

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

Agenda

Wednesday, January 17, 2018

6:30 PM

9257 Elk Grove Blvd.
Elk Grove, CA 95624

Compliance with Government Code Section 54957.5

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

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

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

CALL TO ORDER, ROLL CALL AND PLEDGE OF ALLEGIANCE

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

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

1. Proclamations and Announcements

Associate Director Comment

Public Comment

2. **Consent Calendar** (Stefani Phillips, Secretary and Patrick Lee, Treasurer)
 - a. Minutes of Regular Board Meeting of December 20, 2017
 - b. FRCD Cash Flow Worksheet – December, 2017
 - c. Warrants Paid – December, 2017
 - d. Active Accounts – December, 2017
 - e. Bond Covenant Status for FY 2017- 18 – December, 2017
 - f. Revenues and Expenses – Actual vs Budget FY 2017- 18 – December, 2017
 - g. Cash Accounts – December, 2017
 - h. Consultants Expenses – December, 2017
 - i. Major Capital Improvement Projects – December, 2017

Associate Director Comment

Public Comment

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

3. [Florin Resource Conservation District 2018 Election of Officers](#)
(Stefani Phillips, Board Secretary)

Associate Director Comment

Public Comment

Recommended Action: Elect a Chairperson, Vice-Chairperson for the 2018 calendar year

4. [Florin Resource Conservation District 2018 Committee Appointments and Outside Agency Representation](#) (Stefani Phillips, Board Secretary)

Associate Director Comment

Public Comment

Recommended Action: Appoint Directors to the following Standing Committees: Finance, Conservation, Infrastructure, and Planning Committees; and for outside agency representation; and that the Board ratify these appointments

5. [Committee Meetings](#) (Stefani Phillips, Board Secretary)

Associate Director Comment

Public Comment

6. [Elk Grove Water District Operations Report – December 2017](#)
(Mark J. Madison, General Manager)

Associate Director Comment

Public Comment

7. [Professional Services Agreement for Information Technology Services](#)
(Mark J. Madison, General Manager)

Associate Director Comment

Public Comment

Recommended Action: 1. Approve a motion authorizing the General Manager to execute a professional services agreement with Infinite IT Solutions, Inc. in an amount not-to-exceed \$250,000 to provide information technology services; and

2. Appropriate \$45,000 from Elk Grove Water District Operating Reserves to Contracted Services (5520-700) for unbudgeted IT support services to be incurred during the remainder of FY 2017-18.

8. [Elk Grove Water District Fiscal Year 2017-18 Quarterly Operating Budget Status Report](#) (Patrick Lee, Finance Manager/Treasurer)

Associate Director Comment

Public Comment

9. [Elk Grove Water District Fiscal Year 2017-18 Quarterly Capital Reserve Status Report](#) (Patrick Lee, Finance Manager/Treasurer)

Associate Director Comment

Public Comment

**10. [Florin Resource Conservation District Activities Report](#)
(Sarah Jones, Project Manager)**

Associate Director Comment

Public Comment

11. [Legislative Update](#) (Sarah Jones, Project Manager)

Associate Director Comment

Public Comment

12. Directors Comments

13. Closed Session

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

Adjourn to Regular Meeting – to be determined.

January 17, 2018

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

RECOMMENDATION

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

SUMMARY

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

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

DISCUSSION

Background

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

Present Situation

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

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

STRATEGIC PLAN CONFORMITY

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

January 17, 2018

CONSENT CALENDAR

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FINANCIAL SUMMARY

There is no financial impact associated with this report.

Respectfully Submitted,



STEFANI PHILLIPS,
BOARD SECRETARY

And



PATRICK LEE,
TREASURER

Attachments

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

Wednesday, December 20, 2017

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

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

Directors Present: Bob Gray, Lisa Medina, Tom Nelson, Sophia Scherman, Jeanne Sabin
Directors Absent: None
Staff Present: Mark J. Madison, General Manager; Bruce Kamilos, Assistant General Manager; Stefani Phillips, Board Secretary; Patrick Lee, Finance Manager; Steve Shaw, Water Treatment Supervisor; Richard Salas, Water Distribution Supervisor; Jose Carrillo, Water Distribution Supervisor; and Sean Hinton, Water Distribution Operator III
Associate Directors Present: Shahid Chaudhry, Kenneth Strom
General Counsel Present: Ruthann G. Ziegler, Meyers Nave
Consultants Present: Mitesh Desai, Badawi and Associates

Public Comment

None

1. Proclamations and Announcements

Finance Manager Patrick Lee announced that the District was recognized at the 2017 ACWA Fall Conference for achieving a loss ratio of twenty percent or less of paid claims and case reserves to deposit premiums in the Liability Program for the period 10/01/2013-09/30/2016.

2. Consent Calendar

- a. Regular Board Meeting Minutes of November 15, 2017
- b. FRCD Cash Flow Worksheet – November, 2017
- c. Warrants Paid – November, 2017
- d. Active Accounts – November, 2017
- e. Bond Covenant Status for FY 2017-18 – November, 2017
- f. Revenues and Expenses – Actual vs Budget FY 2017– November, 2017
- g. Cash Accounts – November, 2017
- h. Consultants Expenses – November, 2017
- i. Major Capital Improvement Projects – November, 2017

Director Jeanne Sabin pulled Consent Calendar item c for discussion.

MSC (Sabin/Medina) to approve FRCD Consent Calendar items a, b, d, e, f, g, h, and i. 5/0:
Ayes: Gray, Medina, Nelson, Sabin and Scherman.

Ms. Sabin inquired what the \$125,000 warrant paid was for. General Manager Mark Madison replied that the warrant was for a settlement to Lee Farmer, which was a personnel matter and one in which the FRCD Board of Directors approved.

Chairperson Tom Nelson inquired why we were members of California Rural Water Association (CRWA). Mr. Madison replied that the District obtains technical training from CRWA at a reasonable rate. Mr. Nelson inquired with the Board if they were interested in

receiving a list of the organizations that the District pays dues to and the services that are provided in preparation of the Fiscal Year 2018-19 Operating Budget. The Board agreed that that would be useful. Mr. Madison added that the explanation of services would qualify and quantify the dues that are paid to each organization the District is members of.

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

3. Committee Meetings

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

4. Public Hearing - Public Health Goal Report

General Manager Mark Madison introduced the item and provided background. In Summary, the California Health and Safety Code (Code) requires that public water systems serving more than 10,000 service connections prepare a written report every three (3) years that documents detections of any constituents in drinking water that exceed a public health goal. To satisfy this requirement, the Elk Grove Water District (EGWD) completed a report entitled "2016 Report on Water Quality Relative to Public Health Goals". The Code requires that a public hearing be held to receive public comments regarding the Public Health Goal Report before the report is accepted by the Board of Directors.

Mr. Madison noted that the Public Health Goal Report was completed and each of the drinking water constituents are below the maximum contaminant level set by state law, and the EGWD's drinking water system is fully compliant with state law.

A discussion on the item occurred.

Chairperson Tom Nelson opened the Public Hearing.

Tim Hoy inquired if the District was only required to report on Chromium 6 alone, or was it a breakdown of all the constituents; and since the District has two (2) service areas, how the District accounts for the testing of Sacramento County Water Agency. Mr. Madison responded that Sacramento County Water Agency performs their own testing at their own supplies and at the Districts points of connection, with the exception of fluoride. The District is required to test for fluoride within the boundaries. Mr. Madison stated that the District tests monthly, quarterly, and annually as required above what the state requires.

Tim Hoy inquired why the District had an outside agency produce the Public Health Goal Report. Mr. Madison explained that staff has compiled all the data, and the District chose to use an outside agency to help write the report and to make sure that every aspect required by the State was attended to. Mr. Madison explained we had little time to produce the report and the consultants are experts in this area. Mr. Madison stated it is nice to have a second pair of eyes.

With no further comments or questions, Mr. Nelson closed the Public Hearing.

MSC (Scherman/Sabin) to accept the Public Health Goal Report pending public comments.

5. Elk Grove Water District Operations Report – November 2017

General Manager Mark Madison presented the Elk Grove Water District Operations Report – November 2017 to the Board.

Summary Points:

- Door tags and shutoffs (650 & 54, respectively) continued to be somewhat higher than normal.
- We have continued to do a lot of hydrant maintenance (161) and valve exercising (187).
- We had one pressure complaint in November. This was unconfirmed.
- We had four water quality complaints, three of which were and it was unconfirmed.
- Well 1D remained down – it is back online now.
- Wells 4D, 9, and 13 were the main sources of supply for Service Area 1. Hampton continues to perform exceptionally well.
- Production for Service Area 1 dropped down from October by about 55 million gallons.
- Total customer usage for EGWD (SA1 and SA2) was way down compared to November of 2013 at about 22%. November 2013 must have been a warm month.
- The RWA Savings Summary report is a month behind and is for October.
- The Static and Pumping Water level charts have no new data – 4th quarter results.
- Nothing unusual relative to our water sample results
- All preventative maintenance activities have been performed in compliance with our Standard Operating Procedures.
- Backflow prevention program -- there were 12 delinquent customers at the end of November.
- We have had 4 formal safety meetings and it has been 670 days since we have had an injury with no lost time!
- Service Line Replacements – No service lines were replaced in November as the Utility crew worked exclusively on the Kent Street Water Main.
- We had no main line leaks and only 3 service line leaks.
- Pressures in both Service Areas bumped up slightly compared to October and probably due to reduced demand. Pressures remain strong and stable.

Bob Stresak inquired what the length of time was for delinquencies before door tags were given. Mr. Madison explained the door tag process. Mr. Stresak also asked what the revenue stream is that represents the delinquent accounts. Mr. Madison replied approximately \$5,000 to \$6,000.

6. Rate Study Community Advisory Committee Appointments

Finance Manager Patrick Lee presented the Rate Study Community Advisory Committee Appointments. In summary, the FRCD is establishing a Community Advisory Committee (CAC) to provide input regarding the 2017 Connection Fee and Water Rate Study, which is now underway. The CAC may also be used to assist the District with other issues such as water quality and capital improvement planning.

The CAC will be made up of eight members of the community and led by both Associate Directors, for a total of 10 committee members. Interested individuals were required to apply by obtaining an application from Elk Grove Water District or by December 15th, 2017, at 4:00PM.

Mr. Lee informed the Board that the District received nine (9) applications from interested individuals for the CAC. Mr. Lee inquired if it was the Boards desire to appoint all nine applicants along with the Associate Directors, which would make 11 committee members.

The Board expressed that they would like to have an 11 member CAC.

A discussion regarding the logistics of the CAC occurred.

In summary, the CAC will have approximately three (3) to five (5) meetings including consultants and will remain active until June. The CAC should have a spokesperson and speak at an FRCD Regular Board Meeting periodically. The Board will remain involved through the Finance Committee Meetings.

General Manager Mark Madison thanked Ken Strom for helping to bring interested individuals forward to participate as CAC members.

Tim Hoy inquired why the District hired an outside consulting firm for the 2017 Connection Fee and Water Rate Study when the District has the talent already. Chairperson Tom Nelson responded that rate consultants develop water rate models that can be changed as conditions change to indicate the necessary rates necessary to sustain operations. Mr. Nelson stated currently, the District does not have that kind of expertise on staff. Mr. Madison added that the 2017 Connection Fee and Water Rate Study is far too big not to use a rate consultant. He stated they are also responsible for the legal aspects that need to be considered. General Counsel Ruthann Ziegler spoke about Proposition 218, which requires voter approval prior to imposition or increase of general taxes, assessments, and certain user fees. Ms. Ziegler commented that she is unaware of any entity that is doing a water rate study that has not used an experienced outside consultant. Mr. Madison stated an outside consultant has a level of independence and can provide an independent report to the Board.

MSC (Sabin/Scherman) to appoint selected individuals to the Community Advisory Committee for the 2017 Connection Fee and Water Rate Study.

7. Board of Director Benefits

Human Resources Administrator Stefani Phillips presented the Board of Director Benefits. In summary, the FRCD Board of Directors may be provided with various benefits upon board approval of a resolution, which is required by the Association of California Water Agencies/Joint Powers Insurance Authority (ACWA/JPIA). The Board may select all benefits that are offered to the employees or they may select only particular benefits of interest to offer to the Board of Directors.

The Board provided staff direction to move forward with a benefit package and policy.

Chairperson Tom Nelson established an ad-hoc committee of two (2) board members to work with staff on the benefit package and a policy. Chairperson Tom Nelson and Vice-Chairperson Bob Gray will comprise the Ad-hoc Committee. The Board would like the item to return to the full Board in February.

8. Directors Comments and Information

Director Lisa Medina thanked everyone who attended the meeting.

Chairperson Tom Nelson shared information he obtained at the 2017 ACWA Fall Conference.

General Manager Mark Madison discussed information on the water sessions he attended at the 2017 ACWA Fall Conference. Mr. Madison also mentioned that he spoke on a panel regarding IT Security.

General Counsel Ruthann Ziegler mentioned that on January 1, 2018, the new law legalizing marijuana will go into effect and she stated that she would like to ensure that the Districts policies are appropriate.

9. Closed Session

a. CONFERENCE WITH LEGAL COUNSEL-EXISTING LITIGATION

(Paragraph (1) of subdivision (d) of Section 54956.9)

Name of case: Sloughouse Resources Conservation District v. Sacramento Central Groundwater Authority, et al.; Sacramento Superior Court Case No. 34-2017-80002529

b. PUBLIC EMPLOYEE PERFORMANCE EVALUATION (Section 54957)

Title: General Counsel

No reportable action was taken.

Adjourn to regular meeting on January 17, 2018 at 6:30 p.m.

Respectfully submitted,

Stefani Phillips

Stefani Phillips, Board Secretary



FRCD Cash Flow For the Month Ended December 31, 2017

Cash in Bank – Beginning	\$ 36,651.53
 Disbursements:	
Check # 1039-Card Services SLEWS-Event Materials	-\$ 255.96
 Check # 1040-EGWD PM Salary Allocation	 -\$ 2,052.68
 Cash in Bank – Ending	 \$ 34,342.89

Check History Report

12/1/2017 to 12/31/2017
Elk Grove Water District

Check Number	Check Date	Vendor Number	Name	Check Amount	Explanation
046085	12/5/2017	A. TEIC	A. TEICHERT & SON, INC	345.74	
046086	12/5/2017	A. TEIC	A. TEICHERT & SON, INC	225.32	
046087	12/5/2017	ARMSTRO	ARMSTRONG PLUMBING	161.26	
046088	12/5/2017	ATT&T	AT&T MOBILITY	319.44	
046089	12/5/2017	BATTER	BATTERIES PLUS	69.50	
046090	12/5/2017	BAY ALA	BAY ALARM COMPANY	1,074.28	
046091	12/5/2017	BEN RES	BENEFIT RESOURCE, INC	102.50	
046092	12/5/2017	BG SOLU	SOLUTIONS BY BG INC.	5,160.00	Daily Tasks/Help Tickets
046093	12/5/2017	BRENNTA	BRENNTAG PACIFIC, INC	2,116.44	Materials/Supplies-Treatment
046094	12/5/2017	BSK4	BSK ASSOCIATES	40.00	Sampling-Treatment
046095	12/5/2017	BSK4	BSK ASSOCIATES	40.00	Sampling-Treatment
046096	12/5/2017	BSK4	BSK ASSOCIATES	40.00	Sampling-Treatment
046097	12/5/2017	BSK4	BSK ASSOCIATES	40.00	Sampling-Treatment
046098	12/5/2017	CCPPM	CCPPM	418.04	
046099	12/5/2017	COEG	CITY OF ELK GROVE	2,000.00	Annual Encroachment Permit
046100	12/5/2017	COUNTY4	SACRAMENTO COUNTY UTILITIES	966.99	
046101	12/5/2017	CRDSKK	DAVINDER SINGH & KULPREET	918.88	Refund of High Credit Balance
046102	12/5/2017	CRF DES	DENNIS SUMROW	386.20	Refund of High Credit Balance
046103	12/5/2017	CRF KAT	KATHLEEN EDY	484.90	Refund of High Credit Balance
046104	12/5/2017	CRF PAG	PAUL GOETZ	1,751.86	Refund of High Credit Balance
046105	12/5/2017	CRF RIC	RICHARD & DEBORA ESTRADA	885.04	Refund of High Credit Balance
046106	12/5/2017	CRF TAP	TARAN PHILLIPS	457.76	Refund of High Credit Balance
046107	12/5/2017	CRF WUJZ	WUGANG ZHAO	84.49	Account Closed- Customer Refund
046108	12/5/2017	CRF XIC	XIAO CHEN	68.00	Account Closed- Customer Refund
046109	12/5/2017	CRFAMB	AMRITPAL BIRRING	371.29	Refund of High Credit Balance
046110	12/5/2017	CRFANP	ANNE PETRAS	113.10	Account Closed- Customer Refund
046111	12/5/2017	CRFCHH	CHRISTINE HESS	314.83	Refund of High Credit Balance
046112	12/5/2017	CRFCHTI	CHICAGO TITLE	120.14	Account Closed- Customer Refund
046113	12/5/2017	CRFEUD	EUGENE DOMICH	466.68	Refund of High Credit Balance
046114	12/5/2017	CRFFRS	FREDERICK SMITH	764.29	Refund of High Credit Balance
046115	12/5/2017	CRFJEMC	JENN MCKEIGHEN	738.67	Refund of High Credit Balance
046116	12/5/2017	CRFJOP	JOHN & PAMELA OUSLEY	845.30	Refund of High Credit Balance
046117	12/5/2017	CRFKEJ	KENNETH & JANE KRICK	828.15	Refund of High Credit Balance
046118	12/5/2017	CRFLNJ	LUKE & JILL NORGAARD	1,032.61	Refund of High Credit Balance
046119	12/5/2017	CRFMARP	MARGUERITE POLLARD	385.12	Refund of High Credit Balance
046120	12/5/2017	CRFNAS	NAOMI SANTIAGO	921.06	Refund of High Credit Balance
046121	12/5/2017	CRFRD	ROBERT DUARTE	465.72	Refund of High Credit Balance

046122	12/5/2017	CRFREM	REBECCA MASCIOVECCHIO	335.64	Refund of High Credit Balance
046123	12/5/2017	CRFRW	RICKY WILLER	449.22	Refund of High Credit Balance
046124	12/5/2017	CRFSTC	STEPHEN CERNICKY	1,083.57	Refund of High Credit Balance
046125	12/5/2017	CROCTC	ORANGE COAST TITLE COMPANY	80.23	Account Closed- Customer Refund
046126	12/5/2017	CRREM	REMEDIOS GAMMAND	1,382.21	Refund of High Credit Balance
046127	12/5/2017	CRROH	ROBERT HAASE	17.54	Account Closed- Customer Refund
046128	12/5/2017	EDWARD	EDWARD R. BACON COMPANY, INC	341.47	
046129	12/5/2017	FASTENA	FASTENAL COMPANY	296.40	
046130	12/5/2017	FASTENA	FASTENAL COMPANY	16.16	
046131	12/5/2017	FASTENA	FASTENAL COMPANY	6.80	
046132	12/5/2017	FASTENA	FASTENAL COMPANY	5.39	
046133	12/5/2017	FASTENA	FASTENAL COMPANY	1.40	
046134	12/5/2017	FERRELL	FERRELLGAS	255.01	
046135	12/5/2017	FRONT C	FRONTIER COMMUNICATIONS	235.33	
046136	12/5/2017	GOLDEN	GOLDEN STATE FLOW	2,144.94	
046137	12/5/2017	GOLDEN	GOLDEN STATE FLOW	3,022.39	Annual Support & Maintenance for our Auto Read
046138	12/5/2017	GOLDEN	GOLDEN STATE FLOW	62.77	Materials/Supplies-Distribution
046139	12/5/2017	HALING	CINDY HALING	90.00	
046140	12/5/2017	HOPKINS	HOPKINS TECHNICAL PRODUCTS	384.48	
046141	12/5/2017	INT STA	INTERSTATE OIL COMPANY	1,579.24	Fuel
046142	12/5/2017	JAN PRO	JAN-PRO CLEANING SYSTEMS OF	245.00	
046143	12/5/2017	JAN PRO	JAN-PRO CLEANING SYSTEMS OF	255.00	
046144	12/5/2017	JAYS	JAY'S TRUCKING SERVICE	2,972.98	Materials/ Supplies-Kent Street
046145	12/5/2017	JAYS	JAY'S TRUCKING SERVICE	3,565.00	Materials/ Supplies-Kent Street
046146	12/5/2017	JAYS	JAY'S TRUCKING SERVICE	1,471.26	Materials/ Supplies-Kent Street
046147	12/5/2017	JAYS	JAY'S TRUCKING SERVICE	1,000.00	Materials/ Supplies-Kent Street
046148	12/5/2017	NTS	NTS MIKEDON. LLC	448.56	Rental Equipment-Kent Street
046149	12/5/2017	NTS	NTS MIKEDON. LLC	49.84	Rental Equipment-Kent Street
046150	12/5/2017	NTS	NTS MIKEDON. LLC	54.00	Rental Equipment-Kent Street
046151	12/5/2017	NTS	NTS MIKEDON. LLC	16.00	Rental Equipment-Kent Street
046152	12/5/2017	OREILLY	O'REILLY AUTO PARTS	14.75	
046153	12/5/2017	OREILLY	O'REILLY AUTO PARTS	134.23	
046154	12/5/2017	PACE	PACE SUPPLY CORP	438.22	Materials/Supplies-Treatment
046155	12/5/2017	PACE	PACE SUPPLY CORP	318.81	Materials/Supplies-Distribution
046156	12/5/2017	PACE	PACE SUPPLY CORP	1,362.44	Materials/Supplies-Treatment
046157	12/5/2017	PACE	PACE SUPPLY CORP	10.56	Materials/Supplies-Kent Street
046158	12/5/2017	PACE	PACE SUPPLY CORP	98.60	Materials/Supplies-Distribution
046159	12/5/2017	PATLEE	PATRICK LEE	153.67	Travel Reimbursement- (ACWA)
046160	12/5/2017	PAULA M	PAULA MAITA & COMPANY	443.43	
046161	12/5/2017	PERMANE	THE PERMANENTE MEDICAL	117.00	
046162	12/5/2017	PEST	PEST CONTROL CENTER INC	80.00	
046163	12/5/2017	PIRTEK	PIRTEK POWER INN	105.24	
046164	12/5/2017	POLL	POLLWARD WATER	1,675.76	Materials/Supplies-Distribution
046165	12/5/2017	POW SYS	POWER SYSTEMS TESTING CO.	5,290.00	Maintenance & Testing of Switch Gear
046166	12/5/2017	RADIAL	RADIAL TIRE OF ELK GROVE	21.44	
046167	12/5/2017	REPUBLI	REPUBLIC SERVICES #922	1,074.19	

046168	12/5/2017	ROOCO	ROOCO RENTS	838.00	Materials/ Supplies-Kent Street
046169	12/5/2017	ROTH	ROTH STAFFING COMPANIES, L.P.	657.78	Temporary Customer Service Help
046170	12/5/2017	ROTH	ROTH STAFFING COMPANIES, L.P.	877.04	Temporary Customer Service Help
046171	12/5/2017	SAC BEE	THE SACRAMENTO BEE	707.00	Advertising-ADMIN ASSIST II
046172	12/5/2017	SIERRA	SIERRA OFFICE SUPPLIES	100.62	
046173	12/5/2017	SIERRA	SIERRA OFFICE SUPPLIES	239.70	
046174	12/5/2017	SIERRA	SIERRA OFFICE SUPPLIES	17.04	
046175	12/5/2017	SMUD	SMUD	40.81	
046176	12/5/2017	SMUD	SMUD	1,909.37	
046177	12/5/2017	SMUD	SMUD	6,317.38	
046178	12/5/2017	SMUD	SMUD	675.28	
046179	12/5/2017	SMUD	SMUD	618.94	
046180	12/5/2017	SMUD	SMUD	713.33	
046181	12/5/2017	SMUD	SMUD	3,768.28	
046182	12/5/2017	SMUD	SMUD	1,790.86	
046183	12/5/2017	SOUTHWEST	SOUTHWEST ANSWERING	206.64	
046184	12/5/2017	TOSHIBA	TOSHIBA FINANCIAL SERVICES	593.01	Copier-Admin Building
046185	12/5/2017	ULTRA	ULTRA TRUCK WORKS, INC	53.86	
046186	12/5/2017	ULTRA	ULTRA TRUCK WORKS, INC	15.06	
046186	12/5/2017	ULTRA	ULTRA TRUCK WORKS, INC	15.06-	
046187	12/5/2017	ULTRA	ULTRA TRUCK WORKS, INC	45.72	
046188	12/5/2017	UNITED	UNITED SITE SERVICES	275.52	
046189	12/5/2017	WILL SC	WILLIAM SCOTSMAN, INC.	586.32	Rental of Mobile Office-MOC
046190	12/8/2017	A. TEIC	A. TEICHERT & SON, INC	245.15	
046191	12/8/2017	AFLAC	AFLAC	1,779.86	
046192	12/8/2017	CINTAS	CINTAS	26.89	Ethernet Service
046193	12/8/2017	CONSOLI	CONSOLIDATED COMMUNICATIONS	240.27	Phones-MOC/ADMIN
046194	12/8/2017	CONSOLI	CONSOLIDATED COMMUNICATIONS	1,273.18	Sacramento County Water Billing for August-September-2017
046195	12/8/2017	COUNTY	COUNTY OF SACRAMENTO	493,226.80	Sacramento County Water Billing for June-July-2017
046196	12/8/2017	COUNTY	COUNTY OF SACRAMENTO	495,480.69	Sacramento County Water Billing for August-September-2017
046197	12/8/2017	COUNTY	COUNTY OF SACRAMENTO	139,719.79	Sacramento County Water Billing for June-July-2017
046198	12/8/2017	COUNTY	COUNTY OF SACRAMENTO	87,251.60	Materials/Supplies-Finance
046199	12/8/2017	CS DM	CARD SERVICES	775.00	Advertising, Employee Appreciation, Software Programs
046200	12/8/2017	CS SP	CARD SERVICES	657.87	ACWA-Meal
046201	12/8/2017	CSPL	CARD SERVICES	70.00	
046202	12/8/2017	FASTENA	FASTENAL COMPANY	44.92	
046203	12/8/2017	IWATER	IWATER, INC	1,500.00	Software-Water Modeling, Valve Exercising, Hydrant Maint.
046204	12/8/2017	JAYS	JAY'S TRUCKING SERVICE	850.00	Materials/ Supplies-Kent Street
046205	12/8/2017	NORWOOD	NORWOOD CONSTRUCTION	84,948.21	RRWTF MTG & I.T. BLDG
046206	12/8/2017	NTS	NTS MIKEDON. LLC	525.00	Rental Equipment-Kent Street
046207	12/8/2017	PACE	PACE SUPPLY CORP	552.90	Materials/ Supplies-Distribution
046208	12/8/2017	PACE	PACE SUPPLY CORP	296.93	Materials/ Supplies-Kent Street
046209	12/8/2017	PACE	PACE SUPPLY CORP	69.64	Materials/ Supplies-Kent Street
046210	12/8/2017	ROOCO	ROOCO RENTS	902.55	Materials/ Supplies-Kent Street
046211	12/8/2017	ROOCO	ROOCO RENTS	501.70	Materials/ Supplies-Kent Street
046212	12/8/2017	ROOCO	ROOCO RENTS	916.30	Materials/ Supplies-Kent Street

Materials/ Supplies-Kent Street
Sage ABRA Annual Renewal 2018-2019
Program Manager- Desk

046213	12/8/2017	ROOCO	ROOCO RENTS	575.60	
046214	12/8/2017	SAGE 2	SAGE SOFTWARE INC	6,448.65	
046215	12/8/2017	SIERRA	SIERRA OFFICE SUPPLIES	1,220.00	
046216	12/8/2017	SIERRA	SIERRA OFFICE SUPPLIES	318.45	
046217	12/8/2017	SIERRA	SIERRA OFFICE SUPPLIES	17.24	
046218	12/8/2017	SIERRA	SIERRA OFFICE SUPPLIES	236.89	
046219	12/8/2017	SIERRA	SIERRA OFFICE SUPPLIES	41.69	
046220	12/8/2017	SIERRA	SIERRA OFFICE SUPPLIES	16.16	
046221	12/8/2017	SUMMIT	AIR WORKS INC	450.00	
046222	12/8/2017	ULTRA	ULTRA TRUCK WORKS, INC	32.31	
046223	12/13/2017	A. TEIC	A. TEICHERT & SON, INC	232.84	
046224	12/13/2017	ACWAJPI	CB&T/ ACWA-JPIA	62,813.16	Medical Benefits-January 2018
046225	12/13/2017	BATTER	BATTERIES PLUS	79.63	
046226	12/13/2017	BRINKS	BRINK'S INCORPORATED	316.24	
046227	12/13/2017	BSK4	BSK ASSOCIATES	127.50	Sampling-Treatment
046228	12/13/2017	BSK4	BSK ASSOCIATES	127.50	Sampling-Treatment
046229	12/13/2017	BSK4	BSK ASSOCIATES	40.00	Sampling-Treatment
046230	12/13/2017	BSK4	BSK ASSOCIATES	40.00	Sampling-Treatment
046231	12/13/2017	BSK4	BSK ASSOCIATES	115.00	Sampling-Treatment
046232	12/13/2017	BSK4	BSK ASSOCIATES	30.00	Sampling-Treatment
046233	12/13/2017	BSK4	BSK ASSOCIATES	40.00	Sampling-Treatment
046234	12/13/2017	BSK4	BSK ASSOCIATES	40.00	Sampling-Treatment
046235	12/13/2017	BSK4	BSK ASSOCIATES	120.00	Sampling-Treatment
046236	12/13/2017	BSK4	BSK ASSOCIATES	12.00	Sampling-Treatment
046237	12/13/2017	BSK4	BSK ASSOCIATES	12.00	Sampling-Treatment
046238	12/13/2017	BSK4	BSK ASSOCIATES	120.00	Sampling-Treatment
046239	12/13/2017	BSK4	BSK ASSOCIATES	12.00	Sampling-Treatment
046240	12/13/2017	BSK4	BSK ASSOCIATES	32.00	Sampling-Treatment
046241	12/13/2017	BSK4	BSK ASSOCIATES	32.00	Sampling-Treatment
046242	12/13/2017	BSK4	BSK ASSOCIATES	120.00	Sampling-Treatment
046243	12/13/2017	BSK4	BSK ASSOCIATES	12.00	Sampling-Treatment
046244	12/13/2017	BSK4	BSK ASSOCIATES	120.00	Sampling-Treatment
046245	12/13/2017	BSK4	BSK ASSOCIATES	12.00	Sampling-Treatment
046246	12/13/2017	BSK4	BSK ASSOCIATES	12.00	Sampling-Treatment
046247	12/13/2017	CINTAS	CINTAS	60.39	Sampling-Treatment
046248	12/13/2017	COUNTY3	COUNTY OF SACRAMENTO	25.00	
046249	12/13/2017	CS BK	CARD SERVICES	252.45	Parking & Training
046250	12/13/2017	CS JC	CARD SERVICES	254.34	Materials/Supplies-Distribution
046251	12/13/2017	CS RS	CARD SERVICES	638.03	Materials/Supplies-Utility Crew
046252	12/13/2017	CS SS	CARD SERVICES	170.83	Materials/Supplies-Treatment
046253	12/13/2017	EG FORD	ELK GROVE FORD	94.00	BIT Program-Truck #405
046254	12/13/2017	EG FORD	ELK GROVE FORD	196.99	BIT Program-Truck #407
046255	12/13/2017	EG FORD	ELK GROVE FORD	191.14	BIT Program-Truck #303
046256	12/13/2017	EG FORD	ELK GROVE FORD	181.88	BIT Program-Truck #414

046257	12/13/2017	EG FORD	ELK GROVE FORD	94.00	BIT Program-Truck #410
046258	12/13/2017	EG FORD	ELK GROVE FORD	94.00	BIT Program-Truck #409
046259	12/13/2017	EG FORD	ELK GROVE FORD	94.00	BIT Program-Truck #419
046260	12/13/2017	EGPOWER	ELK GROVE POWER EQUIPMENT	45.34	Materials/Supplies-Distribution
046261	12/13/2017	GOLDEN	GOLDEN STATE FLOW	2,359.03	
046262	12/13/2017	HERBURG	HERBURGER PUBLICATIONS, INC	193.50	Materials/Supplies-Kent Street
046263	12/13/2017	JAYS	JAY'S TRUCKING SERVICE	500.00	
046264	12/13/2017	JOE'S	JOE'S WORK WEAR	29.04	
046265	12/13/2017	NTS	NTS MIKEDON. LLC	30.00	Rental Equipment-Kent Street
046266	12/13/2017	NTS	NTS MIKEDON. LLC	108.00	Rental Equipment-Kent Street
046267	12/13/2017	NTS	NTS MIKEDON. LLC	21.00	Rental Equipment-Kent Street
046268	12/13/2017	NTS	NTS MIKEDON. LLC	554.40	Rental Equipment-Kent Street
046269	12/13/2017	NTS	NTS MIKEDON. LLC	554.40	Rental Equipment-Kent Street
046270	12/13/2017	PACE	PACE SUPPLY CORP	361.14	Materials/ Supplies-Treatment
046271	12/13/2017	PACE	PACE SUPPLY CORP	856.17	Materials/ Supplies-Kent Street
046272	12/13/2017	PACE	PACE SUPPLY CORP	144.73	Materials/ Supplies-Kent Street
046273	12/13/2017	PACE	PACE SUPPLY CORP	144.87	Materials/ Supplies-Kent Street
046274	12/13/2017	PACE	PACE SUPPLY CORP	470.46	Materials/ Supplies-Kent Street
046275	12/13/2017	PIT 2	PITNEY BOWES GLOBAL FINANCIAL	16.59	
046276	12/13/2017	RADIAL	RADIAL TIRE OF ELK GROVE	123.85	Repairs & Maintenance-Truck #413
046277	12/13/2017	ROTH	ROTH STAFFING COMPANIES, L.P.	161.56	Temporary Customer Service Help
046278	12/13/2017	ROTH	ROTH STAFFING COMPANIES, L.P.	888.46	Temporary Customer Service Help
046279	12/13/2017	SWRCB	SWRCB	2,062.00	Annual Permit Fee-NPDES Permit
046280	12/13/2017	VERIZON	VERIZON WIRELESS	446.89	
046281	12/20/2017	AME PAV	AMERICAN PAVEMENT SYSTEMS	880.60	Refund of Water Permit Fee
046282	12/20/2017	BG SOLU	SOLUTIONS BY BG INC.	5,160.00	Daily Tasks/Help Tickets
046283	12/20/2017	BSK4	BSK ASSOCIATES	80.00	
046284	12/20/2017	CCPPM	CCPPM	83.53	
046285	12/20/2017	CS MJM	CARD SERVICES	947.50	Meals, Contracted Services, Parking
046286	12/20/2017	EDWARD	EDWARD R. BACON COMPANY, INC	356.64	
046287	12/20/2017	FASTENA	FASTENAL COMPANY	32.28	
046288	12/20/2017	HOPKINS	HOPKINS TECHNICAL PRODUCTS	3,072.56	Materials/Supplies-Treatment
046289	12/20/2017	INT STA	INTERSTATE OIL COMPANY	1,251.13	Fuel
046290	12/20/2017	ISCC	ISCC, INC	149.00	
046291	12/20/2017	KAISER2	KAISER FOUNDATION HEALTH PLAN	115.00	
046292	12/20/2017	LAKE V	LAKE VUE ELECTRIC, INC	3,649.00	Repairs & Maintenance-Treatment
046293	12/20/2017	MEYERS	MEYERS NAVE PROFESSIONAL LAW CORPORATION	22,104.75	Legal for November
046294	12/20/2017	MITCH	MITCH'S CERTIFIED CLASSES	300.00	
046295	12/20/2017	ONTRAC	OnTrac	36.66	
046296	12/20/2017	PACE	PACE SUPPLY CORP	1,163.33	Materials/Supplies-Distribution
046297	12/20/2017	PEST	PEST CONTROL CENTER INC	160.00	
046298	12/20/2017	PG&E	PACIFIC GAS & ELECTRIC	67.17	
046299	12/20/2017	PIT 2	PITNEY BOWES GLOBAL FINANCIAL	197.20	
046300	12/20/2017	POWER S	POWER SERVICES, INC	4,850.00	Pump Efficiency Testing-Pump Stations
046301	12/20/2017	PURCH	PURCHASE POWER	520.99	Postage

046302	12/20/2017	RADIAL	RADIAL TIRE OF ELK GROVE	65.80	
046303	12/20/2017	RBI	ROBERTSON-BRYAN, INC	1,928.50	722-17- Compliance Reporting Services
046304	12/20/2017	ROOCO	ROOCO RENTS	860.55	Materials/ Supplies-Kent Street
046305	12/20/2017	ROTH	ROTH STAFFING COMPANIES, L.P.	1,027.06	Temporary Customer Service Help
046306	12/20/2017	SIERRA	SIERRA OFFICE SUPPLIES	311.42	
046307	12/20/2017	SWRCB2	SWRCB-DWOCB	150.00	
046308	12/20/2017	T NELSO	TOM NELSON	1,742.14	Travel Reimbursement - Conference, Hotel, and Airfare (ACWA)
046309	12/20/2017	ZOOM	ZOOM IMAGING SOLUTIONS, INC	204.40	
046310	12/31/2017	A. TEIC	A. TEICHERT & SON, INC	249.95	Daily Tasks/Help Tickets
046311	12/31/2017	BG SOLU	SOLUTIONS BY BG INC.	5,190.00	Materials/Supplies-Treatment
046312	12/31/2017	BRENNTA	BRENNTAG PACIFIC, INC	688.60	Repairs & Maintenance-Distribution
046313	12/31/2017	CAL STE	CALIFORNIA STEAM	613.40	Cell Phone Reimbursement
046314	12/31/2017	CARRILL	JOSE CARRILLO	250.00	Accounting Services
046315	12/31/2017	CHAVEZ	CHAVEZ, SILVA & COMPANY	1,050.00	HVAC-Repairs-MOC
046316	12/31/2017	COAC	COOPER OATES AIR CONDITIONING	752.00	
046317	12/31/2017	COEG	CITY OF ELK GROVE	1,703.31	Kent Street-City of Elk Grove Employee's Time
046318	12/31/2017	DATAPRO	DATAPROSE LLC	6,033.56	Monthly Billing-November
046319	12/31/2017	DITCH	DITCH WITCH EQUIPMENT CO., INC	636.91	Materials/Supplies-Distribution
046320	12/31/2017	DMV	DMV	8.00	
046321	12/31/2017	EDWARD	EDWARD R. BACON COMPANY, INC	356.64	
046322	12/31/2017	ELK LOC	ELK GROVE LOCK AND SAFE CO	63.46	
046323	12/31/2017	FASTENA	FASTENAL COMPANY	30.77	Water Rate Study
046324	12/31/2017	HDR	HDR ENGINEERING INC.	2,980.00	
046325	12/31/2017	HERBURG	HERBURGER PUBLICATIONS, INC	68.00	Clothing Reimbursement
046326	12/31/2017	HEWITT	Aaron Hewitt	205.68	
046327	12/31/2017	HOLT	HOLT OF CALIFORNIA	48.33	Fuel
046328	12/31/2017	INT STA	INTERSTATE OIL COMPANY	2,261.16	Materials/ Supplies-Kent Street
046329	12/31/2017	JAYS	JAY'S TRUCKING SERVICE	3,460.32	Rental Equipment-Kent Street
046330	12/31/2017	NTS	NTS MIKEDON. LLC	804.50	Materials/Supplies-Kent Street/Distribution
046331	12/31/2017	PACE	PACE SUPPLY CORP	2,453.08	
046332	12/31/2017	PLATT2	PLATT	47.07	Annual Fees for HR Testing
046333	12/31/2017	PRE ALL	PREFERRED ALLIANCE, INC	1,327.20	
046334	12/31/2017	RADIAL	RADIAL TIRE OF ELK GROVE	281.44	Materials/ Supplies-Kent Street
046335	12/31/2017	ROOCO	ROOCO RENTS	1,700.05	Temporary Customer Service Help
046336	12/31/2017	ROTH	ROTH STAFFING COMPANIES, L.P.	1,500.20	
046337	12/31/2017	SIERRA C	SIERRA CHEMICAL COMPANY	225.00	Various Invoices-Supplies
046338	12/31/2017	SIERRA	SIERRA OFFICE SUPPLIES	1,525.83	
046339	12/31/2017	SIGN CE	THE SIGN CENTER	48.19	
046340	12/31/2017	ULTRA	ULTRA TRUCK WORKS, INC	107.52	
046341	12/31/2017	UNITED	UNITED SITE SERVICES	275.52	
046342	12/31/2017	WILL SC	WILLIAM SCOTSMAN, INC.	586.32	Rental of Mobile Office-MOC

Total: 1,567,010.08

Elk Grove Water District
Active Account Information
12/31/2017

	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
Water Accounts:												
Metered												
Residential	11,787	11,811	11,786	11,812	11,789	11,784						
Commercial	527	526	527	527	527	527						
Fire Service	175	175	177	178	177	177						
Total Accounts	12,489	12,512	12,490	12,517	12,493	12,488	-	-	-	-	-	-

Elk Grove Water District
Active Account Information
FY 2016/2017

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

Elk Grove Water District

Bond Covenant Status

For Fiscal Year 2017-18

As of December 31, 2017

Adjusted for Prepayments and Unbilled Revenue

Operating Revenues:	
Charges for Services	\$ 7,784,123
 Operating Expenses:	
Salaries & Benefits (2)	1,739,001
Seminars, Conventions and Travel	14,914
Office & Operational	509,300
Purchased Water	1,654,472
Outside Services	439,815
Equipment Rent, Taxes, and Utilities	194,262
Total Operating Expenses	4,551,764
Income From Operations	\$ 3,232,360
Annual Interest & Principal Payments	
\$3,823,349	1,911,675 (1)
Debt Service Coverage Ratio, YTD Only:	1.69
Required	1.15

Notes:

1. **Reflects budget divided by number of months year to date.**
However, first Principal/Interest Payments made in September.
Projected Annual Budget Coverage Ratio is **1.41**
2. Reflects only YTD due to CalPERS, not entire prepayment for year.

