

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

Agenda

Wednesday, May 17, 2017

6:30 PM

9257 Elk Grove Blvd.
Elk Grove, CA 95624

Compliance with Government Code Section 54957.5

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

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

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

CALL TO ORDER, ROLL CALL AND PLEDGE OF ALLEGIANCE

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

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

1. Proclamations and Announcements

Associate Director Comment

Public Comment

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

- a. Minutes of Special Board Meeting of April 15, 2017
- b. Minutes of the Regular Board Meeting of April 19, 2017
- c. Minutes of the Special Board Meeting of May 3, 2017
- d. FRCD Cash Flow Worksheet – April, 2017
- e. Warrants Paid – April, 2017
- f. Active Accounts – April, 2017
- g. Bond Covenant Status for FY 2016-17 – April, 2017
- h. Revenues and Expenses – Actual vs Budget FY 2016-17 – April, 2017
- i. Cash Accounts – April, 2017
- j. Consultants Expenses – April, 2017
- k. Major Capital Improvement Projects – April, 2017

Associate Director Comment

Public Comment

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

3. **Committee Meetings** (Stefani Phillips, Board Secretary)
 - a. Infrastructure Committee Meeting – April 18, 2017

Associate Director Comment

Public Comment

Recommended Action: Accept Infrastructure Committee Meeting Minutes for April 18, 2017

4. **Elk Grove Water District Operations Report – April 2017**
(Mark J. Madison, General Manager)

Associate Director Comment

Public Comment

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

Associate Director Comment

Public Comment

6. **Legislative Update** (Sarah Jones, Program Manager)

Associate Director Comment

Public Comment

7. Directors Comments and Information

Associate Director Comment

Public Comment

8. Closed Session

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

Adjourn to Regular Meeting on June 21, 2017.

May 17, 2017

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

RECOMMENDATION

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

Summary

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

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

DISCUSSION

Background

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

Present Situation

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

FINANCIAL SUMMARY

N/A

Respectfully Submitted,

Handwritten signatures of Stefani Phillips and Jim Malberg in blue ink, with the word "and" written between them.

STEFANI PHILLIPS, BOARD SECRETARY AND
JIM MALBERG, TREASURER

Attachments

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

Saturday, April 15, 2017

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

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

Directors Present: Bob Gray, Tom Nelson, Sophia Scherman, Jeanne Sabin
Directors Absent: Lisa Medina
Staff Present: Mark J. Madison, General Manager; Stefani Phillips, Board Secretary; Sarah Jones, Program Manager
Associate Directors Present: None
General Counsel Present: None
Consultants Present: None

Public Comment

No comments were made.

1. California Department of Conservation 2017 Resource Conservation District Financial Assistance Program

Sarah Jones, Program Manager, presented the California Department of Conservation 2017 Resource Conservation District Financial Assistance Program to the Board.

Ms. Jones explained to the Board how the Student and Landowner Education and Watershed Stewardship (SLEWS) Program will work. She also identified the dates for training for the SLEWS Program will be held on Monday, May 22nd through Wednesday, May 24th, 2017.

A discussion occurred regarding the types of projects to be completed.

Director Sophia Scherman inquired what property the project would occur on. Ms. Jones responded stating since the District has not started implementing the program the property has not been identified.

Director Scherman inquired if there will be criteria to follow. Ms. Jones responded stating the Center for Landbase Learning (Center) will be providing ongoing support through the SLEWS Academy, and the Center will help us find a property owner to partner with within the FRCD boundary.

Ms. Jones stated that the District will also be partnering with the NRCS.

Chairperson Tom Nelson suggested that the board member who volunteers should have a great voice in the project.

The Bee Pollinator habitat was brought up as to whether it could be a project. The answer was yes.

Mark Madison, General Manager, reiterated that this grant is not the “rabbit in the hat” for the FRCD, and commented that the board will have to devote their time to meet the requirements of the grant.

There was a discussion of the financial impact to the FRCD funds. Ms. Jones explained to the Board that the funding for the grant comes quarterly and is reimbursed. She then stated that a cash match, paid by the FRCD, for Ms. Jones salary and benefits will be about \$8,500.00, the grant award portion will be about \$15,000.00, and administrative services for clerical services and general overhead will be about \$6,380.00.

A discussion occurred on how the working hours, as required by the grant, are going to be expended.

MSC (Scherman/Gray) to designate Chairperson Nelson and Director Jeanne Sabin as primary participants for the SLEWS Program on behalf of the FRCD and adopt Resolution No. 04.15.17.01 to authorize and direct the General Manager to submit a funding request and enter into an inter-agency agreement with the Department of Conservation to obtain funding from the 2017 Resource Conservation District Financial Assistance Program. 4/0: Ayes: Gray, Nelson, Sabin, and Scherman.

2. Florin Resource Conservation District Board of Directors and Elk Grove Water District Staff Retreat

This item was stricken from the agenda. A date for the retreat is to be determined.

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

Respectfully submitted,

Stefani Phillips

Stefani Phillips, Board Secretary

SP/CR

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

Wednesday, April 19, 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; Jim Malberg, Finance Manager; Donella Murillo, Finance Manager; Sarah Jones, Program Manager
Associate Directors Present: None
General Counsel Present: Matthew J. Weber, Downey Brand
Consultants Present: None

Public Comment

No comments were made.

1. Proclamations and Announcements

None

2. Consent Calendar

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

No items were pulled.

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

3. Committee Meetings

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

4. Elk Grove Water District Fiscal Year 2016-17 Quarterly Operating Budget Status Report

Jim Malberg, Finance Manager, presented the Elk Grove Water District Fiscal Year 2016-17 Quarterly Operating Budget Status Report to the Board. In summary, staff presented the budget status for the third quarter to the Board to keep the Board and the public informed on the financial status of the Elk Grove Water District.

The following items were highlighted:

- On page 40 of the agenda packet, under category, Other Income, the Year-to-Date (YTD) Activity is at \$237,129 which was substantially higher than anticipated due to a recording error on the general ledger. Since then, the error has been corrected and the District is tracking at where it is supposed to be.
- On page 44 of the agenda packet, under account no. 5220, Retirement Benefits, the amount is over stated by about \$123,000. The District has been paying CalPERS correctly and staff will be making the appropriate corrections to the general ledger and the payroll system to resolve this error.
- On page 46 of the agenda packet, under account no. 5510, Bank Charges, are still running on the high side. In preparation for next year's budget, staff will budget on the higher side to cover these costs by folding the bank charges into the water rate study.

Director Sophia Scherman inquired if the District participates in an internship program. Mark Madison, General Manager, responded in the past the District had an internship program. Stefani Phillips, Human Resources Administrator, provided background on how the internship program worked.

Director Scherman inquired if an internship program could be agendized at a later board meeting. Mr. Madison responding stating that this could be discussed during budget at the next Finance Committee Meeting that is being held on Wednesday, May 3, 2017.

5. Elk Grove Water District Fiscal Year 2016-17 Quarterly Capital Reserves Status Report

Mr. Malberg presented the Elk Grove Water District Fiscal Year 2016-17 Quarterly Capital Reserves Status Report to the Board. In summary, the total amount available for reserves on July 1, 2016 was \$11,295,772. Based on Board policy adopted August 22, 2012, the reserves are allocated first to the Operating Reserve (120 days of expenses), then to the Fiscal Year 2016-17 capital budget, followed by elections/special studies, with the balance allocated to future capital improvements and capital replacements in the ratio of 75:25, respectively. As of March 31, 2017, the District spent \$569,310 on capital projects leaving a remaining total reserve balance of \$10,726,462.

Chairperson Tom Nelson stated that the District needs to keep a close eye on reserves. Mr. Madison responded stating that the reserves will be looked at and addressed at the next Finance Committee Meeting.

6. Florin Resource Conservation District Travel Procedures and Expenditures Policy

Mr. Malberg presented the Florin Resource Conservation District Travel Procedures and Expenditures Policy to the Board. In summary, staff reviewed the District's current Policy No. 4 (Expense Reimbursement) and has determined that it is not current or complete. Staff prepared and proposed a new policy, which was reviewed by the Policy Review

Panel, and is more equitable, accountable and transparent. The policy establishes the basic guidelines and procedures for travel on District business by all Directors and Employees.

Notable changes in the new policy include:

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

Director Scherman inquired if the District has an expenditure form. Mr. Malberg responded stating yes, the District has one but it needs to be updated.

Chairperson Nelson inquired what the definition for the Claim for Exemption from Transit Occupancy Tax (TOT). Mr. Malberg responded stating it is a tax that City's charge on top of hotel rooms.

Director Jeanne Sabin inquired if the District has a policy on who gets a District issued credit card. Mr. Malberg responded stating that the District does not have a policy on this and it is on the to-do list. The current practice is that the members on the Leadership Team hold District issued credit cards.

MSC (Sabin/Scherman) to approve Resolution No. 04.19.17.01, with the recommended corrections, superseding Policy No. 4, Expense Reimbursement, and establishing the Florin Resource Conservation District Travel Procedures and Expenditures Policy 5/0: Ayes: Gray, Medina, Nelson, Sabin and Scherman.

7. Elk Grove Water District 2014 Employee Policy Manual Amendment – Personal Protective Equipment

Stefani Phillips, Human Resource Administrator presented the Elk Grove Water District 2014 Employee Policy Manual Amendment – Personal Protective Equipment to the Board. In summary, this is an amendment to the existing policy to include that the employees who meter read, who opt to wear tennis shoes, must have steel or composite toe cap tennis shoes. The standard in which the shoes shall comply with are identified with the Standard Specification for Performance Requirements for Protective Toe Cap Footwear, which is identified with a number ASTM F2413-11. This standard applies to both tennis shoes and boots.

Ms. Phillips commented that the tennis shoes may be worn only by employees who are performing the meter reading function.

Director Bob Gray is concerned if an employee drops the meter lid on their foot. Director Lisa Medina responded stating typically the lid will land on the hardest part of the foot, which would be the toe. She also agreed that she sees the vulnerability for the employees getting injured.

Mr. Madison stated that the risks were weighed and that the District would like to provide staff with the ability to wear comfortable equipment that will also protect the employee.

MSC (Sabin/Scherman) to adopt Resolution No. 04.19.17.02 amending Section 7.1.2 Personal Protective Equipment of the 2014 Elk Grove Water District Employee Policy Manual 5/0: Ayes: Gray, Medina, Nelson, Sabin and Scherman.

8. Elk Grove Water District 2014 Employee Policy Manual Amendment – Social Networking

Ms. Phillips presented the Elk Grove Water District 2014 Employee Policy Manual Amendment – Social Networking to the Board. In summary, Social Networking has become a prominent source of communicating over the years. Due to an increase in communications via social networking, the District has decided to incorporate a new policy that establishes directions for employees in regards to social networking etiquette and prohibited communications for employees to abide by. This policy specifically prohibits employees from representing the District without consent from the General Manager.

Director Sabin inquired if the policy infringes on the District employee freedom of speech. Mr. Madison responded stating that it does not infringe on the District employee freedom of speech. The policy specifically prohibits employees from representing the District without consent of the General Manager.

MSC (Scherman/Medina) to adopt Resolution No. 04.19.17.03 amending the 2014 Elk Grove Water District Employee Policy Manual with the addition of Section 9.3.1 Social Networking 5/0: Ayes: Gray, Medina, Nelson, Sabin and Scherman.

9. Elk Grove Water District Operation Report – February and March 2017

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

Summary Points:

- Door tags and shutoffs were down in February but back to normal level in March.
- The District has continued to do a lot of hydrant maintenance and valve exercising.
- Wells 4D and 11D were the main sources of supply for Service Area 1. The shallow wells were operated some, but mostly for sampling purposes.
- Total production for Service Area 1 stayed the same from January to March.
- Total customer usage for EGWD (SA1 and SA2) was down by about 30-35% compared to February and March 2013.
- The static and pumping water level data includes the new 1st quarter measurements. The statics levels still show that the water table remains stable over the past two years.
- There have been no problems with water quality or regulatory compliance. The District now has to submit quarterly report on disinfection byproducts and the first quarterly report is included in the March Operations Report.
- There were wastewater discharges from the Railroad Plant on February 16th through 18th and February 22nd through 23rd. This was due to the Filter Media Replacement Project. There was no waste report for the month of March and these report will discontinue as they are no longer required by the Sacramento Regional County Sanitation District.
- All preventative maintenance activities have been performed in compliance with the District's Standard Operating Procedures.

- The District's domestic service backflow prevention program is working well and there are only 5 delinquent customers for the month of February and 22 for the month of March.
- The District had 10 formal safety meetings and it has been 425 days since a reportable injury.
- There was only one service line replaced during the month of February. In the month of March, the Utility crew worked on the Fiber Optic Line Project.
- There was 1 main line leak and 3 service line leaks.
- Pressures in both Service Areas 1 and 2 have remained sufficient and balanced. The pressure in Sample Station Area 9 is high and this is controlled by the Sacramento County Water Agency (SCWA). The District has notified SCWA of this issue.
- The water damage at the District's Administration building and the back shop has been corrected.

10. Voluntary Donations by Elk Grove Water District Customers to Non-Profit Organizations

Mr. Madison presented the Voluntary Donation by Elk Grove Water District Customers to Non-Profit Organization to the Board.

A discussion occurred regarding the past programs the District offered. Chairperson Nelson provided some background on past programs.

A discussion amongst the Board occurred.

Director Sabin inquired if donations can be taken from customers and distributed to other organizations such as the Elk Grove Food Bank. Mr. Malberg responded to the Board and provided an example on how SMUD's voluntary donation program works.

Director Sabin clarified the above comment on collecting donations and would rather the donations be collected for RCD conservation programs or projects (i.e. bee pollination sites, plant planting, and etc.) within the Elk Grove Water District (EGWD) service area. Mr. Madison responded stating that if the District would collect voluntary donations from customers within the EGWD service area, then the District could not collect monies from constituents within the FRCD service area.

Mr. Madison suggested the District table this topic and see what happens with legislation SCA 4.

The Board agreed to hold off and continue tracking legislation AB 401 and SCA 4 and staff will report back when they have more information.

11. Water Usage and Conservation Report

Sarah Jones, Program Manager, presented the Water Usage and Conservation Report to the Board. In summary, service area 1 water consumption reduced 38.16 % in February and 39.25% in March 2017 in comparison to February and March 2013 usage. Service area 2 reduced by 8.87% in February and 22.16 % in March 2017 compared to February and March 2013. The combined reduction for both service areas is 30.09 % for February and 34.66% for March 2017.

Other highlights that were mentioned during this agenda item:

- On April 7, 2017, Governor Jerry Brown issued an executive order that ended the emergency drought declaration in most of the state
- Governor Brown released the final framework on making conservation a way of life, as well as legislative language that will be advanced through the state budget process instead of the regular policy committee process
- Regional Water Authority (RWA) and many water agencies have voiced criticism of the final framework from the State

Much discussion amongst the Board and staff occurred.

12. General Manager's Report

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

Director Scherman commented that it was important Mr. Madison attended the City of Elk Grove Council meeting as he was appointed the representative for the FRCD/EGWD for the Sacramento Central Groundwater Authority Governing Board.

Chairperson Nelson inquired if the Board would like to General Manager to continue the General Manager's Report. The Boards consensus was to stop the General Manager's Report.

13. Directors Comments

Director Scherman commented that Tal Crump, from the Elk Grove Chamber, would like to meet with the Elk Grove Water District to establish a checklist for individuals needing permits.

Director Scherman suggested on hosting a mixer with the Elk Grove Chamber and network with other agencies. Director Lisa Medina inquired if District funds would be used to host the mixer, and then commented that she wasn't sure about this idea. Mr. Madison stated he would look into it.

Director Scherman inquired getting name badges. Mr. Madison responded stating he would look into this.

Director Sabin thanked everyone for their support while she was on leave.

Director Scherman inquired what the District is doing to get Associate Board members. Ms. Phillips responded stating that the District has it posted on their website always but the District will be posting the announcement in the newspaper during the month of May.

Adjourn to regular meeting on May 17, 2017 at 6:30 p.m.

Respectfully submitted,

Stefani Phillips

Stefani Phillips, Board Secretary

SP/CR

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

Wednesday, May 3, 2017

The regular meeting of the Florin Resource Conservation District Board of Directors was called to order at 6:00 p.m. by Tom Nelson, Chairperson, at 9257 Elk Grove Blvd., Elk Grove, CA.

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

Directors Present: Bob Gray, Lisa Medina, Tom Nelson, Sophia Scherman
Directors Absent: Jeanne Sabin
Staff Present: Mark J. Madison, General Manager; Bruce Kamilos, Assistant
General Manager; Jim Malberg, Finance Manager
Associate Directors Present: None
General Counsel Present: None
Consultants Present: None

Public Comment

No comments were made.

Before Closed Session began, it was agreed to change the order of the items on the agenda. Item no. 3, Draft Fiscal Year 2017-18 Florin Resource Conservation District Budget, was placed before item no. 2, Draft Fiscal Year 2017-18 Elk Grove Water District Operating Budget.

Chairperson Tom Nelson adjourned from open session to Closed Session.

1. Closed Session

- a. PUBLIC EMPLOYEE PERFORMANCE APPOINTMENT (Section 54957)
Title: General Counsel
- b. CONFERENCE WITH LABOR NEGOTIATORS (Section 54957.6)
Agency designated representatives: Mark Madison and Stefani Phillips
Unrepresented employee: Customer Service Representative

Chairperson Nelson adjourned from Closed Session to open session.

No reportable action was taken.

3. Draft Fiscal Year 2017-18 Florin Resource Conservation District Budget

Jim Malberg, Finance Manager, presented the Draft Fiscal Year 2017-18 Florin Resource Conservation District Budget to the Board. In summary, the draft budget presented includes the grant revenues awarded from the California Department of Conservation 2017 Resource Conservation District Financial Assistance Program.

Director Sophia Scherman inquired what the time frame is for the proposed budget. Mr. Malberg responded stating that this is an annual budget. Director Scherman inquired why the District doesn't propose a two-year budget. Mark Madison, General Manager, responded stating the District's practice is to go over the budget annually.

Mr. Malberg presented the proposed Fiscal Year (FY) 2017-18 expenditures to the Board.

Vice-Chairperson Bob Gray inquired what the bank charges are. Mr. Malberg responded stating it is a monthly account fee.

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

Mr. Malberg kicked off the Draft Fiscal Year 2017-18 Elk Grove Water District Operating Budget to the Board.

Chairperson Tom Nelson inquired what the different colors mean on the Draft FY 2017-18 Elk Grove Water District (EGWD) Operating Budget. Mr. Madison responded stating that each color represents a department.

The legend below explains the color scheme in the Draft FY 2017-18 EGWD Operating Budget:

- Pink = Operations
- Lavender = Technical Services
- Light Blue = General Manager
- Yellow = Human Resources
- Green = Program Manager
- Dark Blue = Finance
- Orange = Admin

Mr. Madison provided background on the compilation of the Draft FY 2017-18 EGWD Operating Budget to the Board.

Summary highlights and comments include:

- Operating Revenues is expected to increase \$580,632 (4.32%)
- Gross Operating Expenses is expected to increase \$7,739 (0.11%)
- Net Operating Expenses is expected to decrease \$23,791 (0.35%)
- Net Operating Revenue is expected to increase \$604,423 (2.42%)
- Total Expenditures (which include debt services) is expected to increase \$495,324 (4.14%)
- Revenues in excess of Expenditures is projected to be \$77,241

Chairperson Nelson commented that he would like to find out how the EGWD Operating Budget affects Reserves. Mr. Malberg responded stating that after he reviews the Draft FY 2017-18 EGWD Operating Budget with the Board, he would go through the EGWD Rate Model to explain the affects.

Highlights on the Revenue category:

- Revenue projection includes a 3.0% revenue adjustment on January 1, 2018 (fixed and variable)
- Water consumption is based on FY 2015-16 actual levels and was increase by 5% (both on revenue and purchase water)

Highlights and comments on the Salaries & Benefits category include:

- The annual Cost of Living Adjustment (COLA) is based off of the United States Department of Labor – Bureau of Labor Statistics using the average of three different indices from an April to April timeframe. The indices used are as follows:
 1. National Average
 2. Western Region (population less than 1.5 million and below)
 3. San Francisco Bay Area
- Based off the numbers released in February 2017, the COLA is estimated to be at 2.50%

- The Associate Civil Engineer position is vacant and unfunded
- The Customer Service Specialist I position is vacant and fully funded
- Medical Insurance premiums are estimated to increase by 10%, which is subject to the District's medical cap
- Dental, Vision, and Life Insurance premiums are estimated to increase on average by 5%
- CalPERS employer retirement contribution rate is estimated to increase at 2%
- Other Post Employment Benefits (OPEB) is estimated to increase \$1,119 (1.19%)

Chairperson Nelson provided some background on how the COLA is derived from year to year.

Mr. Malberg explained to the Board as employees are pushing up against the medical cap, the tendency will be to choose a high deductible plan, which the employees can participate in Health Savings Accounts (HSA's). He then stated that the District provides a fixed amount to the employees depending on their situation (employee, employee plus one, and employee plus family) for participating in the High Deductible Plan. Mr. Malberg stated that he will add \$15,000 to the EGWD Contribution to HSA (account no. 5201) as it was missed in the proposed draft operating budget.

Director Scherman commented that she noticed there are no funds allocated for an internship program (account no. 5180) and inquired if there could be a discussion on the topic. Chairperson Nelson responded stating that the District used to pay their interns and that is why there is a line item for an internship program.

Director Scherman stated that this would be a non-paid internship program. Chairperson Nelson then commented stating that a lot of discussion would need to take place prior to kicking off another internship program.

Mr. Madison commented that he could set aside \$15,000 as a placeholder so that a discussion on the internship program could be scheduled for a later date. The Board agreed to a discussion of an internship program for a later date; and tentatively bring back the item at the July Regular Board Meeting.

Highlights and comments on the Seminars, Conventions and Travel category:

- Overall this category is to increase \$1,938 (5.19%)

Mr. Madison commented that he could set aside more monies to this category if other Board members are interested in attending future ACWA conferences.

Highlights and comments on the Office & Operational category include:

- Overall this category was decreased
- Advertising decreased \$30,500
- Automotive repairs & maintenance increased \$18,500
- Material expense increased \$60,000
- Chemical expense decreased \$65,000
- Permit expense decreased \$17,200 – this will increase by \$14,600 due to the State Water Resources Control Board (SWRCB). In previous years, it was \$26,600 and the actual came in as \$34,600
- The District will be re-classifying Postage & Printing into one. The net difference from the previous year is an increase of \$3,350. This will include

two (2) mailings of the Water Drop (two (2) as bill inserts and two (2) as mailings)

- Postage increased to \$12,908
- Printing decreased \$9,558
- Safety Equipment decreased \$16,000
- Supplies decreased \$16,000
- Water conservation materials decreased \$20,000

Vice-Chairperson Gray inquired what the cost per bill is to the District. Mr. Malberg responded stating postage is paid at the bulk rate of 39 cents. The actual cost of the bill is 14.5 cents with an additional 2 cents charge for a search feature. Mr. Malberg commented he negotiated the cost of the actual bill and the search feature with the vendor and the cost is now down to 11 cents and there is no charge for a search feature.

Director Lisa Medina inquired if there is an option for the District to go paperless. Mr. Malberg responded stating that he is working on that now and it would drop the cost of the actual bill down to 6 cents.

Mr. Madison stated that staff will brief the Board on the electronic billing feature, before the District goes live. He then commented that this will mostly likely be brought to the June or July Regular Board Meeting.

Vice-Chairperson Gray stated he is concerned about the cost of the actual bill for electronic billing. Staff will look into this.

Highlights on the Purchased Water category include:

- Purchased water increased \$70,267 (2.91%)
 - Last year Sacramento County Water Authority (SCWA) rate increased 18% - Staff has not received rate information for FY 2017-18
 - Staff has relayed their concerns to SCWA regarding the 18% increase and submitted a public records request
 - Staff hired an auditor, who is presently auditing SCWA billing method and verifying if the billing method has been consistent over the past five years, with what is contained in the first amended and restated master agreement between the SCWA and EGWD

Highlights and comments on the Outside Services category include:

- Overall Outside Services increased \$17,318
- Bank charges increased \$38,000
 - Credit card processing fees \$110,000
 - Lockbox processing fees \$24,000
- Contracted services decreased \$85,280 (IT Security Audit was built into last year's budget)
- Water conservation decreased \$32,500 – this is due because the District is no longer paying Airborne for water patrolling services
- Engineering increased \$25,000
- Financial Consultants increased \$75,000 – this is a placeholder for the upcoming Water Rate Study

Vice-Chairperson Gray inquired if the District has made any progress with electronic payments versus a check payment through bill pay services. Mr. Malberg responded stating no, but he has contacted two different vendors that offer this service.

Mr. Madison provided some background on putting the placeholder in the operating budget for the Water Rate Study.

Mr. Malberg suggested if the Water Rate Study is approved by the Board, then the District should state one of the conditions in the RFP is to build a 5-year rate plan based on a 10-year financial plan.

Highlights on the Non-Operating Revenue/Expenses category include:

- Overall Non-Operating Revenue/Expenses increased \$519,115
- Debt Service Principal increased \$75,449
- Debt Service Principal increased \$550,000

Mr. Madison spoke to the Water Rate Model and Mr. Malberg walked through the Model with the Board.

Much discussion occurred during the walk through of the Water Rate Model.

Adjourn to regular meeting on May 17, 2017 at 6:30 p.m.

Respectfully submitted,

Stefani Phillips

Stefani Phillips, Board Secretary

SP/CR



FRCD Cash Flow For the Month Ended April 30, 2017

Cash in Bank – Beginning **\$ 55,249.07**

Interest Earned

Disbursements:

Check # 1018- R.C.C.C Industries **-\$ 14.44**
FRCD Board of Directors Sign-Reissue of
Check #1016, never received.

Check # 1019- CARCD **-\$ 150.00**
DUES

Check # 1020-EGWD **-\$ 881.88**
Salary Allocation for work performed
By EGWD Staff

Cash in Bank – Ending **\$ 54,202.75**

Check History Report

4/1/2017 to 4/30/2017
Elk Grove Water District

Check Number	Check Date	Vendor Number	Name	Check	Explanation
044244	4/10/2017	VOYA	CALPERS SUPPLEMENTAL INCOME	241.52	
044245	4/11/2017	ACWAJPI	CB&T/ACWA-JPIA	58,831.82	May-Health Benefits
044246	4/11/2017	ALL STA	ALL STAR RENTS	82.26	
044247	4/11/2017	ARC	ARC	5.57	
044248	4/11/2017	ATT&T	AT&T MOBILITY	310.64	
044249	4/11/2017	BAY 2	BAY ALARM COMPANY	245.00	Daily Tasks/Help Tickets
044250	4/11/2017	BG SOLU	SOLUTIONS BY BG INC.	5,044.51	
044251	4/11/2017	BRINKS	BRINK'S INCORPORATED	290.09	
044252	4/11/2017	BSK4	BSK ASSOCIATES	2,427.00	Sampling- Treatment
044253	4/11/2017	CCPPM	CCPPM	94.29	
044254	4/11/2017	CDW	CDW GOVERNMENT	242.76	
044255	4/11/2017	CONSOLI	CONSOLIDATED COMMUNICATIONS	237.44	Ethernet Service
044256	4/11/2017	CONSOLI	CONSOLIDATED COMMUNICATIONS	1,274.97	Phones-MOC/ADMIN
044257	4/11/2017	CPS	COOPERATIVE PERSONNAL	3,550.00	Classification Study-GIS Tech II
044258	4/11/2017	CS JM	CARD SERVICES	236.87	Airfare-CMTA Conference
044259	4/11/2017	CS SJ	CARD SERVICES	10.00	Parking
044260	4/11/2017	DATAPRO	DATAPROSE LLC	6,666.06	Customer Billing for the month of March 2017
044261	4/11/2017	EG FORD	ELK GROVE FORD	94.00	Repairs & Maintenance-Truck #405
044262	4/11/2017	EG FORD	ELK GROVE FORD	504.62	Repairs & Maintenance-Truck #303
044263	4/11/2017	FASTENA	FASTENAL COMPANY	10.43	
044264	4/11/2017	FASTENA	FASTENAL COMPANY	7.70	
044265	4/11/2017	HACH	HACH COMPANY	307.74	
044266	4/11/2017	HALING	GINDY HALING	90.00	
044267	4/11/2017	ISCC	ISCC, INC	149.00	
044268	4/11/2017	JAN PRO	JAN-PRO CLEANING SYSTEMS OF	245.00	Janitorial-MOC
044269	4/11/2017	JAN PRO	JAN-PRO CLEANING SYSTEMS OF	255.00	Janitorial-ADMIN
044270	4/11/2017	LAKE V	LAKE VUE ELECTRIC, INC	195.00	
044271	4/11/2017	OREILLY	O'REILLY AUTO PARTS	112.10	
044272	4/11/2017	OREILLY	O'REILLY AUTO PARTS	18.80	
044273	4/11/2017	OREILLY	O'REILLY AUTO PARTS	25.84	
044274	4/11/2017	OREILLY	O'REILLY AUTO PARTS	18.25	
044275	4/11/2017	OREILLY	O'REILLY AUTO PARTS	15.60	
044276	4/11/2017	PACE	PACE SUPPLY CORP	260.65	
044277	4/11/2017	PEST	PEST CONTROL CENTER INC	80.00	
044278	4/11/2017	PEST	PEST CONTROL CENTER INC	80.00	
044279	4/11/2017	RCB SP	CARD SERVICE CENTER	0.13	
044280	4/11/2017	REPUBLI	REPUBLIC SERVICES #922	900.82	
044281	4/11/2017	ROTH	ROTH STAFFING COMPANIES, L.P.	1,067.57	Temporary Customer Service Help
044282	4/11/2017	ROTH	ROTH STAFFING COMPANIES, L.P.	882.93	Temporary Customer Service Help
044283	4/11/2017	ROTH	ROTH STAFFING COMPANIES, L.P.	1,078.99	Temporary Customer Service Help
044284	4/11/2017	SAC 5	SACRAMENTO COUNTY	19.00	Lien Release
044285	4/11/2017	SAC 5	SACRAMENTO COUNTY	19.00	Lien Release
044286	4/11/2017	SAC 5	SACRAMENTO COUNTY	19.00	Lien Release

044287	4/11/2017	SAC 5	SACRAMENTO COUNTY	19.00	Lien Release
044288	4/11/2017	SAC 5	SACRAMENTO COUNTY	19.00	Lien Release
044289	4/11/2017	SAC 5	SACRAMENTO COUNTY	19.00	Lien Release
044290	4/11/2017	SAC 5	SACRAMENTO COUNTY	19.00	Lien Release
044291	4/11/2017	SAC 5	SACRAMENTO COUNTY	19.00	Lien Release
044292	4/11/2017	SAC 5	SACRAMENTO COUNTY	19.00	Lien Release
044293	4/11/2017	SAC 5	SACRAMENTO COUNTY	19.00	Lien Release
044294	4/11/2017	SIERRA	SIERRA OFFICE SUPPLIES	151.43	
044295	4/11/2017	SMUD	SMUD	733.22	
044296	4/11/2017	SMUD	SMUD	1,400.68	
044297	4/11/2017	SMUD	SMUD	5,901.09	
044298	4/11/2017	SMUD	SMUD	456.19	
044299	4/11/2017	SMUD	SMUD	5,549.23	
044300	4/11/2017	SMUD	SMUD	185.58	
044301	4/11/2017	SMUD	SMUD	984.29	
044302	4/11/2017	SMUD	SMUD	1,220.75	
044303	4/11/2017	SMUD	SMUD	346.73	
044304	4/11/2017	SMUD	SMUD	201.91	
044305	4/11/2017	SOUTHWEST ANSWERING SERVICE, WATKINS	SOUTHWEST ANSWERING SERVICE, ERICK WATKINS	2,750.00	Safety Consultant
044306	4/12/2017	BAY ALA	BAY ALARM COMPANY	10,339.49	New Installations at wellsite's
044307	4/12/2017	BSK4	BSK ASSOCIATES	255.00	Sampling-Treatment
044308	4/12/2017	BSK4	BSK ASSOCIATES	120.00	Sampling-Treatment
044309	4/12/2017	BSK4	BSK ASSOCIATES	12.00	Sampling-Treatment
044310	4/12/2017	BSK4	BSK ASSOCIATES	120.00	Sampling-Treatment
044311	4/12/2017	BSK4	BSK ASSOCIATES	12.00	Sampling-Treatment
044312	4/12/2017	BSK4	BSK ASSOCIATES	120.00	Sampling-Treatment
044313	4/12/2017	BSK4	BSK ASSOCIATES	12.00	Sampling-Treatment
044314	4/12/2017	BSK4	BSK ASSOCIATES	12.00	Sampling-Treatment
044315	4/12/2017	CAP AIR	CAPITAL AIR TOOL, LLC.	212.05	
044316	4/12/2017	CD&POW	CD & POWER	27,839.25	Emergency Generator at ADMIN Building
044317	4/12/2017	COUNTY3	COUNTY OF SACRAMENTO	150.00	
044318	4/12/2017	CS BK	CARD SERVICES	799.00	ACWA Conference Registration, Training
044319	4/12/2017	CS JC	CARD SERVICES	2,542.47	Materials/Supplies-Distribution
044320	4/12/2017	CS SS	CARD SERVICES	815.16	Materials/Supplies-Treatment
044321	4/12/2017	FASTENA	FASTENAL COMPANY	32.67	
044322	4/12/2017	FASTENA	FASTENAL COMPANY	111.24	
044323	4/12/2017	GLOBALM	GLOBAL MACHINERY	1,082.50	Trailer Rental-MOC Building
044324	4/12/2017	INT STA	INTERSTATE OIL COMPANY	1,845.75	Fuel
044325	4/12/2017	J MELLO	JUSTIN MELLO	215.45	Clothing Reimbursement
044326	4/12/2017	NTS	NTS MIKEDON, LLC	270.00	
044327	4/12/2017	PACE	PACE SUPPLY CORP	104.46	
044328	4/12/2017	ROOCO	ROOCO RENTS	52.92	
044329	4/12/2017	ULTRA	ULTRA TRUCK WORKS, INC	454.06	
044330	4/12/2017	VANCE	JOHN VANCE	129.29	
044331	4/12/2017	VERIZON	VERIZON WIRELESS	415.90	Clothing Reimbursement
044332	4/12/2017	WILL SC	WILLIAM SCOTSMAN, INC.	204.82	
044333	4/19/2017	AFLAC	AFLAC	1,779.86	
044334	4/19/2017	AZCO	AZCO SUPPLY, INC	129.30	
044335	4/19/2017	BSK4	BSK ASSOCIATES	143.75	Sampling-Treatment
044336	4/19/2017	CAP AIR	CAPITAL AIR TOOL, LLC.	404.31	
044337	4/19/2017	CARSON	CARSON UNDERGROUND, INC	555.52	
044338	4/19/2017	COUNTY	COUNTY OF SACRAMENTO	305,045.23	

Water Billing from Sacramento County-Feb-Mar 2017		
044339	COUNTY OF SACRAMENTO	21,377.55
044340	SACRAMENTO COUNTY UTILITIES	109.71
044341	COUNTY OF SACRAMENTO	22.50
044342	CARD SERVICES	75.00
044343	CARD SERVICES	725.66
044344	CARD SERVICES	1,808.98
044345	DIVISION 5-15, INC	12,628.00
044346	FEDERAL EXPRESS	71.86
044347	KAISER FOUNDATION HEALTH PLAN	115.00
044348	OnTrac	75.84
044349	PACE SUPPLY CORP	1,134.56
044350	PETTY CASH	194.52
044351	PACIFIC GAS & ELECTRIC COMPANY	43.82
044352	PURCHASE POWER	520.99
044353	RADIAL TIRE OF ELK GROVE	445.44
044354	ROOCO RENTS	67.93
044355	SAFETY CENTER, INC	100.00
044356	SIERRA OFFICE SUPPLIES	43.09
044357	SWRCB-DWOC	90.00
044358	SWRCB-DWOC	300.00
044359	TOSHIBA FINANCIAL SERVICES	593.01
044360	TPC TRAINCO	2,200.00
044361	UNITED SITE SERVICES	275.52
044362	WILLIAM SCOTSMAN, INC.	173.68
044363	ZOOM IMAGING SOLUTIONS, INC	204.40
044364	STACY & JULIE COLLINS	20.00
044365	BAY ALARM COMPANY	245.00
044366	BERLINER COHEN LLP	1,336.50
044367	SOLUTIONS BY BG INC.	5,160.81
044368	DOWNEY BRAND, LLP	351.00
044369	NICOLAY CONSULTING GROUP	1,100.00
044370	ROOCO RENTS	22.95
044371	ROTH STAFFING COMPANIES, L.P.	882.93
044372	ROTH STAFFING COMPANIES, L.P.	1,050.14
044373	SIERRA OFFICE SUPPLIES	365.34
044374	SIERRA OFFICE SUPPLIES	75.31
044375	AIR WORKS INC	181.50
044376	WEST COAST WELL LOGGING SERV	775.00
Total:		517,563.06

Meals
Materials/Supplies-Utility Crew
ACWA Conference Registration for Mark and Tom, Training, Server Storage
Hampton WTP Improvements

Materials/Supplies-Distribution

Postage Machine-ADMIN

Copier-ADMIN Building

PLC Workshop for Aaron Hewitt- Treatment

Legal-Draft RFP For General Counsel;
Daily Tasks/Help Tickets
Legal
OPEB

Temporary Customer Service Help
Temporary Customer Service Help

Well Rehab for Well #14D-Color Video Service

**Elk Grove Water District
Active Account Information
4/30/2017**

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

**Elk Grove Water District
Active Account Information
FY 2015/2016**

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

Elk Grove Water District

Bond Covenant Status

For Fiscal Year 2016-17

As of April 30, 2017

Operating Revenues:	
Charges for Services	\$ 11,675,133
 Operating Expenses:	
Salaries & Benefits	3,048,816
Seminars, Conventions and Travel	21,411
Office & Operational	735,671
Purchased Water	2,239,039
Outside Services	438,146
Equipment Rent, Taxes, an Utilities	268,891
Total Operating Expenses	6,751,974
 Income From Operations	 <u><u>\$ 4,923,159</u></u>
 Interest & Principal Payments	
1,757,900+1,440,000	2,664,917 *
 Debt Service Coverage Ratio:	
Actual	1.85
Required	1.15

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

Elk Grove Water District
Revenues and Expenses Actual to Budget
April 30, 2017

General Ledger Reference	April		Variance	%	YTD Activity	Annual Budget	Variance	10/12=83.33% % Realized
	Activity	Budget						
Revenues	1,050,880	1,142,789	(91,909)	-8.04%	\$11,675,133	\$13,713,464	(\$2,038,331)	85.14%
Salaries & Benefits (1)	281,479	299,617	(18,138)	-6.05%	\$3,048,816	\$3,595,403	(\$546,587)	84.80%
Seminars, Conventions and Travel	3,021	3,714	(693)	-18.65%	\$21,411	\$44,570	(\$23,159)	48.04%
Office & Operational	20,856	87,132	(66,276)	-76.06%	735,671	\$1,045,589	(\$309,918)	70.36%
Purchased Water (2)	199,202	243,561	(44,359)	-18.21%	\$2,239,039	\$2,922,734	(\$683,695)	76.61%
Outside Services	41,692	71,150	(29,458)	-41.40%	438,146	\$853,800	(\$415,654)	51.32%
Equipment Rent, Taxes, Utilities	19,434	32,068	(12,634)	-39.40%	268,891	\$384,813	(\$115,922)	69.88%
Total Operational Expenses	565,684	737,242	(171,558)	-23.27%	\$6,751,975	\$8,846,909	(\$2,094,934)	76.32%
Net Operations	485,196				\$4,923,157	\$4,866,555	\$56,602	101.16%
Non-Operating Revenue	8,158	8,333	(175)		97,384	100,000	(2,616)	97.38%
Interest Earned	2,077	2,214	(137)		51,107	26,566	24,541	192.38%
Other Income					148,491	126,566	21,925	117.32%
Non-Operating Expenses					237,129.45			
Election Costs	-	9,000	9,000		126,527	108,000	18,527	117.15%
Capital Equipment & Expenditures	141,667	141,667	0		1,416,667	1,700,000	(283,333)	83.33%
Bond Interest Accrued	146,492	146,492	0		1,464,917	1,757,900	(292,983)	83.33%
					2,881,583	3,457,900	(576,317)	83.33%
Revenues in Excess of Expenditures (Net Revenues)	207,272				2,190,065	1,535,221	654,844	
Capital Contributions					1,416,667	1,700,000	(283,333)	83.33%
Capital Expenses					612,559	1,384,000	(771,441)	44.26%
Capital Improvements					79,038	1,044,000	(964,962)	7.57%
Capital Replacements					91,908	120,000	(28,092)	76.59%
Equipment					1,200,000	1,440,000	(240,000)	83.33%
Bond Retirement:					1,983,505	3,988,000	(2,004,495)	49.74%
Total Capital And Debt Retirement Expenditures					1,623,226	(752,779)	2,376,005	
Net Position after Capital and Debt Retirement Expenditures								

(1) Approximately \$182,130 of the budgeted \$528,352 of salary & benefit expenses has been capitalized to various capital projects.

