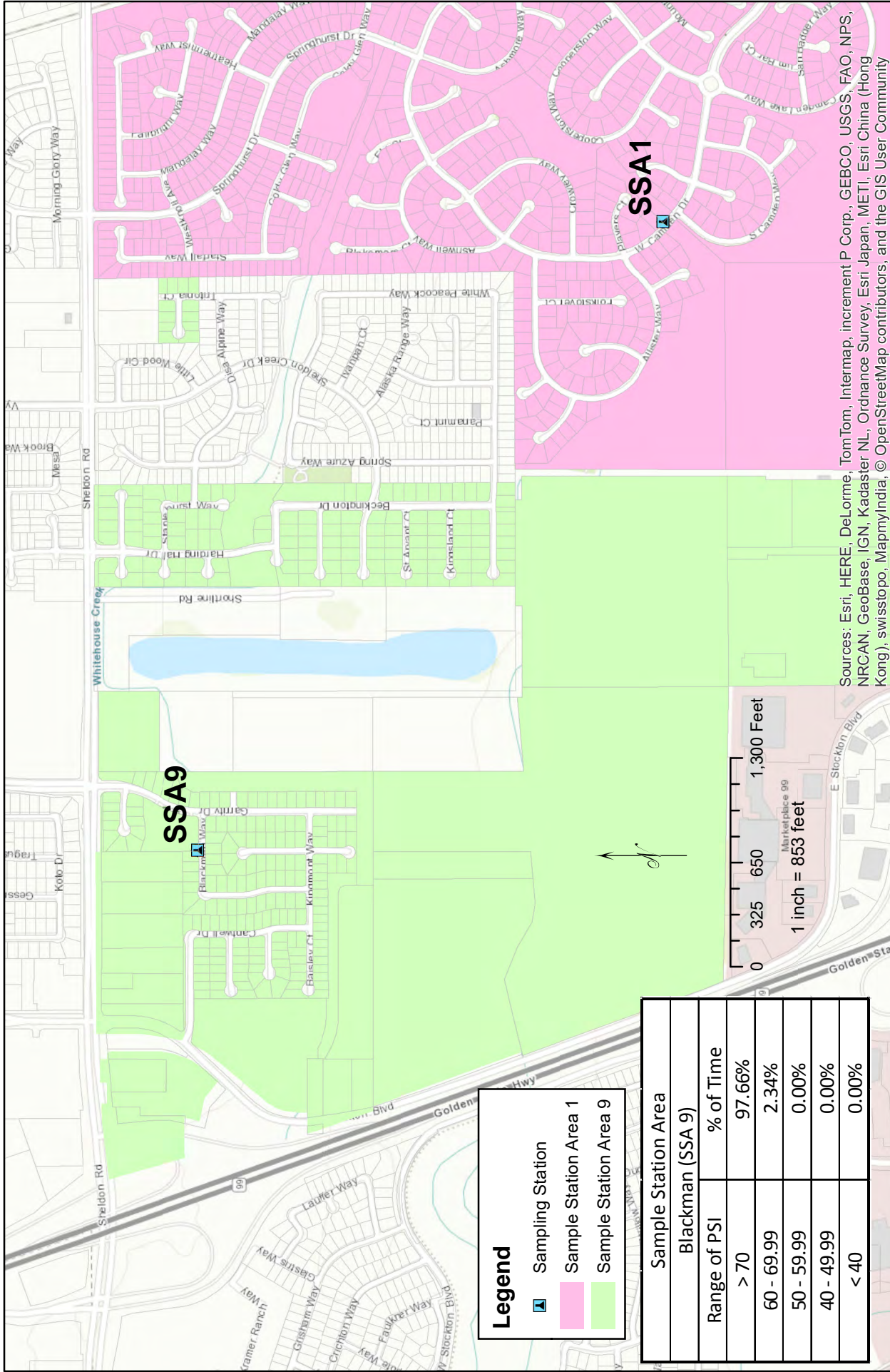
Sources: Esri, HERE, DeLorme, TomTom, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri, Swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Elk Grove Water District
 System Pressure Monitoring

Sample Station #8
 Note: Sample Station takes a reading every 5 minutes.
 February 2017

Projected Coordinate System:
 NAD 83 State Plane CA II FIPS 0402
 Source: EGWD GIS database
 Created by: Travis Franklin
 March 6, 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), swisslopo, 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	97.66%		
60 - 69.99	2.34%		
50 - 59.99	0.00%		
40 - 49.99	0.00%		
< 40	0.00%		

Sample Station #9

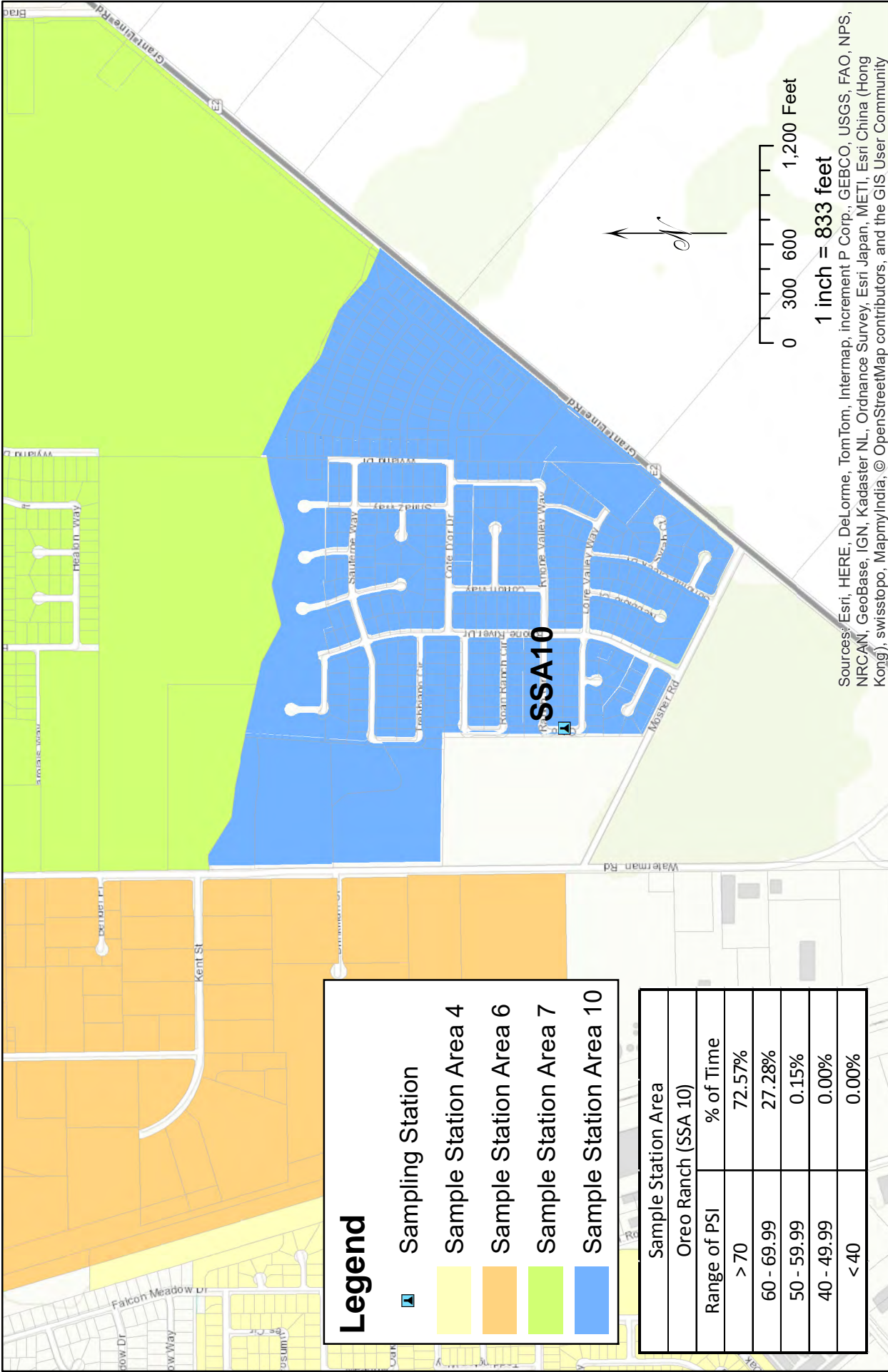
Note: Sample Station takes a reading every 5 minutes.

February 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
March 6, 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	72.57%
60 - 69.99	27.28%
50 - 59.99	0.15%
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
 March 6, 2017

Sample Station #10

Note: Sample Station takes a reading every 5 minutes.

February 2017

EGWD

OPERATIONS REPORT

March 2017



Elk
Grove
Water
District



Elk Grove Water District

Operations Report

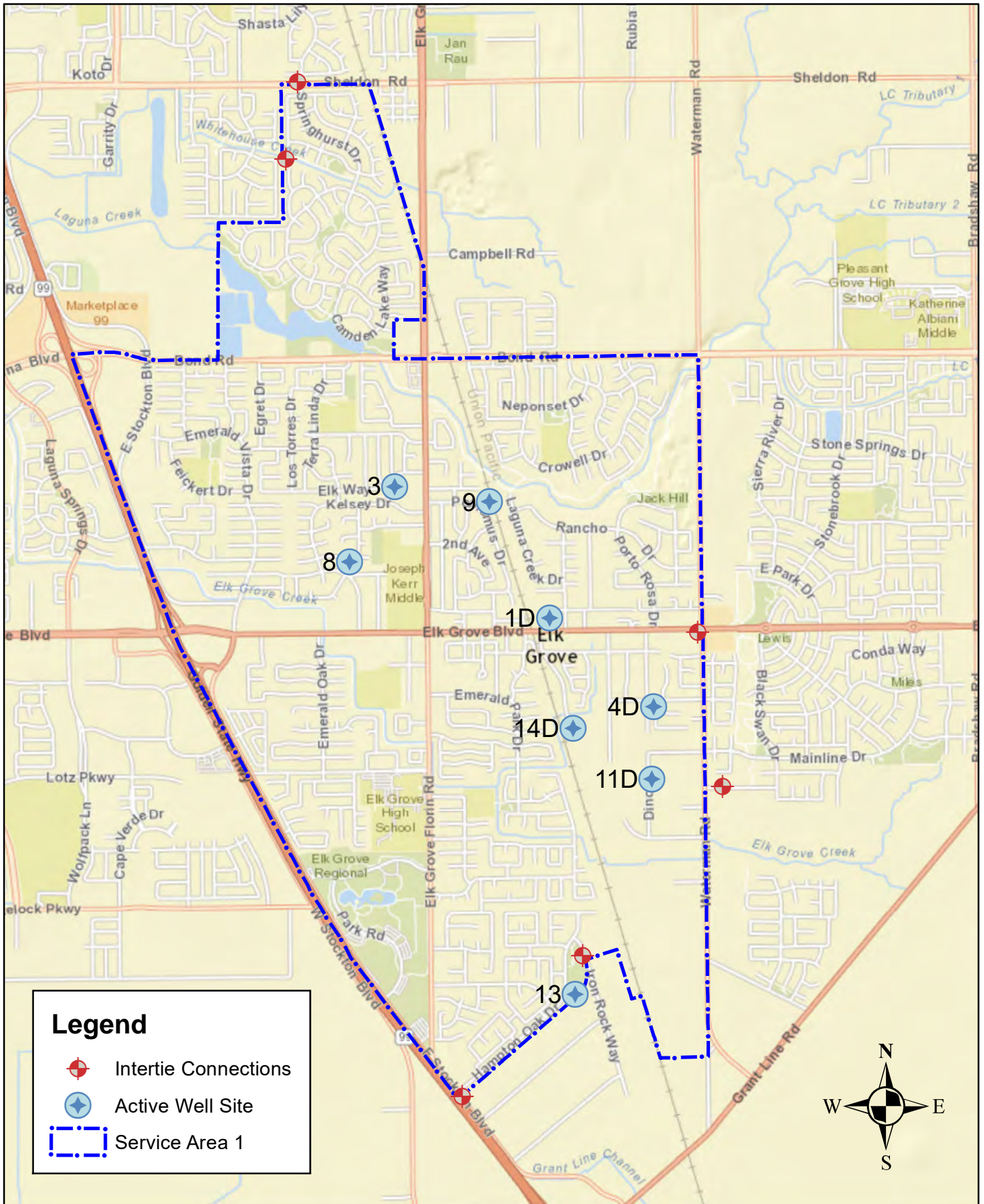
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Operations Activities Summary

<u>Service Requests:</u>	March-17		YTD (Since July 1, 2016)	
<u>Department</u>	<u>Service Request</u>	<u>Hours</u>	<u>Service Request</u>	<u>Hours</u>
Distribution				
Door Hangers	400	25.5	1394	84
Shut offs	45	36	176	70.75
Turn ons	60	13.25	202	38.25
Investigations	49	38.51	126	112.01
USA Locates	182	45.5	461	115.25
Customer Complaints				
-Pressure	1	0.25	3	1.25
-Water Quality	1	0.25	3	0
-Other	0	0	0	0

<u>Work Orders:</u>	March-17		YTD (Since July 1, 2016)	
<u>Department</u>	<u>Work Orders</u>	<u>Hours</u>	<u>Work Orders</u>	<u>Hours</u>
Treatment:				
Preventative Maint.	15	32	43	83.5
Corrective Maint.	6	30	15	93
Water Samples	11	37	33	105
Distribution:				
Meters Installed	0	0	0	0
Backflow Devices Installed	1	36	1	36
Preventative Maint.				
-Hydrant Flushing Program	0	0	0	0
-Hydrant Maintenance	95	17	231	57.5
-Valve Exercising	137	45	424	172.5
-Other	0	0	0	0
Corrective Maint.				
-Leaks	4	68.25	8	149.25
-Other	12	169	33	308
Valve Locates	0	0	0	0
Utility:				
Service Line Replacement	0	0	0	50
Corrective Maint.	0	0	0	0



Active Well Sites & Intertie Connections

Elk Grove Water District



Elk Grove Water District

Monthly Production

Well ID School -- Mar. 2017

Selected Month Production
1,925,532 Gallons

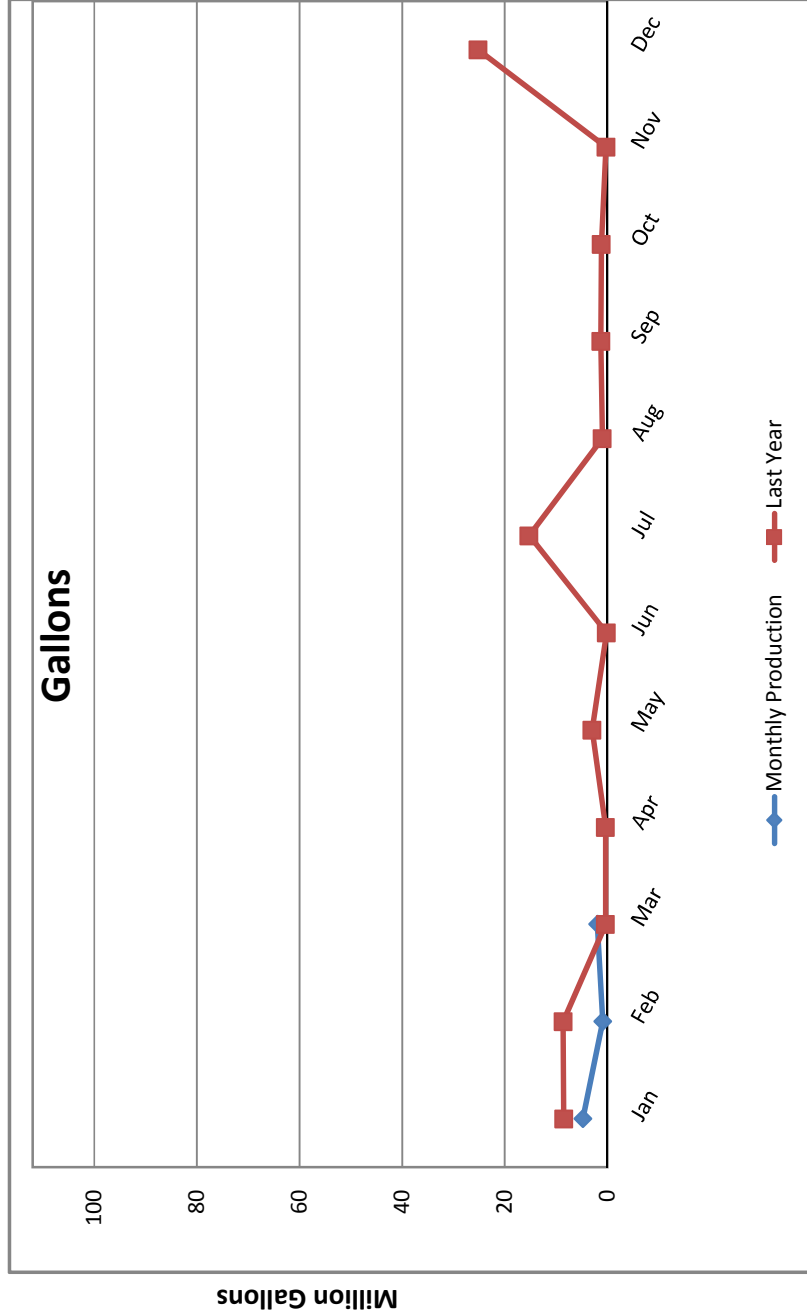
Average GPM:
1,823

Motor:
Volts: 469
Volts (Rated): 460
RPM: 2071
RPM (Rated): 2115
Amps A: 180
Amps A (Rated): 222
Amps B: 179
Amps B (Rated): 222
Amps C: 174
Amps C (Rated): 222

Motor Temp: 118.9 F
Hour Meter: 17.60
KW Hour Total: 2,400.00

Chlorine:
Dosing: 1.64
Demand: 0.75
Residual: 0.89

Vibration Reading:
Base Line: 0.05
Current: 0.01





Elk Grove Water District

Monthly Production

Well 4D Webb -- Mar. 2017

Selected Month Production
1,226,324 Gallons

Average GPM:
1,689

Motor:

Volts: 472
 Volts (Rated): 460
 RPM: 1901
 RPM (Rated): 1775
 Amps A: 185
 Amps A (Rated): 225
 Amps B: 184
 Amps B (Rated): 225
 Amps C: 184
 Amps C (Rated): 225

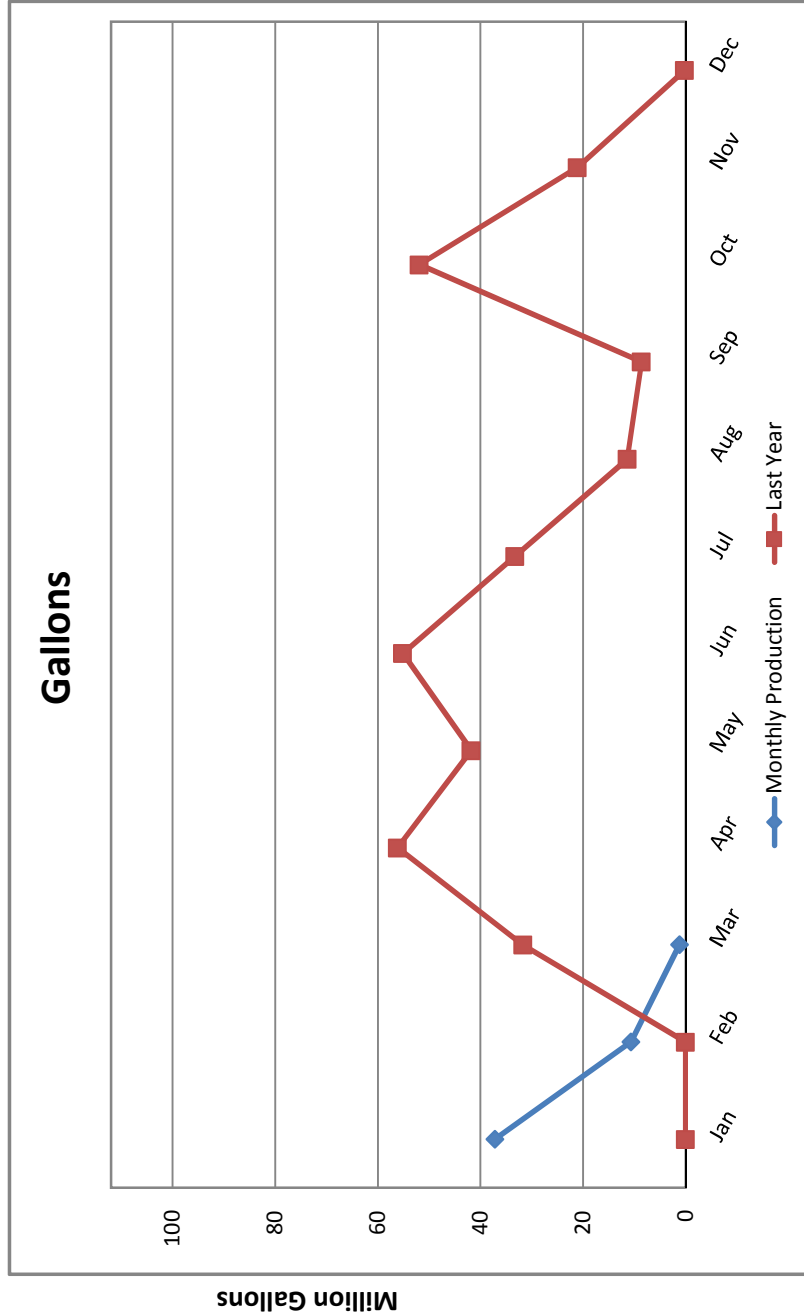
Motor Temp: 125.2 F
 Hour Meter: 12.10
 KW Hour Total: 4,800.00

Chlorine:

Dosing: 1.77 mg/L
 Demand: 0.87 mg/L
 Residual: 0.9 mg/L

Vibration Reading:

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





Elk Grove Water District

Monthly Production

Well 11D Dino -- Mar. 2017

Selected Month Production
50,959,110 Gallons

Average GPM:
1,701

Motor:

Volts: 476
Volts (Rated): 460
RPM: 1822
RPM (Rated): 1775
Amps A: 169
Amps A (Rated): 225
Amps B: 170
Amps B (Rated): 225
Amps C: 172
Amps C (Rated): 225