Elk Grove Water District
Year to Date Revenues and Expenses Compared to Budget
As of December 31, 2017

	General Ledger Reference	YTD Activity	Annual Budget	6/12=50.00% Variance	% Realized
Revenues	4100 - 4900	7,784,123	14,294,096	(6,509,973)	54.46%
Salaries & Benefits	5100 - 5280	1,884,221	\$4,109,177	(\$2,224,956)	45.85%
less Capitalized Labor		(79,392)	(\$560,829)	\$481,437	14.16%
Less CalPERS Prepayment for Remainder of Year: (3)		(65,828)		(\$65,828)	
Adjusted Salaries and Benefits: (3)		1,739,001	3,548,348	(1,809,347)	49.01%
Seminars, Conventions and Travel	5300 - 5350	14,914	\$50,500	(\$35,586)	29.53%
Office & Operational	5410 - 5494	509,300	\$984,881	(\$475,580)	51.71%
Purchased Water est. (4)	5495 - 5495	1,654,472	\$3,010,765	(\$1,356,293)	54.95%
Outside Services	5505 - 5580	439,815	\$896,110	(\$456,295)	49.08%
Equipment Rent, Taxes, Utilities	5620 - 5760	194,262	\$409,000	(\$214,738)	47.50%
Total Operational Expenses		4,551,764	8,899,604	(4,347,840)	51.15%
Net Operations		3,232,360	5,394,492	-\$2,162,133	59.92%
Non-Operating Revenues					
Interest Received (5)	9910 - 9910	19,879	110,000	(90,121)	18.07%
Other Income/Expense	9920 - 9973	(97,915)	14,900	(112,815)	-657.15%
Total Non-Operating Revenues		(78,036)	124,900	(202,936)	-62.48%
Non-Operating Expenses					
Election Costs	9950 - 9950	-	-	-	
All other Non-Operating Expenses					
Capital Expenses (2):					
Capital Improvements		359,912	980,000	(620,088)	36.73%
Capital Replacements		266,177	576,000	(309,823)	46.21%
Equipment	1705 - 1760	22,647	100,000	(77,353)	22.65%
Unforeseen Capital Projects		-	100,000	(100,000)	0.00%
Capital Expenses:		648,737	1,756,000	(1,107,263)	36.94%
Bond Interest Accrued	7300 - 7300	907,508	1,833,349	(925,841)	49.50%
Total Non Operating Expenses		1,556,244	3,589,349	(2,033,105)	43.36%
Revenues in Excess of All Expenditures, including Capital		1,598,079	1,930,043	(331,964)	82.80%
Bond Retirement (1):		1,990,000	1,990,000	-	100.00%
Net Position after Capital and Debt Retirement Expenditures		(391,921)	(59,957)	(331,964)	

Notes:

- Bond retirement payments are made two times a year in September and March.
- YTD Activity includes \$79,392 in capitalized labor charged to capital projects.
- The District prepays CalPERS for the employers' share of retirement costs for the entire year. By doing this, the District saves approximately 3.7% in its total CalPERS payments for the year. The adjusted salaries and benefits above shows what salaries and benefits would be if only the amount due to CalPERS YTD was paid YTD, with no prepayment.
- There is a lag in water billings from the Sacramento Water District. Included above is an estimate of costs to date based on water used.
- Interest revenue also includes unrealized gains and losses to adjust investment holdings to FMV at the end of each month.

**Florin Resource Conservation District
CASH - Detail Schedule of Investments
12/31/2017**

<u>Account number / name</u>	<u>Investment Name</u>	<u>Investment Type</u>	<u>Restrictions</u>	<u>Market Value</u>
GIL Account Fund				
HELD BY BOND TRUSTEE:				
1110-000-20 Water	BNY 892744 FRCD 2014A DEBT SERVICE	MM Mutual Fund	Restricted	1.85
1112-000-20 Water	BNY 743850 FRCD 2016A DEBT SERVICE	MM Mutual Fund	Restricted	0.00
			Subtotal	1.85
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	36,504.83
1011-000-20 Water	F&M 08-032017-01 OPERATING ACCOUNT		Unrestricted	1,015,642.64
1031-000-20 Water	F&M 08-032912-01 CREDIT CARD ACCOUNT		Unrestricted	1,256,798.65
1061-000-20 Water	F&M 08-032890-01 PAYROLL ACCOUNT		Unrestricted	112,921.67
1071-000-20 Water	F&M 08-032920-01 DRAFTS ACCOUNT		Unrestricted	1,183,408.78
			Subtotal	3,605,276.57
INVESTMENTS				
1080-000-20 Water	Office of the Treasurer - Sacramento California	Investment Pool	Unrestricted	505,025.17
1081-000-20 Water	CAL Trust Medium Term	Investment	Unrestricted	1,274,944.41
1082-000-20 Water				
	PURCHASE DATE	ISSUED BY	CALL DATE	MATURITY DATE
	9/30/2016	Union Bank of California	N/A	N/A
	6/14/2016	Federal Home Loan Bank (FHLB)	6/14/17 - one time	12/14/2018
	6/28/2016	Federal Home Loan Mortgage Corp. (FHLMC)	9/28/16 - qtrly	6/28/2019
	6/30/2016	Federal National Mortgage Association (FNMA)	12/30/16 - qtrly	12/30/2019
	9/30/2016	Federal National Mortgage Association (FNMA)	3/30/17 - qtrly	3/30/2020
	6/9/2016	Federal Farm Credit Banks (FFCB)	9/1/16 - cont.	12/1/2020
	6/16/2016	Federal National Mortgage Association (FNMA)	12/16/16 - qtrly	12/16/2020
	11/1/2017	Federal Farm Credit Bank Bonds(FFCB)	11/01/22 - cont.	11/1/2022
	9/30/2016	Federal National Mortgage Association (FNMA)	3/30/17 - qtrly	9/30/2021
	11/2/2016	Federal Home Loan Bank (FHLB)	4/28/17 - qtrly	10/28/2021
			COST	MARKET VALUE
			\$ 20,653.99	\$ 93,546.34
			\$ 500,745.00	\$ 496,250.00
			\$ 1,000,000.00	\$ 998,470.00
			\$ 1,000,000.00	\$ 982,470.00
			\$ 1,000,000.00	\$ 979,110.00
			\$ 1,000,000.00	\$ 985,920.00
			\$ 1,000,000.00	\$ 982,330.00
			\$ 1,000,000.00	\$ 990,260.00
			\$ 500,000.00	\$ 482,385.00
			\$ 1,000,000.00	\$ 984,720.00
			\$ 8,021,398.99	\$ 7,975,461.34
			Total	\$ 13,361,009.34
			Total Restricted	\$ 1.85
			Total Unrestricted	\$ 13,361,007.49

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

Consultant Expenses
December 31, 2017

Fiscal Retainer Contracts

Consultant	Description	Current Month	Paid to date	Budget/Contract Amount	Percent of year (50%)
Meyers Nave Professional Law Corp	Task orders	22,105	103,684	130,000	79.76%
Solutions by BG, Inc.	Task orders	15,510	68,844	127,920	53.82%

Major Contracts*

Consultant	Description	Current Month	Paid to date	Budget/Contract Amount	Percent of Contract Amount
Eaton Pumps Sales & Service	Well 1D Rehab		\$87,718	86,968	100.86%
HDR Engineering, Inc	Water Rate Study	2,980	\$2,980	77,370	3.85%
Norwood Construction Services	Meeting & I.T. BLDG	84,948	\$324,523	554,811	58.49%

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

Capital Project	Total Project Budget	Total Project Exp to Date	Percent Spent	Capitalized Labor	Fund Type	Project Type	2017-18 Budget	Dec Project Exp	Total YTD (1)	YTD % Spent
Radio Antennas	\$80,000	666	0.83%	\$0	CIP	Treatment	\$80,000	666	666	0.83%
RRWTF Modular Meeting Room/IT Center	\$550,000	375,012	68.18%	\$552	CIP	Building and Site	\$550,000	84,959	333,827	60.70%
Service Line Replacements	\$500,000	339,502	67.90%	\$17,935	CIP	Supply/Distribution	\$250,000		22,885	9.15%
Well 8 Pump Replacement	\$100,000	2,534	2.53%	\$0	CIP	Treatment	\$100,000	319	2,534	2.53%
Truck Replacements	\$100,000	22,647	22.65%	\$0	CIP	Building and Site	\$100,000		22,647	22.65%
Backyard Water Mains/Service Replacement	\$138,000	-	0.00%	\$0	R&R	Supply/Distribution	\$138,000		-	0.00%
Kent Street Water Main	\$280,000	163,449	58.37%	\$60,305	R&R	Supply/Distribution	\$280,000	45,989	163,449	58.37%
Media Replacement Filter Vehicles	\$100,000	55,106	55.11%	\$0	R&R	Treatment	\$50,000		-	0.00%
Well 9 Fence Replacement	\$15,000	4,814	32.09%	\$0	R&R	Building and Site	\$15,000		4,814	32.09%
Well Rehabilitation (One Year)	\$93,000	97,914	105.28%	\$0	R&R	Supply/Distribution	\$93,000		97,914	105.28%
Unforeseen Capital Projects	\$100,000	-	0.00%	\$0	-	-	\$100,000		-	0.00%
Sub-Total	\$2,056,000	\$1,061,644	51.64%	\$79,392			\$1,756,000	131,267	648,737	36.94%

(1) Includes \$79,392 in capitalized labor through 12/31/17

January 17, 2018

TO: Chairman and Directors of the Florin Resource Conservation District

FROM: Stefani Phillips, Board Secretary

SUBJECT: **FLORIN RESOURCE CONSERVATION DISTRICT ELECTION OF OFFICERS - 2018**

RECOMMENDATION

It is recommended that the Florin Resource Conservation District Board of Directors elect a Chairperson and Vice-Chairperson for the 2018 calendar year.

Summary

Each January, a Chairperson and Vice-Chairperson are elected by the Board to serve as officers of the Florin Resource Conservation District.

By this action, the Board will elect the officers who will lead the Board of Directors of the Florin Resource Conservation District.

DISCUSSION

Background

The Florin Resource Conservation District Board By-Laws state that the Board shall elect a Chairperson and Vice-Chairperson at the regular board meeting in January. The term of office in each case shall begin upon election and shall continue for the period of one year or until successors are elected.

Present Situation

Currently, Director Tom Nelson is serving as Chairperson and Director Bob Gray is serving as Vice-Chairperson. The directors have served in those capacities for one year.

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

January 17, 2018

FLORIN RESOURCE CONSERVATION DISTRICT ELECTION OF OFFICERS - 2018

Page 2

STRATEGIC PLAN CONFORMITY

This item conforms to the FRCD/EGWD's 2012-2017 Strategic Plan. The Election of Officers is important to the mission of the FRCD, which states "The FRCD assists, manages, and/or produces beneficial resource conservation programs within the FRCD service area by building alliances, generating community interest and input, and organizing activities and projects".

FINANCIAL SUMMARY

There is no financial impact associated with this agenda item.

Respectfully submitted,



STEFANI PHILLIPS
BOARD SECRETARY

January 17, 2018

TO: Chairman and Directors of the Florin Resource Conservation District

FROM: Stefani Phillips, Board Secretary

SUBJECT: **FLORIN RESOURCE CONSERVATION DISTRICT 2018 COMMITTEE APPOINTMENTS AND OUTSIDE AGENCY REPRESENTATION**

RECOMMENDATION

It is recommended that the Florin Resource Conservation District Chair appoint Directors to the following Standing Committees: Finance, Conservation, Infrastructure, and Planning Committees; and for outside agency representation; and that the Board ratify these appointments.

Summary

Every year, typically January, Directors are assigned to sit on previously established standing board committees. The Florin Resource Conservation District bylaws cite that the Chairperson may appoint the Directors to these committees, and then these appointments be ratified by the Board. Appointments are also made for outside agency representation.

By this action, the Chairperson will appoint directors to sit on the Conservation, Infrastructure, and Planning Committees of the Florin Resource Conservation District and the Board will ratify appointments made for outside agency representation.

DISCUSSION

Background

The Florin Resource Conservation District Board By-Laws state that “the Chair may, following election in January, appoint Board members to Standing Committees of the District and Ad-hoc Committees as necessary. The committee appointments shall be ratified by a majority of the Board.”

At the Regular Board Meeting on January 22, 2014, the Board directed staff to add appointments for outside agency representation, to the agenda every January moving forward.

**FLORIN RESOURCE CONSERVATION DISTRICT 2018 COMMITTEE
APPOINTMENTS AND OUTSIDE AGENCY REPRESENTATION**

Page 2

Present Situation

Currently, the established standing Board committees are Finance, Conservation, Infrastructure, and Planning.

The Board committees are comprised of the following Board of Directors and Associate Directors:

Current Standing Committees:

Finance – FRCD/EDC/EGWD:	All Board Members
Conservation Committee – FRCD:	Tom Nelson Sophia Scherman Jeanne Sabin Lisa Medina
Alternate:	
Infrastructure Committee – EGWD:	Bob Gray Lisa Medina (Vacant)
Alternate:	
Planning – FRCD/EDC/EGWD:	Jeanne Sabin Tom Nelson Sophia Scherman
Alternate:	

Outside Agency Representation:

Directors and Staff represent the District on the following outside agencies: ACWA/JPIA, Sacramento Local Agency Formation Commission (LAFCO), Regional Water Authority (RWA), and Sacramento Central Groundwater Authority (SCGA).

The current agency assignments are as follows:

ACWA/JPIA – Representative of EGWD	Tom Nelson
Sacramento Local Agency Formation Commission (LAFCO)	Sophia Scherman
Regional Water Authority (RWA) Board of Directors	Tom Nelson Mark Madison (Alternate)
Sacramento Central Groundwater Authority (Nomination)	Tom Nelson

January 17, 2018

**FLORIN RESOURCE CONSERVATION DISTRICT 2018 COMMITTEE
APPOINTMENTS AND OUTSIDE AGENCY REPRESENTATION**

Page 3

It is recommended that the Board review these agency assignments and make modifications as appropriate.

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

STRATEGIC PLAN CONFORMITY

This item conforms to the FRCD/EGWD's 2012-2017 Strategic Plan. The 2018 Committee Appointments is important to the mission of the FRCD, which states "The FRCD assists, manages, and/or produces beneficial resource conservation programs within the FRCD service area by building alliances, generating community interest and input, and organizing activities and projects".

FINANCIAL SUMMARY

There is no financial impact associated with this agenda item.

Respectfully submitted,



STEFANI PHILLIPS
BOARD SECRETARY

January 17, 2018

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

RECOMMENDATION

No action is required at this time.

SUMMARY

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

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 December.

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

January 17, 2018

COMMITTEE MEETINGS

Page 2

STRATEGIC PLAN CONFORMITY

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

FINANCIAL SUMMARY

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

Respectfully Submitted,



STEFANI PHILLIPS,
BOARD SECRETARY

January 17, 2018

TO: Chairperson and Directors of the Florin Resource Conservation District

FROM: Mark J. Madison, General Manager

SUBJECT: **ELK GROVE WATER DISTRICT OPERATIONS REPORT – DECEMBER 2017**

RECOMMENDATION

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

SUMMARY

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

All regulatory requirements were met for the month of December. Other notable events are described below.

DISCUSSION

Background

Every month, staff presents an update of the activities related to the operations of the District. Included for the Board's review is the EGWD's December 2017 Operations Report.

Present Situation

The EGWD December 2017 Operations Report highlights are as follows:

- **Operations Activities Summary** – Notable items in the activities summary are that the District hung 13 door hangers, most of which were for returned checks. There were no water quality complaints and 4 pressure complaints, none of which were validated upon inspection.
- **Production** – The Combined Total Service Area 1 production graph on page 13 shows that production during the month of December decreased 13.82 percent compared to December 2016, and is 15.68 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 December, compared to December 2013, was down by 28.43 percent.

ELK GROVE WATER DISTRICT OPERATIONS REPORT – DECEMBER 2017

Page 2

- **Static and Pumping Level Graphs** – The fourth quarter soundings are shown and indicate the some of the static water levels in deeper zones have decreased as 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 December:
 - Staff assisted with the rebalancing of booster pump motors #4 and #9.
 - Staff facilitated the replacement of the booster #7 circuit breaker bus connections.
 - Staff removed the sound enclosure from well #8 in preparation for the upcoming remodel.
- **Backflow Prevention Program 2017** – There were 28 notices issued for the month. From the initial testing notice 20 devices passed. There were 8 secondary notices issued, of which we have received no passing tests. There is a total of 9 outstanding devices as of this month, which will require further investigation.
- **Safety Meetings/Training** – There were 3 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 service lines in the month of December.
- **Service and Main Leaks Map** – There was 2 service line leaks reported for the month.

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

January 17, 2018

ELK GROVE WATER DISTRICT OPERATIONS REPORT – DECEMBER 2017

Page 3

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

December 2017

Elk
Grove
Water
District



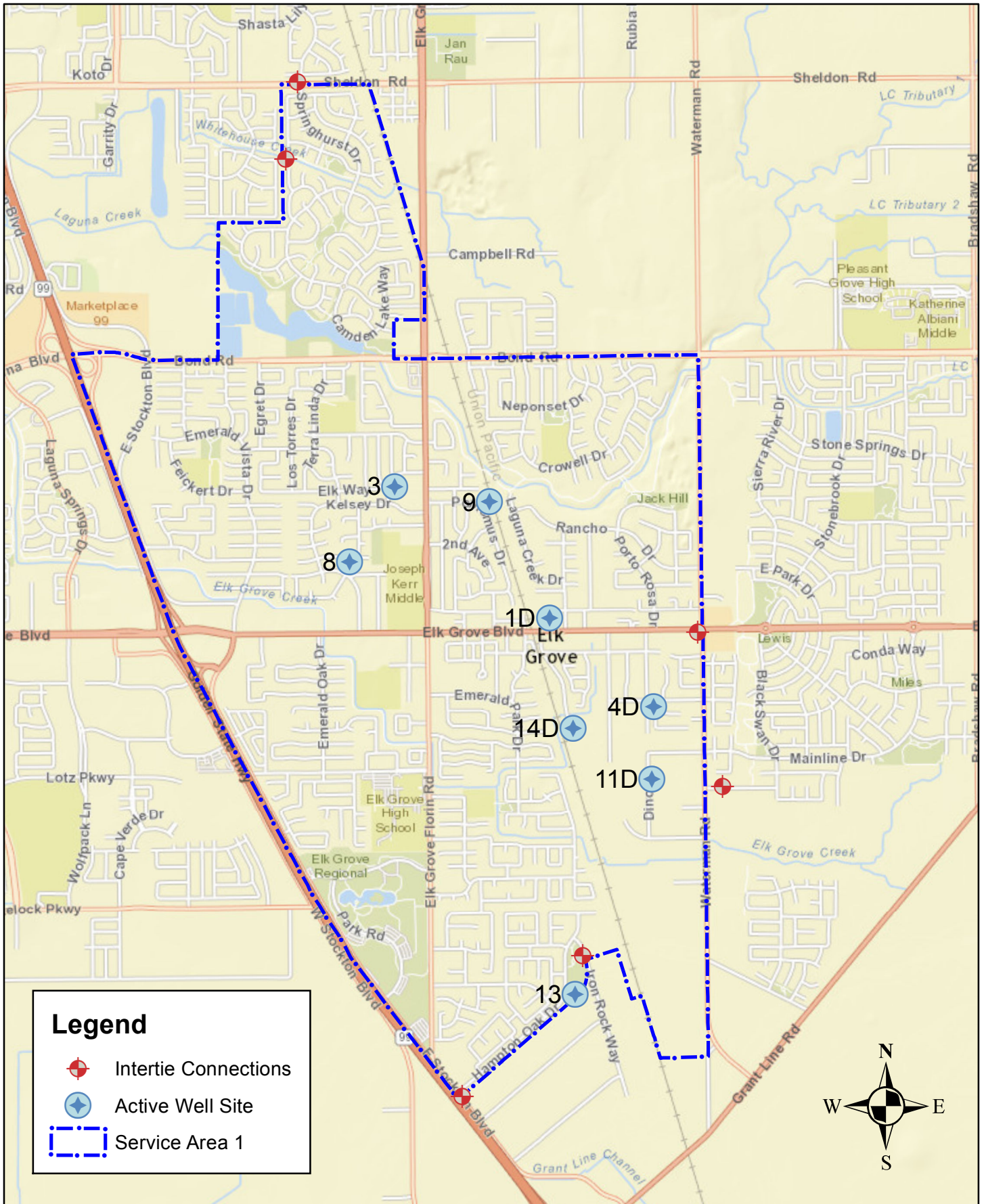
Elk Grove Water District
Operations Report
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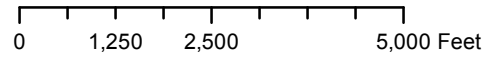
Operations Activities Summary

<u>Service Requests:</u>	December-17		YTD (Since July 1, 2017)	
<u>Department</u>	<u>Service Request</u>	<u>Hours</u>	<u>Service Request</u>	<u>Hours</u>
Distribution				
Door Hangers	13	3.25	3,277	140.90
Shut offs	0	2	320	117
Turn ons	11	4.25	364	100.60
Investigations	31	18.60	255	162.30
USA Locates	170	42.50	993	248.31
Customer Complaints				
-Pressure	4	2.75	33	20
-Water Quality	0	0	11	10.25
-Other	0	0	0	0

<u>Work Orders:</u>	December-17		YTD (Since July 1, 2017)	
<u>Department</u>	<u>Work Orders</u>	<u>Hours</u>	<u>Work Orders</u>	<u>Hours</u>
Treatment:				
Preventative Maint.	50	102	149	366.50
Corrective Maint.	5	26	39	285
Water Samples	12	38	82	283.50
Distribution:				
Meters Installed	1	0.5	6	11
Preventative Maint.				
-Hydrant Flushing Program	0	0	0	0
-Hydrant Maintenance	150	36	846	226.50
-Valve Exercising	165	47	894	219.50
-Other	0	0	0	0
Corrective Maint.				
-Leaks	2	36	30	727.40
-Other	24	35	100	419.85
Valve Locates	0	0	20	86.50
Utility:				
Service Line Replacement	0	0	23	387
Corrective Maint.	0	0	0	0



Active Well Sites & Intertie Connections



Elk Grove Water District



Elk Grove Water District

Monthly Production

Well 1D School -- Dec. 2017

Selected Month Production
2,484,862 Gallons

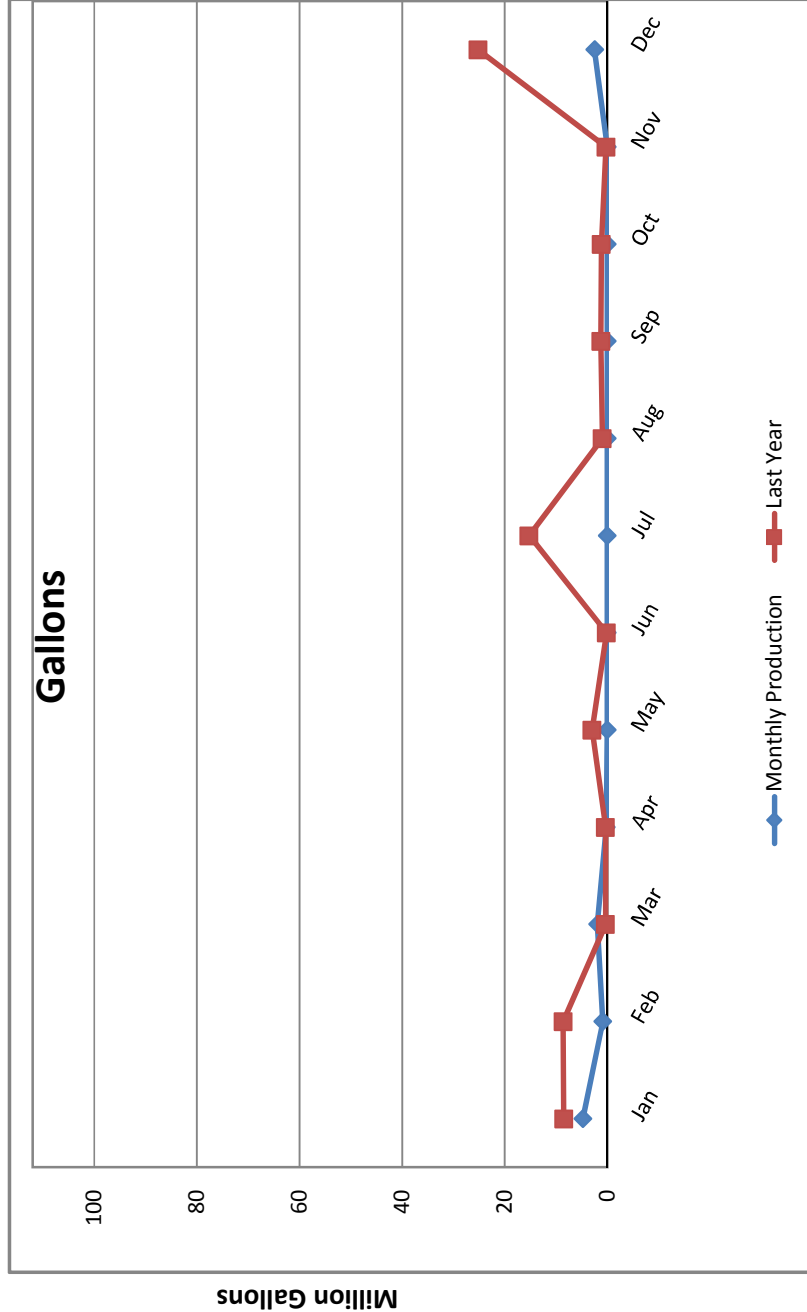
Average GPM:
1,832

Motor:
Volts: 472
Volts (Rated): 460
RPM: 1789
RPM (Rated): 2115
Amps A: 180
Amps A (Rated): 222
Amps B: 180
Amps B (Rated): 222
Amps C: 179
Amps C (Rated): 222

Motor Temp: 98.6 F
Hour Meter: 22.60
KW Hour Total: 3,040.00

Chlorine:
Dosing: 1.63 mg/L
Demand: 0.74 mg/L
Residual: 0.89 mg/L

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





Elk Grove Water District

Monthly Production

Well 4D Webb -- Dec. 2017

Selected Month Production
23,697,950 Gallons

Average GPM:
1,702

Motor:

Volts: 482
Volts (Rated): 460
RPM: 1588
RPM (Rated): 1775
Amps A: 183
Amps A (Rated): 225
Amps B: 182
Amps B (Rated): 225
Amps C: 182
Amps C (Rated): 225

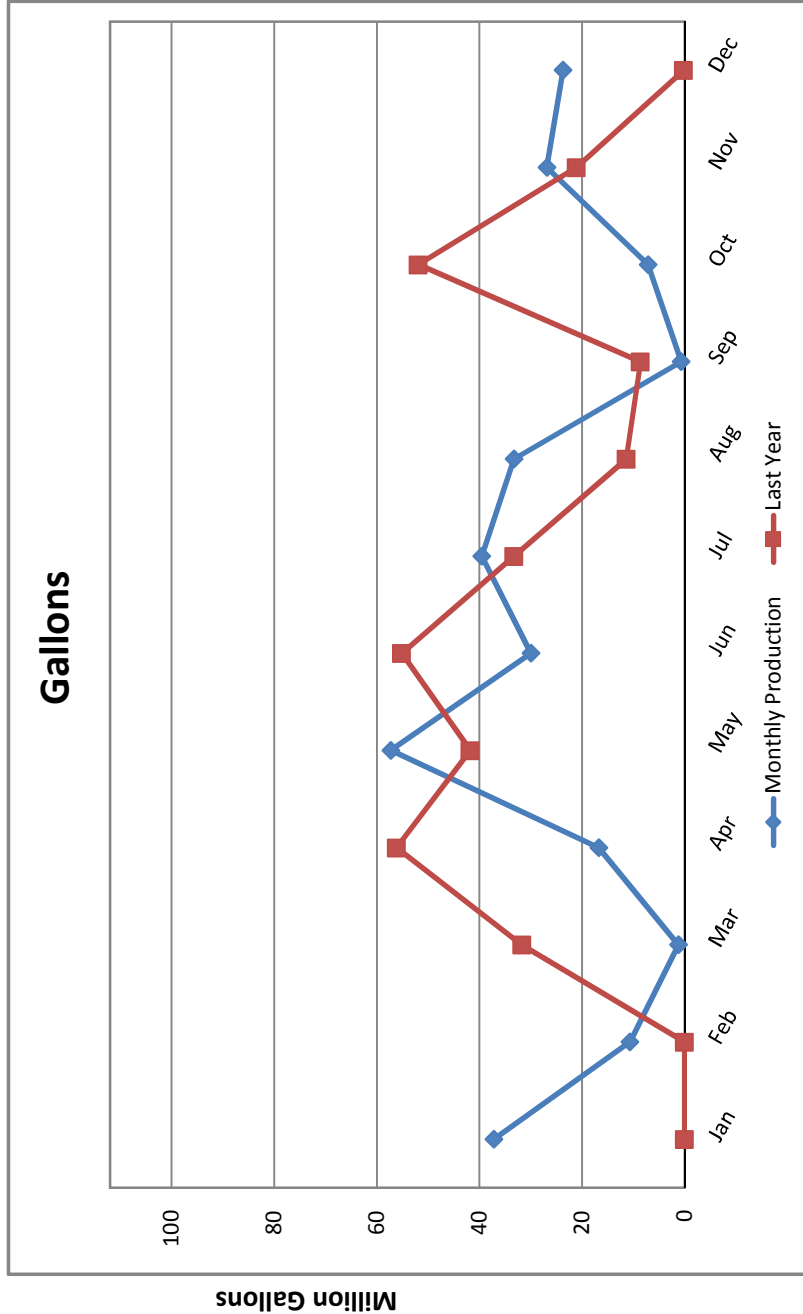
Motor Temp: 133.3 F
Hour Meter: 232.00
KW Hour Total: 30,300.00

Chlorine:

Dosing: 1.7 mg/L
Demand: 0.71 mg/L
Residual: 0.99 mg/L

Vibration Reading:

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





Elk Grove Water District

Monthly Production

Well 11D Dino -- Dec. 2017

Selected Month Production
14,189,897 Gallons

Average GPM:
1,697

Motor:

Volts: 480
Volts (Rated): 460
RPM: 1618
RPM (Rated): 1775
Amps A: 190
Amps A (Rated): 225
Amps B: 190
Amps B (Rated): 225
Amps C: 192
Amps C (Rated): 225

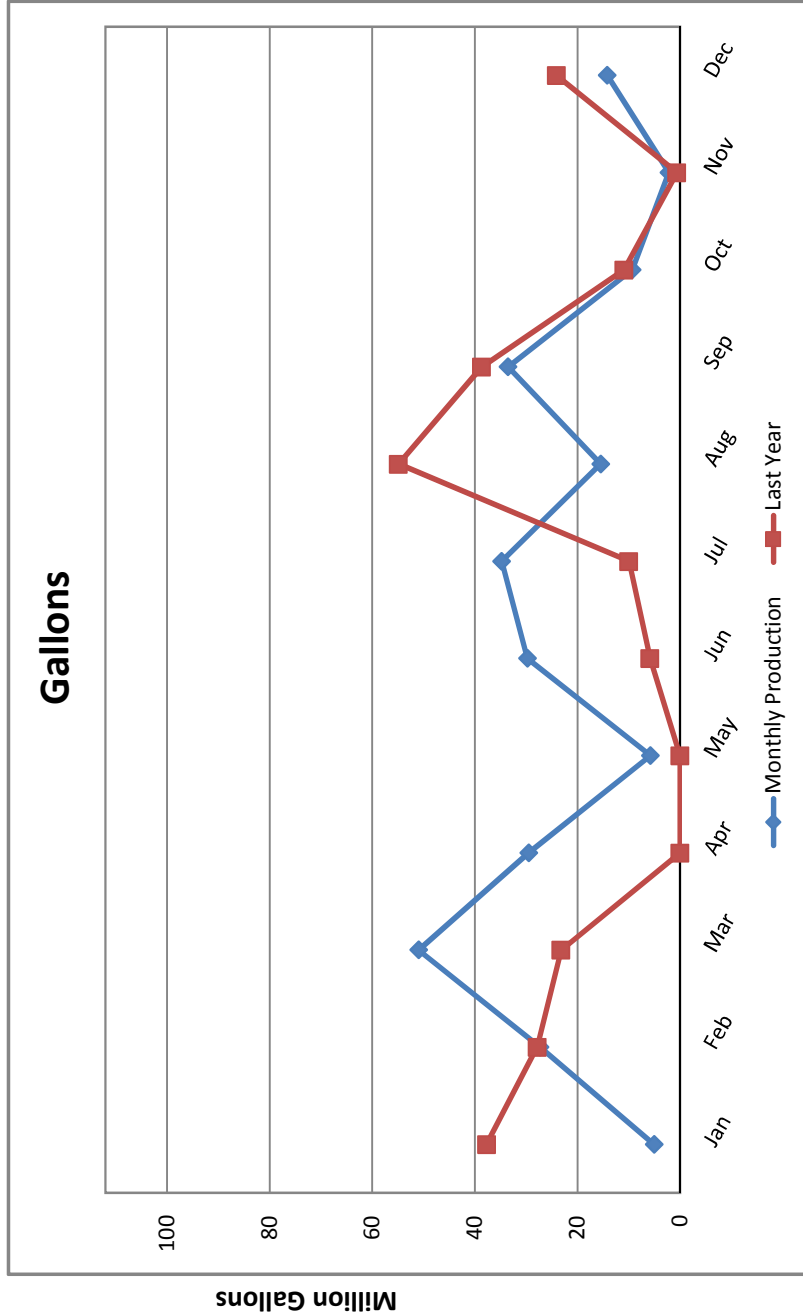
Motor Temp: 104.5 F
Hour Meter: 139.30
KW Hour Total: 17,940.00