(2) Estimated Expenditures: Purchased Water 199,202 in April 2017

Florin Resource Conservation District
CASH - Detail Schedule of Investments
4/30/2017

Account number / name	Investment Name	Investment Type	Restrictions	Market Value					
GIL Account Fund									
HELD BY BOND TRUSTEE:									
1103-000-20 Water	BNY 113757 FRCD 2002 INST PMT SER B	MM Mutual Fund	Restricted	2.00					
Water	BNY 113759 FRCD 2002 INST PMT SER B	Dreyfus Inst Treasury	Restricted	1.01					
1102-000-20 Water	Dreyfus Inst Treasury	MM Mutual Fund	Restricted	3.47					
Water	BNY 113756 FRCD INST PMT SER A	MM Mutual Fund	Restricted	0.00					
1123-000-20 Water	BNY 113585 FRCD 2005 A INST PM	MM Mutual Fund	Restricted	1.00					
Water	BNY 113587 FRCD 2005 A RES FD	MM Mutual Fund	Restricted	0.00					
1111-000-20 Water	BNY 743849 FRCD 2016A COI	MM Mutual Fund	Restricted	0.00					
1112-000-20 Water	BNY 743850 FRCD 2016A DEBT SERVICE	MM Mutual Fund	Restricted	0.00					
1001-000-20 Water	Cash on Hand			7.48					
Subtotal				\$ 300.00					
HELD BY F&M BANK:									
1011-000-10 FRCD	F&M 08-032009-01 CHECKING ACCOUNT		Unrestricted	55,099.07					
1010-000-20 Water	RCB 1111063486 GENERAL CHECKING		Unrestricted	0.00					
1011-000-20 Water	F&M 08-032017-01 OPERATING ACCOUNT		Unrestricted	1,189,139.08					
1031-000-20 Water	F&M 08-032912-01 CREDIT CARD ACCOUNT		Unrestricted	518,076.31					
1061-000-20 Water	F&M 08-032890-01 PAYROLL ACCOUNT		Unrestricted	77,814.49					
1071-000-20 Water	F&M 08-032920-01 DRAFTS ACCOUNT		Unrestricted	398,527.84					
Subtotal				\$ 2,238,656.79					
INVESTMENTS									
1080-000-20 Water	Office of the Treasurer - Sacramento California	Investment Pool	Unrestricted	\$ 502,504.78					
1081-000-20 Water	CAL Trust Short Term	Investment	Unrestricted	\$ 1,007,869.89					
1081-000-20 Water	CAL Trust Medium Term	Investment	Unrestricted	\$ 1,257,593.45					
1082-000-20 Water									
	PURCHASE DATE	CUSIP	ISSUED BY	CALL DATE	MATURITY DATE	INTEREST RATE	YTM	COST	MARKET VALUE
	9/30/2016	N/A	Union Bank of California	N/A	N/A	0.02%	0.02%	\$ 20,653.99	\$ 20,653.99
	6/14/2016	3130A8AZ6	Federal Home Loan Bank (FHLB)	6/14/17 - one time	12/14/2018	1.150%	1.090%	\$ 500,745.00	\$ 498,285.00
	6/28/2016	3134G9VN4	Federal Home Loan Mortgage Corp. (FHLMC)	9/28/16 - qtrly	6/28/2019	1.00%-2.00%	1.371%	\$ 1,000,000.00	\$ 996,320.00
	6/30/2016	3136G3SR7	Federal National Mortgage Association (FNMA)	12/30/16 - qtrly	12/30/2019	1.375%	1.375%	\$ 1,000,000.00	\$ 990,910.00
	9/30/2016	3136G4DB6	Federal National Mortgage Association (FNMA)	3/30/17 - qtrly	3/30/2020	1.250%	1.250%	\$ 1,000,000.00	\$ 985,810.00
	6/9/2016	3133EGCPC8	Federal Farm Credit Banks (FFCB)	9/1/16 - cont.	12/1/2020	1.625%	1.625%	\$ 1,000,000.00	\$ 977,210.00
	6/16/2016	3136G3PY5	Federal National Mortgage Association (FNMA)	12/16/16 - qtrly	12/16/2020	1.550%	1.550%	\$ 1,000,000.00	\$ 989,790.00
	9/30/2016	3134AGHY3	Federal Home Loan Mortgage Corp. (FHLMC)	3/30/17 - qtrly	9/30/2021	1.00%-3.00%	1.930%	\$ 1,000,000.00	\$ 986,800.00
	9/30/2016	3136G4CY7	Federal National Mortgage Association (FNMA)	3/30/17 - qtrly	9/30/2021	1.50%	1.500%	\$ 500,000.00	\$ 486,475.00
	11/2/2016	3130A9RZ6	Federal Home Loan Bank (FHLB)	4/28/17 - qtrly	10/28/2021	1.00%-6.00%	2.157%	\$ 1,000,000.00	\$ 990,620.00
								\$ 8,021,388.99	\$ 7,932,873.99
Total				\$ 12,939,806.38					
Total Restricted				\$ 7.48					
Total Unrestricted				\$ 12,939,798.90					
Call Date	CUSIP	Issued by:	Call Date	Maturity Date	Interest Rate	YTM	Price	Market Value	

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

Consultant Expenses
April 30, 2017

Fiscal Retainer Contracts

Consultant	Description	Current Month	Paid to date	Budget/Contract Amount	Percent of year (84%)
Best Best, & Krieger	Task orders		41,157	130,000	31.66%
Solutions by BG, Inc.	Task orders	10,205	105,891	130,100	81.39%

Project Specific Contracts

Consultant	Description	Current Month	Paid to date	Budget/Contract Amount	Percent of Contract Amount
Downey Brand LLP	Task orders	351	35,392	75,000	47.19%

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

Capital Project	Total Project Budget	Expenditures to Date *	Percent Spent
Service Line Replacements	\$500,000	\$312,852	62.57%
Railroad Corridor Water Line	304,000	397,426	130.73%
Business Center/CSD Bldg. Water Main Looping	175,000	143,147	81.80%
Hampton WTP Improvements	252,515	230,284	91.20%
Truck Replacements	120,000	91,908	76.59%
Security Infrastructure	84,000	9,200	10.95%
RRWTF Modular Meeting Room & IT Center	125,000	32,380	25.90%
Fiber Optic Cable	135,000	83,506	61.86%
Emergency Generator Admin Bldg.	50,000	28,603	57.21%
Well Rehabilitation Program (one-per year)	90,000	6,362	7.07%
Media Replacement Filter Vessels	100,000	55,106	55.11%
RRWTF Tanks and Vessels Recoating	350,000	17,570	5.02%
Sub-Total	\$2,285,515	\$1,408,345	61.62%

*Includes \$182,130 of capitalized labor in FY 2016-17

May 17, 2017

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

RECOMMENDATION

It is recommended that the Florin Resource Conservation District Board of Directors accept the Infrastructure Committee Meeting Minutes for April 18, 2017.

Summary

The Board has requested a monthly summary of committee meetings. There was one Infrastructure Committee Meeting held on April 18, 2017, to review the Draft Fiscal Year 2018-2022 Capital Improvement Program.

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

The Infrastructure Committee met on April 18, 2017 to review the Draft Fiscal Year 2018-2022 Capital Improvement Program.

FINANCIAL SUMMARY

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

May 17, 2017

COMMITTEE MEETINGS

Page 2

Respectfully Submitted,



STEFANI PHILLIPS,
BOARD SECRETARY

Attachment

**Minutes of the Infrastructure Committee of the
Florin Resource Conservation District Board of Directors**

Tuesday, April 18, 2017

Attendance:

Committee Members: Bob Gray, Vice-Chairperson
Lisa Medina, Director

Staff: Mark J. Madison, General Manager
Bruce Kamilos, Assistant General Manager
Stefani Phillips, Human Resources Administrator/Board Secretary
Travis Franklin, GIS Technician II

Public: None

This was a posted meeting and no members of the public were present.

1. Draft Fiscal Year 2018-2022 Capital Improvement Program

Bruce Kamilos, Assistant General Manager took the lead in presenting the Draft Fiscal Year 2018-2022 Capital Improvement Program to the members of the Infrastructure Committee (Committee).

Mr. Kamilos provided a brief background on how staff prepared for the development of the Fiscal Year 2018-2022 (FY 2018-22) Capital Improvement Plan (CIP).

Mr. Kamilos compared the 5-Year CIP Summary Fiscal Year 2017-2021 (FY 2017-21) to the proposed 5-Year CIP Summary FY 2018-22.

Vice-Chairperson Bob Gray inquired why the connection on Adam Street doesn't connect to the water main on Eve Avenue on the map (page 14) for the Truman St. /Adam St. Water Main project. Travis Franklin, GIS Technician II, responded stating it is an older area. Mr. Kamilos commented that the District could tie the connection on Adam Street to the water main on Eve Avenue.

Vice-Chairperson Gray inquired if the District is going to have two water mains on Locust Street. Mr. Kamilos responded stating no and that the District will abandon the two 4" water mains on Locust Street and put in an 8" water main.

Mr. Kamilos commented that the District will close out the Railroad Corridor Water Line project and start a new project on the corridor which will connect the other stubs off the main water line to the existing main water line.

Mr. Franklin mentioned that the District will be tying up the main water line to the existing distribution water main at the intersection of Elk Grove Florin Road and Valley Oak. He stated that this would improve the water quality throughout the area because the water will not be stagnate.

During the meeting, it was stated that the Radio Antennas project is a new project listed in the CIP. There was a discussion on the cost of the project. Vice-Chairperson Gray inquired if the radio frequency for the Radio Antennas are microwaved. Mr. Kamilos responded that the frequency is 900 MHz. He stated that he will confirm the frequency and will e-mail the correct frequency out to the Committee. There was much discussion on the height of the antenna and the cost of the project. Mr. Kamilos stated that he will come back to the Committee and provide an update once the antenna survey is completed.

A discussion was held on the RRWTF Meeting Room and I.T. Center building and the cost to complete this project. Mr. Kamilos stated that he is putting a placeholder of \$300,000.00 for this project.

Mr. Kamilos inquired if the Committee was comfortable with the proposed changes and if they would be happy with him sending the discussed revisions to the Draft CIP to them by email versus having a second meeting. The committee agreed with his approach.

Mark Madison, General Manager, commented that he would like to propose a new key objective for next year, at the Finance Committee Meeting, to conduct a Needs Assessment Study of an Administration Building. Mr. Madison spoke to the inadequacies and problems of the current Administration Building.

Adjourn to the next Infrastructure Committee Meeting: TBD

Respectfully submitted,

Stefani Phillips

Stefani Phillips, Secretary

SP/CR

May 17, 2017

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

Present Situation

The EGWD April 2017 Operations Report highlights are as follows:

- **Operations Activities Summary** – Notable items in the activities summary are that the District hung 359 door hangers for past due balances which resulted in 54 shutoffs. There were two (2) pressure complaints.
- **Production** – Well 13 remains offline while staff is working to reduce the arsenic levels in that well. The Combined Total Service Area 1 production graph on page 13 shows that production during the month of April decreased 14.5 percent compared to April 2016, and is 43.54 percent less than what was produced in 2013. The Total Demand/Production for both service areas on page 14 shows that

ELK GROVE WATER DISTRICT OPERATIONS REPORT – APRIL 2017

Page 2

customer use during the month of April, compared to April 2013, was down by 40.74 percent.

- **Static and Pumping Level Graphs** – The second quarter soundings are shown and indicate the some of the static water levels in deeper zones have slightly improved compared to 2013.
- **Treatment (Compliance Reporting)** – 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 April:
 - Staff began flushing and sampling Well 14D Railroad after the renovation was completed.
 - Staff facilitated SCADA programming for changes to Hampton Village WTP chemical systems.
 - Staff troubleshoot ongoing issues with flow control valves on filter vessel train "D" at Railroad Water Treatment Plant (RRWTP).
- **Backflow Prevention Program 2017** – There were 13 notices issued for the month. From the initial testing notice 11 devices passed. There were 2 secondary notices issued, of which we have received no passing tests. There is a total of 15 outstanding devices as of this month, which will require further investigation.
- **Safety Meetings/Training** – There were 5 safety training sessions conducted for the month. Only 2 safety sessions are required by OSHA standards.
- **Service Line Replacement Map** – The District did not install any residential services in the month of April.
- **Service and Main Leaks Map** – There was no main line leaks and five service line leaks reported for the month.

ELK GROVE WATER DISTRICT OPERATIONS REPORT – APRIL 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,

A handwritten signature in blue ink, appearing to read "Mark J. Madison".

MARK J. MADISON
GENERAL MANAGER

MJM/ah

EGWD

OPERATIONS REPORT

April 2017



Elk
Grove
Water
District



Elk Grove Water District

Operations Report

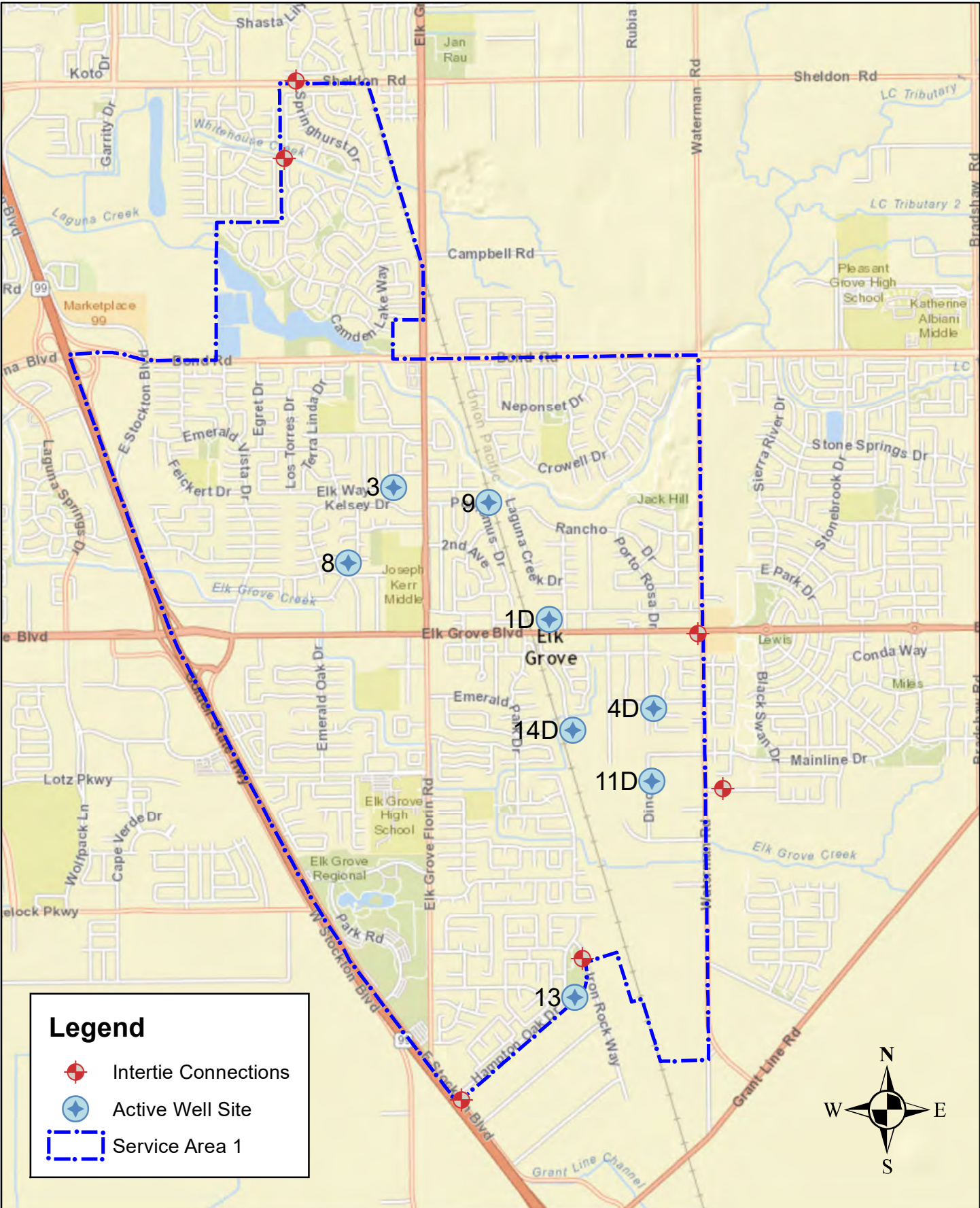
Table of Contents

1. Operations Activities Summary	3
2. Production	
a. Active Well Sites & Intertie Connections Map.....	4
b. Monthly Production Graphs	
i. Well 1D School Street.....	5
ii. Well 4D Webb Street	6
iii. Well 11D Dino	7
iv. Well 14D Railroad	8
v. Well 3 Mar-Val	9
vi. Well 8 Williamson	10
vii. Well 9 Polhemus	11
viii. Well 13 Hampton	12
c. Combined Total Production	13
d. Total Demand/Production	14
3. Static and Pumping Level Graphs	
a. Well 1D School Street	15
b. Well 4D Webb Street	16
c. Well 11D Dino	17
d. Well 14D Railroad	18
e. Well 3 Mar-Val	19
f. Well 8 Williamson	20
g. Well 9 Polhemus	21
h. Well 13 Hampton	22
4. Regulatory Compliance	
a. Monthly Water Sample Report	23-27
b. Monthly Summary of Distribution System Coliform Monitoring (SWRCB)	28-29
c. Monthly Compliance Report (SRCSD)	30-40
d. Quarterly Summary of Raw Groundwater Coliform Monitoring (SWRCB).....	41-42
5. Preventative Maintenance Program	
a. Ground Water Wells	43
b. Preventative Maintenance Program	44
c. Hampton Village Water Treatment Plant	45
d. Standby Generators	46
6. Backflow Prevention Program 2017.....	47
7. Safety Meetings/Training.....	48
8. Service Line Replacement Map.....	49
9. Service and Main Leaks Map.....	50
10. Sample Station Areas Map	51
11. Sample Station Area(s) Pressure Monitoring.....	52-61




Operations Activities Summary

<u>Service Requests:</u>	April-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	359	35.25	1753	120.75
Shut offs	54	24	230	94.75
Turn ons	60	1.5	262	39.75
Investigations	27	16.25	153	128.26
USA Locates	149	37.25	610	152.5
Customer Complaints				
-Pressure	2	1	5	2.25
-Water Quality	4	2.25	7	3.5
-Other	0	0	0	0

<u>Work Orders:</u>	April-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.	13	24	56	107.5
Corrective Maint.	2	32	17	125
Water Samples	12	37	45	142
Distribution:				
Meters Installed	0	0	0	0
Backflow Devices Installed	0	0	1	36
Preventative Maint.				
-Hydrant Flushing Program	0	0	0	0
-Hydrant Maintenance	188	47	419	104.5
-Valve Exercising	151	48	575	220.5
-Other	0	0	0	0
Corrective Maint.				
-Leaks	5	98.5	13	247.75
-Other	13	78.75	46	386.75
Valve Locates	7	63	7	63
Utility:				
Service Line Replacement	0	0	10	247.5
Corrective Maint.	0	0	0	0

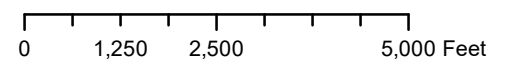


Legend

-  Intertie Connections
-  Active Well Site
-  Service Area 1



Active Well Sites & Intertie Connections



Elk Grove Water District



Elk Grove Water District

Monthly Production

Well ID School -- Apr. 2017

Selected Month Production
183,765 Gallons

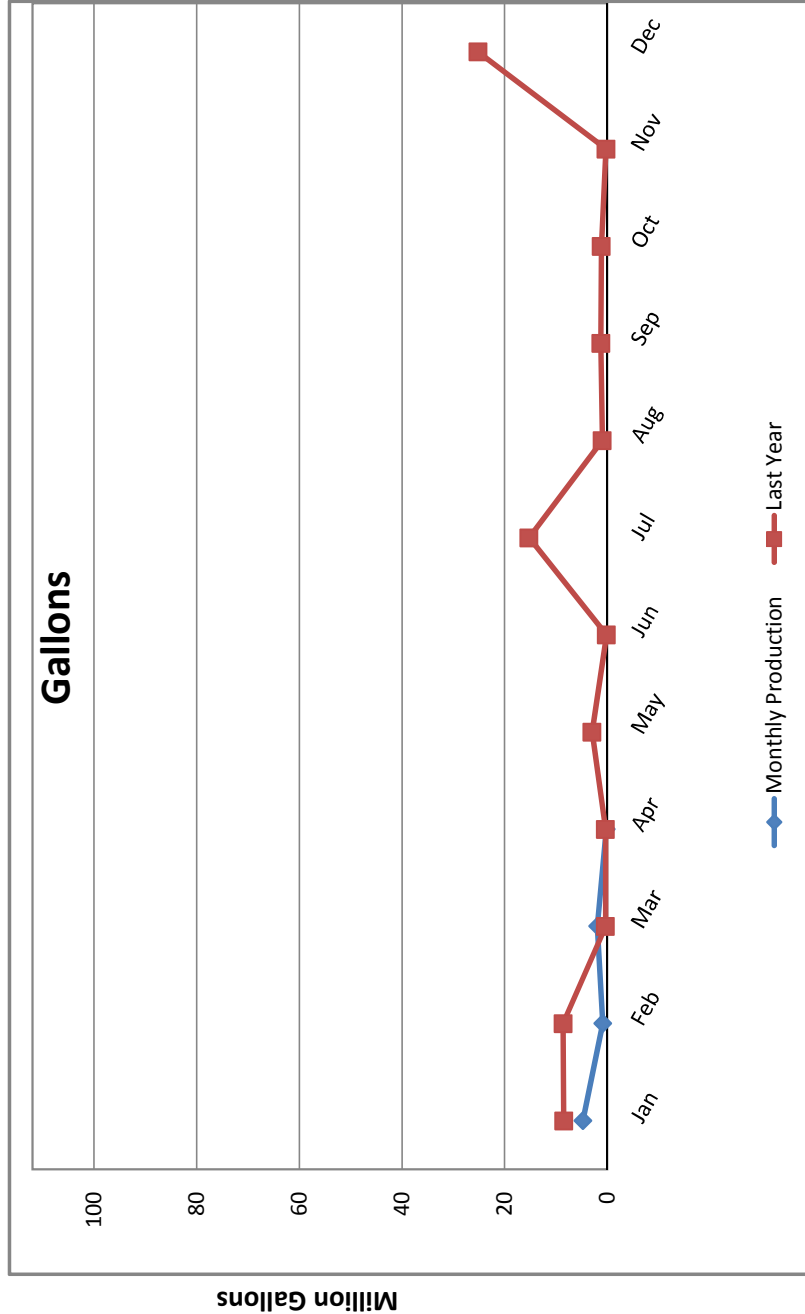
Average GPM:
1,801

Motor:
Volts: 474
Volts (Rated): 460
RPM: 2139
RPM (Rated): 2115
Amps A: 179
Amps A (Rated): 222
Amps B: 178
Amps B (Rated): 222
Amps C: 174
Amps C (Rated): 222

Motor Temp: 106.8 F
Hour Meter: 1.70
KW Hour Total: 400.00

Chlorine:
Dosing: 1.66
Demand: 0.78
Residual: 0.88

Vibration Reading:
Base Line: 0.05
Current: 0.02





Elk Grove Water District

Monthly Production

Well 4D Webb -- Apr. 2017

Selected Month Production
16,750,557 Gallons

Average GPM:
1,703

Motor:

Volts: 466
Volts (Rated): 460
RPM: 1918
RPM (Rated): 1775
Amps A: 190
Amps A (Rated): 225
Amps B: 189
Amps B (Rated): 225
Amps C: 189
Amps C (Rated): 225

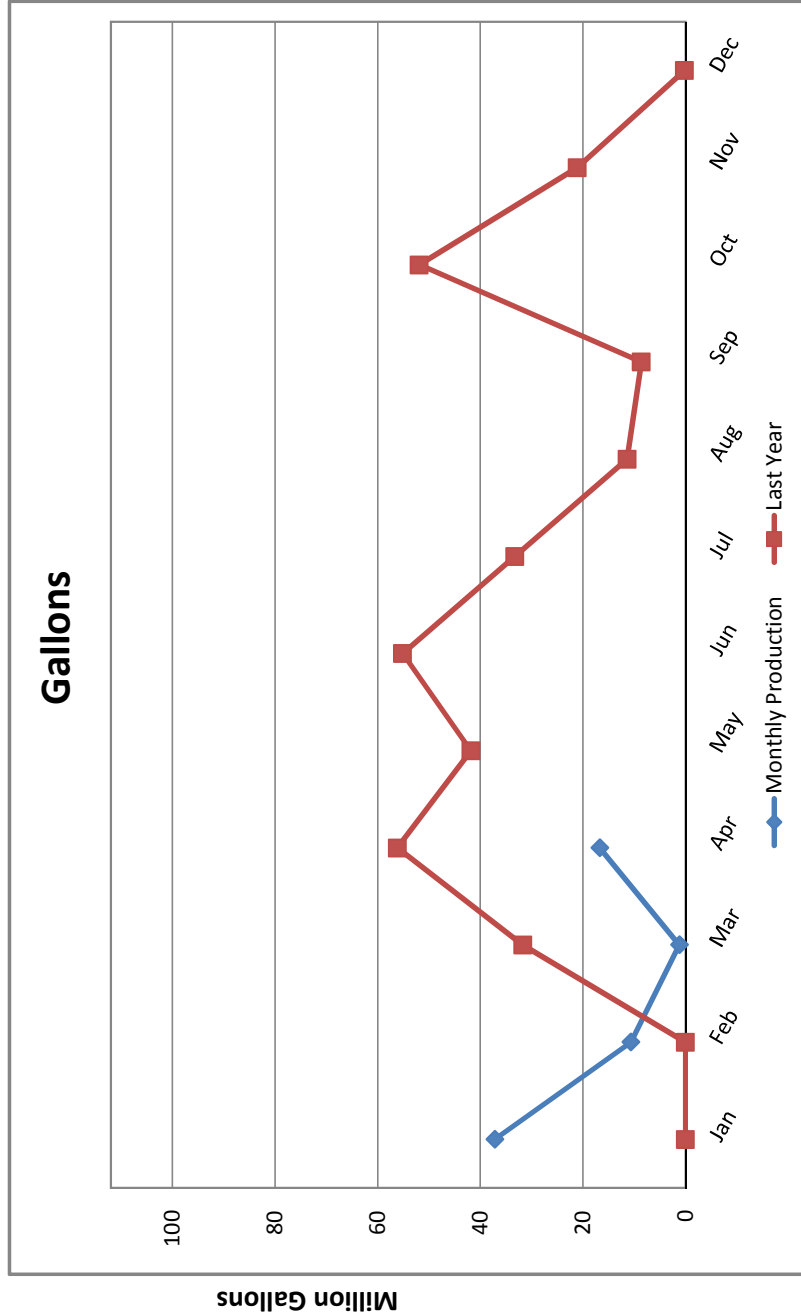
Motor Temp: 147 F
Hour Meter: 163.90
KW Hour Total: 21,480.00

Chlorine:

Dosing: 1.99 mg/L
Demand: 0.84 mg/L
Residual: 1.15 mg/L

Vibration Reading:

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





Elk Grove Water District

Monthly Production

Well 11D Dino -- Apr. 2017

Selected Month Production
29,509,430 Gallons

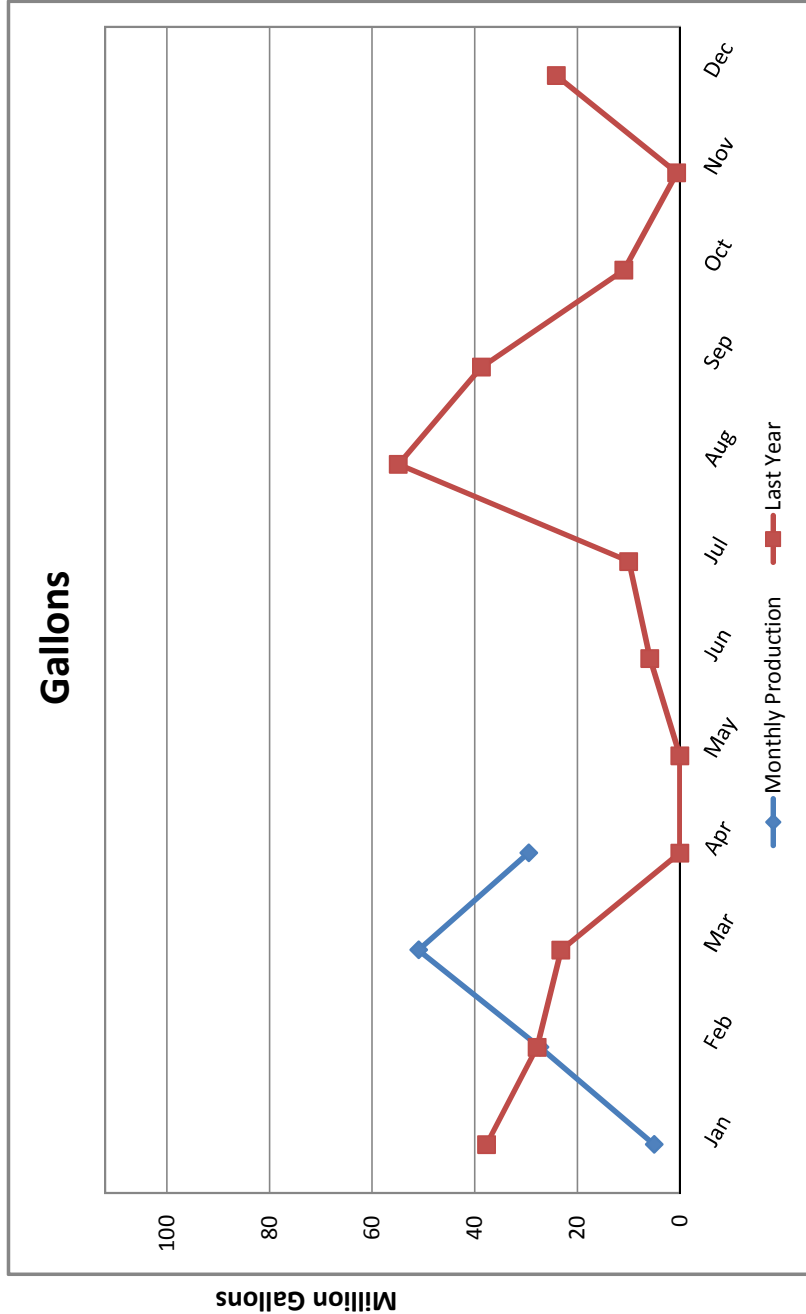
Average GPM: 1,701

Motor:
Volts: 475
Volts (Rated): 460
RPM: 1893
RPM (Rated): 1775
Amps A: 188
Amps A (Rated): 225
Amps B: 189
Amps B (Rated): 225
Amps C: 190
Amps C (Rated): 225

Motor Temp: 135.8 F
Hour Meter: 289.00
KW Hour Total: 32,640.00

Chlorine:
Dosing: 1.98 mg/L
Demand: 1.2 mg/L
Residual: 0.78 mg/L

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





Elk Grove Water District

Monthly Production

Well 14D Railroad -- Apr. 2017
Well Offline (Rehab.)

Selected Month Production
0 Gallons

Average GPM: 0

Motor:

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

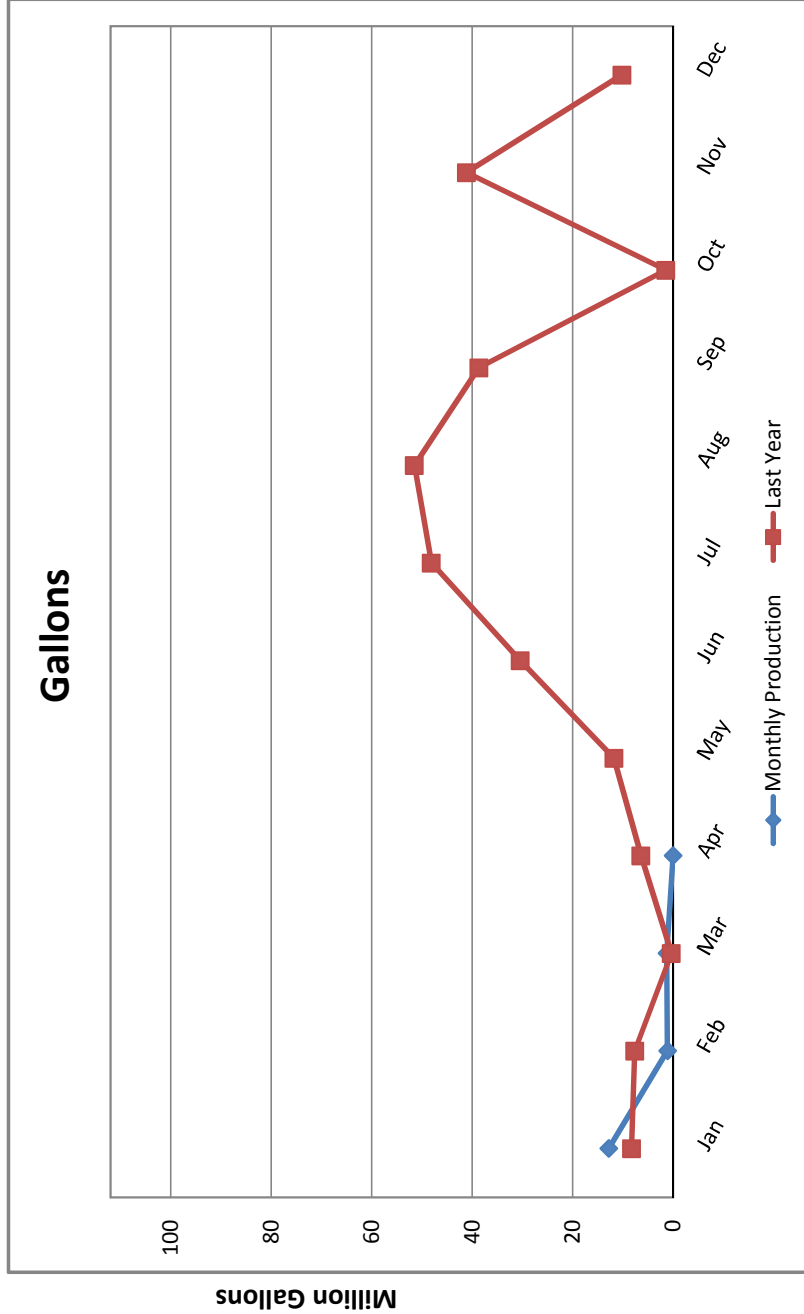
Motor Temp.: -- F
Hour Meter: 0.00
KW Hour Total: 43,840.00
(KWH total is for the entire facility)

Chlorine:

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

Vibration Reading:

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





Elk Grove Water District

Monthly Production

Well 3 Mar-Val -- Apr. 2017

Selected Month Production
9,547,000 Gallons

Average GPM: 901

Motor:

Volts: 477
 Volts (Rated): 460
 RPM: 2015
 RPM (Rated): 1983
 Amps A: 88
 Amps A (Rated): 88
 Amps B: 87
 Amps B (Rated): 88
 Amps C: 89
 Amps C (Rated): 88

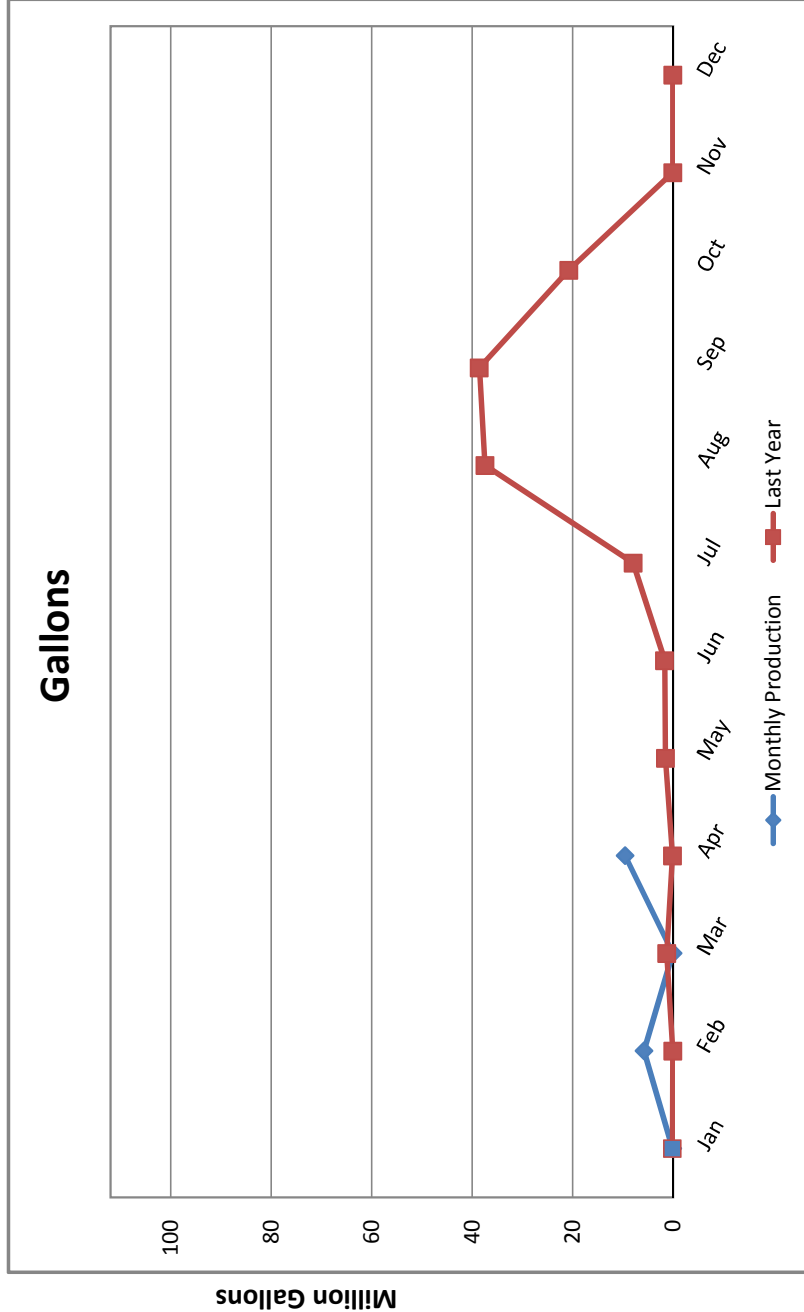
Motor Temp.: 164.4 F
 Hour Meter: 176.60
 KW Hour Total: 10,864.00

Chlorine:

Dosing: 1.14 mg/L
 Demand: 0.39 mg/L
 Residual: 0.75 mg/L

Vibration Reading:

Base Line: 0.02 in/sec
 Current: 0.07 in/sec





Elk Grove Water District

Monthly Production

Well 8 Williamson -- Apr. 2017

Selected Month Production
2,213,000 Gallons

Average GPM: 838

Motor:

Volts: 461
 Volts (Rated): 460
 RPM: 2014
 RPM (Rated): 1780
 Amps A: 87
 Amps A (Rated): 87
 Amps B: 86
 Amps B (Rated): 87
 Amps C: 86
 Amps C (Rated): 87

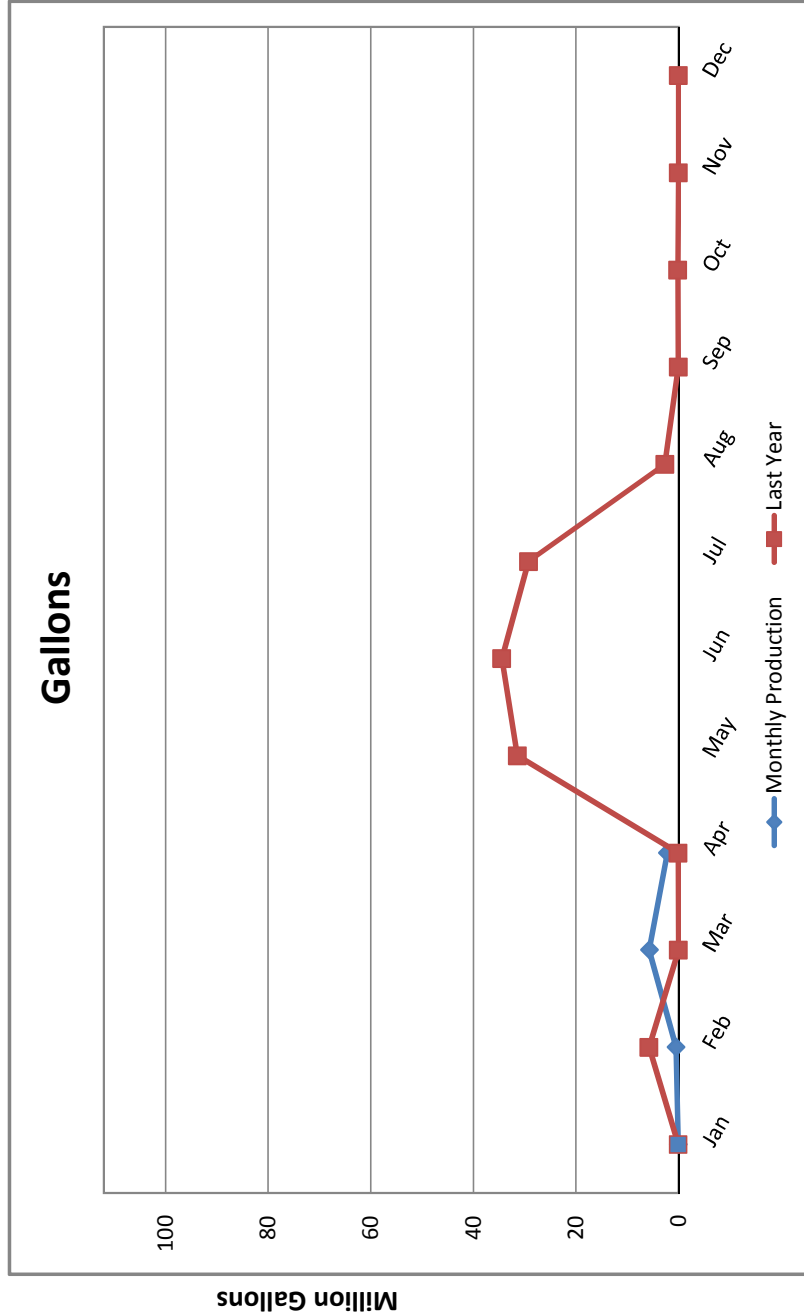
Motor Temp.: 132.4 F
 Hour Meter: 44.00
 KW Hour Total: 2,984.00

Chlorine:

Dosing: 1.16 mg/L
 Demand: 0.2 mg/L
 Residual: 0.96 mg/L

Vibration Reading:

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





Elk Grove Water District

Monthly Production

Well 9 Polhemus -- Apr. 2017
(Submersible)

Selected Month Production
10,455,000 Gallons

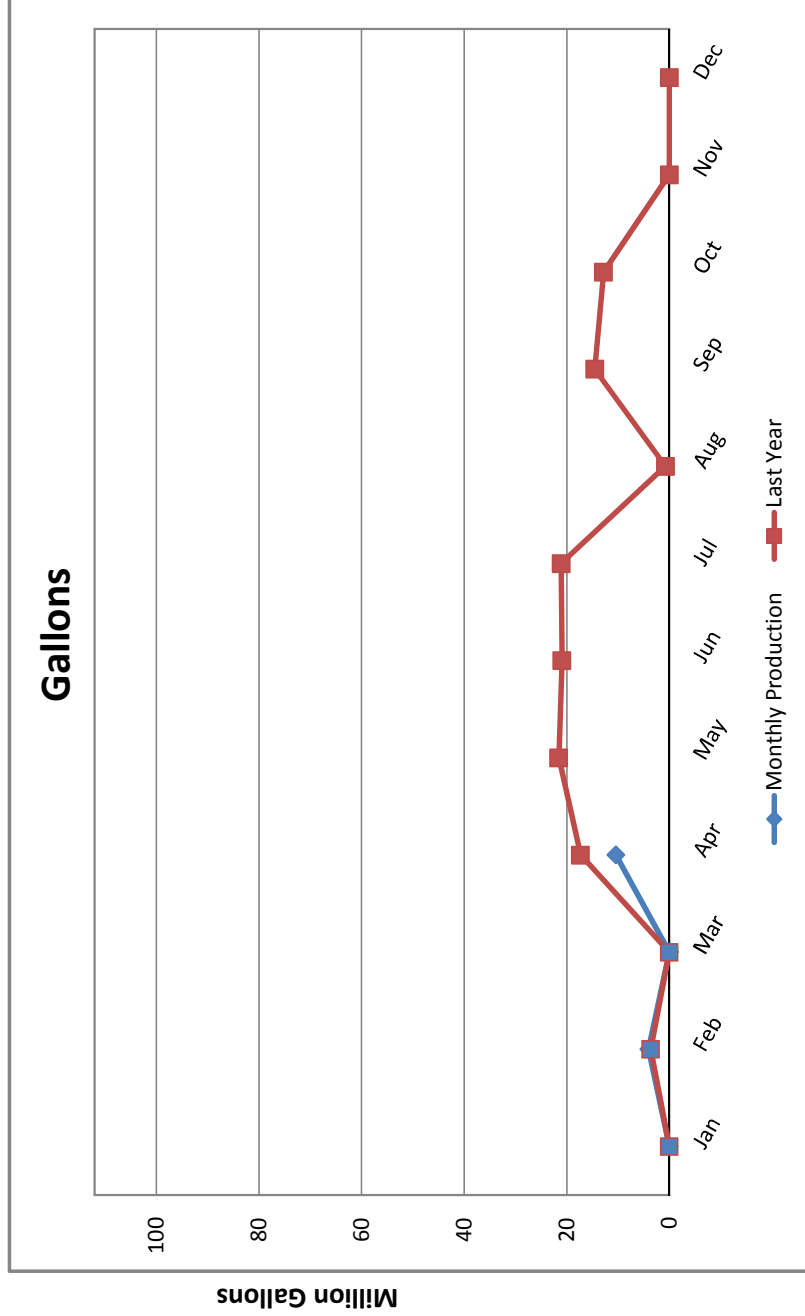
Average GPM: 485

Motor:
Volts: 481
Volts (Rated): 460

Amps A: 58
Amps A (Rated): 65
Amps B: 57
Amps B (Rated): 65
Amps C: 60
Amps C (Rated): 65

Hour Meter: 359.10
KW Hour Total: 14,262.00

Chlorine:
Dosing: 1.34 mg/L
Demand: 0.29 mg/L
Residual: 1.05 mg/L





Elk Grove Water District

Monthly Production

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

Selected Month Production
0 Gallons

Average GPM: 0

Motor:

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

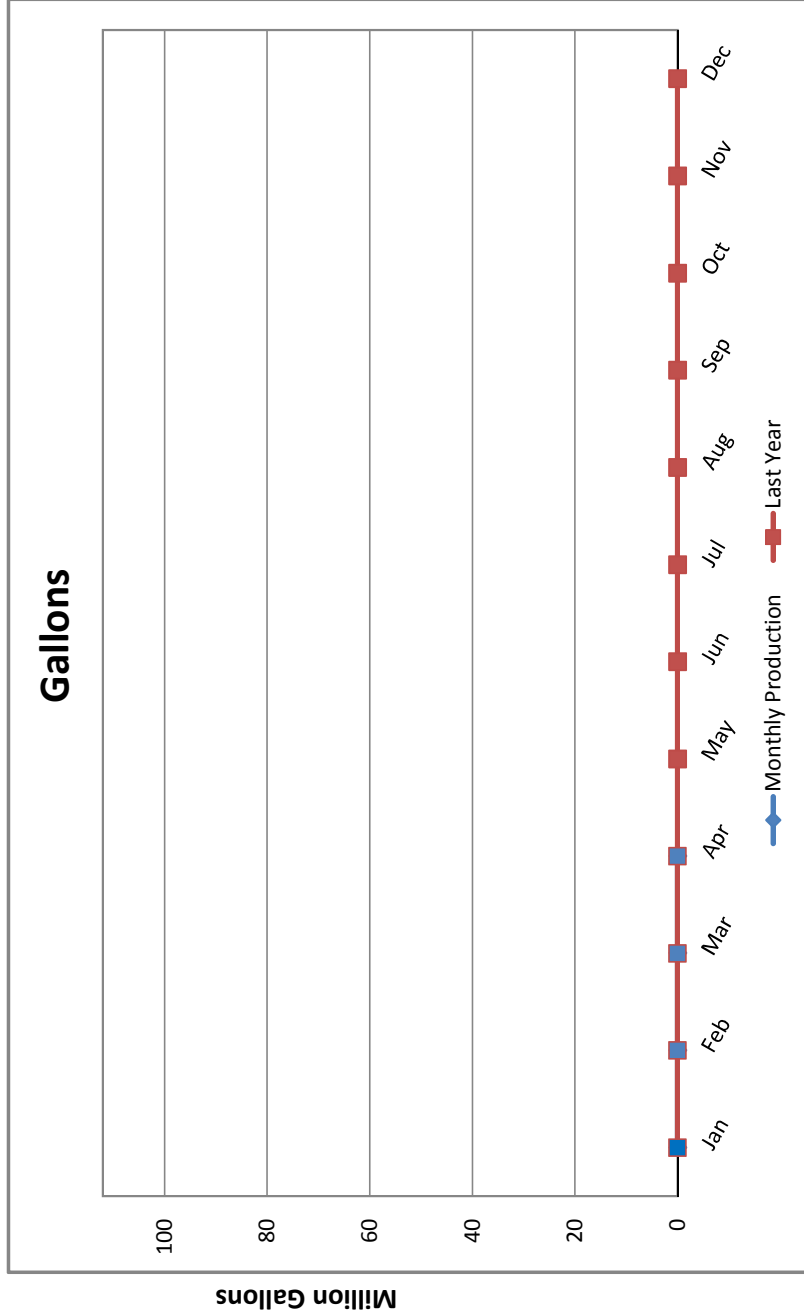
Motor Temp.: 0.00
 Hour Meter: 0.00
 KW Hour Total: 0.00

Chlorine:

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

Vibration Reading:

Base Line: 0.02 in/sec
 Current:





Elk Grove Water District

Combined Total Production

Service Area 1

Apr-2017

Current Month Production:

68,658,752 Gallons

Highest Day Demand of the Month:

3,229,000

Date of Occurrence

30-Apr-17

Highest Day Demand of the Calendar Year:

3,229,000

Date of Occurrence

30-Apr-17

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

Current Month: 2.93 in

Year To Date: 32.93 in

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

April 2016: 1.03 in

Year To Date: 15.80 in

Last Year Total: 16.19 in

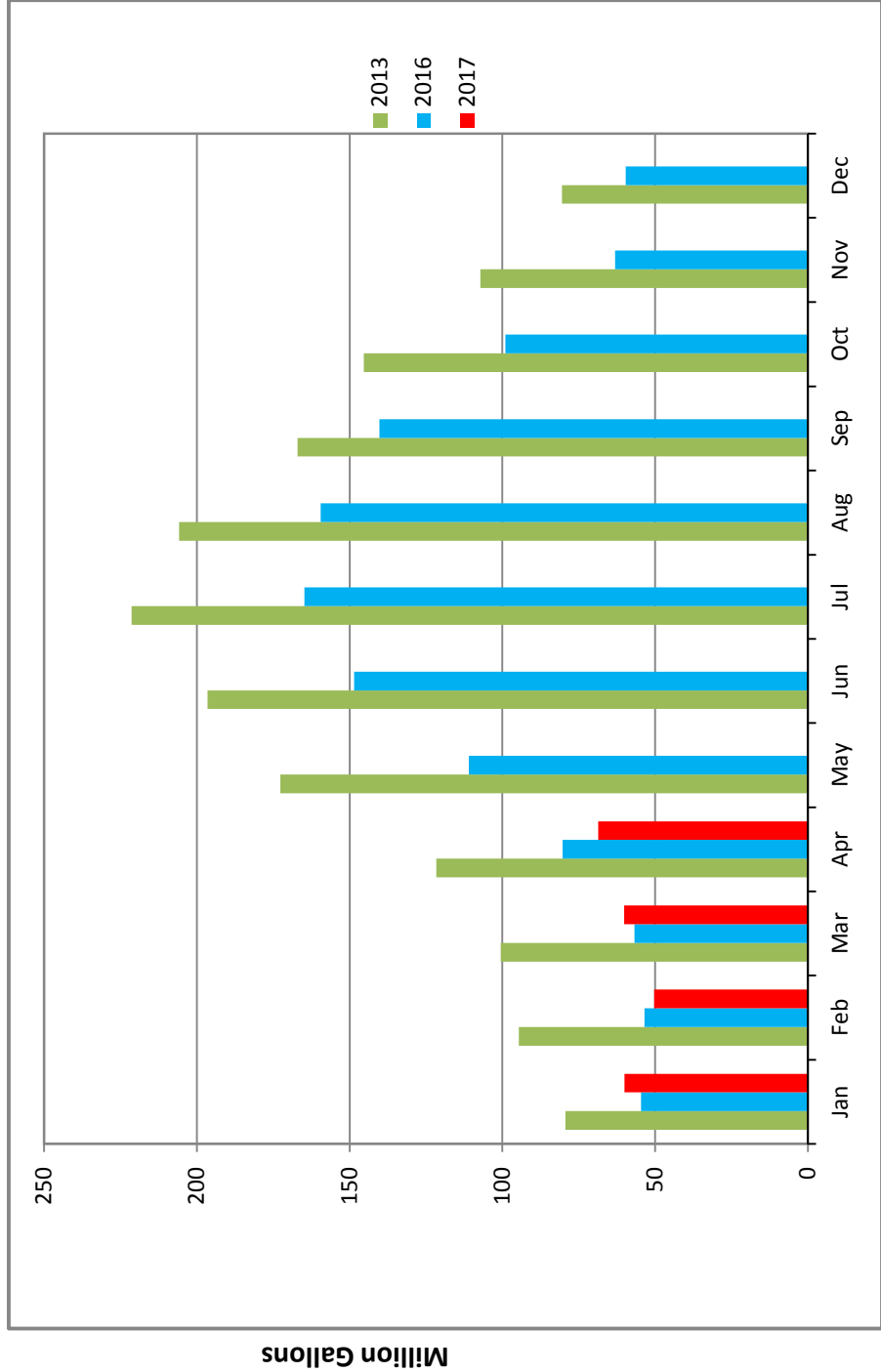
Temperature:

This Month High: 84 F

This Month Low: 37 F

APR-16 High: 88 F

APR-16 Low: 44 F

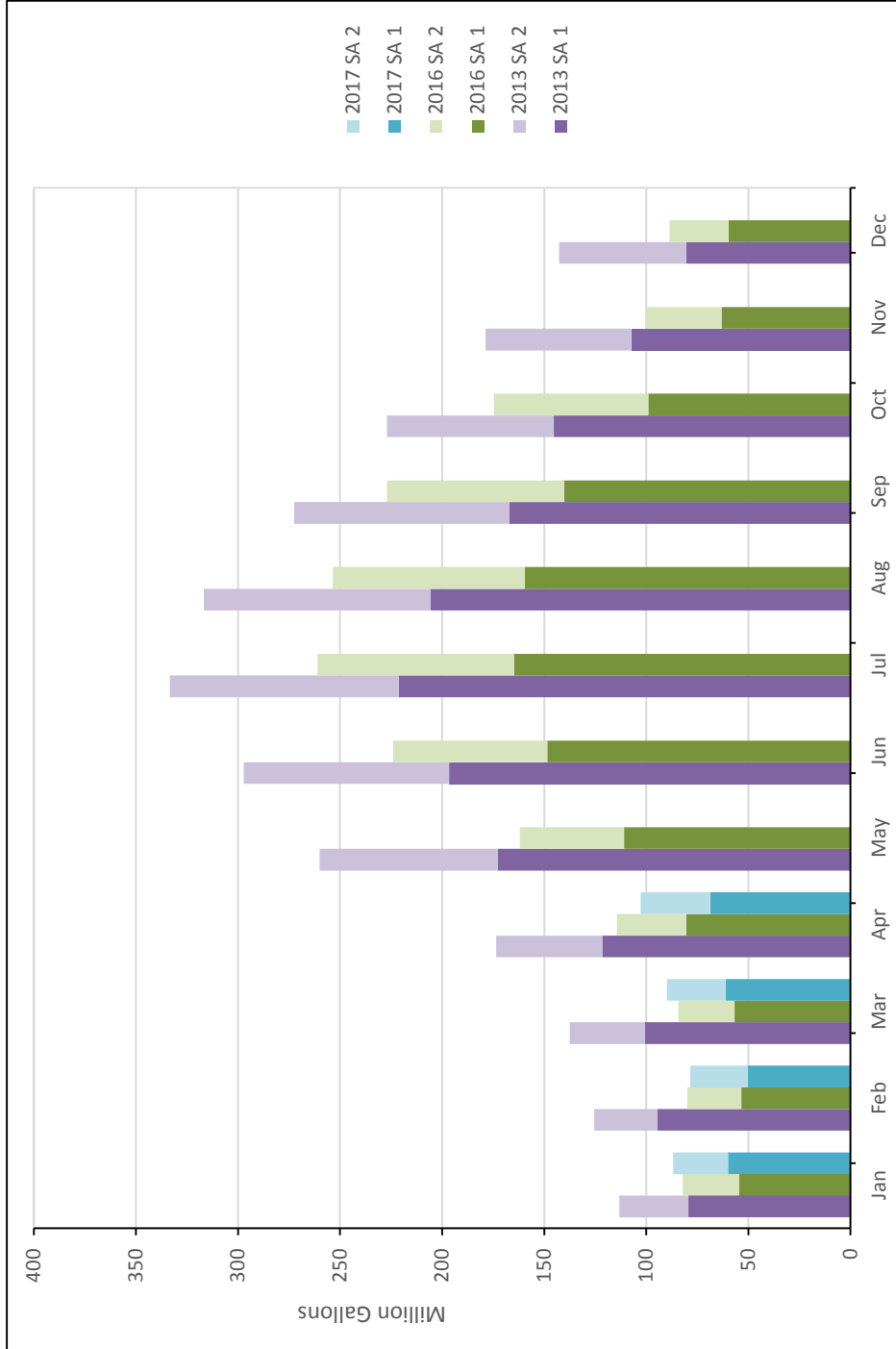




Elk Grove Water District

Total Demand/Production

Apr-2017



Current Month Demand/Production:
102,826,644 Gallons
Reduction From Apr. 2013: 40.74%
GPCD: 76.5 Gallons per Day
R-GPCD: 64.2 Gallons per Day

Service Area 1
Active Connections: 7,922
Current Month Demand/Production:
68,658,752 Gallons
Reduction From Apr. 2013: 43.54%
GPCD: 80.3 Gallons per Day
R-GPCD: 65.1 Gallons per Day

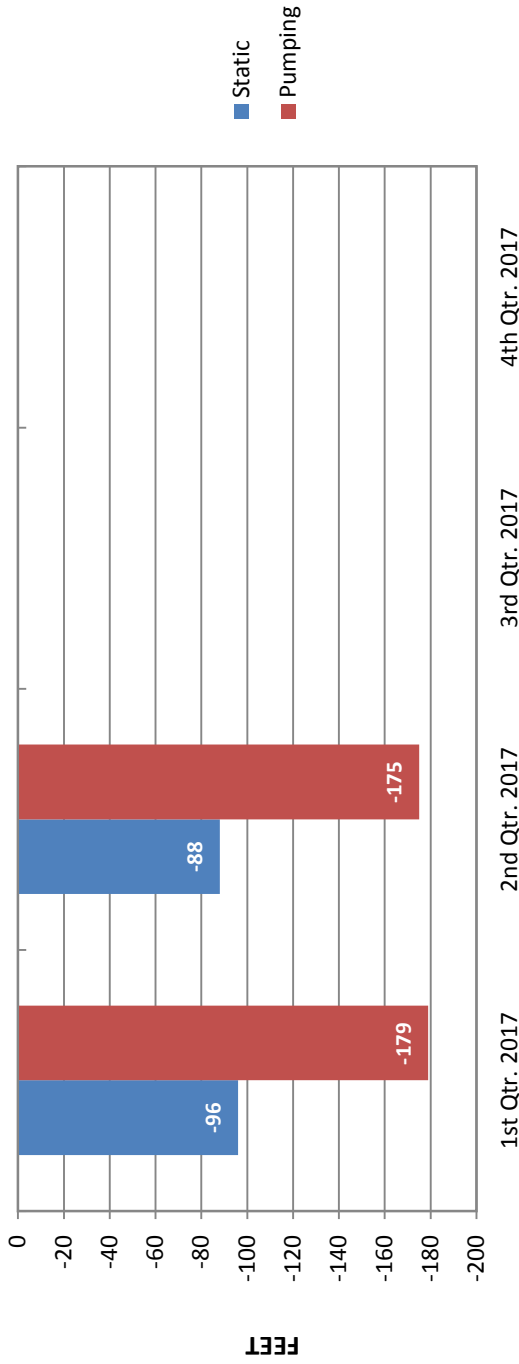
Service Area 2
Active Connections: 4,281
Current Month Demand/Production:
34,167,892 Gallons
Reduction From Apr. 2013: 34.18%
GPCD: 69.7 Gallons per Day
R-GPCD: 60.7 Gallons per Day



Elk Grove Water District

Static and Pumping Levels

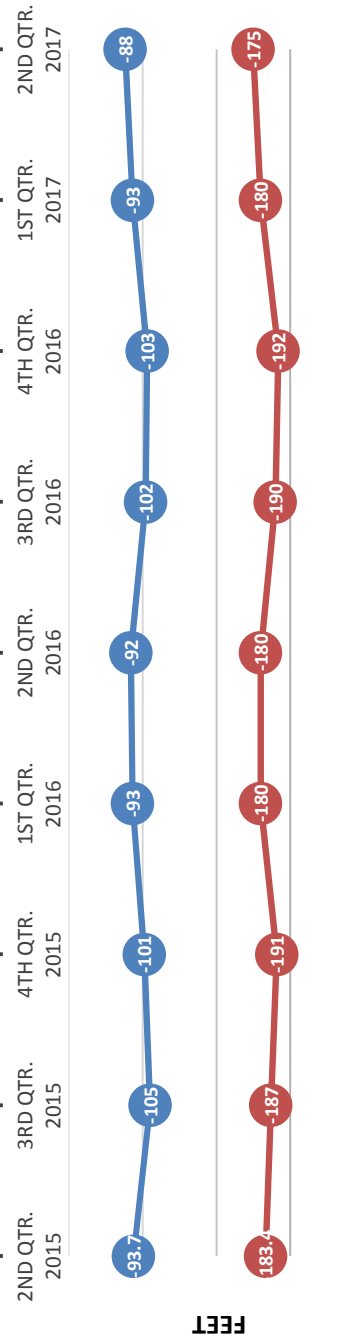
Well 1D School St



Latest Well Sounding

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

Sounding Quarter/Year



Latest Sand Tester Results:

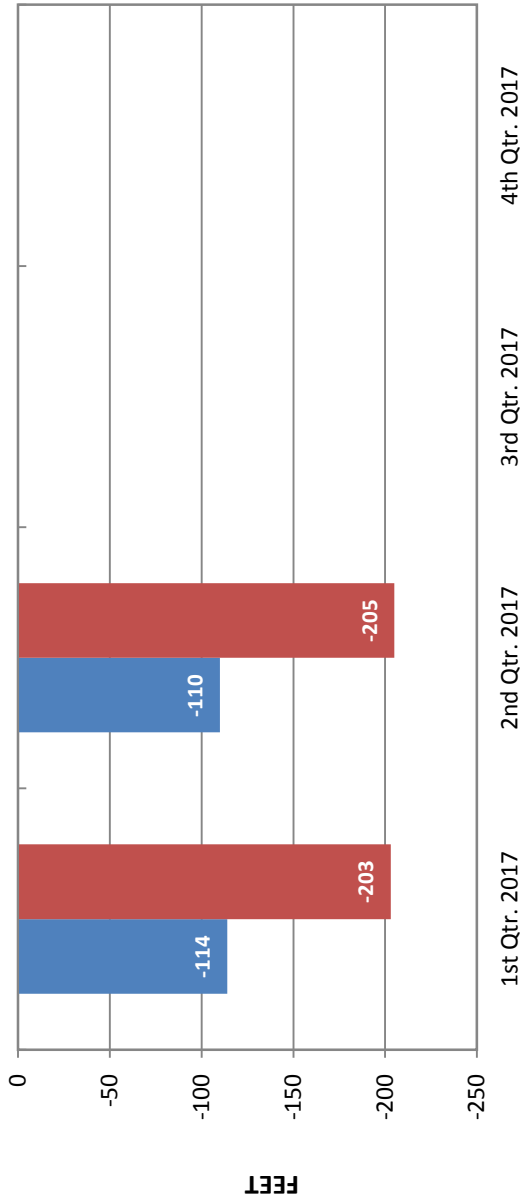
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

Well 4D Webb St

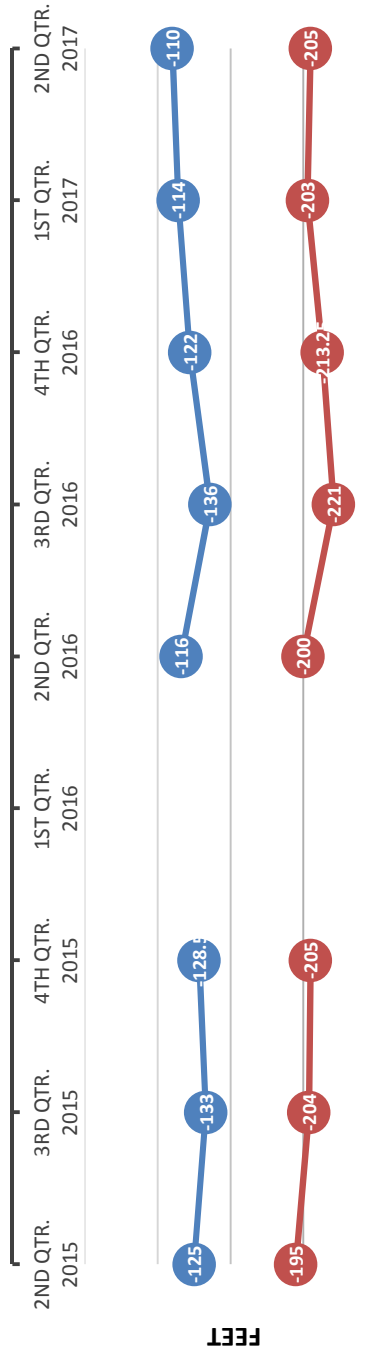


Latest Well Sounding

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

■ Static
 ■ Pumping

Sounding Quarter/Year



Latest Sand Tester Results:

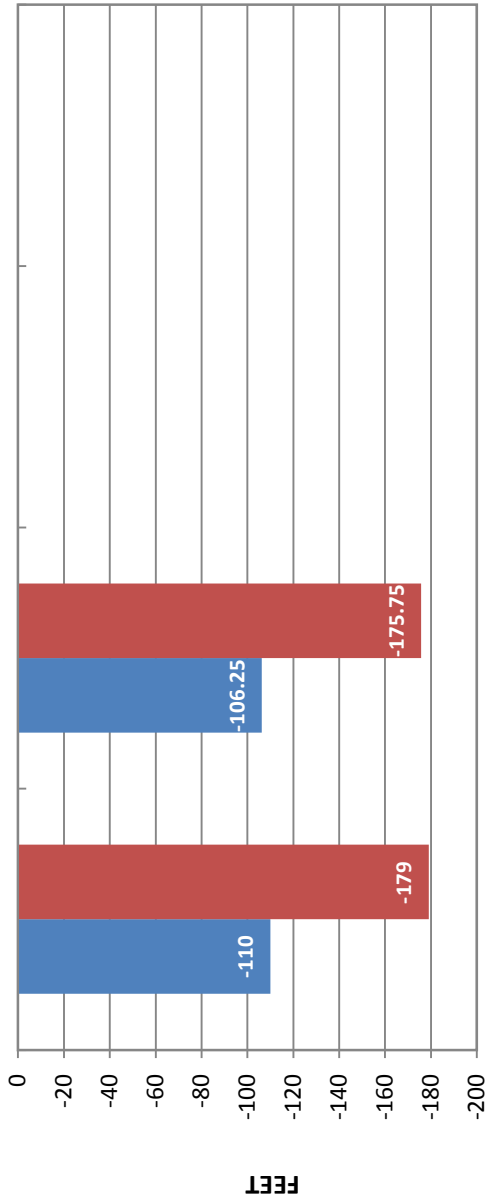
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

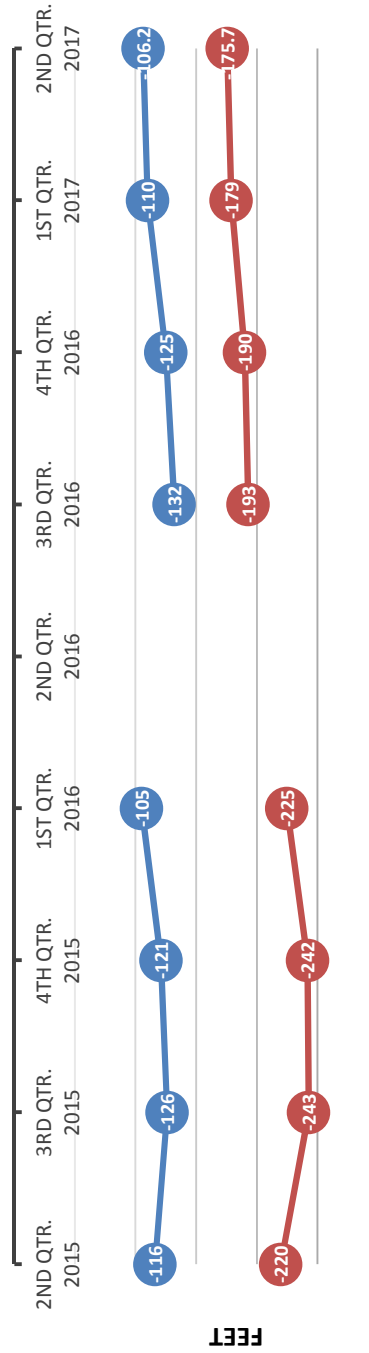
Well 11D Dino



Latest Well Sounding

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

Sounding Quarter/Year



Latest Sand Tester Results:

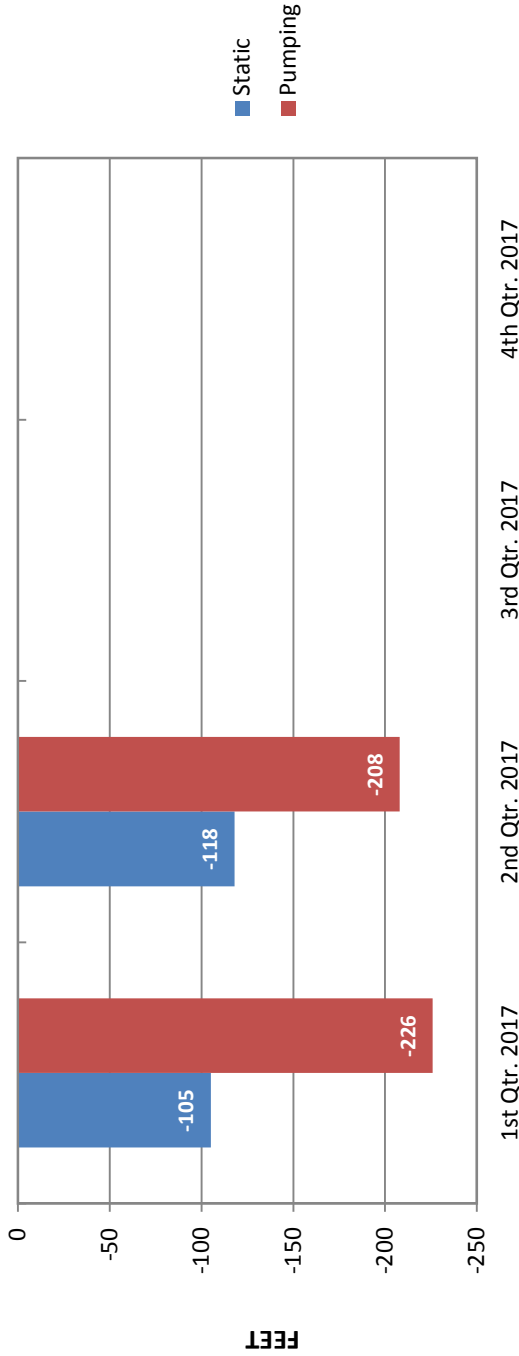
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

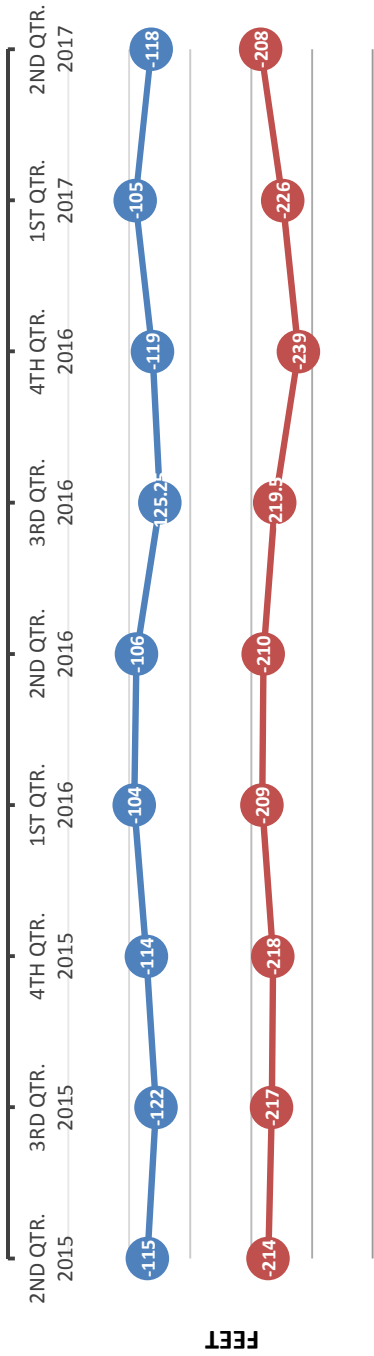
Well 14D Railroad



Latest Well Sounding

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

Sounding Quarter/Year



Latest Sand Tester Results:

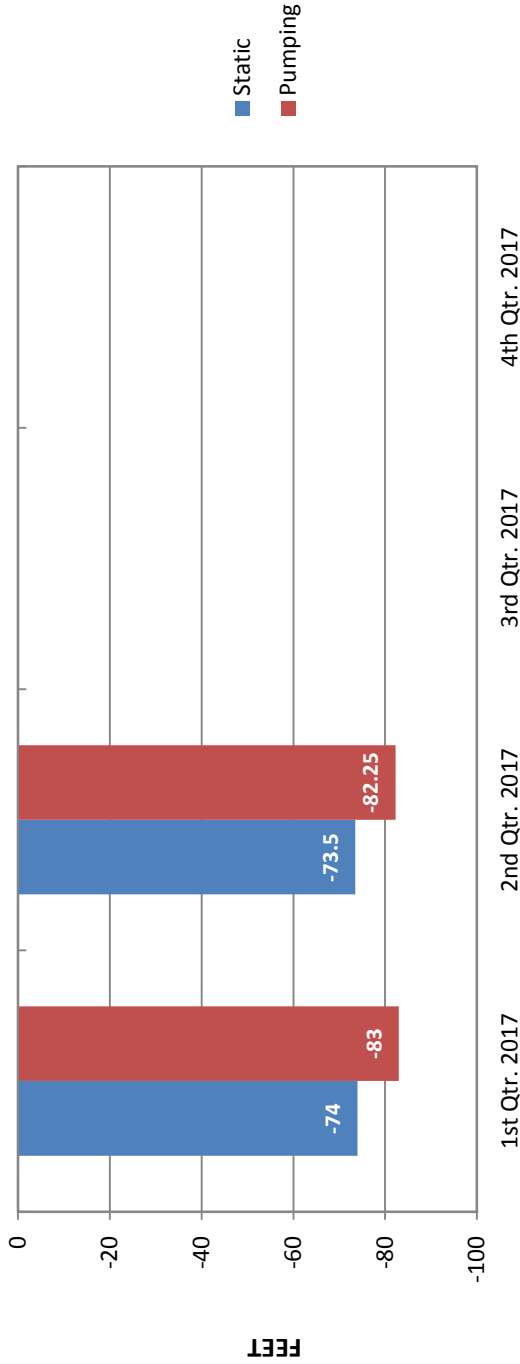
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

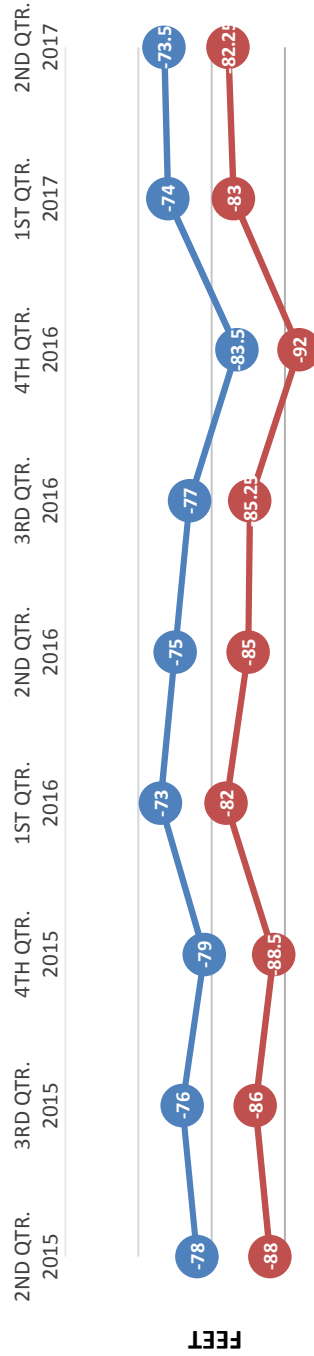
Well 3 Mar-Val



Latest Well Sounding

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

Sounding Quarter/Year



Latest Sand Tester Results:

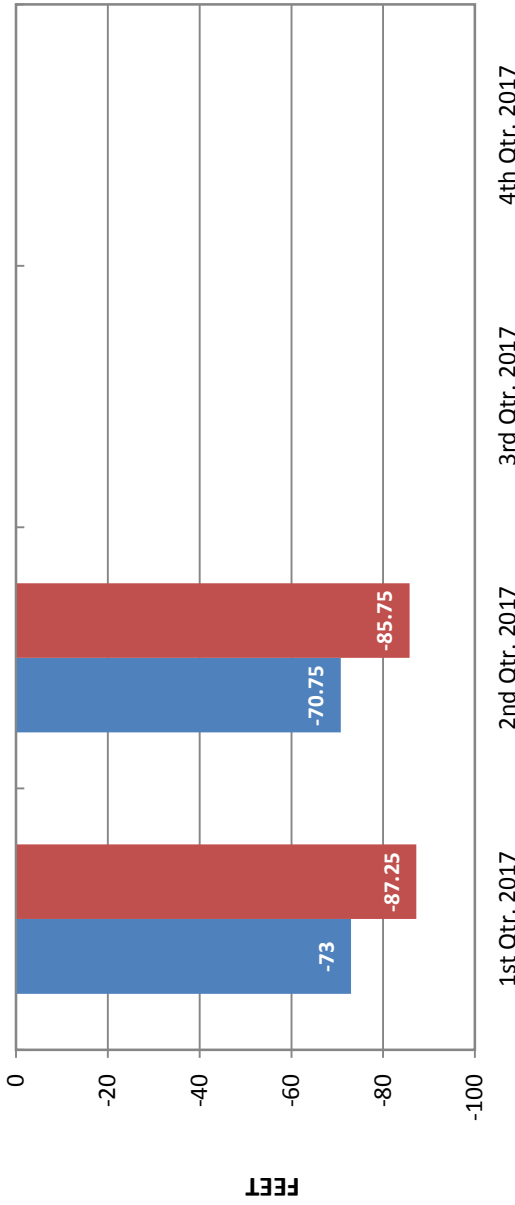
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

Well 8 Williamson

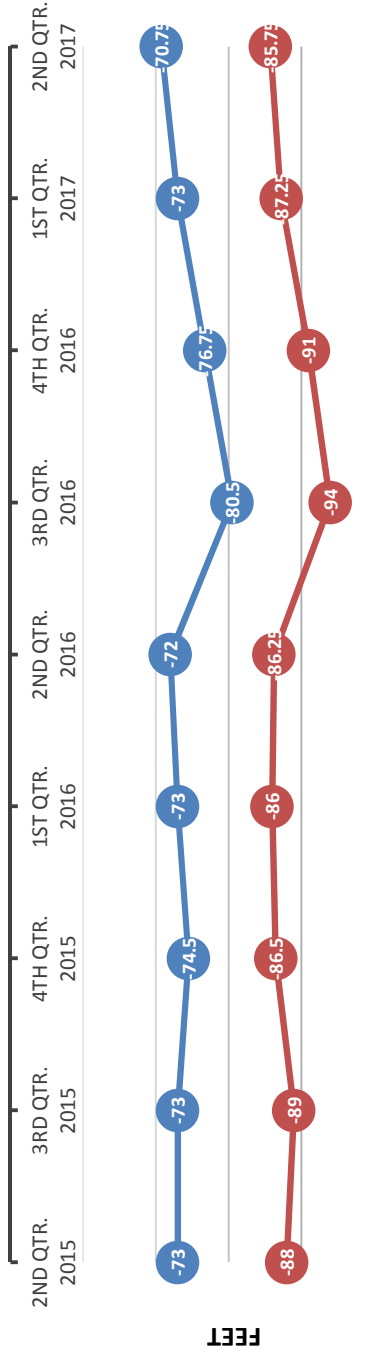


Latest Well Sounding

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

■ Static
 ■ Pumping

Sounding Quarter/Year



Latest Sand Tester Results:

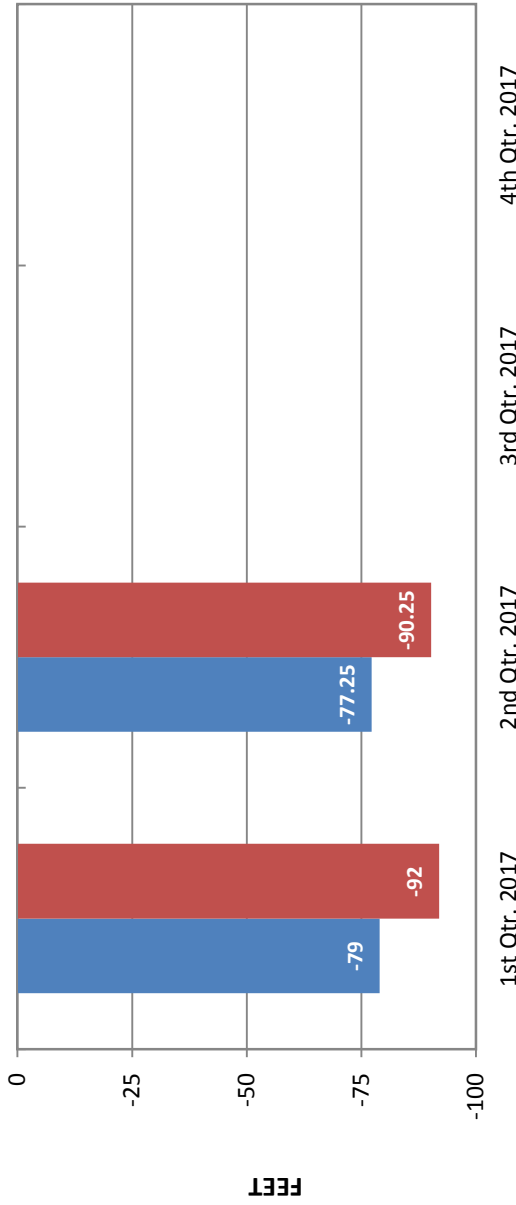
15 Min: 3.52 ppm



Elk Grove Water District

Static and Pumping Levels

Well 9 Polhemus

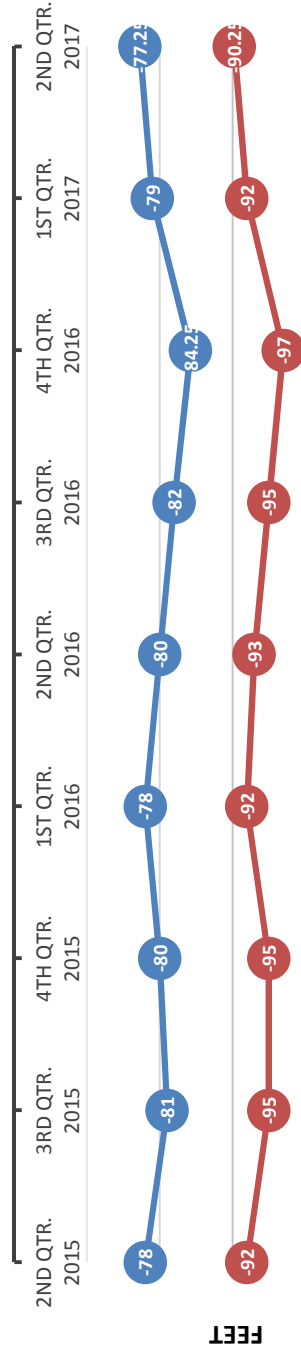


Latest Well Sounding

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

■ Static
■ Pumping

Sounding Quarter/Year



Latest Sand Tester Results:

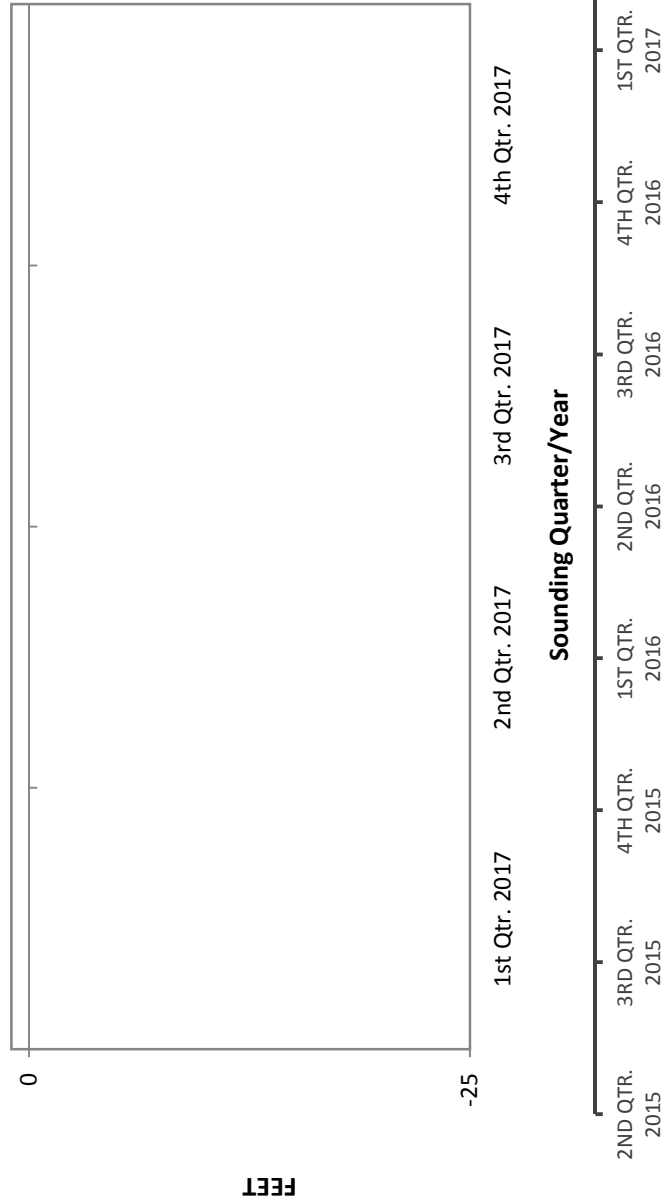
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

Well 13 Hampton



Latest Well Sounding

Static: 85 Ft

Pumping: 101 Ft

Drawdown: 16 Ft

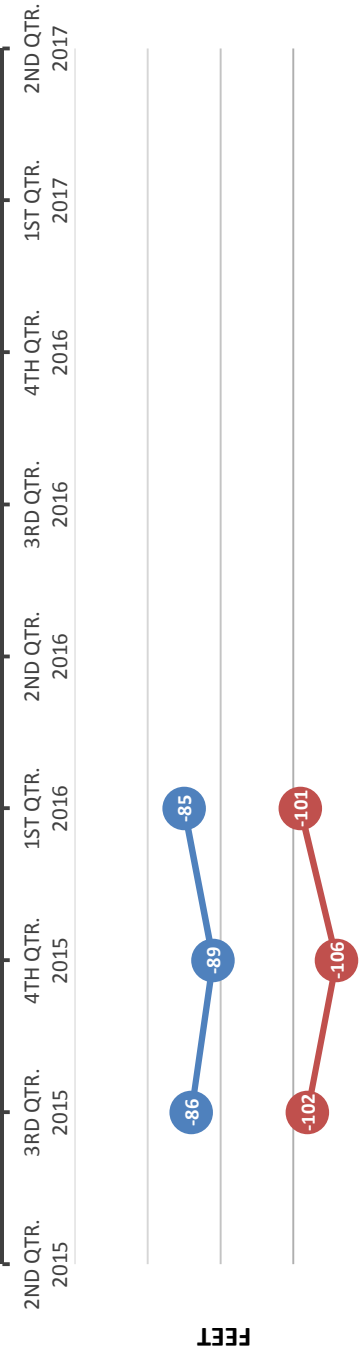
GPM: 990.00

Specific Capacity: 61.875

Latest Sand Tester Results:

15 Min: < 5 ppm

Sounding Quarter/Year



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

Sampling Point: 01 - 8693 W. Camden			
Sample Date	Sample Class	Sample Name	Collection Occurrence
4/4/2017	Distribution System	Bacteriological	Week
4/11/2017	Distribution System	Bacteriological	Week
4/18/2017	Distribution System	Bacteriological	Week
4/25/2017	Distribution System	Bacteriological	Week
4/18/2017	Distribution System	TTHM's & HAA5	Quarterly

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

Sampling Point: 02 - 9425 Emerald Vista			
Sample Date	Sample Class	Sample Name	Collection Occurrence
4/4/2017	Distribution System	Bacteriological	Week
4/11/2017	Distribution System	Bacteriological	Week
4/18/2017	Distribution System	Bacteriological	Week
4/25/2017	Distribution System	Bacteriological	Week
4/18/2017	Distribution System	TTHM's & HAA5	Quarterly

Sampling Point: - Mar-Val Well 3 Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
4/25/2017	Source Water	3 mo - Bacteriological	Quarterly
4/25/2017	Source Water	3 mo - Fe,Mn,As Total	Quarterly
4/25/2017	Source Water	3 mo - Fe,Mn,As Dissolved	Quarterly

Sampling Point: 03 - 8809 Valley Oak			
Sample Date	Sample Class	Sample Name	Collection Occurrence
4/4/2017	Distribution System	Bacteriological	Week
4/11/2017	Distribution System	Bacteriological	Week
4/18/2017	Distribution System	Bacteriological	Week
4/25/2017	Distribution System	Bacteriological	Week

Sampling Point: Webb Well 04D - Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
4/25/2017	Source Water	3 mo - Bacteriological	Quarterly
4/25/2017	Source Water	3 mo - Fe,Mn,As Total	Quarterly
4/25/2017	Source Water	3 mo - Fe,Mn,As Dissolved	Quarterly

Sampling Point: 04 - 10122 Glacier Point			
Sample Date	Sample Class	Sample Name	Collection Occurrence
4/4/2017	Distribution System	Bacteriological	Week
4/11/2017	Distribution System	Bacteriological	Week
4/18/2017	Distribution System	Bacteriological	Week
4/25/2017	Distribution System	Bacteriological	Week

Sampling Point: 05 - 9230 Amsden Ct.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
4/4/2017	Distribution System	Bacteriological	Week
4/11/2017	Distribution System	Bacteriological	Week
4/18/2017	Distribution System	Bacteriological	Week
4/25/2017	Distribution System	Bacteriological	Week

Sampling Point: 06 - 9227 Rancho Dr.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
4/4/2017	Distribution System	Bacteriological	Week
4/11/2017	Distribution System	Bacteriological	Week
4/18/2017	Distribution System	Bacteriological	Week
4/25/2017	Distribution System	Bacteriological	Week

Sampling Point: 07 - Al Gates Park Mainline Dr.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
4/4/2017	Distribution System	Bacteriological	Week
4/11/2017	Distribution System	Bacteriological	Week
4/18/2017	Distribution System	Bacteriological	Week
4/25/2017	Distribution System	Bacteriological	Week

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

Sample Date	Sample Class	Sample Name	Collection Occurrence
Sampling Point: 09 - 9436 Hollow Springs Wy.			
4/4/2017	Distribution System	Bacteriological	Week
4/11/2017	Distribution System	Bacteriological	Week
4/18/2017	Distribution System	Bacteriological	Week
4/25/2017	Distribution System	Bacteriological	Week
4/18/2017	Distribution System	TTHM's & HAA5	Quarterly

Sample Date	Sample Class	Sample Name	Collection Occurrence
Sampling Point: Polhemus Well 9 Raw Water			
4/11/2017	Source Water	3 mo - Bacteriological	Quarterly
4/11/2017	Source Water	3 mo - Fe,Mn,As Total	Quarterly
4/11/2017	Source Water	3 mo - Fe,Mn,As Dissolved	Quarterly

Sample Date	Sample Class	Sample Name	Collection Occurrence
Sampling Point: 09 - 8417 Blackman Wy.			
4/4/2017	Distribution System	Bacteriological	Week
4/11/2017	Distribution System	Bacteriological	Week
4/18/2017	Distribution System	Bacteriological	Week
4/25/2017	Distribution System	Bacteriological	Week

Sample Date	Sample Class	Sample Name	Collection Occurrence
Sampling Point: 10 - 9373 Oreo Ranch Cir.			
4/4/2017	Distribution System	Bacteriological	Week
4/11/2017	Distribution System	Bacteriological	Week
4/18/2017	Distribution System	Bacteriological	Week
4/25/2017	Distribution System	Bacteriological	Week

Sampling Point: Dino Well 11D - Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
4/11/2017	Source Water	3 mo - Bacteriological	Quarterly
4/11/2017	Source Water	3 mo - Fe,Mn,As Total	Quarterly
4/11/2017	Source Water	3 mo - Fe,Mn,As Dissolved	Quarterly
Sampling Point: Hampton Well 13 - Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
Sampling Point: Hampton WTP Effluent			
Sample Date	Sample Class	Sample Name	Collection Occurrence
Sampling Point: Hampton WTP Backwash Tank			
Sample Date	Sample Class	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
4/4/2017	Treated Plant Effluent	WTP Eff - Fe,Mn,As,Al Total	Month
4/4/2017	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
4/18/2017	Wastewater	BOD, TSS, TKN, Cu,Mn,Zn	6 - Month
Sampling Point: Special Distribution/Construction Samples			
Sample Date	Sample Class	Sample Name	Collection Description
4/11/2017	As, Ba, Cu, Zn, Mn Totals	Railroad Well 14D	Well 14D RehabWastewater Baker Tank
4/27/2017	Bacteriological	Railroad Well 14D	Well 14D Rehab Flushing
4/27/2017	Fe, Mn, Total / Dissolved	Railroad Well 14D	Well 14D Rehab Flushing
4/28/2017	Bacteriological	Railroad Well 14D	Well 14D Rehab Flushing

4/28/2017

Fe, Mn, Total / Dissolved

Railroad Well 14D

Well 14D Rehab Flushing

Colors	Monthly Total	Yearly Total
Black = Scheduled	53	212
Green = Unscheduled	10	28
Red = Incomplete Sample	0	0



May 2, 2017

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

MONTHLY SUMMARY OF DISTRIBUTION SYSTEM COLIFORM MONITORING

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

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;">April</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	<input style="width: 40px; height: 20px;" type="text"/>
2. Repeat Samples following samples that are Total Coliform Positive and <i>E.coli</i> Negative (see notes 10 and 11)		0	0	<input style="width: 40px; height: 20px;" type="text"/>
3. Repeat Samples following Routine Samples that are Total Coliform Positive and <i>E. coli</i> Positive (see notes 10 and 11)		0	<input style="width: 40px; height: 20px;" type="text"/>	<input style="width: 40px; height: 20px;" type="text"/>
4. Treatment Technique (TT)/MCL Violation Computation for Total Coliform/ <i>E. coli</i> Positive Samples				
a. Totals (sum of columns)	40	40	0	<input style="width: 40px; height: 20px;" type="text"/>
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)			<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<i>If a Level 2 Assessment is triggered, see note 8 below.</i>				
a Level 1 Assessment TT? (see note 7 for trigger info)			<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<i>If a Level 1 Assessment is triggered, see note 9 below.</i>				
5. Triggered Source Samples per Groundwater Rule (see notes 12 and 13)		0	0	<input style="width: 40px; height: 20px;" type="text"/>
6. Invalidated Samples (Note what samples, if any, were invalidated; who authorized the invalidation; and when replacement samples were collected. Attach additional sheets, if necessary.)				
7. Summary Completed By: Steve Shaw				
Signature 	Title <p style="text-align: center; font-weight: bold;">Water Treatment Supervisor</p>	Date <p style="text-align: right; font-weight: bold;">5/2/2017</p>		

NOTES AND INSTRUCTIONS:

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



May 2, 2017

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

MONTHLY COMPLIANCE REPORT

Enclosed is the Monthly Compliance Report Form from Elk Grove Water District for April 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: Tom Martin	E-mail: martinth@sacsewer.com	Wastewater Source Control Section
Phone (916) 876-7296		Fax (916) 875-6374
From: Steve Shaw		
Company: Elk Grove Water District		Permit #WTP010

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

Month: April	Year: 2017
---------------------	-------------------

Water use/flow meter report Hampton WTP - 0
Railroad WTP - 0

	Date	Time	pH
Hampton WTP			
Railroad WTP	4-18-2017	8:36 am	7.7

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	18	15	810
Office	4	18	10	720
Drivers/Field	19	18	3	1026
Total				2556

Certification Statement

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

SIGNATURE of Authorized Representative:



PRINTED NAME, TITLE:

Steve Shaw (Name) Water Treatment Supervisor (Title)

DATE:

5-2-2017

Steve Shaw
Elk Grove Water District
9257 Elk Grove Boulevard
Elk Grove, CA 95624

RE: Report for A7D1770 Non-Compliance Sampling

Dear Steve Shaw,

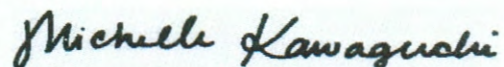
Thank you for using BSK Associates for your analytical testing needs. In the following pages, you will find the test results for the samples submitted to our laboratory on 4/19/2017. The results have been approved for release by our Laboratory Director as indicated by the authorizing signature below.

The samples were analyzed for the test(s) indicated on the Chain of Custody (see attached) and the results relate only to the samples analyzed. BSK certifies that the testing was performed in accordance with the quality system requirements specified in the 2009 TNI Standard. Any deviations from this standard or from the method requirements for each test procedure performed will be annotated alongside the analytical result or noted in the Case Narrative. Unless otherwise noted, the sample results are reported on an "as received" basis.

If additional clarification of any information is required, please contact your Project Manager, Michelle Kawaguchi, at 559-497-2888.

Thanks again for using BSK Associates. We value your business and appreciate your loyalty.

Sincerely,



Michelle Kawaguchi, Project Manager



Accredited in Accordance with NELAP
ORELAP #4021

Case Narrative

Project and Report Details

Invoice Details

Client: Elk Grove Water District
 Report To: Steve Shaw
 Project #: April 2017 Backwash Wastewater
 Received: 4/19/2017 - 09:37
 Report Due: 5/03/2017

Invoice To: Elk Grove Water District
 Invoice Attn: Steve Shaw
 Project PO#: -

Sample Receipt Conditions

Cooler: Default Cooler
 Temperature on Receipt °C: 2.1

Containers Intact
 COC/Labels Agree
 Received On Wet Ice
 Packing Material - Bubble Wrap
 Sample(s) were received in temperature range.
 Initial receipt at BSK-SAC

Data Qualifiers

The following qualifiers have been applied to one or more analytical results:

None applied

Report Distribution

Recipient(s)	Report Format	CC:
Steve Shaw	FINAL.RPT	wquintero@egwd.org
Aaron Hewitt	FINAL.RPT	

Certificate of Analysis

Sample ID: A7D1770-03

Sampled By: Aaron Hewitt

Sample Description: Composite 1 & 2 Railroad Backwash Wastewater

Sample Date - Time: 04/18/17 - 08:36

Matrix: Waste Water

Sample Type: Composite

Composite Start: 04/18/17 - 08:36

BSK Associates Laboratory Fresno

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Biochemical Oxygen Demand	SM 5210B	ND	1.0	mg/L	1	A704821	04/19/17 17:04	04/24/17	
Total Kjeldahl Nitrogen	EPA 351.2	ND	1.0	mg/L	1	A705019	04/24/17	04/27/17	
Total Suspended Solids	SM 2540D	ND	5.0	mg/L	1	A704895	04/20/17	04/26/17	

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Copper	EPA 200.8	ND	5.0	ug/L	1	A704907	04/21/17	04/28/17	
Manganese	EPA 200.7	0.066	0.010	mg/L	1	A704907	04/21/17	04/25/17	
Zinc	EPA 200.8	ND	50	ug/L	1	A704907	04/21/17	04/28/17	

**BSK Associates Laboratory Fresno
General Chemistry Quality Control Report**

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
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EPA 351.2 - Quality Control

Batch: A705019

Prepared: 4/24/2017

Prep Method: Digestion

Analyst: CEG

Blank (A705019-BLK1)

Total Kjeldahl Nitrogen ND 1.0 mg/L 04/27/17

Blank Spike (A705019-BS1)

Total Kjeldahl Nitrogen 9.9 1.0 mg/L 10 99 90-110 04/27/17

Blank Spike Dup (A705019-BSD1)

Total Kjeldahl Nitrogen 9.8 1.0 mg/L 10 98 90-110 1 10 04/27/17

Matrix Spike (A705019-MS1), Source: A7D1809-02

Total Kjeldahl Nitrogen 11 1.0 mg/L 10 ND 102 90-110 04/27/17

Matrix Spike (A705019-MS2), Source: A7D2001-01

Total Kjeldahl Nitrogen 11 1.0 mg/L 10 ND 104 90-110 04/27/17

Matrix Spike Dup (A705019-MSD1), Source: A7D1809-02

Total Kjeldahl Nitrogen 11 1.0 mg/L 10 ND 102 90-110 0 10 04/27/17

Matrix Spike Dup (A705019-MSD2), Source: A7D2001-01

Total Kjeldahl Nitrogen 11 1.0 mg/L 10 ND 97 90-110 6 10 04/27/17

SM 2540D - Quality Control

Batch: A704895

Prepared: 4/20/2017

Prep Method: Method Specific Preparation

Analyst: DEH

Blank (A704895-BLK1)

Total Suspended Solids ND 5.0 mg/L 04/26/17

Duplicate (A704895-DUP1), Source: A7D1655-01

Total Suspended Solids ND 5.0 mg/L ND 20 04/26/17

Duplicate (A704895-DUP2), Source: A7D1754-01

Total Suspended Solids 90 5.0 mg/L 88 1 20 04/26/17

SM 5210B - Quality Control

Batch: A704821

Prepared: 4/19/2017

Prep Method: Method Specific Preparation

Analyst: NDR

Blank (A704821-BLK1)

Biochemical Oxygen Demand ND 1.0 mg/L 04/24/17

Blank Spike (A704821-BS1)

Biochemical Oxygen Demand 180 1.0 mg/L 200 93 85-115 04/24/17

Duplicate (A704821-DUP1), Source: A7D1803-01

Biochemical Oxygen Demand 17 10 mg/L 17 0 10 04/24/17

**BSK Associates Laboratory Fresno
Metals Quality Control Report**

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
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EPA 200.7 - Quality Control

Batch: A704907

Prepared: 4/21/2017

Prep Method: EPA 200.2

Analyst: MDS

Blank (A704907-BLK2)

Manganese ND 0.010 mg/L 04/25/17

Blank Spike (A704907-BS2)

Manganese 0.19 0.010 mg/L 0.20 97 85-115 04/25/17

Blank Spike Dup (A704907-BSD2)

Manganese 0.21 0.010 mg/L 0.20 103 85-115 5 20 04/25/17

Matrix Spike (A704907-MS3), Source: A7D1734-01

Manganese 0.20 0.010 mg/L 0.20 ND 98 70-130 04/25/17

Matrix Spike (A704907-MS4), Source: A7D1737-01

Manganese 0.25 0.010 mg/L 0.20 0.059 95 70-130 04/25/17

Matrix Spike Dup (A704907-MSD3), Source: A7D1734-01

Manganese 0.19 0.010 mg/L 0.20 ND 96 70-130 2 20 04/25/17

Matrix Spike Dup (A704907-MSD4), Source: A7D1737-01

Manganese 0.25 0.010 mg/L 0.20 0.059 95 70-130 0 20 04/25/17

EPA 200.8 - Quality Control

Batch: A704907

Prepared: 4/21/2017

Prep Method: EPA 200.2

Analyst: MAS

Blank (A704907-BLK1)

Copper ND 5.0 ug/L 04/28/17

Zinc ND 50 ug/L 04/28/17

Blank Spike (A704907-BS1)

Copper 200 5.0 ug/L 200 101 85-115 04/28/17

Zinc 190 50 ug/L 200 96 85-115 04/28/17

Blank Spike Dup (A704907-BSD1)

Copper 200 5.0 ug/L 200 101 85-115 0 20 04/28/17

Zinc 190 50 ug/L 200 96 85-115 0 20 04/28/17

Matrix Spike (A704907-MS1), Source: A7D1734-01

Copper 190 5.0 ug/L 200 ND 93 70-130 04/28/17

Zinc 200 50 ug/L 200 ND 100 70-130 04/28/17

Matrix Spike Dup (A704907-MSD1), Source: A7D1734-01

Copper 180 5.0 ug/L 200 ND 91 70-130 2 20 04/28/17

Zinc 200 50 ug/L 200 ND 99 70-130 2 20 04/28/17

Certificate of Analysis

Notes:

- The Chain of Custody document and Sample Integrity Sheet are part of the analytical report.
- Any remaining sample(s) for testing will be disposed of according to BSK's sample retention policy unless other arrangements are made in advance.
- All positive results for EPA Methods 504.1 and 524.2 require the analysis of a Field Reagent Blank (FRB) to confirm that the results are not a contamination error from field sampling steps. If Field Reagent Blanks were not submitted with the samples, this method requirement has not been performed.
- Samples collected by BSK Analytical Laboratories were collected in accordance with the BSK Sampling and Collection Standard Operating Procedures.
- J-value is equivalent to DNQ (Detected, not quantified) which is a trace value. A trace value is an analyte detected between the MDL and the laboratory reporting limit. This result is of an unknown data quality and is only qualitative (estimated). Baseline noise, calibration curve extrapolation below the lowest calibrator, method blank detections, and integration artifacts can all produce apparent DNQ values, which contribute to the un-reliability of these values.
- (1) - Residual chlorine and pH analysis have a 15 minute holding time for both drinking and waste water samples as defined by the EPA and 40 CFR 136. Waste water and ground water (monitoring well) samples must be field filtered to meet the 15 minute holding time for dissolved metals.
- Summations of analytes (i.e. Total Trihalomethanes) may appear to add individual amounts incorrectly, due to rounding of analyte values occurring before or after the total value is calculated, as well as rounding of the total value.
- RL Multiplier is the factor used to adjust the reporting limit (RL) due to variations in sample preparation procedures and dilutions required for matrix interferences.
- Due to the subjective nature of the Threshold Odor Method, all characterizations of the detected odor are the opinion of the panel of analysts. The characterizations can be found in Standard Methods 2170B Figure 2170:1.
- The MCLs provided in this report (if applicable) represent the primary MCLs for that analyte.

Definitions

mg/L:	Milligrams/Liter (ppm)	MDL:	Method Detection Limit	MDA95:	Min. Detected Activity
mg/Kg:	Milligrams/Kilogram (ppm)	RL:	Reporting Limit: DL x Dilution	MPN:	Most Probable Number
µg/L:	Micrograms/Liter (ppb)	ND:	None Detected at RL	CFU:	Colony Forming Unit
µg/Kg:	Micrograms/Kilogram (ppb)	pCi/L:	Picocuries per Liter	Absent:	Less than 1 CFU/100mLs
%:	Percent Recovered (surrogates)	RL Mult:	RL Multiplier	Present:	1 or more CFU/100mLs
NR:	Non-Reportable	MCL:	Maximum Contaminant Limit		

Please see the individual Subcontract Lab's report for applicable certifications.

BSK is not accredited under the NELAP program for the following parameters:

Certifications: Please refer to our website for a copy of our Accredited Fields of Testing under each certification.

Fresno

State of California - ELAP	1180	State of Hawaii	4021
State of Nevada	CA000792016-1	State of Oregon - NELAP	4021
EPA - UCMR3	CA00079	State of Washington	C997-16

Sacramento

State of California - ELAP 2435

San Bernardino

State of California - ELAP 2993 State of Oregon - NELAP 4119-001

Vancouver

State of Oregon - NELAP WA100008-008 State of Washington C824-16



A7D1770



04192017

ElkGr3556

Turnaround: Standard

Due Date: 5/3/2017



Elk Grove Water District



BSK Associates

Energy Laboratories

1414 Stanislaus St., Fresno, CA 93706
 (559) 497-2888 Fax (559) 497-2893
 www.bskassociates.com

ATD1770 04/19/2017
 EIK-G-3556 10



Required Fields

Temp: 21

Company/Client Name: Elk Grove Water District
 Report Attention: Steve Shaw
 Additional ccs: Aaron Hewitt
 State: CA
 City: Elk Grove
 Address: 9257 Elk Grove Blvd
 Zip: 95624
 Project: April 2017 Backwash Wastewater
 Project #:
 How would you like your completed results sent?
 Trace (L-Flag) Swamp EDD Type Mail Fax Mail
 Reporting Options:
 Sampler Name (Printed/Signature): Aaron Hewitt
 Matrix Types: SW=Surface Water BW=Boiled Water GW=Ground Water WW=Waste Water STW=Storm Water DW=Drinking Water SO=Solid
 TAT: Standard - 10 Business Days Rush Date Needed
 Regulatory Carbon Copies: CDPH Fresno CC Merced Co Tulare Co Madera Co Other
 Regulatory Compliance: ED+ to California DPH System Number
 Geolocker #
 Invoice To:
 Phone: 916-687-3155 ext 102 Fax: 916-687-3157
 E-mail: sshaw@egwd.org / ahewitt@egwd.org

#	Sample Description*	Sampled*		Matrix*	Comments / Station Code / WTRAX	B.O.D.	T.S.S.	T.K.N.	Heavy Metals (Totals) Cu, Mn, Zn
		Date	Time						
1	Railroad Backwash Wastewater bottle 1	4-18-17	8:56A	WW					
2	Railroad Backwash Wastewater bottle 2	4-18-17	8:40A	WW					
3	Composite 1 & 2 (To be mixed by lab)			WW	WTRAX 17257	X	X	X	X

Being tested by: (Signature and Printed Name) *Aaron Hewitt* Company: EGWD
 Reanalyzed by: (Signature and Printed Name) *Frank Carpenter* Company: BSK SH
 Resealed for use: (Signature and Printed Name) *Frank Carpenter* Date: 4-18-17 Time: 1:30
 Received by: (Signature and Printed Name) *Frank Carpenter* Date: 4-18-17 Time: 1:40
 Payment Received at Delivery:
 Date: 4/19/17 Time: 9:37
 Chilling Process Begun: N
 Amount:
 Pkg#
 Check / Cash

Shipping Method: NTRAC Blue UPS None CSO WALK-IN FED EX COURIER
 Cooling Method: NTRAC Blue UPS None CSO WALK-IN FED EX COURIER
 Payment for services rendered 30 most therein are due in full within 30 days from the date invoiced. If not to paid, account holders are deemed delinquent. Delinquent balances are subject to monthly service charges and interest specified in BSK's current Standard Terms and Conditions for Laboratory Services. The person signing for the Client/Company acknowledges that they are either the Client or an authorized agent to the Client, that the Client agrees to be responsible for payment for the services on this Chain of Custody, and agrees to BSK's terms and conditions for laboratory services unless contractually bound otherwise. BSK's current terms and conditions can be found at www.bskassociates.com/BSK%20LabTermsConditions.pdf

Sample Integrity

BSK Bottles: Yes No Page 1 of 1



COC Info	Was temperature within range? Chemistry $\leq 6^{\circ}\text{C}$ Micro $< 8^{\circ}\text{C}$			Were correct containers and preservatives received for the tests requested?		
	Yes	No	NA	Yes	No	NA
COC Info	If samples were taken today, is there evidence that chilling has begun?			Yes	No	NA
	Did all bottles arrive unbroken and intact?			Yes	No	
	Did all bottle labels agree with COC?			Yes	No	
	Was sodium thiosulfate added to CN sample(s) until chlorine was no longer present?			Yes	No	NA
				Was PM notified of discrepancies? PM: _____ By/Time: _____		
Bottles Received	250ml(A) 500ml(B) 1Liter(C) 40ml VOA(V)			Checks	Passed?	1-2 3
	Bacti $\text{Na}_2\text{S}_2\text{O}_3$			—	—	
	None (P) White Cap			—	—	1C 1C
	Cr6 (P) Lt. Green Label/Blue Cap $\text{NH}_4\text{OH}(\text{NH}_4)_2\text{SO}_4$ DW			Cl, pH > 8	Y N	
	Cr6 (P) Pink Label/Blue Cap $\text{NH}_4\text{OH}(\text{NH}_4)_2\text{SO}_4$ WW			pH 9.3-9.7	Y N	
	Cr6 (P) Black Label/Blue Cap $\text{NH}_4\text{OH}(\text{NH}_4)_2\text{SO}_4$ 7199 ***24 HOUR HOLD TIME***			pH 9.0-9.5	Y N	
	HNO ₃ (P) Red Cap or HCl (P) Purple Cap/Lt. Blue Label			—	—	1B
	H ₂ SO ₄ (P) or (AG) Yellow Cap/Label			pH < 2	Y N	1A
	NaOH (P) Green Cap			Cl, pH > 10	Y N	JH 4/19/17
	NaOH + ZnAc (P)			pH > 9	Y N	
	Dissolved Oxygen 300ml (g)			—	—	
	None (AG) 508/8081/8082, 525, 532/8321, 8151, 8270			—	—	
	HCl (AG) Lt. Blue Label O&G, Diesel			—	—	
	Ascorbic, EDTA, KH ₂ Ct (AG) Pink Label 525			—	—	
	Na ₂ SO ₃ 250mL (AG) Neon Green Label 515			—	—	
	Na ₂ S ₂ O ₃ 1 Liter (Brown P) 549			—	—	
	Na ₂ S ₂ O ₃ (AG) Blue Label 548, THM, 524			—	—	
	Na ₂ S ₂ O ₃ (CG) Blue Label 504, 505, 547			—	—	
	Na ₂ S ₂ O ₃ + MCAA (CG) Orange Label 531			pH < 3	Y N	
	NH ₄ Cl (AG) Purple Label 552			—	—	
	EDA (AG) Brown Label DBPs			—	—	
	HCL (CG) 524, 2, BTEX, Gas, MTBE, 8260/624			—	—	
	Buffer pH 4 (CG)			—	—	
	H ₃ PO ₄ (CG) Salmon Label			—	—	
	Other:					
	Asbestos 1Liter Plastic w/ Foil			—	—	
	Low Level Hg / Metals Double Baggie			—	—	
	Bottled Water			—	—	
	Clear Glass 250mL / 500mL / 1 Liter			—	—	
	Soil Tube Brass / Steel / Plastic			—	—	
Tedlar Bag / Plastic Bag			—	—		
Split	Container	Preservative	Date/Time/Initials	Container	Preservative	Date/Time/Initials
	S P			S P		
Comments	S P			S P		

Labeled by: JWD @ 12:10

Labels checked by: MA @ 12:19

RUSH Paged by: _____ @ _____



May 2, 2017

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

QUARTERLY SUMMARY OF RAW GROUNDWATER COLIFORM MONITORING

Enclosed is the Quarterly Summary of Raw Groundwater Coliform Monitoring report from Elk Grove Water District for 1st 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 1st Qtr. Jan - Mar

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)
School St. Well #1D 3410008-020	On	1-5-2017 - 12:33	Absent	Absent
Webb St. Well #4D 3410008-015	On	1-31-2017 - 11:08	Absent	Absent
Dino Dr. Well #11D 3410008-016	On	1-5-2017 - 11:32	Absent	Absent
Railroad St Well #14D 3410008-017	On	1-31-2017 - 9:48	Absent	Absent
Mar-Val Well #3 3410008-003	On	2-27-2017 - 10:50	Absent	Absent
Polhemus Well #9 3410008-009	On	2-21-2017 - 9:30	Absent	Absent
Williamson Well #8 3410008-008	On	3-7-2017 - 12:05	Absent	Absent
Hampton Oak Dr. Well #13 3410008-014	Off	3-30-2017 - 2:33	Absent	Absent

Elk Grove Water District

Preventative Maintenance Program

Groundwater Wells

		Monthly												Semi-annual			Annual		
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1ST 6-MO.	2ND 6-MO.	Refer.	2017		
Well 14D Railroad	Initials	WQ	WQ													Sect: 7.1			
	Date	1/4/17	2/6/17													Sect: 7.2			
	W.O.#	14584	14634													Sect: 7.3			
Well 4D Webb	Initials	WQ	WQ	WQ	WQ											Sect: 8.1			
	Date	1/5/17	2/2/17	3/27/17	4/3/17											Sect: 8.2			
	W.O.#	14586	14633	14683	14764											Sect: 8.3			
Well 11D Pino	Initials	WQ	WQ	WQ	AH											Sect: 9.1			
	Date	1/9/17	2/6/17	3/7/17	4/5/17											Sect: 9.2			
	W.O.#	14587	14632	14682	14765											Sect: 9.3			
Well 1D School	Initials	WQ	WQ	WQ	WQ											Sect: 13.1			
	Date	1/3/17	2/6/17	3/8/17	4/6/17											Sect: 13.2			
	W.O.#	14585	14635	14684	14766											Sect: 13.3			
Well 3 Mar-Val	Initials	WQ	WQ	WQ	AH											Sect: 12.1			
	Date	1/10/17	2/8/17	3/20/17	4/12/17											Sect: 12.2			
	W.O.#	14588	14636	14685	14767											Sect: 12.4			
Well 8 Williamson	Initials	AH	WQ	WQ	AH											Sect: 11.1			
	Date	1/6/17	2/3/17	3/3/17	4/6/17											Sect: 11.2			
	W.O.#	14589	14637	14686	14768											Sect: 11.4			
Well 9 Polhemus	Initials	WQ	WQ	WQ	AH											Sect: TBD			
	Date	1/6/17	2/1/17	3/6/17	4/5/17											Sect: TBD			
	W.O.#	14590	14638	14687	14769											Sect: TBD			

