

REGULAR MEETING OF THE FLORIN RESOURCE CONSERVATION DISTRICT BOARD OF DIRECTORS

Agenda

Tuesday, December 15, 2020

6:30 PM

Compliance with Government Code Section 54957.5

Public records, including writings related to an agenda item for an open session of a regular meeting of the Florin Resources Conservation District that are distributed less than 72 hours before the meeting, are available by email request at this time. In addition, such writings may be posted, whenever possible, on the Elk Grove Water District website at www.egwd.org.

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

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

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

A. The electronic submission of written comments in advance to the Board Secretary (stefani@egwd.org). Those comments will be read into the record for a maximum of three (3) minutes per comment.

B. Join Zoom Meeting: <https://zoom.us/j/85280252677> Meeting ID: 852 8025 2677
Dial by your location
+1 669 900 6833 US (San Jose) +1 346 248 7799 US (Houston)
+1 312 626 6799 US (Chicago) +1 929 205 6099 US (New York)
+1 253 215 8782 US +1 301 715 8592 US

C. Please press Star+9 (*9) to raise your hand for Public Comment – Members of the audience may comment on matters that are not included on the agenda. Each person will be allowed three (3) minutes, or less if a large number of requests are received on a particular subject. No action may be taken on a matter raised under "Public Comment" until the matter has been specifically included on an agenda as an action item. Items listed on the agenda will be opened for public comment as they are considered by the Board of Directors.

CALL TO ORDER, ROLL CALL AND PLEDGE OF ALLEGIANCE

Public Comment

1. Proclamations and Announcements

Associate Director Comment

Public Comment

2. Oath of Office (Stefani Phillips, Board Secretary)

Associate Director Comment

Public Comment

3. Consent Calendar (Stefani Phillips, Board Secretary and Patrick Lee, Treasurer)

- a. Minutes of Regular Board Meeting of November 17, 2020
- b. Minutes of Special Board Meeting on December 8, 2020
- c. Warrants Paid – November 2020
- d. Board and Employee Expense/Reimbursements – November 2020
- e. Active Accounts – November 2020
- f. Bond Covenant Status for FY 2020-21 – November 2020
- g. Revenues and Expenses – Actual vs Budget FY 2020-21 – November 2020
- h. Cash Accounts – November 2020
- i. Consultants Expenses – November 2020
- j. Major Capital Improvement Projects – November 2020

Associate Director Comment

Public Comment

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

4. Elk Grove Water District Operations Report – November 2020

(Mark J. Madison, General Manager)

Associate Director Comment

Public Comment

5. Florin Resource Conservation District/Elk Grove Water District 2020-2025 Strategic Plan Update (Mark J. Madison, General Manager)

Associate Director Comment

Public Comment

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

Associate Director Comment

Public Comment

7. Directors Comments

Adjourn to Regular Meeting – January 19, 2020

December 15, 2020

TO: Chair and Directors of the Florin Resource Conservation District
FROM: Stefani Phillips, Board Secretary
SUBJECT: **OATH OF OFFICE**

RECOMMENDATION

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

SUMMARY

The Board Secretary will administer the Oath of Office to Lisa Medina and Sophia Scherman to affirm the office of Director to the Florin Resource Conservation District (FRCD).

DISCUSSION

Background

Every two (2) years following a statewide election, the Board Secretary administers the Oath of Office to the newly elected FRCD Board of Directors. According to the Resource Conservation District Code 9, the Oath of Office may be given any time following the fourth Friday at noon in November. The elected directors shall qualify within 20 days from the date of receipt of their certificates of election by taking the oath.

Directors Lisa Medina and Sophia Scherman have held their office for one (1) term. These two (2) seats were up for election in November 2020.

Present Situation

Two (2) individuals filed a declaration of candidacy for the November 3, 2020 election for the FRCD Board of Directors: Incumbents Lisa Medina and Sophia Scherman.

According to the County of Sacramento Registrar of Voters, they certify that the number of nominees for the office of FRCD did not exceed the number of offices to be filled at the November 3, 2020 General Election.

A petition signed by 10% of the voters or 50 voters, whichever is the smaller number, in

OATH OF OFFICE

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the district or trustee area if elected by trustee area, requesting that the district general election be held was not presented, therefore, in accordance with Elections Code §10515, the Board of Supervisors were requested to appoint the individuals who filed a declaration of candidacy to take office and serve exactly as if elected in the general district election.

An Oath of Office shall be administered to Lisa Medina and Sophia Scherman as affirmation for the office of Director to the FRCD.

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

STRATEGIC PLAN CONFORMITY

For operations of the District the Board By-Laws stipulates that the Board of Directors is comprised of five (5) Board members.

FINANCIAL SUMMARY

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

Respectfully Submitted,



STEFANI PHILLIPS,
BOARD SECRETARY

December 15, 2020

TO: Chair and Directors of the Florin Resource Conservation District

FROM: Stefani Phillips, Board Secretary and Patrick Lee, Treasurer

SUBJECT: **CONSENT CALENDAR**

RECOMMENDATION

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

SUMMARY

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

By this action, the Florin Resource Conservation District (FRCD) Board of Directors will approve FRCD Consent Calendar items a – j.

DISCUSSION

Background

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

Present Situation

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

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

STRATEGIC PLAN CONFORMITY

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

December 15, 2020

CONSENT CALENDAR

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FINANCIAL SUMMARY

There is no financial impact associated with this report.

Respectfully Submitted,



STEFANI PHILLIPS
BOARD SECRETARY

And



PATRICK LEE
TREASURER

Attachments

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

Tuesday, November 17, 2020

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

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

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

Public Comment

Nothing to report.

1. Proclamations and Announcements

General Manager Mark Madison announced to the Florin Resource Conservation District (FRCD) Board of Directors (Board) that Director Elliot Mulberg's nomination was formally accepted by the California Special Districts Association (CSDA) Legislative Committee.

2. Consent Calendar

- a. Minutes of Regular Board Meeting of October 15, 2020
- b. Warrants Paid – October, 2020
- c. Board and Employee Expense/Reimbursements – October, 2020
- d. Active Accounts – October, 2020
- e. Bond Covenant Status for FY 2020-21 – October, 2020
- f. Revenues and Expenses – Actual vs Budget FY 2020-21 – October, 2020
- g. Cash Accounts – October, 2020
- h. Consultants Expenses – October, 2020
- i. Major Capital Improvement Projects – October, 2020

Item f was pulled.

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

Vice-Chair Bob Gray mentioned he would prefer the new footnote added to Item f reflect the receivables as of months end. Staff will reflect months end balance going forward.

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

10. Florin Resource Conservation District/Elk Grove Water District Engineering Technician Series Classification Compensation Study

Human Resources Administrator Stefani Phillips presented the item to the Board.

In summary, the FRCD/Elk Grove Water District (District) held interviews for an Engineering Technician I position and unfortunately, was unsuccessful in acquiring a candidate. Staff reevaluated the needs of the Technical Services Department and concluded that establishing an Engineering Technician series classification would provide more depth within the department, allow growth within the classification series, and ultimately provide the potential of drawing in a more diverse candidate pool with a broader skillset and experience. For the development of the proposed Engineering Technician series classification, the District retained Bryce Consulting in October 2020, who conducted an Engineering Technician Series Classification and Compensation Study. The series included the development of two (2) additional classifications, an Engineering Technician II, and III.

Bryce Consulting completed the study and concluded that the compensation for the Engineering Technician series was predicated on the Engineering Technician II position because of the stability in data. The labor market median monthly maximum for the Engineering Technician II, obtained from the District's general labor market agencies, is \$6,694 not including benefits (\$9,520 including benefits), which is Grade 53 of the Districts Salary Schedule. The study recommends setting the Engineering Technician I compensation 10% below the Engineering Technician II (Grade 50) and setting the Engineering Technician III 15% above the Engineering Technician II (Grade 59). The recommendation for setting the compensation is consistent with the market and industry standards.

MSC (Scherman/Medina) to adopt Resolution No. 11.17.20.03: 1. Accepting the Florin Resource Conservation District/Elk Grove Water District Engineering Technician Series Classification and Compensation Study; 2. Authorizing the creation of the Engineering Technician II and III classifications; and 3. Amending the Elk Grove Water District Salary Schedule to incorporate the recommended salaries for Engineering Technician series I, II, and III classifications. 5/0: Ayes: Gray, Medina, Mulberg, Nelson and Scherman.

3. Elk Grove Water District Operations Report – October 2020

Mr. Madison presented the Elk Grove Water District (EGWD) Operations Report – October 2020 to the Board.

Mr. Madison explained there was a positive hit on a sampling site for chloroform. The District followed up with samples at the site, as well as upstream and downstream of the location and believe it to be an anomaly with no positive samples apparent during the second sampling.

4. Professional Services Agreement for Preparation of the 2020 Urban Water Management Plan and Water Shortage Contingency Plan

Program Manager Travis Franklin presented the item to the Board.

In summary, every five (5) years, water agencies are required by the Urban Water Management Planning Act to prepare an Urban Water Management Plan (UWMP). Staff solicited proposals from six (6) consultant firms for the preparation of the UWMP and a Water Shortage Contingency Plan (WSCP). One (1) consultant firm, Tully & Young Inc., provided the District with a proposal. Tully & Young Inc provided a high-quality proposal and staff recommended selecting them to prepare the UWMP and WSCP for the EGWD.

Mr. Madison apologized for the oversight in the budget, explaining that the UWMP was not budgeted for in the Fiscal Year 2020-21 EGWD Budget.

MSC (Mulberg/Medina) to authorize the General Manager to execute a professional services agreement with Tully & Young Inc., in the amount of \$78,500, for the preparation of the 2020 Urban Water Management Plan and Water Shortage Contingency Plan. 5/0: Ayes: Gray, Medina, Mulberg, Nelson and Scherman.

5. Professional Services Agreements for Preparation of the 2020 Risk and Resilience Plan and Emergency Response Plan

Mr. Franklin presented the item to the Board.

In summary, the American Water Infrastructure Act (AWIA) requires drinking water systems serving more than 3,300 people to develop or update risk assessments and emergency response plans. Staff solicited proposals from six (6) consultant firms for the preparation of the Risk and Resilience Plan (RRP) and Emergency Response Plan (ERP). Two (2) consultant firms, provided a proposal. Stantec Consulting Service Inc. (Stantec) provided a high-quality proposal and the Board Working Group (BWG), consisting of Chair Tom Nelson and Director Lisa Medina, and staff recommends selecting Stantec to prepare the RRP and ERP for the District.

Mr. Madison apologized for the oversight in the budget, explaining that the RRP and ERP were not budgeted for in the Fiscal Year 2020-21 EGWD Budget.

MSC (Mulberg/Medina) to authorize the General Manager to execute a professional services agreement with Stantec Consulting Service Inc., in the amount of \$98,212, for the preparation of the 2020 Risk and Resilience Plan and Emergency Response Plan. 5/0: Ayes: Gray, Medina, Mulberg, Nelson and Scherman.

6. District Administration Building Tenant Improvements Project – Architect Service Agreement

Assistant General Manager Bruce Kamilos presented the item to the Board.

In summary, on September 29, 2020, the Professional Services Review Committee (PSRC) met to discuss the proposals the District received from five (5) architectural firms for the District Administration Building Tenant Improvements Project (Project). The proposals described the approach the architectural firms would take to complete the Project using the design-assist/build delivery method. From the five (5) proposals, the PSRC selected three (3) architectural firms to interview for the purpose of selecting a finalist to recommend to the Board.

On October 29, 2020, the PSRC interviewed MFDB Architects, Williams + Paddon Architects, and Moniz Architecture. The PSRC unanimously identified MFDB Architects as the preferred architectural firm to recommend to the Board. The PSRC's ranking of MFDB Architects was based on the unanimous determination that MFDB's proposal offered the best team for the District to work with on the project. The MFDB team has considerable depth, and has experience working with contractors on projects using the design-assist/build delivery method. MFDB also displayed a thorough understanding of the project scope of work and has extensive experience working with the City of Elk Grove on other projects, including the successful renovation of the Cosumnes Community Services District Administration Building.

Mr. Madison explained there will be two (2) workshops with the Board on December 8, 2020 and December 15, 2020. The purpose of these workshops is to review the items that should be included in the project.

MSC (Scherman/Medina) to adopt Resolution No. 11.17.20.01, amending the Elk Grove Water District Fiscal Year 2021-25 Capital Improvement Program and approving an appropriation of

\$255,750 from Future Capital Improvement Reserve funds to the fiscal year 2020-21 Capital Improvement Program budget and amending the Elk Grove Water District Fiscal Year 2020-21 Operating Budget appropriating an additional \$255,750 from operating reserves to fund expenditures in excess of revenues for fiscal year 2020-21; and authorize the General Manager to execute a professional services agreement with MFDB Architects Inc., for an amount not-to-exceed \$192,500, to provide architectural and engineering consultant services for the District Administration Building Tenant Improvements Project. 5/0: Ayes: Gray, Medina, Mulberg, Nelson and Scherman

7. Truck Purchases

Mr. Kamilos presented the item to the Board.

In summary, the replacement of Trucks #102, 402 and 413 were included in the Fiscal Year 2020-21 Capital Improvement Program. In accordance with the District's Purchase of Goods and Services from Outside Vendors Policy, competitive bids were requested from four (4) vendors. The lowest responsive, responsible bidder was Elk Grove Ford with a bid amount of \$84,117.82.

MSC (Medina/Nelson) to authorize the General Manager to execute a purchase order in the amount of \$84,117.82, including tax and title fees, with Elk Grove Ford to purchase three (3) pickup trucks. 5/0: Ayes: Gray, Medina, Mulberg, Nelson and Scherman.

8. Nomination for Membership on Sacramento Local Agency Formation Commission Special District Advisory Committee

Ms. Phillips presented the item to the Board.

In summary, Sacramento Local Agency Formation Commission (LAFCo) Special District Advisory Committee (SDAC) has seven (7) vacant seats for Office "B", which will serve a two (2) year term from January 2021 through December 2022. Nominations are being requested and new members will be selected by the SDAC Sub-committee, subject to confirmation by LAFCo.

The Board chose not to nominate anyone.

9. Additional Discretionary Payment to CalPERS

Finance Manager Patrick Lee presented the item to the Board.

In summary, the District is a participant in the Public Agency Cost-Sharing, Multi-Employer Defined Benefit Pension Plan (Plan) administered by the California Public Employees' Retirement System (CalPERS). The Plan provides service retirement and disability benefits, annual cost of living adjustments and death benefits to District employees upon retirement from the District after at least five (5) years of service. Staff reviewed the June 30, 2019 actuarial valuations in conjunction with an analysis of the District's reserves and has developed a funding plan to continue the prudent financial management of District resources and to achieve potential future cost savings.

The District has reserve balances of approximately \$16.1 million as of October 31, 2020. The District's reserves continue to increase year over year, even without rate increases. The last time the District implemented a rate increase was January 1, 2018 and have since been able to defer any additional rate increases as a result of prudent financial management and cost control efforts. The District will continue to defer any rate increases through December 31, 2021. As part of continuing to manage the District's finances in a prudent manner and identifying ways to maintain cost savings, staff has identified the District's Unfunded Accrued Liability related to the Plan as a potential area for long term cost savings. An additional discretionary payment (ADP) to CalPERS could potentially result in interest savings on future contributions to the Plan.

MSC (Gray/Medina) to adopt Resolution No. 11.17.20.02: 1. Amending the Elk Grove Water District Fiscal Year 2020-21 Operating Budget to reflect an appropriation from operating reserves to nonoperating expenses in the amount of \$1,709,239; and 2. Authorizing the General Manager to make an additional discretionary payment to CalPERS in the amount of \$1,709,239 to pay down the unfunded accrued liability as calculated by the June 30, 2019 CalPERS actuarial valuation for both the Classic and PEPRA plans. 5/0: Ayes: Gray, Medina, Mulberg, Nelson and Scherman.

11. Outside Agency Meetings Report

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

12. Legislative Update and Potential Direction to Staff

Mr. Franklin provided a legislative update to the Board.

In summary, the Regional Water Authority and California Special Districts Association (CSDA) held a Legislative Committee meeting during which the proposed Board Member compensation legislation was discussed. CSDA took the position to not support this legislation, this is the same position taken in the 2020 legislative session. Unfortunately, the District was not made aware of this meeting and was unable to have a discussion with CSDA members before this topic was brought up to determine CSDA's position. Staff will continue to look for avenues to advance this legislation.

Mr. Madison suggested approaching another author to help with the legislation or to try and work with Assemblymember Jim Cooper. If the District chooses to go with another author, he suggested the District should approach Susan Talamantes Eggman to carry the legislation.

Mr. Madison also suggested advancing legislation for Resource Conservation Districts to compensate Board members. He mentioned working with Ryan Ojakian to reshape the legislation as a one-off bill so that it only pertains to the FRCD.

Discussion ensued on the topic.

Staff will bring back an update at the December Board meeting.

13. Directors Comments

Chair Nelson brought up the CSDA District of Distinction award that is almost complete. He mentioned all that is left is training that is needed by a few of the Board members. A few Board members objected to completing the training. The Board will consider pulling this objective out of the Strategic Plan at the December Board meeting.

Adjourn to Regular Board Meeting on December 15, 2020.

Respectfully submitted,

Stefani Phillips

Stefani Phillips, Board Secretary

AK/SP

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

Tuesday, December 8, 2020

The special meeting of the Florin Resource Conservation District Board of Directors was called to order at 5:30 p.m. by Tom Nelson, Chair, by zoom conference.