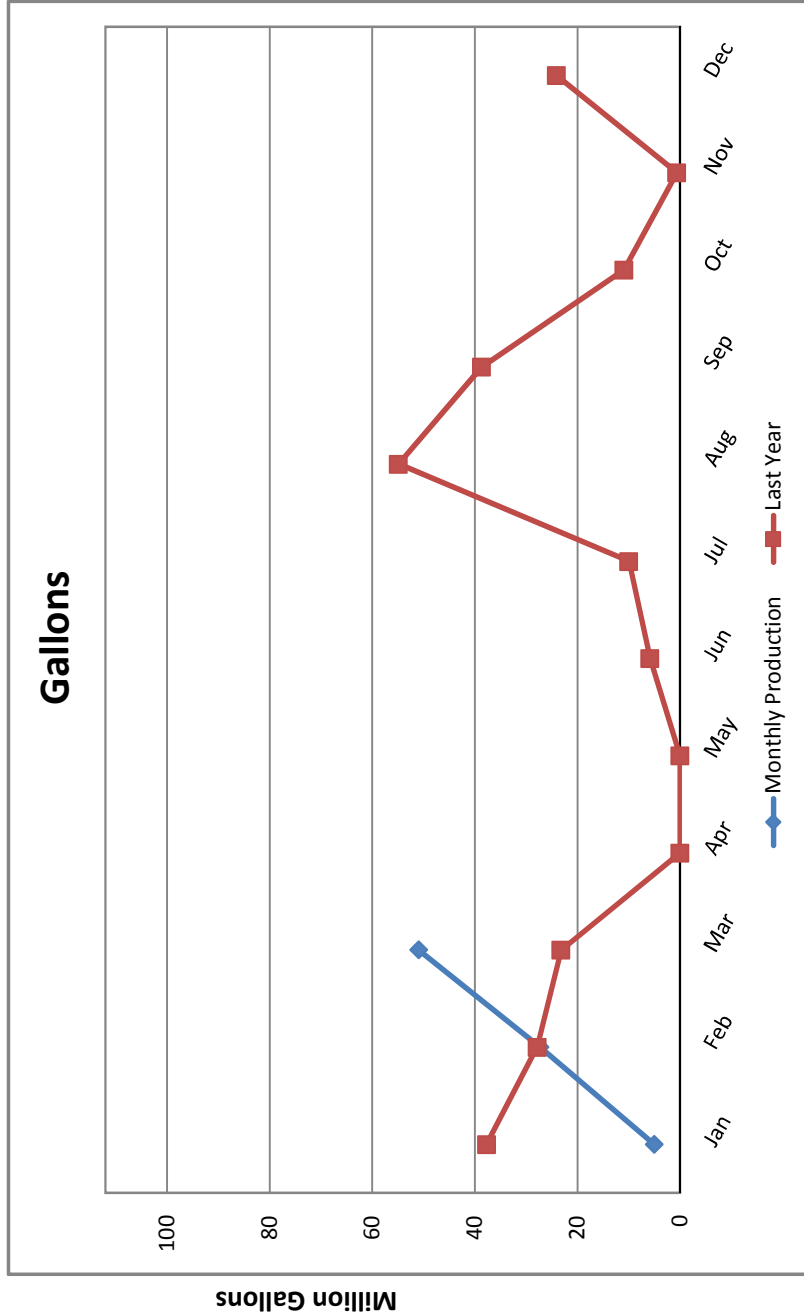
Motor Temp: 98 F
Hour Meter: 499.30
KW Hour Total: 55,800.00

Chlorine:

Dosing: 1.92 mg/L
Demand: 1.02 mg/L
Residual: 0.9 mg/L

Vibration Reading:

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





Elk Grove Water District

Monthly Production

Well 14D Railroad -- Mar. 2017

Selected Month Production
1,215,593 Gallons

Average GPM:
1,539

Motor:

Volts: 480
 Volts (Rated): 460
 RPM: --
 RPM (Rated): 1785
 Amps A: 163
 Amps A (Rated): 171
 Amps B: 163
 Amps B (Rated): 171
 Amps C: 155
 Amps C (Rated): 171

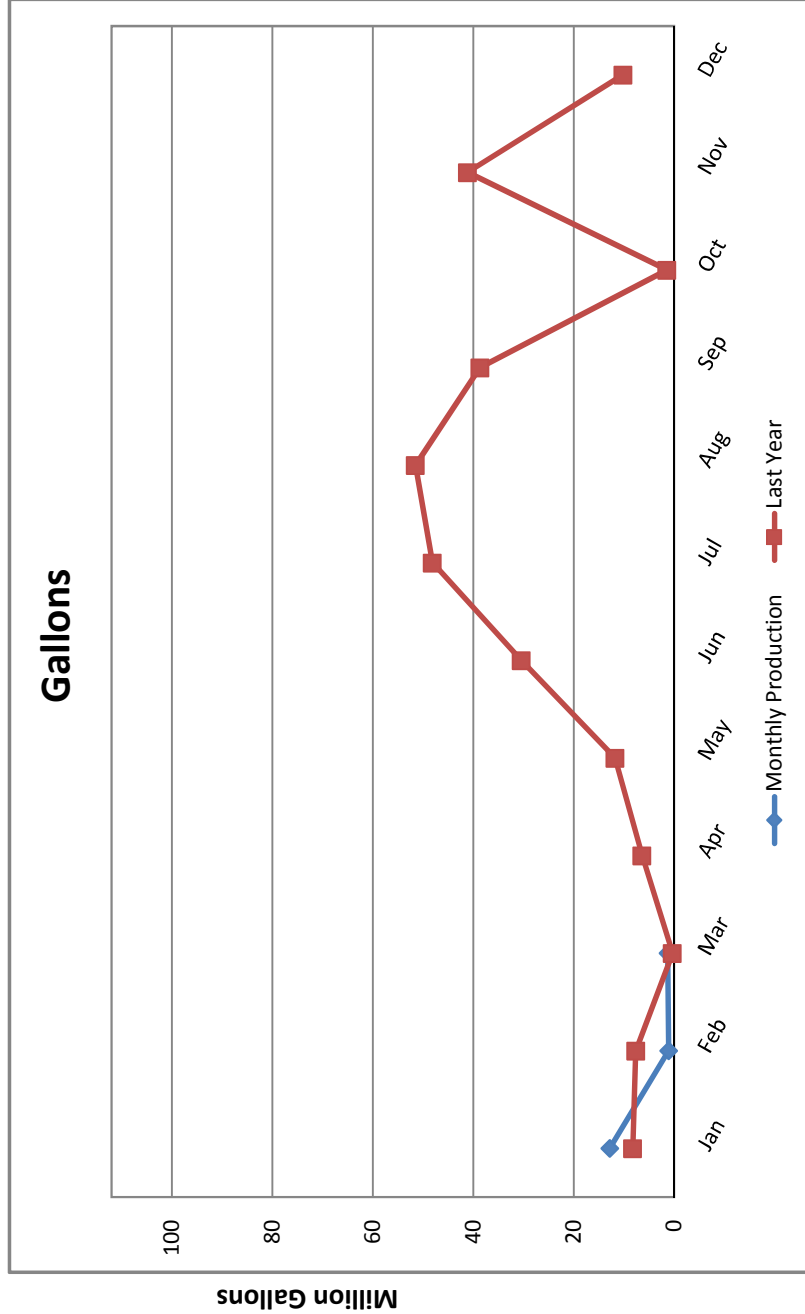
Motor Temp.: -- F
 Hour Meter: 13.10
 KW Hour Total: 47,360.00
 (KWH total is for the entire facility)

Chlorine:

Dosing: 1.91 mg/L
 Demand: 1 mg/L
 Residual: 0.91 mg/L

Vibration Reading:

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





Elk Grove Water District

Monthly Production

Well 3 Mar-Val -- Mar. 2017

Selected Month Production
28,000 Gallons

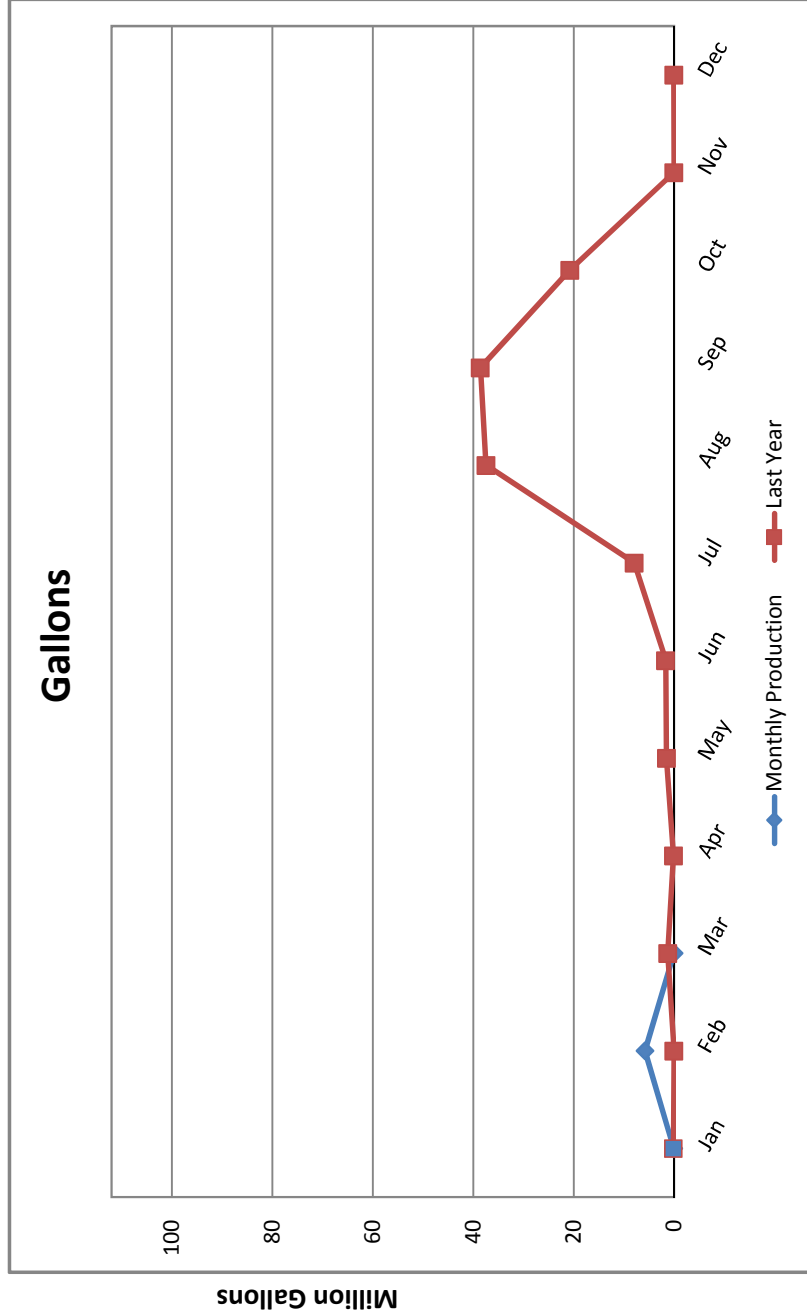
Average GPM: 777

Motor:
Volts: 482
Volts (Rated): 460
RPM: 2033
RPM (Rated): 1983
Amps A: 88
Amps A (Rated): 88
Amps B: 87
Amps B (Rated): 88
Amps C: 88
Amps C (Rated): 88

Motor Temp.: 145.9 F
Hour Meter: 0.60
KW Hour Total: 157.00

Chlorine:
Dosing: 3.08 mg/L
Demand: 2.19 mg/L
Residual: 0 mg/L

Vibration Reading:
Base Line: 0.02 in/sec
Current: 0.08 in/sec





Elk Grove Water District

Monthly Production

Well 8 Williamson -- Mar. 2017

Selected Month Production
5,722,000 Gallons

Average GPM: 815

Motor:

Volts: 462
 Volts (Rated): 460
 RPM: 2043
 RPM (Rated): 1780
 Amps A: 89
 Amps A (Rated): 87
 Amps B: 87
 Amps B (Rated): 87
 Amps C: 88
 Amps C (Rated): 87

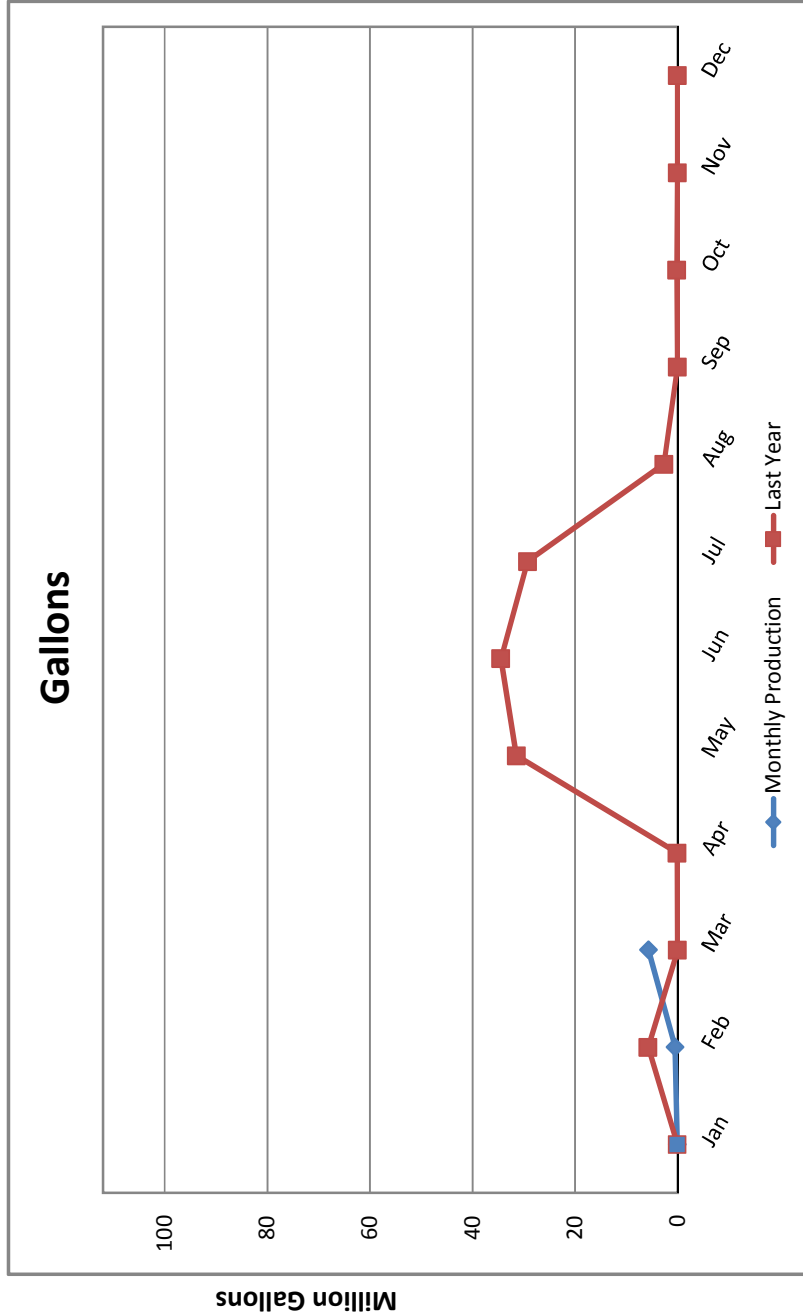
Motor Temp.: 143.4 F
 Hour Meter: 117.00
 KW Hour Total: 7,134.00

Chlorine:

Dosing: 1.24 mg/L
 Demand: 0.29 mg/L
 Residual: 0.95 mg/L

Vibration Reading:

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





Elk Grove Water District

Monthly Production

Well 9 Polhemus -- Mar. 2017
(Submersible)

Selected Month Production
4,000 Gallons

Average GPM: 416

Motor:

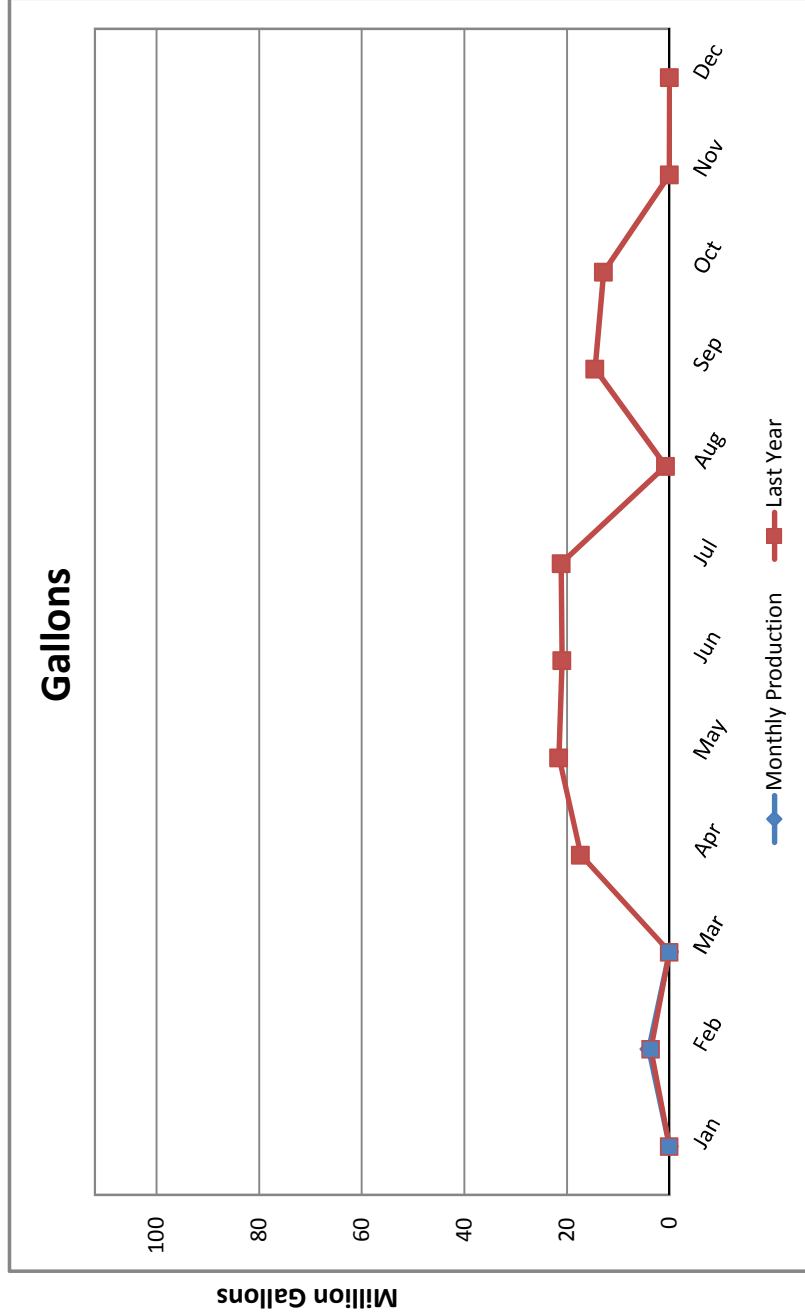
Volts: 489
Volts (Rated): 460

Amps A: 57
Amps A (Rated): 65
Amps B: 58
Amps B (Rated): 65
Amps C: 61
Amps C (Rated): 65

Hour Meter: 0.20
KW Hour Total: 70.00

Chlorine:

Dosing: 1.8 mg/L
Demand: 1.24 mg/L
Residual: 0.56 mg/L





Elk Grove Water District

Monthly Production

Well 13 Hampton -- Mar. 2017
(Well is offline)

Selected Month Production
0 Gallons

Average GPM: 0

Motor:

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

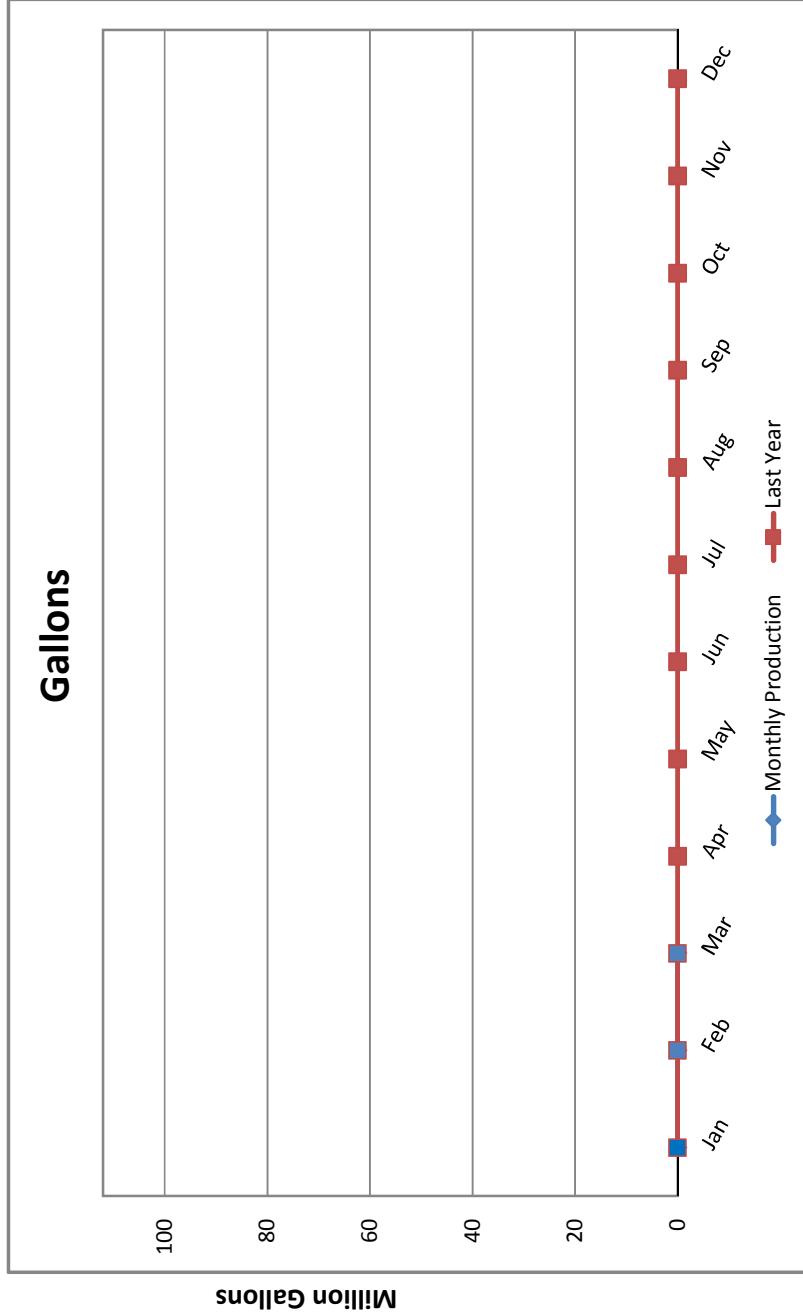
Motor Temp.: 0.00
 Hour Meter: 0.00
 KW Hour Total: 0.00

Chlorine:

Dosing: 0 mg/L
 Demand: 0 mg/L
 Residual: 0 mg/L

Vibration Reading:

Base Line: 0.02 in/sec
 Current:





Elk Grove Water District

Combined Total Production

Service Area 1

Mar-2017

Current Month Production:

61,080,559 Gallons

Highest Day Demand of the Month:

2,282,000

Date of Occurrence

13-Mar-17

Highest Day Demand of the Calendar Year:

2,307,000

Date of Occurrence

9-Jan-17

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

Current Month:

2.38 in

Year To Date:

30.00 in

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

March 2016

5.07 in

Year To Date:

14.77 in

Last Year Total:

16.19 in

Temperature:

This Month High

79 F

This Month Low

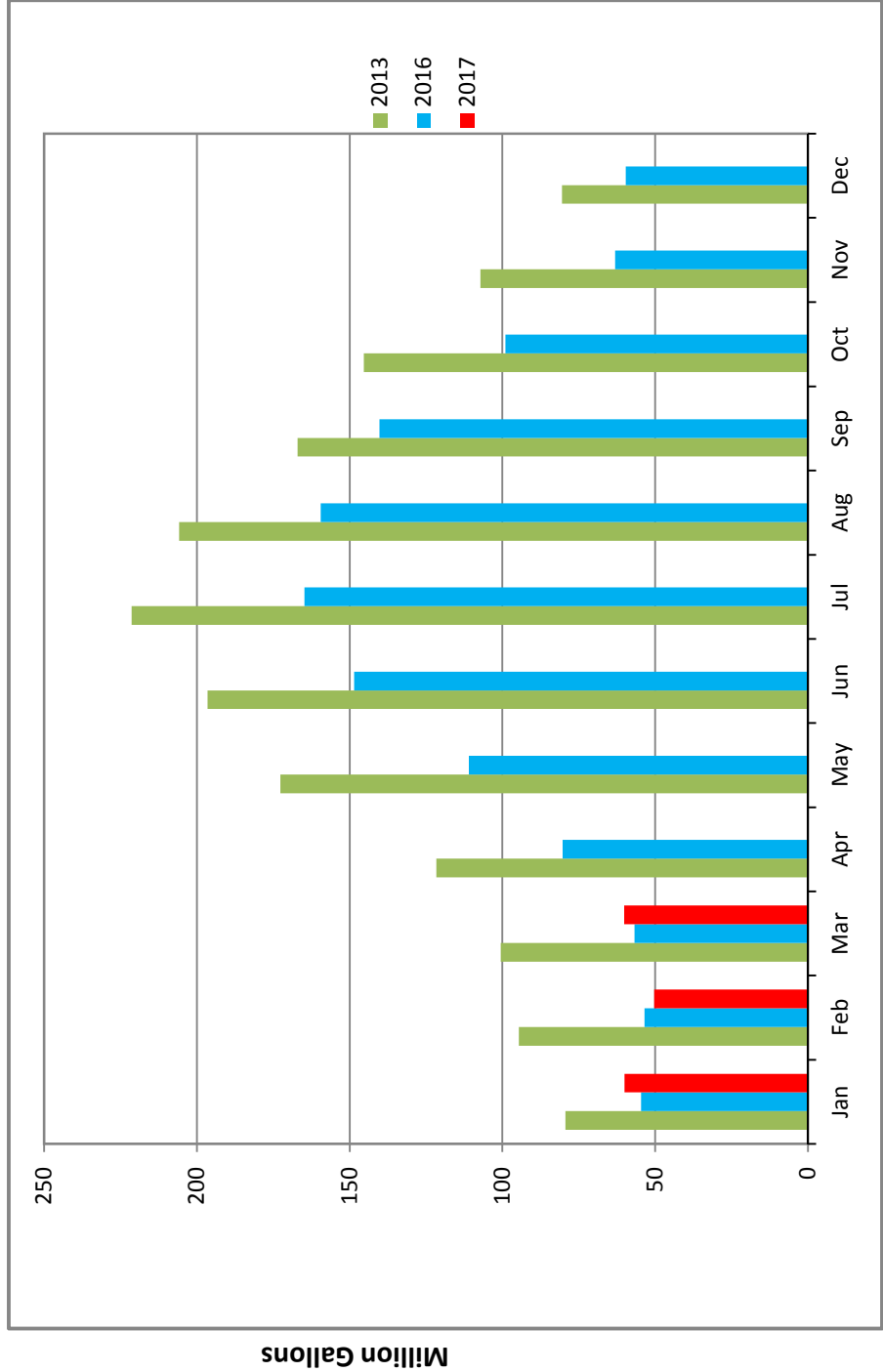
34 F

MAR-16 High

77 F

MAR-16 Low

37 F

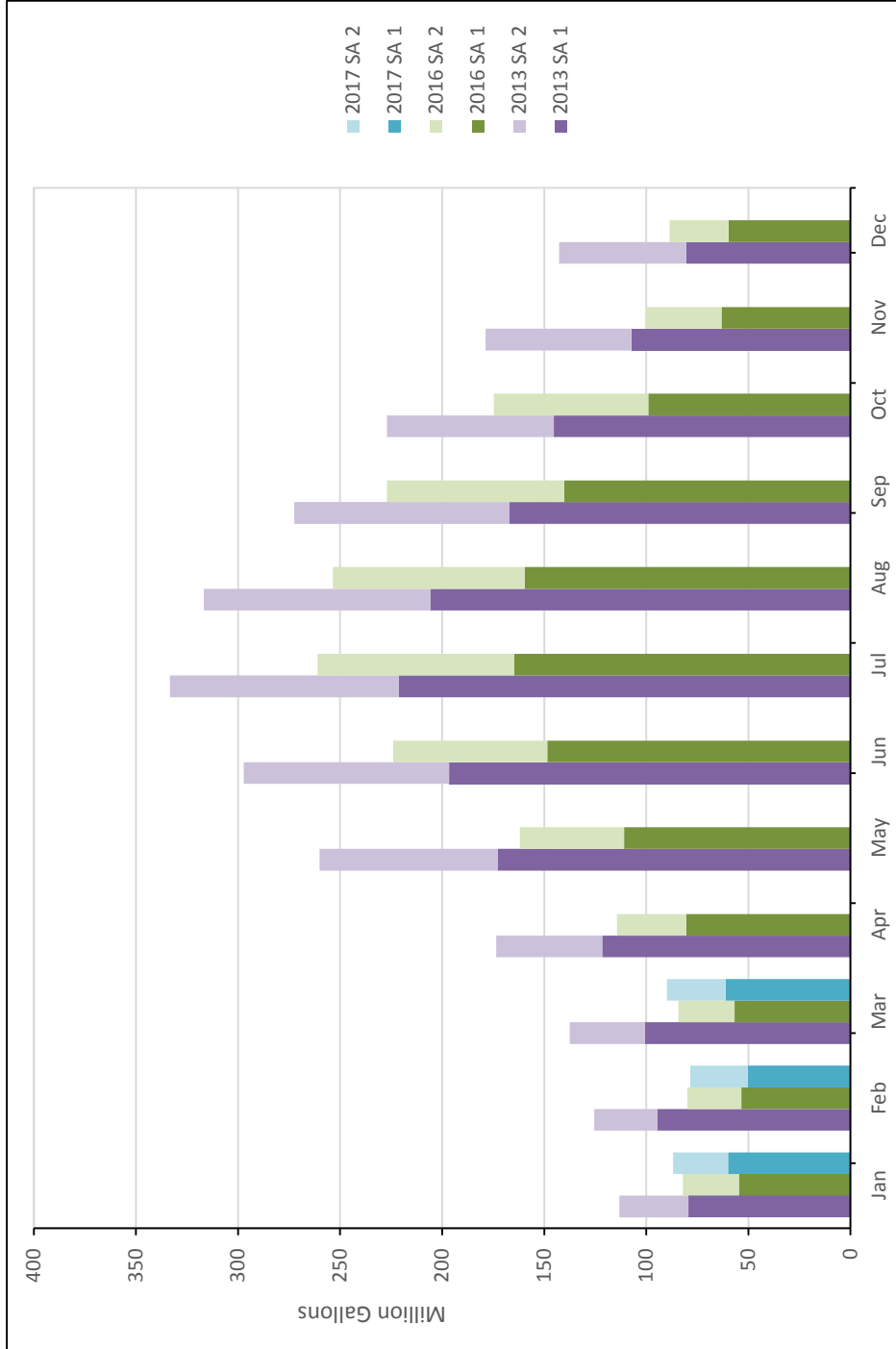




Elk Grove Water District

Total Demand/Production

Mar-2017



Current Month Demand/Production:
89,837,419 Gallons
Reduction From Mar. 2013: 34.66%
GPCD: 65.3 Gallons per Day
R-GPCD: 55.5 Gallons per Day

Service Area 1
Active Connections: 7,917
Current Month Demand/Production:
61,080,559 Gallons
Reduction From Mar. 2013: 39.25%
GPCD: 69.1 Gallons per Day
R-GPCD: 56.6 Gallons per Day

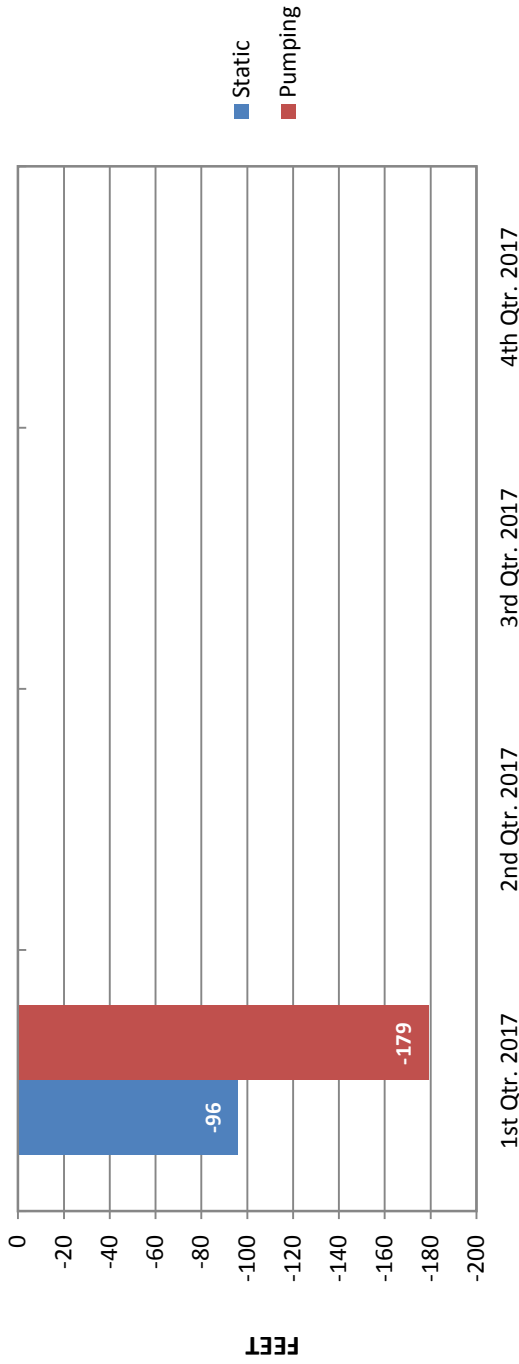
Service Area 2
Active Connections: 4,405
Current Month Demand/Production:
28,756,860 Gallons
Reduction From Mar. 2013: 22.16%
GPCD: 58.6 Gallons per Day
R-GPCD: 52.2 Gallons per Day



Elk Grove Water District

Static and Pumping Levels

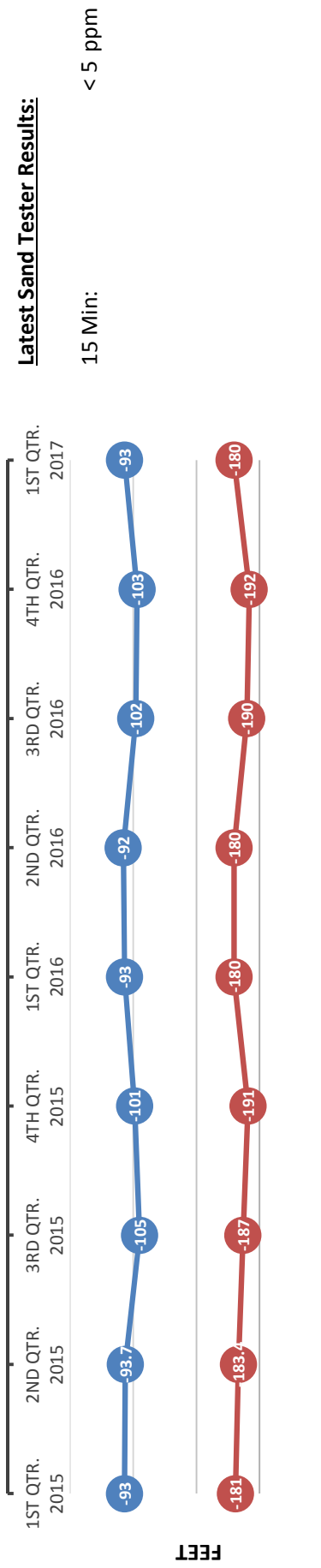
Well 1D School St



Latest Well Sounding

Static: 96 Ft
Pumping: 179 Ft
Drawdown: 83 Ft
GPM: 1,848.00
Specific Capacity: 22.265

Sounding Quarter/Year



Latest Sand Tester Results:

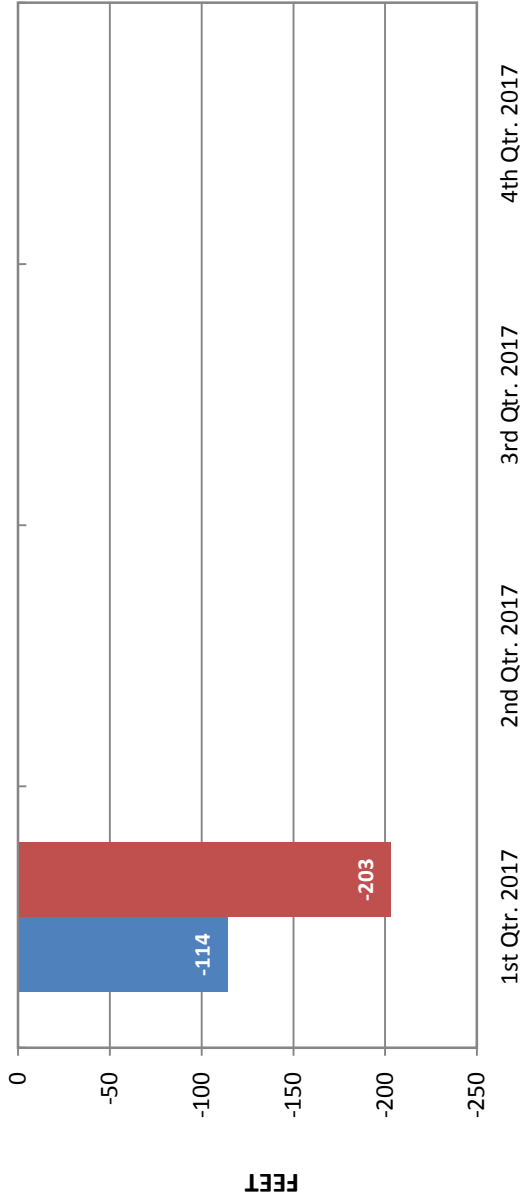
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

Well 4D Webb St

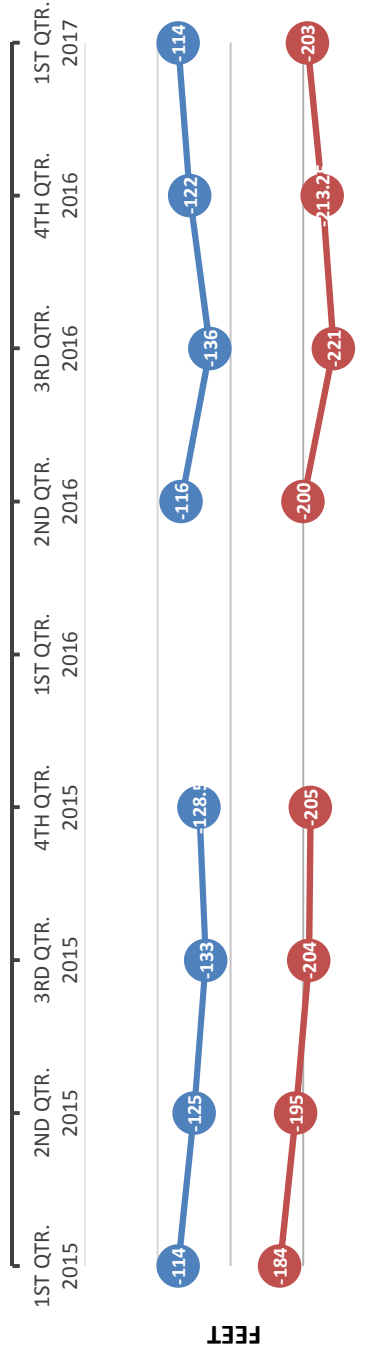


Latest Well Sounding

Static: 114 Ft
Pumping: 203 Ft
Drawdown: 89 Ft
GPM: 1,715.00
Specific Capacity: 19.270

■ Static
■ Pumping

Sounding Quarter/Year



Latest Sand Tester Results:

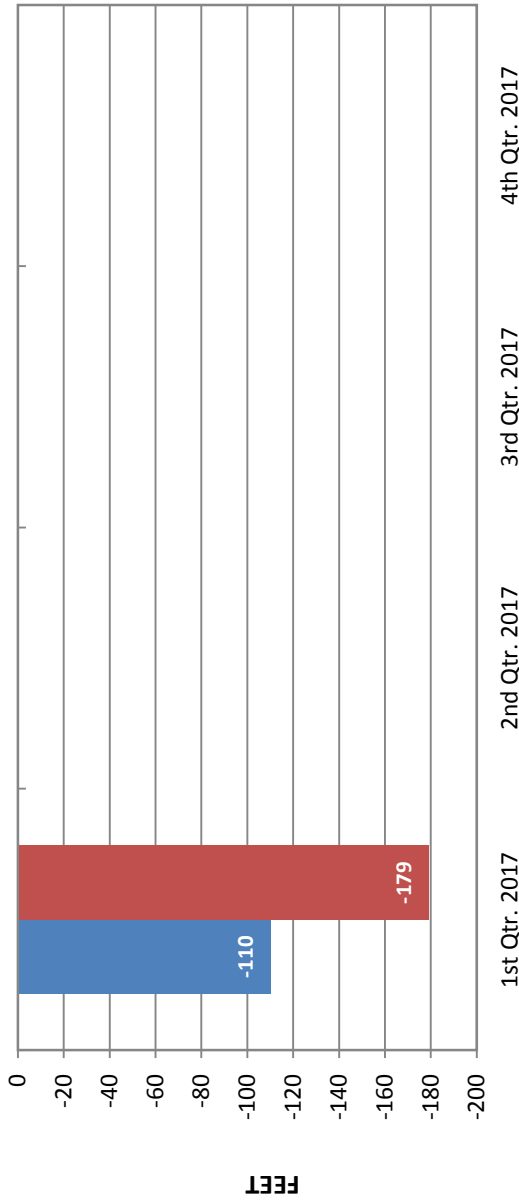
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

Well 11D Dino

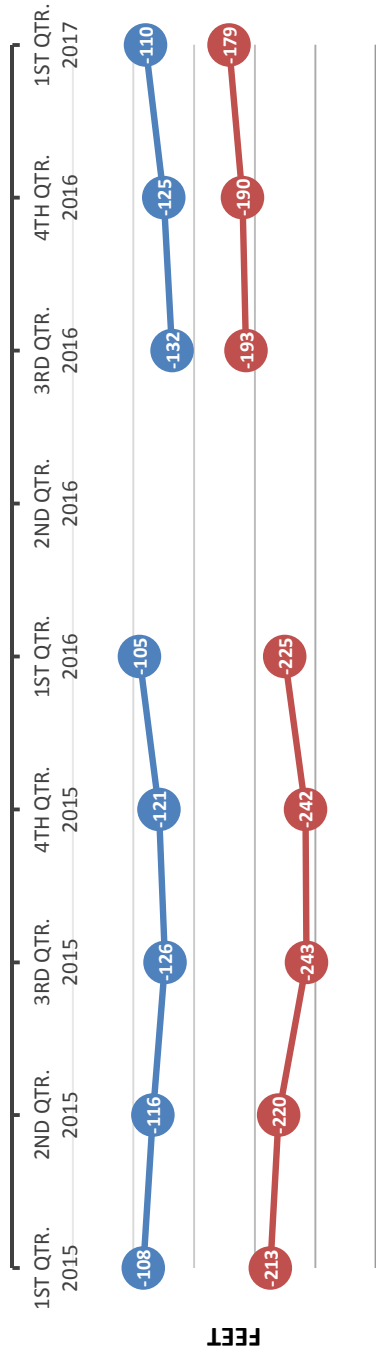


Latest Well Sounding

Static: 110 Ft
Pumping: 179 Ft
Drawdown: 69 Ft
GPM: 1,808.00
Specific Capacity: 26.203

■ Static
■ Pumping

Sounding Quarter/Year



Latest Sand Tester Results:

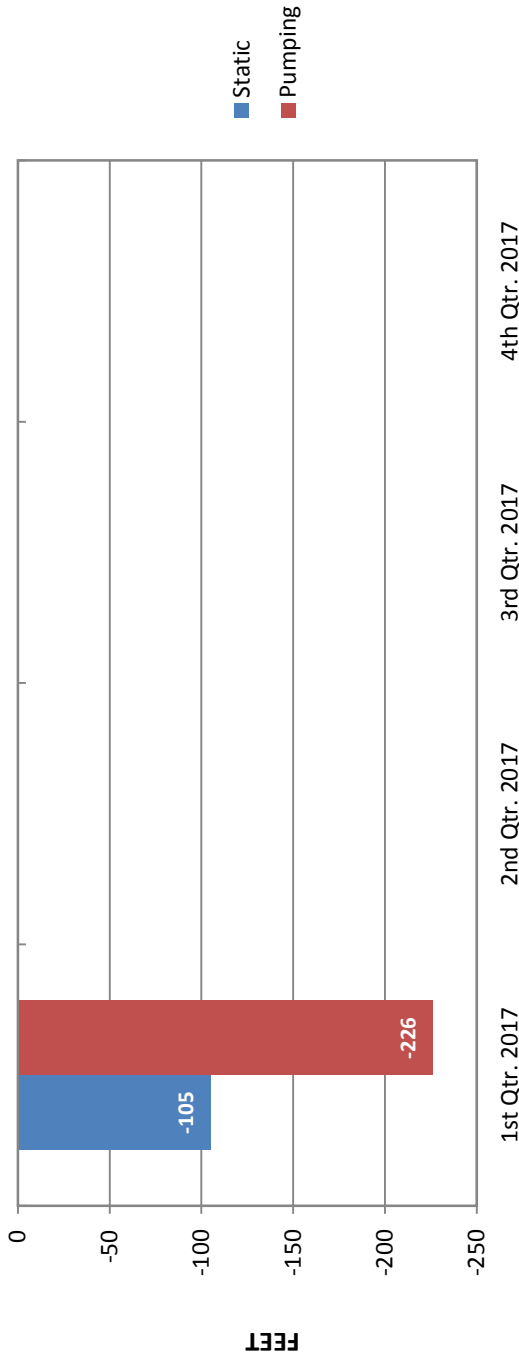
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