Chlorine:

Dosing: 1.77 mg/L
Demand: 0.75 mg/L
Residual: 1.02 mg/L

Vibration Reading:

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





Elk Grove Water District

Monthly Production

Well 14D Railroad -- Dec. 2017

Selected Month Production
710,931 Gallons

Average GPM:
1,645

Motor:

- Volts: 482
- Volts (Rated): 460
- RPM: 1786
- RPM (Rated): 1785
- Amps A: 161
- Amps A (Rated): 171
- Amps B: 161
- Amps B (Rated): 171
- Amps C: 155
- Amps C (Rated): 171

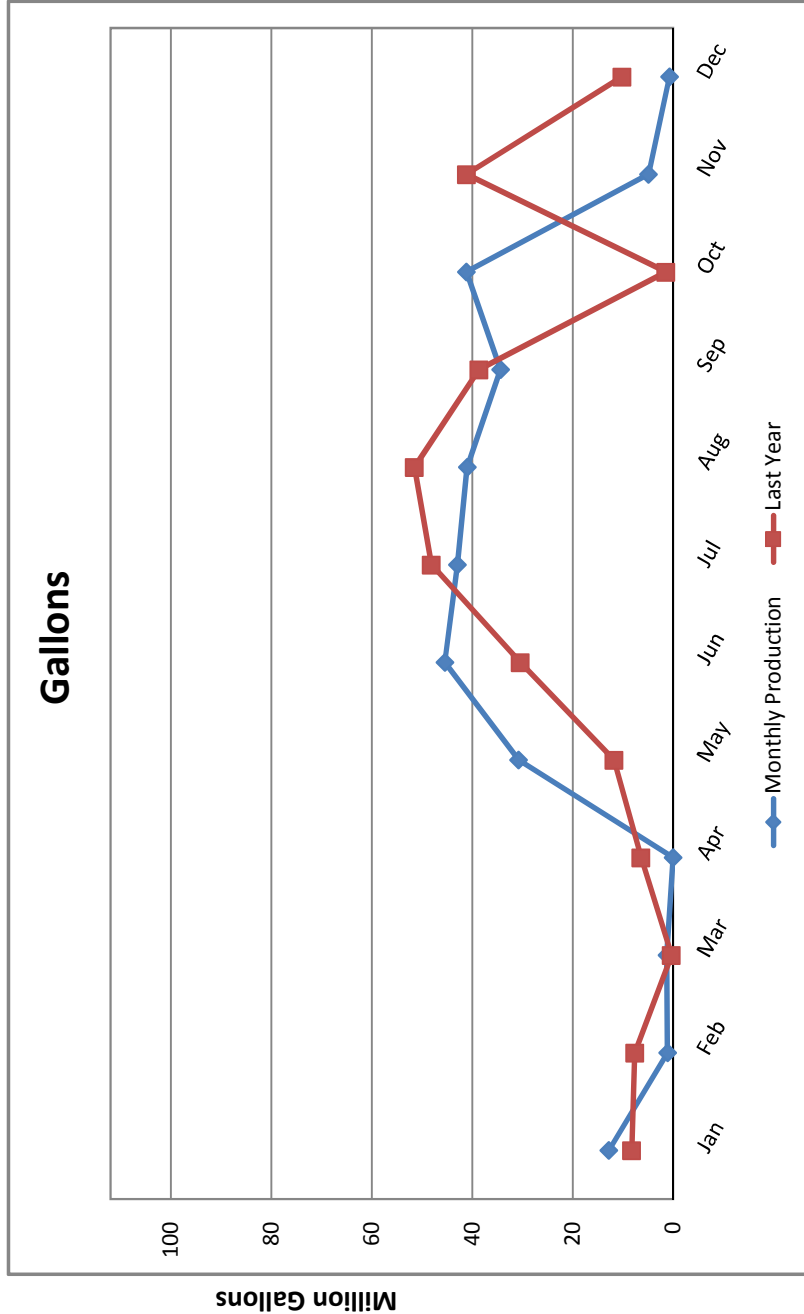
Motor Temp.: 108.6 F
 Hour Meter: 7.20
 KW Hour Total: 44,640.00
 (KWH total is for the entire facility)

Chlorine:

- Dosing: 1.8 mg/L
- Demand: 0.91 mg/L
- Residual: 0.89 mg/L

Vibration Reading:

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





Elk Grove Water District

Monthly Production

Well 3 Mar–Val -- Dec. 2017

Selected Month Production
17,000 Gallons

Average GPM: 708

Motor:

Volts: 481
 Volts (Rated): 460
 RPM: 1774
 RPM (Rated): 1983
 Amps A: 88
 Amps A (Rated): 88
 Amps B: 87
 Amps B (Rated): 88
 Amps C: 90
 Amps C (Rated): 88

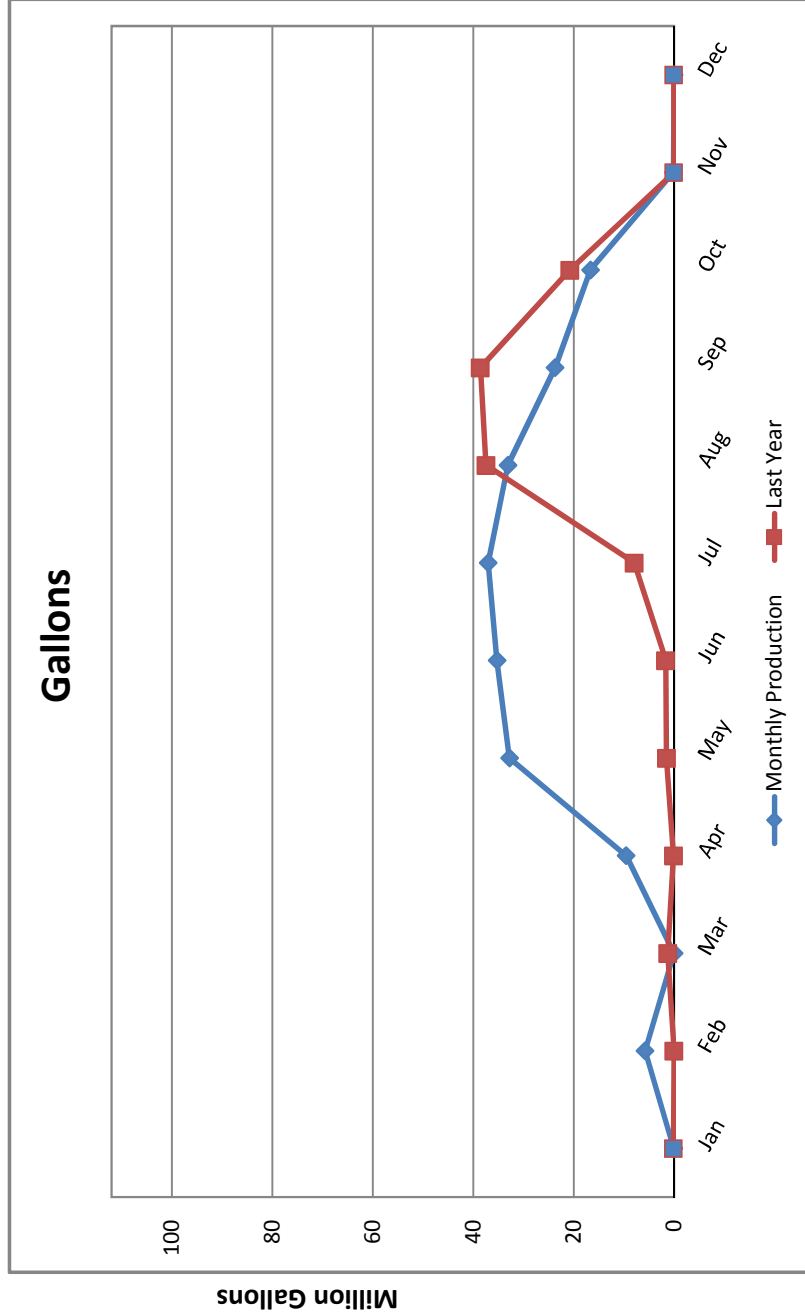
Motor Temp.: 112.4 F
 Hour Meter: 0.40
 KW Hour Total: 209.00

Chlorine:

Dosing: 1.84 mg/L
 Demand: 1.15 mg/L
 Residual: 0.69 mg/L

Vibration Reading:

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





Elk Grove Water District

Monthly Production

Well 8 Williamson -- Dec. 2017
(Well Offline)

Selected Month Production
0 Gallons

Average GPM: 0

Motor:

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

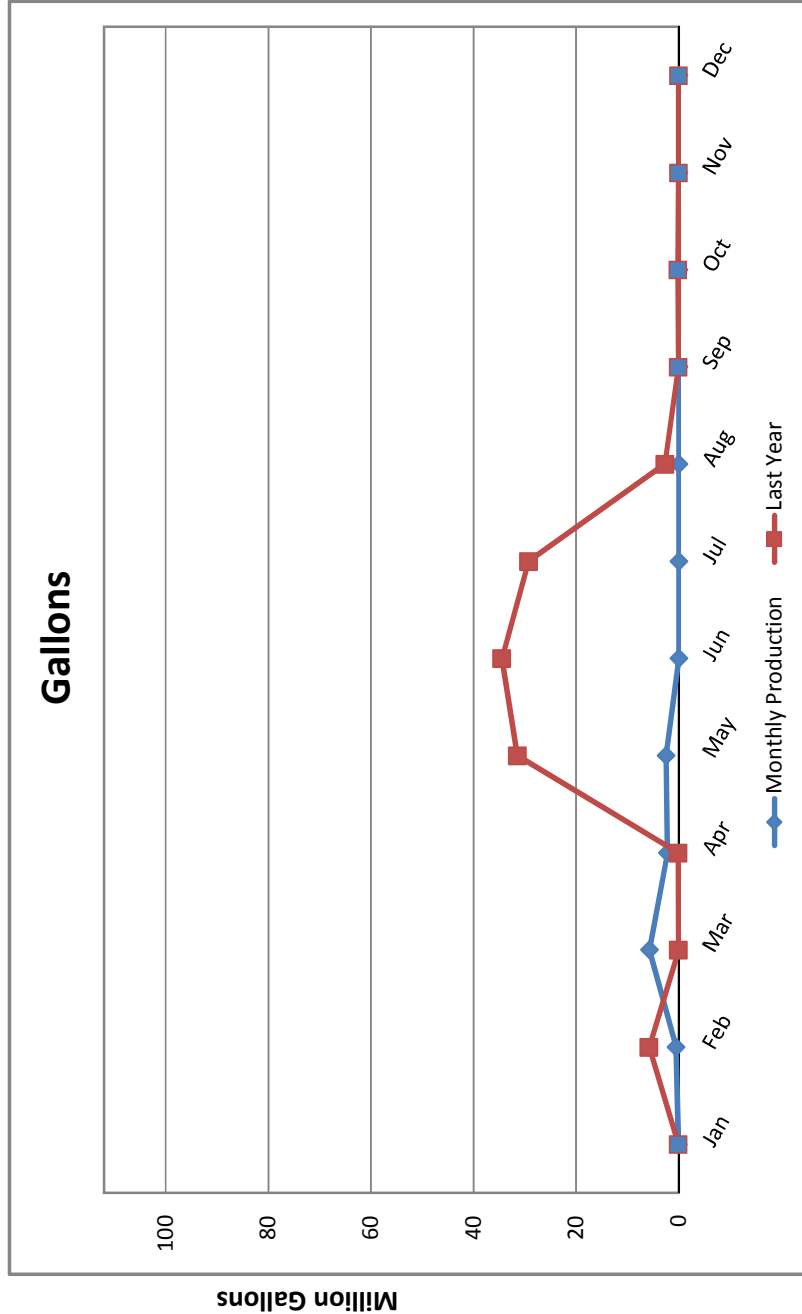
Motor Temp.: -- F
Hour Meter: 0.00
KW Hour Total: 0.00

Chlorine:

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

Vibration Reading:

Base Line: 0.03 in/sec
Current: --





Elk Grove Water District

Monthly Production

Well 9 Polhemus -- Dec. 2017
(Submersible)

Selected Month Production
5,009,000 Gallons

Average GPM: 471

Motor:

Volts: 479

Volts (Rated): 460

Amps A: 57

Amps A (Rated): 65

Amps B: 57

Amps B (Rated): 65

Amps C: 62

Amps C (Rated): 65

Hour Meter: 177.20 F

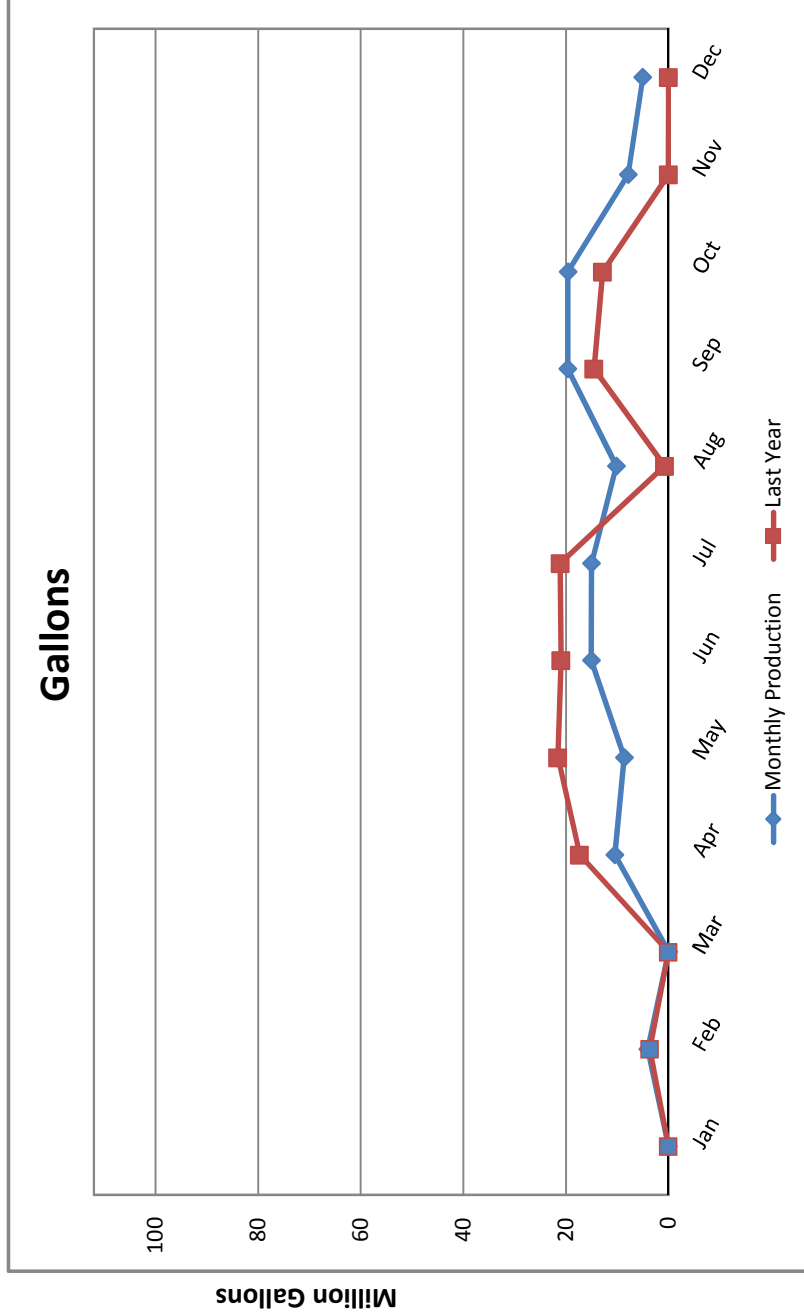
KW Hour Total: 7,083.00

Chlorine:

Dosing: 1.53 mg/L

Demand: 0.57 mg/L

Residual: 0.96 mg/L





Elk Grove Water District

Monthly Production

Well 13 Hampton -- Dec. 2017

Selected Month Production
21,765,101 Gallons

Average GPM: 956

Motor:

Volts: 477
 Volts (Rated): 460
 RPM: 1783
 RPM (Rated): 1785
 Amps A: 104
 Amps A (Rated): 141
 Amps B: 103
 Amps B (Rated): 141
 Amps C: 101
 Amps C (Rated): 141

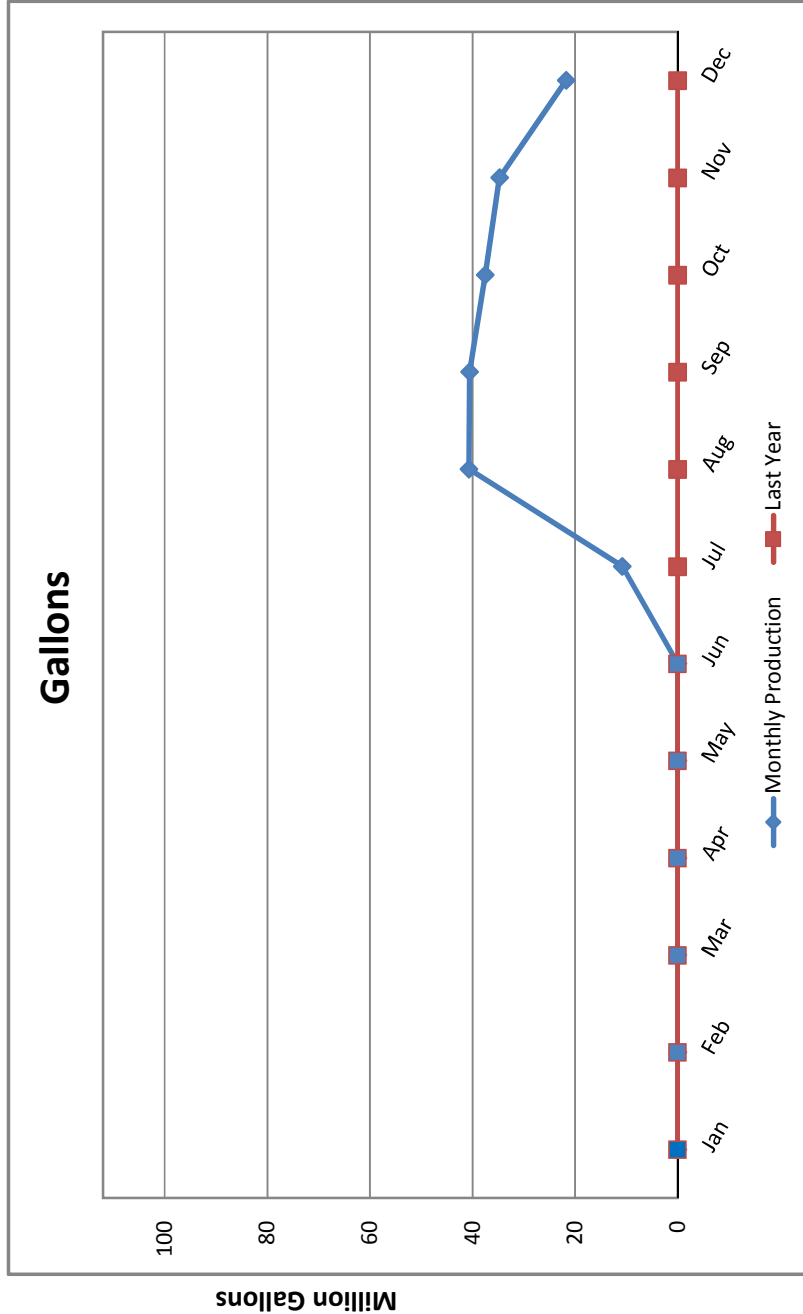
Motor Temp.: 113 F
 Hour Meter: 379.30
 KW Hour Total: 28,500.00

Chlorine:

Dosing: 1.39 mg/L
 Demand: 0.26 mg/L
 Residual: 1.13 mg/L

Vibration Reading:

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





Elk Grove Water District

Combined Total Production

Service Area 1

Dec-2017

Current Month Production:

67,874,741 Gallons

Highest Day Demand of the Month:

2,434,982

Date of Occurrence

11-Dec-17

Highest Day Demand of the Calendar Year:

6,464,302

Date of Occurrence

17-Jul-17

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

Current Month: 0.14 in

Year To Date: 2.42 in

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

December 2016: 3.61 in

Year To Date: 9.45 in

Last Year Total: 33.08 in

Temperature:

This Month High: 65 F

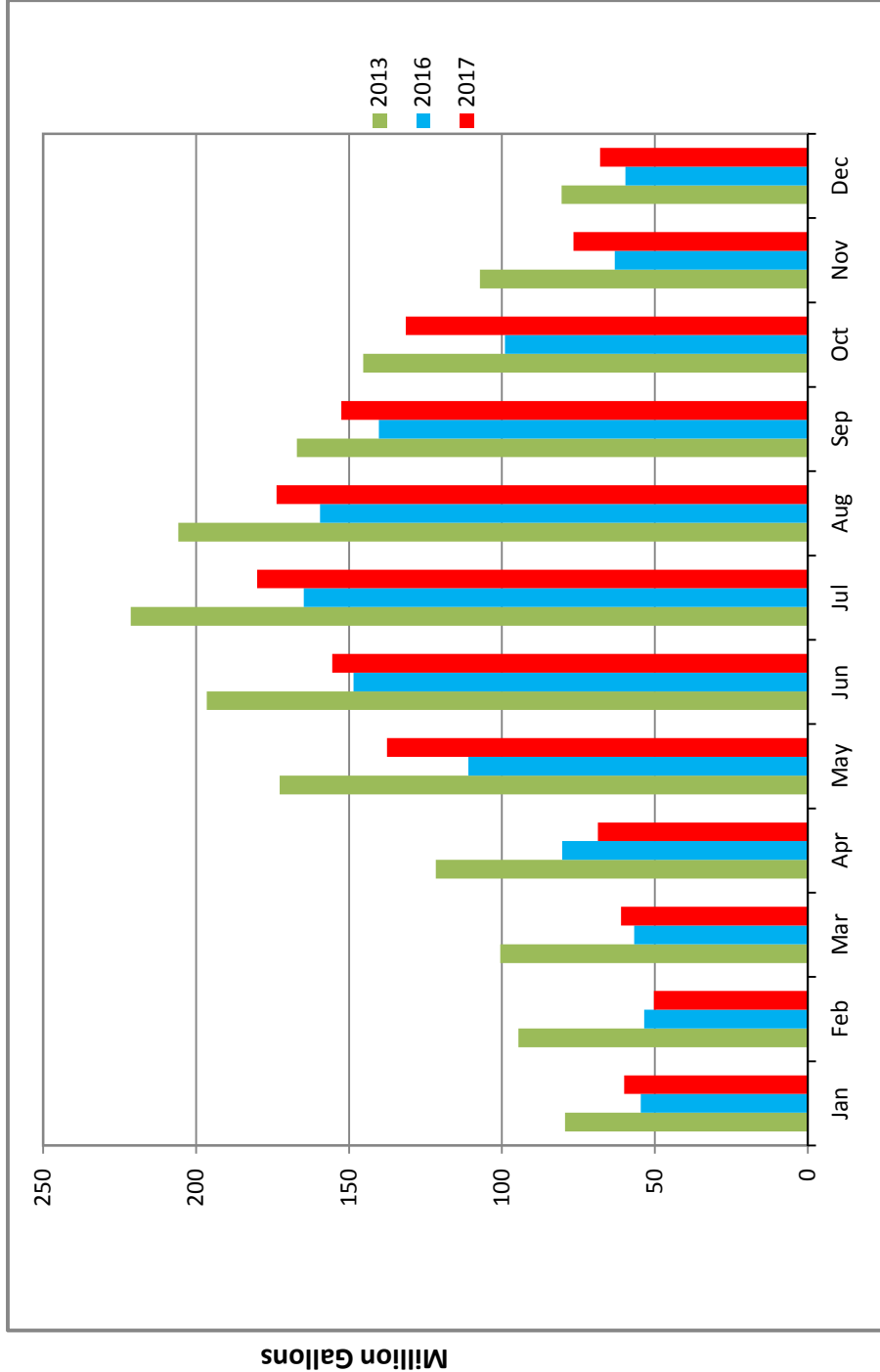
This Month Low: 30 F

This Month Average: 47.1 F

DEC-16 High: 62 F

DEC-16 Low: 27 F

DEC-16 Average: 45.5 F

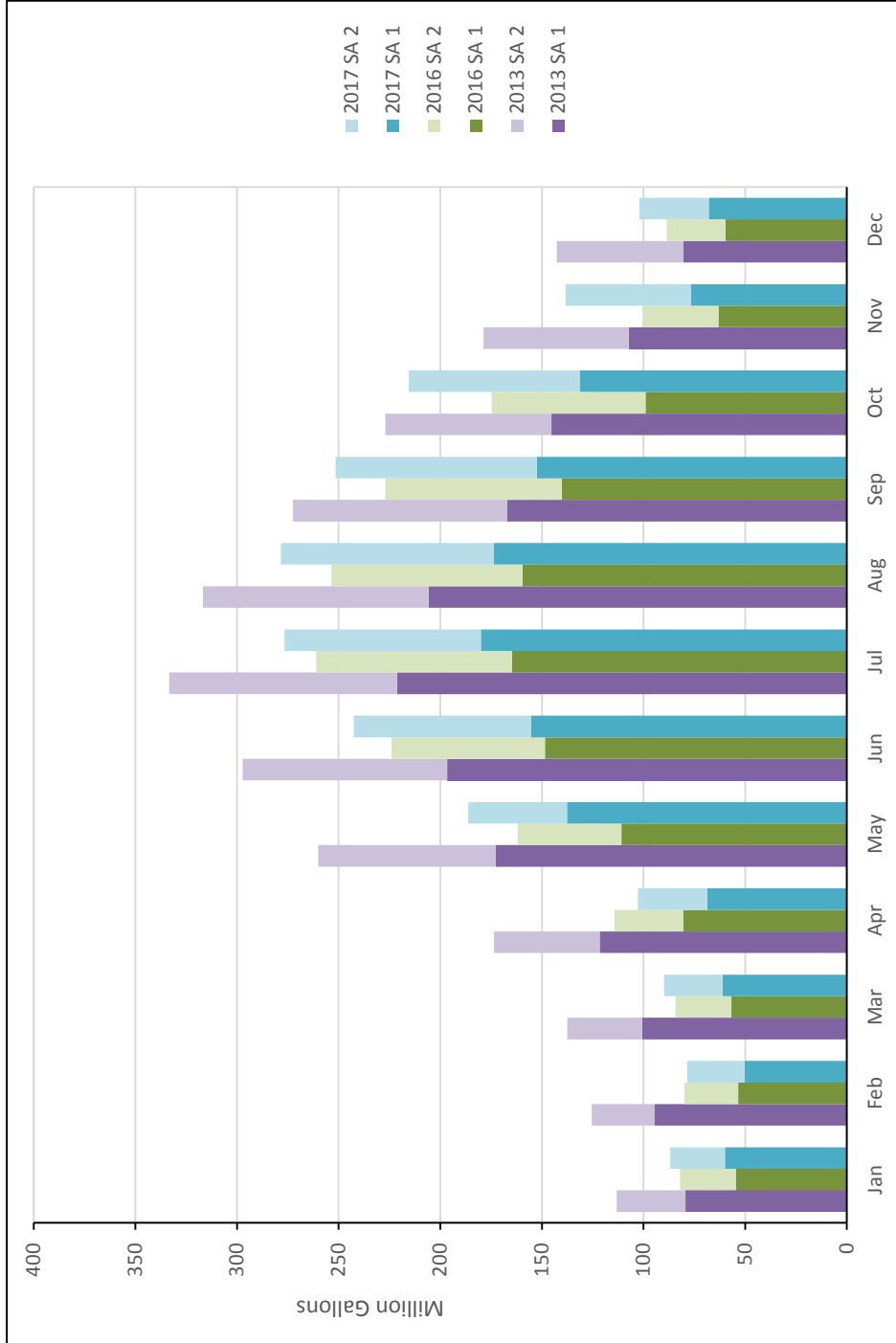




Elk Grove Water District

Total Demand/Production

Dec-2017



Current Month Demand/Production:

102,103,221 Gallons

Reduction From December 2013: 28.43%

GPCD: 73.5 Gallons per Day

R-GPCD: 60.3 Gallons per Day

Service Area 1

Active Connections: 7,918

Current Month Demand/Production:

67,874,741 Gallons

Reduction From December 2013: 15.68%

GPCD: 76.8 Gallons per Day

R-GPCD: 60.7 Gallons per Day

Service Area 2

Active Connections: 4,403

Current Month Demand/Production:

34,228,480 Gallons

Reduction From December 2013: 44.94%

GPCD: 67.7 Gallons per Day

R-GPCD: 60.3 Gallons per Day

Elk Grove Water District Water Usage

		Monthly Production (gallons)											
		January	February	March	April	May	June	July	August	September	October	November	December
2013													
GW (SA1)		68,254,916	81,368,191	100,542,522	121,613,523	172,623,839	196,557,137	221,335,388	205,830,850	166,997,536	145,352,530	107,186,459	80,494,167
Purchased (SA2)		33,769,956	30,929,052	36,942,972	51,911,200	87,470,372	100,709,224	112,128,192	110,885,764	105,417,136	81,665,892	71,505,060	62,165,532
Total		102,024,872	112,297,243	137,485,494	173,524,723	260,094,211	297,266,361	333,463,580	316,716,614	272,414,672	227,018,422	178,691,519	142,659,699
2015													
GW (SA1)		62,684,574	57,365,413	86,489,437	88,984,850	106,158,389	114,555,359	127,038,586	125,052,315	117,883,208	99,385,733	64,079,715	57,508,787
Purchased (SA2)		28,648,400	30,029,208	36,876,400	51,626,212	52,734,000	62,368,240	71,273,928	75,055,068	70,123,504	63,526,892	46,873,420	34,399,772
Total		91,332,974	87,394,621	123,365,837	140,611,062	158,892,389	176,923,599	198,312,514	200,107,383	188,006,712	162,912,625	110,953,135	91,908,559
2016													
GW (SA1)		54,579,679	53,455,693	56,776,025	80,317,655	110,937,338	148,518,660	164,758,463	159,501,571	140,200,584	99,019,629	63,087,762	59,635,559
Purchased (SA2)		27,516,676	26,507,624	27,531,636	34,054,196	51,071,196	75,541,268	96,246,656	93,992,184	86,904,136	75,682,640	37,088,084	28,894,492
Total		82,096,355	79,963,317	84,307,661	114,371,851	162,008,534	224,059,928	261,005,119	253,493,755	227,104,720	174,702,269	100,175,846	88,530,051
% Reduction from 2013		14.80%	30.09%	34.66%	40.74%	28.39%	18.43%	17.05%	12.08%	7.69%	5.05%	22.54%	28.43%
2017													
GW (SA1)		59,973,881	50,320,832	61,080,559	68,658,752	137,599,305	155,472,951	180,086,739	173,684,119	152,475,400	131,390,808	76,619,642	67,874,741
Purchased (SA2)		26,951,188	28,184,640	28,756,860	34,167,892	48,653,660	87,003,620	96,535,384	104,766,376	98,979,848	84,154,488	61,788,540	34,228,480
Total		86,925,069	78,505,472	89,837,419	102,826,644	186,252,965	242,476,571	276,622,123	278,450,495	251,455,248	215,545,296	138,408,182	102,103,221

*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) / Feb. 2013 Prod. Data Actual x Jan. 2013 Prod. Data Actual = 68,254,916

2017	Service Area 2		Consumption	
	# Accts	CCF	CCF	Gallons
Jan	4,400	36,031	26,951,188	26,951,188
Feb	4,401	37,680	28,184,640	28,184,640
Mar	4,401	38,445	28,756,860	28,756,860
Apr	4,401	45,679	34,167,892	34,167,892
May	4,402	65,045	48,653,660	48,653,660
Jun	4,402	116,315	87,003,620	87,003,620
Jul	4,402	129,058	96,535,384	96,535,384
Aug	4,402	140,062	104,766,376	104,766,376
Sep	4,402	132,326	98,979,848	98,979,848
Oct	4,403	112,506	84,154,488	84,154,488
Nov	4,405	82,605	61,788,540	61,788,540
Dec	4,406	45,760	34,228,480	34,228,480

RWA Savings Summary November 2017

YEAR TO DATE REDUCTION BY VOLUME (Million Gallons)													
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
2017	6,285	5,407	6,620	6,943	13,232	15,858	18,870	18,398	15,765	13,454	7,710		128,542
2013	6,953	7,232	10,094	12,105	17,472	19,483	22,413	20,855	17,311	14,848	10,649	8,430	159,414
%	9.6%	25.2%	34.4%	42.6%	24.3%	18.6%	15.8%	11.8%	8.9%	9.4%	27.6%		19.4%

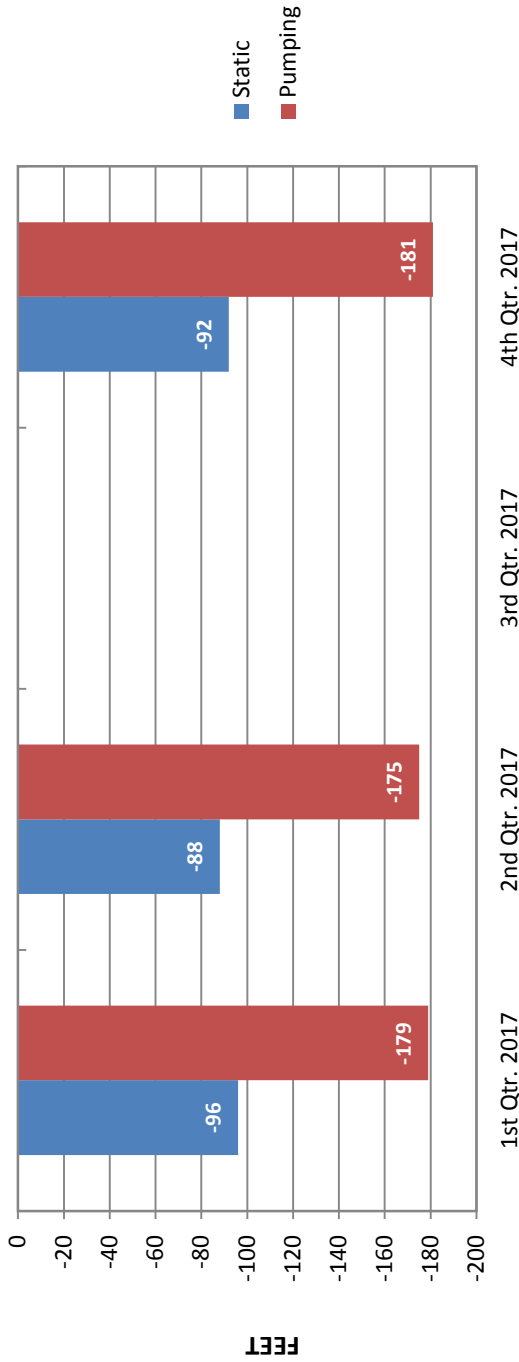
REDUCTION BY AGENCY (Data compared to 2013)		
Water Agency	Nov. 2017 Reduction	January - Nov. 2017 Reduction
California American Water	30.4%	24.4%
Carmichael Water District	33.7%	20.4%
Citrus Heights Water District	30.7%	22.1%
City of Davis	24.0%	20.2%
City of Folsom	25.7%	9.3%
City of Lincoln	32.2%	15.3%
City of Roseville	31.8%	17.4%
City of Sacramento	30.0%	23.1%
City of West Sacramento	24.9%	21.1%
City of Woodland	22.6%	24.3%
City of Yuba City	24.0%	18.0%
Del Paso Manor Water District	18.7%	19.9%
El Dorado Irrigation District	29.5%	18.0%
Elk Grove Water District	22.5%	19.2%
Fair Oaks Water District	41.2%	21.8%
Golden State Water Company	28.7%	19.9%
Orange Vale Water Company	38.8%	25.1%
Placer County Water Agency	18.3%	10.7%
Rancho Murieta CSD	35.0%	17.0%
Rio Linda/Elverta CWD	31.1%	19.7%
Sacramento County Water Agency	23.6%	14.9%
Sacramento Suburban WD	11.6%	18.1%
San Juan Water District	45.8%	24.2%
Average	28.5%	19.3%
Minimum	11.6%	9.3%
Maximum	45.8%	25.1%