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

Directors Present: Bob Gray, Tom Nelson, Elliot Mulberg, Lisa Medina, Sophia Scherman
Directors Absent: None
Staff Present: Mark Madison, General Manager; Bruce Kamilos, Assistant General Manager; Patrick Lee, Treasurer; Stefani Phillips, Board Secretary; Donella Murillo, Finance Supervisor; Travis Franklin, Program Manager; Amber Kavert, Administrative Assistant II (Confidential)
Staff Absent: None
Associate Directors Present: Paul Lindsay
Associate Directors Absent: None
General Counsel Present: Ren Nosky, JRG Attorneys at Law
Consultant Present: Tyler Babcock and Joseph Serar, MFDB Architects; Bob Earl, Earl Consulting Co., LLC

Public Comment

Nothing to report.

1. Administration Building Improvements Conceptual Design Discussion

Assistant General Manager Bruce Kamilos presented the item to the Florin Resource Conservation District (FRCD) Board of Directors (Board). He then introduced Tyler Babcock and Joseph Serar from MFDB Architects to present their PowerPoint.

In summary, potential conference rooms, office spaces, and other rooms (i.e. kitchen, bathrooms, etc.) related to the Administration Building Improvements were presented to the Board for their input. Out of the 17 items presented for the Board to consider, 16 of them were accepted and/or directed to further look into.

Discussion occurred regarding the Administration Building Improvements items. Vice-Chair Bob Gray voiced his opposition to a Board room. With much consideration, the Board concluded to move forward with the inclusion of a Board room.

Mr. Kamilos discussed the previously approved expenses related to the building improvements, as well as an additional request of approximately \$600,000 for a fiber optic line and emergency standby generator. The Board requested that staff do some research to get a more accurate figure for the fiber optic line and emergency standby generator. Staff will bring back a more accurate figure to the Board in the coming months.

Adjourn to Regular Board Meeting on December 15, 2020.

Respectfully submitted,

Stefani Phillips

Stefani Phillips, Board Secretary
AK/SP

Check History Report

**11/1/2020 to 11/30/2020
Elk Grove Water District**

| Check Number | Check Date | Vendor Number | Name | Check | Explanation |
|--------------|------------|---------------|------------------------------|-----------|--|
| 051908 | 11/4/2020 | AMAZON | AMAZON CAPITAL SERVICES | 246.00 | |
| 051909 | 11/4/2020 | BAY ALA | BAY ALARM COMPANY | 1,308.83 | Security - Wellsite's, MOC & ADMIN |
| 051910 | 11/4/2020 | BEN RES | BENEFIT RESOURCE, INC | 100.00 | |
| 051911 | 11/4/2020 | BG SOLU | SOLUTIONS BY BG INC. | 10,757.25 | Daily Tasks/Help Tickets |
| 051912 | 11/4/2020 | BRENNTA | BRENNTAG PACIFIC, INC | 2,516.09 | Supplies - Treatment |
| 051913 | 11/4/2020 | BSK4 | BSK ASSOCIATES | 2,248.50 | Sampling - Treatment |
| 051914 | 11/4/2020 | CCPPM | CCPPM | 1,198.33 | Printing - Misc |
| 051915 | 11/4/2020 | CINTAS2 | CINTAS | 379.06 | |
| 051916 | 11/4/2020 | COUNTY4 | SACRAMENTO COUNTY UTILITIES | 14,143.30 | Discharge & Regional SAN Charges |
| 051917 | 11/4/2020 | COVER A | COVERALL NORTH AMERICA, INC | 1,735.00 | (3) Invoices - Janitorial Services - MOC/ADMIN |
| 051918 | 11/4/2020 | CPS | COOPERATIVE PERSONNAL | 284.00 | |
| 051919 | 11/4/2020 | CR ACAM | AMILARDO CAMINA | 78.43 | Account Closed - Customer Refund |
| 051920 | 11/4/2020 | CR AGRE | ADAM GREGSON | 131.47 | Account Closed - Customer Refund |
| 051921 | 11/4/2020 | CR ALKI | ALEX KISAL | 1,327.40 | Account Closed - Customer Refund |
| 051922 | 11/4/2020 | CR BWIL | BRENDA WILKE | 25.94 | Account Closed - Customer Refund |
| 051923 | 11/4/2020 | CR CEDW | CYNDY EDWARDS | 9.69 | Account Closed - Customer Refund |
| 051924 | 11/4/2020 | CR DMAN | DONALD & DORALYN MANNEL | 21.71 | Account Closed - Customer Refund |
| 051925 | 11/4/2020 | CR FIRA | FIRST AMERICAN TITLE | 8.05 | Account Closed - Customer Refund |
| 051926 | 11/4/2020 | CR JSOT | JOSE SOTO | 25.29 | Account Closed - Customer Refund |
| 051927 | 11/4/2020 | CR LBOD | LUCAS A. BODEN | 78.67 | Account Closed - Customer Refund |
| 051928 | 11/4/2020 | CR LGRA | LAWRENCE GRAYSON | 12.38 | Account Closed - Customer Refund |
| 051929 | 11/4/2020 | CR MBS | MBS ENGINEERING | 1,047.07 | Account Closed - Customer Refund |
| 051930 | 11/4/2020 | CR MDUT | MUNESHWAR DUTT | 88.82 | Account Closed - Customer Refund |
| 051931 | 11/4/2020 | CR PCHE | PING CHEN | 13.53 | Account Closed - Customer Refund |
| 051932 | 11/4/2020 | CR PPEN | PHOEBE PENALVER | 80.35 | Account Closed - Customer Refund |
| 051933 | 11/4/2020 | CR RJAG | RHONDA JAGGERS | 24.31 | Account Closed - Customer Refund |
| 051934 | 11/4/2020 | CR TC | FIDELITY NATIONAL TITLE COMP | 47.60 | Account Closed - Customer Refund |
| 051935 | 11/4/2020 | CRF EME | EMERALD PARK CO | 2.04 | Account Closed - Customer Refund |
| 051936 | 11/4/2020 | CRF LEN | LENNAR HOMES CA, INC | 17.81 | Account Closed - Customer Refund |
| 051937 | 11/4/2020 | CRF LEN | LENNAR HOMES CA, INC | 33.86 | Account Closed - Customer Refund |
| 051938 | 11/4/2020 | CRF LEN | LENNAR HOMES CA, INC | 49.17 | Account Closed - Customer Refund |
| 051939 | 11/4/2020 | CRF LEN | LENNAR HOMES CA, INC | 15.64 | Account Closed - Customer Refund |
| 051940 | 11/4/2020 | CRF LEN | LENNAR HOMES CA, INC | 16.31 | Account Closed - Customer Refund |
| 051941 | 11/4/2020 | CRF LEN | LENNAR HOMES CA, INC | 68.83 | Account Closed - Customer Refund |
| 051942 | 11/4/2020 | CRF LEN | LENNAR HOMES CA, INC | 4.08 | Account Closed - Customer Refund |
| 051943 | 11/4/2020 | CRF LEN | LENNAR HOMES CA, INC | 52.77 | Account Closed - Customer Refund |
| 051944 | 11/4/2020 | CRF LEN | LENNAR HOMES CA, INC | 31.76 | Account Closed - Customer Refund |
| 051945 | 11/4/2020 | CRF LEN | LENNAR HOMES CA, INC | 123.94 | Account Closed - Customer Refund |
| 051946 | 11/4/2020 | CRF LEN | LENNAR HOMES CA, INC | 134.69 | Account Closed - Customer Refund |

*Denotes annual renewals of licenses, taxes, memberships, permits and subscriptions.

| | | | | | |
|--------|------------|---------|--|-----------|---|
| 051947 | 11/4/2020 | CRF LEN | LENNAR HOMES CA, INC | 24.46 | Account Closed - Customer Refund |
| 051948 | 11/4/2020 | CRF LEN | LENNAR HOMES CA, INC | 225.64 | Account Closed - Customer Refund |
| 051949 | 11/4/2020 | CRF LEN | LENNAR HOMES CA, INC | 145.33 | Account Closed - Customer Refund |
| 051950 | 11/4/2020 | CRF TAY | TAYLOR MORRISON | 125.40 | Account Closed - Customer Refund |
| 051951 | 11/4/2020 | CRF TAY | TAYLOR MORRISON | 18.34 | Account Closed - Customer Refund |
| 051952 | 11/4/2020 | CRFID15 | FIDELITY NATIONAL TITLE | 130.05 | Account Closed - Customer Refund |
| 051953 | 11/4/2020 | CRFJTRI | JOHN TRIBUIANO | 14.77 | Account Closed - Customer Refund |
| 051954 | 11/4/2020 | DATAPRO | DATAPROSE LLC | 69.74 | Flexible Payment Options Buckslip - 2nd Printing |
| 051955 | 11/4/2020 | DATAPRO | DATAPROSE LLC | 13,240.30 | October & November Billings & Postage |
| 051956 | 11/4/2020 | FASTENA | FASTENAL COMPANY | 233.10 | |
| 051957 | 11/4/2020 | FLEET | FLEETWASH | 306.18 | |
| 051958 | 11/4/2020 | FRONT C | FRONTIER COMMUNICATIONS | 250.10 | |
| 051959 | 11/4/2020 | GOLDEN | GOLDEN STATE FLOW | 28,430.92 | Meters |
| 051960 | 11/4/2020 | MC GROU | MUNICIPAL CONSULTING GROUP | 2,012.50 | October RFP Cordination |
| 051961 | 11/4/2020 | NORDIC | NORDIC ENTERPRISES/WESTERN PACIFIC TRUCK SCHOOL | 3,000.00 | Class A Training - Brandon Kent |
| 051962 | 11/4/2020 | PACE | PACE SUPPLY CORP | 7,542.02 | (6) Invoices - Materials & Supplies - Distribution Crew |
| 051963 | 11/4/2020 | PAULA M | PAULA MAITA & COMPANY | 363.37 | |
| 051964 | 11/4/2020 | RADIAL | RADIAL TIRE OF ELK GROVE | 773.02 | Repairs & Maintenance - OPS |
| 051965 | 11/4/2020 | REGIONW | REGIONWIDE APPRAISAL SERIVCE | 600.00 | Appraisal Report - 1st Avenue |
| 051966 | 11/4/2020 | REPLI | REPUBLIC SERVICES #922 | 1,725.45 | |
| 051967 | 11/4/2020 | ROTH | ROTH STAFFING COMPANIES, L.P. | 1,415.88 | Temporary Staffing - ADMIN |
| 051968 | 11/4/2020 | SIERR C | SIERRA CHEMICAL COMPANY | 363.60 | |
| 051969 | 11/4/2020 | SIERR C | SIERRA CHEMICAL COMPANY | 1,000.80 | Supplies - Treatment |
| 051970 | 11/4/2020 | SMUD | SMUD | 6,119.84 | |
| 051971 | 11/4/2020 | SMUD | SMUD | 3,266.59 | |
| 051972 | 11/4/2020 | SMUD | SMUD | 5,639.46 | |
| 051973 | 11/4/2020 | SMUD | SMUD | 8,245.06 | |
| 051974 | 11/4/2020 | SMUD | SMUD | 1,619.65 | |
| 051975 | 11/4/2020 | SMUD | SMUD | 44.89 | |
| 051976 | 11/4/2020 | SMUD | SMUD | 578.45 | |
| 051977 | 11/4/2020 | SMUD | SMUD | 6,139.58 | |
| 051978 | 11/4/2020 | SMUD | SMUD | 2,110.13 | |
| 051979 | 11/4/2020 | SUMMIT | AIR WORKS INC | 393.00 | |
| 051980 | 11/4/2020 | ULINE | ULINE | 122.53 | |
| 051981 | 11/4/2020 | UNDER | UNDERGROUND SERVICE ALERT | 6,587.32 | *(2) Invoices - 811 Before You Dig |
| 051982 | 11/10/2020 | AMAZON | AMAZON CAPITAL SERVICES | 354.71 | |
| 051983 | 11/10/2020 | BAKERMA | BAKER MANOCK & JENSEN | 1,448.50 | Legal - October 2020 |
| 051984 | 11/10/2020 | BAY ALA | BAY ALARM COMPANY | 617.50 | Security - Radio Upgrade |
| 051985 | 11/10/2020 | BSK4 | BSK ASSOCIATES | 273.00 | Sampling - Treatment |
| 051986 | 11/10/2020 | CF DEP | DELLA L. PARSLEY | 61.39 | Account Closed - Customer Refund |
| 051987 | 11/10/2020 | CHECK P | CHECK PROCESSORS, INC | 338.20 | Contracted Services - ACH Processing |
| 051988 | 11/10/2020 | COEG | CITY OF ELK GROVE | 412.67 | Encroachment - Backyard Water Mains |
| 051989 | 11/10/2020 | CONSOLI | CONSOLIDATED COMMUNICATIONS | 1,287.82 | Ethernet Service/Phones-MOC/ADMIN |
| 051990 | 11/10/2020 | CR FID | FIDELITY NATIONAL TITLE | 106.80 | Account Closed - Customer Refund |
| 051991 | 11/10/2020 | CR FTT | FIDELITY NATIONAL TITLE | 26.50 | Account Closed - Customer Refund |
| 051992 | 11/10/2020 | CRF EME | EMERALD PARK CO | 890.17 | Account Closed - Customer Refund |

*Denotes annual renewals of licenses, taxes, memberships, permits and subscriptions.

| | | | | | |
|--------|------------|---------|-------------------------------|------------|---|
| 051993 | 11/10/2020 | CRF EME | EMERALD PARK CO | 340.20 | Account Closed - Customer Refund |
| 051994 | 11/10/2020 | CRFCHT | CHICAGO TITLE | 38.17 | Account Closed - Customer Refund |
| 051995 | 11/10/2020 | CRFORA | ORANGE COAST TITLE | 18.99 | Account Closed - Customer Refund |
| 051996 | 11/10/2020 | CRFPLC | PLACER TITLE COMPANY | 131.44 | Account Closed - Customer Refund |
| 051997 | 11/10/2020 | CS BK | CARD SERVICES | 72.97 | Materials, Auto Maintenance |
| 051998 | 11/10/2020 | CS DM | CARD SERVICES | 246.24 | Contracted Services, *GFOA Annual Membership |
| 051999 | 11/10/2020 | CS SH | CARD SERVICES | 311.39 | Supplies - OPS |
| 052000 | 11/10/2020 | CS SP | CARD SERVICES | 144.25 | Meals, Contracted Services |
| 052001 | 11/10/2020 | CS SS | CARD SERVICES | 471.91 | Materials |
| 052002 | 11/10/2020 | CSPL | CARD SERVICES | 1,060.00 | *Internet Platform, *GFOA Application |
| 052003 | 11/10/2020 | DATAPRO | DATAPROSE LLC | 899.87 | Advertising - Payment Options Buckslip |
| 052004 | 11/10/2020 | DB COLS | DB CONSTRUCTIONAL LANDSCAPE | 1,680.00 | October Landscaping |
| 052005 | 11/10/2020 | EGCOC | ELK GROVE CHAMBER OF | 720.00 | * Annual Member Dues |
| 052006 | 11/10/2020 | EMP REL | EMPLOYEE RELATIONS, INC | 53.72 | |
| 052007 | 11/10/2020 | GOLDEN | GOLDEN STATE FLOW | 6,303.38 | Meters |
| 052008 | 11/10/2020 | HANFORD | HANFORD SAND & GRAVEL, INC | 1,249.19 | Materials & Supplies - Water Mains |
| 052009 | 11/10/2020 | INT STA | INTERSTATE OIL COMPANY | 1,358.76 | Fuel |
| 052010 | 11/10/2020 | JRG | JRG ATTORNEYS, LLP | 4,029.00 | Legal - October 2020 |
| 052011 | 11/10/2020 | LAKE V | LAKE VUE ELECTRIC, INC | 1,240.00 | Repairs & Maintenance - OPS |
| 052012 | 11/10/2020 | MURPHY | MURPHY AUSTIN ADAMS | 1,680.00 | Legal - October 2020 |
| 052013 | 11/10/2020 | NTS | NTS MIKEDON. LLC | 2,243.34 | (7) Invoices - Rental Equipment - Water Mains |
| 052014 | 11/10/2020 | PACE | PACE SUPPLY CORP | 1,351.03 | (3) Invoices - Materials & Supplies - Water Mains |
| 052015 | 11/10/2020 | PAULA M | PAULA MAITA & COMPANY | 601.85 | Materials - OPS |
| 052016 | 11/10/2020 | PETTY | PETTY CASH | 265.49 | Notary Fees, Supplies, Postage, Parking |
| 052017 | 11/10/2020 | REPubLI | REPUBLIC SERVICES #922 | 77.48 | |
| 052018 | 11/10/2020 | ROOCO | ROOCO RENTS | 207.25 | |
| 052019 | 11/10/2020 | ROTH | ROTH STAFFING COMPANIES, L.P. | 1,169.64 | Temporary Staffing - ADMIN |
| 052020 | 11/10/2020 | SIERRA | SIERRA OFFICE SUPPLIES | 793.12 | |
| 052021 | 11/10/2020 | SUMMIT | AIR WORKS INC | 1,611.10 | (2) Invoices - Regular Monthly Maintenance, Repairs at MOC |
| 052022 | 11/10/2020 | USS | UNITED SITE SERVICES | 916.03 | |
| 052023 | 11/10/2020 | VERIZON | VERIZON WIRELESS | 1,352.23 | MIFI Devices & OPS Cell Phones |
| 052024 | 11/18/2020 | AMAZON | AMAZON CAPITAL SERVICES | 134.12 | |
| 052025 | 11/18/2020 | ANDRADE | ANDRADE ELECTRIC, INC | 431.00 | Repairs & Maintenance - I.T. Center |
| 052026 | 11/18/2020 | AWWA | AMERICAN WATER WORKS ASSOC. | 18.00 | |
| 052027 | 11/18/2020 | BG SOLU | SOLUTIONS BY BG INC. | 9,240.00 | Daily Tasks/Help Tickets |
| 052028 | 11/18/2020 | BRYCE | BRYCE CONSULTING, INC | 1,360.00 | Class & Comp Audit - Engineering Tech Series |
| 052029 | 11/18/2020 | CINTAS2 | CINTAS | 190.14 | |
| 052030 | 11/18/2020 | COUNTY | COUNTY OF SACRAMENTO | 619,888.58 | Sacramento County Water Billings - September & October 2020 |
| 052031 | 11/18/2020 | CR BHAR | BRADLEY HARLOW | 35.88 | Account Closed - Customer Refund |
| 052032 | 11/18/2020 | CR CAQU | CENTRAL ACQUISITIONS, LLC | 464.57 | Account Closed - Customer Refund |
| 052033 | 11/18/2020 | CR JB | JULIA BARBIC | 3.91 | Account Closed - Customer Refund |
| 052034 | 11/18/2020 | CR JSAE | JAI SAECHAO | 183.47 | Account Closed - Customer Refund |
| 052035 | 11/18/2020 | CR KDUV | KATHLEEN DUVAL | 118.48 | Account Closed - Customer Refund |
| 052036 | 11/18/2020 | CR MRAM | MARTIN RAMIREZ | 91.57 | Account Closed - Customer Refund |
| 052037 | 11/18/2020 | CR NPER | NORIBELL RIVERA-PERRY | 18.86 | Account Closed - Customer Refund |
| 052038 | 11/18/2020 | CR PCAR | PAUL CARRILLO | 114.91 | Account Closed - Customer Refund |
| 052039 | 11/18/2020 | CR RWER | ROBERTA WERNER | 162.20 | Account Closed - Customer Refund |