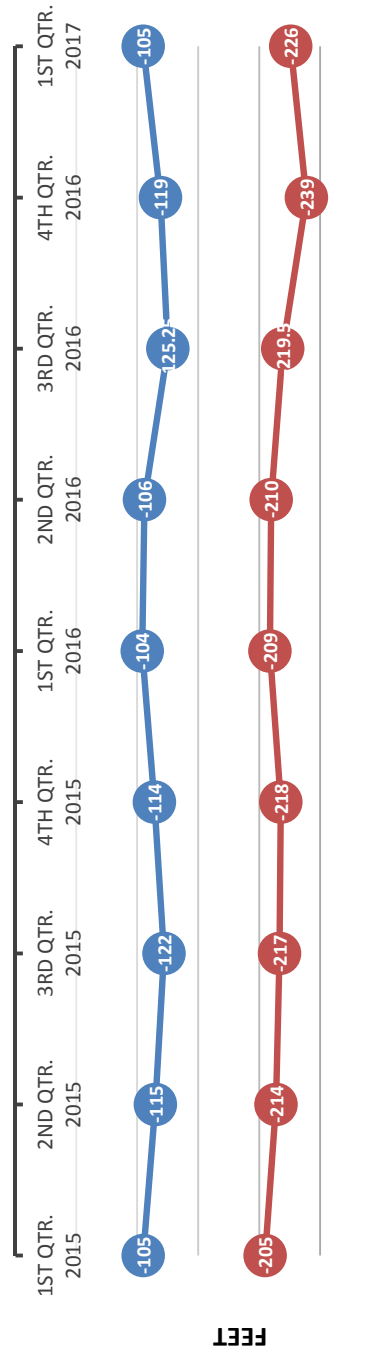
Well 14D Railroad



Latest Well Sounding

Static: 105 Ft
Pumping: 226 Ft
Drawdown: 121 Ft
GPM: 1,535.00
Specific Capacity: 12.686

Sounding Quarter/Year



Latest Sand Tester Results:

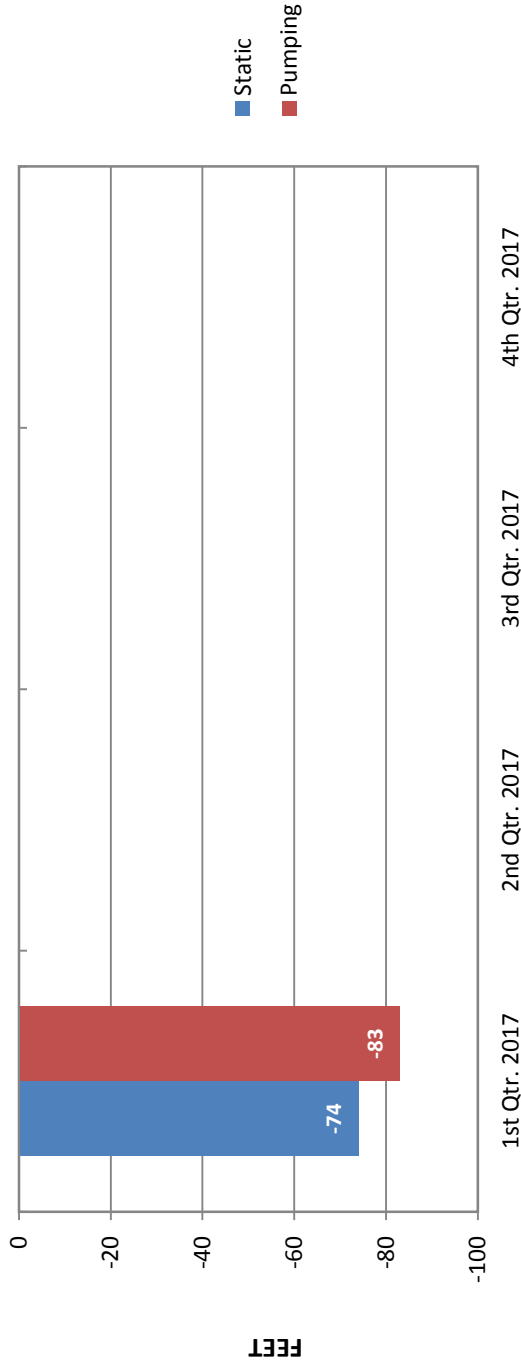
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

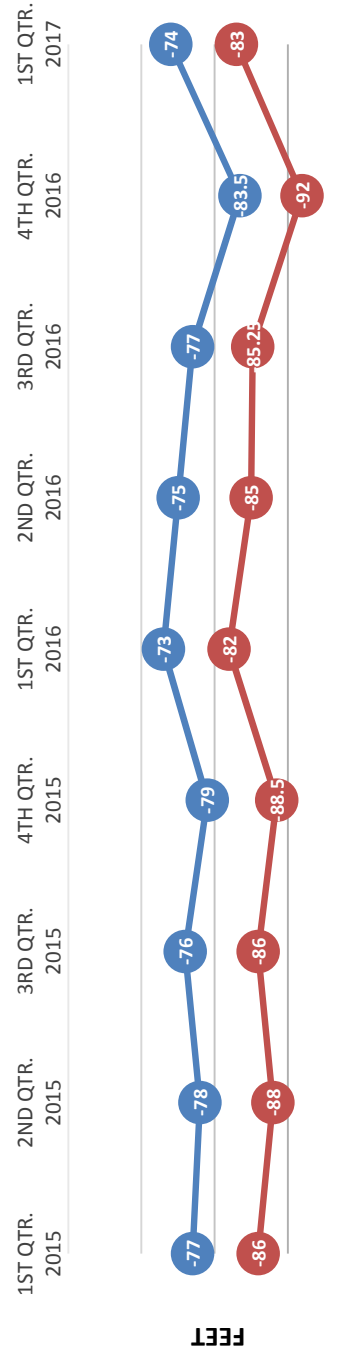
Well 3 Mar-Val



Latest Well Sounding

Static: 74 Ft
 Pumping: 83 Ft
 Drawdown: 9 Ft
 GPM: 870.00
 Specific Capacity: 96.667

Sounding Quarter/Year



Latest Sand Tester Results:

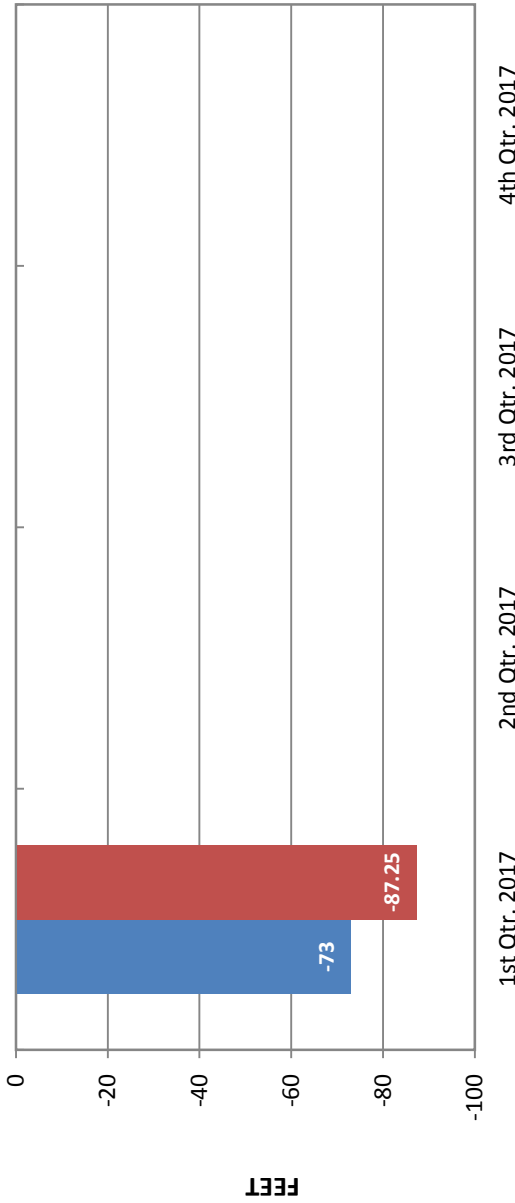
15 Min: 10.566 ppm



Elk Grove Water District

Static and Pumping Levels

Well 8 Williamson

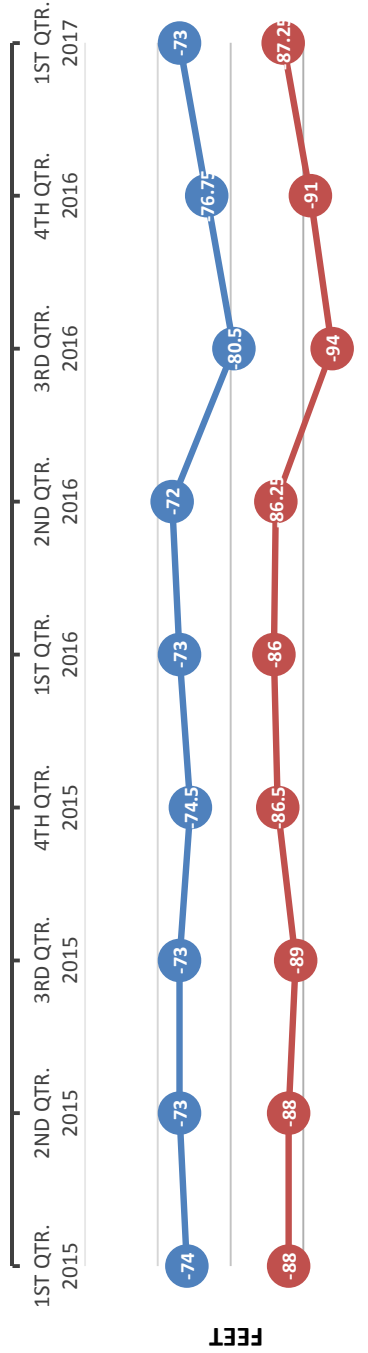


Latest Well Sounding

Static: 73 Ft
 Pumping: 87.25 Ft
 Drawdown: 14.25 Ft
 GPM: 820.00
 Specific Capacity: 57.544

■ Static
 ■ Pumping

Sounding Quarter/Year



Latest Sand Tester Results:

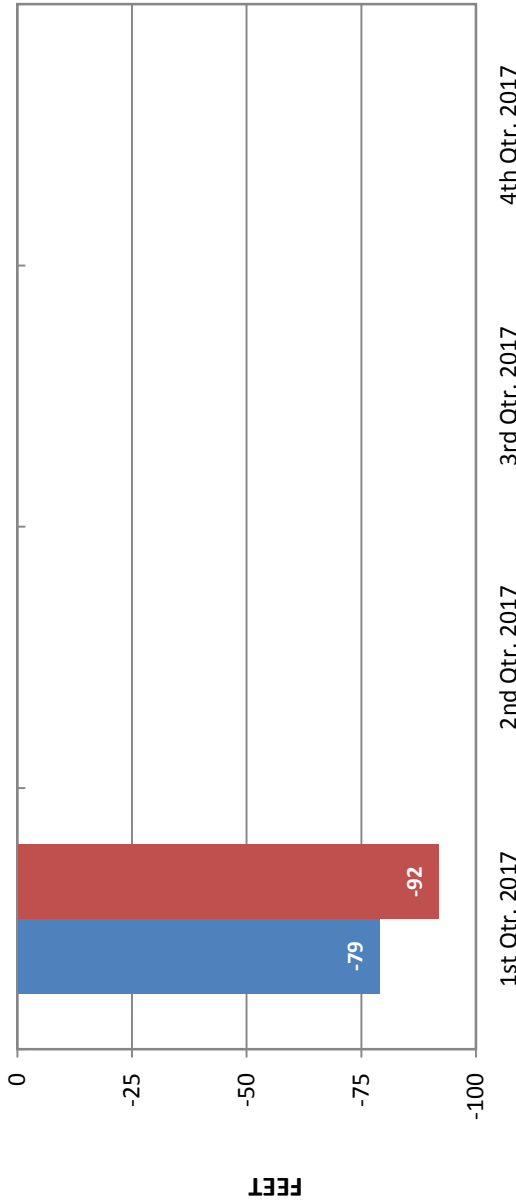
15 Min: 3.52 ppm



Elk Grove Water District

Static and Pumping Levels

Well 9 Polhemus

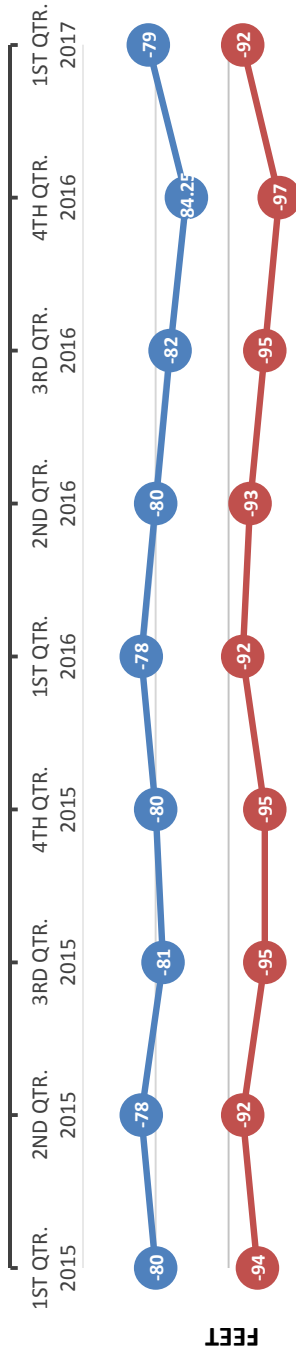


Latest Well Sounding

Static: 79 Ft
Pumping: 92 Ft
Drawdown: 13 Ft
GPM: 480.00
Specific Capacity: 36.923

■ Static
■ Pumping

Sounding Quarter/Year



Latest Sand Tester Results:

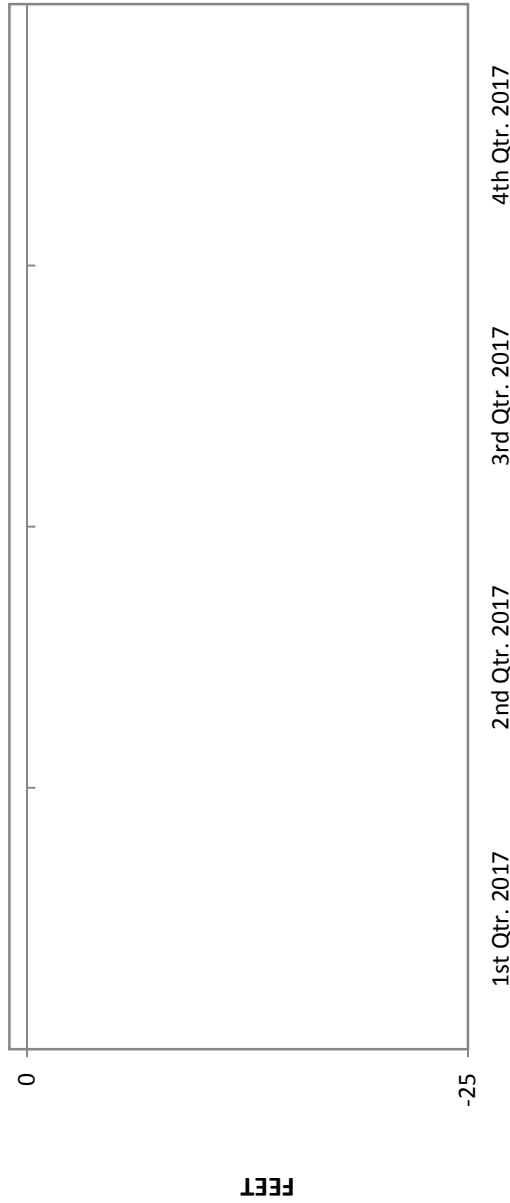
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

Well 13 Hampton

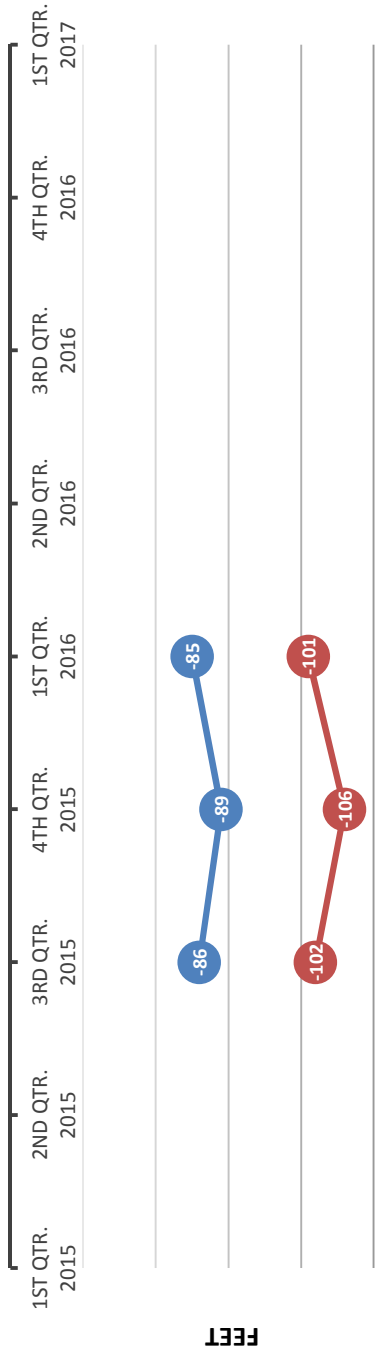


■ Static
■ Pumping

Latest Well Sounding

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

Sounding Quarter/Year



Latest Sand Tester Results:

15 Min: < 5 ppm

**Monthly Sample Report - March 2017
Water System: Elk Grove Water System**

Sampling Point: 01 - 8693 W. Camden			
Sample Date	Sample Class	Sample Name	Collection Occurrence
3/7/2017	Distribution System	Bacteriological	Week
3/14/2017	Distribution System	Bacteriological	Week
3/21/2017	Distribution System	Bacteriological	Week
3/28/2017	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
3/7/2017	Distribution System	Bacteriological	Week
3/14/2017	Distribution System	Bacteriological	Week
3/21/2017	Distribution System	Bacteriological	Week
3/28/2017	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
3/7/2017	Distribution System	Bacteriological	Week
3/14/2017	Distribution System	Bacteriological	Week
3/21/2017	Distribution System	Bacteriological	Week
3/28/2017	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
3/7/2017	Distribution System	Bacteriological	Week
3/14/2017	Distribution System	Bacteriological	Week
3/21/2017	Distribution System	Bacteriological	Week
3/28/2017	Distribution System	Bacteriological	Week

Sampling Point: 05 - 9230 Amsden Ct.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
3/7/2017	Distribution System	Bacteriological	Week
3/14/2017	Distribution System	Bacteriological	Week
3/21/2017	Distribution System	Bacteriological	Week
3/28/2017	Distribution System	Bacteriological	Week

Sampling Point: 06 - 9227 Rancho Dr.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
3/7/2017	Distribution System	Bacteriological	Week
3/14/2017	Distribution System	Bacteriological	Week
3/21/2017	Distribution System	Bacteriological	Week
3/28/2017	Distribution System	Bacteriological	Week

Sampling Point: 07 - Al Gates Park Mainline Dr.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
3/7/2017	Distribution System	Bacteriological	Week
3/14/2017	Distribution System	Bacteriological	Week
3/21/2017	Distribution System	Bacteriological	Week
3/28/2017	Distribution System	Bacteriological	Week

Sampling Point: - Williamson Well 8 Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
3/7/2017	Source Water	3 mo - Bacteriological	Quarterly
3/7/2017	Source Water	3 mo - Fe,Mn,As Total	Quarterly
3/7/2017	Source Water	3 mo - Fe,Mn,As Dissolved	Quarterly
3/7/2017	Source Water	Full Title 22 Sampling	Tri - Annually

Sampling Point: 09 - 9436 Hollow Springs Wy.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
3/7/2017	Distribution System	Bacteriological	Week
3/14/2017	Distribution System	Bacteriological	Week
3/21/2017	Distribution System	Bacteriological	Week
3/28/2017	Distribution System	Bacteriological	Week

Sampling Point: Polhemus Well 9 Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence

Sampling Point: 09 - 8417 Blackman Wy.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
3/7/2017	Distribution System	Bacteriological	Week
3/14/2017	Distribution System	Bacteriological	Week
3/21/2017	Distribution System	Bacteriological	Week
3/28/2017	Distribution System	Bacteriological	Week

Sampling Point: 10 - 9373 Oreo Ranch Cir.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
3/7/2017	Distribution System	Bacteriological	Week
3/14/2017	Distribution System	Bacteriological	Week
3/21/2017	Distribution System	Bacteriological	Week
3/28/2017	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
3/30/2017	Source Water	3 mo - Bacteriological	Quarterly
3/30/2017	Source Water	3 mo - Fe,Mn,As Total	Quarterly
3/30/2017	Source Water	3 mo - Fe,Mn,As Dissolved	Quarterly
3/31/2017	Source Water	3 mo - Bacteriological	Quarterly
3/31/2017	Source Water	3 mo - Fe,Mn,As Total	Quarterly
3/31/2017	Source Water	3 mo - Fe,Mn,As Dissolved	Quarterly

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

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

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

Sampling Point: Railroad WTP Effluent			
Sample Date	Sample Class	Sample Name	Collection Occurrence
3/7/2017	Treated Plant Effluent	WTP Eff - Fe,Mn,As,Al Total	Month
3/7/2017	Treated Plant Effluent	WTP Eff - Fe,Mn,As,Al Dissolved	Month

Sampling Point: Special Distribution/Construction Samples			
Sample Date	Sample Class	Sample Name	Collection Description
3/1/2017	Source Water	Fe, Mn, As, Total	Raw Water Well 1D Profiling
3/13/2017	Distribution System	Bacteriological	Hydrant Replacement
3/15/2017	Wastewater	As, Ba, Cu, Zn, Mn, Total	Well 14D Rehab

Colors	Monthly Total	Yearly Total
Black = Scheduled	48	159
Green = Unscheduled	7	18
Red = Incomplete Sample	0	0



April 3, 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

MONTHLY SUMMARY OF DISTRIBUTION SYSTEM COLIFORM MONITORING

Enclosed is the Monthly Summary of Distribution System Coliform Monitoring report from Elk Grove Water District for March 2017.

If you have any further questions, you may contact me at 916-687-3155 ext. 102.

A handwritten signature in blue ink, appearing to read "Steve Shaw".