☐ = Well offline for renovation

Year: 2017

Elk Grove Water District

Preventative Maintenance Program

Railroad Water Treatment and Storage Facility

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


Year: 2017

Elk Grove Water District

Preventative Maintenance Program

Hampton Village Water Treatment Plant

Item	Monthly												Quarterly			Semi-annual		Annual													
	Refer.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Refer.	1st	2nd	3rd	4th	Refer.	1ST	6-2ND	6-MO.	Refer.	2017							
Chemical Systems	Section: TBD													Section: TBD						Section: TBD						Section: TBD					
Filter System	Section: TBD													Section: TBD						Section: TBD						Section: TBD					
Backwash System	Section: TBD													Section: TBD						Section: TBD						Section: TBD					
Return Pumps	Section: TBD													Section: TBD						Section: TBD						Section: TBD					
LAB	Initials Date W.O. #													Section: TBD						Section: TBD						Section: TBD					
MCC	Initials Date W.O. #													Section: TBD						Section: TBD						Section: TBD					

 = Plant Offline

Elk Grove Water District

Preventative Maintenance Program

Standby Generators

Item	Monthly												Annual		
	Refer.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Refer.	2017
Railroad	Initials	WQ	WQ	WQ	WQ									Section:	TBD
	Date	1/4/17	2/3/17	3/22/17	4/13/17										
	W.O. #	14595	14629	14680	14757										
Webb	Initials	WQ	WQ	WQ	WQ									Section:	TBD
	Date	1/5/17	2/2/17	3/27/17	4/3/17										
	W.O. #	14597	14631	14694	14758										
Dino	Initials	WQ	WQ	WQ	AH									Section:	TBD
	Date	1/9/17	2/6/17	3/7/17	4/5/17										
	W.O. #	14596	14630	14695	14759										
Hampton	Initials													Section:	TBD
	Date														
	W.O. #														
Admin.	Initials													Section:	TBD
	Date														
	W.O. #														
		= Load Test													

Elk Grove Water District
Backflow Prevention Program 2017

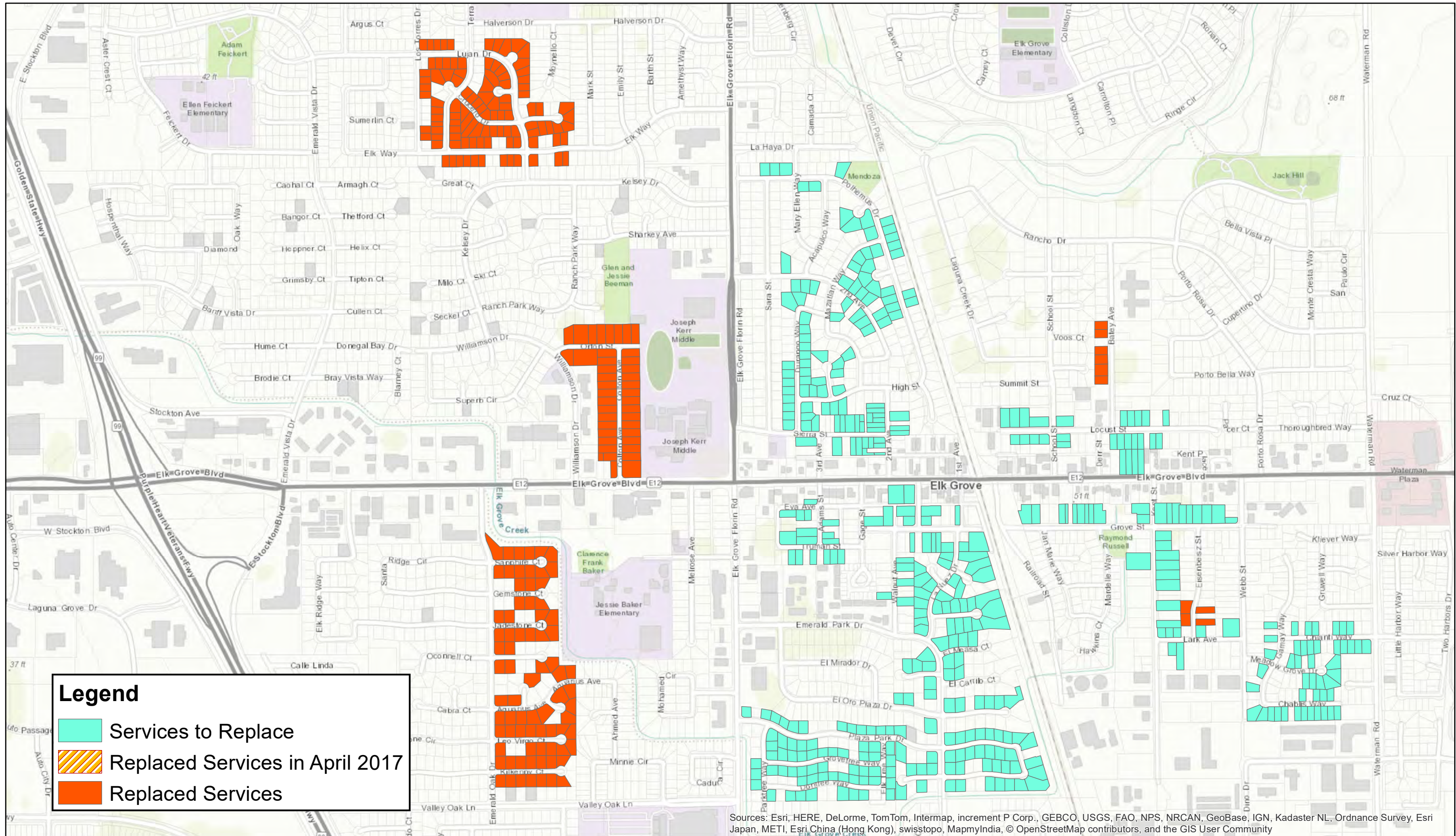
Backflow Device Reports												
CURRENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Notices Issued	39	39	78	13								
Assemblies Tested	30	34	56	11								
Passed Initial Test	28	29	52	11								
Failed Initial Test	2	5	4	0								
Failed Devices Retested----Passed	1	5	4									
Outstanding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

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

Total Outstanding Delinquents	15
--------------------------------------	-----------

Elk Grove Water District
Safety Meetings/Training
April 2017

Date	Topic	Attendees	Hosted By
4/3/2017	Cutting Pipe Safely w/Power Saws	Alan Aragon, Jose Carrillo, John Diaz, Travis Franklin, Dave Frederick, Aaron Hewitt, Justin Mello, Jose Mendoza, Wilfredo Quintero, Michael Montiel, Chris Phillips, William Sadler, Aurelia Salandez, Richard Salas, Steve Shaw, John Vance, Brandon Wagner, Marcell Wilson	Erick Watkins
4/10/2017	Reduce the Threat of Customer Violence	Alan Aragon, Jose Carrillo, John Diaz, Travis Franklin, Aaron Hewitt, Sean Hinton, Jose Mendoza, Sal Mendoza, Wilfredo Quintero, Michael Montiel, Chris Phillips, William Sadler, Aurelia Salandez, Richard Salas, Steve Shaw, John Vance, Brandon Wagner, Marcell Wilson	Erick Watkins
4/17/2017	Safe Driving in Adverse Weather Conditions	Jose Carrillo, John Diaz, Travis Franklin, Dave Frederick, Aaron Hewitt, Sean Hinton, Justin Mello, Jose Mendoza, Sal Mendoza, Wilfredo Quintero, Michael Montiel, Chris Phillips, William Sadler, Aurelia Salandez, Richard Salas, Steve Shaw, John Vance, Brandon Wagner, Marcell Wilson	Erick Watkins
4/24/2017	Good Hygiene Keeps Viruses at Bay	Jose Carrillo, John Diaz, Travis Franklin, Dave Frederick, Sean Hinton, Jose Mendoza, Sal Mendoza, Wilfredo Quintero, Michael Montiel, Chris Phillips, William Sadler, Aurelia Salandez, Richard Salas, John Vance, Brandon Wagner	Sarah Jones
4/27/2017	Emergency Action Plan	All Staff Required to Attend	Sarah Jones



Legend

- Services to Replace
- Replaced Services in April 2017
- Replaced Services

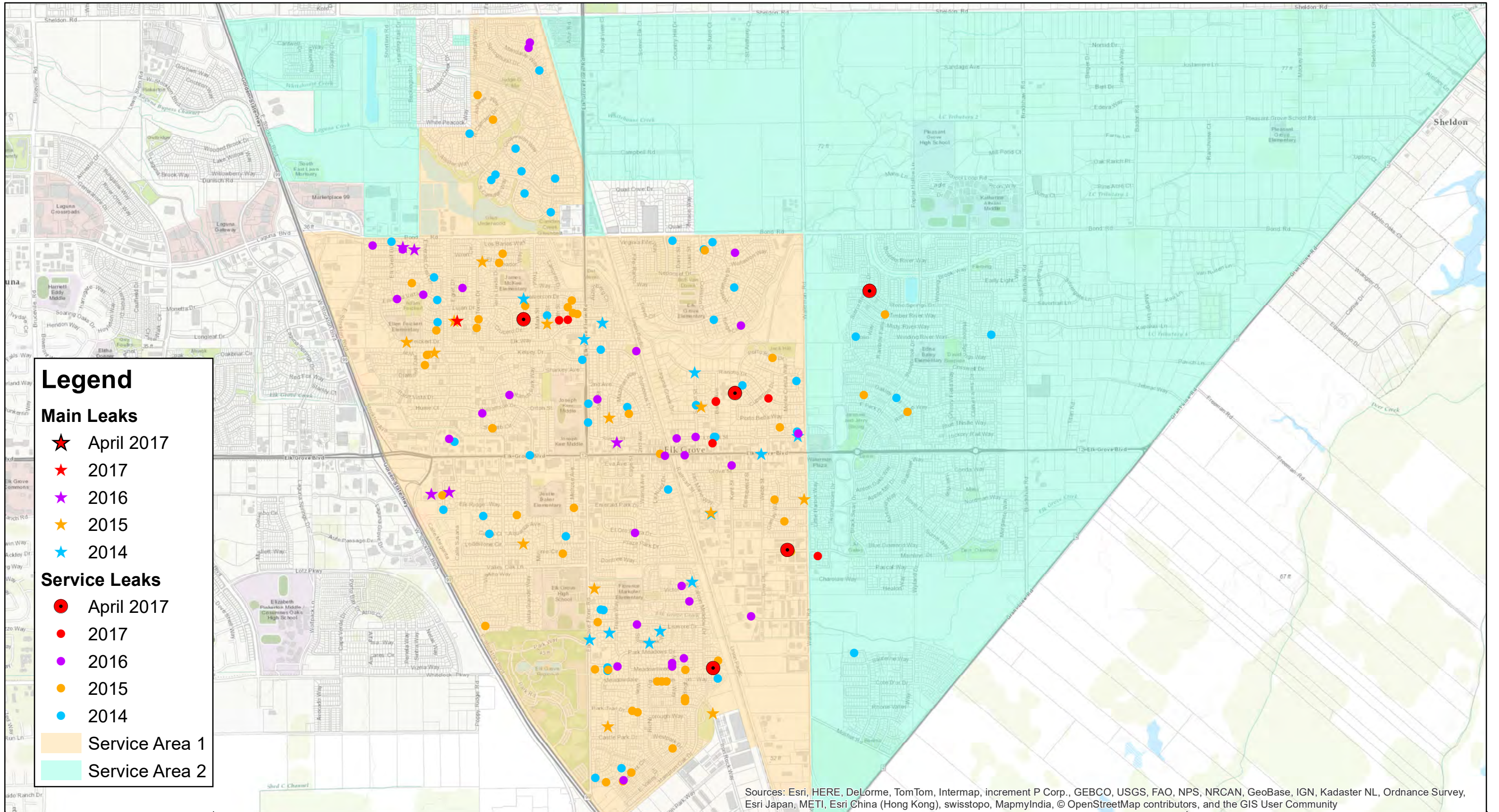
Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

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

Elk Grove Water District

Service Line Replacement

Projected Coordinate System: NAD 83 State Plane, California II, FIPS 0420
Source: City of Elk Grove, EGWD and Sacramento County GIS databases
Created by: Travis Franklin
Date: May 4, 2017 49



Legend

Main Leaks

- ★ April 2017
- ★ 2017
- ★ 2016
- ★ 2015
- ★ 2014

Service Leaks

- April 2017
- 2017
- 2016
- 2015
- 2014

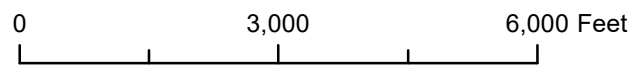
- Service Area 1
- Service Area 2

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

April 2017	
Main Line Leaks: 0	YTD: 1
Service Line Leaks: 5	YTD: 12
Total Leaks: 5	YTD: 13



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

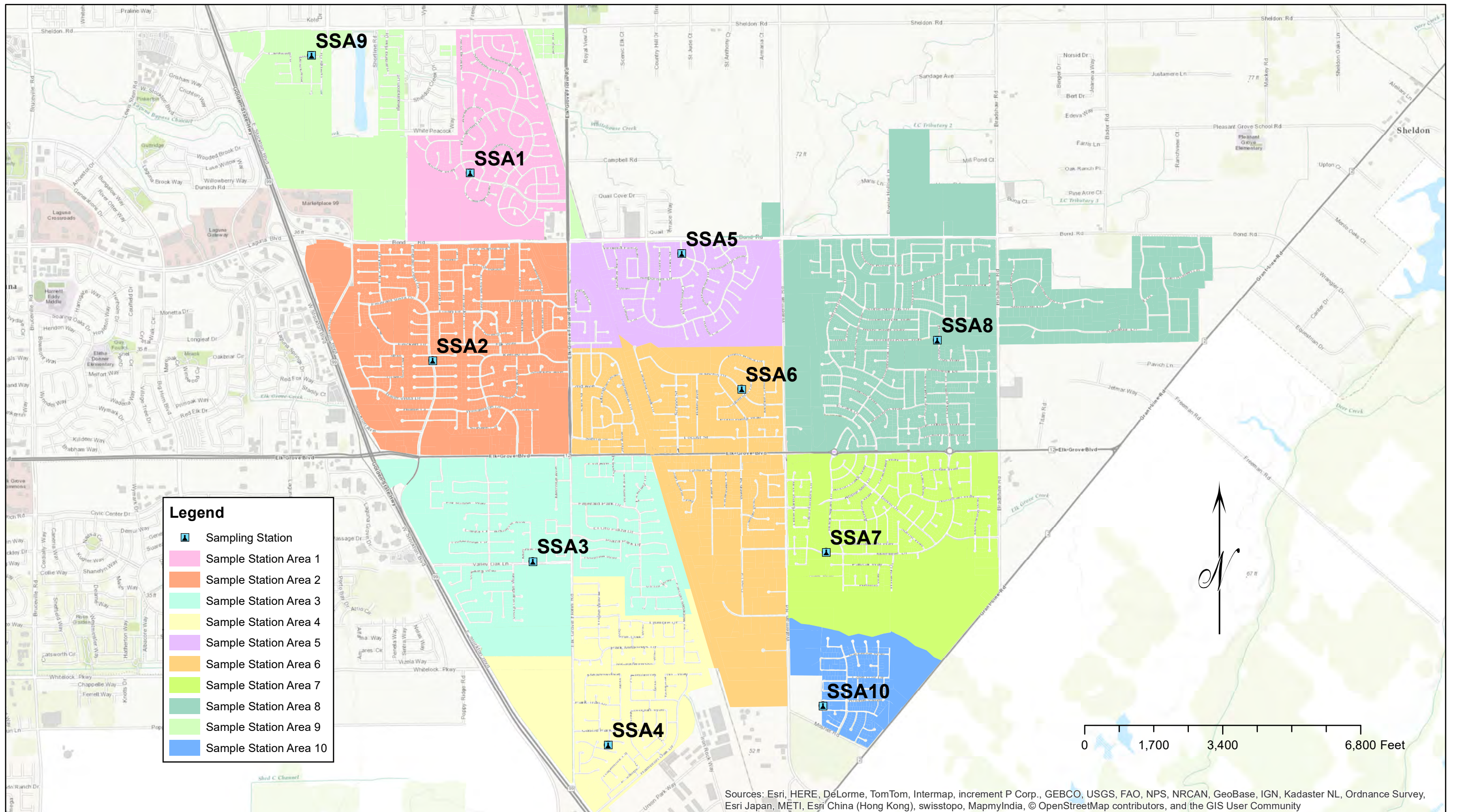


Elk Grove Water District

Service / Main Leaks

Created by: Travis Franklin

Date: May 4, 2017



Sample Stations: 10



Elk Grove Water District

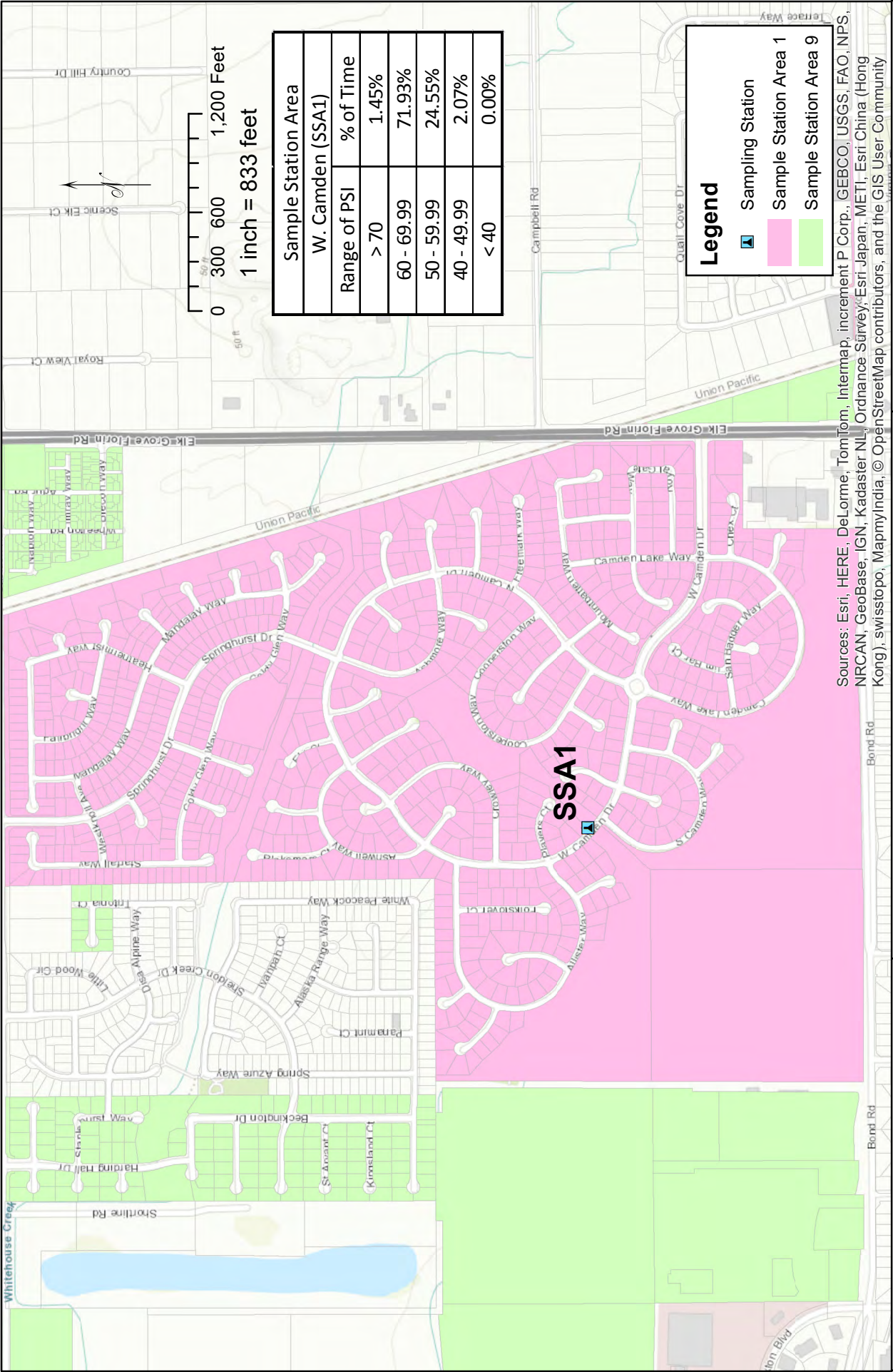
Sample Station Areas

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

Source: EGWD GIS database




Modified by: Travis Franklin

May 4, 2017



Sample Station Area	
W. Camden (SSA1)	
Range of PSI	% of Time
> 70	1.45%
60 - 69.99	71.93%
50 - 59.99	24.55%
40 - 49.99	2.07%
< 40	0.00%

Legend

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

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

Sample Station #1

Note: Sample Station takes a reading every 5 minutes.

April 2017



Elk Grove Water District

System Pressure Monitoring

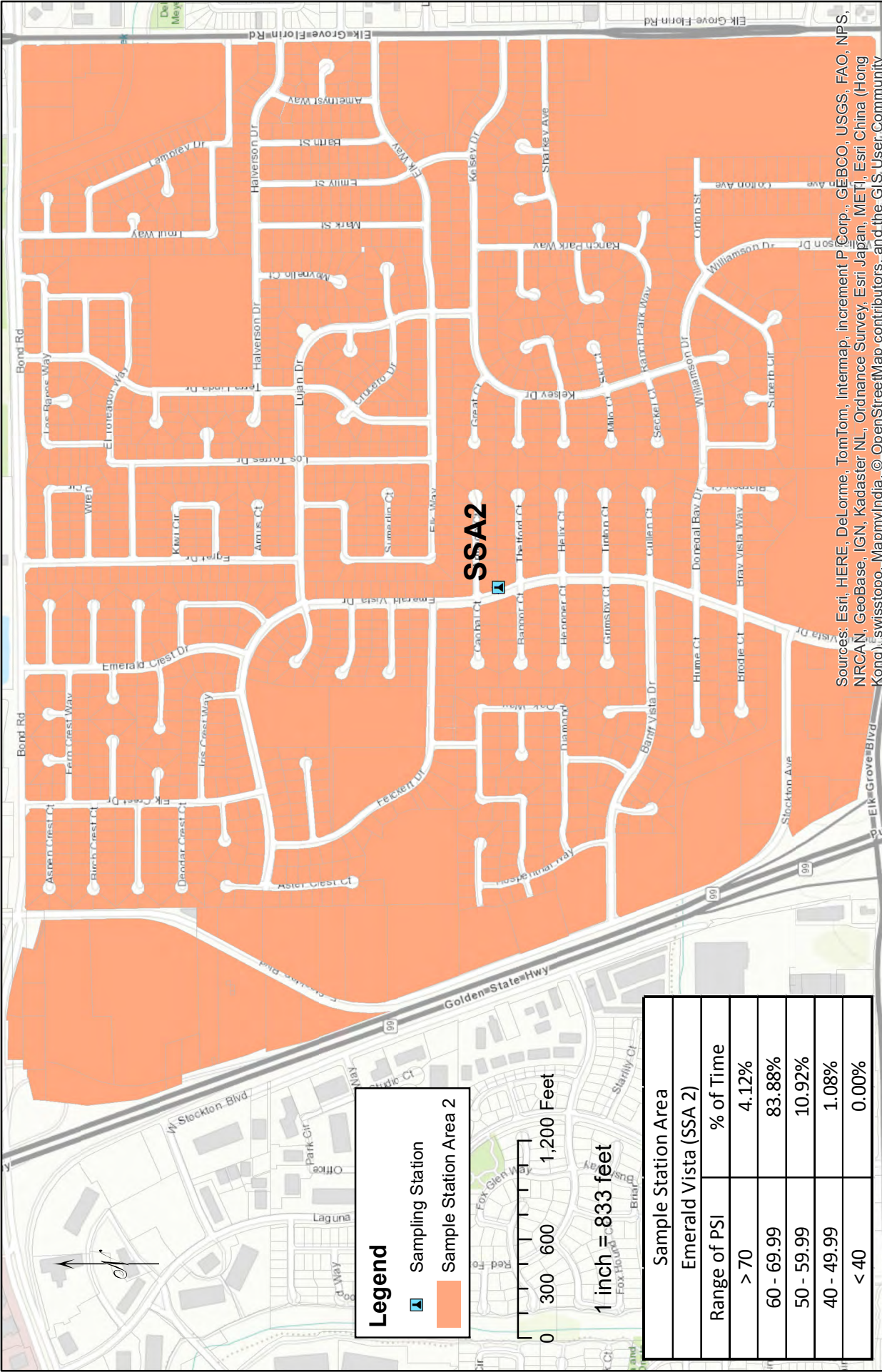
Projected Coordinate System:
NAD 83 State Plane CA II FIPS 0402

Source: EGWD GIS database



Created by: Travis Franklin

May 4, 2017

52



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	4.12%
60 - 69.99	83.88%
50 - 59.99	10.92%
40 - 49.99	1.08%
< 40	0.00%

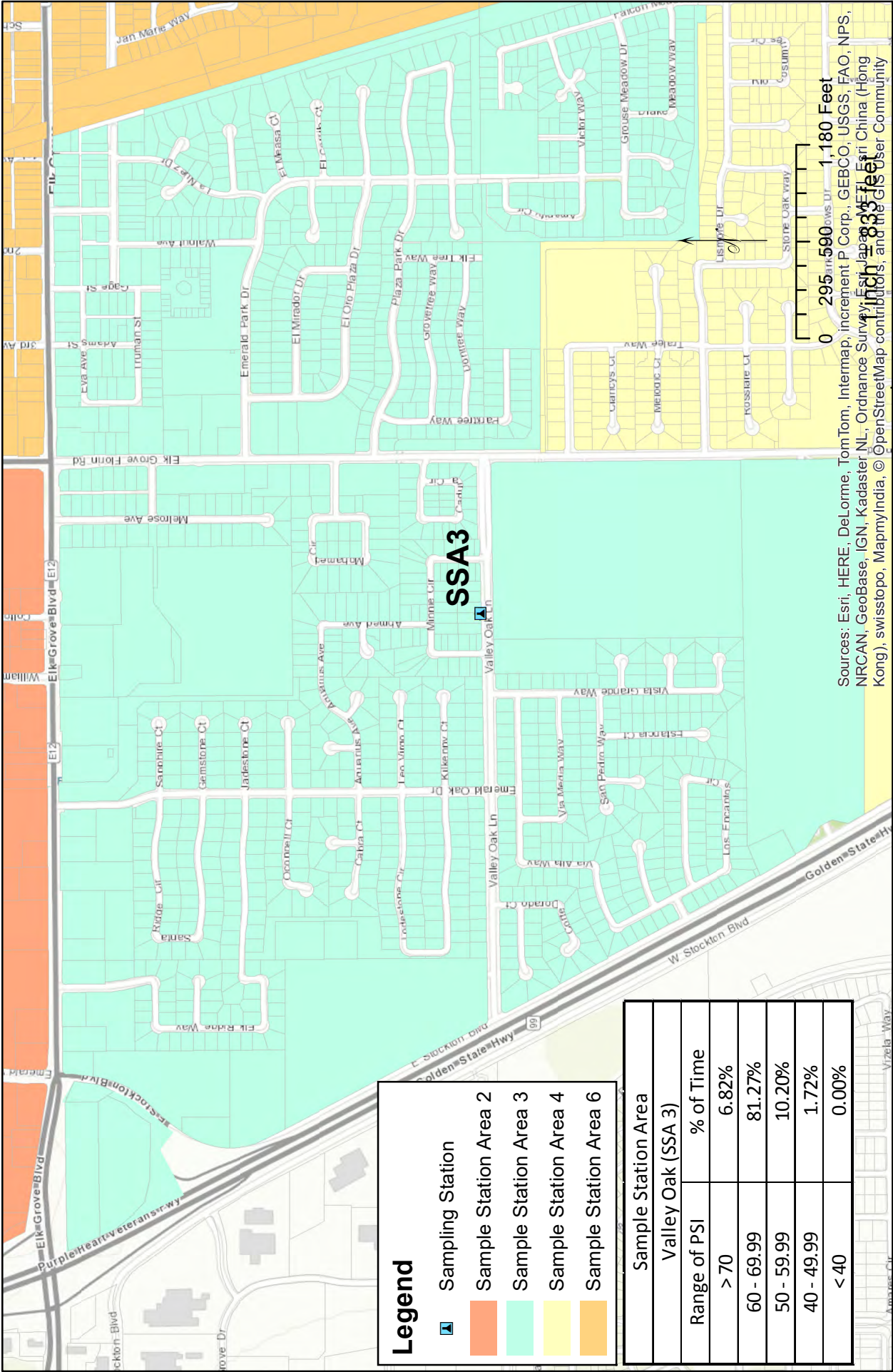
Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), Swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community



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
 May 4, 2017

Sample Station #2
 Note: Sample Station takes a reading every 5 minutes.
 April 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	6.82%
	60 - 69.99	81.27%
	50 - 59.99	10.20%
	40 - 49.99	1.72%
	< 40	0.00%

Sample Station #3

Note: Sample Station takes a reading every 5 minutes.

April 2017

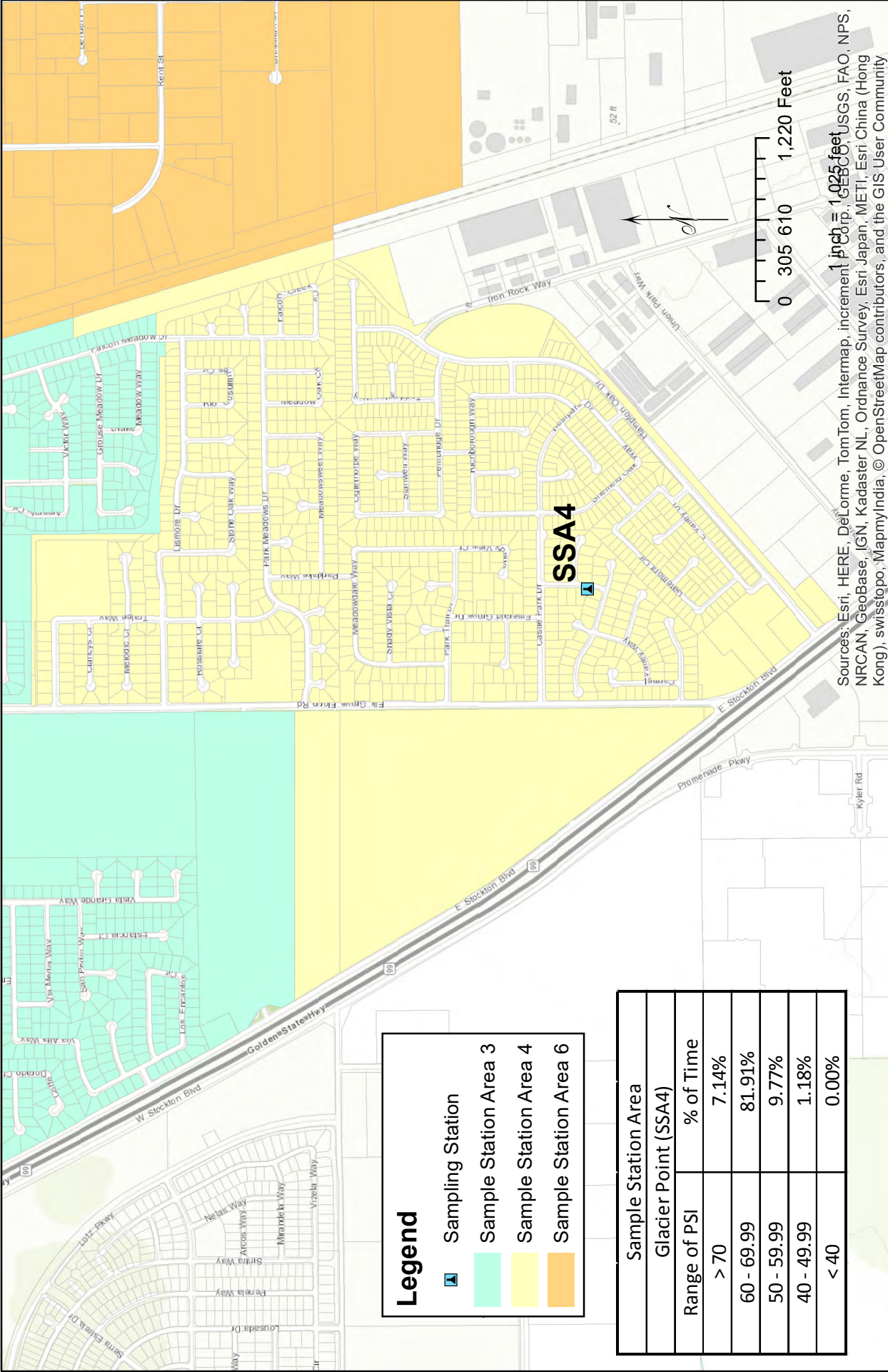
Elk Grove Water District
System Pressure Monitoring



Projected Coordinate System:
NAD 83 State Plane CA II FIPS 0402
Source: EGWD GIS database
Created by: Travis Franklin
May 4, 2017

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





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

Legend

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

Sample Station Area	Glacier Point (SSA4)	Range of PSI	% of Time
		> 70	7.14%
		60 - 69.99	81.91%
		50 - 59.99	9.77%
		40 - 49.99	1.18%
		< 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
 May 4, 2017

Sample Station #4
 Note: Sample Station takes a reading every 5 minutes.
 April 2017



Legend

-  Sampling Station
-  Sample Station Area 5

Sample Station Area	
Amsden (SSA 5)	
Range of PSI	% of Time
> 70	0.04%
60 - 69.99	19.32%
50 - 59.99	75.19%
40 - 49.99	5.45%
< 40	0.00%



Elk Grove Water District

System Pressure Monitoring

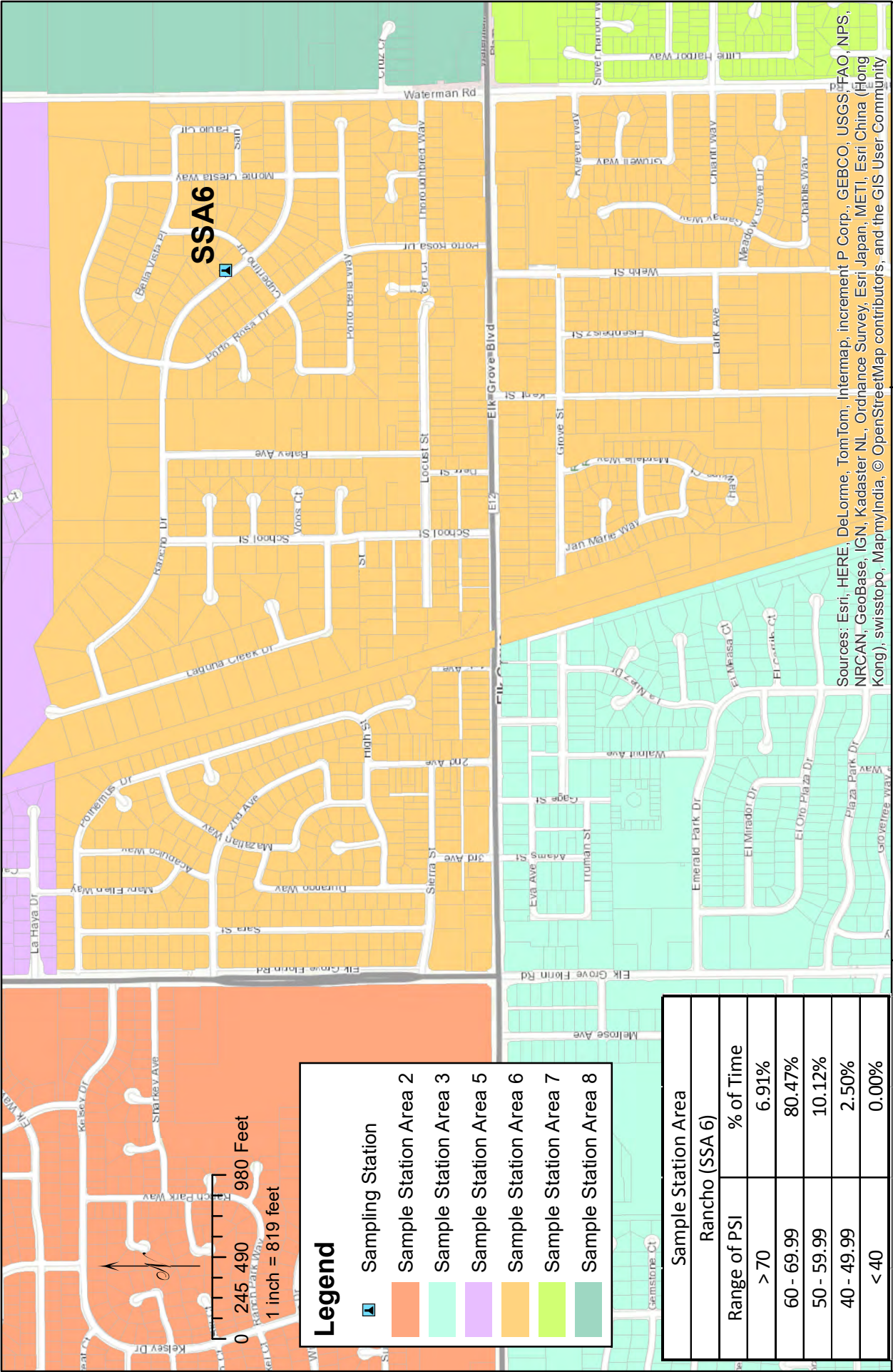
Projected Coordinate System:
 NAD 83 State Plane CA II FIPS 0402
 Source: EGWD GIS database
 Created by: Travis Franklin
 May 4, 2017

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

Sample Station #5

Notes: Sample Station takes a reading every 5 minutes.

April 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	6.91%
	60 - 69.99	80.47%
	50 - 59.99	10.12%
	40 - 49.99	2.50%
	< 40	0.00%

Sample Station #6

Note: Sample Station takes a reading every 5 minutes.