*Denotes annual renewals of licenses, taxes, memberships, permits and subscriptions.

| | | | | | |
|--------|------------|---------|---|----------|---|
| 052040 | 11/18/2020 | CR SLAW | SAMANTHA LAWRENCE | 151.07 | Account Closed - Customer Refund |
| 052041 | 11/18/2020 | CR STUM | JEANNETTE STUMILLO | 119.79 | Account Closed - Customer Refund |
| 052042 | 11/18/2020 | CR TSTO | TYLOR STOUT | 13.81 | Account Closed - Customer Refund |
| 052043 | 11/18/2020 | CR WBAI | WILLIAM BAILEY | 21.99 | Account Closed - Customer Refund |
| 052044 | 11/18/2020 | CRF LEN | LENNAR HOMES CA, INC | 14.58 | Account Closed - Customer Refund |
| 052045 | 11/18/2020 | CRF LEN | LENNAR HOMES CA, INC | 24.92 | Account Closed - Customer Refund |
| 052046 | 11/18/2020 | CRF LEN | LENNAR HOMES CA, INC | 6.34 | Account Closed - Customer Refund |
| 052047 | 11/18/2020 | CRF TAY | TAYLOR MORRISON | 8.70 | Account Closed - Customer Refund |
| 052048 | 11/18/2020 | CRF TAY | TAYLOR MORRISON | 27.30 | Account Closed - Customer Refund |
| 052049 | 11/18/2020 | CRF TAY | TAYLOR MORRISON | 58.43 | Account Closed - Customer Refund |
| 052050 | 11/18/2020 | CS AA | CARD SERVICES | 1,626.66 | Materials & Supplies - Utility Crew |
| 052051 | 11/18/2020 | EG FORD | ELK GROVE FORD | 937.47 | (2) Invoices - Repiars & Maintenance |
| 052052 | 11/18/2020 | EG PLUM | ELK GROVE PLUMBING & DRAIN | 40.00 | |
| 052053 | 11/18/2020 | ICONIX | ICONIX WATERWORKS (US) INC. | 5,553.49 | Materials & Supplies - Emily Street CIP |
| 052054 | 11/18/2020 | NTS | NTS MIKEDON. LLC | 164.64 | |
| 052055 | 11/18/2020 | NTU | NTU TECHNOLOGIES, INC | 2,160.00 | Materials & Supplies - Treatment |
| 052056 | 11/18/2020 | PACE | PACE SUPPLY CORP | 318.56 | |
| 052057 | 11/18/2020 | PEST | PEST CONTROL CENTER INC | 80.00 | |
| 052058 | 11/18/2020 | PG&E | PACIFIC GAS & ELECTRIC | 25.89 | |
| 052059 | 11/18/2020 | PIT 4 | PURCHASE POWER | 537.15 | Postage Machine - ADMIN |
| 052060 | 11/18/2020 | RADIAL | RADIAL TIRE OF ELK GROVE | 20.00 | |
| 052061 | 11/18/2020 | ROOCO | ROOCO RENTS | 61.56 | |
| 052062 | 11/18/2020 | ROTH | ROTH STAFFING COMPANIES, L.P. | 1,415.88 | Temporary Staffing - ADMIN |
| 052063 | 11/18/2020 | SIERRA | SIERRA OFFICE SUPPLIES | 297.13 | |
| 052064 | 11/18/2020 | TEICH A | TEICHERT AGGREGATES | 443.69 | |
| 052065 | 11/18/2020 | US BANK | U.S. BANCORP EQUIPMENT FIN INC | 659.00 | Postage Machine - ADMIN |
| 052066 | 11/19/2020 | A. TEIC | A. TEICHERT & SON, INC | 416.40 | |
| 052067 | 11/19/2020 | AFLAC | AFLAC | 1,757.12 | |
| 052068 | 11/19/2020 | CINTAS2 | CINTAS | 190.14 | |
| 052069 | 11/19/2020 | COUNTY3 | COUNTY OF SACRAMENTO | 25.00 | |
| 052070 | 11/19/2020 | EARL CO | EARL CONSULTING CO., LLC | 2,981.25 | Project Management - New ADMIN Building |
| 052071 | 11/19/2020 | HANFORD | HANFORD SAND & GRAVEL, INC | 1,166.19 | Materials & Supplies - Water Mains |
| 052072 | 11/19/2020 | JAYS | JAY'S TRUCKING SERVICE | 2,136.94 | (2) Invoices - Materials & Supplies - Water Mains |
| 052073 | 11/19/2020 | NTS | NTS MIKEDON. LLC | 250.00 | |
| 052074 | 11/19/2020 | WHITE | HD SUPPLY CONSTRUCTION AND INDUSTRIAL- WHITE CAP | 76.28 | |
| 052075 | 11/24/2020 | AMAZON | AMAZON CAPITAL SERVICES | 132.46 | |
| 052076 | 11/24/2020 | BATTER | BATTERIES PLUS | 464.17 | |
| 052077 | 11/24/2020 | BAY ALA | BAY ALARM COMPANY | 567.45 | Security - ADMIN |
| 052078 | 11/24/2020 | BSK4 | BSK ASSOCIATES | 284.00 | Sampling - Treatment |
| 052079 | 11/24/2020 | CALAT | CALATLANTIC TITLE | 56.82 | Account Closed - Customer Refund |
| 052080 | 11/24/2020 | CCPPM | CCPPM | 1,234.98 | Materials & Supplies - ADMIN |
| 052081 | 11/24/2020 | CINTAS2 | CINTAS | 192.67 | |
| 052082 | 11/24/2020 | CR BAED | BILLIE ANN EDWARDS | 43.50 | Account Closed - Customer Refund |
| 052083 | 11/24/2020 | CR FID | FIDELITY NATIONAL TITLE | 163.02 | Account Closed - Customer Refund |
| 052084 | 11/24/2020 | CR FID | FIDELITY NATIONAL TITLE | 65.22 | Account Closed - Customer Refund |
| 052085 | 11/24/2020 | CR FID | FIDELITY NATIONAL TITLE | 92.09 | Account Closed - Customer Refund |

*Denotes annual renewals of licenses, taxes, memberships, permits and subscriptions.

| | | | | | |
|---------------|------------|---------|-------------------------------|-------------------|--|
| 052086 | 11/24/2020 | CR FID | FIDELITY NATIONAL TITLE | 915.46 | Account Closed - Customer Refund |
| 052087 | 11/24/2020 | CR FIRA | FIRST AMERICAN TITLE | 24.03 | Account Closed - Customer Refund |
| 052088 | 11/24/2020 | CR GMCE | GARY MCENERNEY | 42.99 | Account Closed - Customer Refund |
| 052089 | 11/24/2020 | CR JDEL | JOHN DEL CASALE | 5.14 | Account Closed - Customer Refund |
| 052090 | 11/24/2020 | CR JFIA | JACQUELYN FIANT | 48.89 | Account Closed - Customer Refund |
| 052091 | 11/24/2020 | CR NORT | NORTH AMERICAN TITLE COMPANY | 102.43 | Account Closed - Customer Refund |
| 052092 | 11/24/2020 | CR ORTC | OLD REPUBLIC TITLE | 99.05 | Account Closed - Customer Refund |
| 052093 | 11/24/2020 | CR RLBR | RAY & LAVAUGHN BRAGG | 2.64 | Account Closed - Customer Refund |
| 052094 | 11/24/2020 | CRF CHC | CHICAGO TITLE COMPANY | 16.28 | Account Closed - Customer Refund |
| 052095 | 11/24/2020 | CRF FT | FIRST AMERICAN TITLE | 180.00 | Account Closed - Customer Refund |
| 052096 | 11/24/2020 | CRF LEN | LENNAR HOMES CA, INC | 543.94 | Account Closed - Customer Refund |
| 052097 | 11/24/2020 | CRF PLA | PLACER TITLE COMPANY | 140.44 | Account Closed - Customer Refund |
| 052098 | 11/24/2020 | CRFAT3 | FIRST AMERICAN TITLE | 210.28 | Account Closed - Customer Refund |
| 052099 | 11/24/2020 | CRFFID5 | FIDELITY NATIONAL TITLE | 34.11 | Account Closed - Customer Refund |
| 052100 | 11/24/2020 | CRFFID7 | FIDELITY NATIONAL TITLE CO. | 28.18 | Account Closed - Customer Refund |
| 052101 | 11/24/2020 | CRFFNC | FIDELITY NATIONAL TITLE COMP | 76.20 | Account Closed - Customer Refund |
| 052102 | 11/24/2020 | CRFFTC | FIRST AMERICAN TITLE COMPANY | 101.10 | Account Closed - Customer Refund |
| 052103 | 11/24/2020 | CRFFTC | FIRST AMERICAN TITLE COMPANY | 192.07 | Account Closed - Customer Refund |
| 052104 | 11/24/2020 | CRFFTC | FIRST AMERICAN TITLE COMPANY | 19.76 | Account Closed - Customer Refund |
| 052105 | 11/24/2020 | CRFFTC | FIRST AMERICAN TITLE COMPANY | 15.36 | Account Closed - Customer Refund |
| 052106 | 11/24/2020 | CRNOTH5 | NORTH AMERICAN TITLE | 8.25 | Account Closed - Customer Refund |
| 052107 | 11/24/2020 | DMV | DMV | 3.00 | Account Closed - Customer Refund |
| 052108 | 11/24/2020 | FASTENA | FASTENAL COMPANY | 11.31 | |
| 052109 | 11/24/2020 | INT STA | INTERSTATE OIL COMPANY | 1,151.48 | Fuel |
| 052110 | 11/24/2020 | KAISER | KAISER PERMANENTE--OHSS | 155.00 | |
| 052111 | 11/24/2020 | KREAT | KREATIVE DESIGN/MARKETING | 210.00 | Graphic Design - Quarterly Newsletter |
| 052112 | 11/24/2020 | NETWRIX | NETWRIX CORPORATION | 811.00 | *Cyber Security Software |
| 052113 | 11/24/2020 | NTS | NTS MIKEDON. LLC | 2,999.03 | (9) Invoices - Rental Equipment - Water Mains |
| 052114 | 11/24/2020 | PACE | PACE SUPPLY CORP | 1,264.69 | Materials & Supplies - Water Mains |
| 052115 | 11/24/2020 | PRE ALL | PREFERRED ALLIANCE, INC | 43.00 | |
| 052116 | 11/24/2020 | ROOCO | ROOCO RENTS | 1,632.37 | Materials & Supplies - Water Mains |
| 052117 | 11/24/2020 | ROTH | ROTH STAFFING COMPANIES, L.P. | 877.23 | (2) Invoices - Temporary Staffing - ADMIN |
| 052118 | 11/24/2020 | SAC 5 | SACRAMENTO COUNTY | 20.00 | Lien Release |
| 052119 | 11/24/2020 | SAC 5 | SACRAMENTO COUNTY | 20.00 | Lien Release |
| 052120 | 11/24/2020 | SAC 5 | SACRAMENTO COUNTY | 20.00 | Lien Release |
| 052121 | 11/24/2020 | SAC 5 | SACRAMENTO COUNTY | 20.00 | Lien Release |
| 052122 | 11/24/2020 | SAC 5 | SACRAMENTO COUNTY | 20.00 | Lien Release |
| 052123 | 11/24/2020 | SAC MET | SACRAMENTO METRO AIR QUALITY | 5,449.00 | *Permit to Operate - RR & ADMIN |
| 052124 | 11/24/2020 | SIERRA | SIERRA OFFICE SUPPLIES | 836.70 | |
| 052125 | 11/24/2020 | ZIVARO | ZIVARO INC. | 2,250.54 | *Software for Back-up & Replication of IT Assets |
| Total: | | | | 859,961.13 | |

*Denotes annual renewals of licenses, taxes, memberships, permits and subscriptions.

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

As of 11/30/2020

| INDIVIDUAL | DESCRIPTION | AMOUNT PAID |
|-------------------|--------------------|--------------------|
| Brandon Kent | Class A Training | \$3,000.00 |
| Donella Murillo | Annual GFOA Dues | \$160.00 |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | \$3,160.00 |

**Elk Grove Water District
Active Account Information
As of 11/30/2020**

| | JULY | AUG | SEPT | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUNE |
|------------------------|-------------|------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|
| Water Accounts: | | | | | | | | | | | | |
| Metered | | | | | | | | | | | | |
| Residential | 12,161 | 12,163 | 12,308 | 12,294 | 12,295 | | | | | | | |
| Commercial | 363 | 363 | 364 | 363 | 362 | | | | | | | |
| Irrigation | 178 | 178 | 178 | 181 | 180 | | | | | | | |
| Fire Service | 180 | 180 | 181 | 182 | 180 | | | | | | | |
| Total Accounts | 12,882 | 12,884 | 13,031 | 13,020 | 13,017 | - | - | - | - | - | - | - |

**Elk Grove Water District
Active Account Information
FY 2019/2020**

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

**Elk Grove Water District
Bond Covenant Status
For Fiscal Year 2020-21
As of 11/30/2020
Adjusted for Prepayments**

| | |
|---|-------------------------|
| Operating Revenues: | |
| Charges for Services | \$ 7,932,892 |
| Operating Expenses: | |
| Salaries & Benefits (1) | 1,486,783 |
| Seminars, Conventions and Travel | 1,041 |
| Office & Operational | 573,832 |
| Purchased Water | 1,546,189 |
| Outside Services | 308,150 |
| Equipment Rent, Taxes, and Utilities | 202,920 |
| Total Operating Expenses | 4,118,915 |
| Net Operating Income | \$ 3,813,977 |
| Annual Interest & Principal Payments \$3,855,469 | \$ 1,606,445 (2) |
| Debt Service Coverage Ratio, YTD Only: | 2.37 |
| Required | 1.15 |

Notes

1. Reflects only YTD due to CalPERS, not entire prepayment for year

2. **Reflects budget divided by number of months year to date.**
However, first Principal/Interest Payments made in September.
Projected Annual Budget Coverage Ratio is **1.32**

Elk Grove Water District
Year to Date Revenues and Expenses Compared to Budget
As of 11/30/2020

| | General Ledger Reference | YTD Activity | Annual Budget | 5/12=41.67% % Realized |
|---|-----------------------------|-----------------|------------------|------------------------------|
| Revenues | 4100 - 4900 | \$ 7,932,892 | \$ 15,424,142 | 51.43% |
| Operating Expenses | | | | |
| Salaries & Benefits | 5100 - 5280 | 1,628,939 | 4,373,018 | 37.25% |
| less Capitalized Labor | | (89,131) | (376,961) | 23.64% |
| Less CalPERS Prepayment for Remainder of Year: (1) | | (53,024) | | |
| Adjusted Salaries and Benefits: | | \$ 1,486,783 | \$ 3,996,057 | 37.21% |
| Seminars, Conventions and Travel | 5300 - 5350 | 1,041 | 53,307 | 1.95% |
| Office & Operational | 5410 - 5494 | 573,832 | 1,338,578 | 42.87% |
| Purchased Water est. (2) | 5495 - 5495 | 1,546,189 | 3,198,404 | 48.34% |
| Outside Services | 5505 - 5580 | 308,150 | 1,283,548 | 24.01% |
| Equipment Rent, Taxes, Utilities | 5620 - 5760 | 202,920 | 464,380 | 43.70% |
| Total Operational Expenses | | \$ 4,118,915 | \$ 10,334,274 | 39.86% |
| Net Operating Income | | \$ 3,813,977 | \$ 5,089,868 | 74.93% |
| Non-Operating Revenues | | | | |
| Interest Received | 9910 - 9910 | 49,775 | 100,000 | 49.78% |
| Unrealized Gains/(Losses) | 9911 - 9911 | (5,696) | - | 100.00% |
| Other Income/(Expense) | 9920 - 9973 | 4,199 | (1,709,239) | -0.25% |
| Total Non-Operating Revenues | | \$ 48,279 | \$ (1,609,239) | -3.00% |
| Non-Operating Expenses | | | | |
| Election Costs | 9950 - 9950 | - | 250,000 | 0.00% |
| Capital Expenses (3): | | | | |
| Capital Improvements | 1705 - 1760 | 1,965,046 | 2,730,750 | 71.96% |
| Capital Replacements | 1705 - 1760 | 161,499 | 855,000 | 18.89% |
| Unforeseen Capital Projects | 1705 - 1760 | 57,114 | 100,000 | 57.11% |
| Total Capital Expenses: | | \$ 2,183,659 | \$ 3,685,750 | 59.25% |
| Bond Interest Accrued (4) | 7300 - 7300 | 648,112 | 1,555,469 | 41.67% |
| Total Non Operating Expenses | | \$ 2,831,771 | \$ 5,491,219 | 51.57% |
| Bond Retirement (4): | | \$ 958,333 | \$ 2,300,000 | 41.67% |
| Total Expenditures | | \$ 7,190,263 | 19,734,732 | 36.43% |
| Revenues in Excess of All Expenditures, including Capital | | \$ 72,151 | \$ (4,310,590) | -1.67% |