STEVE SHAW
WATER TREATMENT SUPERVISOR

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

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

	Number Required	Number Collected	Number Total Coliform Positives	Number Fecal/ E.coli Positives
1. Routine Samples (see note 1)	40	40	0	0
2. Repeat Samples following Samples that are Total Coliform Positive and Fecal/E.coli <i>Negative</i> (see notes 5 and 6)		0	0	<input type="text"/>
3. Repeat Samples following Routine Samples that are Total Coliform <i>Positive</i> and Fecal/E.coli Positive (see notes 5 and 6)		0	<input type="text"/>	<input type="text"/>
4. MCL Computation for Total Coliform Positive Samples				
a. Totals (sum of columns)		40	0	
b. If 40 or more samples collected in month, determine percent of samples that are total coliform positive [(total number positive/total number collected) x 100] =	0	%		
c. Is system in compliance. ...with fecal/E. coli MCL? (see notes 2 and 3)	<input checked="" type="checkbox"/> Yes		<input type="checkbox"/> No	
...with monthly MCL? (see note 4)	<input checked="" type="checkbox"/> Yes		<input type="checkbox"/> No	
5. Source Samples Triggered by Routine Samples that are Total Coliform Positive (This applies only to systems subject to the Groundwater Rule - see notes 7 and 8)		0	0	<input type="text"/>
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; color: blue;">4/3/17</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 fecal/*E. coli* positive repeat (boxed entry) **constitutes an MCL violation and requires immediate notification to the Department** (22, CCR, Section 64426.1).
3. Note: For repeat sample following a fecal/*E. coli* positive sample, any total coliform positive repeat (boxed entry) **constitutes an MCL violation and requires immediate notification to the Department** (22, CCR, Section 64426.1).
4. Total coliform MCL (Notify Department within 24 hours of MCL violation):
 - a. For systems collecting less than 40 samples, if two or more samples are total coliform positive, then the MCL is violated.
 - b. For systems collecting 40 or more samples, if more than 5.0 percent of samples collected are total coliform positive, then the MCL is violated.
5. Positive results and their associated repeat samples are to be tracked on the Coliform Monitoring Worksheet.
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.
7. For systems subject to the Groundwater Rule: Positive results and the associated triggered source samples are to be tracked on the Coliform Monitoring Worksheet.
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.**



April 3, 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 March 2017.

If you have any further questions, you may contact me at 916-687-3155 ext. 102.

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

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: March	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	21	15	945
Office	4	21	10	840
Drivers/Field	19	21	3	1197
Total				2982

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:

4-3-2017



April 3, 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 1st Quarter 2017.

If you have any further questions, you may contact me at 916-687-3155 ext. 102.

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

STEVE SHAW
WATER TREATMENT SUPERVISOR

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

System Name: Elk Grove Water District Area 1

System No.: 3410008

Calendar Year: 2017

Quarter: 1st

1st Quarter			
Month	Number of Samples Taken	Monthly Ave. Chlorine Level (mg/L)	
Previous Year	April	0.96	
	May	0.99	
	June	1.00	
	July	0.94	
	August	1.00	
	September	0.99	
	October	0.96	
	November	0.99	
	December	0.89	
	Current Year	January	0.86
		February	0.82
		March	0.89
Running Annual Average (RAA):		0.94	
Meets standard? (i.e. $RAA \leq MRDL$ 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	
		May	
		June	
Running Annual Average (RAA):			
Meets standard? (i.e. $RAA \leq MRDL$ 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	
	May	
	June	
	July	
	August	
	September	
Running Annual Average (RAA):		
Meets standard? (i.e. $RAA \leq MRDL$ 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	
	May	
	June	
	July	
	August	
	September	
	October	
	November	
	December	
Running Annual Average (RAA):		
Meets standard? (i.e. $RAA \leq MRDL$ 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 completely different water systems. Area 1 water is produced and distributed by Elk Grove Water District.

Signature:

Date: 4-3-2017

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: 1st

1st Quarter					
	Month	Number of Samples Taken	Monthly Ave. Chlorine Level (mg/L)		
Previous Year	April		1.19		
	May		1.21		
	June		1.17		
	July		1.14		
	August		1.13		
	September		1.09		
	October		0.94		
	November		0.87		
	December		0.89		
	Current Year		January	20	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		
			May		
			June		
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			

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			
	May			
	June			
	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		
	May		
	June		
	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: 4-3-2017



April 5, 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 1st quarter of 2017.

If you have any further questions, you may contact me at 916-687-3155 ext. 102.

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

STEVE SHAW
WATER TREATMENT SUPERVISOR

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

System Name: **Elk Grove Water District** System No.: **3410008** Year: **2017** Quarter: **1st**

Year:	2016				2017				2018				2019				2020				
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	
Sample Date (month/date):	1/12	4/5	7/5	10/4	1/17																
Site Q1 TTHM Results	1	5	0	0	1																
Lcn. Running Annual Average	1.2	3.1	2.0	1.5	1.4	0.2	0.3	0.6	#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	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	
(check box) <input checked="" type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	
Projected LRAA Next Quarter	1	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Op Evaluation Req'd ²	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	
(check box) <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	
Site Q2 TTHM Results	1	1	0	0	0																
Lcn. Running Annual Average	0.7	0.7	0.5	0.3	0.2	0.0	0.0	0.0	#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	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	
(check box) <input checked="" type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	
Projected LRAA Next Quarter	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Op Evaluation Req'd ²	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	
(check box) <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	
Site Q3 TTHM Results	1	0	2	1	1																
Lcn. Running Annual Average	0.6	0.3	0.8	0.8	0.8	1.1	0.7	0.8	#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	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	
(check box) <input checked="" type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	
Projected LRAA Next Quarter	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Op Evaluation Req'd ²	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	
(check box) <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	No <input checked="" type="checkbox"/>	
Site Q4 TTHM Results																					
Lcn. Running Annual Average				#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Meets Standard? ¹	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	
(check box) <input checked="" type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	
Projected LRAA Next Quarter			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Op Evaluation Req'd ²	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	
(check box) <input checked="" type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	No <input type="checkbox"/>	
Quarterly Average	1	2	1	0	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!	
No. Samples This Quarter	3	3	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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

9436 Hollow Springs Wy. Is in area 2 which is wholesale water from SCWA.

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

4-5-2017
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 HAA5 Report for Disinfection Byproducts Compliance (in µg/L or ppb)

System Name: Elk Grove Water District System No.: 3410008 Year: 2017 Quarter: 1st

Year:	2016				2017				2018				2019				2020			
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
Sample Date (month/date):	1/12	4/5	7/5	10/4	1/17															
Site Q1 HAA5 Results	0	0	0	0	0															
Lcn. Running Annual Average	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	#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"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <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	0	0	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"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>
Site Q2 HAA5 Results	0	0	0	0	0															
Lcn. Running Annual Average	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	#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"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <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	0	0	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"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>
Site Q3 HAA5 Results	0	0	0	0	0															
Lcn. Running Annual Average	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	#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"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <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	0	0	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"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <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																				
Lcn. Running Annual Average					#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
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					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"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>
Quarterly Average	0	0	0	0	0	#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!
No. Samples This Quarter	3	3	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

9436 Hollow Springs Wy. Is in area 2 which is wholesale water from SCWA.

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

4-5-2017
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.

Elk Grove Water District

Preventative Maintenance Program

Groundwater Wells

		Monthly												Semi-annual		Annual	
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1ST 6-MO.	2ND 6-MO.	Refer.	2017
Well 14D Railroad	Initials	WQ	WQ													Sect: 7.1	
	Date	1/4/17	2/6/17														
	W.O.#	14584	14634													Sect: 7.2	
Well 4D Webb	Initials	WQ	WQ	WQ												Sect: 8.1	
	Date	1/5/17	2/2/17	3/27/17													
	W.O.#	14586	14633	14683												Sect: 8.2	
Well 11D Pino	Initials	WQ	WQ	WQ												Sect: 9.1	
	Date	1/9/17	2/6/17	3/7/17													
	W.O.#	14587	14632	14682												Sect: 9.2	
Well 1D School	Initials	WQ	WQ	WQ												Sect: 13.1	
	Date	1/3/17	2/6/17	3/8/17													
	W.O.#	14585	14635	14684												Sect: 13.2	
Well 3 Mar-Yal	Initials	WQ	WQ	WQ												Sect: 12.1	
	Date	1/10/17	2/8/17	3/20/17													
	W.O.#	14588	14636	14685												Sect: 12.2	
Well 8 Williamson	Initials	AH	WQ	WQ												Sect: 11.1	
	Date	1/6/17	2/3/17	3/3/17													
	W.O.#	14589	14637	14686												Sect: 11.2	
Well 9 Polhemus	Initials	WQ	WQ	WQ												Sect: TBD	
	Date	1/6/17	2/1/17	3/6/17													
	W.O.#	14590	14638	14687												Sect: TBD	

☐ = Well offline for renovation

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-MO.	Refer.	2017	
Clor-Tec System	Section: 4.2	WQ 1/12/17 14591	WQ 2/2/17 14639	WQ 3/6/17 14688										Section: 4.3	AH/WQ 3/22/17 14693									Section: 4.4	4.4
Filter System	Section: 5.1	WQ 1/25/17 14592	WQ 2/16/17 14640	AH 3/3/17 14689										Section: 5.1						Section: 5.2				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										Section: 2.1						Section: 2.2				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										Section: 3.1									Section: 3.2	3.2	
LAB														Section: 1.1	AH 3/13/17 14692								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	6-2ND	6-MO.	Refer.	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										Section:	TBD
	Date	1/4/17	2/3/17	3/22/17											
	W.O. #	14595	14629	14680											
Webb	Initials	WQ	WQ	WQ										Section:	TBD
	Date	1/5/17	2/2/17	3/27/17											
	W.O. #	14597	14631	14694											
Dino	Initials	WQ	WQ	WQ										Section:	TBD
	Date	1/9/17	2/6/17	3/7/17											
	W.O. #	14596	14630	14695											
Hampton	Initials													Section:	TBD
	Date														
	W.O. #														
Admin.	Initials													Section:	TBD
	Date														
	W.O. #														
		= Load Test													

Elk Grove Water District
Backflow Prevention Program 2017

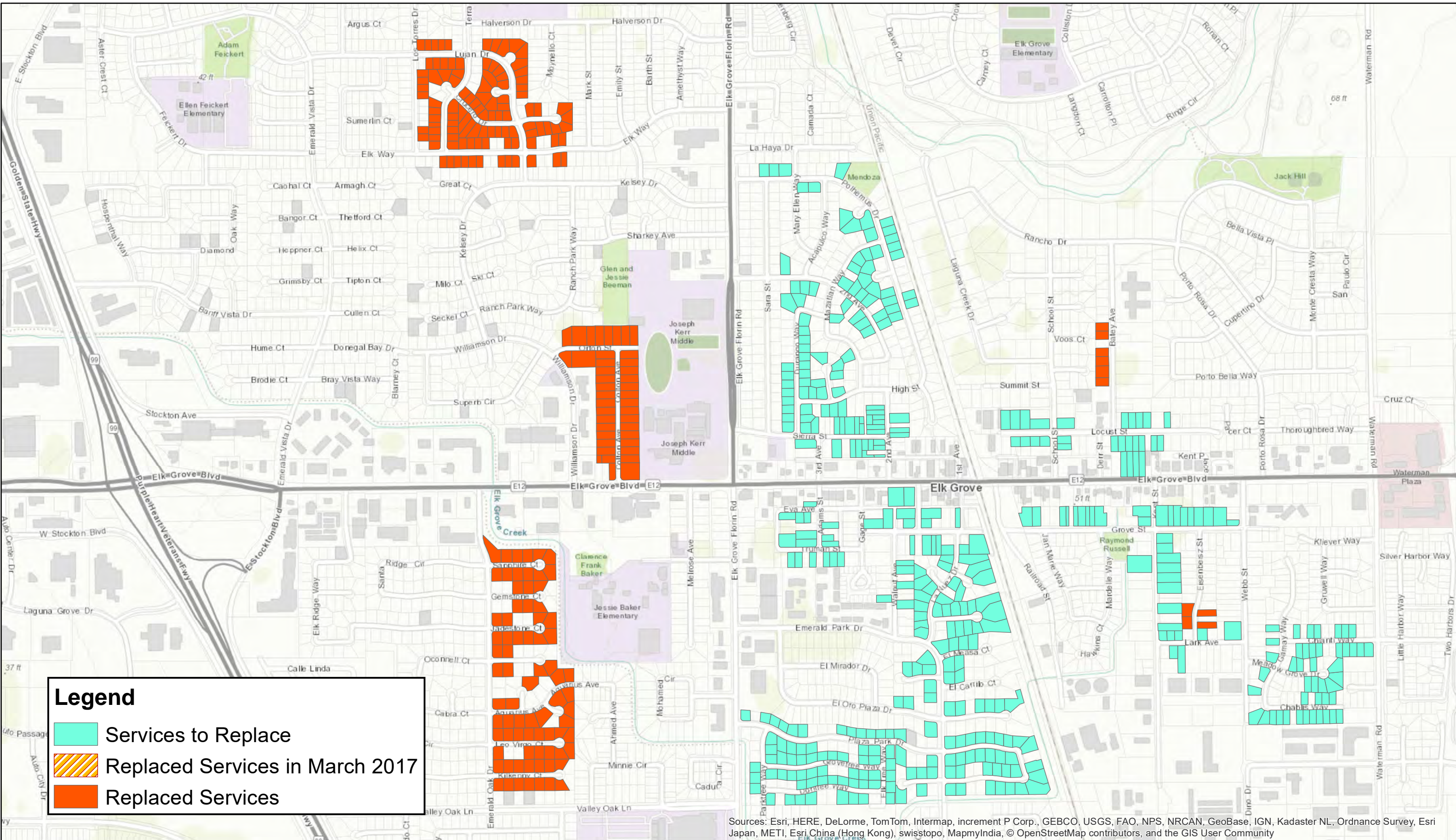
Backflow Device Reports												
CURRENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Notices Issued	39	39	78									
Assemblies Tested	30	34	56									
Passed Initial Test	28	29	52									
Failed Initial Test	2	5	4									
Failed Devices Retested----Passed	1	5	4									
Outstanding Results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

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

Total Outstanding Delinquents 22

Elk Grove Water District
 Safety Meetings/Training
 March 2017

Date	Topic	Attendees	Hosted By
3/6/2017	Keeping Chemical Deliveries Safe	Alan Aragon, Jose Carrillo, 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	Erick Watkins
3/13/2017	Heat Safety	Alan Aragon, Jose Carrillo, John Diaz, Travis Franklin, 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	Erick Watkins
3/20/2017	An Open and Shut Case for Gate Valve Safety	Alan Aragon, Jose Carrillo, John Diaz, Travis Franklin, Dave Frederick, 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	Erick Watkins
3/27/2016	Biohazard and Worker Safety	Alan Aragon, Jose Carrillo, John Diaz, Travis Franklin, Dave Frederick, Aaron Hewitt, Sean Hinton, Justin Mello, Jose Mendoza, Sal Mendoza, Michael Montiel, Chris Phillips, Wilfredo Quintero, Aurelia Salandez, Richard Salas, Steve Shaw, Brandon Wagner, Marcell Wilson	Sarah Jones
3/30/2017		All staff required to attend	



Legend

- Services to Replace
- Replaced Services in March 2017
- Replaced Services

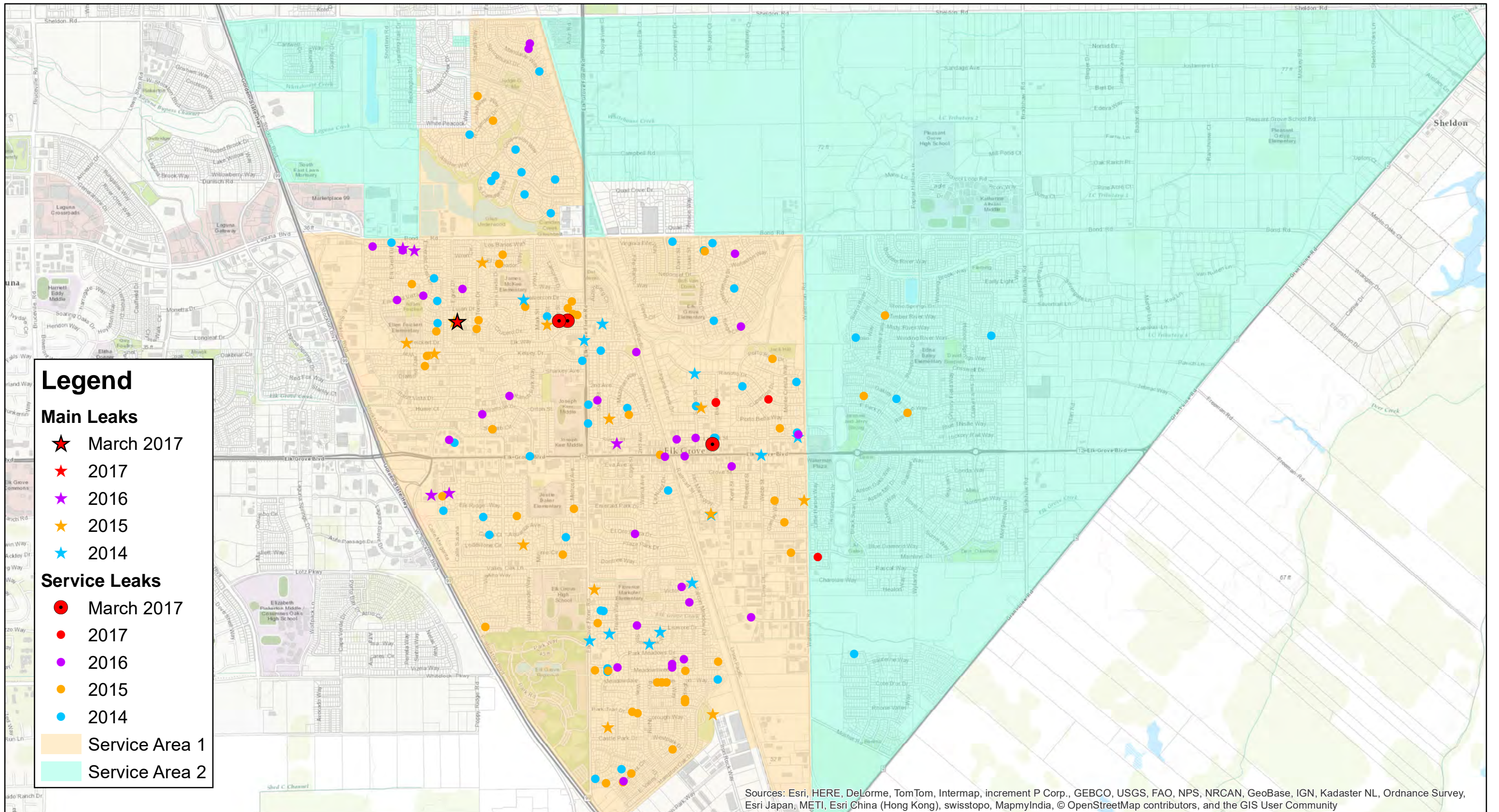
Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Services to Replace: 400
Services Replaced in March 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: April 6, 2017



Legend

Main Leaks

- ★ March 2017
- ★ 2017
- ★ 2016
- ★ 2015
- ★ 2014

Service Leaks

- March 2017
- 2017
- 2016
- 2015
- 2014

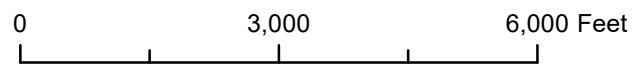
- Service Area 1
- Service Area 2

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

March 2017	
Main Line Leaks: 1	YTD: 1
Service Line Leaks: 3	YTD: 7
Total Leaks: 4	YTD: 8



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

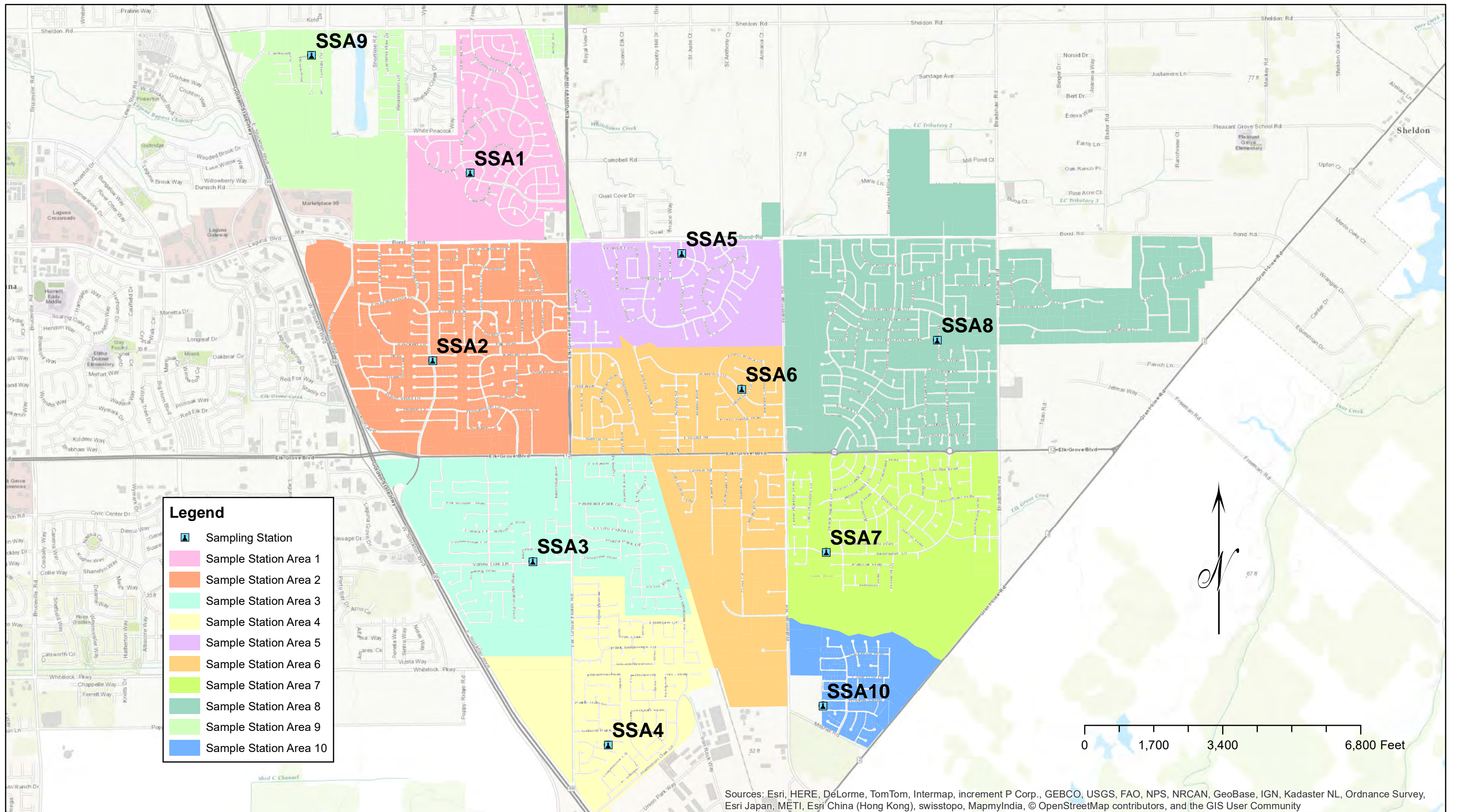


Elk Grove Water District

Service / Main Leaks

Created by: Travis Franklin

Date: April 6, 2016



Legend

- Sampling Station
- Sample Station Area 1
- Sample Station Area 2
- Sample Station Area 3
- Sample Station Area 4
- Sample Station Area 5
- Sample Station Area 6
- Sample Station Area 7
- Sample Station Area 8
- Sample Station Area 9
- Sample Station Area 10