Elk Grove Water District

Static and Pumping Levels

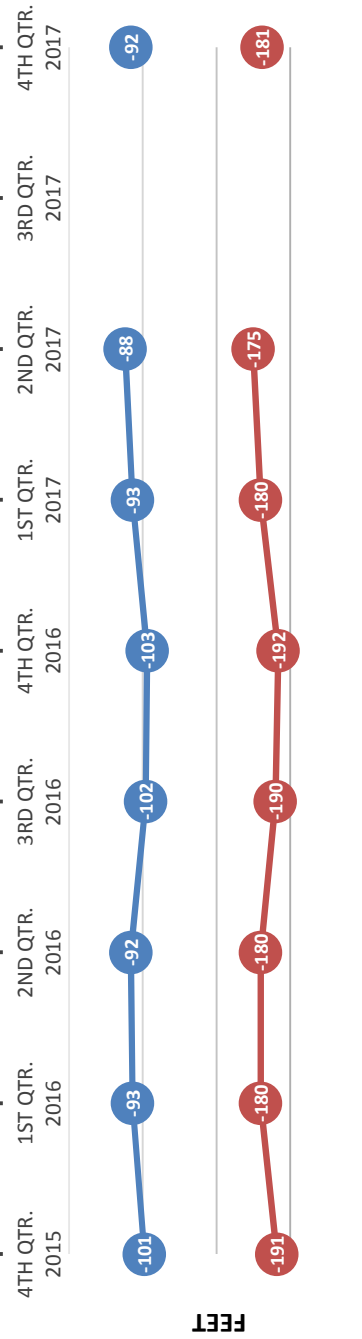
Well 1D School St



Latest Well Sounding

Static: 92 Ft
Pumping: 181 Ft
Drawdown: 89 Ft
GPM: 1,869.00
Specific Capacity: 21.000

Sounding Quarter/Year



Latest Sand Tester Results:

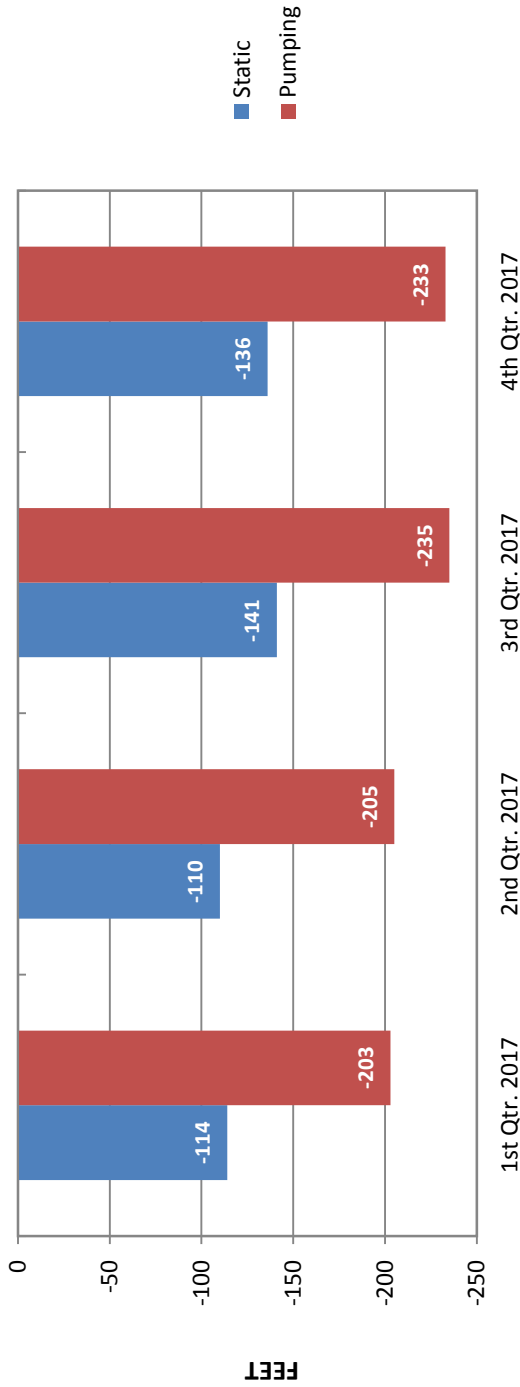
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

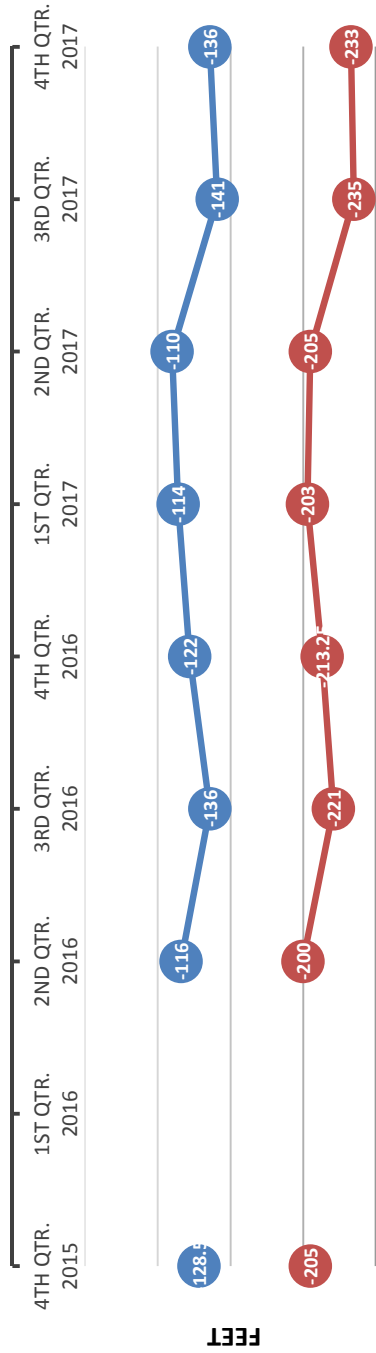
Well 4D Webb St



Latest Well Sounding

Static: 136 Ft
 Pumping: 233 Ft
 Drawdown: 97 Ft
 GPM: 1,687.00
 Specific Capacity: 17.392

Sounding Quarter/Year



Latest Sand Tester Results:

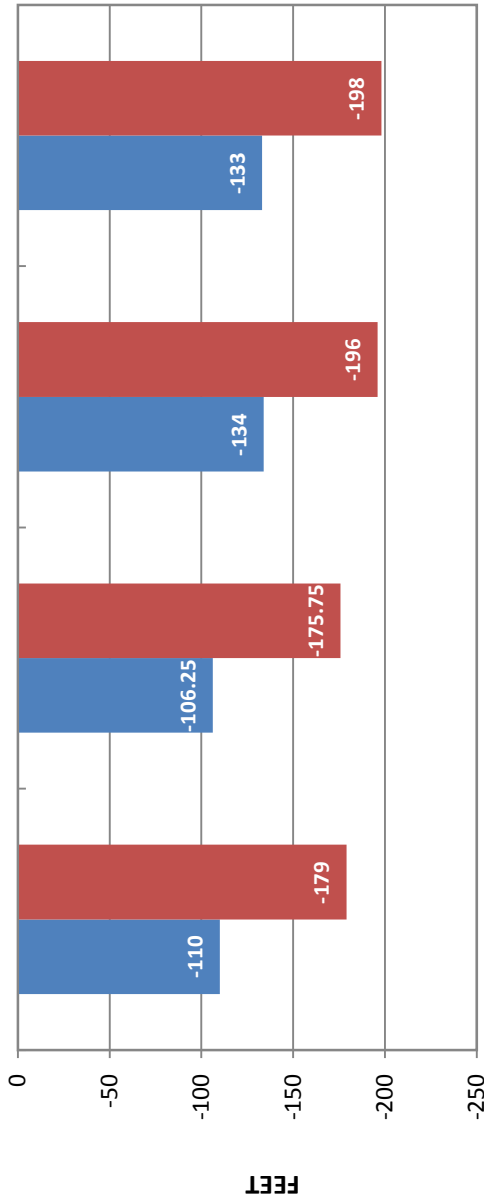
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

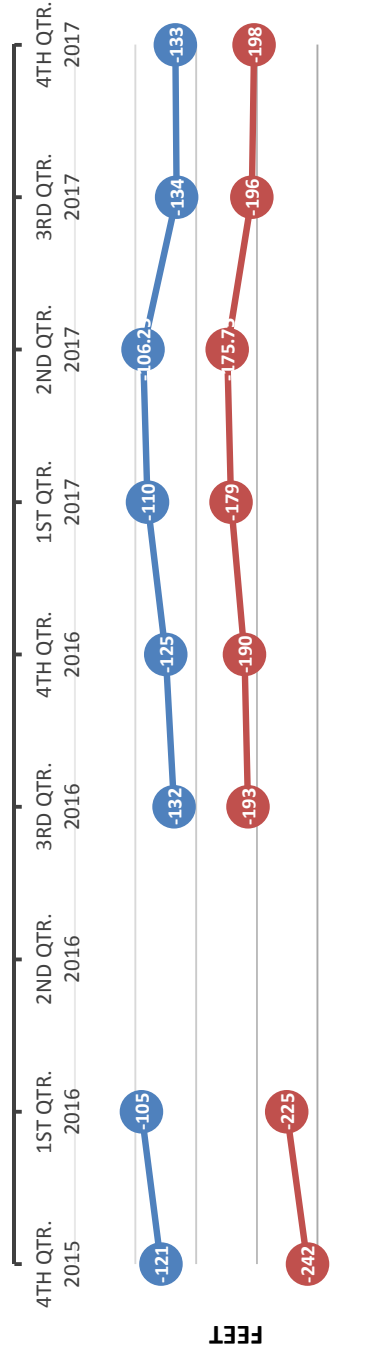
Well 11D Dino



Latest Well Sounding

Static: 133 Ft
Pumping: 198 Ft
Drawdown: 65 Ft
GPM: 1,704.00
Specific Capacity: 26.215

Sounding Quarter/Year



Latest Sand Tester Results:

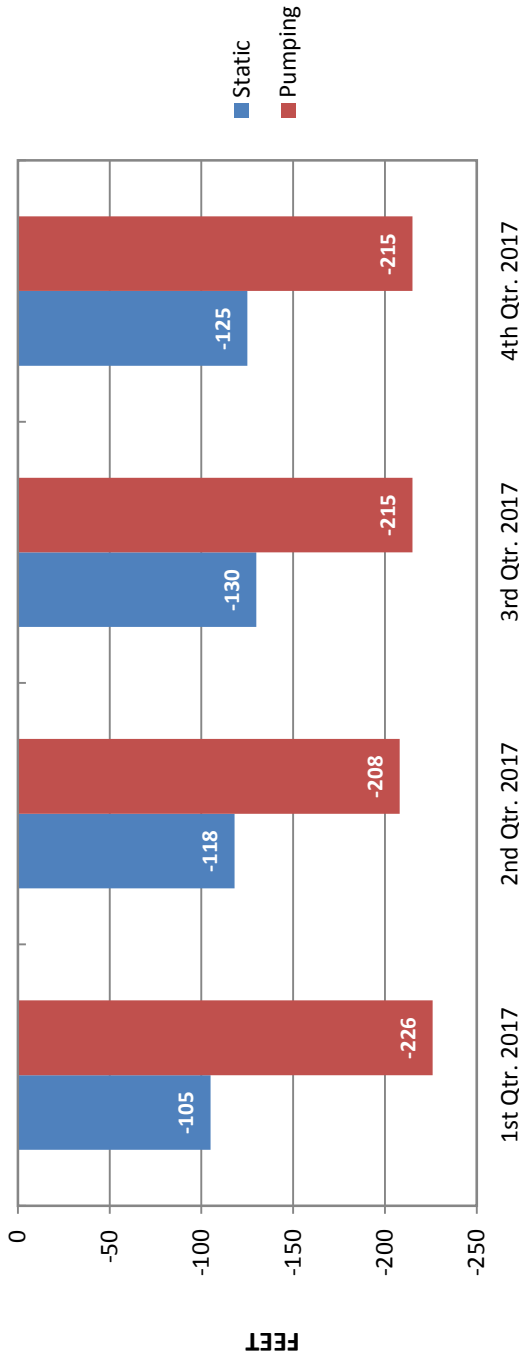
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

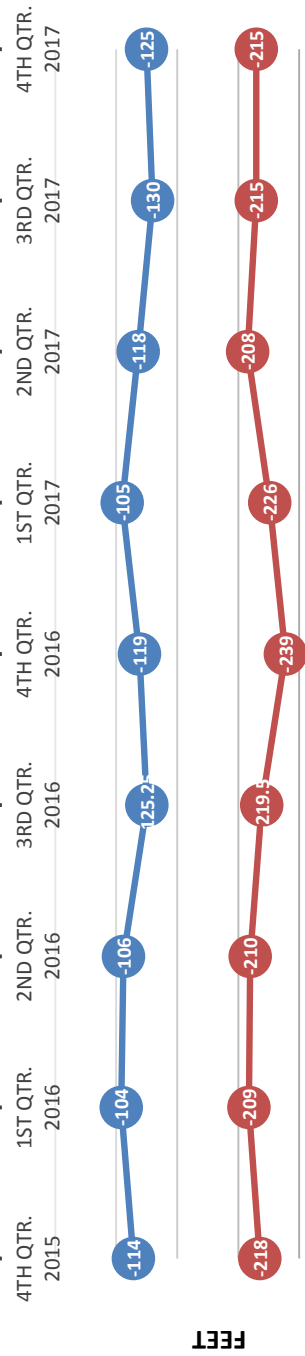
Well 14D Railroad



Latest Well Sounding

Static: 125 Ft
Pumping: 215 Ft
Drawdown: 90 Ft
GPM: 1,610.00
Specific Capacity: 17.889

Sounding Quarter/Year



Latest Sand Tester Results:

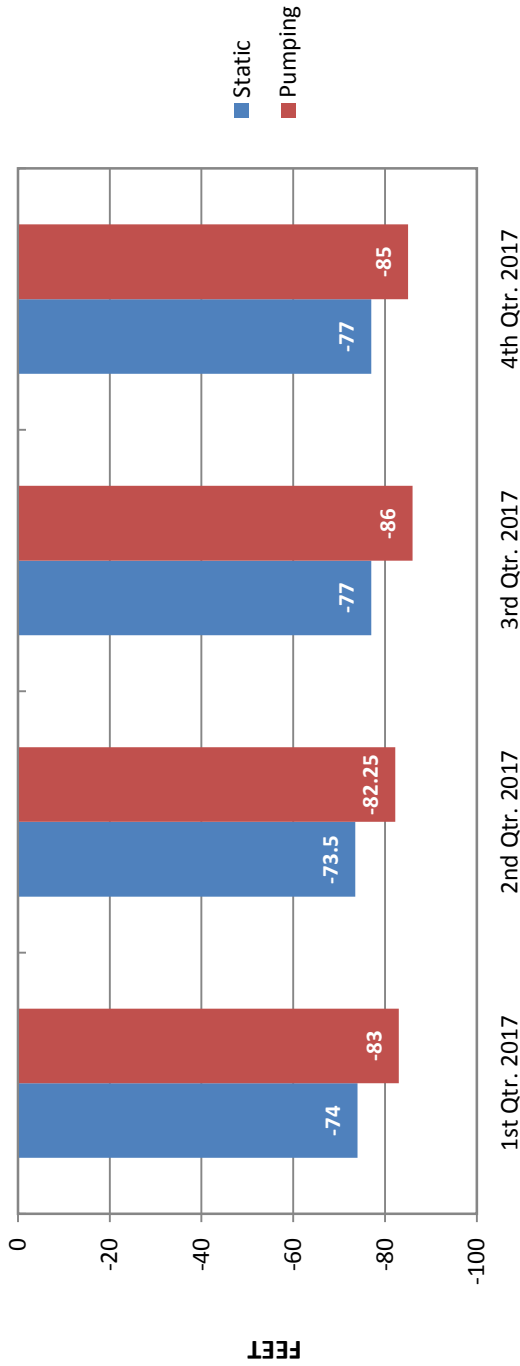
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

Well 3 Mar-Val



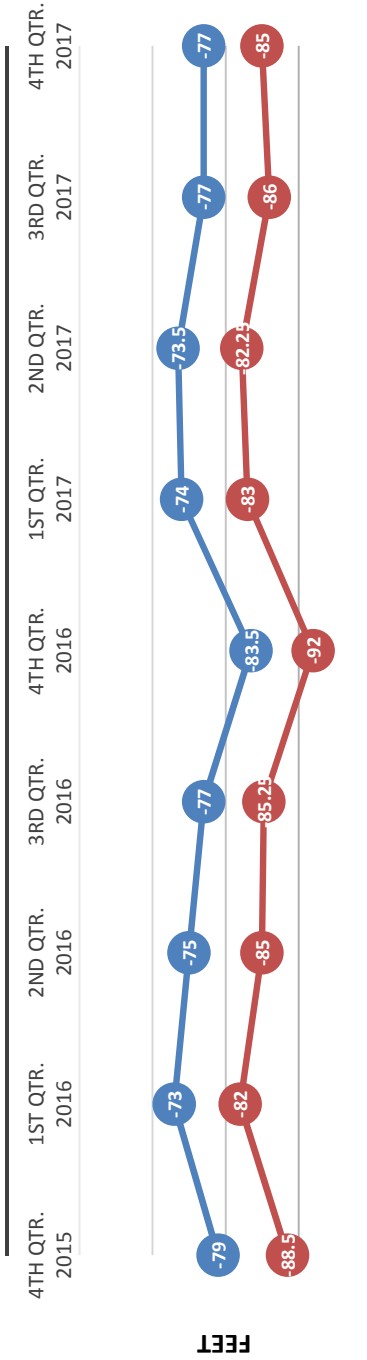
Latest Well Sounding

Static: 77 Ft
 Pumping: 85 Ft
 Drawdown: 8 Ft
 GPM: 750.00
 Specific Capacity: 93.750

Latest Sand Tester Results:

15 Min: 10.5 ppm

Sounding Quarter/Year

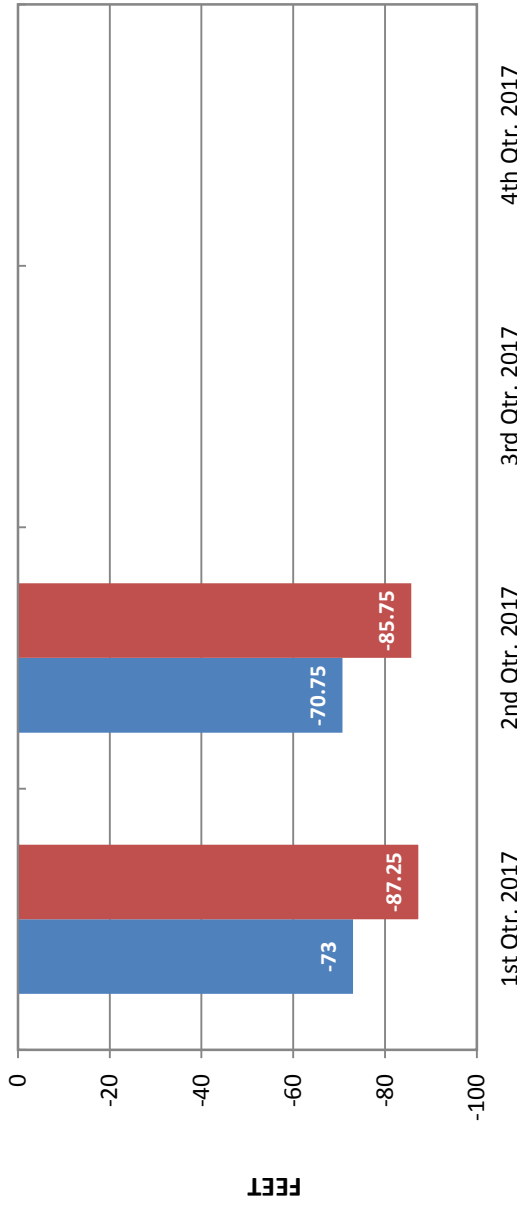




Elk Grove Water District

Static and Pumping Levels

Well 8 Williamson



Latest Well Sounding

Static: 70.75 Ft

Pumping: 85.75 Ft

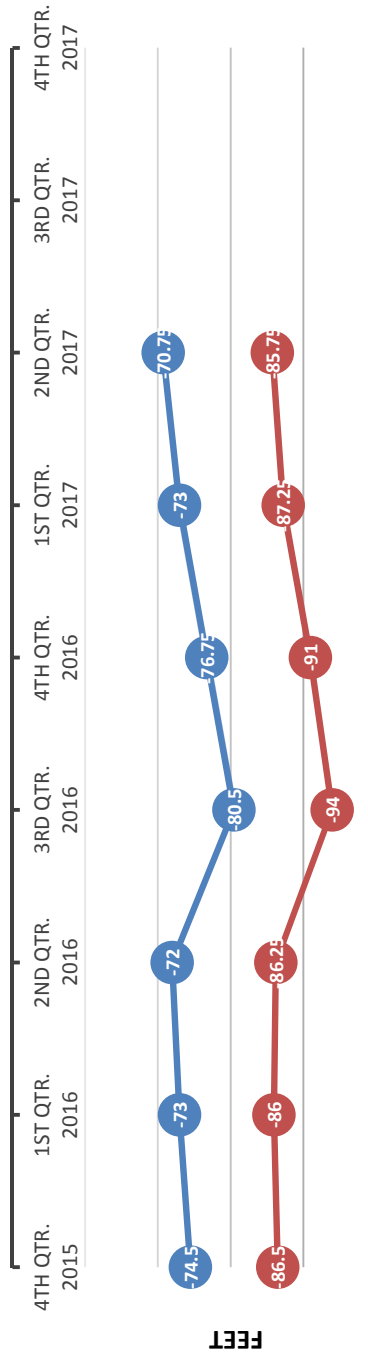
Drawdown: 15 Ft

GPM: 860.00

Specific Capacity: 57.333

■ Static
■ Pumping

Sounding Quarter/Year



Latest Sand Tester Results:

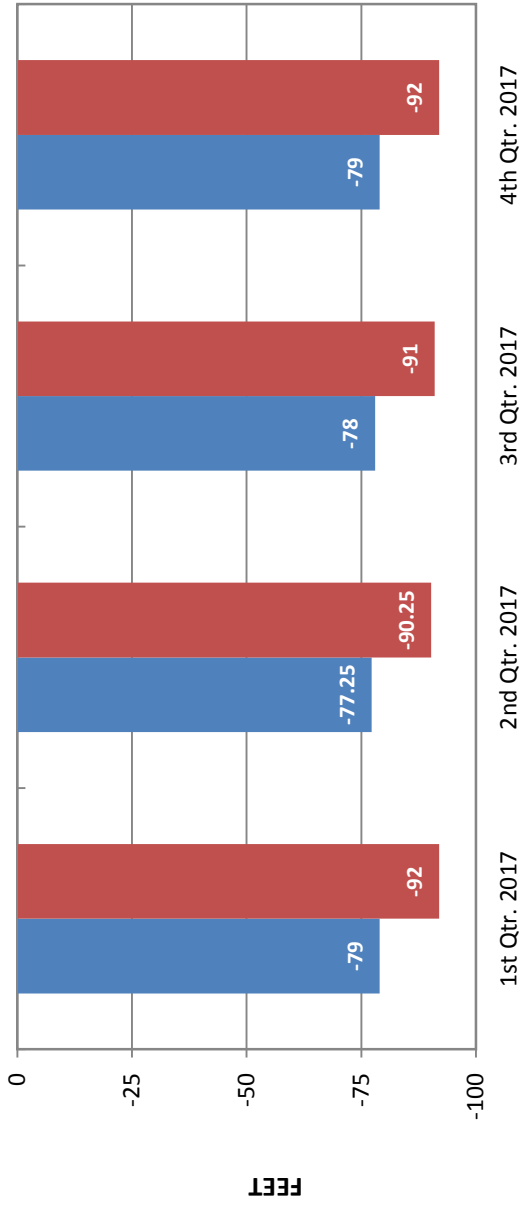
15 Min: 3.52 ppm



Elk Grove Water District

Static and Pumping Levels

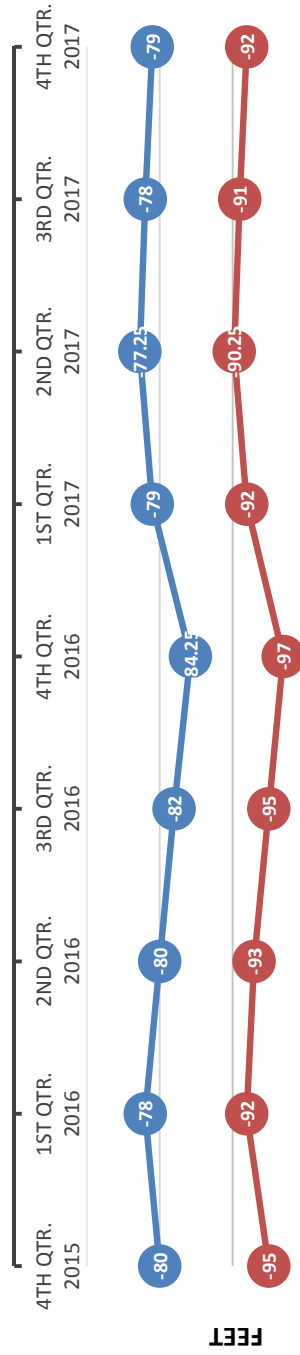
Well 9 Polhemus



Latest Well Sounding

Static: 79 Ft
Pumping: 92 Ft
Drawdown: 13 Ft
GPM: 470.00
Specific Capacity: 36.154

Sounding Quarter/Year



Latest Sand Tester Results:

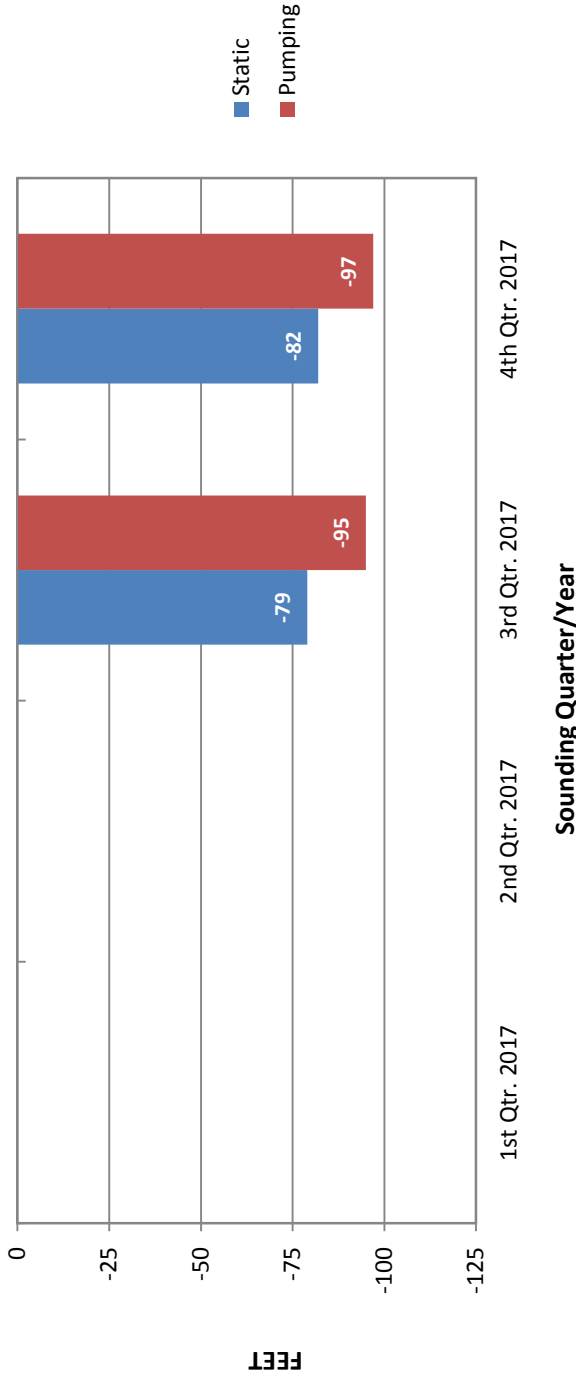
15 Min: < 5 ppm



Elk Grove Water District

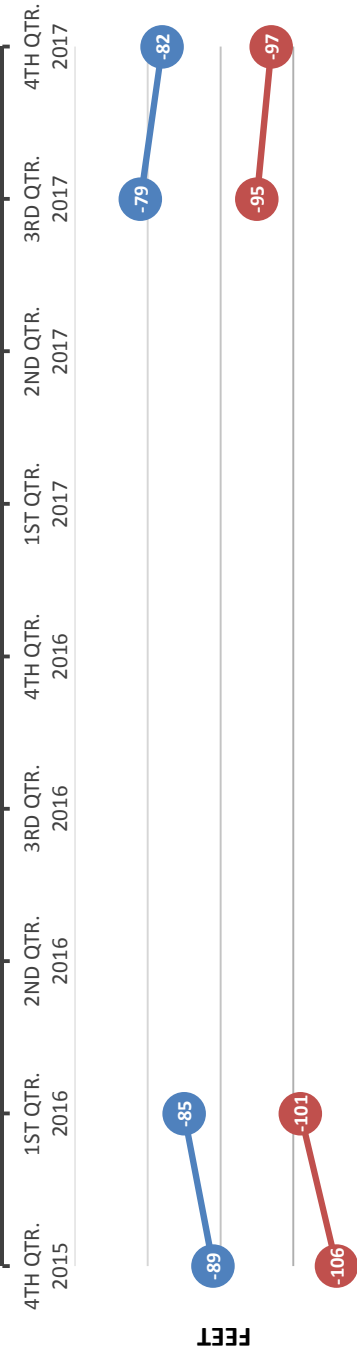
Static and Pumping Levels

Well 13 Hampton



Latest Well Sounding

Static: 82 Ft
 Pumping: 97 Ft
 Drawdown: 15 Ft
 GPM: 893.00
 Specific Capacity: 59.533



Latest Sand Tester Results:

15 Min: < 5 ppm

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

Sampling Point: 01 - 8693 W. Camden			
Sample Date	Sample Class	Sample Name	Collection Occurrence
12/5/2017	Distribution System	Bacteriological	Week
12/12/2017	Distribution System	Bacteriological	Week
12/19/2017	Distribution System	Bacteriological	Week
12/26/2017	Distribution System	Bacteriological	Week

Sampling Point: School Well 01D - Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
12/26/2017	Source Water	3 mo - Bacteriological	Quarterly
12/26/2017	Source Water	3 mo - Fe,Mn,As Total	Quarterly
12/26/2017	Source Water	3 mo - Fe,Mn,As Dissolved	Quarterly

Sampling Point: 02 - 9425 Emerald Vista			
Sample Date	Sample Class	Sample Name	Collection Occurrence
12/5/2017	Distribution System	Bacteriological	Week
12/12/2017	Distribution System	Bacteriological	Week
12/19/2017	Distribution System	Bacteriological	Week
12/26/2017	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
12/5/2017	Distribution System	Bacteriological	Week
12/12/2017	Distribution System	Bacteriological	Week
12/19/2017	Distribution System	Bacteriological	Week
12/26/2017	Distribution System	Bacteriological	Week

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

Sampling Point: 04 - 10122 Glacier Point		
Sample Date	Sample Class	Collection Occurrence
12/5/2017	Distribution System	Week
12/12/2017	Distribution System	Week
12/19/2017	Distribution System	Week
12/26/2017	Distribution System	Week

Sampling Point: 05 - 9230 Amsden Ct.		
Sample Date	Sample Class	Collection Occurrence
12/5/2017	Distribution System	Week
12/12/2017	Distribution System	Week
12/19/2017	Distribution System	Week
12/26/2017	Distribution System	Week

Sampling Point: 06 - 9227 Rancho Dr.		
Sample Date	Sample Class	Collection Occurrence
12/5/2017	Distribution System	Week
12/12/2017	Distribution System	Week
12/19/2017	Distribution System	Week
12/26/2017	Distribution System	Week

Sampling Point: 07 - Al Gates Park Mainline Dr.		
Sample Date	Sample Class	Collection Occurrence
12/5/2017	Distribution System	Week
12/12/2017	Distribution System	Week
12/19/2017	Distribution System	Week
12/26/2017	Distribution System	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
12/5/2017	Distribution System	Bacteriological	Week
12/12/2017	Distribution System	Bacteriological	Week
12/19/2017	Distribution System	Bacteriological	Week
12/26/2017	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
12/5/2017	Distribution System	Bacteriological	Week
12/12/2017	Distribution System	Bacteriological	Week
12/19/2017	Distribution System	Bacteriological	Week
12/26/2017	Distribution System	Bacteriological	Week

Sampling Point: 10 - 9373 Oreo Ranch Cir.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
12/5/2017	Distribution System	Bacteriological	Week
12/12/2017	Distribution System	Bacteriological	Week
12/19/2017	Distribution System	Bacteriological	Week
12/26/2017	Distribution System	Bacteriological	Week
12/12/2017	Distribution System	Flouride	Monthly

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
12/5/2017	Source Water	Fe, Mn, As, Total	Weekly
12/5/2017	Source Water	Bacteriological	Weekly
12/12/2017	Source Water	Fe, Mn, As, Total	Weekly
12/12/2017	Source Water	Bacteriological	Weekly
12/19/2017	Source Water	Fe, Mn, As, Total	Weekly
12/19/2017	Source Water	Bacteriological	Weekly
12/26/2017	Source Water	Fe, Mn, As, Total	Weekly
12/26/2017	Source Water	Bacteriological	Weekly

Sampling Point: Hampton WTP Effluent			
Sample Date	Sample Class	Sample Name	Collection Occurrence
12/5/2017	Treated Effluent	Fe, Mn, As, Total	Weekly
12/12/2017	Treated Effluent	Fe, Mn, As, Total	Weekly
12/19/2017	Treated Effluent	Fe, Mn, As, Total	Weekly
12/26/2017	Treated Effluent	Fe, Mn, As, Total	Weekly

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
12/5/2017	Treated Plant Effluent	WTP Eff - Fe,Mn,As,Al Total	Month
12/5/2017	Treated Plant Effluent	WTP Eff - Fe,Mn,As,Al Dissolved	Month

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

Sampling Point: Special Distribution/Construction Samples

Sample Date	Sample Class	Sample Name	Collection Description
12/2/2017	Distribution System	Bacteriological	Customer Valve Repair
12/19/2017	Source Water	Cam - 17 STLC	Filter Train C Media
12/26/2017	Distribution System	Bacteriological	Kent St 10" main line installation

<u>Colors</u>	<u>Monthly Total</u>	<u>Yearly Total</u>
Black = Scheduled	66	728
Green = Unscheduled	5	99
Red = Incomplete Sample	0	0



January 5, 2018

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 December 2017.

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

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

STEVE SHAW
WATER TREATMENT SUPERVISOR

COMPLIANCE REPORT FORM

Attn: Neal Stallions	E-mail: stallionsn@sacsewer.com	Wastewater Source Control Section
Phone (916) 875-6656		Fax (916) 875-6374
From: Steve Shaw		
Company: Elk Grove Water District		Permit # WTP010

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

Month:	December	Year:	2017
---------------	-----------------	--------------	-------------

Water use/flow meter report Hampton WTP – 606001
Railroad WTP – 67482

	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	17	15	765
Office	4	17	10	680
Drivers/Field	19	17	3	969
Total				2414

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:

1-5-2018



January 3, 2018

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

MONTHLY SUMMARY OF DISTRIBUTION SYSTEM COLIFORM MONITORING

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

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

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

STEVE SHAW
WATER TREATMENT SUPERVISOR

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

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

	Number Required	Number Collected	Number Total Coliform Positives	Number E.coli Positives
1. Routine Samples (see note 1)	40	40	0	0
2. Repeat Samples following samples that are Total Coliform Positive and <i>E. coli</i> Negative (see notes 10 and 11)		0	0	0
3. Repeat Samples following Routine Samples that are Total Coliform Positive and <i>E. coli</i> Positive (see notes 10 and 11)		0	0	0
4. Treatment Technique (TT)/MCL Violation Computation for Total Coliform/ <i>E. coli</i> Positive Samples				
a. Totals (sum of columns)	0	0	0	0
b. If 40 or more samples collected in month, determine percent of samples that are total coliform positive [(total number positive/total number collected) x 100] =	0	%		
c. Did the system trigger... a Level 2 Assessment TT? (see notes 2, 3, 4, 5 and 6 for trigger info) <i>If a Level 2 Assessment is triggered, see note 8 below.</i>		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
a Level 1 Assessment TT? (see note 7 for trigger info) <i>If a Level 1 Assessment is triggered, see note 9 below.</i>		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
5. Triggered Source Samples per Groundwater Rule (see notes 12 and 13)		0	0	0
6. Invalidated Samples (Note what samples, if any, were invalidated; who authorized the invalidation; and when replacement samples were collected. Attach additional sheets, if necessary.)				
7. Summary Completed By: Steve Shaw				
Signature 	Title <p style="text-align: center; font-weight: bold;">Water Treatment Supervisor</p>	Date <p style="text-align: center; font-weight: bold;">1/3/2018</p>		

NOTES AND INSTRUCTIONS:

1. Routine samples include:
 - a. Samples required pursuant to 22 CCR Section 64423 and any additional samples required by an approved routine sample siting plan established pursuant to 22 CCR Section 64422.
 - b. Extra samples are required for systems collecting less than five routine samples per month that had one or more total coliform positives in previous month;
 - c. Extra samples for systems with high source water turbidities that are using surface water or groundwater under direct influence of surface water and do not practice filtration in compliance with regulations;
2. Note: For a repeat sample following a total coliform positive sample, any *E. coli* positive repeat (boxed entry) **constitutes an MCL violation and requires immediate notification to the Division** (22, CCR, Section 64426.1).
3. Note: For repeat sample following a *E. coli* positive sample, any total coliform positive repeat (boxed entry) **constitutes an MCL violation and requires immediate notification to the Division** (22, CCR, Section 64426.1).
4. Note: Failure to take all required repeat samples following an *E. coli* positive routine sample (22, CCR, Section 64426.1) **constitutes an MCL violation and requires immediate notification to the Division** (22, CCR, Section 64426.1).
5. Note: Failure to test for *E. coli* when any repeat sample tests positive for total coliform (22, CCR, Section 64426.1) **constitutes an MCL violation and requires immediate notification to the Division** (22, CCR, Section 64426.1).
6. Note: Second Level 1 treatment technique trigger in a rolling 12-month period.
7. Total coliform Treatment Technique (TT) Violation (**Notify Department within 24 hours of TT violation**):
 - a. For systems collecting less than 40 samples, if two or more samples are total coliform positive, then the TT is violated and a Level 1 Assessment is required.
 - b. For systems collecting 40 or more samples, if more than 5.0 percent of samples collected are total coliform positive, then the TT is violated and a Level 1 Assessment is required.
8. Contact the Division as soon as practical to arrange for the division to conduct a Level 2 Assessment of the water system. The water system shall complete a Level 2 Assessment and submit it to the Division within 30 days of learning of the trigger exceedance.
9. Conduct a Level 1 Assessment in accordance with as soon as practical that covers the minimum elements (22, CCR, Section 64426.8 (a), (2). Submit the report to the Division within 30 days of learning of the trigger exceedance.
10. Positive results and their associated repeat samples are to be tracked on the Coliform Monitoring Worksheet.
11. Repeat samples must be collected within 24 hours of being notified of the positive results. For systems collecting more than one routine sample per month, three repeat samples must be collected for each total coliform positive sample. For systems collecting one or fewer routine samples per month, four repeat samples must be collected for each total coliform positive sample. At least three samples shall be taken the month following a total coliform positive.
12. For systems subject to the Groundwater Rule: Positive results and the associated triggered source samples are to be tracked on the Coliform Monitoring Worksheet.
13. For triggered sample(s) required as a result of a total coliform routine positive sample, an *E. coli* -positive triggered sample (boxed entry) **requires immediate notification to the Division, Tier 1 public notification, and corrective action.**



January 4, 2018

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

MONTHLY SUMMARY OF THE HAMPTON GROUNDWATER TREATMENT PLANT

Enclosed is the Monthly Summary of the Hampton GWTP report from Elk Grove Water District for December 2017.