Notes:

- The District prepays CalPERS for the employers' share of retirement costs for the entire year. By doing this, the District saves approximately 3.5% in its total CalPERS payments for the year. The adjusted salaries and benefits above shows what salaries and benefits would be if only the amount due to CalPERS YTD was paid YTD, with no prepayment.
- There is a lag in water billings from the Sacramento County Water Agency. Included above is an estimate of costs to date based on water used.
- YTD Activity includes \$89,131 in capitalized labor charged to capital projects.
- Bond retirement payments are made two times a year in September and March
- Accounts receivable balance, which represents the difference between the total amount billed and total amount collected, as of Nov 30, 2020 is \$552,064.64

**Florin Resource Conservation District
CASH - Detail Schedule of Investments
As of 11/30/2020**

| <u>G/L Account : Fund</u> | | <u>Account number / name</u> | <u>Investment Name</u> | <u>Investment Type</u> | | <u>Restrictions</u> | <u>Market Value</u> | | | |
|------------------------------|-------|---|------------------------|--------------------------|--------------------|----------------------|------------------------|----------------------|-------------------------|------------------------|
| <u>HELD BY BOND TRUSTEE:</u> | | | | | | | | | | |
| 1110-000-20 | Water | BNY 892744 FRCD 2014A DEBT SERVICE | Dreyfus Inst Treasury | MM Mutual Fund | | Restricted | 0.00 | | | |
| 1112-000-20 | Water | BNY 743850 FRCD 2016A DEBT SERVICE | Dreyfus Inst Treasury | MM Mutual Fund | | Restricted | - | | | |
| Subtotal | | | | | | | \$ - | | | |
| 1001-000-20 | Water | Cash on Hand | | | | Unrestricted | \$ 300.00 | | | |
| <u>HELD BY F&M BANK:</u> | | | | | | | | | | |
| 1011-000-10 | FRCD | F&M 08-032009-01 CHECKING ACCOUNT | | | | Unrestricted | 109.26 | | | |
| 1011-000-20 | Water | F&M 08-032017-01 OPERATING ACCOUNT | | | | Unrestricted | 997,480.50 | | | |
| 1084-000-20 | Water | F&M 08-03201702-31 MONEY MARKET | | | 0.50% | Unrestricted | 1,503,662.23 | | | |
| 1031-000-20 | Water | F&M 08-032912-01 CREDIT CARD ACCOUNT | | | | Unrestricted | 388,097.27 | | | |
| 1061-000-20 | Water | F&M 08-032890-01 PAYROLL ACCOUNT | | | | Unrestricted | 1,961,208.39 | | | |
| 1071-000-20 | Water | F&M 08-032920-01 DRAFTS ACCOUNT | | | | Unrestricted | 131,907.42 | | | |
| Subtotal | | | | | | | \$ 4,982,465.07 | | | |
| <u>INVESTMENTS</u> | | | | | | | | | | |
| 1080-000-20 | Water | Office of the Treasurer - Sacramento California | LAIF | Investment Pool | 0.62% | Unrestricted | \$ 5,450,851.84 | | | |
| 1081-000-20 | Water | CALTrust Medium Term | | Investment | 0.84% | Unrestricted | \$ 1,388,800.36 | | | |
| 1082-000-20 | Water | | | | | | | | | |
| | | <u>PURCHASE DATE</u> | <u>CUSIP</u> | <u>ISSUED BY</u> | <u>CALL DATE</u> | <u>MATURITY DATE</u> | <u>% of Portfolio</u> | <u>Current Yield</u> | <u>COST BASIS</u> | <u>MARKET VALUE</u> |
| | | 9/30/2016 | N/A | Union Bank of California | N/A | N/A | 4.05% | 0.05% | \$ 211,275.73 | \$ 211,275.73 |
| | | 11/19/2020 | 3135GA5H0 | Federal Home Loan (FHLB) | 07/10/20 - qrtly | 11/25/2025 | 19.17% | 0.580% | \$ 1,000,000.00 | 999,290.00 |
| | | 7/31/2020 | 3134GV3E6 | Federal Home Loan (FHLB) | 6/30/20 - qrtly | 9/29/2023 | 19.18% | 0.470% | \$ 1,000,000.00 | 1,000,060.00 |
| | | 7/31/2020 | 3133ELQ56 | Federal Home Loan (FHLB) | 11/25/20 - qrtly | 7/2/2024 | 19.19% | 0.570% | \$ 1,000,000.00 | 1,000,300.00 |
| | | 11/18/2019 | 3133ELUK8 | Federal Home Loan (FHLB) | 06/25/20- qrtly | 3/25/2025 | 19.22% | 1.200% | \$ 1,000,000.00 | 1,001,770.00 |
| | | 7/31/2020 | 3136G4YP2 | Federal Natl MTG ASSN | 07/09/2021 - qrtly | 7/9/2025 | 19.19% | 0.720% | \$ 1,000,000.00 | 1,000,220.00 |
| | | | | | | | | | \$ 5,211,275.73 | \$ 5,212,915.73 |
| Total | | | | | | | | | \$ 17,035,333.00 | |
| Total Restricted | | | | | | | | | \$ - | |
| Total Unrestricted | | | | | | | | | \$ 17,035,333.00 | |

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

Fiscal Retainer Contracts

As of 11/30/2020

| Consultant | Description | Total Contract | Current Month | Paid to date | 2020-2021 FY Budget | Percent of year (42%) |
|--------------------------|--------------------|-----------------------|----------------------|---------------------|----------------------------|------------------------------|
| JRG Attorneys, LLP | Task orders | TBD | \$ 4,029 | \$ 16,737 | | |
| Somach Simmons & Dunn | Task orders | TBD | \$ - | \$ - | | |
| BAKER MANOCK & JENSEN | Task orders | TBD | \$ 1,449 | \$ 4,549 | | |
| Liebert Cassidy Whitmore | Task orders | TBD | | \$ 8,480 | | |
| Murphy Austin Adams | Task orders | TBD | \$ 1,680 | \$ 15,960 | | |
| Total | | | \$ 7,158 | \$ 45,726 | \$ 175,000 | 26.13% |
| Solutions by BG, Inc. | Task orders | 725,050 | \$ 19,997 | \$ 78,244 | \$ 265,050 | 29.52% |

Major Contracts

| Consultant | Description | Total Contract | Current Month | Paid to date | 2020-2021 FY Budget | Percent of Contract Amount |
|--------------------|--------------------|-----------------------|----------------------|---------------------|----------------------------|-----------------------------------|
| Earl Consulting | PSA | \$ 40,000 | \$ 2,981 | \$ 15,525 | \$ 40,000 | |
| MFDB Architects | PSA | \$ 192,500 | \$ - | \$ - | \$ 192,500 | |
| Stantec Consulting | PSA | \$ 98,212 | \$ - | \$ - | \$ 98,212 | |
| Tully & Young | PSA | \$ 78,500 | \$ - | \$ - | \$ 78,500 | |
| | | \$ 409,212 | \$ 2,981 | \$ 15,525 | \$ 409,212 | 3.79% |

**Elk Grove Water District
Major Capital Improvement Project
Budget vs Actuals
As of 11/30/2020**

| Capital Project | Total Project Budget | Total Project Exp to Date | Percent Spent | Capitalized Labor | Fund Type | Project Type | Nov | | Total YTD (1) | YTD % Spent |
|--|----------------------|---------------------------|---------------|-------------------|-----------|---------------------|---------------------|------------------|---------------------|---------------|
| | | | | | | | 2020-21 Budget | Project Exp | | |
| Backyard Water Mains/Service Replacement | \$ 2,649,000 | \$ 1,133,938 | 42.81% | \$ 73,264 | R&R | Supply/Distribution | \$ 675,000 | \$ 47,213 | \$ 129,848 | 19.24% |
| Well Rehabilitation Program (11D) | 98,000 | 146,182 | 149.17% | - | R&R | Supply/Distribution | - | 7,729 | 31,651 | 100.00% (2) |
| Well Rehabilitation Program | 120,000 | - | 0.00% | - | R&R | Supply/Distribution | 120,000 | - | - | 0.00% |
| PLC Bucket Replacements | 50,000 | - | 0.00% | - | R&R | Treatment | 50,000 | - | - | 0.00% |
| Pavement Repair and Coat Seal | 10,000 | - | 0.00% | - | R&R | Building and Site | 10,000 | - | - | 0.00% |
| Service Line Replacements | 140,000 | - | 0.00% | - | CIP | Supply/Distribution | 140,000 | - | - | 0.00% |
| Chlorine Analyzers Shallow Wells | 75,000 | - | 0.00% | - | CIP | Treatment | 75,000 | - | - | 0.00% |
| Well 4D Radio Antenna | 30,000 | - | 0.00% | - | CIP | Treatment | - | - | - | 0.00% |
| RRWTP Variable Frequency Drives | 75,000 | 75,406 | 100.54% | - | CIP | Treatment | - | - | - | 0.00% |
| Security Cameras | 25,000 | - | 0.00% | - | CIP | Treatment | 25,000 | - | - | 0.00% |
| 9829 Waterman Rd | 2,255,750 | 1,965,046 | 87.11% | - | CIP | Building and Site | 2,255,750 | 2,981 | 1,965,046 | 87.11% |
| Truck Replacements | 135,000 | - | 0.00% | - | CIP | Building and Site | 135,000 | - | - | 0.00% |
| Vacuum Excavator | 100,000 | - | 0.00% | - | CIP | Building and Site | 100,000 | - | - | 0.00% |
| Unforeseen Capital Projects | 100,000 | 57,114 | 57.11% | 15,867 | - | - | 100,000 | 1,265 | 57,114 | 57.11% (3) |
| Sub-Total | \$ 5,862,750 | \$ 3,377,686 | 57.61% | \$ 89,131 | | | \$ 3,685,750 | \$ 59,188 | \$ 2,183,659 | 59.25% |

(1) Includes \$89,131 in capitalized labor through 11/30/2020

(2) Capital projects budgeted for in prior years, however, work carried over and completed in current year.

(3) Includes unforeseen capital projects, including:

| | |
|------------------------------|-----------|
| 36" Transmission Main Repair | \$ 55,849 |
| Camden Water Main Repair | 1,265 |
| Total | \$ 57,114 |

December 15, 2020

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

RECOMMENDATION

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

SUMMARY

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

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

DISCUSSION

Background

Every month, staff presents an update of the activities related to the operations of the EGWD. Included for the Florin Resource Conservation District Board of Director's review is the EGWD's November 2020 Operations Report.

Present Situation

The EGWD November 2020 Operations Report highlights are as follows:

- **Operations Activities Summary** – No door hangers were placed for past due balances. The district is currently suspending all shut offs due to the present COVID-19 pandemic. We received two (2) water pressure complaints and one (1) water quality complaint. Upon inspection, all water complaints were unsubstantiated.
- **Production** – The Combined Total Service Area 1 production graph on page 13 shows that production during the month of November decreased 9.09 percent compared to November 2019 and is 10.25 percent less than what was produced in 2013. Year 2013 is the baseline year the State Water Resources Control Board adopted for water usage. The Total Demand/Production for both service areas on

ELK GROVE WATER DISTRICT OPERATIONS REPORT – NOVEMBER 2020

Page 2

page 14 shows that customer use during the month of November, compared to November 2013, was down by 6.50 percent.

- **Static and Pumping Level Graphs** – The fourth quarter soundings are shown and generally indicate that the static water levels in deeper zones have lowered slightly compared to the fourth quarter of 2018. The shallow zones have risen slightly.
- **Treatment (Compliance Reporting)** – All samples taken during the month comply with all regulatory permit requirements. No exceedances of any maximum contaminant levels were found, and all water supplied to EGWD’s customers met or exceeded safe drinking water standards.
- **Corrective Maintenance Program** – The tables included in this section of the report also include certain activities completed to date. Below is a list of out-of-ordinary maintenance work completed in November:
 - Staff continued reconnecting all electrical and chemical dosing components inside the new chemical shed at Well #9 Polhemus.
 - Staff painted over graffiti vandalism on a concrete wall at well #7 Parkside. Well #7 is a demolished well site and is no longer in use.
 - Staff replaced a coolant heater device on the portable generator at well #4D Webb. A coolant heater circulates the machine’s coolant over a heat exchanger and then pumps it back through the engine. The result is a pre-heated engine that allows for easier starting in cold temperatures.
 - Staff aided in the replacement of a failed iHydrant pressure monitor. The iHydrants are devices installed on specific hydrants around the district that allow for remote pressure and temperature monitoring via a cellular signal.
- **Cross Connection Control Program 2020** – EGWD issued 57 testing notices for the month. Pursuant to the notices, 15 devices passed. Of the remaining 42, 38 devices passed the second test and four (4) were not tested by the due date. The total number of delinquents is four (4).
- **Safety Meetings/Training** – Three (3) safety training sessions were conducted for the month which is compliant with OSHA standards.
- **Service and Main Leaks Map** – There were one (1) service line leak and two (2) main line leaks during November.

ELK GROVE WATER DISTRICT OPERATIONS REPORT – NOVEMBER 2020

Page 3

- **System Pressures** – Pressures in Service Area 1 generally remained stable during the month of November. Pressures in Service Area 2, which are controlled by Sacramento County Water Agency, were also stable as compared to the previous month.

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

STRATEGIC PLAN CONFORMITY

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

FINANCIAL SUMMARY

There is no financial impact associated with this report.

Respectfully submitted,



MARK J. MADISON
GENERAL MANAGER

MJM/ac

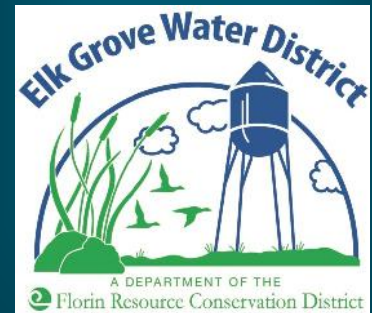
EGWD

OPERATIONS REPORT

November 2020



Elk
Grove
Water
District



Elk Grove Water District
Operations Report
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Operations Activities Summary

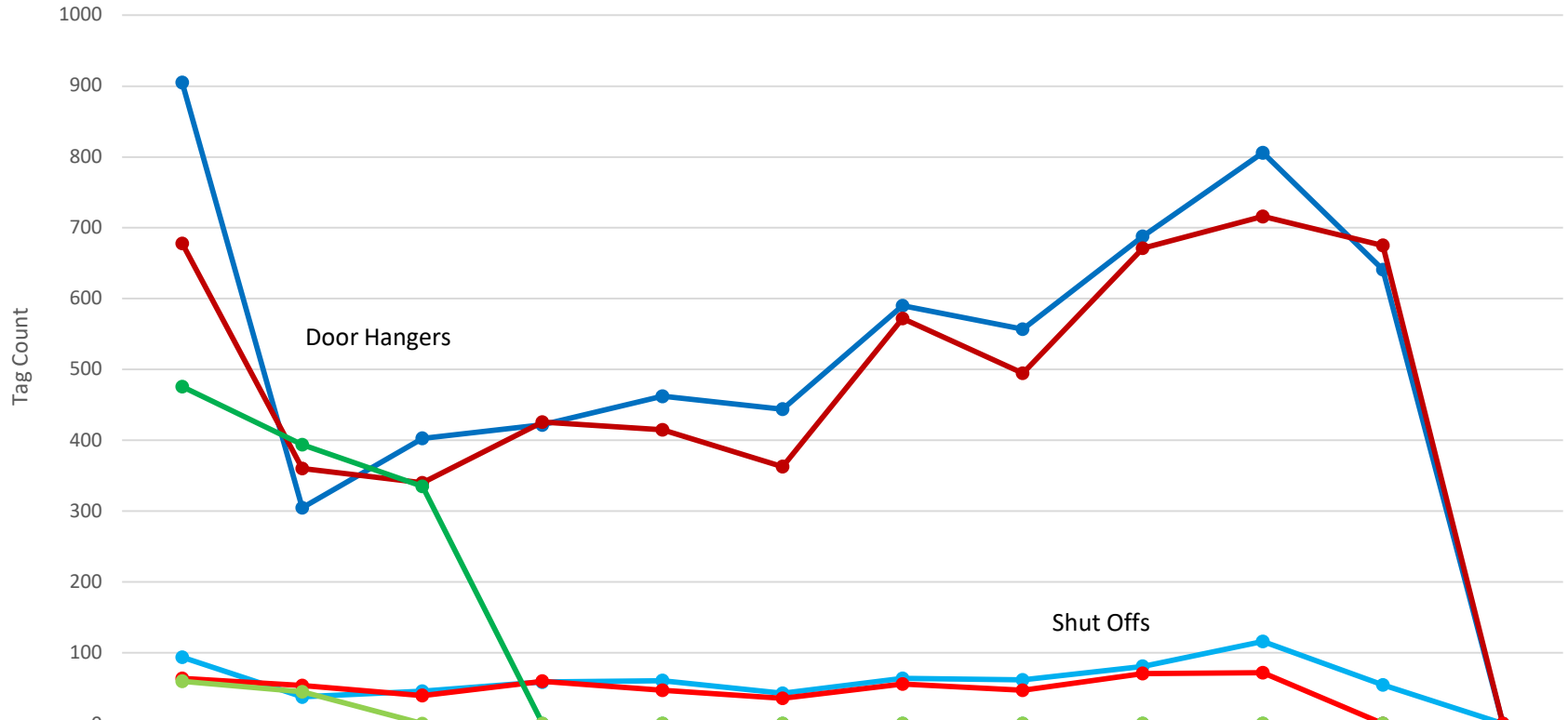
| <u>Service Requests:</u> | November -20 | | YTD (Since Jan. 1, 2020) | |
|---------------------------------|------------------------|--------------|--------------------------|--------------|
| <u>Department</u> | <u>Service Request</u> | <u>Hours</u> | <u>Service Request</u> | <u>Hours</u> |
| Distribution | | | | |
| Door Hangers | 0 | 0 | 1,206 | 70 |
| Shut offs | 0 | 0 | 111 | 11.5 |
| Turn ons | 0 | 0 | 68 | 12.5 |
| Investigations | 29 | 7.25 | 329 | 82.25 |
| USA Locates | 168 | 42 | 2,174 | 543.25 |
| Customer Complaints | | | | |
| -Pressure | 2 | 1 | 21 | 6 |
| -Water Quality | 1 | 0.5 | 14 | 3.75 |
| -Other | 0 | 0 | 0 | 0 |