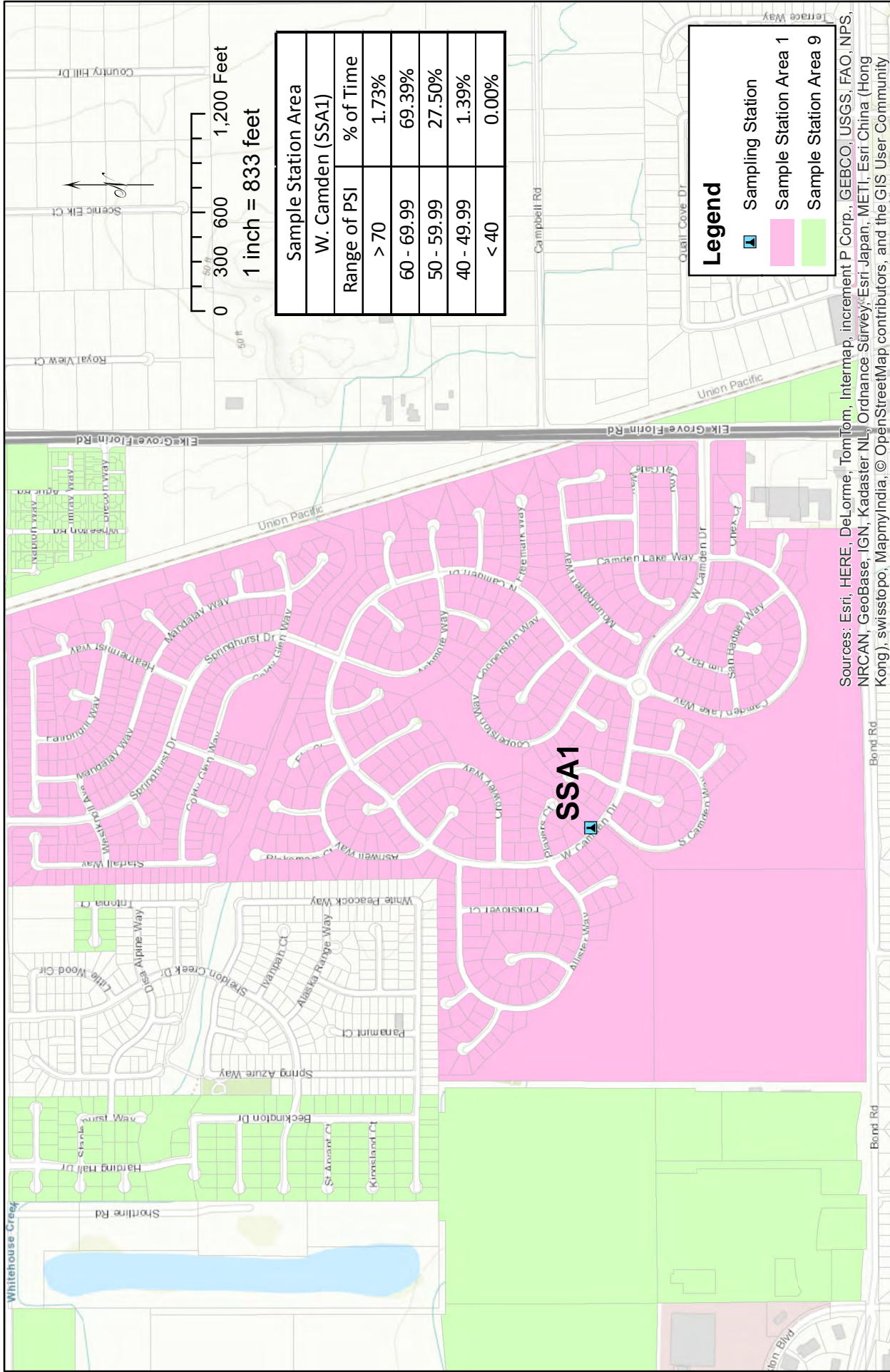
Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Sample 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
April 6, 2017



Sample Station Area	
W. Camden (SSA1)	
Range of PSI	% of Time
> 70	1.73%
60 - 69.99	69.39%
50 - 59.99	27.50%
40 - 49.99	1.39%
< 40	0.00%

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

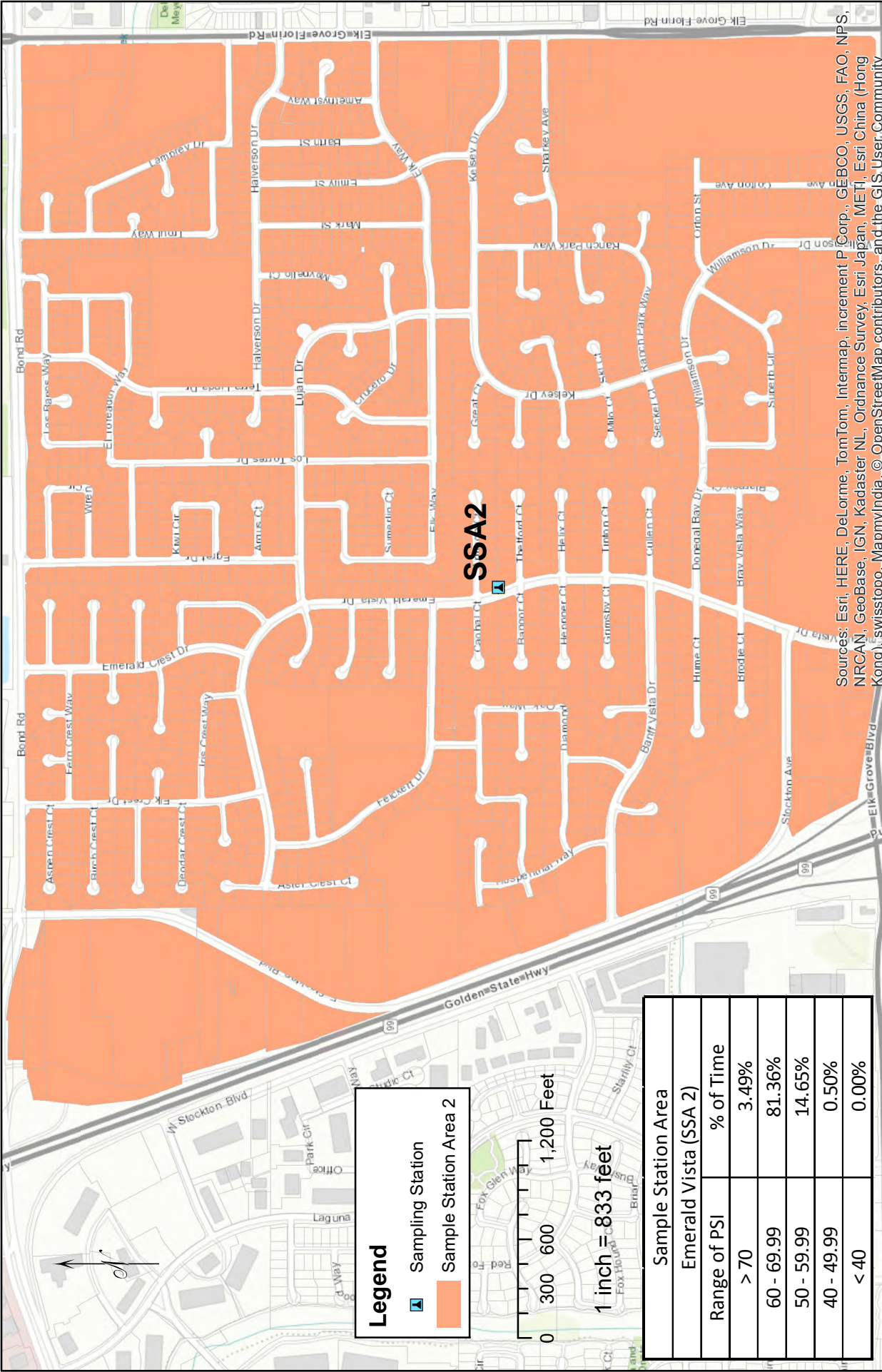
Note: Sample Station takes a reading every 5 minutes.

March 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
 April 6, 2017



Legend

-  Sampling Station
-  Sample Station Area 2

0 300 600 1,200 Feet

1 inch = 833 feet

Sample Station Area	% of Time
Emerald Vista (SSA 2)	
Range of PSI	
> 70	3.49%
60 - 69.99	81.36%
50 - 59.99	14.65%
40 - 49.99	0.50%
< 40	0.00%

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



Elk Grove Water District

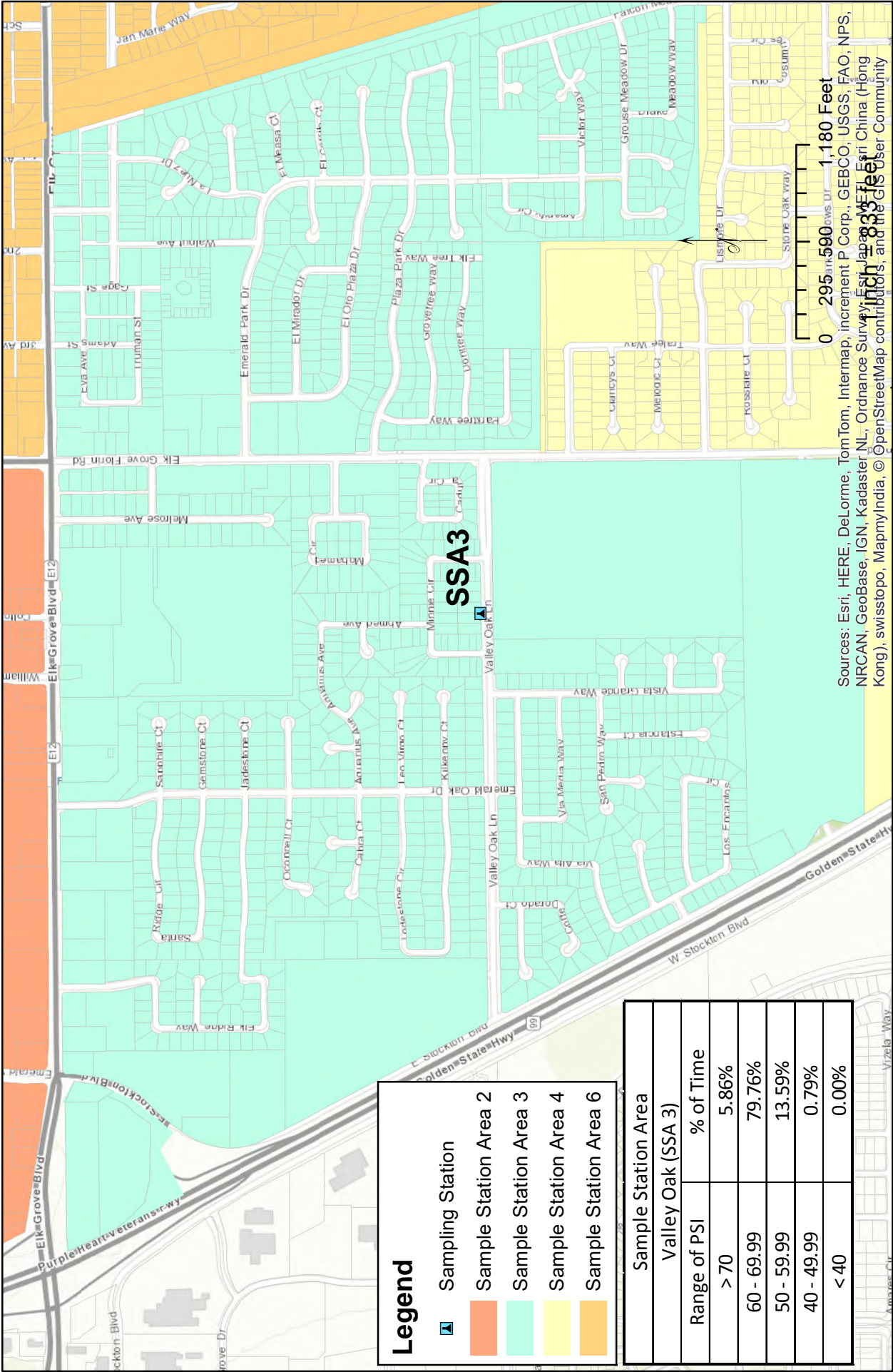
System Pressure Monitoring

Projected Coordinate System:
 NAD 83 State Plane CA II FIPS 0402
 Source: EGWD GIS database
 Created by: Travis Franklin
 April 6, 2017

Sample Station #2

Note: Sample Station takes a reading every 5 minutes.

March 2017



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, Swire Japan, 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	5.86%
60 - 69.99	79.76%
50 - 59.99	13.59%
40 - 49.99	0.79%
< 40	0.00%

Sample Station #3

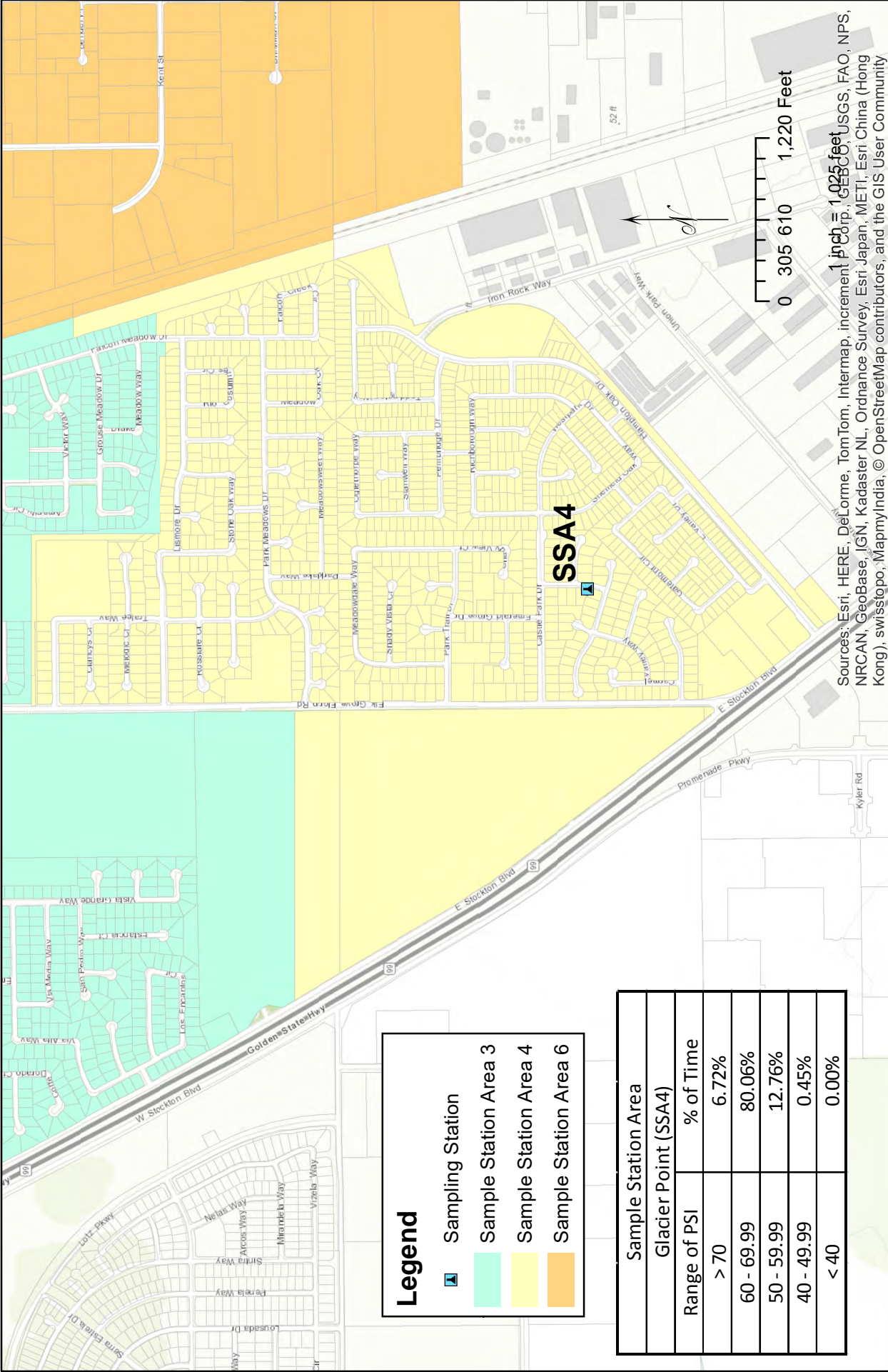
Note: Sample Station takes a reading every 5 minutes.

March 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
April 6, 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), swisslipo, 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	6.72%
		60 - 69.99	80.06%
		50 - 59.99	12.76%
		40 - 49.99	0.45%
		< 40	0.00%



Elk Grove Water District

System Pressure Monitoring

Projected Coordinate System:
 NAD 83 State Plane CA II FIPS 0402
 Source: EGWD GIS database
 Created by: Travis Franklin
 April 6, 2017



Sample Station #4

Note: Sample Station takes a reading every 5 minutes.

March 2017



Legend

-  Sampling Station
-  Sample Station Area 5

Sample Station Area	
Amsden (SSA 5)	
Range of PSI	% of Time
> 70	0.60%
60 - 69.99	21.46%
50 - 59.99	73.17%
40 - 49.99	4.78%
< 40	0.00%



Elk Grove Water District

System Pressure Monitoring

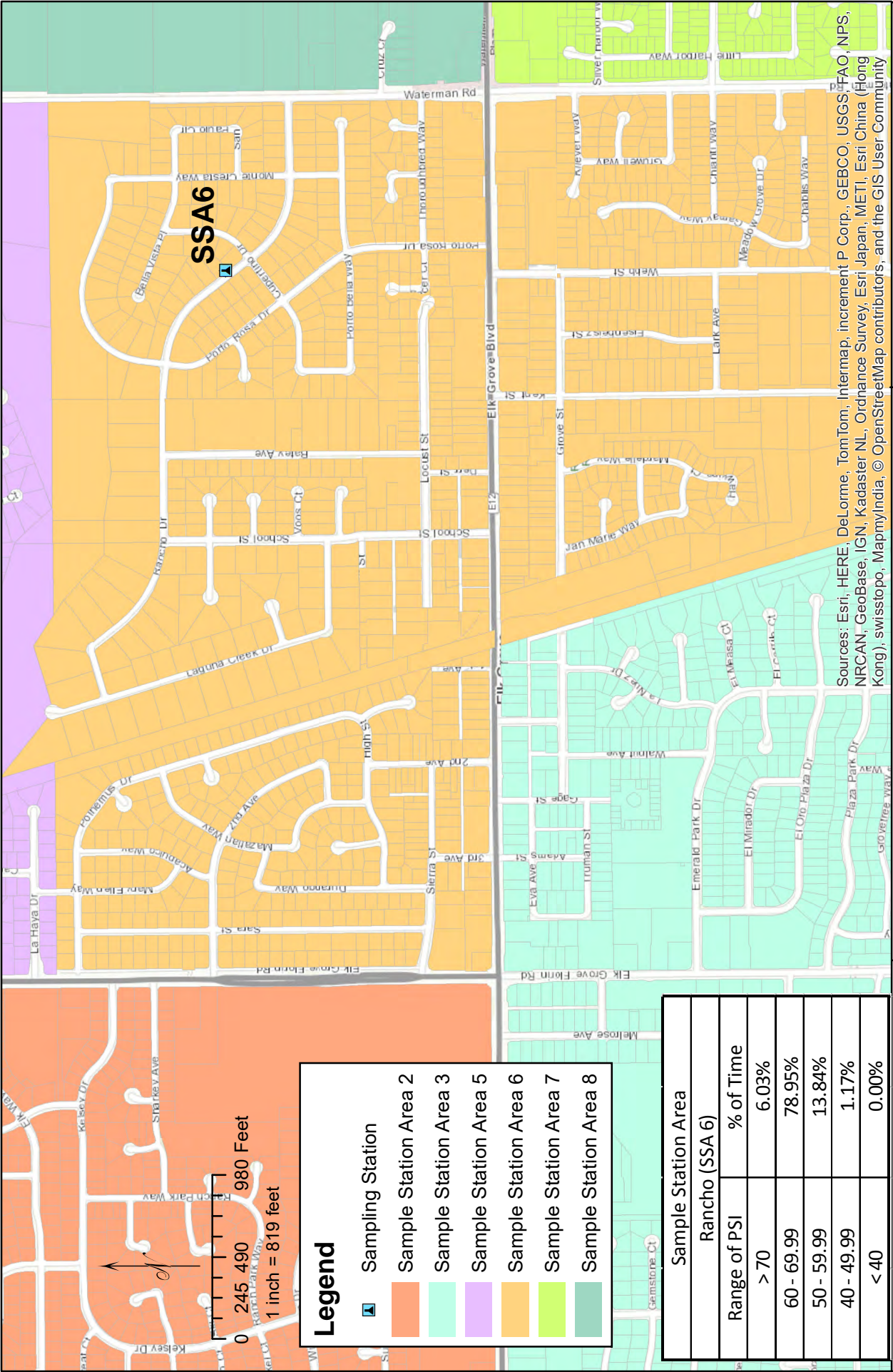
Sample Station #5

Notes: Sample Station takes a reading every 5 minutes.