April 2017



Eik Grove Water District

System Pressure Monitoring

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

Source: EGWD GIS database

Created by: Travis Franklin

April 6, 2017



Legend

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

Sample Station Area	Mainline (SSA 7)
Range of PSI	% of Time
> 70	0.00%
60 - 69.99	67.91%
50 - 59.99	32.09%
40 - 49.99	0.00%
< 40	0.00%



Elk Grove Water District

System Pressure Monitoring

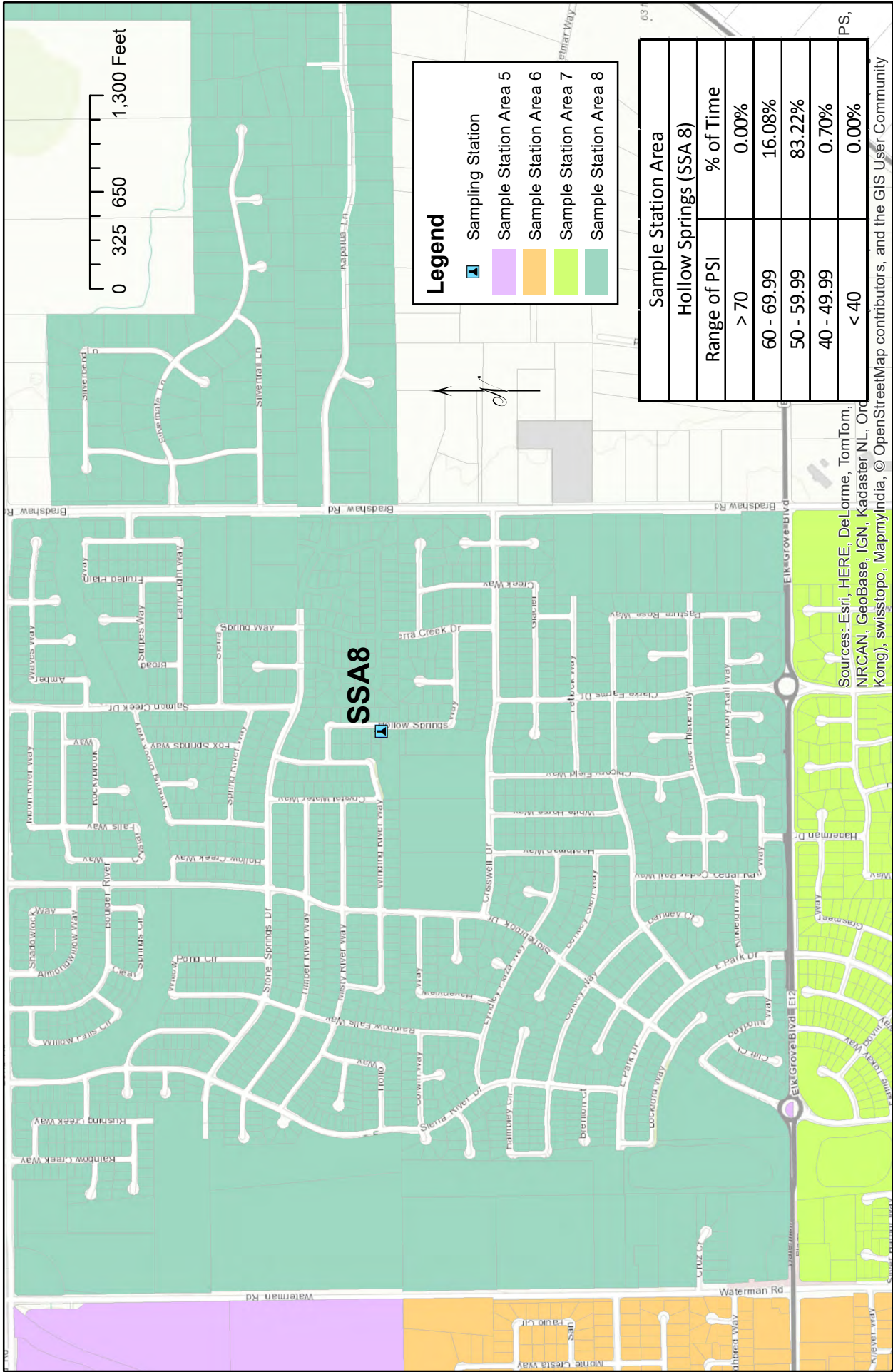
Projected Coordinate System:
 NAD 83 State Plane CA II FIPS 0402
 Source: EGWD GIS database
 Created by: Travis Franklin
 May 4, 2017

Sample Station #7

Note: Sample Station takes a reading every 5 minutes.

April 2017

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



Legend

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

Sample Station Area	Hollow Springs (SSA 8)	Range of PSI	% of Time
> 70	0.00%		
60 - 69.99	16.08%		
50 - 59.99	83.22%		
40 - 49.99	0.70%		
< 40	0.00%		

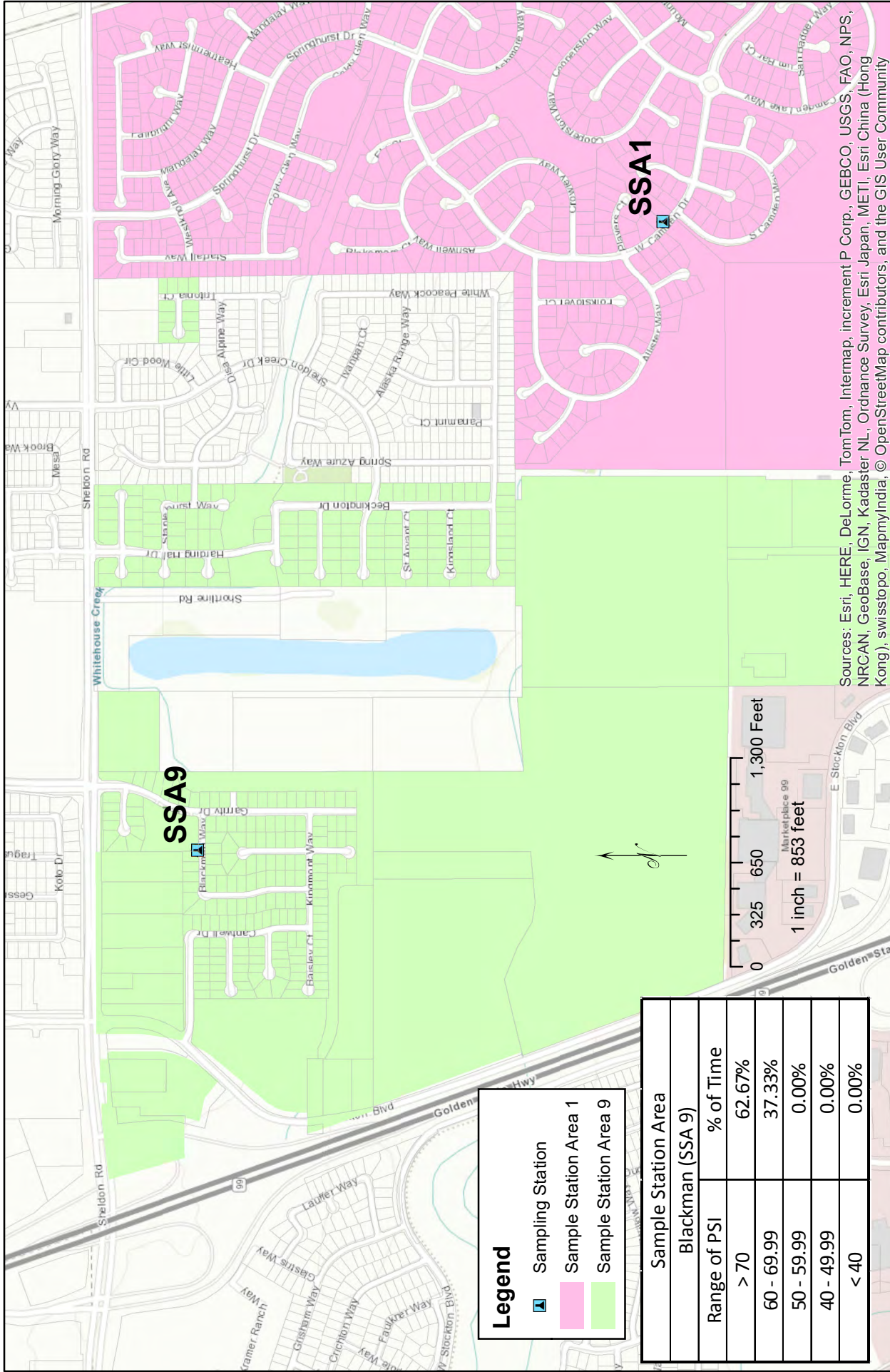
Sources: Esri, HERE, DeLorme, TomTom, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri, Swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Elk Grove Water District
 System Pressure Monitoring

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

Projected Coordinate System:
 NAD 83 State Plane CA II FIPS 0402
 Source: EGWD GIS database
 Created by: Travis Franklin
 May 4, 2017





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

Legend

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

Sample Station Area	Blackman (SSA 9)	Range of PSI	% of Time
> 70			62.67%
60 - 69.99			37.33%
50 - 59.99			0.00%
40 - 49.99			0.00%
< 40			0.00%

Sample Station #9

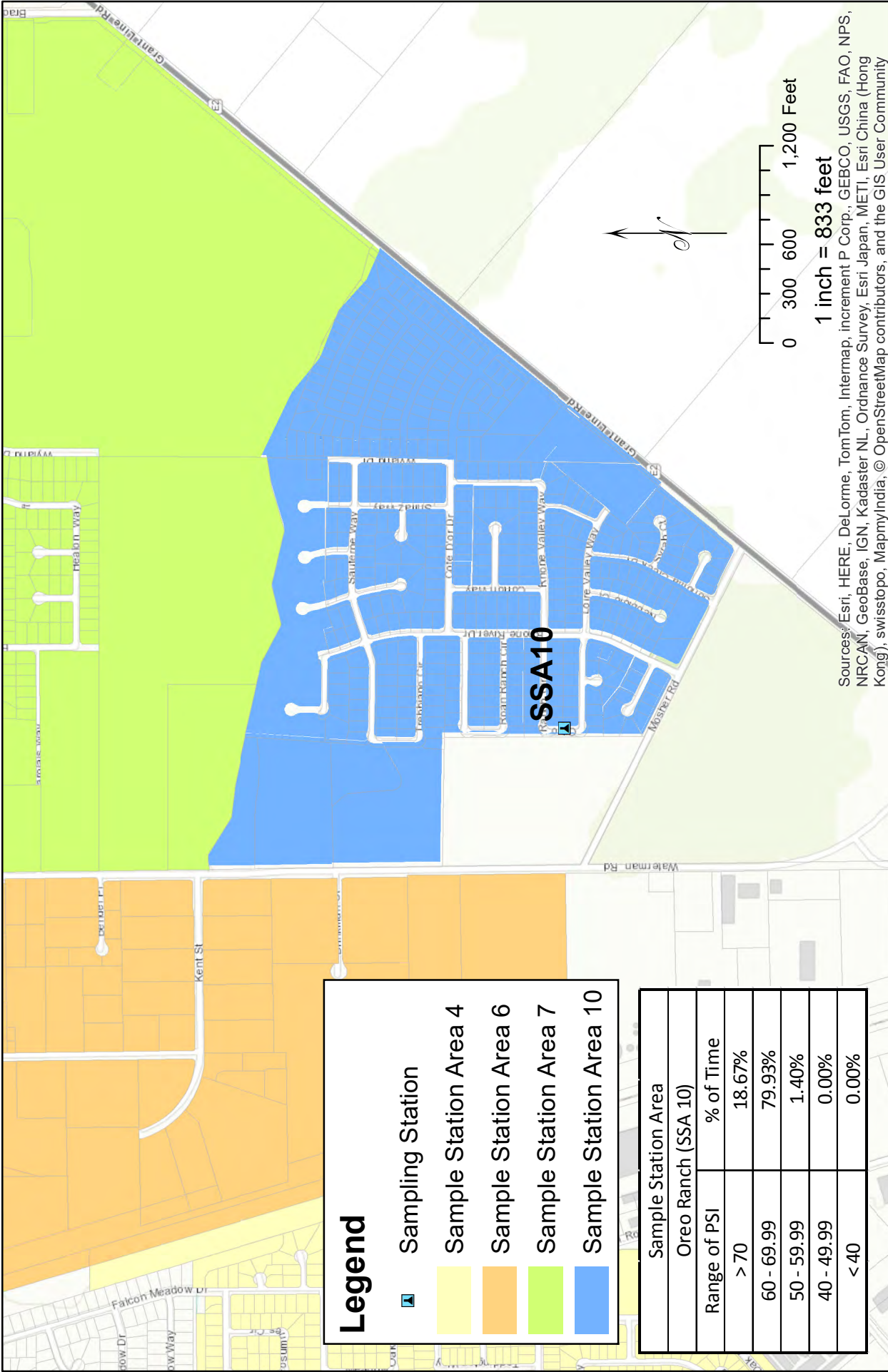
Note: Sample Station takes a reading every 5 minutes.

April 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
May 4, 2017



Legend

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

Sample Station Area	Oreo Ranch (SSA 10)
Range of PSI	% of Time
> 70	18.67%
60 - 69.99	79.93%
50 - 59.99	1.40%
40 - 49.99	0.00%
< 40	0.00%



Elk Grove Water District

System Pressure Monitoring

Sample Station #10

Note: Sample Station takes a reading every 5 minutes.

April 2017

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

Source: EGWD GIS database

Created by: Travis Franklin

May 4, 2017

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



1 inch = 833 feet



May 17, 2017

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

RECOMMENDATION

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

Summary

For April 2017, Service Area 1 reduced water consumption 43.54%, and Service Area 2 reduced water consumption 34.18% compared to April 2013. The combined April reduction for both service areas is 40.74%.

Currently, several bills are moving through the legislative process in relation to the final Framework and long term conservation. The Regional Water Authority (RWA) and the Association of California Water Agencies (ACWA) support two bills in relation to long term conservation: AB 968 & 1654 (Rubio) because these bills focus is on long term water efficiency, reliability, and conservation while giving more flexibility at the local level to determine and plan accordingly instead of one of a one-size fits all approach. RWA and ACWA are opposed to budget trailer bill (810) which represents significant policy change that opponents feel should be heard through the deliberative stakeholder and committee process rather than the state budget process which does allow for adequate time for stakeholder and public input. Additionally, they are opposed to two Assembly bills that incorporate the Administration's budget trailer bill (810) language, AB 1668 & 1669 (Friedman), because these bills would grant the State Water Resources Control Board permanent, unchecked authority to establish, modify and enforce urban water use targets.

DISCUSSION

Background

On Friday, April 7th, 2017 Governor Jerry Brown issued an executive order that ended the emergency drought declaration in most of the state that had been in effect since 2014. Consecutively, the Governor released the much anticipated final Framework (Framework), *Making Water Conservation a Way of Life: Implementing Executive Order B-37-16*. The Regional Water Authority has voiced its criticism of the final Framework and recommended member water suppliers show support of water-agency developed alternatives to the Administration's proposal by submitting letters in support of AB 968 &

WATER USAGE & CONSERVATION REPORT

Page 2

1654 (Rubio) in advance of the bills' first hearing in the Assembly Water, Parks, and Wildlife Committee. The letters called for the Legislature to consider all bills regarding the states long term conservation strategy through the regular policy committee process, and not to consider the budget trailer bill (810) on this critical issue because it would advance through the state budget process instead of the regular policy committee process which does not provide adequate time for stakeholder comment and public input.

Present Situation

The Water Usage Summary for April 2017 (Attachment 1) indicates Service Area 1 reduced its water consumption by 43.54% in April 2017 compared to April 2013 usage. Service Area 2 reduced by 34.18% for the same period. The combined April reduction for both service areas was 40.74%.

The Regional Water Authority (RWA) determined the region's March 2017 water savings was 34.4% compared to 2013 (Attachment 2). The RWA April water savings report was not available at the time staff report was produced. Due to the timing issue the RWA water savings report is staggered by one month.

Relative to water conservation, several bills are currently moving through the legislative process in relation to the final Framework and long term conservation. On Tuesday, April 25, AB 968 & 1654 (Rubio) passed through the Assembly Water, Parks, and Wildlife Committee with bipartisan support and zero "no" votes. The Committee analyses for the bills listed over 90 supporters for the two bills, and dozens of representatives of water suppliers, associations and industry groups testified in support of the bills at Tuesday's hearing. The bills focus is on long term water efficiency, reliability and conservation while giving more flexibility at the local level to determine risk and plan accordingly rather than using a one-size fits all approach.

The subcommittee did not vote on the budget trailer bill (810) – identified as 810 *Water Conservation as a California Way of Life* on the Department of Finance website – but left it as an "open issue" for potential action later. The trailer bill would authorize the State Water Board to adopt interim standards (prior to 2021) for urban conservation via emergency regulation, and long-term standards (2021 and beyond) via regular rulemaking procedures. It also would add new requirements for water shortage contingency plans and agricultural water management planning as outlined in the Brown Administration's final Framework.

At the same hearing, the two Assembly bills that incorporated the Administration's budget trailer bill (810) language, AB 1668 & 1669 (Friedman) passed out of Committee on votes

WATER USAGE & CONSERVATION REPORT

Page 3

of 10-5 and 9-6, respectively. Many of the supporters of AB 968 & 1654 also testified in opposition to AB 1668 & 1669. Among their provisions, AB 1668 & 1669 would give the State Water Resources Control Board permanent authority to mandate and enforce water conservation targets with no legislative input which is one main basis for opposition to these bills by ACWA and RWA.

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

SJ:MJM

Attachments

Elk Grove Water District Water Usage

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

*Notes

2013 January and February production numbers do not match actually recorded production because of an open intertie delivering water to SA2. Information below is further details.

SA1 = Service Area 1, SA2 = Service Area 2. SA1 is all groundwater (GW) production. SA2 is all purchased water from SCWA.

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

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

To determine estimate of Feb. 2013 production delivered to Service Area 1, use multiplier from March data which is seasonally similar.)

Service Area 1 Multiplier = 1.39 (calculated from March 2013 Prod. Data/March 2014 Prod. Data)

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

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

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

Service Area 2

	2017 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Consumption	
													# Accts	CCF Gallons
	4,400	4,401	4,401	4,401	0	0	0	0	0	0	0	0	36,031	26,951,188
													37,680	28,184,640
													38,445	28,756,860
													45,679	34,167,892

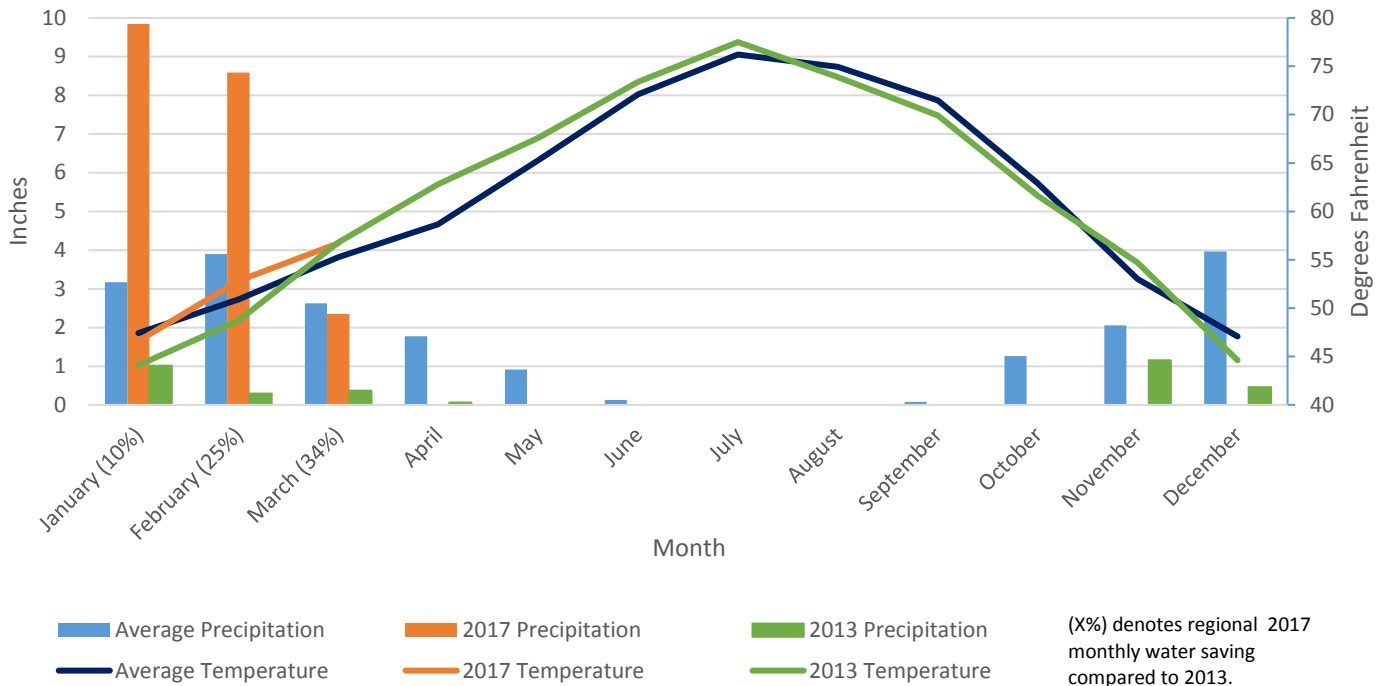
RWA Savings Summary March 2017

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										18,311
2013	6,953	7,232	10,094	12,105	17,472	19,483	22,418	20,855	17,311	14,836	10,649	8,430	24,279
%	9.6%	25.2%	34.4%										24.6%

STATE WATER BOARD WATER SAVINGS TRACKING (Million Gallons)													
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Total
2016/17	15,136	17,257	17,190	14,696	10,357	6,910	6,407	6,285	5,407	6,620			106,265
2013	19,483	22,418	20,855	17,311	14,836	10,649	8,430	6,953	7,232	10,094			138,261
%	22.3%	23.0%	17.6%	15.1%	30.2%	35.1%	24.0%	9.6%	25.2%	34.4%			23.1%

REDUCTION BY AGENCY (Data compared to 2013)		
Water Agency	Mar. 2017 Reduction	Jun. 2016- Mar. 2017 Reduction
California American Water	35.5%	28.1%
Carmichael Water District	37.5%	25.3%
Citrus Heights Water District	33.3%	25.3%
City of Davis	43.4%	22.5%
City of Folsom	27.5%	11.3%
City of Lincoln	39.4%	21.8%
City of Roseville	38.8%	23.8%
City of Sacramento	30.8%	25.5%
City of West Sacramento	33.7%	23.4%
City of Woodland	23.8%	23.2%
City of Yuba City	28.7%	23.9%
Del Paso Manor Water District	29.8%	24.4%
El Dorado Irrigation District	39.8%	20.7%
Elk Grove Water District	34.7%	25.3%
Fair Oaks Water District	44.5%	27.1%
Golden State Water Company	32.3%	20.4%
Orange Vale Water Company	63.0%	31.9%
Placer County Water Agency	29.0%	18.5%
Rancho Murieta CSD	41.9%	23.4%
Rio Linda/Elverta CWD	32.1%	23.9%
Sacramento County Water Agency	36.1%	20.7%
Sacramento Suburban WD	28.7%	22.8%
San Juan Water District	59.3%	24.2%
Average	36.7%	23.4%
Minimum	23.8%	11.3%
Maximum	63.0%	31.9%

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



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

May 17, 2017

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

RECOMMENDATION

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

Summary

Pending legislation includes low-income rate assistance programs, lead testing in schools and liability requirements of contracted design professionals.

DISCUSSION

Background

The Board has requested staff to provide monthly updates of legislation items related to the Florin Resource Conservation District (FRCD) and the Elk Grove Water District (EGWD)

Present Situation

A comprehensive list of the Regional Water Authority's (RWA) Tracked Bills Report, as of May 8, 2017 (Attachment 1), is provided as an update to the board on legislative matters currently being tracked by the RWA and discussed at the monthly Lobbyist Subscription Program meetings. Not all bills tracked by RWA pertain to EGWD directly, as some are regional or federal in their impact. For this report, several bills will be discussed in more depth based on the relevance to EGWD.

SCA 4: (Hertzberg) This bill essentially provides legal assistance to low-income ratepayers by avoiding prop 218 requirements that made these programs unlawful previously.

LEGISLATIVE UPDATE

Page 2

The California Constitution requires that the water resources of the state be put to beneficial use to the fullest extent of which they are capable and that the waste or unreasonable use or unreasonable method of use of water be prevented. This measure would declare the intent of the Legislature to amend the California Constitution to provide a program that would ensure that affordable water is available to all Californians and to ensure that water conservation is given a permanent role in California's future. This measure shall be amended to establish a method that authorizes local agencies to do both of the following:

- (1) Set rates for customers to encourage water conservation, prevent waste, and discourage excessive use of water.
- (2) Use fees and charges to reduce water fees, sewer fees, and charges for low-income customers.

SB 496 (Cannella): In a flurry of activity to secure a two-thirds vote for the increased gas tax, Senate Bill (SB) 496 (Cannella) was gutted-and-amended to require special districts and other local agencies to defend private engineers and architects against lawsuits related to their work. SB 496 provides that design professionals have no duty to defend claims against public works project owners, even in cases where the design professional is at fault. Under SB 496, public agencies will ultimately have to seek reimbursement from design professionals through the legal system. EGWD was contacted by the California Association of Special Districts (CSDA) and urged to write a letter of opposition to SB 496. This bill is almost identical to SB 855 (Wolk) that failed to pass last year; EGWD opposed the previous bill and submitted a letter of opposition at that time. EGWD also submitted a letter of opposition to the current bill SB 496 (Attachment 2), because it requires agencies to defend the work of design professionals even if they are at fault, and ultimately could pose a financial burden to special districts and ratepayers.

AB 746 (Gonzalez): This is one of six bills related to lead in drinking water. This bill would require a local educational agency, the Board of Governors of the California Community Colleges, and the Trustees of the California State University to test for lead in the potable water system at every school site or campus within their respective jurisdictions at least once a year or once every 3 years, depending on whether a building was constructed before or after January 1, 1993. This requires the schools to be responsible for lead sampling rather than having the water service provide and coordinate the sampling, which is currently required under a permit amendment.

The permit amendment was seen as overstep of authority, and an unfunded mandate by some local water agencies and is currently being petitioned/ challenged. The state has

LEGISLATIVE UPDATE

Page 3

270 days to respond. EGWD has already met with representatives from the Elk Grove Unified School District and is coordinating lead testing under the conditions of the permit amendment as it stands today.

STRATEGIC PLAN CONFORMITY

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

FINANCIAL SUMMARY

There may be a fiscal impact for the EGWD from the new laws; however, the extent of that impact is unknown at this time.

Respectfully submitted,



SARAH JONES
PROGRAM MANAGER

SJ:MJM

Attachments

Attachment 1
RWA Tracked Bills Report
5/8/2017

[AB 12](#) (Cooley D) State government: administrative regulations: review.

Current Text: Introduced: 12/5/2016 [Text](#)

Summary:

Would require each state agency to, on or before January 1, 2020, review that agency's regulations, identify any regulations that are duplicative, overlapping, inconsistent, or out of date, to revise those identified regulations, as provided, and report to the Legislature and Governor, as specified. The bill would repeal these provisions on January 1, 2021.

[AB 18](#) (Garcia, Eduardo D) California Clean Water, Climate, Coastal Protection, and Outdoor Access For All Act of 2018.

Current Text: Amended: 2/23/2017 [Text](#)

Summary:

Would enact the California Clean Water, Climate, Coastal Protection, and Outdoor Access For All Act of 2018, which, if approved by the voters, would authorize the issuance of bonds in an amount of \$3,105,000,000 pursuant to the State General Obligation Bond Law to finance a clean water, climate, coastal protection, and outdoor access for all program. This bill contains other related provisions.

[AB 68](#) (Mathis R) School facilities: schoolsite acquisition.

Current Text: Amended: 2/21/2017 [Text](#)

Summary:

Current law requires the governing board of a school district, before commencing the acquisition of real property for a new schoolsite in an area designated in a city, county, or city and county general plan for agricultural use and zoned for agricultural production, to make certain findings, including that the school district will attempt to minimize any public health and safety issues resulting from the neighboring agricultural uses that may affect the pupils and employees at the schoolsite. This bill would require a rural school district to make an additional finding that the school district has provided notice to the planning commission having jurisdiction and that the planning commission has approved the acquisition of the property for the schoolsite or for an addition to the present schoolsite in accordance with specified provisions.

[AB 77](#) (Fong R) Regulations: effective dates and legislative review.

Current Text: Amended: 2/7/2017 [Text](#)

Summary:

Would require the Office of Administrative Law to submit to each house of the Legislature for review a copy of each major regulation that it submits to the Secretary of State. The bill would add another exception to those currently provided that specifies that a regulation does not become effective if the Legislature enacts a statute to override the regulation.

[AB 161](#) (Levine D) Department of Finance: infrastructure investment.

Current Text: Introduced: 1/13/2017 [Text](#)

Summary:

Would authorize the Department of Finance to identify infrastructure projects in the state for which the department will guarantee a rate of return on investment for an investment made in that infrastructure project by the Public Employees' Retirement System. The bill would create the Reinvesting in California Special Fund as a continuously appropriated fund and would require the moneys in the fund to be used to pay the rate of return on investment. The bill would require the rate of return on investment to be subject to the availability of moneys in the fund.

[AB 164](#) (Arambula D) Food assistance.

Current Text: Amended: 4/18/2017 [Text](#)

Summary:

Would require, on and after July 1, 2018, the State Department of Social Services to develop a mechanism to respond to changing needs for food assistance and to allow the department flexibility to provide nutrition benefits for specific populations. The bill would set forth criteria for the mechanism, including requiring the mechanism to be designed to issue nutrition benefits using EBT and designed in a manner that can target various populations, depending on the purpose of the specific benefit.

[AB 166](#) (Salas D) Safe drinking water: household filtration systems: rebate program.

Current Text: Amended: 3/23/2017 [Text](#)

Summary:

Would require the State Water Resources Control Board, in collaboration with specified entities, to conduct a study on the feasibility and financial stability of a rebate program that would provide a household that is served by a water system that does not meet primary drinking water standards with a rebate for the purchase of a household water filtration system. The bill would also require the study to include any recommendations for the Legislature to implement the rebate program. The bill would require the state board to conclude the study no later than January 1, 2019, and to submit a report on the study to the Legislature no later than March 1, 2019.

[AB 176](#) (Salas D) Water project: Friant-Kern Canal.

Current Text: Introduced: 1/18/2017 [Text](#)

Summary:

Current law requires the Department of Water Resources, upon appropriation by the Legislature, to provide funding for a project that substantially conforms to the project description for the Reverse Flow Pump-back Facilities on the Friant-Kern Canal Restoration Project, as specified, provided that certain conditions are met. Current law requires that the appropriation be no more than \$7,000,000. This bill would appropriate \$7,000,000 from the General Fund to the department for this project. This bill contains other related provisions.

[AB 196](#) (Bigelow R) Greenhouse Gas Reduction Fund: water supply and wastewater systems.

Current Text: Amended: 3/6/2017 [Text](#)

Summary:

Current law requires moneys from the Greenhouse Gas Reduction Fund to be allocated for the purpose of reducing greenhouse gas emissions in this state and satisfying other purposes. Current law authorizes specified investments, including water use and supply, if the investment furthers the regulatory purposes of the California Global Warming Solutions Act of 2006 and is consistent with law. This bill would authorize the use of the moneys in the fund for electric pump efficiency, water and wastewater systems, pump and pump motor efficiency improvements, and drinking water transmission and distribution systems' water loss if the investment furthers the regulatory purposes of the act and is consistent with law.

[AB 200](#) (Eggman D) Reclamation District No. 1614: Pump Station No. 7.

Current Text: Introduced: 1/23/2017 [Text](#)

Summary:

Would appropriate \$1,175,000 from the General Fund to the Department of Water Resources for the purpose of constructing a new pump station to replace Pump Station No. 7 of Reclamation District No. 1614 – Smith Tract. The bill would require the department to grant the \$1,175,000 appropriated for the purpose of replacing the pump station to Reclamation District No. 1614 – Smith Tract to construct a new pump station to replace Pump Station No. 7.

[AB 241](#) (Dababneh D) Personal information: privacy: state and local agency breach.

Current Text: Introduced: 1/30/2017 [Text](#)

Summary:

Current law requires a person or business, if it was the source of a data security breach, to offer to provide appropriate identity theft prevention and mitigation services at no cost to the person whose information was or may have been breached if the breach exposed or may have exposed the person's social security number, driver's license number, or California identification card number. This bill also would require a state or local agency, if it was the source of the breach, to offer to provide appropriate identity theft prevention and mitigation services at no cost to a person whose information was or may have been breached if the breach exposed or may have exposed the person's social security number, driver's license number, or California identification card number.

[AB 247](#) (Garcia, Cristina D) Public health: childhood lead poisoning: Lead Advisory Taskforce.

Current Text: Amended: 3/28/2017 [Text](#)

Summary:

Under current law, known as the Childhood Lead Poisoning Prevention Act of 1991, the State Department of Public Health is required to establish procedures for environmental abatement and followup, and undertake other specified measures, designed to reduce the incidence of excessive childhood lead exposure in California. The bill would require, by April 1, 2018, the Office of Environmental Health Hazard Assessment to convene a Lead Advisory Taskforce, with a prescribed membership, to review and advise, as provided, regarding policies and procedures to reduce childhood lead poisoning in the state.

[AB 267](#) (Waldron R) Community services districts.

Current Text: Introduced: 2/1/2017 [Text](#)

Summary:

Current law provides for the organization and powers of community services districts, including the continuation of any community services district, improvement district of a community services district, or zone of a community services district, that was in existence on January 1, 2006. This bill would make nonsubstantive changes to these provisions.

[AB 268](#) (Waldron R) State mandates.

Current Text: Introduced: 2/1/2017 [Text](#)

Summary:

The California Constitution requires the state to provide a subvention of funds to reimburse local government for the costs of that new program or higher level of service, with specified exceptions, when the Legislature or a state agency mandates a new program or higher level of service on any local government, including school districts. Current law establishes the sole and exclusive procedure by which a local agency or school district may claim reimbursement for these costs. This bill would make a technical, nonsubstantive change to this provision.

[AB 271](#) (Caballero D) Property Assessed Clean Energy program.

Current Text: Amended: 4/4/2017 [Text](#)

Summary:

Would authorize the county tax collector to direct the county auditor to remove a delinquent installment based on a PACE assessment from the county's secured tax roll, if it arises from a contract entered into on or after January 1, 2018. The bill would require the county tax collector, immediately upon that removal and for each parcel for which the delinquent installment was removed, to provide notice on the secured tax roll of the removal. This bill would require, as to PACE assessments arising from contracts entered into on or after January 1, 2018, that specified penalties and costs, whether collected on the secured tax roll or pursuant to a sale or foreclosure, be deposited in a restricted county fund.

[AB 272](#) (Gipson D) Southeast Los Angeles County Drinking Water Relief Act.

Current Text: Amended: 3/21/2017 [Text](#)

Summary:

The California Safe Drinking Water Act provides for the operation of public water systems and imposes on the State Water Resources Control Board various responsibilities and duties. This bill, the Southeast Los Angeles County Drinking Water Relief Act, would authorize the department and the state board to condition the awardance of financial assistance to an urban water supplier in southeast Los Angeles County that does not have adequate technical, managerial, and financial capacity for a water infrastructure project on the participation of a public water agency that has sufficient technical, managerial, and financial capacity to complete and operate the project.

[AB 277](#) (Mathis R) Water and Wastewater Loan and Grant Program.

Current Text: Amended: 3/27/2017 [Text](#)

Summary:

Would, to the extent funding is made available, authorize the State Water Resources Control Board to establish the Water and Wastewater Loan and Grant Program to provide funding to eligible applicants for specified purposes relating to drinking water and wastewater treatment. This bill would authorize a county or qualified nonprofit organization to apply to the board for a grant to award loans or grants, or both, to an eligible applicant. The bill would authorize the board to use a funding source that is authorized for and consistent with the purposes of the program.

[AB 278](#) (Steinorth R) California Environmental Quality Act: exemption: existing transportation infrastructure.

Current Text: Introduced: 2/2/2017 [Text](#)

Summary:

Would exempt from the provisions of CEQA a project, or the issuance of a permit for a project, that consists of the inspection, maintenance, repair, rehabilitation, replacement, or removal of, or the addition of an auxiliary lane or bikeway to, existing transportation infrastructure and that meets certain requirements. The bill would require the public agency carrying out the project to take certain actions.

[AB 288](#) (Obernolte R) State responsibility areas: fire prevention fees: amnesty program.

Current Text: Amended: 4/25/2017 [Text](#)

Summary:

Would extend the time when the fire prevention fee is due and payable from 30 to 60 days from the date of assessment by the State Board of Equalization and would authorize the petition for redetermination to be filed within 60 days after service of the notice of determination, as specified.

[AB 302](#) (Gipson D) South Coast Air Quality Management District: fleets.

Current Text: Amended: 4/17/2017 [Text](#)

Summary:

Would authorize the governing board of the South Coast Air Quality Management District to adopt rules and regulations that require specified operators of public and commercial fleet vehicles consisting of 1 or more vehicles to purchase zero-emission and near-zero-emission vehicles, as defined, and that require those zero-emission and near-zero-emission vehicles to be operated, to the maximum extent feasible, in the south coast district. This bill contains other related provisions.

[AB 305](#) ([Arambula D](#)) School accountability report card: drinking water access points.

Current Text: Introduced: 2/6/2017 [Text](#)

Summary:

Would amend the Classroom Instructional Improvement and Accountability Act to also require the school accountability report card to include an assessment of the drinking water access points at each school site, as specified. The bill would require the State Department of Education to compile the assessments and transmit them to the State Water Resources Control Board. By imposing additional duties on local educational agency officials, the bill would impose a state-mandated local program. The bill would provide that the Legislature finds and declares that the changes made to the act by its provisions further the purposes of the act.

[AB 313](#) ([Gray D](#)) Water.

Current Text: Amended: 4/18/2017 [Text](#)

Summary:

Current law authorizes the State Water Resources Control Board to adopt an order setting administrative civil liability based on the allegations set forth in the complaint without a hearing, unless a written request for a hearing signed by, or on behalf of, the party served with the complaint is delivered to or received by mail by the board within 20 days after receipt of the complaint. This bill, commencing July 1, 2018, would establish a Water Rights Division within the Office of Administrative Hearings, as prescribed.

[AB 321](#) ([Mathis R](#)) Groundwater sustainability agencies.

Current Text: Amended: 4/27/2017 [Text](#)

Summary:

Sustainable Groundwater Management Act requires a groundwater sustainability agency to consider the interests of all beneficial uses and users of groundwater, as well as those responsible for implementing groundwater sustainability plans, including, among other interests, holders of overlying groundwater rights, including agricultural users and domestic well owners. This bill would specifically include farmers, ranchers, and dairy professionals in the agricultural users whose interests a groundwater sustainability agency is required to consider.

[AB 339](#) ([Mathis R](#)) State Water Pollution Cleanup and Abatement Account.

Current Text: Amended: 4/4/2017 [Text](#)

Summary:

The Porter-Cologne Water Quality Control Act creates the State Water Pollution Cleanup and Abatement Account in the State Water Quality Control Fund and continuously appropriates moneys in the account to the state board for the purposes of cleaning up waste or abating its effects on state waters. Existing law, until July 1, 2018, authorizes the state board to pay these moneys from the account to, among others, a community water system that services a disadvantaged community to be used to assist in addressing urgent drinking water need, among other purposes. This bill would limit the above-described payments to grants, and would delete the July 1, 2018, sunset date. By extending the term of an existing appropriation, this bill would make an appropriation.

[AB 355](#) ([Chu D](#)) Water pollution: enforcement.

Current Text: Amended: 3/28/2017 [Text](#)

Summary:

Current law permits the State Water Resources Control Board or regional board, in lieu of assessing all or a portion of the mandatory minimum penalties against a publicly owned treatment works serving a small community, as defined, to elect to require the publicly owned treatment works to spend an equivalent amount towards completion of a compliance project proposed by the publicly owned treatment works if the state board or regional board makes certain findings. Current law, for these purposes, defines "a publicly owned treatment works serving a small community." This bill, for purposes of the exception, would instead define publicly owned treatment works serving a small community as a publicly owned treatment works serving a population of 20,000 persons or fewer or a rural county, with a financial hardship.

[AB 362](#) (Wood D) Forestry assistance program: loans.

Current Text: Amended: 3/23/2017 [Text](#)

Summary:

Existing law creates the Timber Regulation and Forest Restoration Fund in the State Treasury and requires that specified revenues received from a lumber or engineered wood products assessment, less amounts deducted for refunds and reimbursements, be deposited in the fund and, upon appropriation by the Legislature, used for specified purposes, including for forest resources improvement grants and projects administered by department. This bill would provide that assessments deposited into the fund, less amounts deducted for refunds and reimbursement, be used, upon appropriation by the Legislature, for forest resources improvement grants, loans, and projects. Existing law authorizes the director of the department to enter into an agreement with an eligible landowner pursuant to which the landowner will undertake forest resource improvement work in return for an agreement by the director to share the cost of carrying out that work. Existing law authorizes the director to make various types of loans, including loans to cover all or part of the landowner's cost for the work. Existing law requires these loans to be made for a term not exceeding 20 years and bearing interest at the prevailing rate. This bill would instead authorize the director to enter into those agreements with small nonindustrial landowners, as defined. This bill contains other related laws and provisions.

[AB 366](#) (Obernolte R) Water supply: new residential development: building permits.