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

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

STEVE SHAW
WATER TREATMENT SUPERVISOR



January 3, 2018

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

MONTHLY SUMMARY OF DISTRIBUTION SYSTEM FLUORIDATION MONITORING

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

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

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

STEVE SHAW
WATER TREATMENT SUPERVISOR

Elk Grove Water District Area 2

DISTRIBUTION SYSTEM

MONTHLY FLUORIDATION MONITORING REPORT

Water System Name: Elk Grove Water District System Number: 3410008

Contact Name: Steve Shaw Telephone: (916) 585-9386

Month/Year: December 2017

Week	Location of samples taken*	Monitoring Results (mg/L)		
		Date	Time	Result
1	Hollow Springs	12-5-17	8:28	.56
1	Al Gates Park	12-5-17	8:47	.61
1	Oreo Ranch	12-5-17	9:01	.47
1	Blackman	12-5-17	11:46	.59
2	Hollow Springs	12-12-17	8:24	.51
2	Al Gates Park	12-12-17	8:41	.46
2	Oreo Ranch	12-12-17	8:54	.53
2	Blackman	12-12-17	11:00	.60
3	Hollow Springs	12-19-17	8:31	.66
3	Al Gates Park	12-19-17	8:48	.50
3	Oreo Ranch	12-19-17	9:01	.52
3	Blackman	12-19-17	11:15	.63
4	Hollow Springs	12-26-17	9:32	.61
4	Al Gates Park	12-26-17	9:49	.62
4	Oreo Ranch	12-26-17	10:28	.60
4	Blackman	12-26-17	12:21	.63
5	Hollow Springs			
5	Al Gates Park			
5	Oreo Ranch			
5	Blackman			

Fluoridation control range:

Low: 0.6 mg/L

Optimal: 0.7 mg/L

High: 1.2 mg/L

Monthly fluoride split sample results:

Date: 12-12-2017

Water system personnel: .53 mg/L

Approved laboratory: .59 mg/L

Number of samples taken that fall outside the control range: 8

Number of samples taken per month pursuant to sampling plan: 16

Percentage outside of control range =
 $\frac{\text{Number that fall outside of range} \times 100\%}{\text{Number of samples taken}} = \frac{8 \times 100\%}{16} = \underline{50} \%$

*Samples must be taken pursuant to approved sampling plan



January 3, 2018

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

QUARTERLY SUMMARY OF RAW GROUNDWATER COLIFORM MONITORING

Enclosed is the Quarterly Summary of Raw Groundwater Coliform Monitoring report from Elk Grove Water District for 4th Qtr. 2017.

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

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

STEVE SHAW
WATER TREATMENT SUPERVISOR

QUARTERLY SUMMARY OF RAW GROUNDWATER COLIFORM MONITORING

Samples must be taken prior to chlorination

Water System Name

Elk Grove Water District

Water System Number

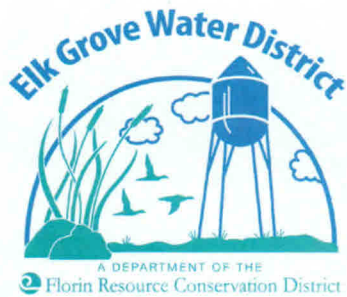
3410008

Sampling Period:

Month October - December 4th QTR

Year 2017

Well Name	Status (On/Off)	Sample Time & Date	Total Coliforms (P/A, CFU or MPN)	<i>E. coli</i> (P/A, CFU or MPN)
Well # 1D School St.	ON	12/26/2017 10:02	A	A
Well # 4D Webb St.	ON	10/10/2017 9:03	A	A
Well # 11D Dino Dr.	ON	10/24/2017 9:30	A	A
Well 14D Railroad St.	ON	10/10/2017 8:46	A	A
Well # 3 Mar-Val	ON	10/17/2017 8:30	A	A
Well # 8 Williamson	OFF			
Well # 9 Polhemus	ON	10/17/2017 8:20	A	A
Well # 13 Hampton	ON	10/3/2017 10:45	A	A



January 3, 2018

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

**QUARTERLY REPORT FOR DISINFECTANT RESIDUALS COMPLIANCE
MONITORING**

Enclosed is the Quarterly Report for Disinfectant Residuals Compliance Monitoring from Elk Grove Water District for 4th Quarter 2017.

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

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

STEVE SHAW
WATER TREATMENT SUPERVISOR

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: 4th

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. $RAA \leq MRDL$ 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	1.14
	August	1.13
	September	1.09
	October	0.94
	November	0.87
	December	0.89
Current Year	January	1.16
	February	1.09
	March	0.90
	April	16 1.01
	May	20 1.45
	June	16 1.48
Running Annual Average (RAA):		1.10
Meets standard? (i.e. $RAA \leq MRDL$ 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	0.94
	November	0.87
	December	0.89
Current Year	January	1.16
	February	1.09
	March	0.90
	April	1.01
	May	1.45
	June	1.48
	July	16 1.41
	August	21 1.65
	September	16 1.15
Running Annual Average (RAA):		1.17
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	1.16
	February	1.09
	March	0.90
	April	1.01
	May	1.45
	June	1.48
	July	1.41
	August	1.65
	September	1.15
	October	20 1.20
	November	16 1.34
	December	16 1.38
Running Annual Average (RAA):		1.27
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 different water systems. Area 2 is whole sale water from Sacramento County Water Agency.

Signature: _____



Date: _____

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January 3, 2018

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: 4th

1st Quarter					
	Month	Number of Samples Taken	Monthly Ave. Chlorine Level (mg/L)		
Previous Year	April		0.96		
	May		0.99		
	June		1.00		
	July		0.94		
	August		1.00		
	September		0.99		
	October		0.96		
	November		0.99		
	December		0.89		
	Current Year		January	30	0.86
			February	24	0.82
			March	24	0.89
Running Annual Average (RAA):			0.94		
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl ₂)		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

2nd Quarter						
	Month	Number of Samples Taken	Monthly Ave. Chlorine Level (mg/L)			
Previous Year	July		0.94			
	August		1.00			
	September		0.99			
	October		0.96			
	November		0.99			
	December		0.89			
	Current Year		January		0.86	
			February		0.82	
			March		0.89	
			April		24	0.96
			May		30	0.98
			June		24	0.96
Running Annual Average (RAA):			0.94			
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl ₂)		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				

3rd Quarter						
	Month	Number of Samples Taken	Monthly Ave. Chlorine Level (mg/L)			
Previous Yr	October		0.96			
	November		0.99			
	December		0.89			
	Current Year		January		0.86	
			February		0.82	
			March		0.89	
			April		0.96	
			May		0.98	
			June		0.96	
			July		24	0.98
			August		30	1.26
			September		24	0.92
Running Annual Average (RAA):			0.96			
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl ₂)		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				

4th Quarter				
	Month	Number of Samples Taken	Monthly Ave. Chlorine Level (mg/L)	
Current Year	January		0.86	
	February		0.82	
	March		0.89	
	April		0.96	
	May		0.98	
	June		0.96	
	July		0.98	
	August		1.26	
	September		0.92	
	October		30	1.00
	November		24	0.92
	December		24	0.87
Running Annual Average (RAA):			0.95	
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl ₂)		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

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

Signature:

Date: 42
 January 3, 2018



January 3, 2018

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 4th quarter of 2017.

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

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

STEVE SHAW
WATER TREATMENT SUPERVISOR

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

System Name: Elk Grove Water District System No.: 3410008 Year: 2017 Quarter: 4

Year:	2013				2014				2015				2016				2017			
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
Quarter:	1/29	5/14	7/2	10/15	1/14	4/2	7/1	10/21	1/6	4/8	7/14	10/13	1/12	4/5	7/5	10/4	1/17	4/18	7/3	10/3
Sample Date (month/date):	23	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Site Q1 HAA5 Results																				
Ln. Running Annual Average				7.3																
Meets Standard? ¹	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
(check box) <input type="checkbox"/>	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Projected LRAA Next Quarter				7																
Op Evaluation Req'd? ²	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
(check box) <input type="checkbox"/>	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Site Q2 HAA5 Results																				
Ln. Running Annual Average				2.0																
Meets Standard? ¹	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
(check box) <input type="checkbox"/>	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Projected LRAA Next Quarter				2																
Op Evaluation Req'd? ²	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
(check box) <input type="checkbox"/>	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Site Q3 HAA5 Results																				
Ln. Running Annual Average				2.0																
Meets Standard? ¹	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
(check box) <input type="checkbox"/>	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Projected LRAA Next Quarter				2																
Op Evaluation Req'd? ²	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
(check box) <input type="checkbox"/>	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Site Q4 HAA5 Results																				
Ln. Running Annual Average				2.0																
Meets Standard? ¹	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
(check box) <input type="checkbox"/>	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Projected LRAA Next Quarter				2																
Op Evaluation Req'd? ²	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
(check box) <input type="checkbox"/>	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Quarterly Average	9	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
No. Samples This Quarter	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

Identify the sample locations in the table below.

Site	Sample Location
Q1	9436 Hollow Springs Wy.
Q2	9230 Amsden Ct.
Q3	8693 W. Camden
Q4	NOT APPLICABLE

Comments:

¹ Meets Standard - LRAA, calculated quarterly, is less than 60 ug/L

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

Signature: 

Date: January 3, 2018

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

System Name: Elk Grove Water District System No.: 3410008 Year: 2017 Quarter: 4

Year:	2013				2014				2015				2016				2017			
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
Quarter:	1/29	5/14	7/2	10/15	1/14	4/2	7/1	10/21	1/6	4/8	7/14	10/13	1/12	4/5	7/5	10/4	1/17	4/18	7/3	10/3
Sample Date (month/date):	22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Site Q1 TTHM Results																				
Ln. Running Annual Average																				
Meets Standard? ¹	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
(check box) <input checked="" type="checkbox"/>	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Projected LRAA Next Quarter																				
Op Evaluation Req'd? ²	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
(check box) <input checked="" type="checkbox"/>	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Site Q2 TTHM Results																				
Ln. Running Annual Average																				
Meets Standard? ¹	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
(check box) <input checked="" type="checkbox"/>	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Projected LRAA Next Quarter																				
Op Evaluation Req'd? ²	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
(check box) <input checked="" type="checkbox"/>	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Site Q3 TTHM Results																				
Ln. Running Annual Average																				
Meets Standard? ¹	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
(check box) <input checked="" type="checkbox"/>	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Projected LRAA Next Quarter																				
Op Evaluation Req'd? ²	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
(check box) <input checked="" type="checkbox"/>	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Site Q4 TTHM Results																				
Ln. Running Annual Average																				
Meets Standard? ¹	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
(check box) <input checked="" type="checkbox"/>	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Projected LRAA Next Quarter																				
Op Evaluation Req'd? ²	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
(check box) <input checked="" type="checkbox"/>	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Quarterly Average	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
No. Samples This Quarter	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

Identify the sample locations in the table below.

Site	Sample Location
Q1	9436 Hollow Springs
Q2	9230 Amsden Ct
Q3	8693 W. Camden
Q4	NOT APPLICABLE

Comments:

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

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

Signature

Date

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

Elk Grove Water District

Preventative Maintenance Program

Groundwater Wells

Monthly													Semi-annual			Annual		
Refer.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Refer.	1ST 6-MO.	2ND 6-MO.	Refer.	2017	
Well 14D Railroad	Initials	WQ	WQ			WQ	WQ	WQ	WQ	WQ	WQ	WQ	AH/WQ	AH/WQ	WQ	Sect: 7.1	Sect: 7.3	AH/WQ 9/27/17 15113
	Date	1/4/17	2/6/17			5/9/17	6/6/17	7/7/17	8/7/17	9/14/17	10/5/17	11/29/17	12/11/17	6/23/17	12/6/17			
	W.O.#	14584	14634			14819	14864	14932	14972	15089	15165	15280	15349	14879	15357			
Well 4D Webb	Initials	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	AH/WQ	WQ	Sect: 8.1	Sect: 8.3	AH/WQ 10/13/17 15199
	Date	1/5/17	2/2/17	3/27/17	4/3/17	5/11/17	6/13/17	7/6/17	8/10/17	9/19/17	10/3/17	11/7/17	12/12/17	6/26/17	12/6/17			
	W.O.#	14586	14633	14683	14764	14820	14865	14933	14973	15090	15166	15281	15350	14880	15358			
Well 11D Pino	Initials	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	AH/WQ	WQ	Sect: 9.1	Sect: 9.3	AH/WQ 9/29/17 15115
	Date	1/9/17	2/6/17	3/7/17	4/5/17	5/8/17	6/15/17	7/5/17	8/29/17	9/19/17	10/4/17	11/9/17	12/11/17	6/26/17	12/6/17			
	W.O.#	14587	14632	14682	14765	14821	14866	14934	14974	15091	15167	15282	15351	14881	15359			
Well 1D School	Initials	WQ	WQ	WQ	WQ	WQ	AH	AH	AH	AH	AH	WQ	WQ	AH	WQ	Sect: 13.1	Sect: 13.3	WQ 12/8/17 15390
	Date	1/3/17	2/6/17	3/8/17	4/6/17								12/13/17		12/6/17			
	W.O.#	14585	14635	14684	14766	14822	14867	14935	14975	15092	15168	15283	15352	14882	15360			
Well 3 MarVal	Initials	WQ	WQ	WQ	WQ	AH	WQ	WQ	WQ	WQ	WQ	WQ	WQ	AH/WQ	WQ	Sect: 12.1	Sect: 12.4	WQ 12/13/17 15391
	Date	1/10/17	2/8/17	3/20/17	4/12/17	5/11/17	6/7/17	7/6/17	8/10/17	9/14/17	10/2/17	11/17/17	12/18/17	6/26/17	12/11/17			
	W.O.#	14588	14636	14685	14767	14823	14868	14936	14976	15094	15169	15284	15353	14883	15361			
Well 8 Williamson	Initials	AH	WQ	WQ	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	Sect: 11.1	Sect: 11.4	AH 15378
	Date	1/6/17	2/3/17	3/3/17	4/6/17													
	W.O.#	14589	14637	14686	14768	14824	14869	14937	14977	15095	15170	15285	15354	14884	15362			
Well 9 Polhemus	Initials	WQ	WQ	WQ	AH	AH	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	Sect: TBD	Sect: TBD	WQ 12/13/17 15393
	Date	1/6/17	2/1/17	3/6/17	4/5/17	5/11/17	6/13/17	7/3/17	8/29/17	9/13/17	10/10/17	11/6/17	12/18/17					
	W.O.#	14590	14638	14687	14769	14825	14870	14938	14978	15096	15171	15286	15355					
Well 13 Hampton	Initials						WQ/AH	WQ	WQ	WQ	WQ	WQ	AH		WQ	Sect: TBD	Sect: TBD	WQ 12/13/17 15339
	Date						7/24/17	8/24/17	9/19/17	10/11/17	11/9/17	12/11/17		12/11/17				
	W.O.#						15020	15021	15097	15172	15287	15356		15363				

= Well offline

Year: 2017

Elk Grove Water District

Preventative Maintenance Program

Rairoad Water Treatment and Storage Facility

Item	Monthly												Quarterly			Semi-annual			Annual				
	Refer.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1st	2nd	3rd	4th	1st	6 th	6 th	Refer.	2017	
Cor-Tec System	Section: 4.2	1/12/17 14591	2/2/17 14639	3/6/17 14688	4/17/17 14760	5/11/17 14815	6/12/17 14871	7/18/17 14928	8/21/17 14986	97-17 15082	10/4/17 15173	11/6/17 15274	12/4/17 15345	3/22/17 14693	6/22/17 14875	9/18/17 15088	11/15/17 15278	AH/WQ	AH/WQ	WQ	Section: 4.4	4.4	AH/WQ 12/19/17 15373
Filter System	Section: 5.1	1/25/17 14592	2/16/17 14640	3/3/17 14689	4/20/17 14761	5/12/17 14816	6/19/17 14872	7/17/17 14929	8/15/17 14987	9/13/17 15083	10/16/17 15174	11/28/17 15275	12/8/17 15346	AH/WQ 6/21/17 14877	WQ 10/23/17 15200	Section: 5.2	Section: 5.3	AH/WQ 9/29/17 15101	WQ	WQ	Section: 5.3	5.3	AH/WQ 12/12/17 15374
Backwash System	Section: 2.1	1/25/17 14593	2/7/17 14641	3/6/17 14690	4/21/17 14763	5/11/17 14817	6/12/17 14873	7/31/17 14930	8/21/17 14988	9/11/17 15084	10/16/17 15175	11/7/17 15276	12/4/17 15347	WQ 6/22/17 14878	WQ 10/23/17 15372	Section: 2.2	Section: 2.3	AH/WQ 12/12/17 15374	WQ	WQ	Section: 2.3	2.3	AH/WQ 12/12/17 15374
Booster Pumps	Section: 3.1	1/25/17 14594	2/22/17 14642	3/16/17 14691	4/21/17 14762	5/26/17 14818	6/15/17 14876	7/31/17 14931	8/22/17 14989	9/15/17 15087	10/17/17 15176	11/28/17 15277	12/4/17 15348	WQ 6/23/17 15371	WQ 12/6/17 15370	Section: TBD	Section: 3.2	WQ/AH 12/4/17 15369	WQ	WQ	Section: 3.2	3.2	WQ/AH 12/4/17 15369
LAB	Section: 1.1	3/13/17 14692	6/13/17 14874	9/14/17 15011	12/20/17 125368	AH	AH	AH	AH	AH/WQ	AH/WQ	AH/WQ	AH/WQ	Section: 1.1	Section: 1.2	Section: 1.2	Section: 1.2	AH	AH	AH	Section: 1.2	1.2	AH 12/28/17 15375
Clear Wells	Section: 2.4	AH	12/28/17 15377	Section: 2.4	Section: 2.4	Section: 2.4	Section: 2.4	Section: 2.4	Section: 2.4	Section: 2.4	Section: 2.4	Section: 2.4	Section: 2.4	Section: 2.4	Section: 2.4	Section: 2.4	Section: 2.4	AH	AH	AH	Section: 2.4	2.4	AH 12/28/17 15377
MCC	Section: 1.2	AH/WQ	12/8/17 15376	Section: 1.2	Section: 1.2	Section: 1.2	Section: 1.2	Section: 1.2	Section: 1.2	Section: 1.2	Section: 1.2	Section: 1.2	Section: 1.2	Section: 1.2	Section: 1.2	Section: 1.2	Section: 1.2	AH/WQ	AH/WQ	AH/WQ	Section: 1.2	1.2	AH/WQ 12/8/17 15376

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	1st	2nd	3rd	4th	Refer.	1ST 6-MO.	2ND 6-MO.	Refer.	2017	
Chemical Systems	Section: TBD						AH/WQ 7/24/17 14941	AH/WQ 8/24/17 14983	AH 9/15/17 15098	AH 10/23/17 15177	AH 11/29/17 15271	AH 12/11/17 15342				AH 9/15/17 15103	AH 11/29/17 15279	Section: TBD			Section: TBD	AH 11/27/17 15384	
Filter System	Section: TBD						AH/WQ 7/24/17 14939	AH/WQ 8/24/17 14984	WQ 9/19/17 15099	AH 10/30/17 15178	AH 11/29/17 15272	AH 12/11/17 15343						Section: TBD		WQ 10/30/17 15200	Section: TBD	WQ 11/8/17 15291	
Backwash System	Section: TBD						AH 7/24/17 14940	AH/WQ 8/24/17 14985	WQ 9/19/17 15100	AH 10/30/17 15179	AH 11/29/17 15273	AH 12/11/17 15344						Section: TBD		AH 12/28/17 15383	Section: TBD	WQ 11/8/17 15292	
LAB	Initials Date W.O. #																AH AH	AH AH	Section: TBD			Section: TBD	AH 12/11/17 15385
MCC	Initials Date W.O. #																		Section: TBD			Section: TBD	WQ 12/12/17 15386

☐ = Plant Offline

Elk Grove Water District

Preventative Maintenance Program

Standby Generators

Item	Monthly												Annual		
	Refer.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Refer.	2017
Railroad	Initials	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	Section: TBD	AH
	Date	1/4/17	2/3/17	3/22/17	4/13/17	5/9/17	6/12/17	7/7/17	8/7/17	9/19/17	10/31/17	11/17/17	12/11/17		12/11/17
	W.O. #	14595	14629	14680	14757	14826	14885	14942	14979	15104	15180	15267	15364		15387
Webb	Initials	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	Section: TBD	AH
	Date	1/5/17	2/2/17	3/27/17	4/3/17	5/11/17	6/13/17	7/6/17	8/10/17	9/19/17	10/3/17	11/7/17	12/12/17		12/12/17
	W.O. #	14597	14631	14694	14758	14827	14886	14944	14980	15105	15181	15268	15389		15389
Dino	Initials	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	WQ	Section: TBD	AH
	Date	1/9/17	2/6/17	3/7/17	4/5/17	5/8/17	6/15/17	7/5/17	8/29/17	9/19/17	10/4/17	11/9/17	12/11/17		12/11/17
	W.O. #	14596	14630	14695	14759	14828	14887	14945	14981	15106	15182	15269	15366		15388
Hampton	Initials													Section: TBD	
	Date														
	W.O. #														
Admin.	Initials								AH/WQ	AH	AH	AH	AH/SS	Section: TBD	AH
	Date								8/23/17	9/19/17	10/30/17	11/16/17	12/7/17		12/7/17
	W.O. #								14982	15107	15183	15270	15392		15392

Load Test

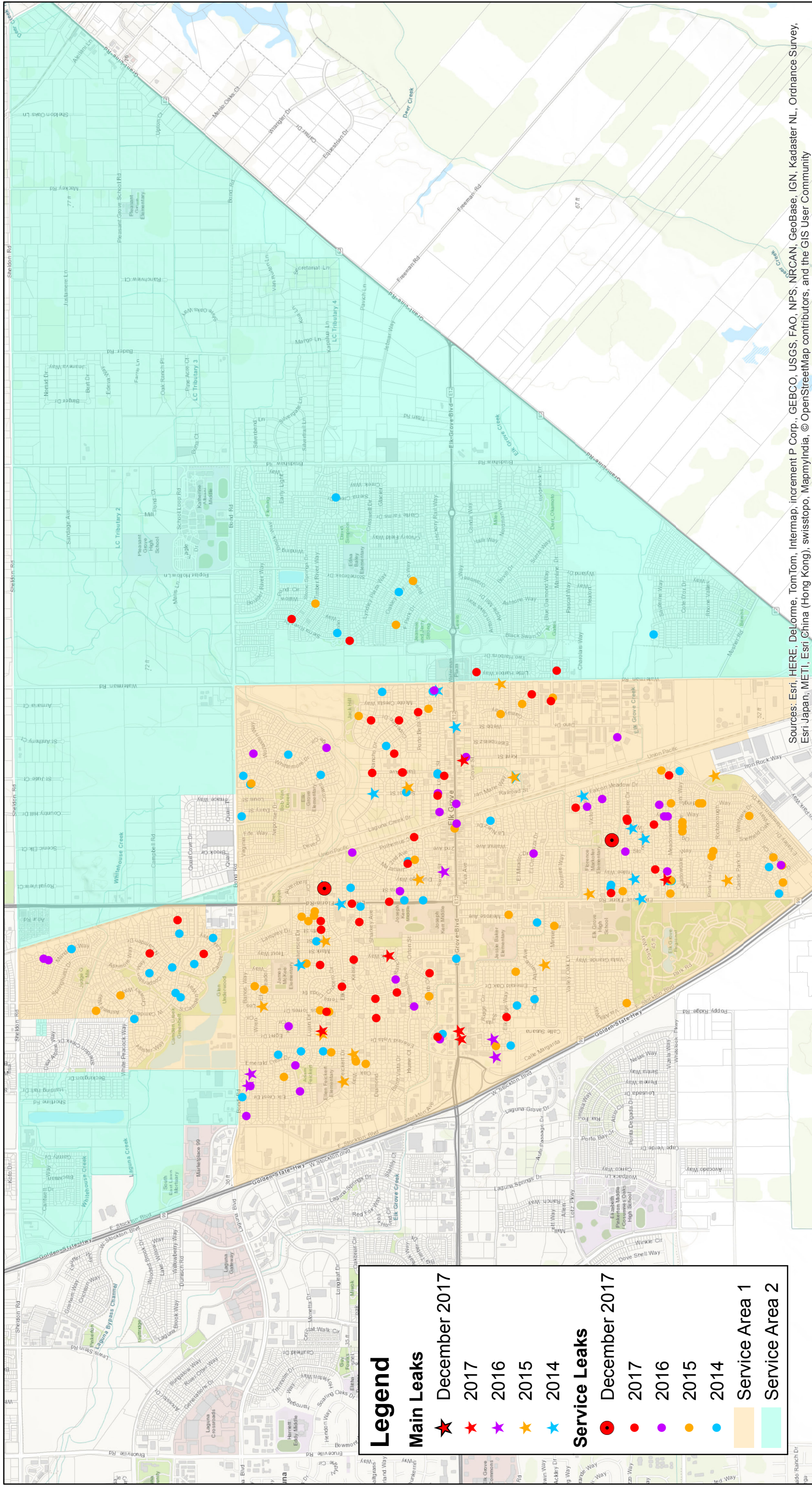
Elk Grove Water District
Backflow Prevention Program 2017

Backflow Device Reports												
CURRENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Notices Issued	39	39	78	13	56	69	151	95	69	42	46	28
Assemblies Tested	30	34	56	11	44	18	75	51	48	30	34	20
Passed Initial Test	28	29	52	11	41	16	71	46	48	28	33	20
Failed Initial Test	2	5	4	0	3	2	4	5	0	2	1	0
Failed Devices Retested-----Passed	1	5	4	4	3	2	4	4	4	2	2	1
Investigations or Address Change						20	1	1		1		
Inactivated Devices						1		1				
Schedule Code Changed												
Devices Turned Off						1						
2nd Notices Issued	10	5	22	2	12	29	76	44	21	11	12	8
Monthly Outstanding Delinquents	0	0	0	0	0	0	0	0	0	0	1	8

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

Elk Grove Water District
 Safety Meetings/Training
 December 2017

Date	Topic	Attendees	Hosted By
12/4/2017	Quarterly Safety Committee Meeting	John Diaz, David Frederick, Sarah Jones, Steve Shaw	Sarah Jones
12/11/2017	Common Cause of Accidents	Alan Aragon, Jose Carrillo, Travis Franklin, David Frederick, Aaron Hewitt, Sean Hinton, Sal Mendoza, Michael Montiel, Chris Phillips, Wilfredo Quintero, William Sadler, Aurelia Camilo, Richard Salas, Steve Shaw, John Vance, Brandon Wagner, Marcell Wilson	Sarah Jones
12/27/2017	Hand and Arm Protection	Alan Aragon, Jose Carrillo, Travis Franklin, Dave Frederick, Aaron Hewitt, Sean Hinton, Justin Mello, Jose Mendoza, Salvador Mendoza, Michael Montiel, William Sadler, Aurelia Camilo, Richard Salas, Steve Shaw, John Vance, Brandon Wagner, Marcell Wilson	Steve Shaw



Legend

Main Leaks

- ★ December 2017
- ★ 2017
- ★ 2016
- ★ 2015
- ★ 2014

Service Leaks

- December 2017
- 2017
- 2016
- 2015
- 2014

■ Service Area 1

■ Service Area 2

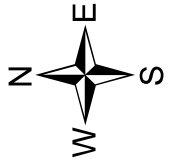
Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

December 2017	
Main Line Leaks: 0	YTD: 6
Service Line Leaks: 2	YTD: 44
Total Leaks: 2	YTD: 50

Elk Grove Water District

Main and Service Line Leaks Map

0 3,000 6,000 Feet



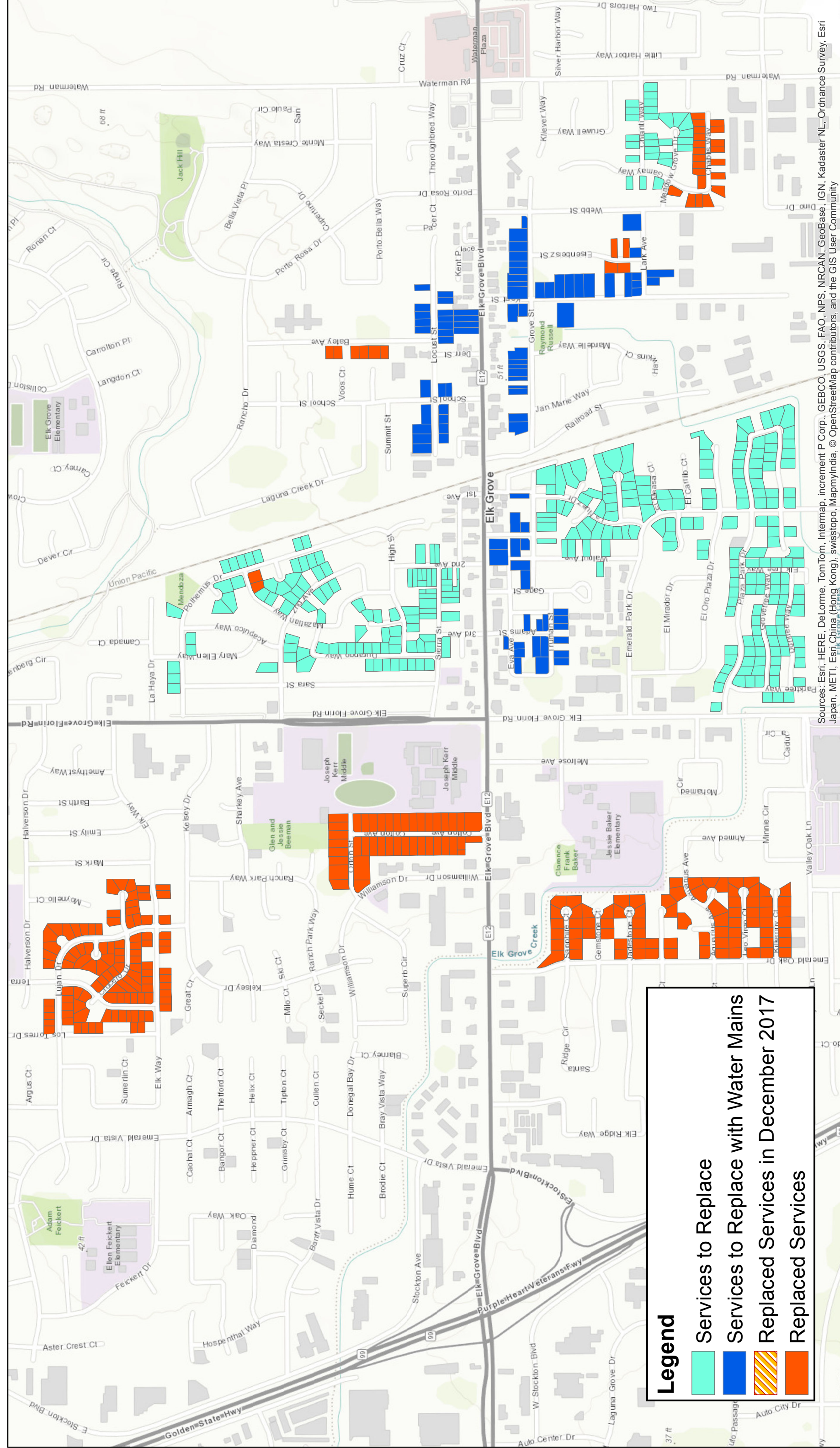
Elk Grove Water District

Service / Main Leaks

Created by: Travis Franklin

Date: January 5, 2018





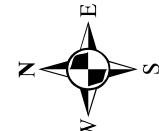
Legend

- Services to Replace
- Services to Replace with Water Mains
- Replaced Services in December 2017
- Replaced Services

Services to Replace: 380

Services Replaced in December 2017: 0

Total Service Replaced: 252



**Elk Grove Water District
Service Line Replacement**

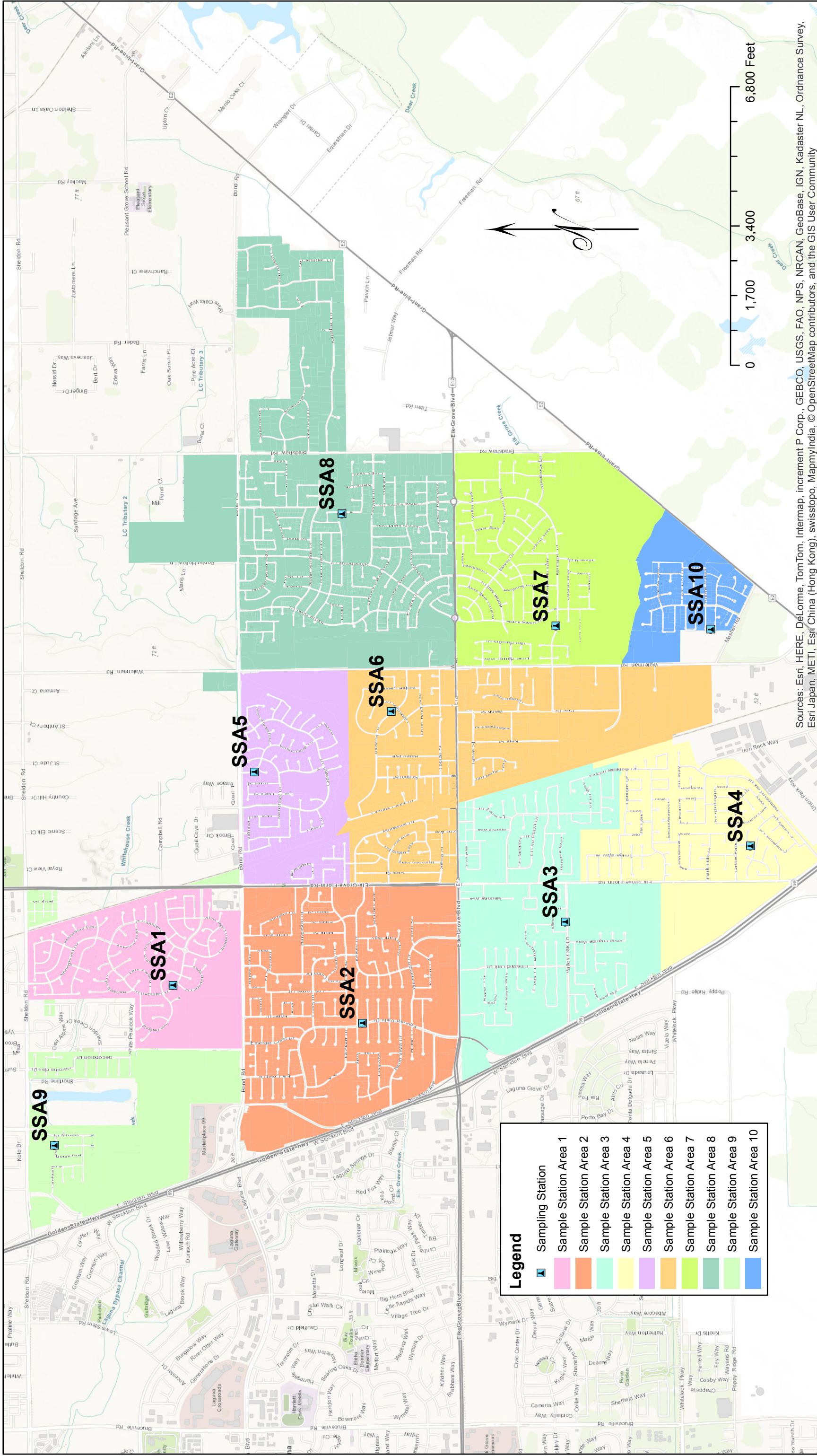
Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri, China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