March 2017

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

Projected Coordinate System:
 NAD 83 State Plane CA II FIPS 0402
 Source: EGWD GIS database
 Created by: Travis Franklin
 April 6, 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

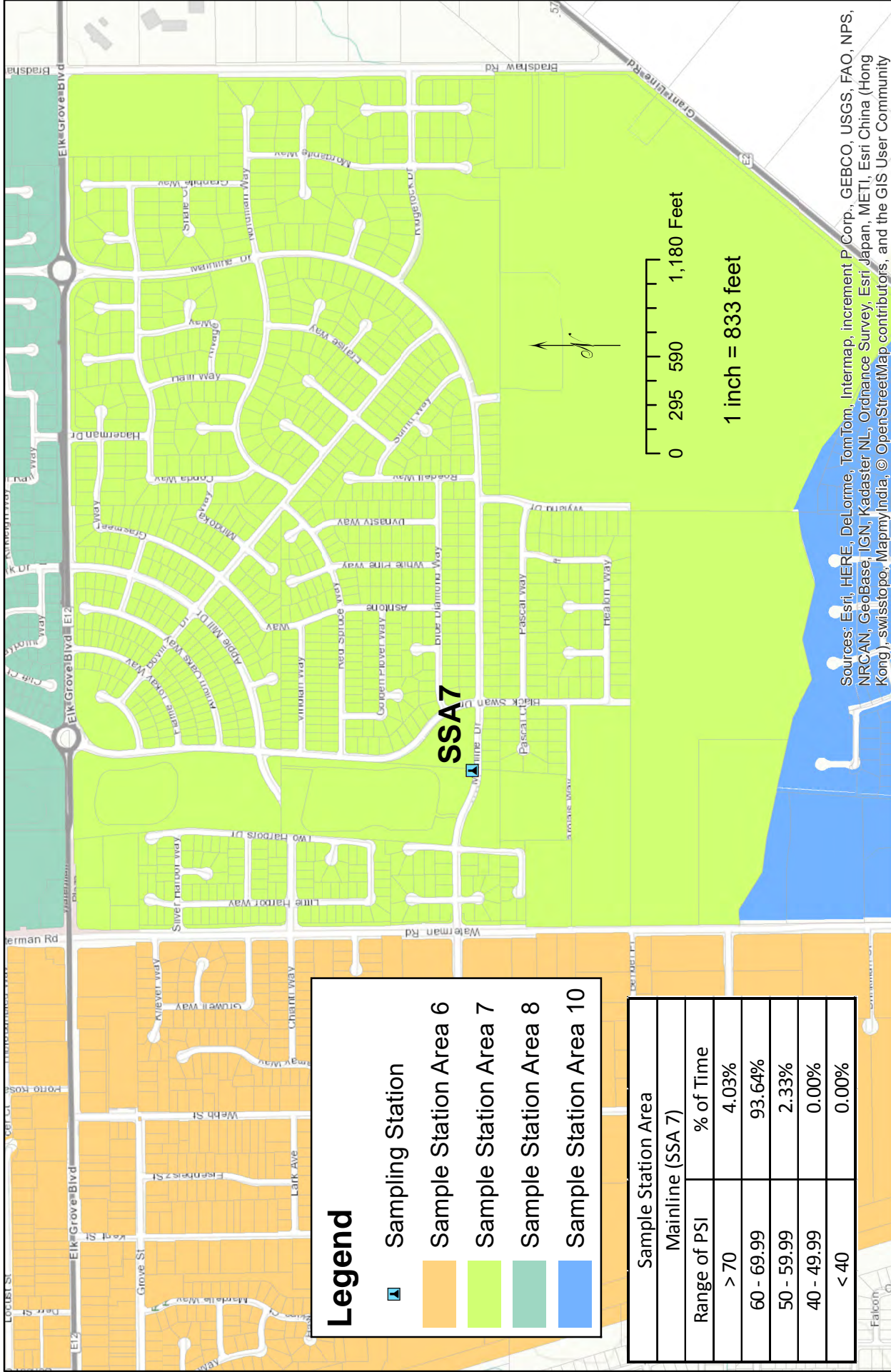
Elk Grove Water District
 System Pressure Monitoring

Projected Coordinate System:
 NAD 83 State Plane CA II FIPS 0402
 Source: EGWD GIS database
 Created by: Travis Franklin
 April 6, 2017



Sample Station Area	Range of PSI	% of Time
Rancho (SSA 6)	> 70	6.03%
	60 - 69.99	78.95%
	50 - 59.99	13.84%
	40 - 49.99	1.17%
	< 40	0.00%

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



Legend

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

Sample Station Area	% of Time
Mainline (SSA 7)	
Range of PSI	
> 70	4.03%
60 - 69.99	93.64%
50 - 59.99	2.33%
40 - 49.99	0.00%
< 40	0.00%



Elk Grove Water District

System Pressure Monitoring

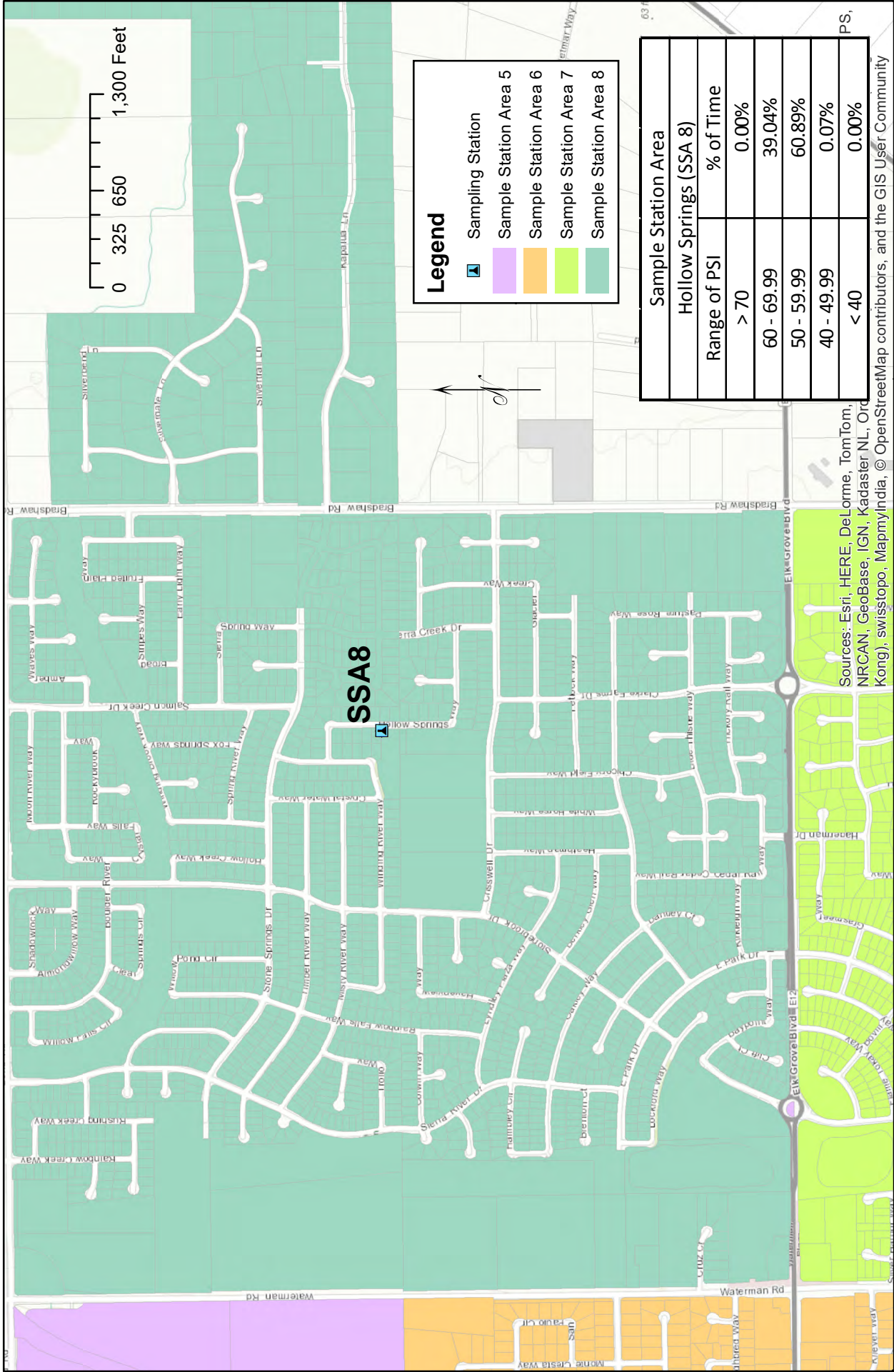
Projected Coordinate System:
 NAD 83 State Plane CA II FIPS 0402
 Source: EGWD GIS database
 Created by: Travis Franklin
 April 6, 2017

Sample Station #7

Note: Sample Station takes a reading every 5 minutes.

March 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), swiss topo, 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	Hollow Springs (SSA 8)
Range of PSI	% of Time
> 70	0.00%
60 - 69.99	39.04%
50 - 59.99	60.89%
40 - 49.99	0.07%
< 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

Projected Coordinate System:
 NAD 83 State Plane CA II FIPS 0402
 Source: EGWD GIS database
 Created by: Travis Franklin
 April 6, 2017

Elk Grove Water District

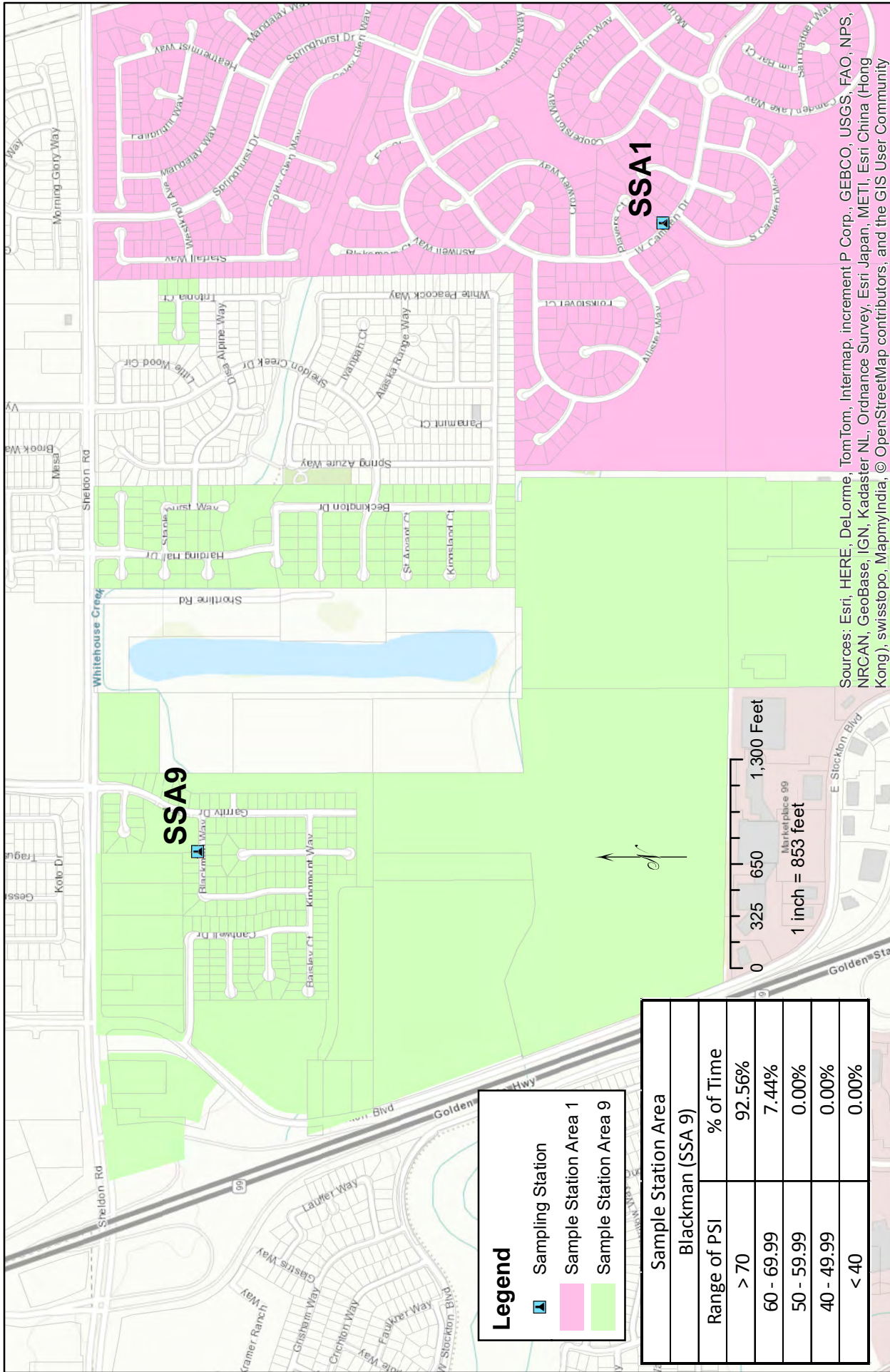
System Pressure Monitoring



Sample Station #8

Note: Sample Station takes a reading every 5 minutes.

March 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), swiss topo, 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	92.56%		
60 - 69.99	7.44%		
50 - 59.99	0.00%		
40 - 49.99	0.00%		
< 40	0.00%		

Sample Station #9

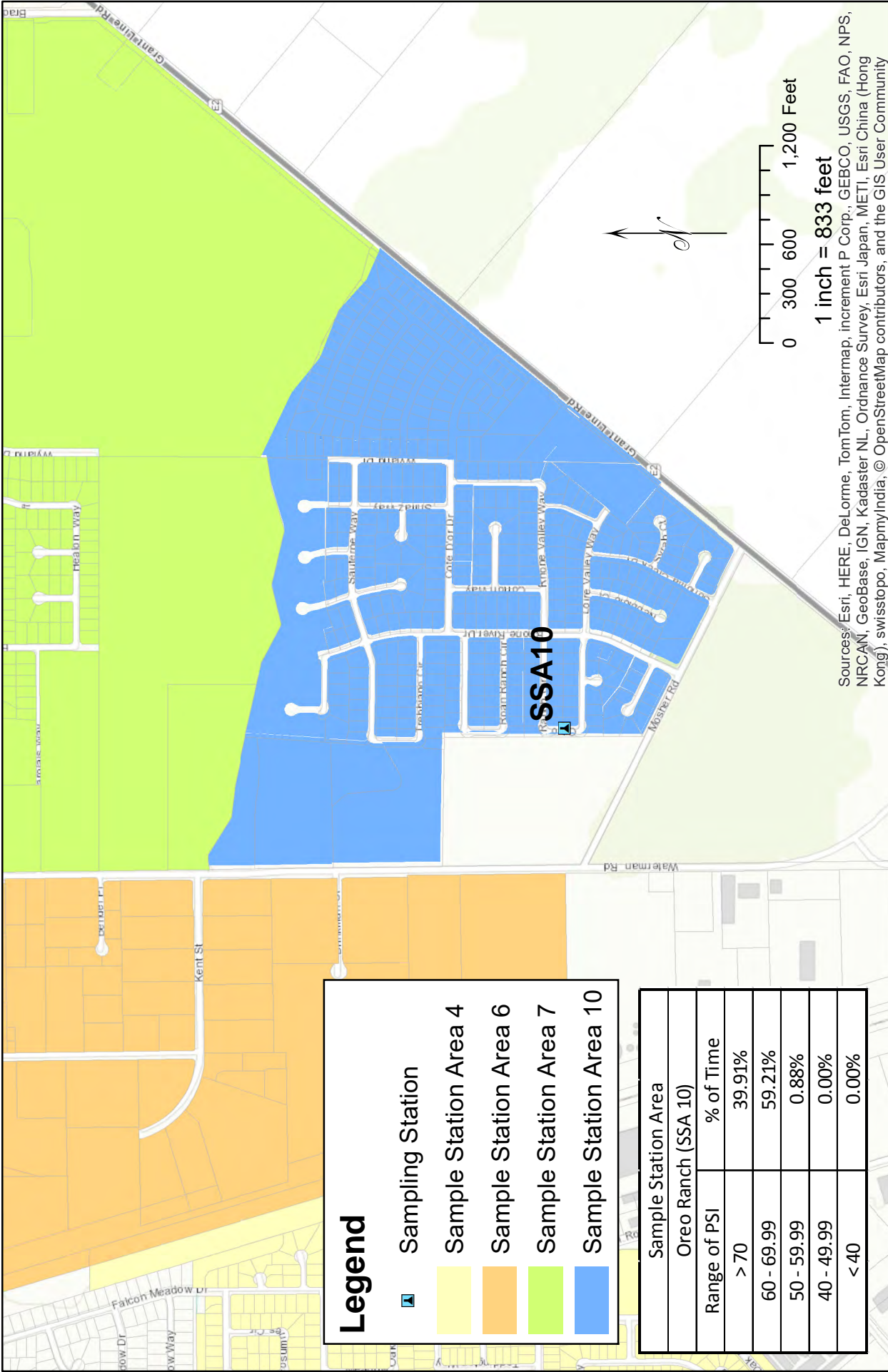
Note: Sample Station takes a reading every 5 minutes.

March 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
April 6, 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	39.91%
60 - 69.99	59.21%
50 - 59.99	0.88%
40 - 49.99	0.00%
< 40	0.00%

Sample Station #10

Note: Sample Station takes a reading every 5 minutes.

March 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

April 6, 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



1 inch = 833 feet



April 19, 2017

TO: Chairperson and Directors of the Florin Resource Conservation District

FROM: Mark Madison, General Manager

SUBJECT: **VOLUNTARY DONATIONS BY ELK GROVE WATER DISTRICT CUSTOMERS TO NON-PROFIT ORGANIZATIONS**

RECOMMENDATION

It is recommended that the Florin Resource Conservation District Board of Directors discuss and provide direction to staff.

Summary

This item is presented to discuss a potential program in which Elk Grove Water District customers could elect to make voluntary donations to a non-profit organization while paying their water bill. Staff is not requesting the Board to adopt a program at this time. Rather, staff is requesting the Board to consider the possibility and provide direction to staff.

DISCUSSION

Background

In 2006, the Elk Grove Water District (EGWD) initiated a program, referred to as the Household Emergency Lifeline Program (HELP), to provide assistance to low-income customers that had difficulties in paying their water bill. In 2012, this program was cancelled pursuant to a legal opinion indicating that our program potentially violated Proposition 218.

Proposition 218 generally requires that property-related fees be proportional to the cost of providing service to a particular parcel. Discounts are not expressly prohibited but, between groups provided the same set of property-related services, discounts to one group cannot come at the expense of above-cost charges to another. Water rates, in particular, may not exceed the proportional cost of the service attributable to the parcel.

VOLUNTARY DONATIONS BY ELK GROVE WATER DISTRICT CUSTOMERS TO NON-PROFIT ORGANIZATION

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On August 24, 2011, the Board decided to repeal the HELP because the discounts provided to low-income customers could be considered to be provided at the expense to other customers. Consequently, since that time the EGWD, like most other public agencies, has had no such program in place.

On September 28, 2016, the Board discussed the possibility of another type of a program that could potentially assist low-income individuals without violating Proposition 218. Specifically, it was proposed that the EGWD set up a program to allow customers to make voluntary donations to non-profit organizations when paying their water bill.

At the conclusion of this discussion, staff was directed to defer research on this matter since new legislation might allow local agencies to provide subsidies to low income households without violating Proposition 218.

Present Situation

Chairman Nelson recently requested that staff report back to the Board on the status of current and pending legislation and to re-engage with the Board on this topic. This item is provided in accordance with that request.

There are two recent pieces of legislation related to this subject. Assembly Bill (AB) 401 (Dodd) was signed into law in 2015 and required the State Water Resources Control Board (SWRCB) to develop a “Resilient, Affordable, Safe Drinking Water for Disadvantaged Communities Framework.” This Framework has been developed and calls for the development of a Low Income Rate Assistance (LIRA) Plan. This LIRA plan is intended to include a series of measures necessary to ensure that all communities have access to safe and affordable water.

As specified in AB 401, LIRA must include:

- A description of the method for collecting moneys to support and implement the program, with a discussion of any constitutional restrictions on public water agency rate setting.
- A description of the mechanism for providing funding assistance under the program. This could include direct credits to program participants, reimbursements to water service providers, a method for verifying income eligibility of low-income ratepayers, clarification of the role of the Public Utilities Commission and water utilities in determining and verifying customer eligibility, and recommendations regarding the structure of the program.

VOLUNTARY DONATIONS BY ELK GROVE WATER DISTRICT CUSTOMERS TO NON-PROFIT ORGANIZATION

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- A description of the method to be used to determine the amount of moneys that may need to be collected from water ratepayers to fund the program.
- A set of recommendations and best practices that cover cost-savings measures and aim to ensure that water utilities are keeping rates low.

The LIRA plan may also include:

- A set of recommendations for other cost-effective methods of offering assistance to low-income water customers besides rate assistance, including billing alternatives, installation of water conservation devices, and leak repair.
- Consideration of the Public Utilities Commission's "Assessment of Water Utility Low-Income Assistance Programs."

The LIRA Plan is due by January 1, 2018. Additionally, AB 401 directs the SWRCB to report to the Legislature by February 1, 2018 on its findings regarding the feasibility, financial stability, and desired structure of the program, including any recommendations for further legislative action.

A State constitutional amendment (SCA 4) (Hertzberg) is also advancing and is currently pending in the Senate Rules Committee. This measure would declare the intent of the Legislature to amend the California Constitution to provide a program that would ensure that affordable water is available to all Californians and to ensure that water conservation is given a permanent role in California's future.

Relative to the EGWD Board's desire to find a way to assist low-income customers, and as previously mentioned, it was proposed that the District consider allowing customers to make voluntary donations when paying their bill. EGWD would then forward those donations to a selected non-profit organization and that organization would then, if possible, use that money to assist low-income individuals within the Elk Grove community.

Staff has concerns about the efforts and costs involved in developing this program and these relate to:

- Establishing and documenting the program
- Identifying and issuing a Request for Proposals to non-profit organizations
- Establishing a new agency fund within the EGWD accounting system
- Working with auditors to establish accounting and reporting procedures
- Implementing programming modifications in our billing software
- Implementing programming modifications in accounting software

**VOLUNTARY DONATIONS BY ELK GROVE WATER DISTRICT CUSTOMERS TO
NON-PROFIT ORGANIZATION**

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- Implementing changes to our customers monthly bills

For this reason, staff recommends that the Board defer further consideration on this idea and direct staff to track the progress of both the SWRCB's development of the Low-Income Rate Assistance Program Plan and SCA 4.

STRATEGIC PLAN CONFORMITY

This item conforms to the FRCD/EGWD's 2012-2017 Strategic Plan. Reviewing opportunities for enhanced payment options is in line with the Meeting the Challenges – Customer Service section of the Strategic Plan.

FINANCIAL SUMMARY

Although there will be costs incurred with establishing a voluntary donation program, these are not know at this time. If the Board directs staff to further research the issues listed above, there will be costs however these are not anticipated to be significant.

Respectfully Submitted,



MARK J. MADISON
GENERAL MANAGER

April 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

Service Area 1 water consumption reduced 38.16% in February 2017 in comparison to February 2013 usage. Service Area 2 reduced by 8.87% for the same period. The combined February reduction for both service areas was 30.09%.

For March 2017, Service Area 1 reduced water consumption 39.25%, and Service Area 2 reduced water consumption 22.16% compared to March 2013. The combined March reduction for both service areas is 34.66%.

A final framework for the implementation of Governor Brown's executive order which mandated temporary statewide emergency water restrictions in 2016 (B-37-15), titled *Making Water Conservation a California Way of Life* was released April 7, 2017 in conjunction with the formal end to the statewide emergency drought declaration. The Regional Water Authority opposes parts of the final plan and is encouraging member agencies to show support of the water-agency developed alternative legislation. RWA is also opposed to the state passing legislation through the budget process rather than through the committee process.

DISCUSSION

Background

On November 30, 2016 the State Water Resource Control Board (Water Board) released the draft plan/framework for EO B-37-15, *Making Water Conservation a Way of Life: Implementing Executive Order B-37-15*. The final Framework (Plan) was expected to be released in February 2017. The Plan will include provisions to use water more wisely, eliminate water waste, strengthen local drought resilience, and improve agricultural water use efficiency and drought planning. In addition the EO called for the development of

WATER USAGE AND CONSERVATION REPORT

Page 2

new standards and permanent targets for water efficiency that exceed the requirements of SBx7-7 which requires a 20% reduction in water use by 2020.

Present Situation

The Water Usage Summary for February 2017 (Attachment 1) indicates Service Area 1 reduced its water consumption by 38.16% in February 2017 compared to February 2013 usage. Service Area 2 reduced by 8.87% for the same period. The combined February reduction for both service areas was 30.09%.

For March 2017 the Water Usage Summary (Attachment 1) Service Area 1 reduced water consumption 39.25%, and Service Area 2 reduced water consumption 22.16% compared to March 2013. The combined average reduction is 34.66%.

The Regional Water Authority (RWA) determined the region's January 2017 water savings was 9.6% compared to January 2013 (Attachment 2). For February 2017 the region saved 25% compared to February 2013 (Attachment 3).