Current Text: Amended: 3/27/2017 [Text](#)

Summary:

Current law prohibits a city, including a charter city, or a county from issuing a building permit for the construction of a new residential development where a source of the water supply is water transported by a water hauler, bottled water, a water-vending machine, or a retail water facility. This bill would exempt from the prohibition on the issuance of a building permit (1) developments where the source of water supply as described above is not significant and (2) developments of one detached single-family dwelling unit on a parcel that existed before January 1, 2017, if the water provided to the parcel will be obtained from a legal source and delivered by a licensed water hauler.

[AB 367](#) (Obernolte R) Water supply: building permits.

Current Text: Introduced: 2/8/2017 [Text](#)

Summary:

Current law prohibits a city, including a charter city, or a county from issuing a building permit for the construction of a new residential development where a source of the water supply is water transported by a water hauler, bottled water, a water-vending machine, or a retail water facility. Under current law, this prohibition on the issuance of a building permit does not apply to a residence that will be rebuilt because of a natural disaster. This bill would exempt from the prohibition on the issuance of a building permit a residence that will be rebuilt because of a fire and would provide that this is declaratory of existing law.

[AB 375](#) (Chau D) Video arcades.

Current Text: Amended: 4/27/2017 [Text](#)

Summary:

Current law requires a video arcade, as defined, to post a sign notifying consumers that an industry-created rating system is available to aid in the selection of a game. Current law also requires a video arcade to make a brochure available upon request to consumers explaining this system. This bill would repeal the above-described brochure requirement.

[AB 378](#) (Garcia, Cristina D) Greenhouse gases, criteria air pollutants, and toxic air contaminants.

Current Text: Amended: 4/18/2017 [Text](#)

Summary:

The California Global Warming Solutions Act requires the State Air Resources Board, when adopting rules and regulations to achieve greenhouse gas emissions reductions beyond the statewide greenhouse gas emissions limit and to protect the state's most impacted and disadvantaged communities, to follow specified requirements, consider the social costs of the emissions of greenhouse gases, and prioritize specified emission reduction rules and regulations. This bill would additionally require the state board to consider and account for the social costs of the emissions and greenhouse gases when adopting those rules and regulations.

[AB 428](#) (Ridley-Thomas D) Local government: the Ralph M. Brown Act.

Current Text: Introduced: 2/9/2017 [Text](#)

Summary:

Current law, until January 1, 2018, authorizes a health authority that conducts a teleconference

meeting to count members who are outside the jurisdiction of the authority toward the establishment of a quorum when participating in the teleconference if at least 50% of the number of members that would establish a quorum are present within the boundaries of the territory over which the authority exercises jurisdiction, and the health authority provides a teleconference number, and associated access codes, if any, that allows any person to call in to participate in the meeting, as specified. This bill would extend the operation of these provisions relating to the establishment of a quorum for teleconferenced meetings of a health authority indefinitely.

[AB 429](#) (Grayson D) State water policy: water rights: use and transferability.

Current Text: Introduced: 2/13/2017 [Text](#)

Summary:

Current law declares that the growing water needs of the state require the use of water in an efficient manner and that the efficient use of water requires certainty in the definition of property rights to the use of water and transferability of those rights. This bill would make nonsubstantive changes to those declarations.

[AB 436](#) (Stone, Mark D) San Lorenzo River.

Current Text: Introduced: 2/13/2017 [Text](#)

Summary:

Current law authorizes the project for flood control on the San Lorenzo River, in accordance with a prescribed final report, and as authorized by a prescribed federal act, at an estimated cost to the state of the sum that may be appropriated for state cooperation by statute, upon the recommendation and advice of the Department of Water Resources. Current law requires the City of Santa Cruz to carry out the project. This bill would authorize state funding, available upon appropriation by the Legislature, to be used within the authorized project boundaries to fund construction of the final phase of the authorized project, as specified, when there are not available federal funds for project completion.

[AB 457](#) (Cunningham R) Saline water conversion: Diablo Canyon Nuclear Plant.

Current Text: Amended: 3/30/2017 [Text](#)

Summary:

Would require the Department of Water Resources, in consultation with specified entities, to conduct a study on the feasibility of repurposing the water desalination facility at the Diablo Canyon Nuclear Plant in the County of San Luis Obispo for purposes of desalinating water for local use.

[AB 464](#) (Gallagher R) Local government reorganization.

Current Text: Amended: 3/14/2017 [Text](#)

Summary:

Under the Cortese-Knox-Hertzberg Local Government Reorganization Act of 2000, current law requires that an applicant seeking a change of organization or reorganization submit a plan for providing services within the affected territory that includes, among other requirements, an enumeration and description of the services to be extended to the affected territory and an indication of when those services can feasibly be extended. This bill would specify that the plan is required to also include specific information regarding services currently provided to the affected territory, as applicable, and make related changes.

[AB 466](#) (Bocanegra D) Los Angeles River Tributaries and Watershed Working Group.

Current Text: Amended: 3/14/2017 [Text](#)

Summary:

Would require the Secretary of the Natural Resources Agency to appoint, in consultation with the Los Angeles County Board of Supervisors to the extent the board wishes to consult, a local working group to develop a revitalization plan for the Los Angeles River tributaries and watershed, called the Los Angeles River Tributaries and Watershed Working Group. The bill would require the secretary to consider requests from local agency representatives to participate in the working group and would authorize the working group to include specified representatives.

[AB 472](#) (Frazier D) Water transfers: idled agricultural land: wildlife, waterfowl, and bird nesting habitat.

Current Text: Amended: 3/28/2017 [Text](#)

Summary:

Current law requires landowners to be encouraged, when agricultural lands are being idled in order to provide water for transfer and an amount of water is determined to be made available by that idling, to cultivate or retain nonirrigated cover crops or natural vegetation to provide waterfowl, upland game bird, and other wildlife habitat. This bill would require the department to allow nonirrigated cover crops or natural vegetation to remain on idled agricultural lands, without penalty to the landowner, unless it determines, based on peer-reviewed scientific studies or other credible scientific evidence, that an

injury to another legal user of water would occur as a result of allowing those crops or vegetation to remain on those lands.

[AB 474](#) (Garcia, Eduardo D) Hazardous waste: spent brine solutions.

Current Text: Introduced: 2/13/2017 [Text](#)

Summary:

Current law exempts from certain requirements of the Hazardous Waste Control Law wastes from the extraction, beneficiation, or processing of ores and minerals that are not subject to regulation under the federal Resource Conservation and Recovery Act of 1976, including spent brine solutions used to produce geothermal energy that meet specified requirements. This bill would exempt spent brine solutions that are byproducts of the treatment of groundwater to meet California drinking water standards from those same requirements if certain conditions are met, including that the spent brine solutions are transferred for dewatering via a closed piping system to lined surface impoundments regulated by the California regional water quality control boards.

[AB 487](#) (Mathis R) Sustainable Groundwater Management Act.

Current Text: Introduced: 2/13/2017 [Text](#)

Summary:

Would state the intent of the Legislature to enact statutory changes relating to the Sustainable Groundwater Management Act.

[AB 489](#) (Chen R) Land use: general plans.

Current Text: Introduced: 2/13/2017 [Text](#)

Summary:

The Planning and Zoning Law requires the legislative body of each county and city to adopt a comprehensive, long-term general plan for the physical development of the county or city and of any land outside its boundaries that bears relation to its planning. That law further requires the planning agency overseeing a general plan to render a report as to conformity with the adopted general plan before, among other things, the acquisition or disposition of real property or the construction or authorization of a public building or structure impacting the general plan. This bill would make nonsubstantive changes to these provisions.

[AB 552](#) (Irwin D) United Water Conservation District.

Current Text: Amended: 4/4/2017 [Text](#)

Summary:

Existing law, the Water Conservation District Law of 1931, authorizes a water conservation district to be organized and established by a county board of supervisors, with specified powers and purposes. This bill would authorize the United Water Conservation District to inspect any water-producing facility within its boundaries with the consent of the operator of the water-producing facility or with a duly issued inspection warrant, as prescribed. Because the willful refusal of an inspection lawfully authorized by an inspection warrant is a misdemeanor, this bill would impose a state-mandated local program by expanding the application of a crime.

[AB 554](#) (Cunningham R) Desalination: statewide goal.

Current Text: Amended: 3/27/2017 [Text](#)

Summary:

The Cobey-Porter Saline Water Conversion Law provides that it is the intention of the Legislature that the Department of Water Resources undertake to find economic and efficient methods of desalting saline water so that desalted water may be made available to help meet the growing water requirements of the state. This bill would establish a goal to desalinate 300,000 acre-feet of drinking water per year by the year 2025 and 500,000 acre-feet of drinking water per year by the year 2030.

[AB 560](#) (Salas D) Safe Drinking Water State Revolving Fund: project financing: severely disadvantaged communities.

Current Text: Amended: 4/27/2017 [Text](#)

Summary:

Would, to the extent permitted by federal law, authorize the State Water Resources Control Board to provide grant funding, and principal forgiveness and 0 percent financing on loans, from the Safe Drinking Water State Revolving Fund to a project for a water system with a service area that qualifies as a severely disadvantaged community if the water system demonstrates that repaying a Safe Drinking Water State Revolving Fund loan with interest would result in unaffordable water rates, as defined.

[AB 567](#) (Quirk-Silva D) School facilities: drinking water fountains: spigot for filling water bottles.

Current Text: Amended: 3/14/2017 [Text](#)

Summary:

Would require a school district, on or after July 1, 2018, to ensure that every drinking water fountain at each school under its jurisdiction is equipped with both a water fountain and a spigot, or a combination water fountain and spigot, for filling water bottles. Because the bill would impose new duties on local educational agencies, the bill would impose a state-mandated local program.

[AB 574](#) (Quirk D) Potable reuse.

Current Text: Amended: 4/18/2017 [Text](#)

Summary:

Current law required the State Department of Public Health to develop and adopt uniform water recycling criteria for surface water augmentation, as defined, by December 31, 2016, if a specified expert panel found that the criteria would adequately protect public health. Current law defined the terms "direct potable reuse," "indirect potable reuse for groundwater recharge," and "surface water augmentation" for these purposes. This bill would remove certain references to "direct potable reuse," "indirect potable reuse for groundwater recharge," and "surface water augmentation," and would instead specify the four different types of potable reuse projects as "groundwater augmentation," "reservoir augmentation," "raw water augmentation," and "treated drinking water augmentation."

[AB 577](#) (Caballero D) Disadvantaged communities.

Current Text: Amended: 3/9/2017 [Text](#)

Summary:

Current law defines a disadvantaged community as a community with an annual median household income that is less than 80% of the statewide annual median household income for various purposes, that include, but are not limited to, the Water Quality, Supply, and Infrastructure Improvement Act of 2014, eligibility for certain entities to apply for funds from the State Water Pollution Cleanup and Abatement Account, and authorization for a community revitalization and investment authority to carry out a community revitalization plan. This bill would expand the definition of a disadvantaged community to include a community with an annual per capita income that is less than 80% of the statewide annual per capita income.

[AB 588](#) (Dababneh D) Contractual assessments: financing public improvements: right to cancel documentation.

Current Text: Amended: 3/23/2017 [Text](#)

Summary:

Current law prohibits a public agency from permitting a property owner to participate in programs relating to voluntary contractual assessments to finance certain improvements, unless the property owner is given the right to cancel the contractual assessment in a document, as provided. Current law requires the document to contain specified information, including that if the property owner sends or delivers the written notice to cancel in some way other than mail, fax, or email, it must be delivered to a specified address no later than an unspecified date. This bill would instead require the document to provide that if the property owner sends or delivers the written notice to cancel in some way other than mail, fax, or email, it must be delivered to a specified address no later than midnight on the 3rd business day after whichever of specified events occurs last.

[AB 589](#) (Bigelow R) Water diversion: monitoring and reporting: University of California Cooperative Extension.

Current Text: Amended: 4/27/2017 [Text](#)

Summary:

Current law authorizes the State Water Resources Control Board to adopt regulations requiring measurement and reporting of water diversion and use by persons including, but not limited to, those authorized to appropriate water under a permit, license, or registration for small irrigation use or livestock stockpond use, or a certification for livestock stockpond use. This bill would require the board to presume for all these purposes that a measuring device has been installed correctly, is functioning properly, and is certified to provide an accurate account of the rate and quantity of water diverted, and that measurements made by the device are in full compliance with the measurement requirements, if the device was installed by an individual who has completed an instructional course regarding the devices administered by the University of California Cooperative Extension, and would require an individual to recomplete the course every 6 years.

[AB 594](#) (Irwin D) Water supply planning: California Environmental Quality Act: photovoltaic or wind energy generation facility.

Current Text: Introduced: 2/14/2017 [Text](#)

Summary:

Current law requires a city or county that determines that a project, as defined, is subject to the

California Environmental Quality Act to identify any public water system that may supply water for the project and to request those public water systems to prepare a specified water supply assessment. If no public water system is identified, the city or county is required to prepare the water supply assessment. Current law, until January 1, 2018, exempts from the definition of "project" a proposed photovoltaic or wind energy generation facility that would demand no more than 75 acre-feet of water annually. This bill would indefinitely exempt from the definition of "project" a proposed photovoltaic or wind energy generation facility that would demand no more than 50 acre-feet of water annually.

[AB 619](#) (Dahle R) Sierra Lakes County Water District.

Current Text: Amended: 4/6/2017 [Text](#)

Summary:

Would specifically authorize the Sierra Lakes County Water District, in order to regulate, prohibit, or control the discharge of pollutants, waste, or other materials in groundwater or surface waters, to adopt by ordinance requirements relating to the installation and use of aboveground or underground tanks, as defined, designed to contain an accumulation of hazardous substances. The bill would authorize the violation of an adopted ordinance to be an infraction and to constitute a nuisance. The bill would authorize a violation of an adopted ordinance to be redressed by a civil action brought by the district and would provide that each day of the violation would constitute a separate offense.

[AB 640](#) (Harper R) Recycled water: recycling criteria.

Current Text: Introduced: 2/14/2017 [Text](#)

Summary:

Current law, the Porter-Cologne Water Quality Control Act, requires the State Water Resources Control Board to establish uniform statewide recycling criteria for each varying type of use of recycled water if the use involves the protection of public health. The act defines recycling criteria to mean the levels of constituents of recycled water, and the means for assurance of reliability under the design concept that will result in recycled water that is safe for the uses to be made. This bill would make technical, nonsubstantive changes to that definition.

[AB 641](#) (Harper R) Water conservation and reclamation projects.

Current Text: Introduced: 2/14/2017 [Text](#)

Summary:

Current law, the Water Conservation Projects Act of 1985, declares that the intent of the act is to encourage local agencies and private enterprise to implement potential water conservation and reclamation projects by establishing a state program to finance or assist in financing projects that meet state criteria and will result in an additional supply of water for use in areas of need. This bill would make nonsubstantive changes in that provision.

[AB 642](#) (Harper R) Desalinated water.

Current Text: Introduced: 2/14/2017 [Text](#)

Summary:

The Cobey-Porter Saline Water Conversion Law declares that the growing water needs of the state require the development of cost-effective and efficient water supply technologies and that desalination technology is now feasible to help provide significant new water supplies from seawater, brackish water, and reclaimed water. This bill would declare the intent of the Legislature to enact subsequent legislation relating to desalination.

[AB 645](#) (Quirk D) Local government: organization: dissolution.

Current Text: Introduced: 2/14/2017 [Text](#)

Summary:

Under current law, if a change of organization consists of a dissolution, the commission is required to order the dissolution subject to confirmation of voters if, among other things, the proposal was not initiated by the commission and if a subject agency has not objected to the proposal, the commission has found that, for an inhabited territory protests have been signed by either 25% of the number of landowners within the affected territory who own at least 25% of the assessed value of land within the territory or 25% of the voters entitled to vote as a result of residing or owning land within the affected territory. This bill would decrease that threshold to 10% of the number of landowners within the affected territory who own at least 25% of the assessed value of land within the territory or 10% of the voters entitled to vote as a result of residing or owning land within the affected territory.

[AB 672](#) (Jones-Sawyer D) Utility services.

Current Text: Amended: 5/1/2017 [Text](#)

Summary:

Current law authorizes an electrical, gas, or water corporation, or any electrical, gas, or water system

operated by a public agency, to bring a civil action for damages against any person who commits, authorizes, solicits, aids, abets, or attempts, among other things, the diversion of utility services by any means whatsoever. Current law authorizes the utility to recover as damages 3 times the amount of actual damages, plus the cost of the suit and reasonable attorney's fees, in any civil action brought pursuant to these provisions. This bill would authorize a defendant that prevails upon judgment to recover reasonable attorney's fees and costs of the suit from the utility.

[AB 685](#) (Fong R) Water: dams and reservoirs.

Current Text: Introduced: 2/15/2017 [Text](#)

Summary:

Current law provides that all dams and reservoirs in the state are under the jurisdiction of the Department of Water Resources. Current law authorizes the department to require owners of dams and reservoirs to keep records of, and to report on, maintenance, operation, staffing, and engineering and geologic investigations. This bill would make nonsubstantive changes to that provision.

[AB 707](#) (Aguilar-Curry D) Clear Lake.

Current Text: Amended: 4/24/2017 [Text](#)

Summary:

Would establish in the Natural Resources Agency, the Blue Ribbon Committee for the Rehabilitation of Clear Lake. The bill would require the committee to consist of specified persons, including the Secretary of the Natural Resources Agency, or his or her designee. The bill would require the committee to meet quarterly to discuss, review research, plan, and provide oversight, regarding the health of Clear Lake. The bill would require the committee to hold 2 meetings per year in the County of Lake. The bill would require the committee to provide an annual report to the Governor and the Legislature, as provided.

[AB 723](#) (Arambula D) Agricultural water suppliers: efficient water management practices.

Current Text: Introduced: 2/15/2017 [Text](#)

Summary:

Current law requires an agricultural water supplier to include in an agricultural water management plan a report on which efficient water management practices have been implemented and are planned to be implemented, an estimate of the water use efficiency improvements that have occurred since the last report, an estimate of the water use efficiency improvements estimated to occur 5 and 10 years in the future, and if an agricultural water supplier determines that an efficient water management practice is not locally cost effective or technically feasible, information documenting that determination. This bill would make nonsubstantive changes to these provisions.

[AB 732](#) (Frazier D) Delta levee maintenance.

Current Text: Amended: 3/23/2017 [Text](#)

Summary:

Current law establishes a delta levee maintenance program pursuant to which a local agency may request reimbursement for costs incurred in connection with the maintenance or improvement of project or nonproject levees in the Sacramento-San Joaquin Delta. Current law declares legislative intent to reimburse eligible local agencies under this program, until July 1, 2018, in an amount not to exceed 75% of those costs that are incurred in excess of \$1,000 per mile of levee. Existing law, until July 1, 2018, authorizes the board to provide funds to an eligible local agency under this program in the form of an advance in an amount that does not exceed 75% of the estimated state share. This bill would extend indefinitely the operation of that declaration of legislative intent and the authorization to advance funds.

[AB 733](#) (Berman D) Enhanced infrastructure financing districts: projects: climate change.

Current Text: Amended: 3/23/2017 [Text](#)

Summary:

Current law authorizes the legislative body of a city or a county to establish an enhanced infrastructure financing district to finance public capital facilities or other specified projects of communitywide significance, and makes related findings and declarations. This bill would additionally authorize the financing of projects that enable communities to adapt to the impacts of climate change, including, but not limited to, extreme weather events, sea level rise, flooding, heat waves, wildfire, and drought, and would make conforming changes to the Legislature's findings and declarations.

[AB 734](#) (Bonta D) Infrastructure financing districts: City of Oakland: freight rail.

Current Text: Amended: 3/23/2017 [Text](#)

Summary:

Current law authorizes an infrastructure financing district to finance only public capital facilities of communitywide significance which provide significant benefits to an area larger than the area of the

district, including, among others, highways, interchanges, ramps and bridges, arterial streets, parking facilities, transit facilities, facilities for the collection and treatment of water for urban uses, child care facilities, libraries, and facilities for the transfer and disposal of solid waste. This bill would additionally authorize an infrastructure financing district within the City of Oakland to finance public capital facilities or projects that include freight rail.

[AB 746](#) ([Gonzalez Fletcher D](#)) **Public health: potable water: lead testing: schoolsites and campuses.**

Current Text: Amended: 5/3/2017 [Text](#)

Summary:

Would require a local educational agency, the Board of Governors of the California Community Colleges, and the Trustees of the California State University to test for lead in the potable water system at every schoolsite or campus within their respective jurisdictions at least once a year or once every 3 years, depending on whether a building was constructed before or after January 1, 1993.

[AB 791](#) ([Frazier D](#)) **Sacramento-San Joaquin Delta: State Water Project and federal Central Valley Project: new conveyance facility.**

Current Text: Amended: 3/21/2017 [Text](#)

Summary:

The Sacramento-San Joaquin Delta Reform Act of 2009 prohibits construction of a new Delta conveyance facility from being initiated until the persons or entities that contract to receive water from the State Water Project and the federal Central Valley Project or a joint powers authority representing those entities have made arrangements or entered into contracts to pay for certain costs required for the construction, operation, and maintenance of the facility and full mitigation of property tax or assessments levied for land used in the construction, location, mitigation, or operation of the facility. This bill would require, before a water contractor enters into a contract to pay for these costs, that the lead agency provide the breakdown of costs for each water contractor entering into a contract and what benefits each contractor will receive based on the proportion it has financed of the proposed conveyance project.

[AB 792](#) ([Frazier D](#)) **Sacramento-San Joaquin Delta: Delta Plan: certification of consistency.**

Current Text: Amended: 3/28/2017 [Text](#)

Summary:

The Sacramento-San Joaquin Delta Reform Act of 2009 establishes the Delta Stewardship Council and requires the council to develop, adopt, and commence implementation of a comprehensive management plan for the Delta, known as the Delta Plan. The act requires a state or local public agency that proposes to undertake a covered action to prepare and submit to the council a written certification of consistency with the Delta Plan before undertaking that action. This bill would prohibit the council from granting a certification of consistency with the Delta Plan until the board has completed its update of a specified water quality control plan.

[AB 793](#) ([Frazier D](#)) **Sacramento-San Joaquin Delta: financing.**

Current Text: Amended: 3/27/2017 [Text](#)

Summary:

Would declare it to be state policy that the existing state of the Sacramento-San Joaquin Delta is recognized and defined as an integral component of California's water infrastructure. The bill would state that the maintenance and repair of the Delta are eligible for the same forms of financing as other water collection and treatment infrastructure and would specify the maintenance and repair activities that are eligible are limited to certain cleanup and abatement-related restoration and conservation activities.

[AB 798](#) ([Garcia, Eduardo D](#)) **Salton Sea restoration.**

Current Text: Amended: 3/23/2017 [Text](#)

Summary:

Would require the Natural Resources Agency, on or before June 30, 2018, to undertake certain planning activities and to make an effort to secure adequate funding to accomplish a specified goal for the restoration of the Salton Sea.

[AB 810](#) ([Gallagher R](#)) **Local alternative transportation improvement program: Feather River crossing.**

Current Text: Introduced: 2/15/2017 [Text](#)

Summary:

Would, with respect to planned state transportation facilities over the Feather River in the City of Yuba City and the Counties of Sutter and Yuba, which facilities are no longer planned to be constructed, authorize the affected local agencies, acting jointly with the transportation planning agency having jurisdiction, to develop and file with the California Transportation Commission a local alternative

transportation improvement program that addresses transportation problems and opportunities in the area that was to be served by the canceled state facilities.

[AB 816](#) (Kiley R) California Environmental Protection Agency: Natural Resources Agency: Web casts of public meetings and workshops.

Current Text: Introduced: 2/15/2017 [Text](#)

Summary:

Would require that each department, board, and commission of the Natural Resources Agency, except as specified, and each department, board, and office of the California Environmental Protection Agency Web cast all onsite public meetings, in a manner that enables listeners and viewers to ask questions and provide public comment by telephone or electronic communication commensurate with those attending the meeting. The bill would require the agencies to make the recording of a Web cast available online for no less than 3 years for subsequent viewing by interested members of the public.

[AB 851](#) (Caballero D) Local agency design-build projects.

Current Text: Amended: 4/17/2017 [Text](#)

Summary:

Current law defines the term "local agency" for specified provisions to mean specified entities, including a city or county, or a special district that operates specified types of facilities. Current law authorizes a city or county or a special district that falls within the definition of a local agency to use the design-build procurement process for specified types of public works projects. Current law requires specified information submitted by a design-build entity, as defined, in the design-build procurement process to be certified under penalty of perjury. This bill would modify the definition of "local agency" for those purposes to include special districts that provide or operate specified types of services or facilities. This bill would expand the list of public works projects for which a local agency may utilize the design-build procurement process.

[AB 869](#) (Rubio D) Sustainable water use and demand reduction: recycled water.

Current Text: Amended: 3/28/2017 [Text](#)

Summary:

Current law imposes various water use reduction requirements that apply to urban retail water suppliers, including a requirement that the state achieve a 20% reduction in urban per capita water use by December 31, 2020. This bill would require recycled water delivered within the service area of an urban retail water supplier or its urban wholesale water supplier for either nonpotable or potable use or that replenishes a groundwater basin and supplements the groundwater supply available to an urban retail water supplier be excluded from the calculation of any urban water use target or reduction in urban per capita water use.

[AB 885](#) (Rubio D) Pupil health: drinking water: lead.

Current Text: Amended: 4/27/2017 [Text](#)

Summary:

Would require a community water system, as defined, to test, on or before July 1, 2019, and every year thereafter, for the presence of lead at a sample of water outlets used for drinking or cooking at each school, defined to include a public elementary school, a public secondary school, a public preschool located on public school property, and a public day care facility located on public school property, constructed before January 1, 1993, within the boundaries of the community water system.

[AB 892](#) (Waldron R) Municipal water districts: water service: Indian tribes.

Current Text: Amended: 3/23/2017 [Text](#)

Summary:

Current law, upon the request of certain Indian tribes and the satisfaction of certain conditions, requires a district to provide service of water at substantially the same terms applicable to the customers of the district to the Indian tribe's lands that are not within a district, as prescribed. This bill would authorize, rather than require, a district to provide this service of water. The bill would apply this authorization to all Indian tribes whose lands are owned by the tribe.

[AB 947](#) (Gallagher R) Department of Fish and Wildlife: lake or streambed alteration agreements: definitions.

Current Text: Amended: 4/17/2017 [Text](#)

Summary:

Current law prohibits an entity from substantially diverting or obstructing the natural flow of, or substantially changing or using any material from the bed, channel, or bank of, any river, stream, or lake, or from depositing certain material where it may pass into any river, stream, or lake, without first notifying the Department of Fish and Wildlife of that activity, and entering into a lake or streambed alteration agreement if required by the department to protect fish and wildlife resources. This bill would

define "river" and "stream" for purposes of these provisions.

[AB 968](#) (Rubio D) Urban water use: water efficiency.

Current Text: Amended: 4/17/2017 [Text](#)

Summary:

Would require each urban retail water supplier to develop a water efficiency target, as defined, for 2025 in its 2020 urban water management plan required to be submitted by July 1, 2021, and to achieve that target. The bill would authorize an urban retail water supplier to adjust and update the water efficiency target, as appropriate, when the supplier reports its compliance in achieving the water efficiency targets and its implementation of the identified performance measures in its 2025 urban water management plan required to be submitted by July 1, 2026. The bill would require each urban retail water supplier to meet its adjusted 2025 water efficiency target by December 31, 2025, unless the supplier makes a certain report to the department.

[AB 975](#) (Friedman D) Natural resources: wild and scenic rivers.

Current Text: Amended: 5/4/2017 [Text](#)

Summary:

Current law establishes that it is the policy of the state that certain rivers that possess extraordinary scenic, recreational, fishery, or wildlife values shall be preserved in their free-flowing state, together with their immediate environments, for the benefit and enjoyment of the people of the state. This bill would revise that policy to specify that certain rivers that possess scenic, recreational, fishery, wildlife, historical, cultural, geological, or other similar values shall be preserved in their free-flowing state, together with their immediate environments, for the benefit and enjoyment of the people of the state, and would revise the definition of "immediate environments," and define the term "extraordinary value" for purposes of that policy.

[AB 1000](#) (Friedman D) Water conservation: certification.

Current Text: Introduced: 2/16/2017 [Text](#)

Summary:

Current law requires the State Energy Resources Conservation and Development Commission to establish minimum levels of operating efficiency to promote the use of energy and water efficient appliances. This bill would require the commission to certify innovative water conservation and water loss detection and control technologies that meet certain criteria.

[AB 1009](#) (Gallagher R) Sustainable groundwater management: groundwater sustainability agencies.

Current Text: Introduced: 2/16/2017 [Text](#)

Summary:

The Sustainable Groundwater Management Act generally authorizes any local agency or combination of local agencies overlying a basin to decide to become a groundwater sustainability agency for that basin. The act requires a groundwater sustainability agency to establish and maintain a list of persons interested in receiving notices regarding plan preparation, meeting announcements, and availability of draft plans, maps, and other relevant documents. This bill would make a nonsubstantive change in these provisions.

[AB 1041](#) (Levine D) Transportation funding: transportation improvement fee.

Current Text: Amended: 4/18/2017 [Text](#)

Summary:

The Road Repair and Accountability Act of 2017, as proposed to be enacted by SB 1 of the 2017-18 Regular Session, imposes a transportation improvement fee on each vehicle, as specified. The act requires that the revenues from that fee be available for expenditure only on specified transportation purposes. This bill would amend a provision to be added by SB 1 to correct an erroneous cross-reference in these provisions.

[AB 1047](#) (Gallagher R) Disaster relief: Lake Oroville.

Current Text: Amended: 3/28/2017 [Text](#)

Summary:

Under the Natural Disaster Assistance Act, the state share for eligible project costs is generally no more than 75% of total state eligible costs, and for specific incidents, the state share is up to 100% of total state eligible costs. This bill would require the state share to be 100% of the total state eligible costs connected with the mandatory evacuation that occurred in the Counties of Butte, Sutter, and Yuba due to the potential failure of the auxiliary emergency spillway at Lake Oroville on February 12, 2017. This bill would make legislative findings and declarations as to the necessity of a special statute for the Counties of Butte, Sutter, and Yuba.

[AB 1050](#) (Allen, Travis R) California Endangered Species Act: Delta smelt.

Current Text: Amended: 3/28/2017 [Text](#)

Summary:

The California Endangered Species Act requires the Fish and Game Commission to establish a list of endangered species and a list of threatened species and requires the commission to add or remove species from either list if it finds, upon the receipt of sufficient scientific information, that the action is warranted. The act prohibits the taking of an endangered or threatened species, except as specified. This bill would require the commission to remove the Delta smelt from the endangered species list.

[AB 1075](#) (Reyes D) Water rights: temporary permits: expiration.

Current Text: Amended: 3/21/2017 [Text](#)

Summary:

Current law allows a person to apply for, and the State Water Resources Control Board to issue, a temporary permit for diversion and use of water, subject to certain restrictions. Existing law allows a permittee or licensee who has an urgent need to change a point of diversion, place of use, or purpose of use to petition for, and the board to issue, a temporary permit, subject to certain restrictions. Current law provides that the authorization for a temporary permit automatically expires 180 days after the authorization takes effect, unless an earlier date is specified or the temporary permit is revoked. This bill would extend the time period for the automatic expiration of a temporary permit to 240 days.

[AB 1180](#) (Holden D) California tire fee: Stormwater Permit Compliance Fund.

Current Text: Amended: 4/19/2017 [Text](#)

Summary:

Would increase the California tire fee by \$1.50. The bill would deposit the additional moneys in the Stormwater Permit Compliance Fund, which would be established by the bill, and would make the moneys available to the State Water Resources Control Board Division of Financial Assistance. The bill would continuously appropriate moneys in the fund for competitive grants for projects and programs for municipal storm sewer system permit compliance requirements that would prevent or remediate zinc pollutants caused by tires in the state and for an annual audit of the fund.

[AB 1211](#) (Dahle R) State policy for water quality control.

Current Text: Introduced: 2/17/2017 [Text](#)

Summary:

Under current law, the Porter-Cologne Water Quality Control Act, the state policy for water quality control is required to consist of water quality principles and guidelines for long-range resource planning, water quality objectives, and other principles and guidelines deemed essential by the State Water Resources Control Board for water quality control. This bill would make technical, nonsubstantive changes to that provision.

[AB 1270](#) (Gallagher R) Dams and reservoirs: inspections and reporting.

Current Text: Amended: 3/21/2017 [Text](#)

Summary:

Current law requires the Department of Water Resources, from time to time, to make inspections of dams and reservoirs at state expense for the purpose of determining their safety. Existing law defines "owner" for purposes of these provisions. This bill would require the department instead to, at least annually, make visual and physical inspections. The bill, on or before January 1, 2019, and annually thereafter, would require the department to submit a report to the Legislature that includes a 5-year infrastructure improvement, maintenance, and funding plan for state-operated and state-maintained dams and reservoirs, as specified.

[AB 1271](#) (Gallagher R) Dams and reservoirs.

Current Text: Amended: 3/21/2017 [Text](#)

Summary:

Current law requires the Department of Water Resources, in determining whether or not a dam or reservoir or proposed dam or reservoir constitutes or would constitute a danger to life or property, to take into consideration the possibility that the dam or reservoir might be endangered by conditions that exist or that might occur in any area in the vicinity of the dam or reservoir. Under existing law, whenever the department deems that a condition endangers a dam or reservoir, the department is required to order the owner to take action as the department determines to be necessary to remove the resultant danger to life and property. This bill would require the department, as soon as possible, to order the owner to take action.

[AB 1273](#) (Gallagher R) California Environmental Quality Act: exemption: levee repairs.

Current Text: Amended: 5/2/2017 [Text](#)

Summary:

Would, until July 1, 2023, exempt from the requirements of CEQA repairs of critical levees of the State Plan of Flood Control within an existing levee footprint to meet standards of public health and safety, except as otherwise provided in a specified regulation. The bill would require the lead agency to take certain actions regarding the repairs. This bill contains other existing laws.

[AB 1323](#) (Weber D) Sustainable water use and demand reduction: stakeholder workgroup.

Current Text: Introduced: 2/17/2017 [Text](#)

Summary:

Would require the Department of Water Resources to convene a stakeholder workgroup with prescribed representatives invited to participate, including, among others, representatives of the department and the State Water Resources Control Board, no later than February 1, 2018. The bill would require the stakeholder workgroup to develop, evaluate, and recommend proposals for establishing new water use targets for urban water suppliers and to examine and report to the Governor and the Legislature by December 31, 2018, as specified.

[AB 1324](#) (Gloria D) Metropolitan planning organizations: transactions and use taxes.

Current Text: Amended: 3/20/2017 [Text](#)

Summary:

Would authorize a metropolitan planning organization or regional transportation planning agency that is authorized by law to levy, expand, increase, or extend a transactions and use tax to levy, expand, increase, or extend that tax in only a portion of the jurisdiction, as an alternative to the entire jurisdiction, in which the organization or agency is authorized to levy, expand, increase, or extend the tax, if approved by the required percentage of the voters in that portion of the jurisdiction.

[AB 1343](#) (Chen R) Water conservation: school districts: Go Low Flow Water Conservation Partnerships.

Current Text: Amended: 4/24/2017 [Text](#)

Summary:

Would authorize the governing board of a school district to enter into a Go Low Flow Water Conservation Partnership with a public water system for purposes of reducing water use at schools, reducing stormwater and dry weather runoff at schools, reducing schoolsite water pollution, and establishing the basis for educational opportunities in water conservation. The bill would authorize a public water system to offer, as part of a partnership, a water rebate for a school that implements water-saving measures.

[AB 1369](#) (Gray D) Water quality and storage.

Current Text: Introduced: 2/17/2017 [Text](#)

Summary:

Current law requires all moneys, except for fines and penalties, collected by the State Air Resources Board from the auction or sale of allowances as part of a market-based compliance mechanism relative to reduction of greenhouse gas emissions to be deposited in the Greenhouse Gas Reduction Fund. This bill would require the Department of Water Resources to increase statewide water storage capacity by 25% by January 1, 2025, and 50% by January 1, 2050, as specified.

[AB 1400](#) (Friedman D) Public Interest Research, Development, and Demonstration Program and Electric Program Investment Charge program: microgrid projects: fossil fuel backup generators.

Current Text: Amended: 4/25/2017 [Text](#)

Summary:

Current decisions of the PUC institute an Electric Program Investment Charge (EPIC) to fund renewable energy and research, development, and demonstration programs. Current law creates in the State Treasury the Electric Program Investment Charge Fund to be administered by the State Energy Resources Conservation and Development Commission (Energy Commission) and requires the PUC to forward to the Energy Commission at least quarterly moneys for those EPIC programs the PUC has determined should be administered by the Energy Commission for deposit in the fund. This bill would, for projects related to the deployment of microgrids, prohibit recipients of moneys awarded under the above 2 programs from expending those moneys for the purchase of fossil fuel generators.

[AB 1420](#) (Aguiar-Curry D) Water rights: small irrigation use: lake or streambed alteration agreements.

Current Text: Introduced: 2/17/2017 [Text](#)

Summary:

Would require the State Water Resources Control Board to give priority to adopting, on or before June 30, 2021, except as provided, general conditions that permit a registrant to store water for small irrigation use during times of high streamflow in exchange for the registrant reducing diversions during periods of low streamflow, as specified. The bill would require that the actions of the board under

these provisions be deemed an action taken for the protection of the environment for purposes of specified California Environmental Quality Act guidelines, if those actions do not result in the relaxation of streamflow standards.

[AB 1427](#) ([Eggman D](#)) **Water: underground storage.**

Current Text: Amended: 3/21/2017 [Text](#)

Summary:

Current law provides for the reversion of water rights to which a person is entitled when the person fails to beneficially use the water for a period of 5 years. Current law declares that the storing of water underground, and related diversions for that purpose, constitute a beneficial use of water if the stored water is thereafter applied to the beneficial purposes for which the appropriation for storage was made. This bill would revise the above declaration to additionally provide that certain uses of stored water while underground constitute beneficial use.

[AB 1438](#) ([Committee on Environmental Safety and Toxic Materials](#)) **State Water Resources Control Board: environmental laboratories: public water systems: certificates and permits: procedures.**

Current Text: Introduced: 2/17/2017 [Text](#)

Summary:

The Environmental Laboratory Accreditation Act authorizes the State Water Resources Control Board to adopt regulations to establish reporting requirements, establish the accreditation procedures, recognize the accreditation of laboratories located outside California, and collect laboratory accreditation fees. Current law authorizes the state board to implement these provisions by entering and inspecting laboratories for these purposes, as specified. Current law makes it a crime to interfere with the state board with regard to those inspection provisions. This bill would revise and recast those provisions.

[AB 1442](#) ([Allen, Travis R](#)) **Bonds: transportation: water projects.**

Current Text: Amended: 3/28/2017 [Text](#)

Summary:

Would provide that no further bonds shall be sold for high-speed rail purposes pursuant to the Safe, Reliable High-Speed Passenger Train Bond Act for the 21st Century, except as specifically provided with respect to an existing appropriation for high-speed rail purposes for early improvement projects in the Phase 1 blended system. The bill, subject to the above exception, would require redirection of the unspent proceeds received from outstanding bonds issued and sold for other high-speed rail purposes prior to the effective date of these provisions, upon appropriation, for use in retiring the debt incurred from the issuance and sale of those outstanding bonds.

[AB 1481](#) ([Nazarian D](#)) **Water: public use.**

Current Text: Introduced: 2/17/2017 [Text](#)

Summary:

Current law declares that all water within the state is the property of the people of the state, but the right to the use of the water may be acquired by appropriation in the manner provided by law. This bill would make nonsubstantive changes to that provision.

[AB 1490](#) ([Gray D](#)) **State Water Resources Control Board: school drinking water.**

Current Text: Amended: 4/17/2017 [Text](#)

Summary:

Would require the State Water Resources Control Board, no later than July 1, 2018, to prepare and submit to the Legislature a report evaluating potential adverse impacts resulting from the implementation of the Bay-Delta Water Quality Control Plan on the quality and supply of drinking water provided to schools in disadvantaged communities, as defined, in the state, including a summary describing any measures that may be implemented to address any adverse impacts identified in the report.