| <u>Work Orders:</u> | November -20 | | YTD (Since Jan. 1, 2020) | |
|----------------------------|--------------------|--------------|--------------------------|--------------|
| <u>Department</u> | <u>Work Orders</u> | <u>Hours</u> | <u>Work Orders</u> | <u>Hours</u> |
| Treatment: | | | | |
| Preventative Maint. | 30 | 80.5 | 258 | 560 |
| Corrective Maint. | 5 | 14.5 | 89 | 591 |
| Water Samples | 16 | 47 | 175 | 527 |
| Distribution: | | | | |
| Meters Installed | 0 | 0 | 117 | 59.25 |
| Meter Change Out | 18 | 47.25 | 238 | 179.75 |
| Preventative Maint. | | | | |
| -Hydrant Maintenance (140) | 136 | 24 | 1,138 | 183.5 |
| -Valve Exercising (127) | 112 | 20.75 | 1,024 | 203.75 |
| -Other | 0 | 0 | 0 | 0 |
| Corrective Maint. | | | | |
| -Leaks | 3 | 144 | 38 | 882.75 |
| -Other | 14 | 50.25 | 60 | 214.75 |
| Valve Locates | 0 | 0 | 0 | 0 |
| Utility: | | | | |
| Corrective Maint. | 0 | 0 | 0 | 0 |

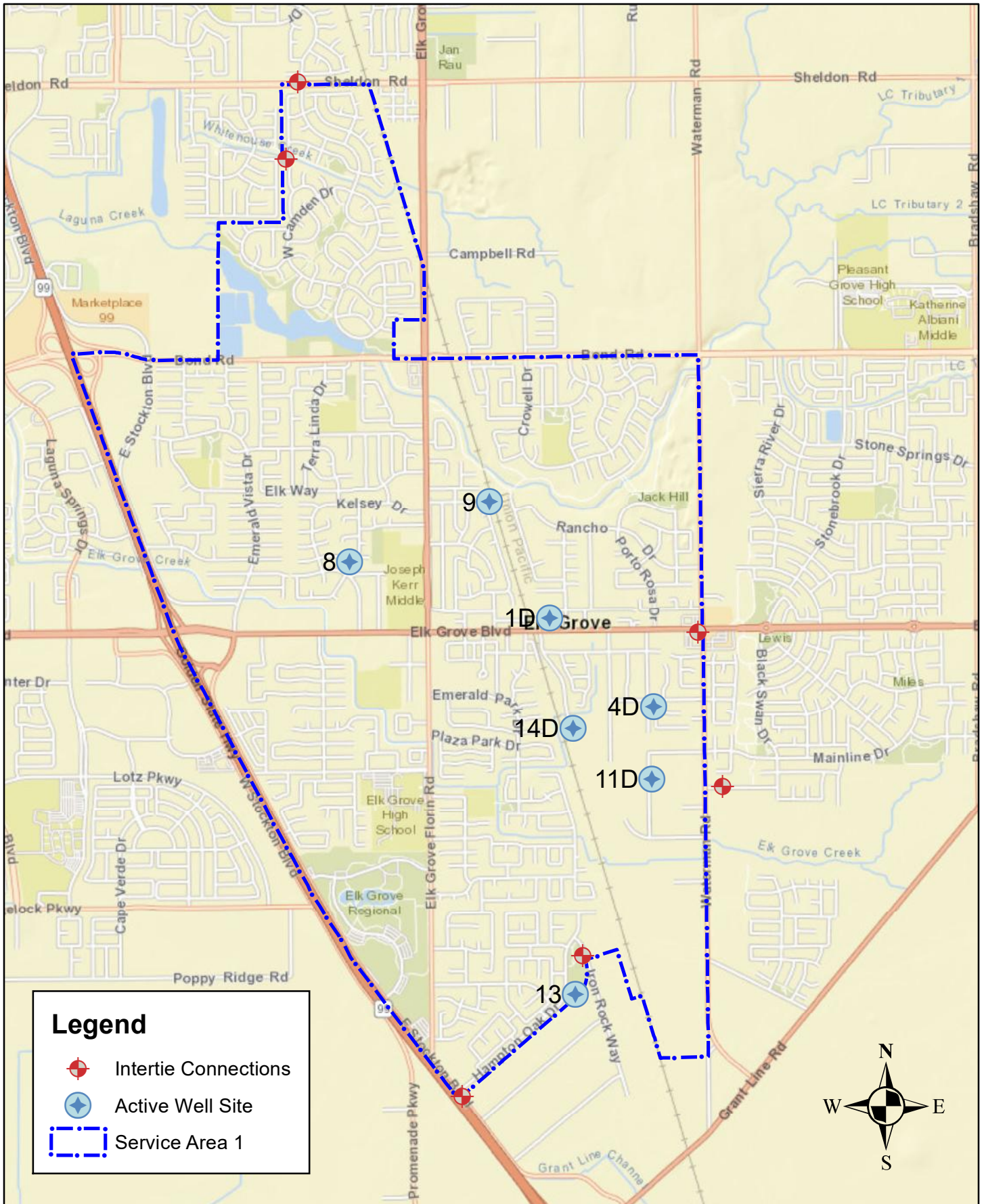


Elk Grove Water District

Door Hangers and Shut Off Tags

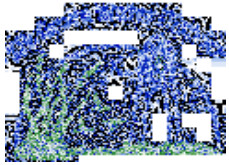


| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|-------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 2018 Door Hangers | 905 | 305 | 403 | 422 | 462 | 444 | 590 | 557 | 688 | 806 | 641 | 0 |
| 2018 Shut Offs | 94 | 38 | 46 | 59 | 61 | 43 | 64 | 62 | 81 | 116 | 55 | 0 |
| 2019 Door Hangers | 678 | 360 | 340 | 426 | 415 | 363 | 572 | 495 | 671 | 716 | 675 | 0 |
| 2019 Shut Offs | 64 | 54 | 40 | 60 | 47 | 36 | 56 | 47 | 71 | 72 | 0 | 0 |
| 2020 Door Hangers | 476 | 394 | 335 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2020 Shut Offs | 60 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



Active Well Sites & Intertie Connections

Elk Grove Water District



Elk Grove Water District

Monthly Production

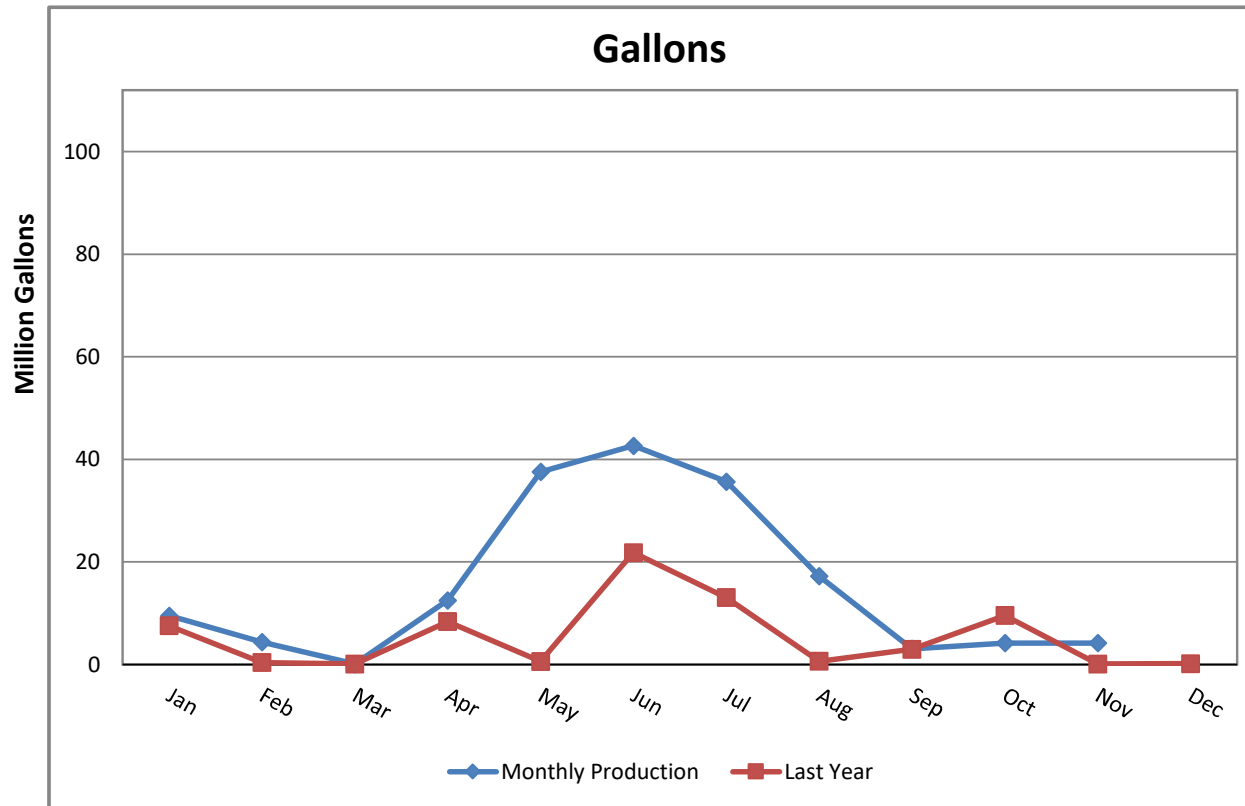
Well 1D School -- Nov. 2020

Selected Month Production

4,157,100 Gallons

Average GPM:

1,698



Motor:

Volts: 475

Volts (Rated): 460

RPM: 1790

RPM (Rated): 2115

Amps A: 177

Amps A (Rated): 222

Amps B: 176

Amps B (Rated): 222

Amps C: 172

Amps C (Rated): 222

Motor Temp: 118.4 F

Hour Meter: 40.80

KW Hour Total: 5,120

Chlorine:

Dosing: 1.67 mg/L

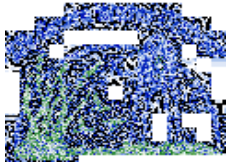
Demand: 0.50 mg/L

Residual: 1.17 mg/L

Vibration Reading:

Base Line: 0.05 in/sec

Current: 0.03 in/sec



Elk Grove Water District

Monthly Production

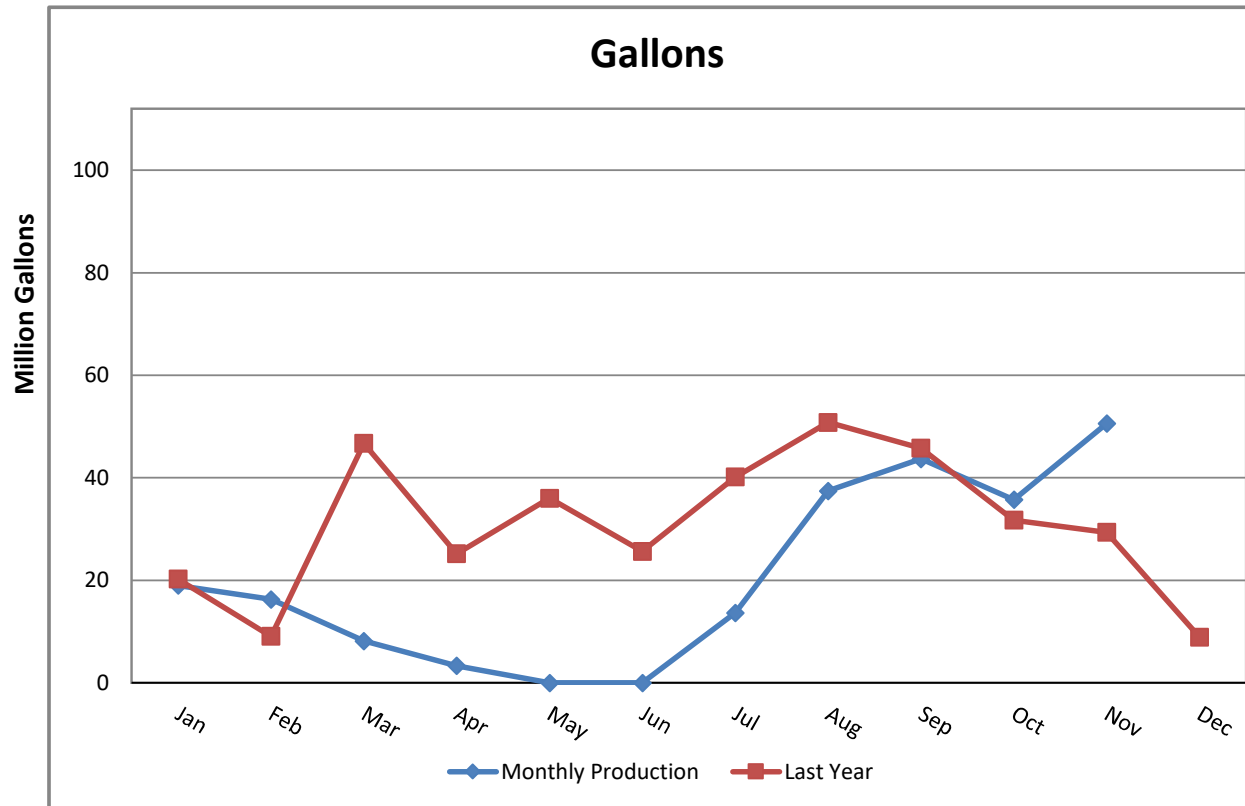
Well 4D Webb -- Nov. 2020

Selected Month Production

50,584,205 Gallons

Average GPM:

1,703



Motor:

Volts: 477

Volts (Rated): 460

RPM: 1689

RPM (Rated): 1775

Amps A: 204

Amps A (Rated): 225

Amps B: 202

Amps B (Rated): 225

Amps C: 202

Amps C (Rated): 225

Motor Temp: 145.4 F

Hour Meter: 494.90

KW Hour Total: 68,880

Chlorine:

Dosing: 1.75 mg/L

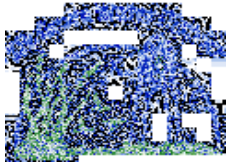
Demand: 0.74 mg/L

Residual: 1.01 mg/L

Vibration Reading:

Base Line: 0.05 in/sec

Current: 0.01 in/sec



Elk Grove Water District

Monthly Production

Well 11D Dino -- Nov. 2020

Selected Month Production

36,161,814 Gallons

Average GPM:

1,700

Motor:

Volts: 480

Volts (Rated): 460

RPM: 1707

RPM (Rated): 1775

Amps A: 196

Amps A (Rated): 225

Amps B: 196

Amps B (Rated): 225

Amps C: 191

Amps C (Rated): 225

Motor Temp: 139.4 F

Hour Meter: 354.50

KW Hour Total: 49,500

Chlorine:

Dosing: 1.79 mg/L

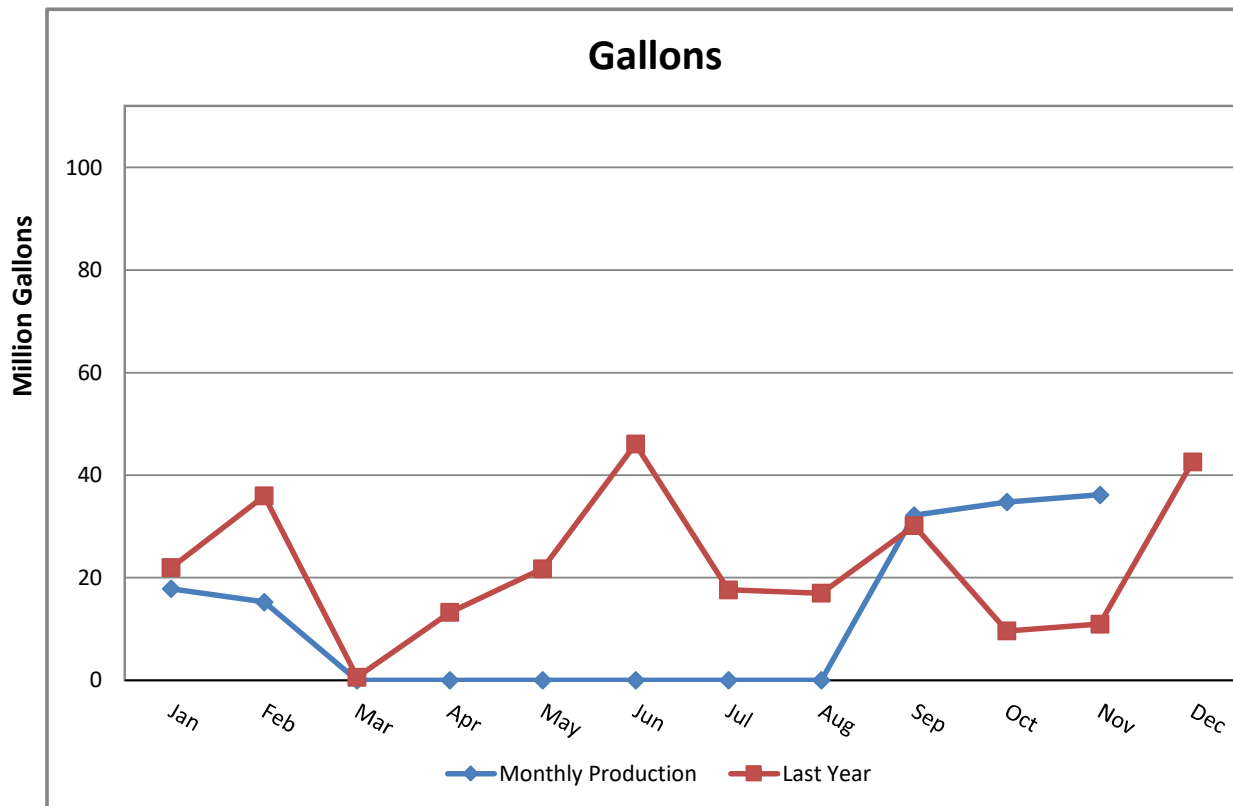
Demand: 0.78 mg/L

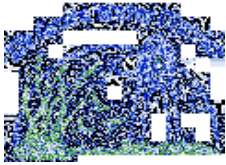
Residual: 1.01 mg/L

Vibration Reading:

Base Line: 0.05 in/sec

Current: 0.01 in/sec





Elk Grove Water District

Monthly Production

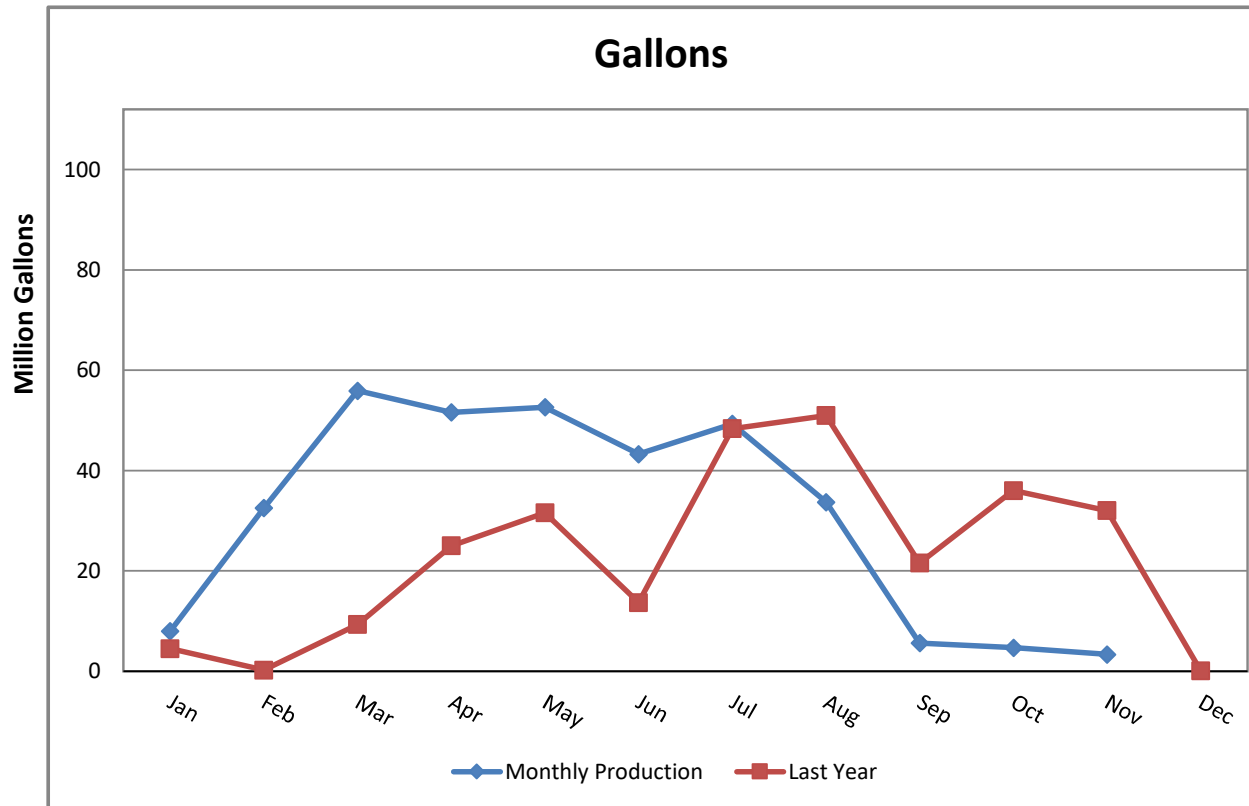
Well 14D Railroad -- Nov. 2020

Selected Month Production

3,358,612 Gallons

Average GPM:

1,140



Motor:

Volts: 480

Volts (Rated): 460

RPM: 1808

RPM (Rated): 1785

Amps A: 154

Amps A (Rated): 171

Amps B: 155

Amps B (Rated): 171

Amps C: 154

Amps C (Rated): 171

Motor Temp.: 106.1 F

Hour Meter: 49.10

KW Hour Total: 81,280

(KWH total is for the entire facility)

Chlorine:

Dosing: 2.59 mg/L

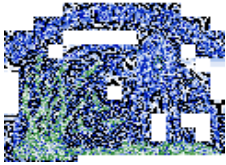
Demand: 1.42 mg/L

Residual: 1.17 mg/L

Vibration Reading:

Base Line: 0.02 in/sec

Current: 0.02 in/sec



Elk Grove Water District

Monthly Production

Well 8 Williamson -- Nov. 2020
(Submersible)

Selected Month Production

0 Gallons

Average GPM:

0

Motor:

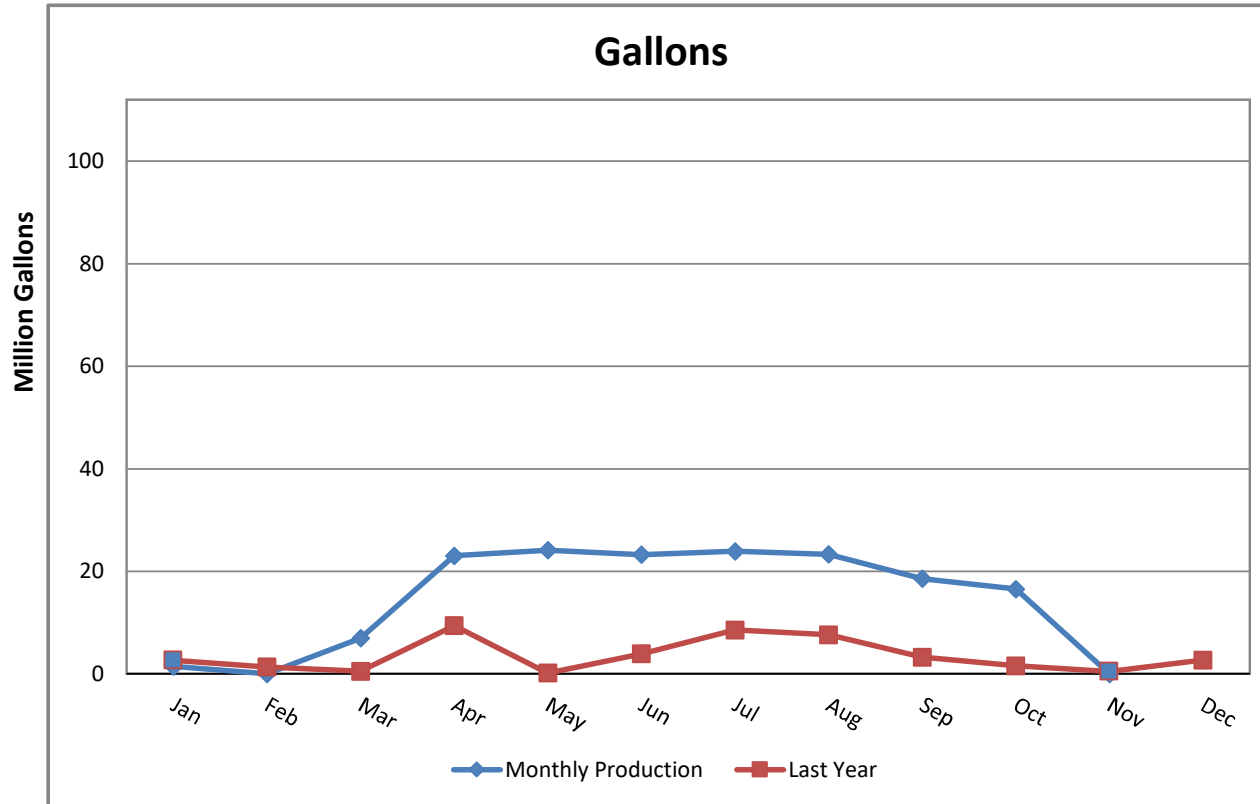
Volts: --
Volts (Rated): 460

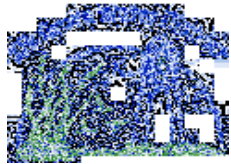
Amps A: --
Amps A (Rated): 65
Amps B: --
Amps B (Rated): 65
Amps C: --
Amps C (Rated): 65

Hour Meter: 0.00
KW Hour Total: 0

Chlorine:

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





Elk Grove Water District

Monthly Production

Well 9 Polhemus -- Nov. 2020
(Submersible)

Selected Month Production

0 Gallons

Average GPM:

0

Motor:

Volts: --

Volts (Rated): 460

Amps A: --

Amps A (Rated): 65

Amps B: --

Amps B (Rated): 65

Amps C: --

Amps C (Rated): 65

Hour Meter: 0.00

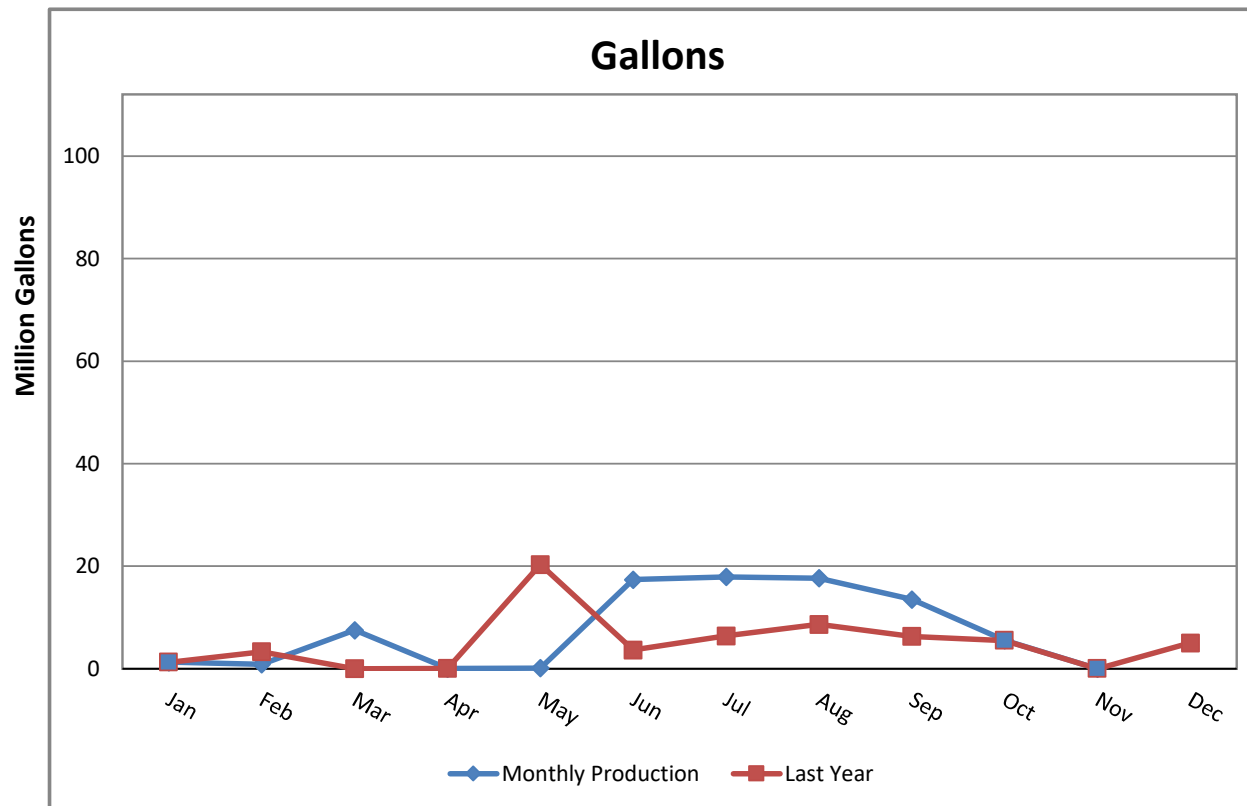
KW Hour Total: 0

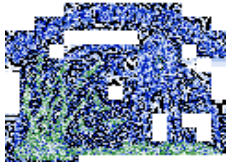
Chlorine:

Dosing: -- mg/L

Demand: -- mg/L

Residual: -- mg/L





Elk Grove Water District

Monthly Production

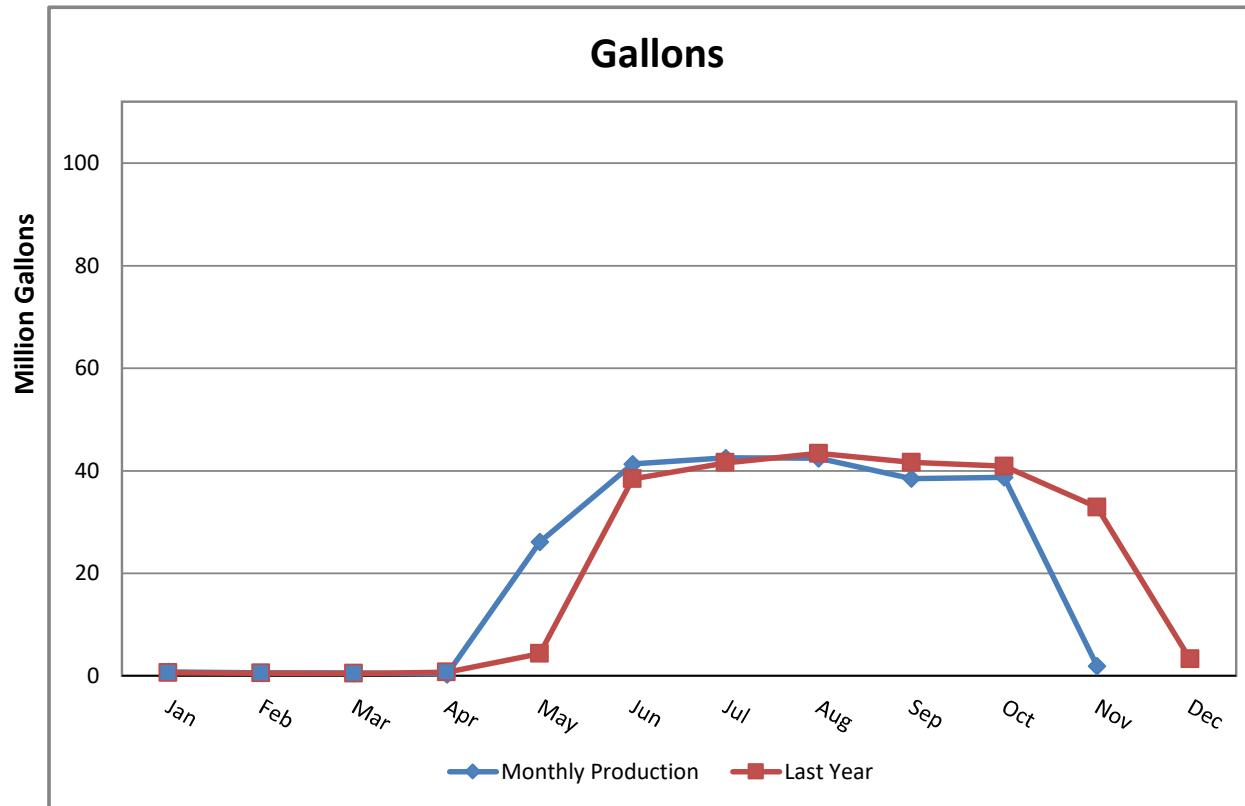
Well 13 Hampton -- Nov. 2020

Selected Month Production

1,939,983 Gallons

Average GPM:

948



Motor:

Volts: 478

Volts (Rated): 460

RPM: 1787

RPM (Rated): 1785

Amps A: 104

Amps A (Rated): 141

Amps B: 105

Amps B (Rated): 141

Amps C: 107

Amps C (Rated): 141

Motor Temp.: 122.1 F

Hour Meter: 34.1

KW Hour Total: 4,140

Chlorine:

Dosing: 1.55 mg/L

Demand: 0.6 mg/L

Residual: 0.95 mg/L

Vibration Reading:

Base Line: 0.02 in/sec

Current: 0.01 in/sec



Elk Grove Water District

Combined Total Production

Service Area 1

Nov-2020

* In Aug. 2020, an additional 18 million gallons of water was purchased from Sacramento County Water Agency as a result of the emergency repair of the 36" transmission main.