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. This has been one of the wettest winters in California, with record breaking rain and snow fall across the state. California's critical April snowpack reading came in at 164 percent of the historical average, and the U.S. Drought Monitor showed that less than 8 percent of the state was experiencing some form of drought, a drastic turnaround from the same time last year when 90 percent of the state was critically dry.

Consecutively, the Governor released the much anticipated final Framework (Plan), *Making Water Conservation a Way of Life: Implementing Executive Order B-37-15* as well as legislative language that will be advanced through the state budget process instead of the regular policy committee process. Consistent with the final Plan recommendations, the Administration's proposed budget trailer bill (810) would grant the State Water Resources Control Board permanent, unchecked authority to establish, modify and enforce urban water use targets.

The Regional Water Authority has voiced its criticism of the final Plan and released a statement to the media (Attachment 4) and provided a memo for the member agencies on "key messaging" for public outreach efforts (Attachment 5). They are also recommending that member water suppliers show support of water-agency developed alternatives to the Administration's proposal by submitting letters in support of AB 968 & 1654 in advance of the bills' first hearing in the Assembly Water, Parks, and Wildlife

WATER USAGE AND CONSERVATION REPORT

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Committee. After reviewing the proposed legislation (AB968, 1654), the General Manager on behalf of the District submitted a letter support to Assemblyman Rubio (Attachment 6) as the preferred alternative legislation to the Plan and trailer bill (810) put forth by the state.

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,

A handwritten signature in blue ink that reads "Sarah Jones". The signature is written in a cursive, flowing style.

SARAH JONES
PROGRAM MANAGER

SJ:MJM

Attachments

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									
	Purchased (SA2)	26,951,188	28,184,640	28,756,860									
	Total	86,925,069	78,505,472	89,837,419	0	0	0	0	0	0	0	0	0
	% Reduction from 2013	14.80%	30.09%	34.66%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

* Notes

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

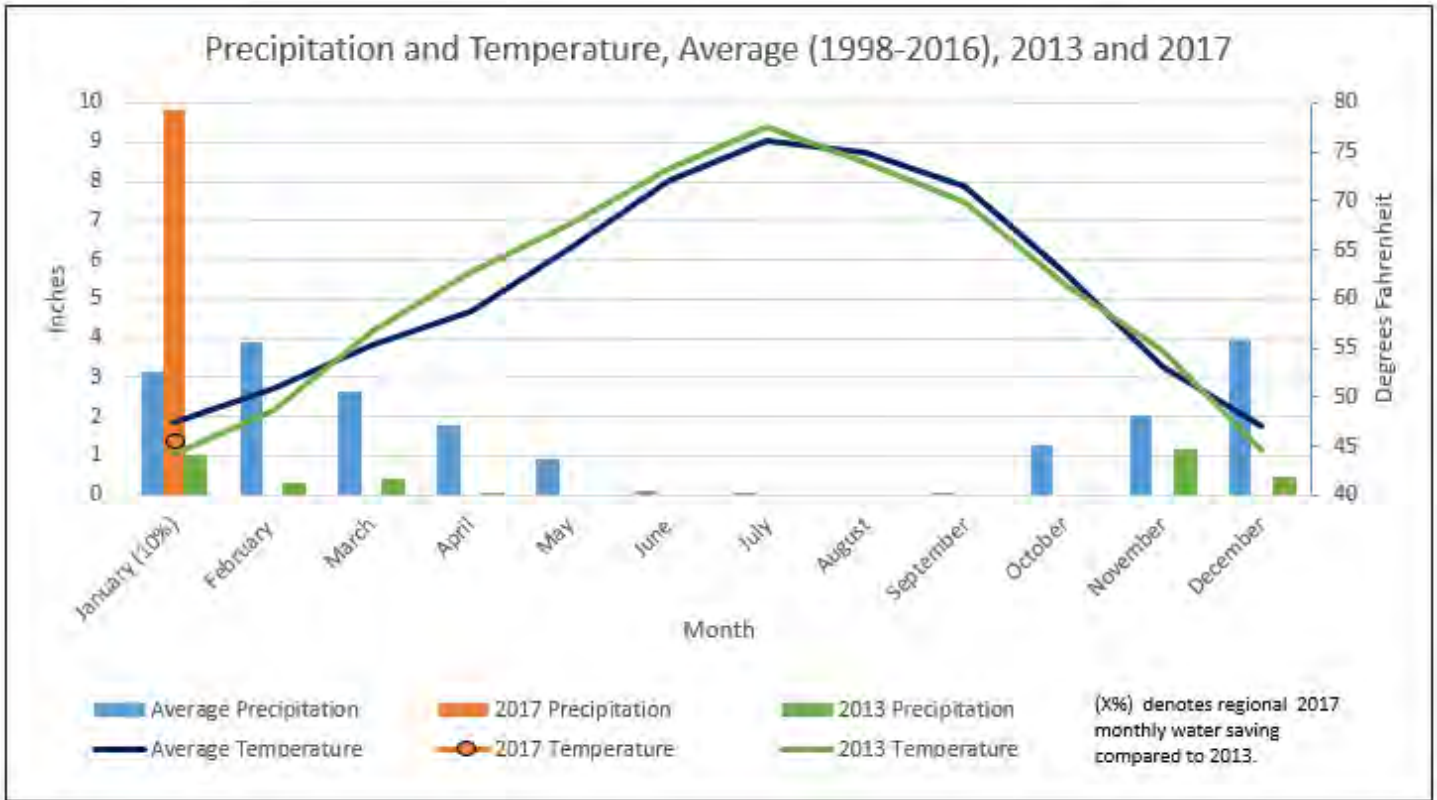
RWA Savings Summary January 2017

REDUCTION BY VOLUME (Million Gallons)													
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
2017	6,285												6,285
2013	6,953	7,233	10,095	12,105	17,472	19,483	22,418	20,855	17,311	14,836	10,649	8,430	167,839
%	9.6%												9.6%

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					94,238
2013	19,483	22,418	20,855	17,311	14,836	10,649	8,430	6,953					120,935
%	22.3%	23.0%	17.6%	15.1%	30.2%	35.1%	24.0%	9.6%					22.1%

REDUCTION BY AGENCY (Data compared to 2013)		
Water Agency	Jan. 2017 Reduction*	Jun. 2016 - Jan. 2017 Reduction
California American Water	18.3%	27.6%
Carmichael Water District	7.8%	24.4%
Citrus Heights Water District	15.9%	24.7%
City of Davis	13.6%	20.1%
City of Folsom	-10.2%	10.2%
City of Lincoln	9.4%	20.0%
City of Roseville	14.3%	22.2%
City of Sacramento	11.0%	25.0%
City of West Sacramento	13.7%	22.4%
City of Woodland	14.5%	22.6%
City of Yuba City	11.4%	23.4%
Del Paso Manor Water District	9.5%	24.3%
El Dorado Irrigation District	20.1%	19.3%
Elk Grove Water District	14.8%	24.3%
Fair Oaks Water District	16.9%	25.5%
Golden State Water Company	-1.4%	19.4%
Orange Vale Water Company	19.4%	28.5%
Placer County Water Agency	-2.2%	17.5%
Rancho Murieta CSD	14.3%	21.9%
Rio Linda/Elverta CWD	8.7%	24.0%
Sacramento County Water Agency	-13.4%	19.1%
Sacramento Suburban WD	10.9%	22.3%
San Juan Water District	26.5%	20.7%
Average	10.6%	22.1%
Minimum	-13.4%	10.2%
Maximum	26.5%	28.5%

*(-) denotes increase in production 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											
Carmichael Water District	86											
Citrus Heights Water District	75											
City of Davis	59											
City of Folsom	93											
City of Lincoln	60											
City of Roseville	51											
City of Sacramento	66											
City of West Sacramento	82											
City of Woodland	51											
City of Yuba City	77											
El Dorado Irrigation District	83											
Elk Grove Water District	53											
Fair Oaks Water District	73											
Golden State Water Company	87											
Orange Vale Water Company	74											
Placer County Water Agency	71											
Rancho Murieta CSD	79											
Rio Linda/Elverta CWD	94											
Sacramento County Water Agency	76											
Sacramento Suburban WD	64											
San Juan Water District	78											
Sacramento Regional Average	69											

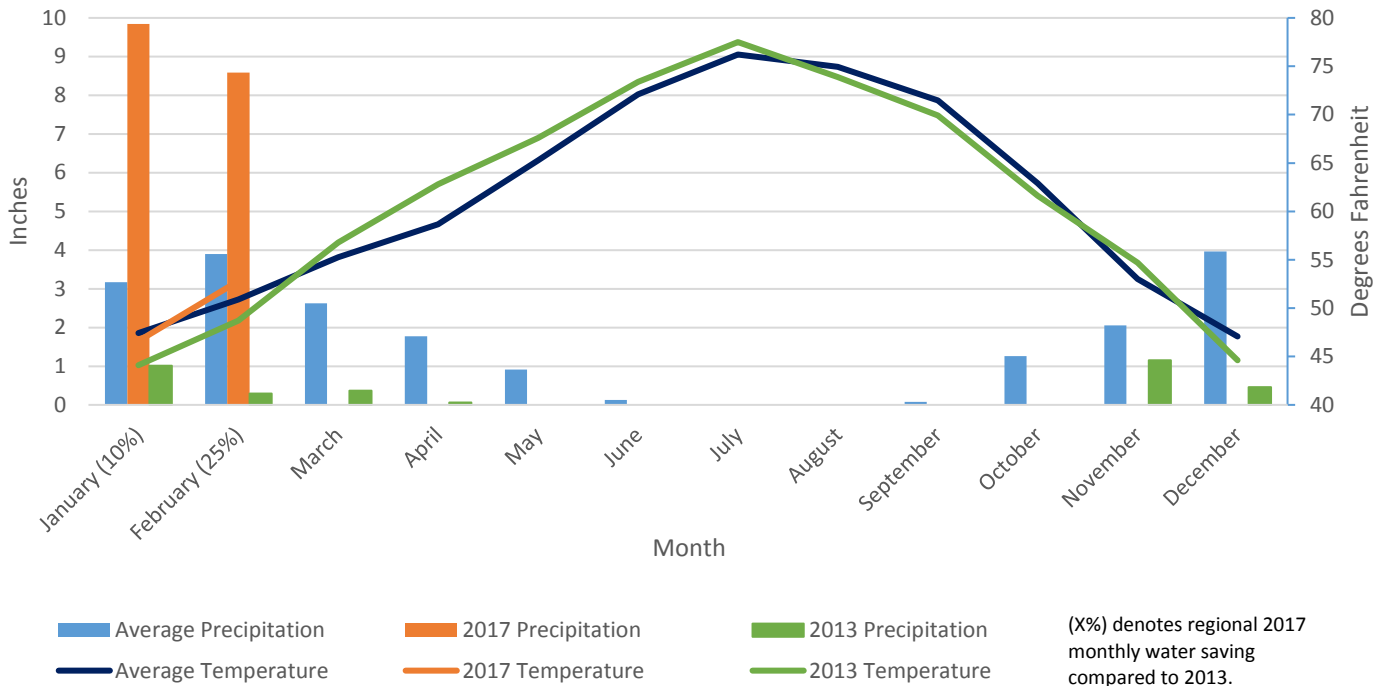
RWA Savings Summary February 2017

REDUCTION BY VOLUME (Million Gallons)													
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
2017	6,285	5,407											11,692
2013	6,953	7,232	10,095	12,105	17,472	19,483	22,418	20,855	17,311	14,836	10,649	8,430	14,184
%	9.6%	25.2%											17.6%

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				99,645
2013	19,483	22,418	20,855	17,311	14,836	10,649	8,430	6,953	7,232				128,166
%	22.3%	23.0%	17.6%	15.1%	30.2%	35.1%	24.0%	9.6%	25.2%				22.3%

REDUCTION BY AGENCY (Data compared to 2013)		
Water Agency	Feb. 2017 Reduction	Jun. 2016- Feb. 2017 Reduction
California American Water	26.5%	27.5%
Carmichael Water District	25.2%	24.4%
Citrus Heights Water District	26.8%	24.8%
City of Davis	27.6%	20.6%
City of Folsom	6.0%	10.0%
City of Lincoln	29.4%	20.5%
City of Roseville	29.5%	22.6%
City of Sacramento	26.3%	25.1%
City of West Sacramento	25.6%	22.6%
City of Woodland	31.0%	23.1%
City of Yuba City	24.5%	23.5%
Del Paso Manor Water District	19.8%	24.1%
El Dorado Irrigation District	22.1%	19.5%
Elk Grove Water District	30.1%	24.6%
Fair Oaks Water District	33.3%	25.9%
Golden State Water Company	18.9%	19.4%
Orange Vale Water Company	31.4%	28.6%
Placer County Water Agency	22.1%	17.8%
Rancho Murietta CSD	26.8%	22.1%
Rio Linda/Elverta CWD	10.4%	23.4%
Sacramento County Water Agency	24.1%	19.4%
Sacramento Suburban WD	23.3%	22.3%
San Juan Water District	50.8%	21.9%
Average	25.7%	22.3%
Minimum	6.0%	10.0%
Maximum	50.8%	28.6%

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



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										
Carmichael Water District	86	79										
Citrus Heights Water District	75	72										
City of Davis	59	56										
City of Folsom	93	95										
City of Lincoln	60	52										
City of Roseville	51	54										
City of Sacramento	66	58										
City of West Sacramento	82	80										
City of Woodland	51	63										
City of Yuba City	77	64										
El Dorado Irrigation District	83	72										
Elk Grove Water District	53	53										
Fair Oaks Water District	73	69										
Golden State Water Company	87	76										
Orange Vale Water Company	74	64										
Placer County Water Agency	71	59										
Rancho Murieta CSD	79	67										
Rio Linda/Elverta CWD	94	94										
Sacramento County Water Agency	76	68										
Sacramento Suburban WD	64	59										
San Juan Water District	78	72										
Sacramento Regional Average	69	64										

Long-Term Conservation Report Gives State Agencies Permanent, Unchecked Control Over Local Water Decisions

John Woodling, Executive Director of the Regional Water Authority, which represents 21 water providers in the Sacramento region, issued the following statement regarding Gov. Brown's final report "[Making Water Conservation a California Way of Life](#)."

"While the Regional Water Authority and local water providers strongly agree that using water efficiently should be a California way of life, the Administration's final report goes too far in giving State regulatory agencies permanent, unchecked control over local water management decisions that, ultimately, will impact our economy and quality of life.

"While the Administration finally acknowledged the overwhelming evidence that California no longer suffers from a drought emergency, now they are proposing to provide the State Water Board with permanent authority to mandate water use reductions and to make those reductions more stringent over time without any legislative oversight.

"The proposal would set enforceable statewide conservation targets that largely ignore unique local conditions, water rights and investments made by water providers and their customers in building reliable water supplies. The result is a one-size-fits-all approach that would ration water even when local supplies are secure.

"RWA and its members favor an approach that focuses on balancing the implementation of all elements of the Governor's California Water Action Plan—an approach that includes managing and preparing for dry periods, but also calls for expanding water storage capacity, the use of recycled water and stormwater capture, as well as increasing operational and regulatory efficiency.

"We have joined water suppliers from throughout the State to unite around an approach to water use efficiency that empowers local agencies and their customers to respond to their unique conditions. Together, we have outlined a detailed legislative proposal to enhance planning and preparation for future droughts.

"The proposal—embodied in Assembly Bill 1654 and Assembly Bill 968 (as proposed to be amended)—ensures that water use targets fully account for local factors, and entrusts local water suppliers with control over the actions required to meet those targets. Rather than handing control to set and then lower water use targets to unelected bureaucrats, our proposal would ensure the Legislature retains control and oversight over setting and meeting water use targets at the local level. We support the intent of the Administration's proposal, but urge them to join us in crafting a more effective way forward that supports the economies and quality of life of California's diverse communities.

"The Sacramento region is and has been committed to supporting long-term water efficiency. In fact, per capita water use in our region has steadily declined during the past decade, and total water use has not increased despite a 25 percent increase in population. Moreover, local water providers remain on target to meet existing state mandates to reduce urban water use by 20 percent by 2020.

“But this is only one piece of the puzzle. The Governor's California Water Action Plan calls for a comprehensive and balanced approach that includes expanding the state’s ability to capture and store the rain that does come and improving the way the system is operated and regulated. We encourage the Administration to provide equal attention to all of those elements to build a reliable water future for California.”

John Woodling is Executive Director of the Regional Water Authority, a joint powers authority representing two dozen water providers and affiliates in the greater Sacramento area. Its primary mission is to help its members protect and enhance the reliability, availability, affordability and quality of water resources.



**Regional Water Authority PR
Key Messages on the Administration’s Final Proposal
“Making Conservation a California Way of Life”
UPDATED—April 7, 2017**

Summary

Water agencies statewide are uniting around a comprehensive approach to long-term drought preparation and water use efficiency improvements that would:

- Enhance drought planning, preparation and reporting.
- Ensure a balanced approach between the development of resilient sources of supply and continued improvements in water use efficiency.
- Maintain the Legislature's control over long-term water use target setting.

Background

- In December 2016, a group of 114 water suppliers and associations signed a [comment letter](#) in response to the draft report, “Making Water Conservation a California Way of Life,” which identified commonly shared concerns with the draft report and outlined acceptable policy alternatives.
- Since then, a group of water suppliers from throughout the state has been actively working to develop legislative language that embodies the positions captured in the letter.
- They outlined a detailed legislative proposal to enhance planning and preparation for future droughts. The proposal—embodied in [AB 1654](#) (Rubio) and another soon to be amended bill—ensures that water use targets fully account for local factors, and entrusts local water suppliers with control over the actions required to meet those targets.

Key Provisions

- Any statewide water use targets established by the Legislature must account for local factors, including water rights and investments in water supply availability and reliability, and entrust local water suppliers with control over the actions required to meet those targets.
- The Legislature must retain its control and oversight over long-term water use target setting.
- We encourage the Administration to focus on implementing all elements of the Governor’s California Water Action Plan—an approach that includes managing and preparing for dry periods, but also calls for other actions including expanding water storage capacity, the use of recycled water and stormwater capture, as well as increasing operational and regulatory efficiency.

The Problem/Threat

The draft proposal would give State regulatory agencies permanent, unchecked control over local water management decisions that, ultimately, will impact our economy and quality of life.

- The State Water Board recently extended emergency water conservation regulations despite overwhelming evidence that California is no longer experiencing a statewide drought emergency. Now, the Administration is proposing to provide the State Water Board with permanent authority to mandate water use reductions and to make those reductions more stringent over time without any legislative oversight.

Rather than encouraging water efficiency and eliminating water waste, the draft proposal mandates conservation regardless of whether it's required to meet local needs.

- Local water providers support water efficiency and eliminating water waste. But, the draft proposal goes beyond that to set enforceable statewide conservation targets that ignore local conditions, water rights and investments made by water providers and their customers in building reliable water supplies. The result is a one-size-fits-all approach that would ration water even when local supplies are secure.

The Administration may try to pass its new conservation mandates through the budget process, with little public input.

- Instead, any proposal should go through the regular order policy committee process, particularly considering the recent passage of Proposition 54 and its requirements for legislative transparency.

###



April 13, 2017

The Honorable Blanca Rubio
State Capitol Room 5175
Sacramento, CA. 95814

**RE: AB 1654 (RUBIO): URBAN WATER MANAGEMENT PLANNING
POSITION: SUPPORT**

Dear Assemblyman Rubio,

On behalf of the Elk Grove Water District I am writing to express our support for SB 1654, your measure which would enhance existing urban water management planning requirements and strengthen water suppliers' abilities to plan and prepare for future droughts.

AB 1654 would enhance existing reporting and drought response requirements related to water shortage contingency analyses. Under the bill, urban retail water suppliers ("water suppliers") would report annually to the Department of Water Resources on the status of their water supplies for that year and whether supplies will be adequate to meet projected customer demand. If supplies are not adequate to meet demand, the water supplier would be required to implement the appropriate responses as described in their water shortage contingency analysis.

AB 1654 would also prohibit a water supplier from being required to reduce its use or reliance on any water supply available beyond the steps specified in its water shortage contingency analysis, protecting water suppliers' and their customers' investments in resilient water supply sources.

For these reasons, Elk Grove Water District supports AB 1654. If you or your staff have any questions, please contact me at (916) 685-3556 or mmadison@egwd.org.

MARK J. MADISON
GENERAL MANAGER

MJM/sj

April 19, 2017

TO: Chairperson and Directors of the Florin Resource Conservation District
FROM: Mark J. Madison, General Manager
SUBJECT: **GENERAL MANAGER'S REPORT**

RECOMMENDATION

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

Summary

The Board requested a monthly summary of activities performed by the General Manager on behalf of the Florin Resource Conservation District (FRCD) and the Elk Grove Water District (EGWD). This report is provided in compliance with that request and no action is requested of the Board at this time.

DISCUSSION

Background

At the March 23, 2016 Board meeting, the Board requested the General Manager to include a General Manager's Report as part of the agenda for every regular FRCD Board meeting. More specifically, it was requested that this report include a listing of the General Manager's various activities involving the FRCD and the EGWD.

Present Situation

This report has been structured to inform the Board of those activities between the last Regular Board Meeting and the current Regular Board Meeting. It is designed to not repeat various updates included in other status reports presented in this agenda, although there may be activities listed where the General Manager was involved but not cited in the other status reports.

GENERAL MANAGER'S REPORT

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Since February 15, 2017, the notable General Manager's activities included the following:

Florin Resource Conservation District

- Worked with staff to develop the request to the Department of Conservation to seek financial assistance for the FRCD.
- Retained an outside consultant and designed a retreat for the FRCD Board and staff.

Elk Grove Water District

- Issued RFP's and solicited proposals for the Information Technology Security Review.
- Reviewed selected new policies with the Ad-Hoc Committee.
- Worked with staff to continue research on private wells and their potential for cross-contamination of the water system.
- Worked with staff to initiate the design of a new District website.
- Worked with staff to develop a new proposed fire system backflow prevention program.
- Worked with the Finance Manager to run the water rate model.
- Completed research on dealing with inactive water accounts.
- Worked with the outside auditor to audit of SCWA wholesale water charges.
- Initiated development of the FY 2017-18 Operations and CIP Budgets.
- Conducted a Special Board meeting.
- Developed and issued RFP's for General Counsel legal services.
- Assisted the Cosumnes CSD with interviewing potential CSD General Manager candidates.
- Attended two SCGA Subcommittee meetings.
- Attended two SCGA Board Subcommittee meetings.
- Conducted ten private meetings with a Board Members.
- Attended an RWA Board meeting on March 9.
- Prepared various reports for the April 19, 2017 Board meeting.

GENERAL MANAGER'S REPORT

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STRATEGIC PLAN CONFORMITY

This report directly conforms to the goals and objectives for both the Florin Resource Conservation District and the Elk Grove Water District as the General Manager is responsible for implementing the requirements of the Strategic Plan.

FINANCIAL SUMMARY

There is no direct financial impact associated with this report.

Respectfully submitted,



MARK J. MADISON
GENERAL MANAGER

MJM