[AB 1543](#) ([Gloria D](#)) **Municipal water districts: bonds.**

Current Text: Introduced: 2/17/2017 [Text](#)

Summary:

Current law authorizes a municipal water district to issue bonds for the purpose of providing money required to be paid to any district or authority organized under the Metropolitan Water District Act or the County Water Authority Act for a certain purpose, and specifies that the amount of those bonds may include the expenses of all proceedings for the authorization, issuance, and sale of the bonds. This bill would make nonsubstantive changes in that provision.

[AB 1558](#) ([Garcia, Cristina D](#)) **Los Angeles River: river ranger program.**

Current Text: Amended: 3/28/2017 [Text](#)

Summary:

Current law establishes the San Gabriel and Lower Los Angeles Rivers and Mountains Conservancy and the Santa Monica Mountains Conservancy (the conservancies) and prescribes the membership and functions and duties of the conservancies. This bill would require the conservancies to collaborate with the Department of Parks and Recreation, the California Conservation Corps, and the State Lands Commission to develop a river ranger program to provide a network of river rangers who assist the public at sites along the Los Angeles River and its tributaries, as prescribed.

[AB 1562](#) ([Garcia, Eduardo D](#)) **Sustainable Groundwater Management Act: Desert Water Agency: Coachella Valley Groundwater Basin.**

Current Text: Amended: 3/28/2017 [Text](#)

Summary:

Would, on or before January 1, 2020, require the Desert Water Agency to determine the feasibility of forming a joint powers agreement with specified entities for the purpose of managing the Coachella Valley Groundwater Basin and to report its findings to certain entities. By imposing additional duties on local officials, this bill would create a state-mandated local program.

[AB 1587](#) ([Levine D](#)) **Invasive species: dreissenid mussels.**

Current Text: Amended: 3/28/2017 [Text](#)

Summary:

Current law requires any person, or federal, state, or local agency, district, or authority, that owns or manages a reservoir, as defined, where certain recreational activities are permitted, except a privately owned reservoir that is not open to the public, and where nonnative dreissenid mussels have not been detected, to assess the vulnerability of the reservoir for the introduction of nonnative dreissenid mussel species and to develop and implement a program designed to prevent the introduction of that species. This bill would instead require, rather than authorize, the Director of Fish and Wildlife to order the closure of waters or facilities to conveyances for a period of no less than 7 working days if dreissenid mussels are detected or may be present and would make other related changes.

[AB 1596](#) ([Gloria D](#)) **Local government: Enhanced Infrastructure Financing Districts.**

Current Text: Introduced: 2/17/2017 [Text](#)

Summary:

Current law authorizes a public financing authority, by majority vote, to initiate proceedings to issue bonds for the purchase, construction, expansion, or rehabilitation of public capital facilities or other specified projects of communitywide significance by adopting a resolution stating its intent to issue the bonds. Current law requires the clerk of the public financing authority to publish the resolution once a day for at least 7 successive days in a newspaper published in the city or county at least 6 days a week, or at least once a week for 2 successive weeks in a newspaper published in the city or county less than 6 days a week. This bill also would require the clerk to also publish the resolution on the Internet Web site of the public financing authority, if it has one.

[AB 1602](#) ([O'Donnell D](#)) **Alternative Grade 11 Assessment Pilot Program.**

Current Text: Amended: 5/3/2017 [Text](#)

Summary:

Would establish the Alternative Grade 11 Assessment Pilot Program, which would authorize school districts, that are selected by the Superintendent of Public Instruction to participate in the pilot program, to administer an assessment other than the CAASPP to grade 11 pupils if certain requirements are satisfied. The bill would require participating school districts to report results of the assessment to the Superintendent and report, on or before January 1, 2023, on the effectiveness of the assessment in accomplishing specified objectives. The bill would make the pilot program inoperative on July 1, 2023, and would repeal the pilot program on January 1, 2024.

[AB 1605](#) ([Caballero D](#)) **Maximum contaminant level: nitrate: replacement water.**

Current Text: Amended: 4/27/2017 [Text](#)

Summary:

The California Safe Drinking Water Act, requires the state board to administer provisions relating to the regulation of drinking water to protect public health and vests with the state board specified responsibilities. This bill would prohibit a person or entity providing replacement water, as defined, to address drinking water that exceeds the maximum contaminant level for nitrate in groundwater from being deemed to have caused pollution or a nuisance, or from being liable for negligence or trespass, if certain conditions are met.

[AB 1617](#) ([Bloom D](#)) **Department of Fish and Wildlife: funding.**

Current Text: Amended: 3/28/2017 [Text](#)

Summary:

Current law declares the intent of the Legislature to identify new funding sources and to secure those sources to adequately fund the Department of Fish and Wildlife's activities directed at protecting and managing wildlife for the people of the state. This bill would require the department, in cooperation with the above-mentioned parties and additional specified parties, to identify and propose new sources of revenue to fund the department's necessary wildlife, land, and marine conservation, restoration, and resources management and protection responsibilities.

[AB 1654](#) (Rubio D) Water shortage: urban water management planning.

Current Text: Amended: 3/28/2017 [Text](#)

Summary:

Would require each urban retail water supplier to report annually by June 15 to the Department of Water Resources the status of its water supplies for that year and whether the supplies will be adequate to meet projected customer demand, as prescribed. The bill would require the urban retail water supplier to implement the appropriate responses as described in its water shortage contingency analysis if the urban retail water supplier reports that all available water supplies for the applicable water year will not be adequate to meet projected customer demand.

[AB 1667](#) (Friedman D) Agricultural water management planning.

Current Text: Amended: 4/18/2017 [Text](#)

Summary:

Current law requires an agricultural water supplier to prepare and adopt an agricultural water management plan with specified components on or before December 31, 2012, and to update that plan on December 31, 2015, and on or before December 31 every 5 years thereafter. This bill would revise the components of the plan and additionally require the agricultural water management plan to quantify measures to increase agricultural water use efficiency, describe the agricultural water supplier's water management strategy with specified elements, and include a drought plan describing the actions of the agricultural water supplier for drought preparedness and management of water supplies and allocations during drought conditions.

[AB 1668](#) (Friedman D) Water management planning.

Current Text: Amended: 4/18/2017 [Text](#)

Summary:

Current law, the Urban Water Management Planning Act, requires every public and private urban water supplier that directly or indirectly provides water for municipal purposes to prepare and adopt an urban water management plan and to update its plan once every 5 years on or before December 31 in years ending in 5 and zero, except as specified. This bill would require an urban water management plan to be updated on or before July 1, in years ending in 6 and one, incorporating updated and new information from the 5 years preceding the plan update.

[AB 1669](#) (Friedman D) Urban water conservation standards and use reporting.

Current Text: Amended: 4/18/2017 [Text](#)

Summary:

Would require the State Water Resources Control Board, in consultation with the Department of Water Resources, to adopt long-term standards for urban water conservation and water use by May 20, 2021. The bill would authorize the board, in consultation with the department, to adopt interim standards for urban water conservation and water use by emergency regulation. The bill would require the board, before adopting an emergency regulation, to provide at least 60 days for the public to review and comment on the proposed regulation and would require the board to hold a public hearing.

[AB 1671](#) (Caballero D) Backflow protection and cross-connection controls: regulations.

Current Text: Amended: 4/19/2017 [Text](#)

Summary:

Would, on or before January 1, 2020, would require the state board to update its backflow protection and cross-connection control regulations. This bill contains other existing laws.

[AB 1673](#) (Aguiar-Curry D) The California Water Plan.

Current Text: Introduced: 2/17/2017 [Text](#)

Summary:

Current law requires the Department of Water Resources to update every 5 years the plan for the orderly and coordinated control, protection, conservation, development, and use of the water resources of the state, which is known as The California Water Plan. This bill would make technical, nonsubstantive changes to that requirement.

[AB 1683](#) (Burke D) Transformative Climate Communities Program: report.

Current Text: Amended: 4/3/2017 [Text](#)

Summary:

Current law establishes the Transformative Climate Communities Program, administered by the Strategic Growth Council, to award competitive grants to specified eligible entities for the development and implementation of neighborhood-level transformative climate community plans that include greenhouse gas emissions reduction projects that provide local economic, environmental, and health benefits to disadvantaged communities, as defined. This bill would require the council, no later than January 1, 2019, to submit a specified report on the program to the Governor and specified committees of the Legislature.

[SB 5](#) (De León D) California Drought, Water, Parks, Climate, Coastal Protection, and Outdoor Access For All Act of 2018.

Current Text: Amended: 3/28/2017 [Text](#)

Summary:

Would enact the California Drought, Water, Parks, Climate, Coastal Protection, and Outdoor Access For All Act of 2018, which, if approved by the voters, would authorize the issuance of bonds in an amount of \$3,000,000,000 pursuant to the State General Obligation Bond Law to finance a drought, water, parks, climate, coastal protection, and outdoor access for all program.

[SB 32](#) (Moorlach R) California Public Employees' Pension Reform Act of 2018.

Current Text: Amended: 3/2/2017 [Text](#)

Summary:

Would create the Citizens' Pension Oversight Committee to serve in an advisory role to the Teachers' Retirement Board and the Board of Administration of PERS. The bill would require the committee, on or before January 1, 2019, and annually thereafter, to review the actual pension costs and obligations of PERS and STRS and report on these costs and obligations to the public.

[SB 49](#) (De León D) California Environmental, Public Health, and Workers Defense Act of 2017.

Current Text: Amended: 2/22/2017 [Text](#)

Summary:

The Porter-Cologne Water Quality Control Act regulates the discharge of pollutants into the waters of the state. The California Safe Drinking Water Act establishes standards for drinking water and regulates drinking water systems. The California Endangered Species Act requires the Fish and Game Commission to establish a list of endangered species and a list of threatened species and generally prohibits the taking of those species. The Protect California Air Act of 2003 prohibits air quality management districts and air pollution control districts from amending or revising their new source review rules or regulations to be less stringent than those rules or regulations that existed on December 30, 2002. This bill would prohibit state or local agencies from amending or revising their rules and regulations implementing the above state laws to be less stringent than the baseline federal standards, as defined, and would require specified agencies to take prescribed actions to maintain and enforce certain requirements and standards pertaining to air, water, and protected species.

[SB 57](#) (Stern D) Natural gas storage: moratorium.

Current Text: Amended: 4/20/2017 [Text](#)

Summary:

The Public Utilities Commission under current law, is authorized to supervise and regulate every public utility in the state. Current law requires the commission, no later than July 1, 2017, to open a proceeding to determine the feasibility of minimizing or eliminating use of the Aliso Canyon natural gas storage facility located in the County of Los Angeles while still maintaining energy and electric reliability for the region, and to consult with specified entities in making its determination. This bill would require the supervisor to continue that prohibition until a specified root cause analysis of the natural gas leak from the facility that started approximately October 23, 2015, has been completed and released in its entirety to the public.

[SB 80](#) (Wieckowski D) California Environmental Quality Act: notices.

Current Text: Amended: 2/14/2017 [Text](#)

Summary:

The California Environmental Quality Act requires the lead agency to mail certain notices to persons who have filed a written request for notices. The act provides that if the agency offers to provide the notices by email, upon filing a written request for notices, a person may request that the notices be provided to him or her by email. This bill would require the lead agency to post those notices on the agency's Internet Web site. The bill would require the agency to offer to provide those notices by email. Because this bill would increase the level of service provided by a local agency, this bill would impose a

state-mandated local program.

[SB 146](#) (Wilk R) Water resources: permit to appropriate: protected species.

Current Text: Amended: 3/20/2017 [Text](#)

Summary:

Under current law, the State Water Resources Control Board administers a water rights program pursuant to which the board grants permits and licenses to appropriate water. Current law prohibits the taking or possession of a fully protected fish, except as provided, and designates the unarmored threespine stickleback as a fully protected fish. This bill would prohibit the board from issuing on or after January 1, 2018, a new permit to appropriate water from any river or stream that has, or is reasonably expected to have, a population of unarmored threespine stickleback.

[SB 181](#) (Berryhill R) Administrative Procedure Act: repeal of regulations.

Current Text: Amended: 4/5/2017 [Text](#)

Summary:

Current law requires a state agency proposing to adopt, amend, or repeal specific administrative regulations to assess the potential for adverse economic impact on California business enterprises and individuals and to prepare an economic impact assessment, as specified, that addresses, among other things, the creation or elimination of jobs within the state. This bill would, notwithstanding other law, additionally require each state agency proposing to adopt a new administrative regulation to identify two existing regulations previously adopted by that state agency that will be repealed upon the adoption of the new regulation being proposed.

[SB 193](#) (Cannella R) Monterey County Water Resources Agency: Lake Nacimiento and Lake San Antonio: white bass.

Current Text: Amended: 3/16/2017 [Text](#)

Summary:

Current law makes it unlawful to place, plant, or cause to be placed or planted, in any of the waters of this state, any live fish, any fresh or salt water animal, or any aquatic plant, whether taken without or within the state, without first submitting it for inspection to, and securing the written permission of, the Department of Fish and Wildlife. Current law also makes it unlawful to transport or possess any live white bass, whether taken within or without the state, unless it is first submitted for inspection to, and written permission is obtained from, the department. This bill would exempt the movement of white bass between Lake Nacimiento and Lake San Antonio through the interlake underground tunnel or pipeline from the above-described provisions relating to fish and wildlife.

[SB 210](#) (Leyva D) Pupil health: drinking water.

Current Text: Amended: 3/15/2017 [Text](#)

Summary:

Would require a school district that has drinking water fixtures with drinking water that does not meet the United States Environmental Protection Agency drinking water standards for lead or is above the California maximum contaminant level for any other contaminant, as specified, to close access to those drinking water fixtures, to provide alternative drinking water sources, as specified, and to notify specified persons if the school district is required to provide those alternative drinking water sources.

[SB 224](#) (Jackson D) California Environmental Quality Act: baseline conditions.

Current Text: Amended: 4/5/2017 [Text](#)

Summary:

Would require the Office of Planning and Research, on or after January 1, 2018, at the time of the next review of the guidelines, to prepare, develop, and transmit to the secretary proposed changes or amendments to determine the baseline physical conditions by which a lead agency determines whether a project has a significant effect on the environment. The bill would require the office, in developing the recommendations to limit the consideration of modifications to the environment at the project site cause by certain actions. The bill would require the secretary to certify and adopt the recommended proposed changes or amendments.

[SB 229](#) (Wieckowski D) Accessory dwelling units.

Current Text: Amended: 4/18/2017 [Text](#)

Summary:

The Planning and Zoning Law authorizes the legislative body of a city or county to regulate the intensity of land use, and also authorizes a local agency to provide by ordinance for the creation of accessory dwelling units in single-family and multifamily residential zones, as specified. Current law requires the ordinance to designate areas within the jurisdiction of the local agency where these units may be permitted and impose specified standards on these units. This bill would authorize the

ordinance to include more permissive maximums of increased floor area and total floor space.

[SB 231](#) (Hertzberg D) Local government: fees and charges.

Current Text: Amended: 4/19/2017 [Text](#)

Summary:

Articles XIIIIC and XIIIID of the California Constitution generally require that assessments, fees, and charges be submitted to property owners for approval or rejection after the provision of written notice and the holding of a public hearing. Current law, the Proposition 218 Omnibus Implementation Act, prescribes specific procedures and parameters for local jurisdictions to comply with Articles XIIIIC and XIIIID of the California Constitution and defines terms for these purposes. This bill would define the term "sewer" for these purposes. The bill would also make findings and declarations relating to the definition of the term "sewer" for these purposes.

[SB 242](#) (Skinner D) Property Assessed Clean Energy program: program administrator.

Current Text: Amended: 4/26/2017 [Text](#)

Summary:

Would require a program administrator that administers a PACE program on behalf of a public agency to comply with certain requirements when approving an assessment contract for the installation of an eligible measure, as well as the administration of that contract, including requiring the contract to comply with specified criteria and requirements. The bill would require a program administrator to obtain a sworn declaration of income containing specified financial information from each property owner, and would provide that a declarant who willfully states as true a material fact on that declaration that he or she knows to be false be subject to a civil penalty of a specified amount.

[SB 252](#) (Dodd D) Water wells.

Current Text: Amended: 5/2/2017 [Text](#)

Summary:

Current provisions of the California Constitution declare the policy that the water resources of the state be put to beneficial use to the fullest extent of which they are capable, that the waste or unreasonable use or unreasonable method of use of water be prevented, and that the conservation of these waters is to be exercised with a view to the reasonable and beneficial use of the waters in the interest of the people and for the public welfare. Current law establishes various state water policies, including the policy that the use of water for domestic purposes is the highest use of water. This bill would require, in an action alleging liability for interference with a well, reasonableness of each party's beneficial use of water to be determined through consideration of specified factors. This bill contains other related provisions and other existing laws.

[SB 262](#) (Wieckowski D) Climate change: climate adaptation: advisory council.

Current Text: Introduced: 2/8/2017 [Text](#)

Summary:

Current law requires the Office of Planning and Research to establish an advisory council, comprised of members for a range of disciplines, to support the office's goals to facilitate coordination among state, regional, and local agency efforts to adapt to the impacts of climate change. This bill would specify that the members on the advisory council serve staggered terms of 4 years. The bill would require the members of the advisory council to select a chairperson from their members.

[SB 263](#) (Leyva D) Climate Assistance Centers.

Current Text: Amended: 5/3/2017 [Text](#)

Summary:

Would require the Strategic Growth Council, among other things, to establish no less than 10 regional climate assistance centers, as specified, and award competitive grants to eligible entities through an application process, as specified. The bill would require the climate assistance centers to provide to target user groups technical assistance in applying for moneys, provide to target user groups assistance and training in project management and implementation, and work with local organizations to formulate policies and programming that accomplish specified goals.

[SB 276](#) (Dodd D) State Water Efficiency and Enhancement Program.

Current Text: Amended: 4/24/2017 [Text](#)

Summary:

The Department of Food and Agriculture has established the State Water Efficiency and Enhancement Program to provide financial assistance in the form of grants to implement irrigation systems that reduce greenhouse gases and save water on agricultural operations. The Sustainable Groundwater Management Act, provides for the sustainable management of groundwater basins. This bill would require the Department of Food and Agriculture, upon appropriation of moneys by the Legislature for

this purpose, to administer the State Water Efficiency and Enhancement Program to provide financial assistance in the form of grants to implement irrigation management systems that reduce greenhouse gas emissions, save water, and reduce energy use in agricultural operations in the state, offer technical assistance to program applicants, and perform outreach to groundwater basins designated as high- or medium-priority basins, as prescribed.

[SB 287](#) (Dodd D) Habitat restoration: invasive species: Phytophthora pathogens.

Current Text: Amended: 3/15/2017 [Text](#)

Summary:

Current law establishes the Department of Fish and Wildlife and sets forth the powers and duties of the department with regard to the implementation and administration of, among other things, projects and programs to protect wildlife and wildlife habitat in the state. This bill would require the department, on or before December 31, 2019, to adopt regulations to minimize the risk of Phytophthora pathogens in plant materials used for habitat restoration projects authorized, funded, or required by the state.

[SB 305](#) (Skinner D) Housing: code compliance: low-interest loans.

Current Text: Amended: 4/27/2017 [Text](#)

Summary:

Would appropriate the sum of \$20,000,000 from the General Fund to the Department of Housing and Community Development to provide financing to local agencies for the purpose of funding low-interest loans made by those agencies to building owners, who meet specified eligibility requirements, in order to rehabilitate eligible buildings, as defined, and bring them up to current building standards for occupancy. The bill would provide that financing under this program, along with other liens on the subject property, could not exceed 80% of the appraised value of the property. The bill would make findings and declarations in support of these provisions.

[SB 372](#) (Cannella R) San Joaquin River Exchange Contractors Groundwater Sustainability Agency.

Current Text: Amended: 3/30/2017 [Text](#)

Summary:

Would create the San Joaquin River Exchange Contractors Groundwater Sustainability Agency as the exclusive groundwater sustainability agency and successor in interest to the agency that submitted a notice of intent to become a groundwater sustainability agency to the department on December 22, 2015. The bill would establish the initial boundaries of the agency, would authorize the agency's boundaries to be changed upon a petition to and approval of the board of supervisors of the county in which the change is proposed after a noticed public hearing, and would require the Counties of Fresno, Madera, Merced, and Stanislaus to maintain a map depicting the boundaries of the agency.

[SB 373](#) (Cannella R) Public contracts: design-build: Stanislaus Regional Water Authority.

Current Text: Amended: 4/27/2017 [Text](#)

Summary:

Current law, until January 1, 2025, authorizes the Department of General Services, the Department of Corrections and Rehabilitation, and certain local agencies to use the design-build procurement process for specified public works. Existing law defines a "local agency" and a "project" for purposes of these provisions. This bill would modify those definitions to authorize the Stanislaus Regional Water Authority to use the design-build procurement process for its Regional Surface Water Supply Project.

[SB 417](#) (Berryhill R) State Water Resources Control Board.

Current Text: Introduced: 2/15/2017 [Text](#)

Summary:

Current law declares that to provide for the orderly and efficient administration of the water resources in the state, it is necessary to establish the State Water Resources Control Board to exercise the adjudicatory and regulatory functions of the state in the field of water resources. Existing law declares the intent of the Legislature to combine the water rights, water quality, and drinking water functions of the state government to provide for coordinated consideration of water rights, water quality, and safe and reliable drinking water. This bill would make nonsubstantive changes to these declarations.

[SB 427](#) (Leyva D) Public water systems: lead user service lines.

Current Text: Amended: 3/22/2017 [Text](#)

Summary:

Would, by July 1, 2020, require a public water system to provide the timeline for replacement of known lead user service lines in use in its distribution system to the State Water Resources Control Board. The bill, by July 1, 2020, would require a public water system that has identified areas that may have lead user service lines in use in its distribution system to (a) provide to the state board its determination as to whether there are any lead user service lines in use in those areas of its distribution system and

provide a timeline to the state board for replacement of those lead use service lines, and (b) provide findings as to whether there are any areas for which it cannot determine the content of the user service lines and a timeline for the replacement of those user service lines.

[SB 450](#) ([Hertzberg D](#)) **Public bodies: bonds: public notice.**

Current Text: Amended: 3/22/2017 [Text](#)

Summary:

Current law authorizes the governing body of a public body to authorize the issuance of bonds pursuant to a resolution, indenture, agreement, or other instrument providing for the issuance of bonds. This bill, prior to authorization of the issuance of certain bonds, would require the governing body of a public body to obtain and disclose specified information regarding the bonds in a meeting open to the public.

[SB 473](#) ([Hertzberg D](#)) **California Endangered Species Act.**

Current Text: Amended: 3/22/2017 [Text](#)

Summary:

The California Endangered Species Act prohibits the taking of an endangered or threatened species, except in certain situations. Under the act, the Department of Fish and Wildlife may authorize the take of listed species pursuant to an incidental take permit if the take is incidental to an otherwise lawful activity, the impacts are minimized and fully mitigated, and the issuance of the permit would not jeopardize the continued existence of the species. This bill would also apply the take prohibition to public agencies.

[SB 474](#) ([Galgiani D](#)) **Disaster Preparedness and Flood Prevention Bond Act of 2006.**

Current Text: Amended: 3/30/2017 [Text](#)

Summary:

The Budget Act of 2015 appropriates \$192,795,000 to the Department of Water Resources from the Disaster Preparedness and Flood Prevention Bond Fund of 2006 for specified flood protection-related activities, including direct expenditures in cooperation with other agencies. Of the moneys appropriated to the department by the Budget Act of 2015, the bill would require the department to expend up to \$110,000,000 for the upgrade of the levee system of Reclamation District No. 17 to provide the urban level of flood protection.

[SB 506](#) ([Nielsen R](#)) **Department of Fish and Wildlife: lake or streambed alteration agreements: Internet Web site.**

Current Text: Amended: 4/3/2017 [Text](#)

Summary:

This bill would require the Department of Fish and Wildlife, on or before December 31, 2018, and periodically thereafter, to upgrade the information on its Internet Web site regarding lake or streambed alteration agreements, to update its Frequently Asked Questions' document and other appropriate sources of information regarding the lake and streambed alteration program, and to provide guidance on its Internet Web site to facilitate members of the public in obtaining individualized guidance regarding the lake and streambed alteration program, as specified.

[SB 519](#) ([Beall D](#)) **Santa Clara Valley Water District.**

Current Text: Introduced: 2/16/2017 [Text](#)

Summary:

The district Santa Clara Valley Water District Act authorizes the district to prevent contamination, pollution, or otherwise rendering unfit for beneficial use the surface or subsurface water used or useful in the district, and to commence, maintain, and defend actions and proceedings to prevent interference with the waters that may endanger or damage the inhabitants, lands, or use of water in, or flowing into, the district. This bill would specify that the district has the authority to engage in acts the board of the district deems appropriate and beneficial to reduce impacts on the waters from activity in and around waterways in the district, as specified.

[SB 541](#) ([Allen D](#)) **School facilities: school facility water capture practices.**

Current Text: Amended: 4/4/2017 [Text](#)

Summary:

Would require the State Department of Education, the State Water Resources Control Board, the regional water quality control boards, and the Division of the State Architect and the Office of Public School Construction within the Department of General Services, to consult and recommend best design and use practices that include school facility water capture practices for all new, reconstructed, or altered public schools, including school grounds. The bill would require these recommendations to be reported to the Governor and the Legislature on or before January 1, 2019.

[SB 558](#) (Glazer D) Property taxation: new construction exclusion: rain water capture system.

Current Text: Amended: 4/26/2017 [Text](#)

Summary:

The California Constitution generally limits ad valorem taxes on real property to 1% of the full cash value of that property. For purposes of this limitation, "full cash value" is defined as the assessor's valuation of real property as shown on the 1975-76 tax bill under "full cash value" or, thereafter, the appraised value of that real property when purchased, newly constructed, or a change in ownership has occurred. This bill would exclude from classification as "newly constructed" and "new construction" the construction or addition, on or after January 1, 2019, of a rain water capture system, as provided. This bill contains other related provisions and other existing laws.

[SB 564](#) (McGuire D) Joint powers authorities: Water Bill Savings Act.

Current Text: Amended: 4/18/2017 [Text](#)

Summary:

Would enact the Water Bill Savings Act, which would authorize a joint powers authority to provide funding for a customer of a local agency or its publicly owned utility to acquire, install, or repair a water efficiency improvement on the customer's property served by the local agency or its publicly owned utility. The bill would require the customer to repay the authority through an efficiency charge on the customer's water bill to be established and collected by the local agency or its publicly owned utility on behalf of the authority pursuant to a servicing agreement.

[SB 580](#) (Pan D) Water development projects: Sacramento-San Joaquin watersheds.

Current Text: Introduced: 2/17/2017 [Text](#)

Summary:

Current law adopts and authorizes federally adopted and approved projects, including a project for flood control along the American and Sacramento Rivers. The projects are authorized at an estimated cost to the state of the sum that may be appropriated by the Legislature for state participation upon the recommendation and advice of the Department of Water Resources or the Central Valley Flood Protection Board. This bill would revise the authorization for the project for flood control along the American and Sacramento Rivers as further modified by a specified report adopted by Congress.

[SB 589](#) (Hernandez D) Municipal separate storm sewer systems: financial capability analysis: pilot project.

Current Text: Amended: 4/26/2017 [Text](#)

Summary:

Current law requires the State Water Resources Control Board or the regional boards to issue waste discharge requirements that apply and ensure compliance with the federal Clean Water Act and any more stringent effluent standards or limitations necessary to implement water quality control plans, or for the protection of beneficial uses, or to prevent nuisance. This bill would require the state board, in conjunction with an educational institution, to establish financial capability assessment guidelines for municipal separate storm sewer system permittees by an unspecified date.

[SB 615](#) (Hueso D) Salton Sea restoration.

Current Text: Amended: 5/1/2017 [Text](#)

Summary:

Would require the Natural Resources Agency, by January 1, 2018, to develop a 10-year plan to implement the memorandum of understanding between the agency and the United States Department of the Interior entered into on August 31, 2016, and its addendum, entered into on January 18, 2017, and would require the agency to address certain issues in the plan. The bill would rename the Salton Sea Restoration Act as the "John J. Benoit Salton Sea Restoration Act." This bill contains other related provisions.

[SB 623](#) (Monning D) Safe and Affordable Drinking Water Fund.

Current Text: Amended: 4/26/2017 [Text](#)

Summary:

Would establish the Safe and Affordable Drinking Water Fund in the State Treasury and would provide that moneys in the fund are available, upon appropriation, to the State Water Resources Control Board. The bill would require the board to administer the fund and authorize the board to provide for the deposit of federal contributions and voluntary contributions, gifts, grants, or bequests. The bill would require the board to expend moneys in the fund for grants, loans, contracts, or services to assist those without access to safe and affordable drinking water consistent with a fund implementation plan adopted annually by the board, as prescribed.

[SB 633](#) (Portantino D) Water quality objectives: stormwater.

Current Text: Amended: 4/26/2017 [Text](#)

Summary:

Would require a regional board preparing a water quality control plan for a region having a population in excess of 10 million residents to additionally consider opportunities to convey stormwater to a regional site within the watershed in which the stormwater originated for capture and infiltration and to consider the opportunity for stormwater capture when determining past and probable future beneficial uses of water, as specified. This bill contains other related provisions.

[SB 634](#) ([Wilk R](#)) **Santa Clarita Valley Water District.**

Current Text: Amended: 5/2/2017 [Text](#)

Summary:

Current law, the Castaic Lake Water Agency Law, created the Castaic Lake Water Agency and authorizes the agency to acquire water and water rights, including water from the State Water Project, and to provide, sell, and deliver water at wholesale for municipal, industrial, domestic, and other purposes. This bill would repeal the Castaic Lake Water Agency Law. This bill contains other related provisions and other current laws.

[SB 637](#) ([Hill D](#)) **Public Utilities Commission: gas corporations: electrical corporations: safety.**

Current Text: Amended: 3/27/2017 [Text](#)

Summary:

Would require the Public Utilities Commission to adopt a commissionwide gas corporation and electrical corporation safety program that includes specified elements and would authorize the commission to adopt an organizationwide safety program for other public utilities and specified nonutilities that are also subject to the commission's regulatory jurisdiction. The bill would require gas corporations and electrical corporations to have effective programs to continually identify safety hazards and to analyze, assess, and mitigate or eliminate safety risks.

[SB 667](#) ([Atkins D](#)) **Department of Water Resources: riverine and riparian stewardship improvements.**

Current Text: Introduced: 2/17/2017 [Text](#)

Summary:

Current law authorizes the Director of Water Resources to establish a program of flood control and urban creek restoration, known as the Urban Streams Restoration Program, consisting of the development of the capability by the Department of Water Resources to respond to requests from local agencies and organizations for planning and design assistance for efficient and effective urban creek protection, restoration, and enhancement. This bill, upon an appropriation of funds from the Legislature, would require the department to establish a program to implement watershed-based riverine and riparian stewardship improvements by providing technical and financial assistance in support of projects with certain benefits.

[SB 669](#) ([Moorlach R](#)) **Sustainable groundwater management: adjudicated groundwater basins.**

Current Text: Introduced: 2/17/2017 [Text](#)

Summary:

The Sustainable Groundwater Management Act, requires all groundwater basins designated as high- or medium-priority basins by the Department of Water Resources that are designated as basins subject to critical overdraft to be managed under a groundwater sustainability plan or coordinated groundwater sustainability plans by January 31, 2020, and requires all other basins designated as high- or medium-priority basins to be managed under a groundwater sustainability plan or coordinated groundwater sustainability plans by January 31, 2022, except as specified. Under current law, the provisions of the act do not apply to an adjudicated groundwater basin, as specified, or to a local agency that conforms to the requirements of an adjudication of water rights for an adjudicated groundwater basin. This bill would make a nonsubstantive change in these provisions.

[SB 701](#) ([Hueso D](#)) **Salton Sea Obligations Act of 2018.**

Current Text: Amended: 4/27/2017 [Text](#)

Summary:

Would enact the Salton Sea Obligations Act of 2018, which, if approved by the voters, would authorize the issuance of bonds in the amount of \$500,000,000 pursuant to the State General Obligation Bond Law to finance a program to comply with specified state obligations relating to the Salton Sea. This bill would provide for the submission of these provisions to the voters at the November 6, 2018, statewide general election. This bill contains other related provisions.

[SB 704](#) ([Galgiani D](#)) **Division of Boating and Waterways: invasive aquatic plants control programs.**

Current Text: Amended: 5/2/2017 [Text](#)

Summary:

Would require that the Division of Boating and Waterways, to the extent feasible, to collaborate with

the California Conservation Corps and use members of the corps in implementing its invasive aquatic plants control programs, as provided.

[SB 729](#) (Stone R) Local emergencies: applications for state assistance.

Current Text: Amended: 3/28/2017 [Text](#)

Summary:

The California Disaster Assistance Act provides for the allocation of funds to local agencies for certain purposes by the Director of Emergency Services after the proclamation of a local emergency or state of emergency, as specified. The act sets forth the process by which a local agency may apply for those allocations and, as part of this process, generally provides for completion of a state agency investigation and report to the director on the proposed work within 60 days from the date of the application. This bill would require the director to notify the local agency of all approved costs within 60 days from the date that investigation is completed.

[SB 740](#) (Wiener D) Onsite treated water.

Current Text: Amended: 4/26/2017 [Text](#)

Summary:

Would, on or before December 1, 2018, require the State Water Resources Control Board, in consultation with other state agencies, to adopt regulations, consistent with federal and state law in effect on January 1, 2018, to provide comprehensive risk-based standards for local jurisdictions permitting programs for onsite recycling of water in multifamily residential, commercial, and mixed-use buildings for nonpotable use. The bill would require the regulations to address specified issues and practices relating to the management, monitoring, and treatment of recycled water for nonpotable use.

[SB 750](#) (Hueso D) Vehicles: Digital license plates.

Current Text: Amended: 5/3/2017 [Text](#)

Summary:

Current law authorizes the Department of Motor Vehicles to conduct a pilot program, to be completed no later than January 1, 2019, to evaluate the use of alternatives to stickers, tabs, license plates, and registration cards, subject to certain requirements, and to report the results of the pilot program, as specified, to the Legislature no later than July 1, 2020. Current law also authorizes the department to enter into contracts with qualified private industry partners to provide specified service relating to the registration of vehicles. This bill would specify that the authorization to establish the above-mentioned pilot program includes the authority to establish a pilot program to evaluate digital license plates.

[SB 766](#) (Monning D) Flood control: bonds.

Current Text: Introduced: 2/17/2017 [Text](#)

Summary:

Current law authorizes the issuance of bonds for the Sacramento and San Joaquin Drainage District if a majority of the votes cast at the bond election are in favor of the issuance of bonds. This bill would make nonsubstantive changes in these provisions.

[SB 778](#) (Hertzberg D) Water systems: consolidations: administrative and managerial services.

Current Text: Amended: 4/26/2017 [Text](#)

Summary:

Would require, on or before March 1, 2018, the State Water Resources Control Board to track and publish on its Internet Web site an analysis of all voluntary and ordered consolidations of water systems, including publishing information on the resulting outcomes of the consolidations and whether the consolidations have succeeded or failed in providing an adequate supply of safe drinking water to the communities served by the consolidated water systems.

[SB 780](#) (Wiener D) Water Conservation in Landscaping Act.

Current Text: Amended: 4/4/2017 [Text](#)

Summary:

Would authorize the Department of Resources Recycling and Recovery to promote the application of compost in urban areas of the state to assist with projects that follow the watershed approach to landscaping and, in coordination with the Department of Water Resources, to develop and implement pilot projects that support the understanding and deployment of compost to meet specified goals. The bill would also require the State Energy Resources Conservation and Development Commission, in coordination with the State Air Resources Board, to develop a greenhouse gas emissions reduction factor for new climate appropriate landscapes, as provided.

[SB 801](#) (Stern D) Aliso Canyon natural gas storage facility: electrical grid data: electricity demand reduction and response: energy storage solutions.

Current Text: Amended: 5/2/2017 [Text](#)

Summary:

Would require an electrical corporation or local publicly owned electric utility that provides electric service to 30,000 or more customers within the Los Angeles Basin to make publicly available, upon request of any person, electrical grid data necessary or useful to enable distributed energy resource providers to target solutions that support reliability in the area where electrical reliability has been impacted as a result of reductions in gas storage capacity and gas deliverability resulting from the well failure at the Aliso Canyon natural gas storage facility.

[SCA 4](#) (Hertzberg D) Water conservation.

Current Text: Introduced: 2/2/2017 [Text](#)

Summary:

The California Constitution requires that the water resources of the state be put to beneficial use to the fullest extent of which they are capable and that the waste or unreasonable use or unreasonable method of use of water be prevented. This measure would declare the intent of the Legislature to amend the California Constitution to provide a program that would ensure that affordable water is available to all Californians and to ensure that water conservation is given a permanent role in California's future.

[SCA 9](#) (Glazer D) Property tax: new construction exclusion: rain water capture system.

Current Text: Amended: 4/26/2017 [Text](#)

Summary:

The California Constitution generally limits ad valorem taxes on real property to 1% of the full cash value of that property. For purposes of this limitation, "full cash value" is defined as the assessor's valuation of real property as shown on the 1975-76 tax bill under "full cash value" or, thereafter, the appraised value of that real property when purchased, newly constructed, or a change in ownership has occurred. This bill would authorize the Legislature to exclude from classification as "newly constructed" the construction or addition, completed on or after January 1, 2019, of a rain water capture system.

Total Measures: 163

Total Tracking Forms: 163

Attachment 2



April 25, 2017

The Honorable Anthony Cannella
California State Senate
State Capitol Building
Sacramento, CA 95814

RE: SENATE BILL 496 (CANNELLA) – OPPOSE [AS AMENDED APRIL 5, 2017]

Dear Senator Cannella:

On behalf of the board members of the Elk Grove Water District, I am writing to respectfully oppose Senate Bill 496 (Cannella), related to contract indemnity for design professionals. The Elk Grove Water District is a California Special District located a few miles south of Sacramento and is the water provider for over 40,000 people.

SB 496 provides that engineers and architects, known as design professionals, have no duty to defend claims against public works project owners, even in cases where the design professional is at fault. Specifically, the bill eliminates the ability of a public agency to contract with design professionals for upfront legal defense costs against claims related to a project's design work. When contracting with a design professional, public agencies often place a clause in the agreement requiring the design professional to legally defend the public agency if a claim or lawsuit directly related to the design services work is filed against the agency. This current practice fosters an environment of collaboration between the public agency and the design professional who both have the same incentive to resolve the lawsuit or claim.

This bill instead prohibits a public agency from requiring the design professional to defend a claim directly connected to the work of the design professional. This forces taxpayers to front the legal costs for the private sector, even for claims where the design professional is ultimately deemed to be 100 percent at fault. Requiring the public agency to defend the actions of the design professional necessitates a reimbursement process that results in the public agency defending the actions of the design professional and shouldering upfront all the associated costs. The public agency would then have to seek reimbursement from the design professional, to the extent the

9257 Elk Grove Blvd. Elk Grove, CA 95624 (916) 685-3556 Fax (916) 685-5376

April 25, 2017

SB 496 – OPPOSE [AS AMENDED APRIL 5, 2017]

Page 2

design professional is found negligent, once a settlement is reached or the claim is fully litigated and a court or arbitrator renders a final decision. This process not only requires a public entity to front the costs for a private entity, it also creates conflict within the public-private partnership, effectually eliminating the incentive to work together towards a swift settlement.

The Elk Grove Water District currently contracts with design professionals by executing a professional services agreement between both parties. The professional services agreement contains binding language to indemnify the District from claims, demands, causes of action, costs, expenses, liability, loss, damage or injury to property or persons, including wrongful death, caused by the actions of the design professional and its sub-consultants. This binding language is critical to protecting the long-term viability of the District. Losing the ability to indemnify the actions of its contracted design professionals will put the District at financial and legal risk.

For the aforementioned reasons the Elk Grove Water District respectfully opposes SB 496. Thank you for your consideration of our concerns.

Sincerely,



MARK J. MADISON
GENERAL MANAGER

MJM/sj

CC: California Special Districts Association [fax: 916-520-2466]