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: January 5, 2018



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

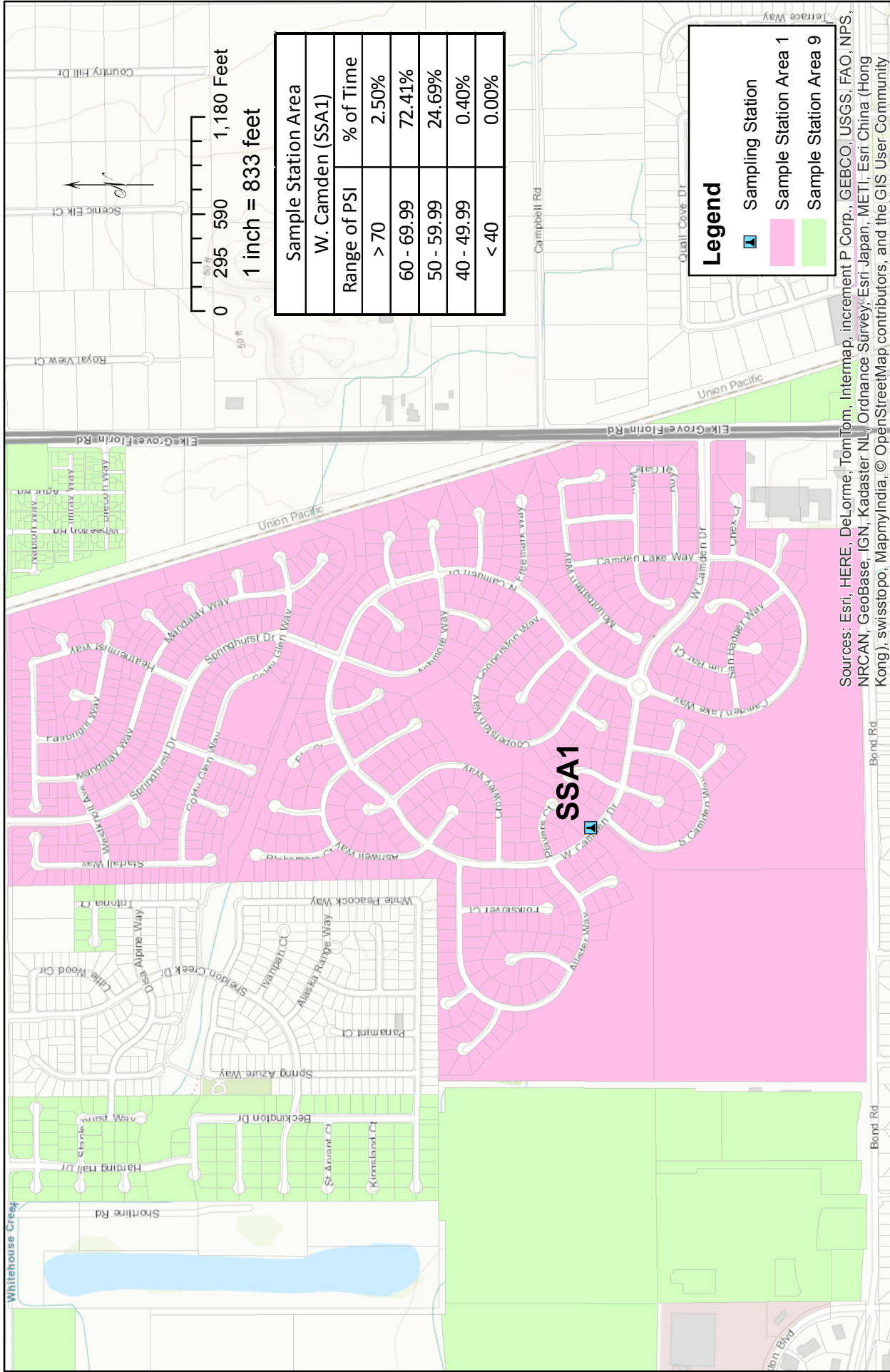


Sample Stations: 10

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
 January 5, 2018

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

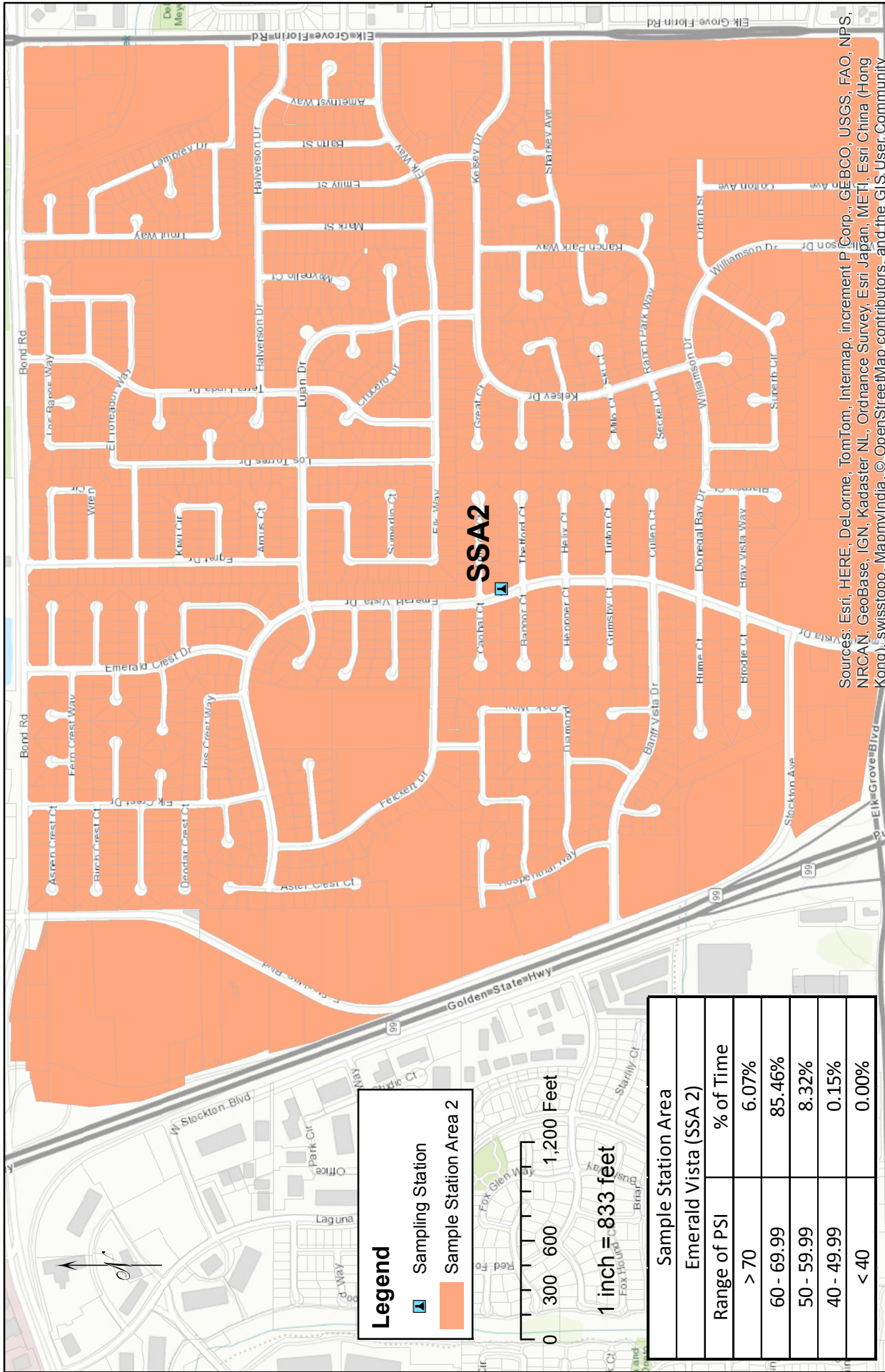


Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisslipo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community



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
 January 5, 2018

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



Legend

-  Sampling Station
-  Sample Station Area 2

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

Sample Station Area	Emerald Vista (SSA 2)
Range of PSI	% of Time
> 70	6.07%
60 - 69.99	85.46%
50 - 59.99	8.32%
40 - 49.99	0.15%
< 40	0.00%

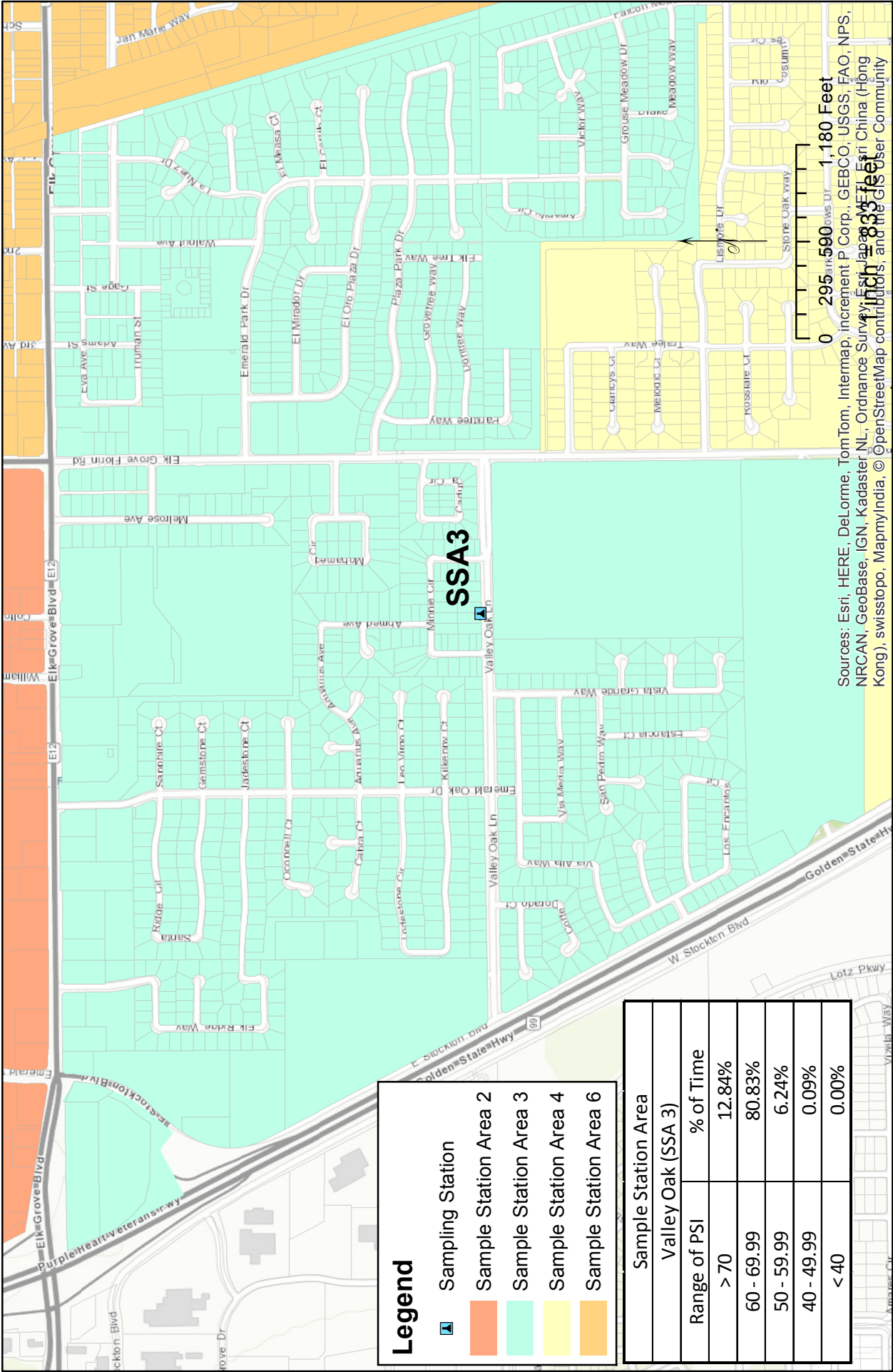
Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), Swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community



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
 January 5, 2018

Sample Station #2
 Note: Sample Station takes a reading every 5 minutes.
 December 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	12.84%
	60 - 69.99	80.83%
	50 - 59.99	6.24%
	40 - 49.99	0.09%
	< 40	0.00%

Sample Station #3

Note: Sample Station takes a reading every 5 minutes.

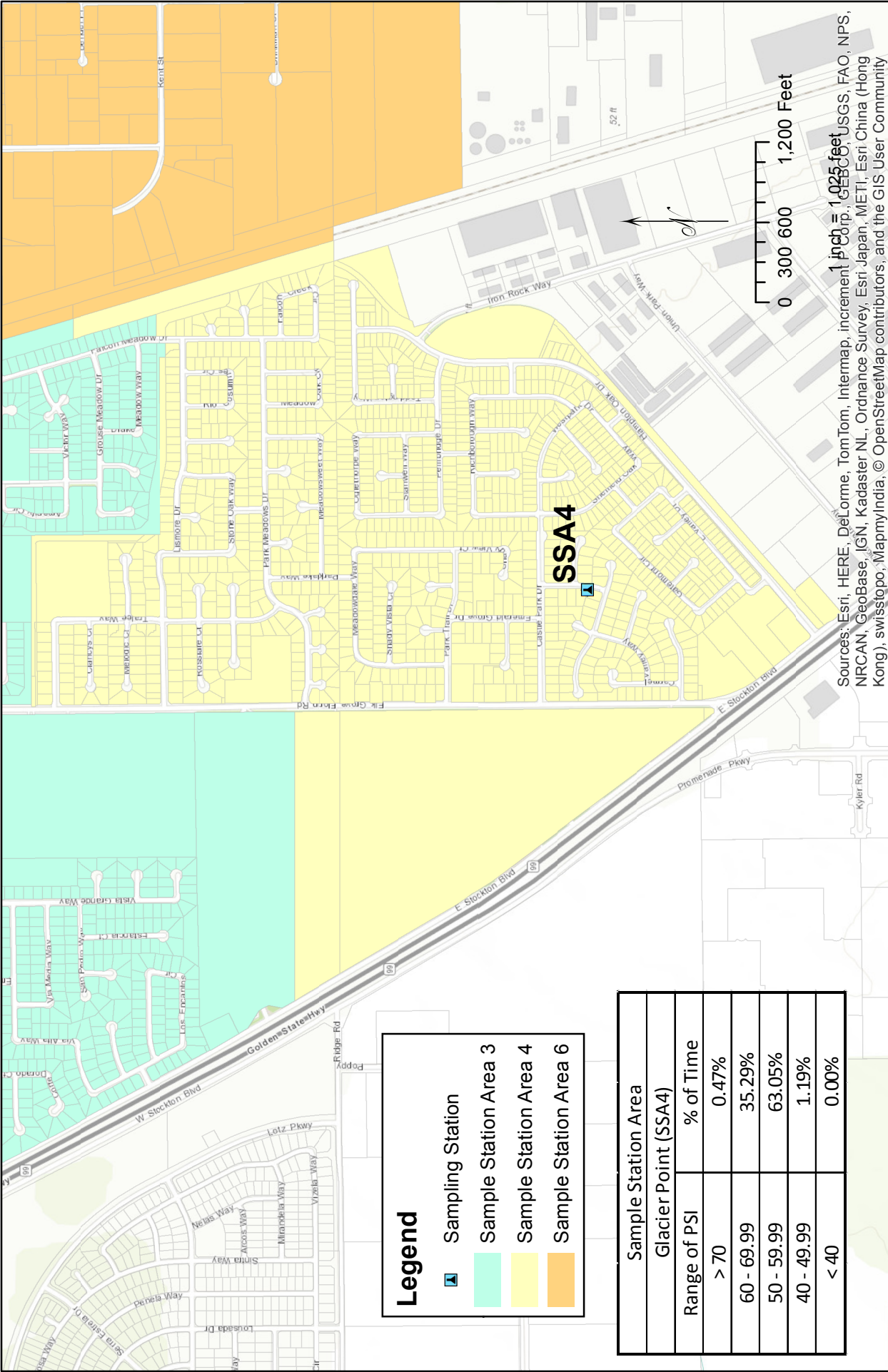
December 2017

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
January 5, 2018

Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, Swire (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	0.47%
		60 - 69.99	35.29%
		50 - 59.99	63.05%
		40 - 49.99	1.19%
		< 40	0.00%



Elk Grove Water District

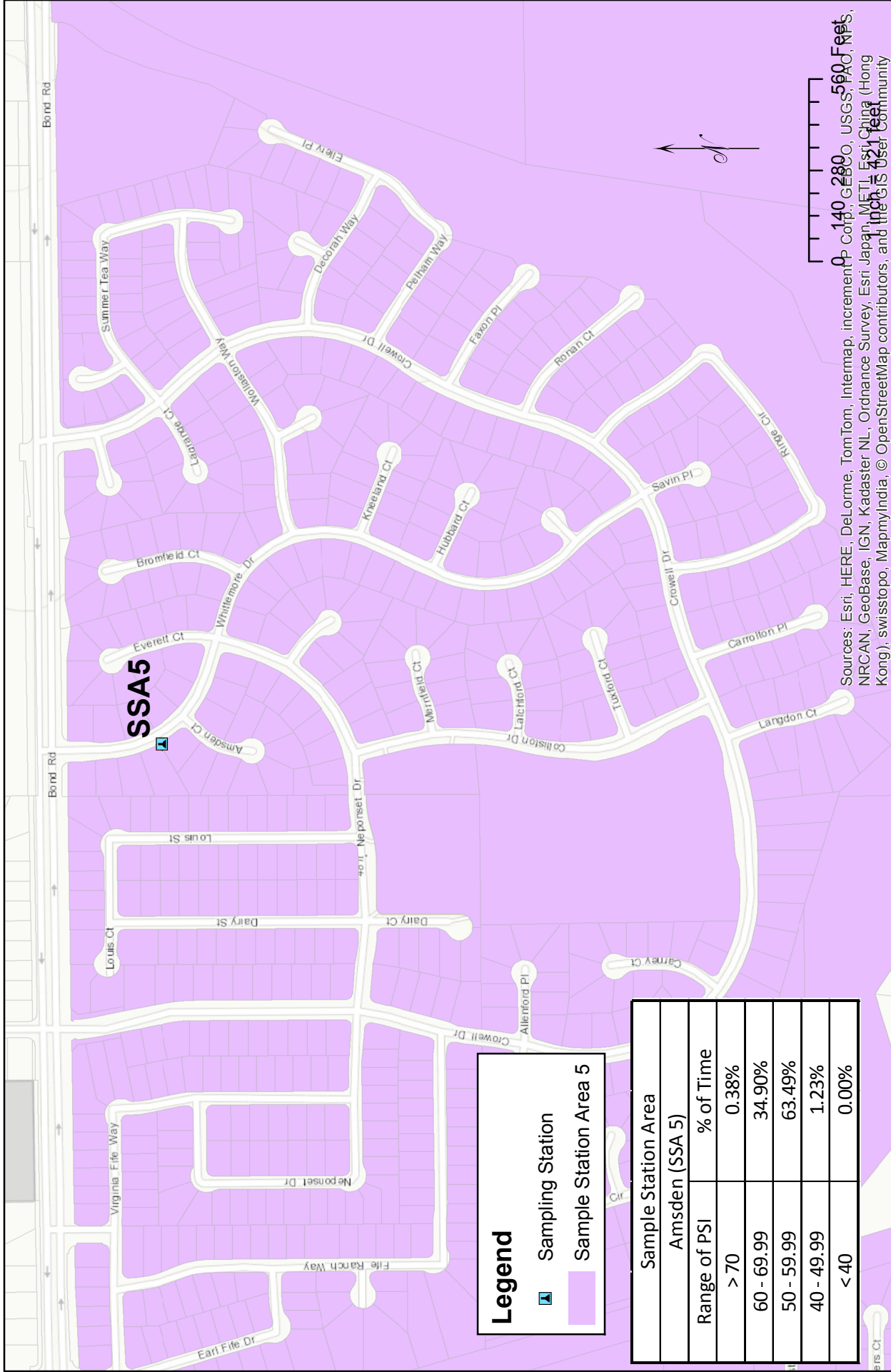
System Pressure Monitoring

Projected Coordinate System:
 NAD 83 State Plane CA II FIPS 0402
 Source: EGWD GIS database
 Created by: Travis Franklin
 January 5, 2018

Sample Station #4

Note: Sample Station takes a reading every 5 minutes.

December 2017



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, ARII, Swire, 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	0.38%
60 - 69.99	34.90%
50 - 59.99	63.49%
40 - 49.99	1.23%
< 40	0.00%



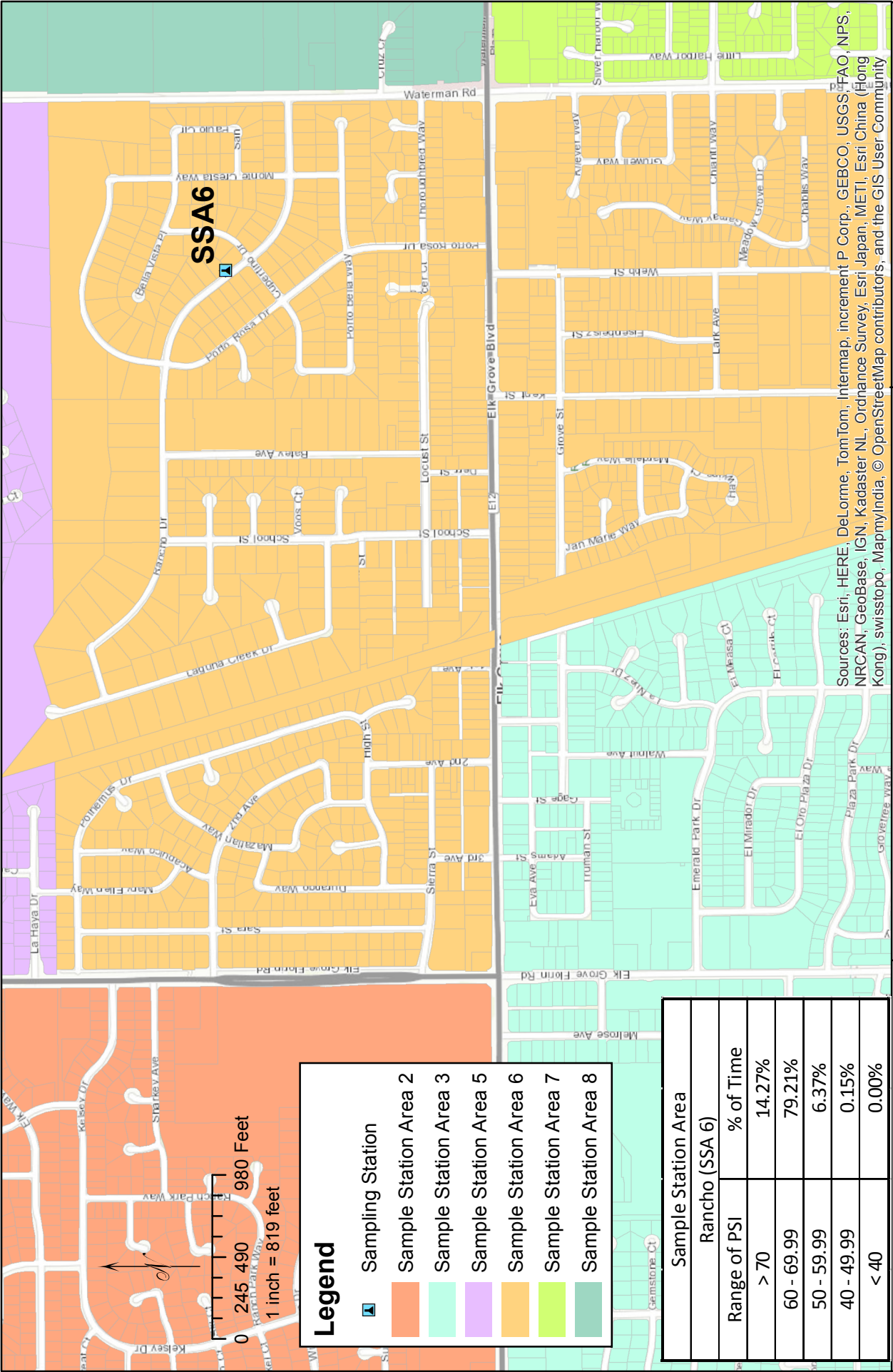
Elk Grove Water District

System Pressure Monitoring

Projected Coordinate System:
 NAD 83 State Plane CA II FIPS 0402
 Source: EGWD GIS database
 Created by: Travis Franklin
 January 5, 2018

Sample Station #5

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



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

Legend

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

Sample Station Area	Range of PSI	% of Time
Rancho (SSA 6)	> 70	14.27%
	60 - 69.99	79.21%
	50 - 59.99	6.37%
	40 - 49.99	0.15%
	< 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
January 5, 2018

Sample Station #6

Note: Sample Station takes a reading every 5 minutes.
December 2017

88



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	1.71%
60 - 69.99	95.73%
50 - 59.99	2.55%
40 - 49.99	0.00%
< 40	0.00%



Elk Grove Water District

System Pressure Monitoring

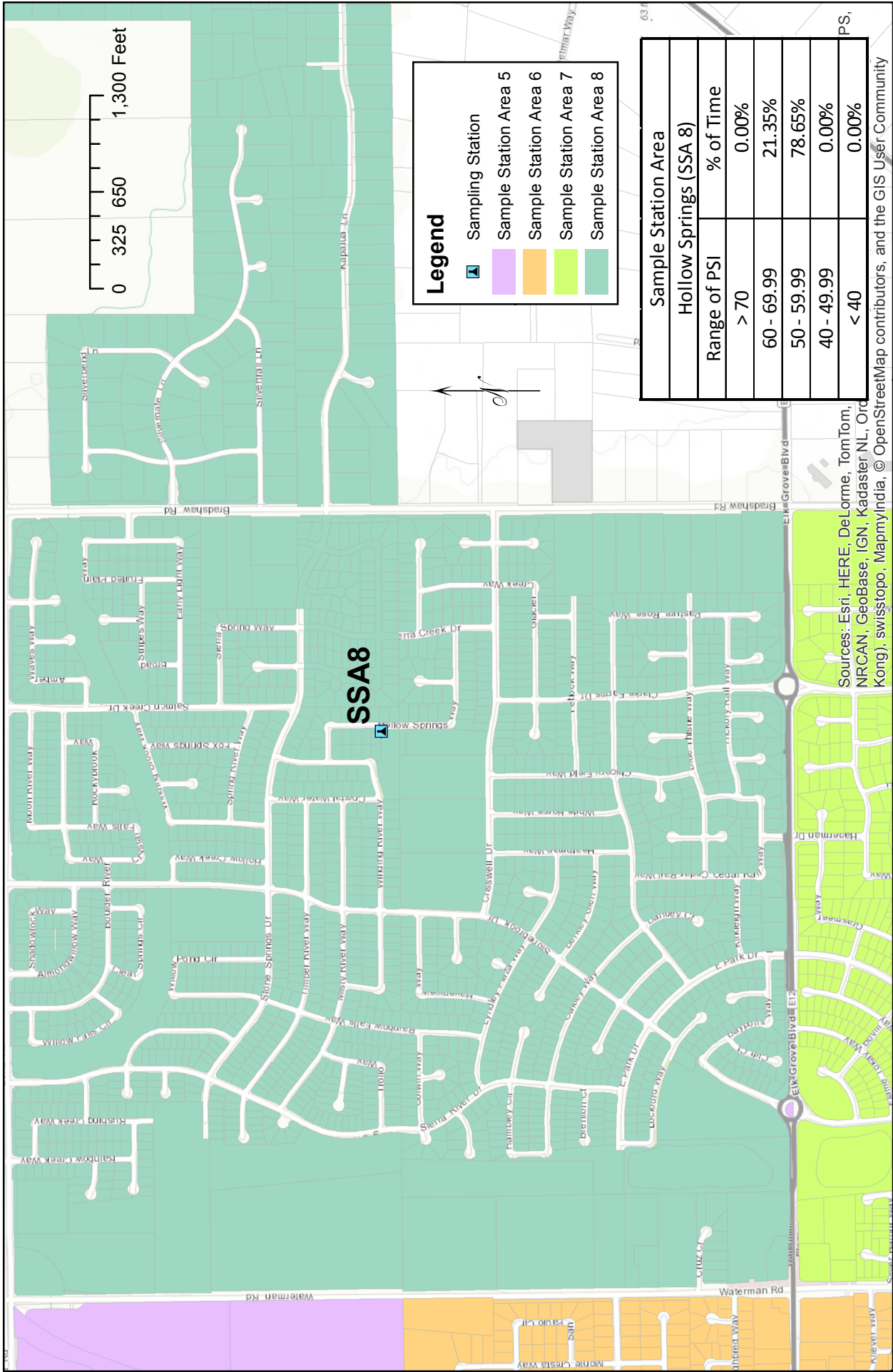
Projected Coordinate System:
 NAD 83 State Plane CA II FIPS 0402
 Source: EGWD GIS database
 Created by: Travis Franklin
 January 5, 2018

Sample Station #7

Note: Sample Station takes a reading every 5 minutes.

December 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	21.35%		
50 - 59.99	78.65%		
40 - 49.99	0.00%		
< 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

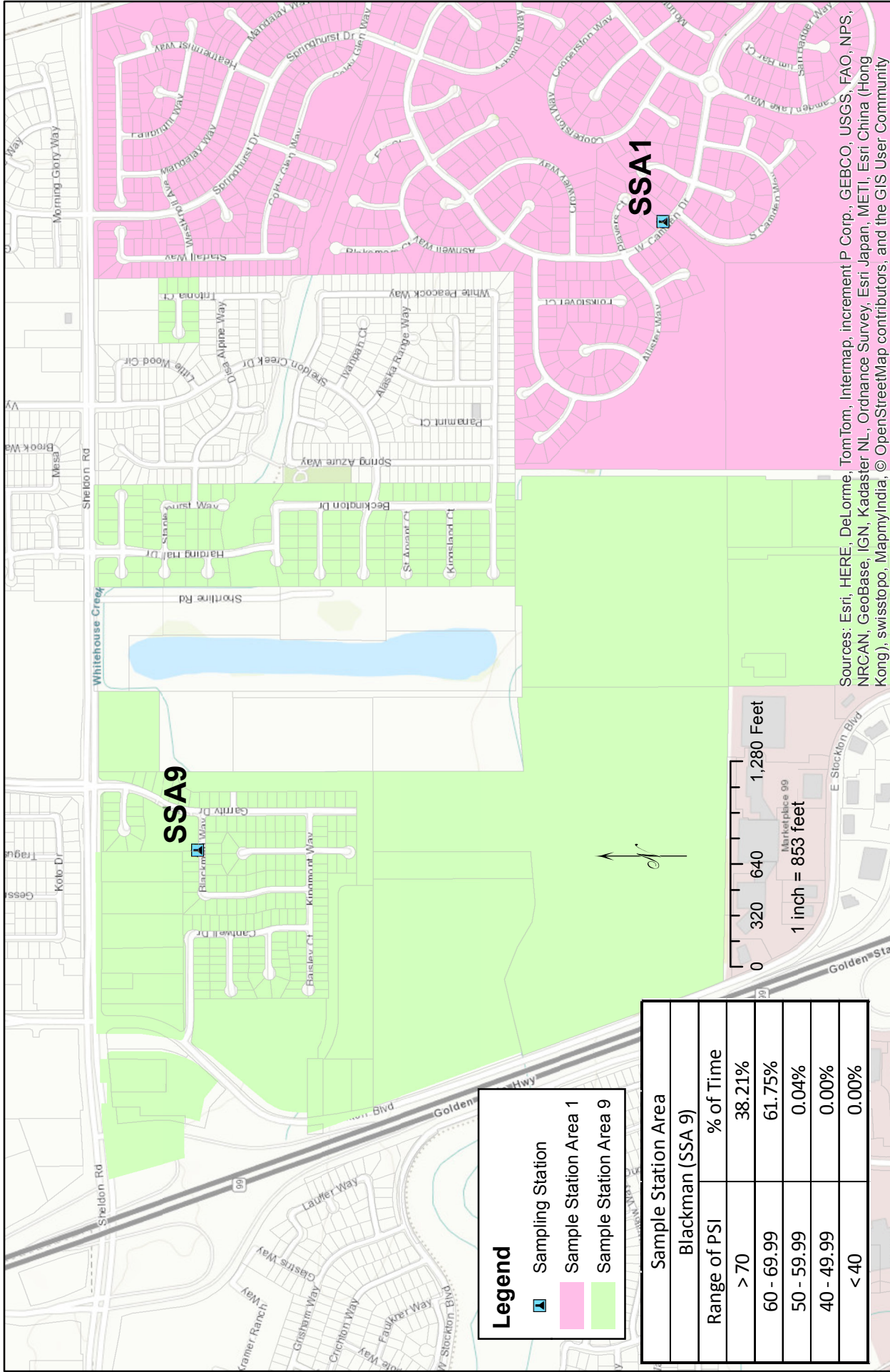
Sample Station #8
 Note: Sample Station takes a reading every 5 minutes.
 December 2017

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
 January 5, 2018

82



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

Legend

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

Sample Station Area	Blackman (SSA 9)	Range of PSI	% of Time
		> 70	38.21%
		60 - 69.99	61.75%
		50 - 59.99	0.04%
		40 - 49.99	0.00%
		< 40	0.00%

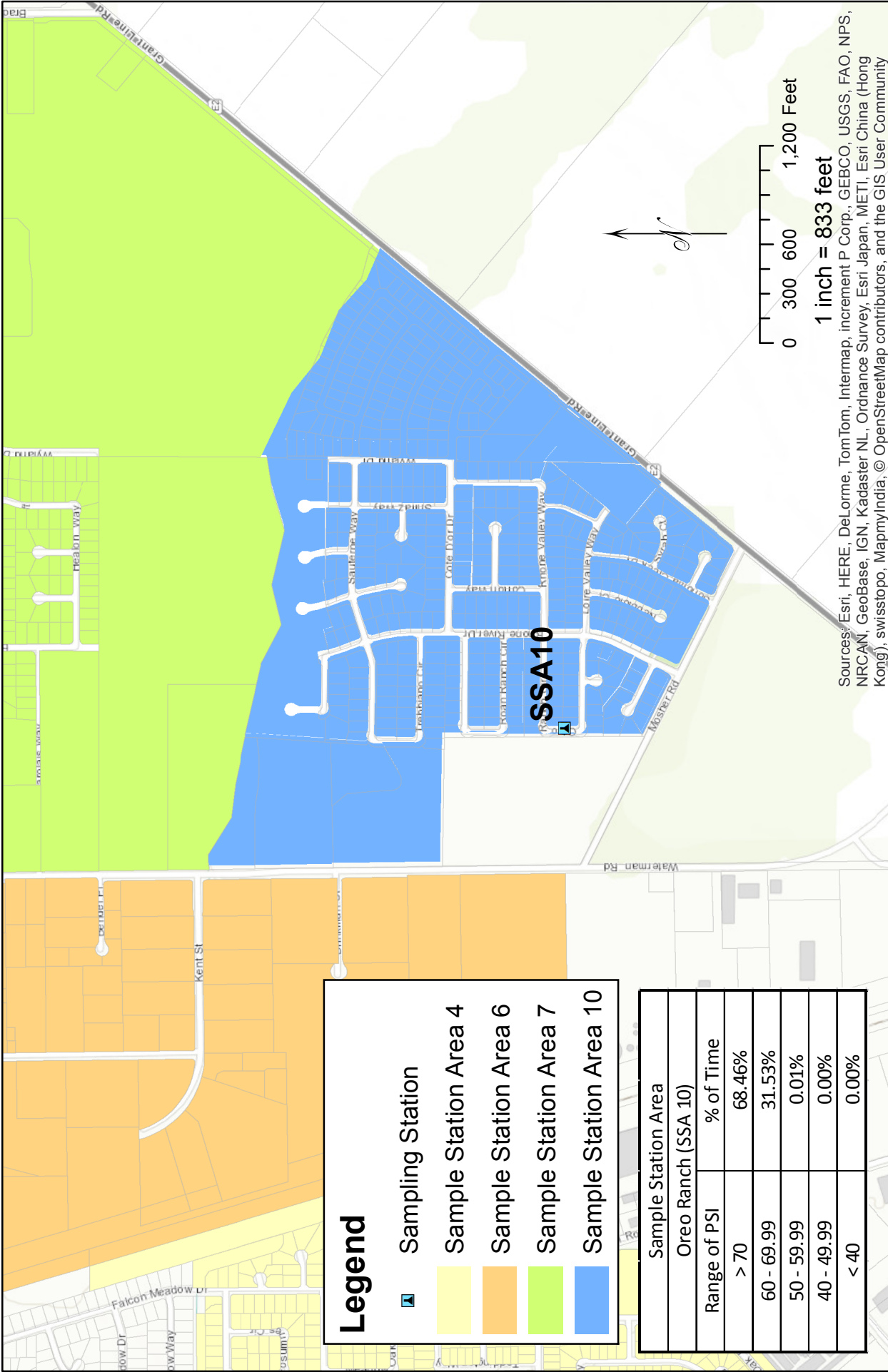
Sample Station #9

Note: Sample Station takes a reading every 5 minutes.
December 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
January 5, 2018



Legend

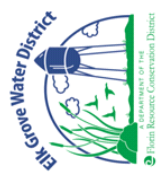
-  Sampling Station
-  Sample Station Area 4
-  Sample Station Area 6
-  Sample Station Area 7
-  Sample Station Area 10

Sample Station Area	Oreo Ranch (SSA 10)
Range of PSI	% of Time
> 70	68.46%
60 - 69.99	31.53%
50 - 59.99	0.01%
40 - 49.99	0.00%
< 40	0.00%

Sample Station #10

Note: Sample Station takes a reading every 5 minutes.