Current Month Production:

96,201,714 Gallons

Highest Day Demand of the Month:

4,365,111

Date of Occurance

1-Nov-20

Highest Day Demand of the Calendar Year:

6,526,607

Date of Occurance

18-Aug-20

"Water Year" Rainfall: (Oct-20 to Sep-21)

Current Month: 0.54 in

Year To Date: 0.54 in

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

November 2019 0.65 in

Year To Date: 0.65 in

Entire Year Total: 9.73 in

Temperature:

This Month High 83 F

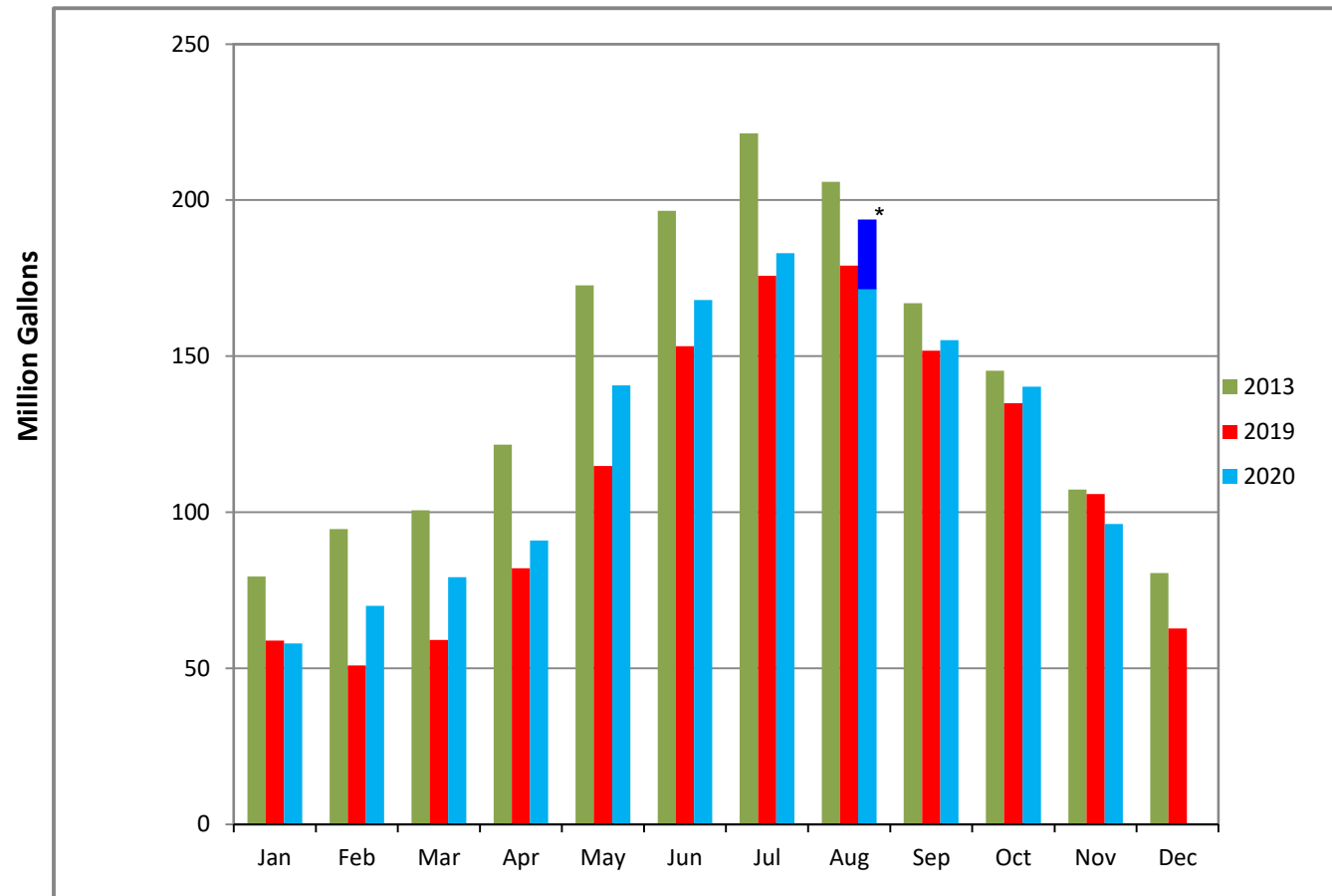
This Month Low 31 F

This Month Average 52.7 F

NOV-19 High 80 F

NOV-19 Low 31 F

NOV-19 Average 55.65 F

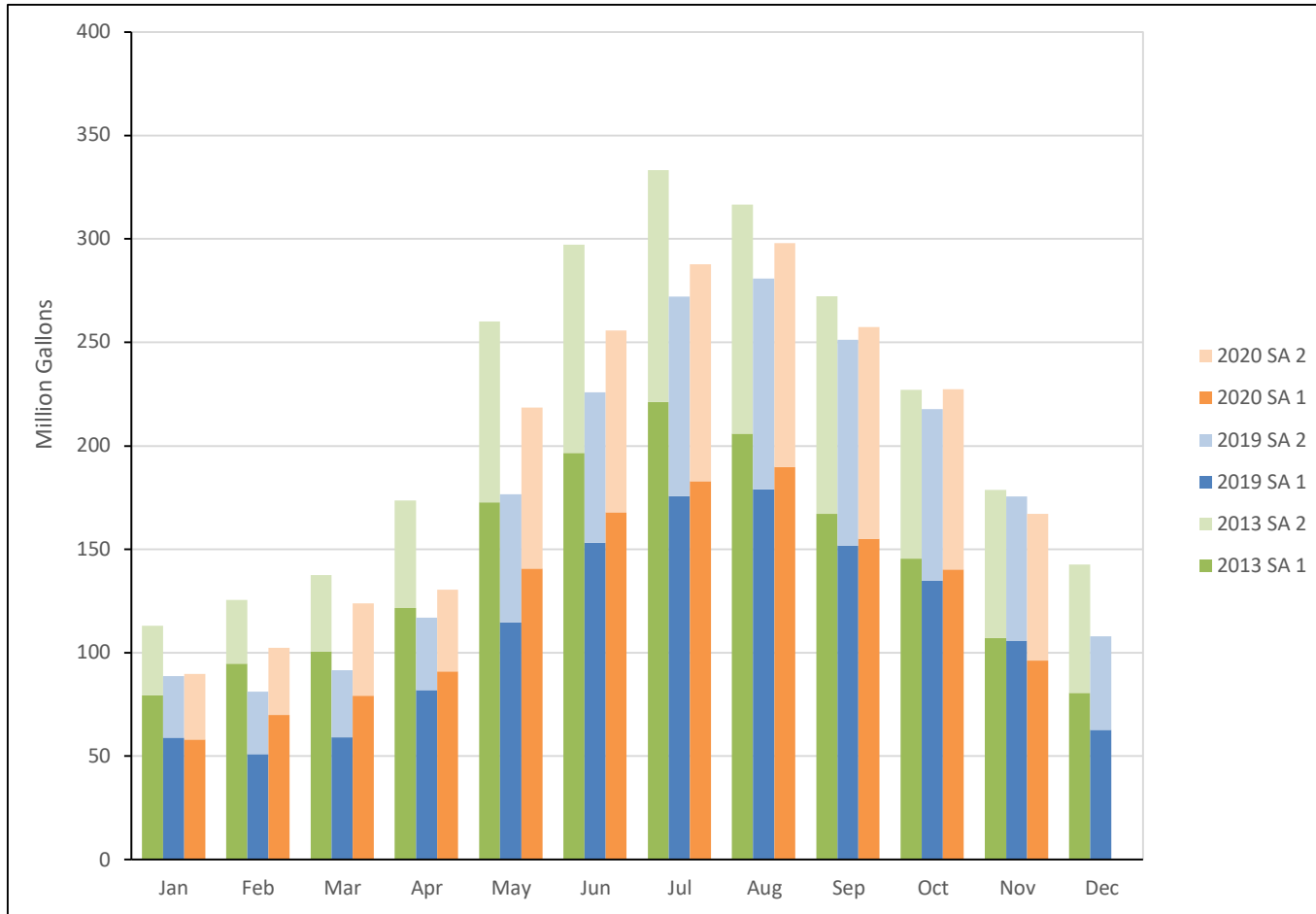




Elk Grove Water District

Total Demand/Production

Nov-2020



Current Month Demand/Production:

167,078,454 Gallons

Reduction From November 2013: 6.50%

GPCD: 119.1 Gallons per Day

R-GPCD: 93.5 Gallons per Day

Service Area 1

Active Connections: 7,943

Current Month Demand/Production:

96,201,714 Gallons

Reduction From November 2013: 10.25%

GPCD: 112.2 Gallons per Day

R-GPCD: 88.6 Gallons per Day

Service Area 2

Active Connections: 4,906

Current Month Demand/Production:

70,876,740 Gallons

Reduction From November 2013: 0.88%

GPCD: 129.9 Gallons per Day

R-GPCD: 100.8 Gallons per Day

Elk Grove Water District Water Usage

| Monthly Production (gallons) | | | | | | | | | | | | |
|------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| 2013 | January | February | March | April | May | June | July | August | September | October | November | December |
| 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 |

| 2017 | January | February | March | April | May | June | July | August | September | October | November | December |
|-----------------|-------------------|-------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| GW (SA1) | 59,973,881 | 50,320,832 | 61,080,559 | 68,658,752 | 137,599,305 | 155,472,951 | 180,086,739 | 173,684,119 | 152,475,400 | 131,390,808 | 76,619,642 | 67,874,741 |
| Purchased (SA2) | 26,951,188 | 28,184,640 | 28,756,860 | 34,167,892 | 48,653,660 | 87,003,620 | 96,535,384 | 104,766,376 | 98,979,848 | 84,154,488 | 61,788,540 | 34,228,480 |
| Total | 86,925,069 | 78,505,472 | 89,837,419 | 102,826,644 | 186,252,965 | 242,476,571 | 276,622,123 | 278,450,495 | 251,455,248 | 215,545,296 | 138,408,182 | 102,103,221 |

| 2018 | January | February | March | April | May | June | July | August | September | October | November | December |
|-----------------|-------------------|-------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| GW (SA1) | 61,547,751 | 61,558,850 | 62,848,303 | 76,267,144 | 125,703,221 | 158,313,394 | 181,467,446 | 173,737,676 | 150,609,278 | 133,163,991 | 97,294,654 | 63,631,042 |
| Purchased (SA2) | 31,925,388 | 31,512,492 | 33,779,680 | 32,989,792 | 52,692,860 | 85,679,660 | 101,031,612 | 104,457,452 | 97,400,072 | 77,996,204 | 66,116,468 | 42,849,180 |
| Total | 93,473,139 | 93,071,342 | 96,627,983 | 109,256,936 | 178,396,081 | 243,993,054 | 282,499,058 | 278,195,128 | 248,009,350 | 211,160,195 | 163,411,122 | 106,480,222 |

| 2019 | January | February | March | April | May | June | July | August | September | October | November | December |
|-----------------|-------------------|-------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| GW (SA1) | 58,847,001 | 50,827,497 | 59,064,385 | 81,981,728 | 114,733,502 | 153,176,826 | 175,692,823 | 179,038,979 | 151,703,906 | 134,920,719 | 105,816,168 | 62,755,985 |
| Purchased (SA2) | 29,895,316 | 30,359,076 | 32,485,640 | 34,994,432 | 61,802,004 | 72,657,728 | 96,524,164 | 101,818,508 | 99,590,964 | 82,897,100 | 69,704,624 | 45,161,996 |
| Total | 88,742,317 | 81,186,573 | 91,550,025 | 116,976,160 | 176,535,506 | 225,834,554 | 272,216,987 | 280,857,487 | 251,294,870 | 217,817,819 | 175,520,792 | 107,917,981 |

| 2020 | January | February | March | April | May | June | July | August | September | October | November | December |
|-----------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------|
| GW (SA1) | 57,904,843 | 69,920,851 | 79,195,437 | 90,851,253 | 140,575,760 | 167,942,394 | 182,964,721 | 189,801,764 | 155,126,225 | 140,229,242 | 96,201,714 | |
| Purchased (SA2) | 31,743,624 | 32,416,076 | 44,764,808 | 39,523,572 | 77,964,788 | 87,759,848 | 104,799,288 | 108,177,256 | 102,434,860 | 87,187,628 | 70,876,740 | |
| Total | 89,648,467 | 102,336,927 | 123,960,245 | 130,374,825 | 218,540,548 | 255,702,242 | 287,764,009 | 297,979,020 | 257,561,085 | 227,416,870 | 167,078,454 | 0 |
| % Reduction from 2013 | 12.13% | 8.87% | 9.84% | 24.87% | 15.98% | 13.98% | 13.70% | 5.92% | 5.45% | -0.18% | 6.50% | 100.00% |

*Notes

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

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

Actual Recorded Prod. (Jan. 2013) - Service Area 1 79,361,342 gallons (Includes water delivered to SA2 due to open intertie. Intertie closed end of Feb. 2013)

Actual Recorded Prod. (Feb. 2013) - Service Area 1 94,608,406 gallons (Includes water delivered to SA2 due to open intertie. Intertie closed end of Feb. 2013)

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

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

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

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

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

2020 August production number for SA1 includes water delivered through open interties with SA2.

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

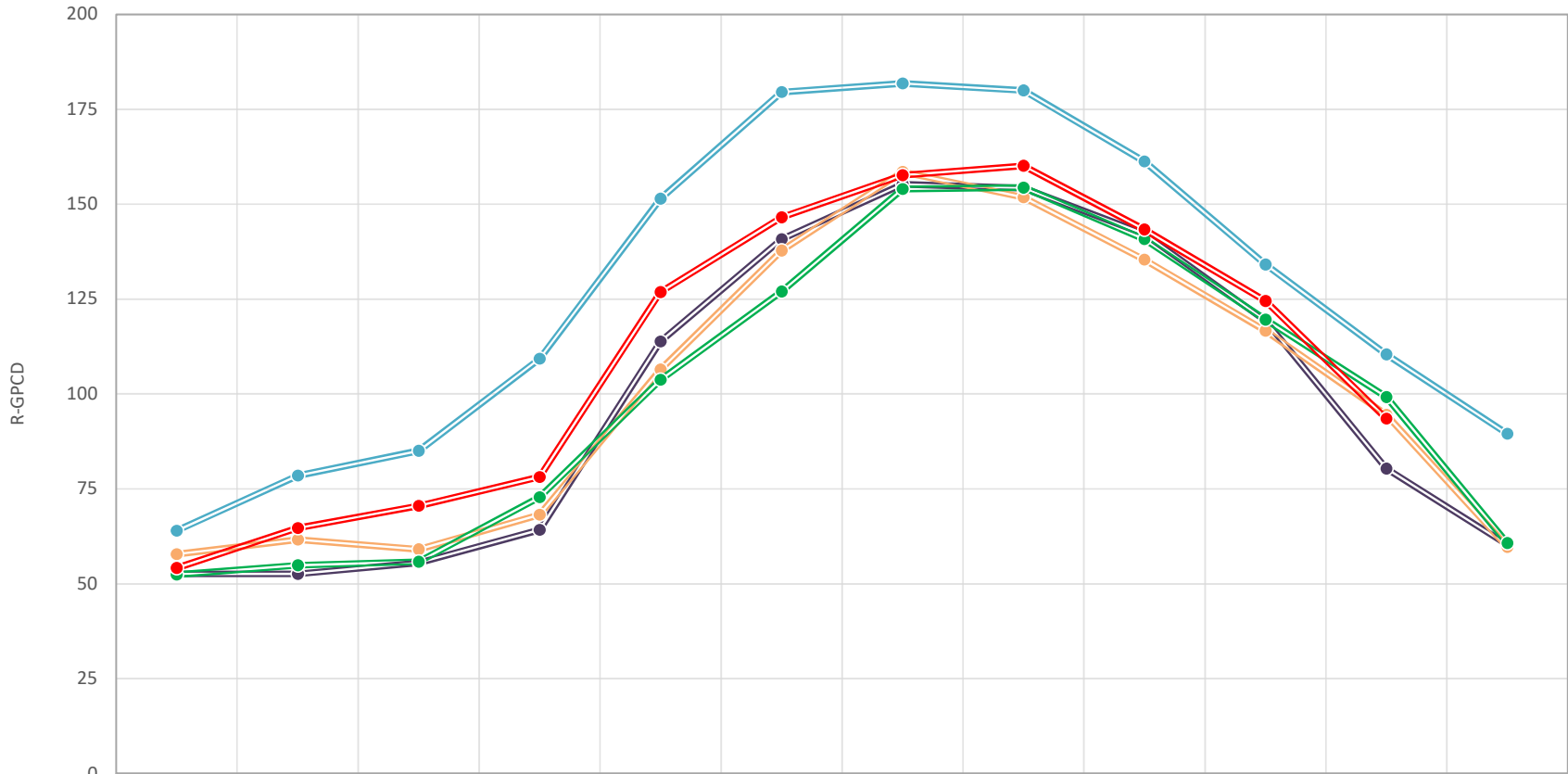
Charlois and Springhurst Intertie 18,000,000 Gallons

| Service Area 2 | | Consumption | |
|----------------|---------|-------------|-------------|
| 2020 | # Accts | CCF | Gallons |
| Jan | 4,544 | 42,438 | 31,743,624 |
| Feb | 4,656 | 43,337 | 32,416,076 |
| Mar | 4,658 | 59,846 | 44,764,808 |
| Apr | 4,761 | 52,839 | 39,523,572 |
| May | 4,761 | 104,231 | 77,964,788 |
| Jun | 4,761 | 117,326 | 87,759,848 |
| Jul | 4,761 | 140,106 | 104,799,288 |
| Aug | 4,762 | 144,622 | 108,177,256 |
| Sep | 4,898 | 136,945 | 102,434,860 |
| Oct | 4,900 | 116,561 | 87,187,628 |
| Nov | 4,900 | 94,755 | 70,876,740 |
| Dec | | | 0 |