December 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
 January 5, 2018

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

0 300 600 1,200 Feet

1 inch = 833 feet



January 17, 2018

TO: Chairperson and Directors of the Florin Resource Conservation District

FROM: Mark J. Madison, General Manager

SUBJECT: **PROFESSIONAL SERVICES AGREEMENT FOR INFORMATION TECHNOLOGY SERVICES**

RECOMMENDATION

It is recommended that the Florin Resource Conservation District Board of Directors:

1. Approve a motion authorizing the General Manager to execute a professional services agreement with Infinite IT Solutions, Inc. in an amount not-to-exceed \$250,000 to provide information technology services; and
2. Appropriate \$45,000 from Elk Grove Water District Operating Reserves to Contracted Services (5520-700) for unbudgeted IT support services to be incurred during the remainder of FY 2017-18.

Summary

In August 2017, the Florin Resource Conservation District/Elk Grove Water District (District) completed a security review of its information technology (IT) services and systems for the Elk Grove Water District (EGWD). One of the recommendations in that study included augmentation of EGWD IT support.

This proposed Professional Services Agreement (attached) with Infinite IT Solutions, Inc. is recommended and intended to provide the required level of support identified from the IT security review. If approved by the Board, the District would retain Infinite IT Solutions for a 3-year term, in an amount not to exceed \$250,000 over the 3-year period.

DISCUSSION

Background

In December 2016, the District initiated a comprehensive review of its IT services and systems referred to as the Elk Grove Water District IT Security Review (Study). SeNet International was retained to perform this Study, which was completed and accepted by the Board in August 2017.

Although the Study, including its findings and recommendations, is confidential and not available for public review, there was one finding that is not considered sensitive. This

AGENDA ITEM No. 7

PROFESSIONAL SERVICES AGREEMENT FOR INFORMATION TECHNOLOGY SERVICES

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one finding included the general assertion that the District's current IT contractual support services is insufficient and the recommendation by SeNet to augment staff to maintain IT stability and reliability.

After further review of that recommendation, options were evaluated to augment IT support, including various configurations of using in-house and outside support. These options were evaluated using various criteria which included:

- Responsiveness
- Depth & Reliability/Backup/Redundancy
- Personalization
- Cost
- Ownership
- Competency/Knowledge
- Vulnerability/Risk of Sabotage
- Degree of Implementation Difficulty
- Service Flexibility

Based on this evaluation, the best option includes maintaining our current contractual relationship with BG Solutions, Inc. and augmenting it with another contract to a separate managed IT service provider (MSP).

In October 2017, the Board directed staff in closed session to solicit requests for proposals (RFP's) for additional IT support services. On November 13, Staff solicited seven firms based on their location and perceived qualifications.

On December 5th, one proposal was received from Infinite IT Solutions Inc. in Sacramento, CA. A Professional Services Selection Committee (PSSC) was assembled, including Chair Tom Nelson, Board Member Jeanne Sabin, and selected EGWD staff members to review this proposal. After several meetings, including an interview of Infinite Solutions, Inc. staff, it was determined that this proposal is attractive and meets the needs requested by the District.

Present Situation

The PSSC recommends that the Board retain Infinite IT Solutions Inc. to provide augmented IT services over the next three years. Staff, working with legal counsel, has prepared the attached Professional Services Agreement, including the associated exhibits, for the Board's consideration.

PROFESSIONAL SERVICES AGREEMENT FOR INFORMATION TECHNOLOGY SERVICES

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ENVIRONMENTAL CONSIDERATIONS

The professional services agreement with Infinite IT Solutions, Inc. is for consulting services only and, therefore, does not require environmental considerations.

STRATEGIC PLAN CONFORMITY

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

FINANCIAL SUMMARY

The cost of this professional services agreement is proposed to not exceed \$250,000 over the three-year term of the contract. The not to exceed amount is based on the costs outlined in Exhibit B of the agreement plus a 10% contingency for unforeseen services rendered during overnight and holiday hours, also outlined in Exhibit B.

It is important to note that staff is only requesting that the Board approve the appropriation of \$45,000 from EGWD Operating Reserves to fund the projected contract cost for the remainder of FY 2017-18. The appropriation of monies to fund the remainder of this contract in FY 2018-19, FY 2019-20, and FY 2020-21 will be requested as part of the budget considerations for those fiscal years. In the event that any one of those future appropriation requests were to not be approved by the Board, this contract would be terminated through the termination provision included in the professional services agreement.

Respectfully submitted,



MARK J. MADISON, P.E.
GENERAL MANAGER

**FLORIN RESOURCE CONSERVATION DISTRICT
PROFESSIONAL SERVICES AGREEMENT
FOR INFORMATION TECHNOLOGY SERVICES**

1. PARTIES AND DATE.

This Agreement is made and entered into this _____ day of January, 2018, by and between the Florin Resource Conservation District, a resource conservation district organized under the laws of the State of California with its principal place of business at 9257 Elk Grove Boulevard, Elk Grove, California (“District”) and Infinite IT Solutions Inc., a California corporation, with its principal place of business at 1435 N. Market Blvd. Suite 13, Sacramento, CA 95834 (“Consultant”). District and Consultant are sometimes individually referred to herein as “Party” and collectively as “Parties.”

2. RECITALS.

2.1 Consultant.

Consultant desires to perform and assume responsibility for the provision of certain engineering consultant services required by District on the terms and conditions set forth in this Agreement. Consultant represents that it is experienced in providing engineering consultant services to public clients, is licensed in the State of California, and is familiar with the plans of District.

2.2 Project.

District desires to engage Consultant to render such services for the Information Technology Services (“Project”) as set forth in this Agreement.

3. TERMS.

3.1 Scope of Services and Term.

3.1.1 General Scope of Services. Consultant promises and agrees to furnish to District all labor, materials, tools, equipment, services, and incidental and customary work necessary to fully and adequately supply the engineering consultant services necessary for the Project (“Services”). The Services are more particularly described in Exhibit “A” attached hereto and incorporated herein by reference. All Services shall be subject to, and performed in accordance with, this Agreement, the exhibits attached hereto and incorporated herein by reference, and all applicable local, state and federal laws, rules and regulations.

3.1.2 Term. The term of this Agreement shall be from the date that the Agreement is executed by both Parties until January 18, 2021 or the Services are completed (whichever occurs first), unless earlier terminated as provided herein. Consultant shall complete the Services within the term of this Agreement, and shall meet any other established schedules and deadlines.

3.2 Responsibilities of Consultant.

- 3.2.1 Control and Payment of Subordinates; Independent Contractor. The Services shall be performed by Consultant or under its supervision. Consultant will determine the means, methods and details of performing the Services subject to the requirements of this Agreement. District retains Consultant on an independent contractor basis and not as an employee. Consultant retains the right to perform similar or different services for others during the term of this Agreement. Any additional personnel performing the Services under this Agreement on behalf of Consultant shall also not be employees of District and shall at all times be under Consultant's exclusive direction and control. Consultant shall pay all wages, salaries, and other amounts due such personnel in connection with their performance of Services under this Agreement and as required by law. Consultant shall be responsible for all reports and obligations respecting such additional personnel, including, but not limited to: social security taxes, income tax withholding, unemployment insurance, disability insurance, and workers' compensation insurance.

Notwithstanding any other District, state, or federal policy, rule, regulation, law, or ordinance to the contrary, Consultant and any of its employees, agents, and subcontractors providing services under this Agreement shall not qualify for or become entitled to, and hereby agree to waive any and all claims to, any compensation, benefit, or any incident of employment by District, including but not limited to eligibility to enroll in the California Public Employees Retirement System (PERS) as an employee of District and entitlement to any contribution to be paid by District for employer contributions and/or employee contributions for PERS benefits.

Consultant shall indemnify, defend, and hold harmless District for the payment of any employee and/or employer contributions for PERS benefits on behalf of Consultant or its employees, agents, or subcontractors, as well as for the payment of any penalties and interest on such contributions, which would otherwise be the responsibility of District. Consultant and District acknowledge and agree that compensation paid by District to Consultant under this Agreement is based upon Consultant's estimated costs of providing the Services, including salaries and benefits of employees, agents and subcontractors of Consultant.

Consultant shall indemnify, defend, and hold harmless District from any lawsuit, administrative action, or other claim for penalties, losses, costs, damages, expense and liability of every kind, nature and description that arise out of, pertain to, or relate to such claims, whether directly or indirectly, due to Consultant's failure to secure workers' compensation insurance for its employees, agents, or subcontractors.

Consultant agrees that it is responsible for the provision of group healthcare benefits to its fulltime employees under 26 U.S.C. § 4980H of the Affordable Care Act. To the extent permitted by law, Consultant shall indemnify, defend and hold harmless District from any penalty issued to District under the Affordable Care Act resulting from the performance of the Services by any employee, agent, or subcontractor of Consultant.

- 3.2.2 Schedule of Services. Consultant shall perform the Services expeditiously, within the term of this Agreement, and in accordance with the Schedule of Services set forth in Exhibit “B” attached hereto and incorporated herein by reference. Consultant represents that it has the professional and technical personnel required to perform the Services in conformance with such conditions. In order to facilitate Consultant’s conformance with the Schedule of Services, District shall respond to Consultant’s submittals in a timely manner. Upon request of District, Consultant shall provide a more detailed schedule of anticipated performance to meet the Schedule of Services.
- 3.2.3 Conformance to Applicable Requirements. All work prepared by Consultant shall be subject to the approval of District.
- 3.2.4 Substitution of Key Personnel. Consultant has represented to District that certain key personnel will perform and coordinate the Services under this Agreement. Should one or more of such personnel become unavailable, Consultant may substitute other personnel of at least equal competence upon written approval of District. In the event that District and Consultant cannot agree as to the substitution of key personnel, District shall be entitled to terminate this Agreement for cause. As discussed below, any personnel who fail or refuse to perform the Services in a manner acceptable to District, or who are determined by District to be uncooperative, incompetent, a threat to the adequate or timely completion of the Project or a threat to the safety of persons or property, shall be promptly removed from the Project by Consultant at the request of District. The key personnel for performance of this Agreement are as follows: Patrick Martin.
- 3.2.5 District’s Representative. District hereby designates Mark J. Madison, or his designee, to act as its representative for the performance of this Agreement (“District’s Representative”). District’s Representative shall have the power to act on behalf of District for all purposes under this Contract. Consultant shall not accept direction or orders from any person other than District’s Representative or his or her designee.
- 3.2.6 Consultant’s Representative. Consultant hereby designates Patrick Martin, or his designee, to act as its representative for the performance of this Agreement (“Consultant’s Representative”). Consultant’s Representative shall have full authority to represent and act on behalf of Consultant for all purposes under this Agreement. Consultant’s

Representative shall supervise and direct the Services, using his best skill and attention, and shall be responsible for all means, methods, techniques, sequences and procedures and for the satisfactory coordination of all portions of the Services under this Agreement.

- 3.2.7 Coordination of Services. Consultant agrees to work closely with District staff in the performance of Services and shall be available to District's staff, consultants and other staff at all reasonable times.
- 3.2.8 Standard of Care; Performance of Employees. Consultant shall perform all Services under this Agreement in a skillful and competent manner, consistent with the standards generally recognized as being employed by professionals in the same discipline in the State of California. Consultant represents and maintains that it is skilled in the professional calling necessary to perform the Services. Consultant warrants that all employees and sub-consultants shall have sufficient skill and experience to perform the Services assigned to them. Finally, Consultant represents that it, its employees and sub-consultants have all licenses, permits, qualifications and approvals of whatever nature that are legally required to perform the Services, including a business license, and that such licenses and approvals shall be maintained throughout the term of this Agreement. As provided for in the indemnification provisions of this Agreement, Consultant shall perform, at its own cost and expense and without reimbursement from District, any services necessary to correct errors or omissions which are caused by Consultant's failure to comply with the standard of care provided for herein. Any employee of Consultant or its sub-consultants who is determined by District to be uncooperative, incompetent, a threat to the adequate or timely completion of the Project, a threat to the safety of persons or property, or any employee who fails or refuses to perform the Services in a manner acceptable to District, shall be promptly removed from the Project by Consultant and shall not be re-employed to perform any of the Services or to work on the Project.
- 3.2.9 Laws and Regulations. Consultant shall keep itself fully informed of and in compliance with all local, state and federal laws, rules and such laws and regulations in connection with Services. If Consultant performs any work knowing it to be contrary to such laws, rules and regulations and without giving written notice to District, Consultant shall be solely responsible for all costs arising therefrom. Consultant shall defend, indemnify and hold District, its officials, directors, officers, employees and agents free and harmless, pursuant to the indemnification provisions of this Agreement, from any claim or liability arising out of any failure or alleged failure to comply with such laws, rules or regulations.

3.2.10 Insurance.

3.2.10.1. Time for Compliance. Consultant shall not commence work under this Agreement until it has provided evidence satisfactory to District that it has secured all insurance required under this section. In addition, Consultant shall not allow any sub-consultant to commence work on any subcontract until it has provided evidence satisfactory to District that the sub-consultant has secured all insurance required under this section.

3.2.10.2. Types of Required Coverages. As a condition precedent to the effectiveness of this Agreement for work to be performed hereunder and without limiting the indemnity provisions of the Agreement, Consultant in partial performance of its obligations under such Agreement, shall procure and maintain in full force and effect during the term of the Agreement, the following policies of insurance.

- (a) Commercial General Liability: Commercial General Liability Insurance which affords coverage at least as broad as Insurance Services Office “occurrence” form CG 0001, with minimum limits of at least \$1,000,000 per occurrence. Defense costs shall be paid in addition to the limits.

The policy shall contain no endorsements or provisions limiting coverage for (1) products and completed operations; (2) contractual liability; (3) third party action over claims; or (4) cross liability exclusion for claims or suits by one insured against another.

- (b) Automobile Liability Insurance: Automobile Liability Insurance with coverage at least as broad as Insurance Services Office Form CA 0001 covering “Any Auto” (Symbol 1) with minimum limits of \$1,000,000 each accident.
- (c) Workers’ Compensation: Workers’ Compensation Insurance, as required by the State of California and Employer’s Liability Insurance with a limit of not less than \$1,000,000 per accident for bodily injury and disease.
- (d) Professional Liability: Professional Liability insurance for errors and omissions with minimum limits of \$1,000,000. Covered Professional Services shall specifically include all work to be performed under the Agreement.

If coverage is written on a claims-made basis, the retroactive date shall precede the effective date of the initial Agreement and continuous coverage will be maintained or an extended reporting period will be exercised for a period of at least three (3) years from termination or expiration of this Agreement.

3.2.11 Endorsements.

The policy or policies of insurance required by Section 3.2.10.2 (a) Commercial General Liability and (b) Automobile Liability Insurance shall be endorsed to provide the following:

- (1) Additional Insured: The indemnified parties shall be additional insureds with regard to liability and defense of suits or claims arising out of the performance of the Agreement. Additional Insured Endorsements shall not (1) be restricted to “ongoing operations”; (2) exclude “contractual liability”; (3) restrict coverage to “sole” liability of Consultant; or (4) contain any other exclusions contrary to the Agreement.
- (2) Primary Insurance and Non-Contributing Insurance: This insurance shall be primary and any other insurance, deductible, or self-insurance maintained by the indemnified parties shall not contribute with this primary insurance.
- (3) Severability: In the event of one insured, whether named or additional, incurs liability to any other of the insureds, whether named or additional, the policy shall cover the insured against whom claim is or may be made in the same manner as if separate policies had been issued to each insured, except that the limits of insurance shall not be increased thereby.
- (4) Cancellation: The policy shall not be canceled or the coverage suspended, voided, reduced or allowed to expire until a thirty (30) day prior written notice of cancellation has been served upon District except ten (10) days prior written notice shall be allowed for non-payment of premium.
- (5) Duties: Any failure by the named insured to comply with reporting provisions of the policy or breaches or violations of warranties shall not affect coverage provided to the indemnified parties.

(6) Applicability: That the coverage provided therein shall apply to the obligations assumed by Consultant under the indemnity provisions of the Agreement, unless the policy or policies contain a blanket form of contractual liability coverage.

(A) The policy or policies of insurance required by Section 3.2.10.2 (c) Workers' Compensation shall be endorsed, as follows:

(1) Waiver of Subrogation: A waiver of subrogation stating that the insurer waives all rights of subrogation against the indemnified parties.

(2) Cancellation: The policy shall not be canceled or the coverage suspended, voided, reduced or allowed to expire until a thirty (30) day prior written notice of cancellation has been served upon District except ten (10) days prior written notice shall be allowed for non-payment of premium.

(B) The policy or policies of insurance required by Section 3.2.10.2 (d) Professional Liability shall be endorsed, as follows:

(1) Cancellation: The policy shall not be canceled or the coverage suspended, voided, reduced or allowed to expire until a thirty (30) day prior written notice of cancellation has been served upon District except ten (10) days prior written notice shall be allowed for non-payment of premium.

3.2.11.2. Deductible. Any deductible or self-insured retention must be approved in writing by District and shall protect the indemnified parties in the same manner and to the same extent as they would have been protected had the policy or policies not contained a deductible or self-insured retention.

3.2.11.3. Evidence of Insurance. Consultant, concurrently with the execution of the Agreement, and as a condition precedent to the effectiveness thereof, shall deliver either certified copies of the required policies, or original certificates and endorsements on forms approved by District. The certificates and endorsements for each insurance policy shall be signed by a person authorized by that insurer to bind coverage on its behalf. At least fifteen (15) days prior to the expiration of any such policy, evidence of insurance showing that such insurance coverage has been renewed or extended shall be filed with District. If such coverage is cancelled or reduced, Consultant shall, within ten (10) days after receipt of written notice of such cancellation or reduction of coverage, file with District evidence of insurance showing that the required insurance has been reinstated or has been provided through another insurance company or companies.

3.2.11.4. Failure to Maintain Coverage. Consultant agrees to suspend and cease all operations hereunder during such period of time as the required insurance coverage is not in effect and evidence of insurance has not been furnished to District. District shall have the right to withhold any payment due Consultant until Consultant has fully complied with the insurance provisions of this Agreement. In the event that Consultant's operations are suspended for failure to maintain required insurance coverage, Consultant shall not be entitled to an extension of time for completion of the Work because of production lost during suspension.

3.2.11.5. Acceptability of Insurers. Each such policy shall be from a company or companies with a current A.M. Best's rating of no less than A:VII and authorized to do business in the State of California, or otherwise allowed to place insurance through surplus line brokers under applicable provisions of the California Insurance Code or any federal law.

3.2.11.6. Insurance for Sub-consultants. All sub-consultants shall be included as additional insureds under Consultant's policies, or Consultant shall be responsible for causing sub-consultants to purchase the appropriate insurance in compliance with the terms of this Agreement, including adding District as an Additional Insured to the sub-consultant's policies.

3.2.12 Safety. Consultant shall execute and maintain its work so as to avoid injury or damage to any person or property. In carrying out its Services, Consultant shall at all times be in compliance with all applicable local, state and federal laws, rules and regulations, and shall exercise all necessary precautions for the safety of employees appropriate to the nature of the work and the conditions under which the work is to be performed. Safety precautions as applicable shall include, but shall not be limited to: (A) adequate life protection and life saving equipment and procedures; (B) instructions in accident prevention for all employees and sub-consultants, such as safe walkways, scaffolds, fall protection ladders, bridges, gang planks, confined space procedures, trenching and shoring, equipment and other safety devices, equipment and wearing apparel as are necessary or lawfully required to prevent accidents or injuries; and (C) adequate facilities for the proper inspection and maintenance of all safety measures.

3.3 Fees and Payments.

- 3.3.1 Compensation Consultant. shall receive compensation, including authorized reimbursements, for all Services rendered under this Agreement at the rates set forth in Exhibit “C” attached hereto and incorporated herein by reference. The total compensation shall not exceed Two Hundred Twenty-One Thousand Seven Hundred Sixty Dollars (\$221,760) without written approval of District’s General Manager. Extra Work may be authorized, as described below, and if authorized, will be compensated at the rates and manner set forth in this Agreement.
- 3.3.2 Payment of Compensation. Consultant shall submit to District a monthly itemized statement which indicates work completed and hours of Services rendered by Consultant. The statement shall describe the amount of Services and supplies provided since the initial commencement date, or since the start of the subsequent billing periods, as appropriate, through the date of the statement. District shall, within 45 days of receiving such statement, review the statement and pay all approved charges thereon.
- 3.3.3 Reimbursement for Expenses. Consultant shall not be reimbursed for any expenses unless authorized in writing by District.
- 3.3.4 Extra Work. At any time during the term of this Agreement, District may request that Consultant perform Extra Work. As used herein, “Extra Work” means any work which is determined by District to be necessary for the proper completion of the Project, but which the parties did not reasonably anticipate would be necessary at the execution of this Agreement. Consultant shall not perform, nor be compensated for, Extra Work without written authorization from District’s Representative.
- 3.3.5 [reserved]
- 3.3.6 Prevailing Wages. Consultant is aware of the requirements of California Labor Code Section 1720, et seq., and 1770, et seq., as well as California Code of Regulations, Title 8, Section 16000, et seq., (“Prevailing Wage Laws”), which require the payment of prevailing wage rates and the performance of other requirements on “public works” and “maintenance” projects. If the Services are being performed as part of an applicable “public works” or “maintenance” project, as defined by the Prevailing Wage Laws, and if the total compensation is \$1,000 or more, Consultant agrees to fully comply with such Prevailing Wage Laws. District shall provide Consultant with a copy of the prevailing rates of per diem wages in effect at the

commencement of this Agreement. Consultant shall make copies of the prevailing rates of per diem wages for each craft, classification or type of worker needed to execute the Services available to interested parties upon request, and shall post copies at Consultant's principal place of business and at the project site. Consultant shall defend, indemnify and hold District, its elected officials, officers, employees and agents free and harmless from any claim or liability arising out of any failure or alleged failure to comply with the Prevailing Wage Laws.

3.4 Accounting Records.

3.4.1 Maintenance and Inspection. Consultant shall maintain complete and accurate records with respect to all costs and expenses incurred under this Agreement. All such records shall be clearly identifiable. Consultant shall allow a representative of District during normal business hours to examine, audit, and make transcripts or copies of such records and any other documents created pursuant to this Agreement. Consultant shall allow inspection of all work, data, documents, proceedings, and activities related to the Agreement for a period of three (3) years from the date of final payment under this Agreement.

3.5 General Provisions.

3.5.1 Termination of Agreement.

3.5.1.1. Grounds for Termination. District may, by written notice to Consultant, terminate the whole or any part of this Agreement at any time and without cause by giving written notice to Consultant of such termination, and specifying the effective date thereof, at least thirty (30) days before the effective date of such termination. Upon termination, Consultant shall be compensated only for those services which have been adequately rendered to District, and Consultant shall be entitled to no further compensation. Consultant may by written notice to District terminate the whole or any part of this Agreement at any time and without cause by giving written notice to District with at least thirty (30) days before the effective date of such termination.

3.5.1.2. Effect of Termination. If this Agreement is terminated as provided herein, District may require Consultant to provide all finished or unfinished Documents and Data and other information of any kind prepared by Consultant in connection with the performance of Services under this Agreement. Consultant shall be required to provide such document and other information within fifteen (15) days of the request.

3.5.1.3. Additional Services. In the event this Agreement is terminated in whole or in part as provided herein, District may procure, upon such terms and in such manner as it may determine appropriate, services similar to those terminated.

3.5.2 Delivery of Notices. All notices permitted or required under this Agreement shall be given to the respective parties at the following address, or at such other address as the respective parties may provide in writing for this purpose:

Consultant:

Infinite IT Solutions Inc.
1435 N. Market Blvd.
Suite 13
Sacramento, CA 95834
Attn: Kayla Schmitz

District:

Florin Resource Conservation District
9257 Elk Grove Boulevard
Elk Grove, CA 95624
Attn: Mark J. Madison

Such notice shall be deemed made when personally delivered or when mailed, forty- eight (48) hours after deposit in the U.S. Mail, first class postage prepaid and addressed to the party at its applicable address. Actual notice shall be deemed adequate notice on the date actual notice occurred, regardless of the method of service.

3.5.3 Ownership of Materials and Confidentiality.

3.5.3.1. Records Created as Part of Consultant's Performance. All reports, data, maps, models, charts, studies, surveys, photographs, memoranda, plans, studies, specifications, records, files, or any other documents or materials, in electronic or any other form, that Consultant (or any sub-consultant) prepares or obtains pursuant to this Agreement and that release to the matters covered hereunder ("Documents & Data") shall be the property of the District.

3.5.3.2. Confidentiality. All ideas, memoranda, specifications, plans, procedures, drawings, descriptions, computer program data, input record data, written information, and other Documents and Data either created by or provided to Consultant in connection with the performance of this Agreement shall be held confidential by Consultant. Such materials shall not, without the prior written consent of District, be used by Consultant for any purposes other than the performance of the Services. Nor shall such materials be disclosed to any person or entity not connected with the performance of the Services or the Project. Nothing furnished to Consultant which is otherwise known to Consultant or is generally known, or has become known, to the related industry shall be deemed confidential. Consultant shall not use District's name or insignia, photographs of the Project, or any publicity pertaining to the Services or the Project in any magazine, trade paper, newspaper, television or radio production or other similar medium without the prior written consent of the District.

- 3.5.4 Cooperation; Further Acts. The Parties shall fully cooperate with one another, and shall take any additional acts or sign any additional documents as may be necessary, appropriate or convenient to attain the purposes of this Agreement.
- 3.5.5 Attorneys' Fees. If either party commences an action against the other party, either legal, administrative or otherwise, arising out of or in connection with this Agreement, the prevailing party in such litigation shall be entitled to have and recover from the losing party reasonable attorneys' fees and all other costs of such action.
- 3.5.6 Indemnification. Consultant shall defend, indemnify and hold District, its officials, officers, employees, volunteers and agents free and harmless from any and all claims, demands, causes of action, costs, expenses, liability, loss, damage or injury, in law or equity, to property or persons, including wrongful death, in any manner arising out of or incident to any alleged acts, omissions, negligence or willful misconduct of Consultant, its officials, officers, employees, agents, subcontractors and sub-consultants arising out of or in connection with the performance of the Services, the Project or this Agreement, including without limitation the payment of all consequential damages and attorneys fees and other related costs and expenses. Consultant shall defend, at Consultant's own cost, expense and risk, any and all such aforesaid suits, actions or other legal proceedings of every kind that may be brought or instituted against District, its directors, officials, officers, employees, agents or volunteers. Consultant shall pay and satisfy any judgment, award or decree that may be rendered against District or its directors, officials, officers, employees, agents or volunteers, in any such suit, action or other legal proceeding. Consultant shall reimburse District and its directors, officials, officers, employees, agents and/or volunteers, for any and all legal expenses and costs incurred by each of them in connection therewith or in enforcing the indemnity herein provided. Consultant's obligation to indemnify shall not be restricted to insurance proceeds, if any, received by District, its directors, officials, officers, employees, agents or volunteers. Consultant's obligations to defend, hold harmless, and indemnify the District shall not apply to the extent the liabilities are caused by the sole or gross negligence of the District.
- 3.5.7 Entire Agreement. This Agreement contains the entire Agreement of the parties with respect to the subject matter hereof, and supersedes all prior negotiations, understandings or agreements. This Agreement may only be modified by a writing signed by both parties.
- 3.5.8 Governing Law. This Agreement shall be governed by the laws of the State of California. Venue shall be in Sacramento County.

- 3.5.9 Time of Essence. Time is of the essence for each and every provision of this Agreement.
- 3.5.10 District's Right to Employ Other Consultants. District reserves right to employ other consultants in connection with this Project.
- 3.5.11 Successors and Assigns. This Agreement shall be binding on the successors and assigns of the parties.
- 3.5.12 Assignment or Transfer. Consultant shall not assign, hypothecate, or transfer, either directly or by operation of law, this Agreement or any interest herein without the prior written consent of District. Any attempt to do so shall be null and void, and any assignees, hypothecates or transferees shall acquire no right or interest by reason of such attempted assignment, hypothecation or transfer.
- 3.5.13 Construction; References; Captions. Since the Parties or their agents have participated fully in the preparation of this Agreement, the language of this Agreement shall be construed simply, according to its fair meaning, and not strictly for or against any Party. Any term referencing time, days or period for performance shall be deemed calendar days and not work days. All references to Consultant include all personnel, employees, agents, and sub-consultants of Consultant, except as otherwise specified in this Agreement. All references to District include its elected officials, officers, employees, agents, and volunteers except as otherwise specified in this Agreement. The captions of the various articles and paragraphs are for convenience and ease of reference only, and do not define, limit, augment, or describe the scope, content, or intent of this Agreement.
- 3.5.14 Amendment; Modification. No supplement, modification, or amendment of this Agreement shall be binding unless executed in writing and signed by both Parties.
- 3.5.15 Waiver. No waiver of any default shall constitute a waiver of any other default or breach, whether of the same or other covenant or condition. No waiver, benefit, privilege, or service voluntarily given or performed by a Party shall give the other Party any contractual rights by custom, estoppel, or otherwise.
- 3.5.16 No Third Party Beneficiaries. There are no intended third party beneficiaries of any right or obligation assumed by the Parties.

- 3.5.17 Invalidity; Severability. If any portion of this Agreement is declared invalid, illegal, or otherwise unenforceable by a court of competent jurisdiction, the remaining provisions shall continue in full force and effect.
- 3.5.18 Prohibited Interests. Consultant maintains and warrants that it has not employed nor retained any company or person, other than a bona fide employee working solely for Consultant, to solicit or secure this Agreement. Further, Consultant warrants that it has not paid nor has it agreed to pay any company or person, other than a bona fide employee working solely for Consultant, any fee, commission, percentage, brokerage fee, gift or other consideration contingent upon or resulting from the award or making of this Agreement. For breach or violation of this warranty, District shall have the right to rescind this Agreement without liability. For the term of this Agreement, no member, officer or employee of District, during the term of his or her service with District, shall have any direct interest in this Agreement, or obtain any present or anticipated material benefit arising therefrom.
- 3.5.19 Equal Opportunity Employment. Consultant represents that it is an equal opportunity employer and it shall not discriminate against any sub-consultant, employee or applicant for employment because of race, religion, color, national origin, handicap, ancestry, sex or age. Such non-discrimination shall include, but not be limited to, all activities related to initial employment, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff or termination. Consultant shall also comply with all relevant provisions of any minority business enterprise program, affirmative action plan or other related programs or guidelines currently in effect or hereinafter enacted.
- 3.5.20 Labor Certification. By its signature hereunder, Consultant certifies that it is aware of the provisions of Section 3700 of the California Labor Code which require every employer to be insured against liability for Workers' Compensation or to undertake self-insurance in accordance with the provisions of that Code, and agrees to comply with such provisions before commencing the performance of the Services.
- 3.5.21 Authority to Enter Agreement. Consultant has all requisite power and authority to conduct its business and to execute, deliver, and perform the Agreement. Each Party warrants that the individuals who have signed this Agreement have the legal power, right, and authority to make this Agreement and bind each respective Party.
- 3.5.22 Counterparts. This Agreement may be signed in counterparts, each of which shall constitute an original.

3.6 Subcontracting.

3.6.1 Prior Approval Required. Consultant shall not subcontract any portion of the work required by this Agreement, except as expressly stated herein, without prior written approval of District. Subcontracts, if any, shall contain a provision making them subject to all provisions stipulated in this Agreement.

[Signature page follows]

Florin Resource Conservation District

Infinite IT Solutions Inc.

By: _____

Mark J. Madison
General Manager

By: _____ 01/08/2018

Patrick Martin
CEO

Attest:

By: _____

Stefani Philips
District Clerk

Approved as to Form:

By: _____

Ruthann G. Ziegler
Attorney for Florin Resource Conservation District

Please forward all invoices to accountspayable@egwd.org

The Consultant has provided a proposal which combines the scope of services, schedule of services and compensation into one document. Therefore, references to Exhibit A, Exhibit B and Exhibit C in the contract shall refer to the Consultant's proposal dated 12/5/17 (attached).

EXHIBIT "A"
SCOPE OF SERVICES

EXHIBIT "B"
SCHEDULE OF SERVICES

EXHIBIT "C"
COMPENSATION



INFORMATION TECHNOLOGY SERVICES PROPOSAL

Prepared For:

Mark J. Madison

Elk Grove Water District
9257 Elk Grove Blvd.
Elk Grove, CA 95624

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Summary

The purpose of this proposal is for Infinite IT Solutions to present qualifications, abilities and methods for providing backup and support to the Elk Grove Water District regarding information technology services.

Statement of Understanding (Exhibit A)

The Elk Grove Water District spans thirteen square miles and approximately 12,500 customer accounts (94% residential, 6% business). The District is in need of an IT consultant to provide their services to keep business running and maintain the desired level of excellence when it comes to customer service.

The amount of time per week presented by the District to complete the scope of work is estimated at fourteen hours per week, with six hours on-site per week. Occasional services may require early morning or after hours support due to the District's 24x7x365 operations. Without having surveyed the District's environment, it is difficult to provide an approximation of time required to complete the scope of work so we are basing it off the provided estimate.

The Elk Grove Water District and Infinite IT Solutions' contract agreement will be for a term of three years, creating a long-term relationship to maximize the benefits of IITS' consulting.

The scope of work Infinite IT Solutions will provide to the District are listed, but not limited to, the following:

- Monthly maintenance of all 53 servers, 25 workstations and 24 laptops, with laptop patching completed on-site
- Upgrading servers and software as needed
- Deliver help desk ticket support through the District's ticketing system (presented estimation of 60 tickets per month)
- Daily verification of all backups and system logs
- On-site support as needed
- Act as a liaison between staff and technical support regarding software and services used by the District
 - The District's current operating systems include: Operating Systems in use (plus count of devices): Windows® SBS 2011, Windows Server 2012 R2, Windows Server 2008 R2, Windows 8.1 Pro, Windows 7 Ultimate, Windows 7 Pro, Windows 10 Pro, VMware ESXi, SLES, Linux, FreeBSD, and CentOS.
- Monitoring and fixing security vulnerabilities reported by the Qualys Vulnerability Scanner
- On-site visit for weekly backup of DVR images to a USB drive

Completion of the requested scope of work will be dependent upon the type of access IITS will have to the District's network. Through remote access, IITS engineers will be able to create a plan to update devices during scheduled times. Emergency update services will be provided as vulnerabilities are identified. Support requests will have responses within the response rates defined in Exhibit B. Priority support requests will be dealt with and resolved in kind. IITS will run additional vulnerability testing tool in conjunction for added security.

A foreseeable challenge IITS will face is regarding Linux operating systems. Linux is not part of IITS' core competencies but all engineers are experienced with it. This will be addressed by remediating; IITS engineers assigned to the District will receive proper training on the versions run. For the first month of

services, IITS anticipates spending more time on site to learn the District's systems, network and software used.

Schedule of Services (Exhibit B)

Problem Severity	Initial Response Time	Escalation
Emergency (Business Stopped)	<=2 hours	N/A
Critical (Business is at low efficiency)	<=2 hours	1 Hour
Annoyance (Minor business impact)	<=4 hours	1 Hour
Normal (Minimal business impact)	8 hours/next business day	2 Hour
Cosmetic (Preferences)	16 hours/2 nd business day	4 Hour

Time of Service	Rates
Business Hours Monday – Friday, 8:00am – 6:00pm	Onsite: \$0 / hour
After Hours Monday – Friday, 6:01pm – 11:00pm Saturday, 9:00am – 5:00pm	Onsite: \$0 / hour
Overnight Monday – Friday, 11:01pm – 8:00am Saturday 5:00pm – Monday 8:00am	Onsite: \$220 / hour
Holidays	Onsite: \$220 / hour

Background and Experience

Infinite IT Solutions is a highly qualified and competent consultant to supply backup and support services to the District's current IT staff. Infinite IT Solutions has been in business for nine years and boasts over 75 years of combined experience between engineers. During this time, IITS engineers have obtained a wide variety of clients, spanning various industries and infrastructures. IITS clients range from as large as 300 employees to as little as five, supporting a myriad of devices.

Infinite IT Solutions is not organized or divided in any way that would affect the services provided. There are no foreseen conflicts of interest either.

Infinite IT Solutions offers the District an exceptional technological partnership that extends beyond computer support. With over a decade of experience as a business consultant, IITS will be able to advise the District on how to reduce costs and downtime and increase productivity. IITS has a personal ticketing system that the District can utilize for improved communication as well.

The District will be assigned a team of three engineers and one account manager. There will be a primary, secondary and tertiary engineer that will respond to requests in that order. The assigned account manager will ensure that the District receives impeccable customer service and will act as a liaison between the client and engineers if necessary. The account manager will also host a business review each quarter with the District.

The team assigned to the District's account include the following:

Primary engineer: Eric Salinas
Secondary engineer: Juan Arredondo
Tertiary engineer: Will be determined if needed.
Account manager: Kayla Schmitz

Resumes for your support team can be found in **Appendix A**.

References

Caryn Fujikawa, Office Manager at the Office of Dr. Fujikawa
Kcfuji85@gmail.com
916-966-8158

Bruce Dickinson, Owner at Printworx
bruce@printworx.cc
530-674-8040

Kevin Stockwell, Frayji Design Group
KStockwell@frayjidg.com
916-782-3000

Eric Hanson, President at Allied Clinical Health
ehanson@alliedclinical.org
916-380-8252

Sarath Artham, CIO at River City Medical Group
saratha@rcmg.com
916-228-4300

Agreement

A redlined Professional Services Agreement is included at the end of this package. In addition, IITS has no conflicting projects to report.

Fee schedule (Exhibit C)

Services Offered	Component Cost
Base Cost (based on Est. 14 hours per week)	\$ 6,160.00
Initial Setup Fee (based on 1 x monthly cost)	\$ 6,160.00
FIRST MONTH PROGRAM COST	\$ 12,320.00
RECURRING MONTHLY COST	\$ 6,160.00
Additional Included (Bundled) Costs	Component Cost
Dispatched Support:	\$ 0/hr
After-hours (6:01-11:00 PM):	\$ 0/hr
Overnight/Emergency (11:01 PM – 7:59 AM)/Holiday hours	\$220/hr
Emergency Support during Business Hours:	\$ 0/hr
Emergency Support during Non-Business Hours (6:01-11:00PM):	\$ 120/hr

Proof of Insurance



DATE (MM/DD/YYYY)
12/05/2017

CERTIFICATE OF LIABILITY INSURANCE

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER techrug Technology Risk Underwriting Group PO Box 660 Worthington, OH 43085	CONTACT Josh Barker NAME:	
	PHONE 614-888-4542 (A/C, No, Ext): E-MAIL joshb@techrug.com ADDRESS:	FAX 614-888 (A/C, No):
INSURED Infinite IT Solutions, Inc. 1984 Fall River Drive Marysville, CA 95901	INSURER(S) AFFORDING COVERAGE	
	INSURER A:	RLI Insurance Company NAIC # 13056
	INSURER B:	Lloyd of London A0601
	INSURER C:	
	INSURER D:	
	INSURER E:	
	INSURER F:	

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:


THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GENL AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			PTB0001510	10/26/2017	10/26/2018	EACH OCCURRENCE	\$ 1,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 1,000,000
							MED EXP (Any one person)	\$ 10,000
							PERSONAL & ADV INJURY	\$ 1,000,000
							GENERAL AGGREGATE	\$ 2,000,000
							PRODUCTS - COMP/OP AGG	\$ 2,000,000
								\$
A	AUTOMOBILE LIABILITY ANY AUTO OWNED AUTOS ONLY <input checked="" type="checkbox"/> HIRED AUTOS ONLY SCHEDULED AUTOS NON-OWNED AUTOS ONLY <input checked="" type="checkbox"/>			PTB0001510	10/26/2017	10/26/2018	COMBINED SINGLE LIMIT (Ea accident)	\$ 1,000,000
							BODILY INJURY (Per person)	\$
							BODILY INJURY (Per accident)	\$
							PROPERTY DAMAGE (Per accident)	\$
								\$
	UMBRELLA LIAB OCCUR EXCESS LIAB CLAIMS-MADE DED RETENTION \$						EACH OCCURRENCE	\$
							AGGREGATE	\$
								\$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	PTW0001197	10/26/2017	10/26/2018	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER	
							E.L. EACH ACCIDENT	\$ 1,000,000
							E.L. DISEASE - EA EMPLOYEE	\$ 1,000,000
							E.L. DISEASE - POLICY LIMIT	\$ 1,000,000
B	Errors and Omissions Insurance			RLATECHRUG20170100	10/26/2017	10/26/2018	Each Claim Aggregate	\$1,000,000 \$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 Errors & Omissions Insurance includes coverage for Network Security Liability, Privacy Liability, Privacy Notification Costs, Crisis Management Expenses and Regulatory Defense and Penalties Coverage.

CERTIFICATE HOLDER

CANCELLATION

For Information Purposes	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	 AUTHORIZED REPRESENTATIVE

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ACORD 25 (2016/03)

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Appendix A

Eric Salinas – Account Manager

1435 N. Market Blvd. Suite 13, Sacramento, CA 95834

Objective Provide an exceptional client support experience to all clients, making sure client performance is better than expected, and helping the client achieve business growth.

Background Eric has been working in IT for over 30 years and his management of client environments is unparalleled.

Experience **Network Administrator**

CA FPPC - Sacramento, CA - 2014-05 - 2015-05

- Redesigned Help Desk services to improve response time and case tracking.
- Successfully installed and managed network appliances such as Barracuda Spam FW, Cisco 2911 router, and Cisco ASA FW.
- Trained and managed Help Desk personnel.
- Received CA State Information Security Officer training.
- Received CA State Basic Acquisition Certification.
- Enthusiastically helped develop FPPC's Risk Management and Privacy Program, Technology Recovery Plan, and agency CISO compliance.

System Administrator

Sacramento ENT Medical - Sacramento, CA - 2006-04 - 2014-05

- Successfully managed IT related projects from conception to delivery
- Efficiently managed Linux based systems such as AVAMAR backup appliances and other servers.
- Designed detailed processes and policies for IT operations including Disaster Recovery procedures.
- Designed and implemented a Help Desk system that efficiently reduced response time to less than 15 minutes per call.
- Developed and facilitated training for end-users. Classes and hands-on labs

Education **B.S. Computer Science**
Wichita State University

Juan Arredondo – Trusted IT Advisor

1435 N. Market Blvd. Suite 13, Sacramento, CA 95834

Objective	Provide an exceptional client support experience to all clients, making sure client performance is better than expected, and helping the client achieve business growth.
Background	Juan has been working in IT for over 20 years and is inspirational with the support that he gives our clients.
Experience	<p>Systems Engineer GTEK Consulting - Watsonville, CA - 2011-08 - 2017-03</p> <ul style="list-style-type: none">• Managed environments with 30 physical and 20 virtual servers via VMWare vSphere 6.0• Provided support big and small clients including Pajaro School District with over 5000+ users managed• Maintained daily backup logs and managed fail-safe sites as well as restored sites, servers or files as needed. <p>IT Manager Cypress Healthcare Partners - Monterey, CA - 2009-03 - 2011-07</p> <p>Managed Enterprise Level Environment for 13 medical clinics and 9 clients with a total employee count over 500.</p> <p>Key person in the design and deployment of a now standard EMR application which has been deployed to all our clients.</p> <p>Accomplishments:</p> <ul style="list-style-type: none">• Played key part role in migrating physical data center in to a VMWare environment managed via VSphere 5.1.
Education	<p>A.S. Computer Science Cabrillo College, Aptos, CA 2002</p>

Kayla Schmitz – Account Manager

1435 N. Market Blvd. Suite 13, Sacramento, CA 95834

Objective Provide an exceptional client support experience to all clients, making sure client performance is better than expected, and helping the client achieve business growth.

Background Kayla has been working as an account manager for over 3 years and her passion for client satisfaction and success is admirable.

Experience **Account Manager**
Infinite IT Solutions – Sacramento, CA - 2017
Account manager, sales, marketing, market research, cold-calling, running marketing campaigns, lead follow-up, social media, copy writing, editing, list building, list cleaning, customer service, quarterly business reviews, site evaluation

Education **B.S. Psychology**
University of Illinois, Chicago
2010

January 17, 2018

TO: Chairperson and Directors of the Florin Resource Conservation District

FROM: Patrick Lee, Finance Manager/Treasurer

SUBJECT: **ELK GROVE WATER DISTRICT FISCAL YEAR 2017-18 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 through the second quarter of Fiscal Year 2017-18. 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 21, 2017, the Board approved the Fiscal Year (FY) 2017-18 Elk Grove Water District (EGWD) Budget. The adopted FY 2017-18 EGWD Budget has total revenues of approximately \$14.294 million and total expenditures of approximately \$14.298 million, including deposits into the Repair and Replacement and Long-Term Capital Improvement Reserves of approximately \$1.70 million. In addition, the projected expenditures in excess of revenues of approximately \$3,955 will be contributed by operating reserves.

Present Situation

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

ELK GROVE WATER DISTRICT FISCAL YEAR 2017-18 QUARTERLY OPERATING BUDGET STATUS REPORT

Page 2

**Elk Grove Water District
Year to Date Revenues and Expenses Compared to Budget
As of December 31, 2017**

	General Ledger Reference	YTD Activity	Annual Budget	6/12=50.00% Variance	% Realized
Revenues	4100 - 4900	7,784,123	14,294,096	(6,509,973)	54.46%
Salaries & Benefits	5100 - 5280	1,884,221	\$4,109,177	(\$2,224,956)	45.85%
less Capitalized Labor		(79,392)	(\$560,829)	\$481,437	14.16%
Less CalPERS Prepayment for Remainder of Year: (3)		(65,828)		(\$65,828)	
Adjusted Salaries and Benefits: (3)		1,739,001	3,548,348	(1,809,347)	49.01%
Seminars, Conventions and Travel	5300 - 5350	14,914	\$50,500	(\$35,586)	29.53%
Office & Operational	5410 - 5494	509,300	\$984,881	(\$475,580)	51.71%
Purchased Water est. (4)	5495 - 5495	1,654,472	\$3,010,765	(\$1,356,293)	54.95%
Outside Services	5505 - 5580	439,815	\$896,110	(\$456,295)	49.08%
Equipment Rent, Taxes, Utilities	5620 - 5760	194,262	\$409,000	(\$214,738)	47.50%
Total Operational Expenses		4,551,764	8,899,604	(4,347,840)	51.15%
Net Operations		3,232,360	5,394,492	-\$2,162,133	59.92%
Non-Operating Revenues					
Interest Received (5)	9910 - 9910	19,879	110,000	(90,121)	18.07%
Other Income/Expense	9920 - 9973	(97,915)	14,900	(112,815)	-657.15%
Total Non-Operating Revenues		(78,036)	124,900	(202,936)	-62.48%
Non-Operating Expenses					
Election Costs	9950 - 9950	-	-	-	
All other Non-Operating Expenses					
Capital Expenses (2):					
Capital Improvements		359,912	980,000	(620,088)	36.73%
Capital Replacements		266,177	576,000	(309,823)	46.21%
Equipment	1705 - 1760	22,647	100,000	(77,353)	22.65%
Unforeseen Capital Projects		-	100,000	(100,000)	0.00%
Capital Expenses:		648,737	1,756,000	(1,107,263)	36.94%
Bond Interest Accrued	7300 - 7300	907,508	1,833,349	(925,841)	49.50%
Total Non Operating Expenses		1,556,244	3,589,349	(2,033,105)	43.36%
Revenues in Excess of All Expenditures, including Capital		1,598,079	1,930,043	(331,964)	82.80%
Bond Retirement (1):		1,990,000	1,990,000	-	100.00%
Net Position after Capital and Debt Retirement Expenditures		(391,921)	(59,957)	(331,964)	

Notes:

- Bond retirement payments are made two times a year in September and March.
- YTD Activity includes \$79,392 in capitalized labor charged to capital projects.
- The District prepays CalPERS for the employers' share of retirement costs for the entire year. By doing this, the District saves approximately 3.7% in its total CalPERS payments for the year. The adjusted salaries and benefits above shows what salaries and benefits would be if only the amount due to CalPERS YTD was paid YTD, with no prepayment.
- There is a lag in water billings from the Sacramento Water District. Included above is an estimate of costs to date based on water used.
- Interest revenue also includes unrealized gains and losses to adjust investment holdings to FMV at the end of each month.

AGENDA ITEM No. 8

**ELK GROVE WATER DISTRICT FISCAL YEAR 2017-18 QUARTERLY OPERATING
BUDGET STATUS REPORT**

Page 3

The revenues collected through the second quarter of the fiscal year total \$7,784,124 which is 54.46% of the \$14,294,096 annual budget. The revenues are \$244,959 or 3.25% above the same quarter of the prior year.

Total Operational Expenses were \$4,551,763 through the second quarter and 51.15% of the annual budget. The actual expenses were \$212,267 or 4.89% above the same quarter of the prior fiscal year as follows:

Personnel expenditures through the second quarter total \$1,739,000 which is 49.01% of the \$3,548,348 annual budget. The actual expenses were \$48,193 or 2.70% below the same period of the prior fiscal year. The decrease is due to the vacant Finance Manager position which was not filled until the end of September. Please note that staff has transferred \$79,392 of personnel costs to capital projects. Staff has budgeted transfers of \$560,829 of personnel costs to be transferred to the CIP during the fiscal year.

Seminars, Conventions and Travel expenditures total \$14,914 and this is 29.53% of the annual budget of \$50,500. The actual expenses were \$1,194 or 7.41% below the same period of the prior fiscal year.

Office and Operational expenditures total \$509,300 and is at 51.71% of the annual budget of \$984,881. The actual expenses were \$25,029 or 4.68% below the same period of the prior fiscal year. This decrease is due mainly to the cost of purchase of materials, which total \$42,166 for the current year and was \$93,416 for the same period last fiscal year.

Estimated Purchased Water costs total \$1,654,472 and is at 54.95% of the annual budget of \$3,010,765. The actual expenses were \$109,031 or 7.06% above the same period of the prior fiscal year. The increase is due to increased consumption of water purchased from Sacramento County Water Agency (SCWA).

Outside Services expenditures total \$439,815 through the second quarter of the fiscal year. This represents 49.08% of the annual budget of \$896,110. The actual expenses were \$165,579 or 60.38% above the same period of the prior fiscal year. The increase is due to Contracted Services and Financial Consultants to back fill for the vacant Finance Manager position as well as an increase in Legal Services.

Equipment Rent, Taxes and Utilities expenditures total \$194,262 through the second quarter, and is at 47.50% of the annual budget of \$409,000. The actual expenses were \$12,073 or 6.63% above the same period of the prior fiscal year. The major expenditure in this category is the Electricity costs of \$167,840 which is \$7,565 above the same period of the prior fiscal year.

January 17, 2018

**ELK GROVE WATER DISTRICT FISCAL YEAR 2017-18 QUARTERLY OPERATING
BUDGET STATUS REPORT**

Page 4

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

STRATEGIC PLAN CONFORMITY

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

FINANCIAL SUMMARY

This report is provided to the Board for information only. There is no financial impact associated with this item at this time. Staff has attached a copy of the December 31, 2017 Quarterly Budget Review for the second quarter. The Quarterly Budget Review includes the line item detail for the expenditure categories for the quarter-to-date for FY 2017-18, as well as the detail for last year's quarter-to-date.

Respectfully submitted,



PATRICK LEE
FINANCE MANAGER/TREASURER

Attachment

Attachment 1

**ELK GROVE WATER DISTRICT
QUARTERLY BUDGET REVIEW
THROUGH DECEMBER 31, 2017
FISCAL YEAR 2017-18**

Account Description	FY 2017-18 Budget	Y-T-D 12/31/2017	50.00% Percentage	Y-T-D 12/31/2016	Change from prior year	
4100 Water Payment Revenues - Residential	\$ 12,259,300	6,456,407	52.67%	\$ 6,324,564	\$ 131,843	2.08%
4110 Water Payment Revenues - Commercial	1,595,246	945,928	59.30%	973,586	(27,658)	-2.84%
4120 Water Payment Revenues - Fire Service	198,550	78,359	39.47%	93,591	(15,232)	-16.27%
4200 Meter Fees/Plan Check/Water Capacity	30,000	176,464	588.21%	42,037	134,427	319.78%
4201 Backflow Installation	25,000	9,433	37.73%	13,895	(4,462)	-32.11%
4300 Fire Protection	-	312	#DIV/0!	-	312	#DIV/0!
4520 Door Hanger Fees	120,000	78,375	65.31%	60,075	18,300	30.46%
4540 New account Fees	25,000	12,651	50.60%	15,330	(2,679)	-17.48%
4550 NSF Fees	3,000	1,995	66.50%	1,365	630	46.15%
4570 Shut-off Fees	50,000	29,500	59.00%	21,425	8,075	37.69%
4575 24 Hour Turn On	-	200	#DIV/0!	200	-	0.00%
4590 Credit Card Fees	8,000	4,870	60.88%	3,840	1,030	26.82%
4591 Sac County Release of Lien Fee	-	57	#DIV/0!	-	57	#DIV/0!
4900 Customer Refunds	(20,000)	(10,428)	52.14%	(10,743)	315	-2.93%
TOTAL GROSS REVENUES	\$ 14,294,096	\$ 7,784,124	54.46%	\$ 7,539,165	\$ 244,959	3.25%

**ELK GROVE WATER DISTRICT
 QUARTERLY BUDGET REVIEW
 THROUGH DECEMBER 31, 2017
 FISCAL YEAR 2017-18**

Account Description	FY 2017-18 Budget	Y-T-D 12/31/2017	50.00% Percentage	Y-T-D 12/31/2016	Change from prior year	
Salaries & Benefits						
5100 Executive Salary	195,227	63,911	32.74%	86,441	(22,530)	-26.06%
5110 Exempt Salaries	524,199	233,032	44.45%	238,919	(5,888)	-2.46%
5120 Non-Exempt Salaries	1,469,064	676,941	46.08%	681,334	(4,394)	-0.64%
5130 Overtime Compensation	56,300	34,103	60.57%	22,462	11,641	51.83%
5140 On Call Pay	18,250	8,450	46.30%	8,900	(450)	-5.06%
5150 Holiday Pay	118,483	58,007	48.96%	55,555	2,453	4.41%
5160 Vacation Pay	121,459	72,781	59.92%	74,789	(2,008)	-2.68%
5170 Personal Time Pay	94,787	51,168	53.98%	45,969	5,199	11.31%
5180 Internship Program	15,000	-	0.00%	-	-	#DIV/0!
5200 Medical Benefits	720,244	372,892	51.77%	302,853	70,039	23.13%
5195 EAP	960	584	60.85%	400	185	46.22%
5201 EGWD Contribution H.S.A	15,000	-	0.00%	-	-	#DIV/0!
5210 Dental/Vision/Life Insurance	64,665	34,113	52.75%	26,380	7,733	29.31%
5220 Retirement Benefits	371,962	216,200	58.12%	276,246	(60,046)	-21.74%
5225 Retirement Benefits - Post Employment	92,760	14,306	15.42%	10,901	3,405	31.24%
5230 Medical Tax, Social Security and SUI	62,353	17,922	28.74%	18,615	(693)	-3.72%
5240 Worker's Compensation Insurance	123,873	22,994	18.56%	38,330	(15,336)	-40.01%
5250 Education Assistance	11,300	2,521	22.31%	8,010	(5,489)	-68.53%
5260 Employee Training	29,640	2,938	9.91%	877	2,061	234.99%
5270 Employee Recognition	2,520	1,357	53.83%	1,245	112	8.96%
5280 Meetings	1,131	-	0.00%	167	(167)	-100.00%
Less Capitalized Expenditures	(560,829)	(79,392)	14.16%	(111,200)	31,808	-28.60%
Less Remaining CalPERS prepayment	N/A	(65,828)	N/A	N/A	N/A	N/A
Category Subtotal	3,548,348	1,739,000	49.01%	1,787,193	(48,193)	-2.70%

Account Description	FY 2017-18 Budget	Y-T-D 12/31/2017	50.00% Percentage	Y-T-D 12/31/2016	Change from prior year	
Seminars, Conventions and Travel						
5300 Airfare	4,100	1,432	34.92%	1,725	(293)	0.00%
5310 Hotels	11,800	1,926	16.33%	3,149	(1,223)	-38.82%
5320 Meals	5,730	1,948	34.00%	2,179	(231)	-10.59%
5330 Auto Rental	1,900	-	0.00%	-	-	#DIV/0!
5340 Seminars & Conferences	11,400	3,879	34.03%	4,398	(519)	-11.80%
5345 Seminars & Conferences - Board	7,820	2,197	28.09%	1,108	1,089	0.00%
5350 Mileage Reimbursement, Parking, Tolls	1,750	531	30.36%	549	(18)	-3.22%
5375 Auto Allowance	6,000	3,000	50.00%	3,000	-	0.00%
Category Subtotal	50,500	14,914	29.53%	16,108	(1,194)	-7.41%

**ELK GROVE WATER DISTRICT
 QUARTERLY BUDGET REVIEW
 THROUGH DECEMBER 31, 2017
 FISCAL YEAR 2017-18**

Account Description	FY 2017-18 Budget	Y-T-D 12/31/2017	50.00% Percentage	Y-T-D 12/31/2016	Change from prior year	
Office & Operational						
5410 Advertising	5,000	4,181	83.62%	2,793	1,388	49.69%
5415 Association Dues	99,112	69,244	69.86%	68,280	964	1.41%
5420 Insurance	87,890	62,955	71.63%	84,377	(21,422)	-25.39%
5425 Licenses, Certifications, Fees	3,600	1,153	32.03%	1,167	(14)	-1.20%
5430 Repairs & Maintenance - Automotive	46,300	11,360	24.54%	28,533	(17,173)	-60.19%
5432 Repairs & Maintenance - Building	18,000	8,943	49.68%	9,525	(582)	-6.11%
5434 Repairs & Maintenance - Computers	24,759	3,828	15.46%	19,664	(15,836)	-80.53%
5435 Repairs & Maintenance - Equipment	65,000	52,979	81.51%	29,779	23,200	77.91%
5438 Fuel	51,600	17,184	33.30%	15,208	1,976	12.99%
5440 Materials	150,000	42,166	28.11%	93,416	(51,250)	-54.86%
5445 Chemicals	50,000	28,304	56.61%	8,562	19,742	230.58%
5450 Meter Repairs	12,000	10,935	91.12%	3,914	7,021	0.00%
5453 Permits	82,200	48,233	58.68%	52,899	(4,666)	-8.82%
5455 Postage	85,300	23,205	27.20%	23,426	(221)	-0.95%
5460 Printing	4,500	84	1.86%	856	(772)	-90.24%
5465 Safety Equipment	7,100	8,347	117.56%	1,092	7,255	664.37%
5470 Software Programs & Updates	92,868	67,458	72.64%	55,389	12,069	21.79%
5475 Supplies	20,800	15,986	76.86%	8,513	7,473	87.79%
5480 Telephone	39,652	21,516	54.26%	19,128	2,388	12.48%
5485 Tools	10,000	5,259	52.59%	1,679	3,580	213.24%
5490 Clothing Allowance	10,200	2,972	29.14%	3,176	(204)	-6.42%
5491 EGWD-Other Clothing	9,000	3,010	33.44%	2,953	57	1.93%
5493 Water Conservation Materials	10,000	-	0.00%	-	-	0.00%
Category Subtotal	984,881	509,300	51.71%	534,329	(25,029)	-4.68%
Account Description						
5495 Purchased Water	3,010,765	1,654,472	54.95%	1,545,441	109,031	7.06%

**ELK GROVE WATER DISTRICT
 QUARTERLY BUDGET REVIEW
 THROUGH DECEMBER 31, 2017
 FISCAL YEAR 2017-18**

Account Description	FY 2017-18 Budget	Y-T-D 12/31/2017	50.00% Percentage	Y-T-D 12/31/2016	Change from prior year	
Outside Services						
5505 Administration Services	3,590	1,960	54.58%	598	1,362	227.69%
5510 Bank Charges	134,000	70,644	52.72%	56,752	13,892	24.48%
5515 Billing Services	28,800	11,451	39.76%	8,501	2,950	34.70%
5520 Contracted Services	232,520	181,466	78.04%	145,612	35,854	24.62%
5523 Water Conservation Services	-	-	#DIV/0!	-	-	0.00%
5525 Accounting Services	35,000	11,880	33.94%	12,673	(793)	-6.26%
5530 Engineering	75,000	4,254	5.67%	1,313	2,941	223.95%
5535 Legal Services	205,000	89,541	43.68%	26,493	63,048	237.98%
5540 Financial Consultants	85,000	30,800	36.24%	222	30,578	0.00%
5545 Community Relations	16,200	811	5.00%	2,129	(1,318)	-61.93%
5552 Misc. Medical	2,500	729	29.16%	230	499	0.00%
5550 Pre-employment	3,000	155	5.17%	343	(188)	-54.81%
5555 Janitorial	8,300	3,000	36.14%	3,670	(670)	-18.26%
5560 Bond Administration	8,500	1,500	17.65%	3,700	(2,200)	-59.46%
5570 Security	23,700	8,374	35.33%	4,002	4,372	109.25%
5575 Sampling	35,000	23,251	66.43%	7,998	15,253	190.70%
Category Subtotal	896,110	439,815	49.08%	274,236	165,579	60.38%
Account Description	FY 2017-18 Budget	Y-T-D 12/31/2017	50.00% Percentage	Y-T-D 12/31/2016	Change from prior year	
Equipment Rent, Taxes and Utilities						
5610 Occupancy	-	-	#DIV/0!	-	-	#DIV/0!
5620 Equipment Rental	22,000	12,345	56.11%	11,242	1,103	9.81%
5710 Property Taxes	1,500	959	63.94%	1,299	(340)	-26.17%
5720 Water	-	-	0.00%	-	-	0.00%
5740 Electricity	359,000	167,840	46.75%	160,275	7,565	4.72%
5750 Natural Gas	600	115	19.13%	69	46	66.38%
5760 Sewer and Garbage	25,900	13,003	50.20%	9,304	3,699	39.76%
Category Subtotal	409,000	194,262	47.50%	182,189	12,073	6.63%
Total Operational Expenses	8,899,604	4,551,762.68	51.15%	4,339,496	212,267	4.89%

January 17, 2018

TO: Chairperson and Directors of the Florin Resource Conservation District

FROM: Patrick Lee, Finance Manager/Treasurer

SUBJECT: **ELK GROVE WATER DISTRICT FISCAL YEAR 2017-18 QUARTERLY
CAPITAL RESERVE 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, 2017 was \$12,871,285. 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 2017-18 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.

Through the second quarter of Fiscal Year 2017-18, the District expended \$648,736 for capital projects leaving a remaining total reserve balance at December 31, 2017 of \$12,222,549.

DISCUSSION

Background

On June 21, 2017, the Board approved the Fiscal Year (FY) 2017-18 Elk Grove Water District (EGWD) Capital Improvement Program (CIP) that included an appropriation of \$1,506,000 in unrestricted funds to the FY 2017-18 CIP reserve fund. On August 14th, 2017 a budget amendment was passed to appropriate an additional \$250,000 to the FY2017/18 Capital Improvement Fund.

Present Situation

EGWD has appropriated Reserve Funds for FY 2017-18 as follows:

- Operations Reserves (120 days) \$ 4,700,729

AGENDA ITEM No. 9

ELK GROVE WATER DISTRICT FISCAL YEAR 2017-18 QUARTERLY CAPITAL RESERVE STATUS REPORT

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• FY 2017/18 Capital Improvement Fund	\$ 1,130,000
• FY 2017/18 Capital Replacement Fund	\$ 626,000
• Elections and Special Studies	\$ 120,000
• Future Capital Improvements	\$ 4,720,917
• Future Capital Replacements	<u>\$ 1,573,639</u>
	\$ 12,871,285

EGWD has expended \$648,736 for capital expenditures through December 31, 2017 as follows:

• Capital Improvement Fund	
○ Service Line Replacements	\$ 22,885
○ Radio Antenna	\$ 666
○ Well 8 Pump Replacement	\$ 2,534
○ Trucks	\$ 22,647
○ RRWTF Modular IT Center	<u>\$ 333,827</u>
TOTAL	\$ 382,559
• Capital Replacement Fund	
○ Well 9 Fence Replacement	\$ 4,814
○ Kent Street Water Main	\$ 163,449
○ Well Rehabilitation (one Year)	<u>\$ 97,914</u>
TOTAL	\$ 266,177

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

• Operations Reserves (120 days)	\$ 4,700,729
• FY 2017/18 Capital Improvement Fund	\$ 747,441
• FY 2017/18 Capital Replacement Fund	\$ 359,823
• Elections and Special Studies	\$ 120,000
• Future Capital Improvements	\$ 4,720,917
• Future Capital Replacements	<u>\$ 1,573,639</u>
	\$12,222,549

ENVIRONMENTAL CONSIDERATIONS

There are no environmental considerations associated with this report.

January 17, 2018

**ELK GROVE WATER DISTRICT FISCAL YEAR 2017-18 QUARTERLY CAPITAL
RESERVE STATUS REPORT**

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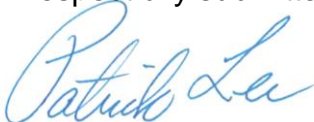
STRATEGIC PLAN CONFORMITY

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

FINANCIAL SUMMARY

There is no financial impact with this report.

Respectfully submitted,



PATRICK LEE
FINANCE MANAGER/TREASURER

Attachment

Attachment 1

ELK GROVE WATER RESERVES
Fiscal Year 2017-18
As of December 31, 2017

Total Available <u>\$ 12,871,285</u> at 7/1/2017					
Operating Reserves	Capital Improvements	Capital Replacements	Elections/ Special Studies	Future Capital Improvements	Future Capital Replacements
Needed \$ 4,700,729 Available - Remaining \$ 4,700,729	Funded \$ 1,130,000 Expended \$ 382,559 Remaining \$ 747,441	Funded \$ 626,000 Expended \$ 266,177 Remaining \$ 359,823	Funded \$ 120,000 Expended \$ - Remaining \$ 120,000	Funded \$ 4,720,917 Expended \$ - Remaining \$ 4,720,917	Funded \$ 1,573,639 Expended \$ - Remaining \$ 1,573,639

Capital Improvement Funds

Supply/Dist. Improvements	Treatment Plant Improvements	Building & Site Improvements	Unforeseen Capital Projects
Funded \$ 250,000 Expended \$ 22,885 Remaining \$ 227,115	Funded \$ 180,000 Expended \$ 3,200 Remaining \$ 176,800	Funded \$ 650,000 Expended \$ 356,474 Remaining \$ 293,526	Funded \$ 50,000 Expended \$ - Remaining \$ 50,000

Capital Replacement Funds

Supply/Dist. Improvements	Treatment Plant Improvements	Building & Site Improvements	Unforeseen Capital Projects
Funded \$ 511,000 Expended \$ 261,363 Remaining \$ 249,637	Funded \$ 50,000 Expended \$ - Remaining \$ 50,000	Funded \$ 15,000 Expended \$ 4,814 Remaining \$ 10,186	Funded \$ 50,000 Expended \$ - Remaining \$ 50,000

January 17, 2018

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

RECOMMENDATION

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

SUMMARY

The Community Conservation Program is off to a great start with 2 Community Conservation Education workshops completed and 2 SLEWS field days completed. The first quarterly grant invoice and report were submitted in October 2017 and were approved by the California Department of Conservation. The first grant reimbursement was received in December 2017. The next quarterly grant report and invoice is due January 30, 2018.

DISCUSSION

Background

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

The FRCD is implementing the CCE Program designed with the objectives to increase the public's knowledge of local resource conservation issues (objective #1) and improve ecosystem health on agricultural and/or urban land (objective #2). Both of these objectives are in progress within the two components of the program. Objective #1 is being accomplished by implementing a Community Conservation Workshop Series in partnership with the Elk Grove Community Garden and Learning Center. Objective #2 is being accomplished through the implementation of the Student and Landowner Education

FLORIN RESOURCE CONSERVATION DISTRICT CONSERVATION ACTIVITIES REPORT

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and Watershed Stewardship (SLEWS) Program in partnership with the Center for Land-Based Learning (CLBL), Natural Resources Conservation Service (NRCS), The Sacramento Tree Foundation and Valley High School.

Present Situation

The first quarterly grant report and invoice was submitted in October 2017, both were approved by the California Department of Conservation. FRCD received the first grant reimbursement check in December 2017. The first “quarter” included all activities from 5/6/17 through 9/30/2017. Moving forward, we will be reporting in 3 month intervals (actual quarters).

The total reimbursable costs for Invoice #1 are \$6,082.80. Cash match for this quarter is \$5,222.45 with an in-kind match equaling \$2,786.59 and administrative costs equaling \$1,565.54. The year-to-date total expenditures are \$15,657.38 which is 24.54% of the total project cost. The second quarterly grant and invoice report is due January 30, 2018.

SLEWS Program

The Stone Lakes Wildlife Refuge is hosting the SLEWS restoration projects which opened the door to a partnership with the Sacramento Tree Foundation. The Tree Foundation is providing planning support, staff support on field days, and plant materials for the restoration work, which was not covered by grant funding.

For the program a total of 4 field days will be completed with the partners. To date, 2 field days have been completed. Each field day consists of team building (i.e. opening circle, reflection) and educational exercises (i.e. plant identification game), restoration work and lunch. The first field day restoration work included site prep, installing drip irrigation and plant collection. The second field day restoration work and activities included building and installing raptor perches and conducting a winter bird survey. The students are truly excited to be out in nature and are willing to work hard. There are 2 field days remaining for the current group of high school students scheduled for January 23, 2018 and March 20, 2018.

Our Education partner Ken Steele from Valley High is having the students propagate plants collected on the first field day and they are growing them in the high schools green house. The plants will be used for the restoration project, to be planted on the last field day in March. By including this activity, the hope is to give the students ownership of their restoration project and to provide hands-on learning experience with a tangible outcome.

**FLORIN RESOURCE CONSERVATION DISTRICT CONSERVATION ACTIVITIES
REPORT**

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Community Conservation Workshops

So far, 2 workshops have been held at the Elk Grove Community Garden. The Water Efficient Landscaping/ Irrigation Workshop scheduled for November 4 was cancelled due to rain. It will be rescheduled once we can verify a date with the presenter. The vermiculture and Pollinator Habitat Garden workshops both had a great turn out and were well received by the participants, survey responses have been very positive. The workshops are being featured in the Elk Grove Citizen, The Community Garden Facebook page and were in the EGWD Fall/Winter 2017 Newsletter. Flyers are being distributed and Green Acres as well.

Upcoming workshops:

1. Beekeeping- Steve Hays, beekeeper-February, 17, 2018
2. Organic pest control- Lee Miller, Master Gardener- March 10, 2018
3. Rain gardens, Paul Mewton- March 24, 2018
4. Water efficient landscaping/Irrigation, Green Acres Nursery (TBD)

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

STRATEGIC PLAN CONFORMITY

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

FINANCIAL SUMMARY

There is no direct financial impact associated with this report.

Respectfully submitted,



SARAH JONES
PROGRAM MANAGER

January 17, 2018

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

RECOMMENDATION

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

SUMMARY

This report includes relevant legislation enacted in the first year of the 2017-2018 California Legislative Session. All enacted legislation went into effect January 1, 2018 unless otherwise specified.

DISCUSSION

Background

The Board is periodically updated on legislative and statewide water issues.

Present Situation

This report includes relevant legislation enacted in the first year of the 2017-2018 California Legislative Session. All enacted legislation went into effect January 1, 2018 unless otherwise specified.

AB 168 (Eggman) Salary information: Prohibits an employer from seeking salary history about an applicant for employment and would require an employer, upon reasonable request, to provide the pay scale for a position. Does not prohibit an applicant from voluntarily and without prompting disclosing salary history information.

AB 321 (Mathis) Groundwater Sustainability Agencies: Identifies farmers, ranchers, and dairy professionals in the category of agricultural users of groundwater and requires a groundwater sustainability agency (GSA) to consider these groups as interested parties under the Sustainable Groundwater Management Act (SGMA).

LEGISLATIVE UPDATE

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SB 448 (Hertzberg) Local government organization: Requires special districts as defined in Government Code section 56036 to file audit reports with the Controller and with the LAFCO of the county in which the special district is located. Requires the Controller to publish on the Controller’s website a comprehensive list of special districts on or before July 1, 2019, and to annually update that list.

AB 1487 (Rodriguez) Retirement, public employees: Redefines the terms “disability” and “incapacity for performance of duty” under the Public Employees’ Retirement Law to specify that the duration of the of the disability or incapacity must be expected to last at least twelve consecutive months or result in death.

AB 746 (Gonzalez Fletcher) Lead testing in schools: Requires a community water system that serves a public school site to test for lead in the potable water system on before July 1, 2019. Because EGWD has already tested for lead in all the public schools in the Elk Grove School District we are in compliance.

SB 5 (De Leon) California Drought, Water, Parks, Climate, Coastal Protection, and Outdoor Access for All Act of 2018: This water bond will be placed on the June 5, 2018 ballot , and if approved by the voters, authorized the issuance of bonds in an amount of 4 billion dollars. Twenty million is slotted for the California Department of Conservation for Department of Conservation to enhance working lands for innovative farm practices that improve climate change resilience. Funding can be used for RCD projects pursuant to Division 9 as well as the California Farmland Conservancy program. Up to 50% of the funds can be allocated to RCD projects. This bond will reallocate 100 million dollars of unissued bonds for Prop1, 40 and 84.

AB 1671 (Caballero) Backflow Protection and Cross-Connection Controls: Requires the State Water Control Board to adopt updated standards for backflow protection and cross-connection control on or before January 1, 2020. Requires a public water system to implement a cross-control program that complies with, and requires the certification program to be consistent with applicable regulations and updated standards.

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

January 17, 2018

LEGISLATIVE UPDATE

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STRATEGIC PLAN CONFORMITY

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

FINANCIAL SUMMARY

There is no direct financial impact associated with this report.

Respectfully submitted,


SARAH JONES
PROGRAM MANAGER