EGWD COMBINED R-GPCD

—●— 2013 —●— 2017 —●— 2018 —●— 2019 —●— 2020

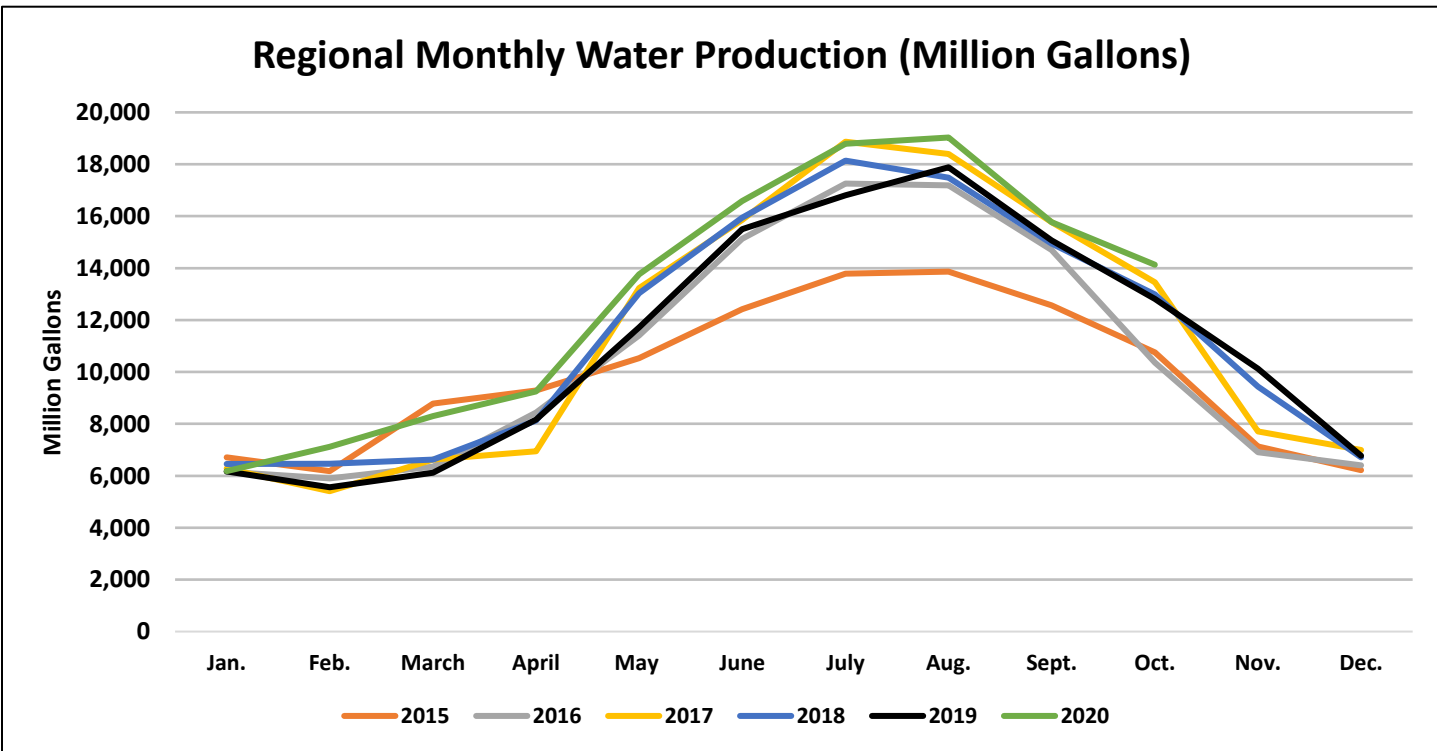
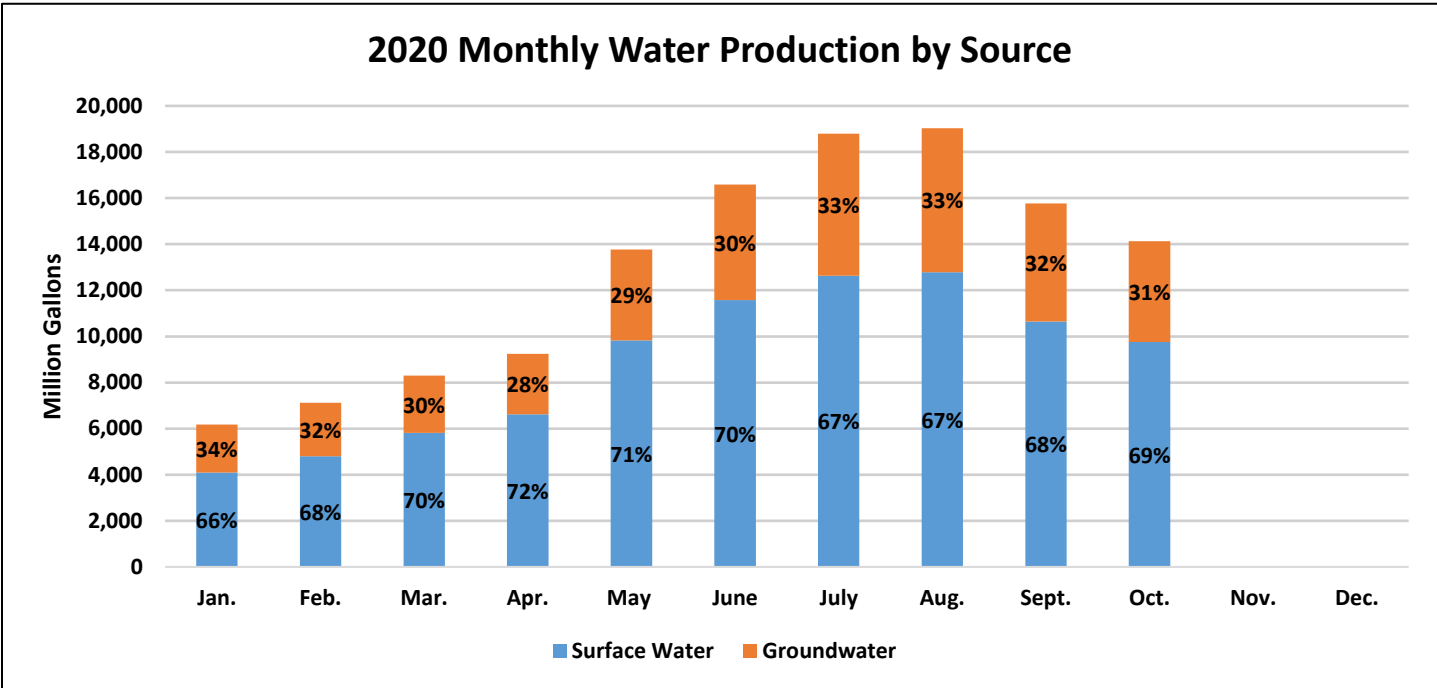


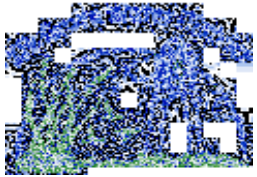
| | January | February | March | April | May | June | July | August | September | October | November | December |
|----------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| —●— 2013 | 64 | 78 | 85 | 109 | 151 | 180 | 182 | 180 | 161 | 134 | 110 | 89 |
| —●— 2017 | 53 | 53 | 56 | 64 | 114 | 141 | 155 | 154 | 142 | 119 | 80 | 60 |
| —●— 2018 | 58 | 62 | 59 | 68 | 106 | 138 | 158 | 152 | 135 | 117 | 95 | 60 |
| —●— 2019 | 52 | 55 | 56 | 73 | 104 | 127 | 154 | 154 | 141 | 120 | 99 | 61 |
| —●— 2020 | 54 | 65 | 71 | 78 | 127 | 147 | 158 | 160 | 143 | 125 | 93 | |

R-GPCD = Residential Gallons per Capita per Day

October 2020 Data Summary

| 2020 Monthly Water Production by Source (Million Gallons) | | | | | | | | | | | | | |
|---|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|------|------|----------------|
| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
| SW | 4,109 | 4,721 | 5,857 | 6,545 | 9,828 | 11,574 | 12,636 | 12,789 | 10,649 | 9,759 | | | 88,467 |
| GW | 2,180 | 2,414 | 2,480 | 2,700 | 3,938 | 5,008 | 6,051 | 6,242 | 5,119 | 4,372 | | | 40,505 |
| Total | 6,289 | 7,136 | 8,336 | 9,245 | 13,766 | 16,582 | 18,688 | 19,031 | 15,768 | 14,131 | | | 128,972 |

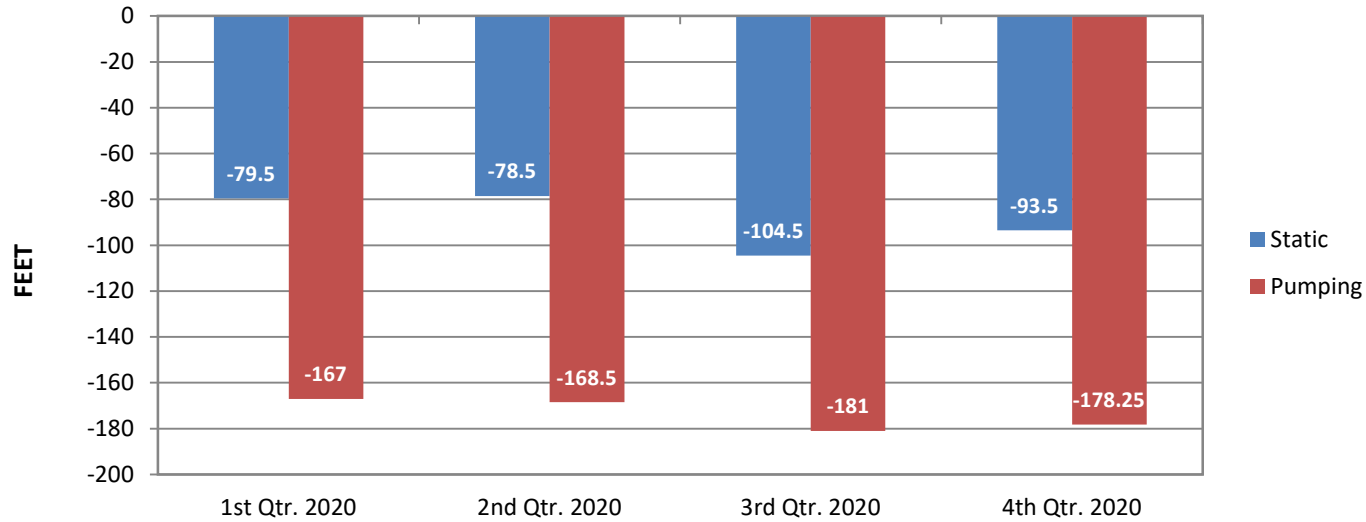




Elk Grove Water District

Static and Pumping Levels

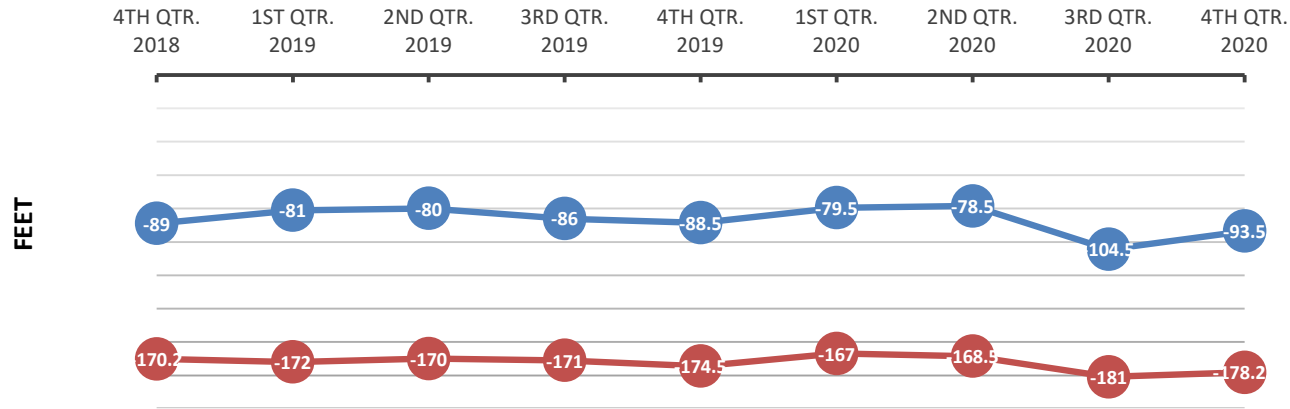
Well 1D School St



Latest Well Sounding

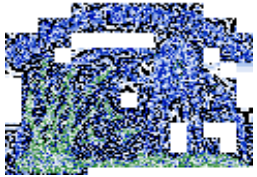
| | |
|---------------------------|-----------|
| Static: | 93.5 Ft |
| Pumping: | 178.25 Ft |
| Drawdown: | 84.75 Ft |
| GPM: | 1,761 |
| Specific Capacity: | 20.782 |

Sounding Quarter/Year



Latest Sand Tester Results:

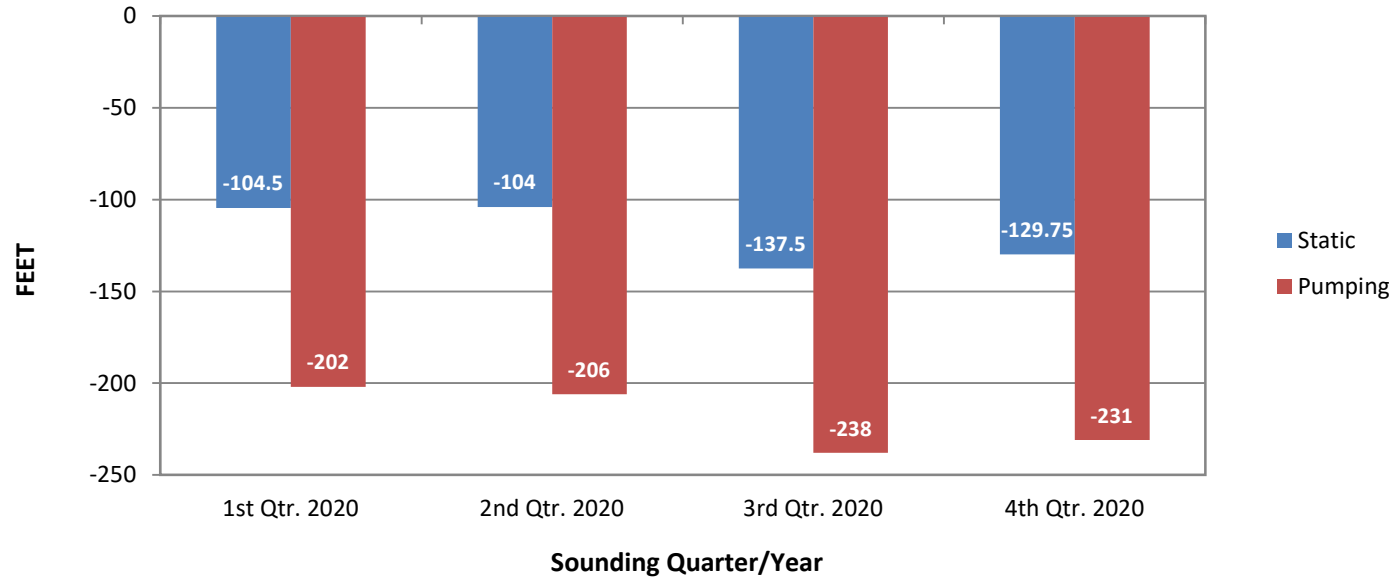
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

Well 4D Webb St



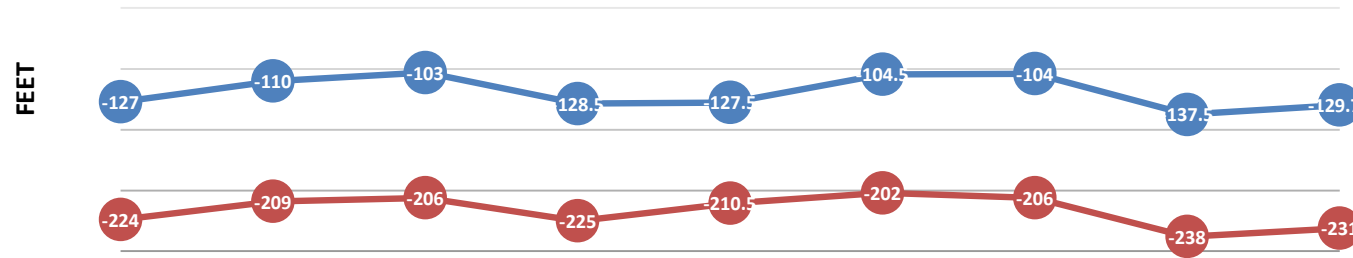
Latest Well Sounding

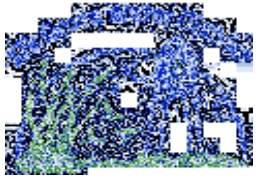
| | |
|---------------------------|-----------|
| Static: | 129.75 Ft |
| Pumping: | 231 Ft |
| Drawdown: | 101.25 Ft |
| GPM: | 1,726 |
| Specific Capacity: | 17.049 |

4TH QTR. 2018 1ST QTR. 2019 2ND QTR. 2019 3RD QTR. 2019 4TH QTR. 2019 1ST QTR. 2020 2ND QTR. 2020 3RD QTR. 2020 4TH QTR. 2020

Latest Sand Tester Results:

15 Min: < 5 ppm

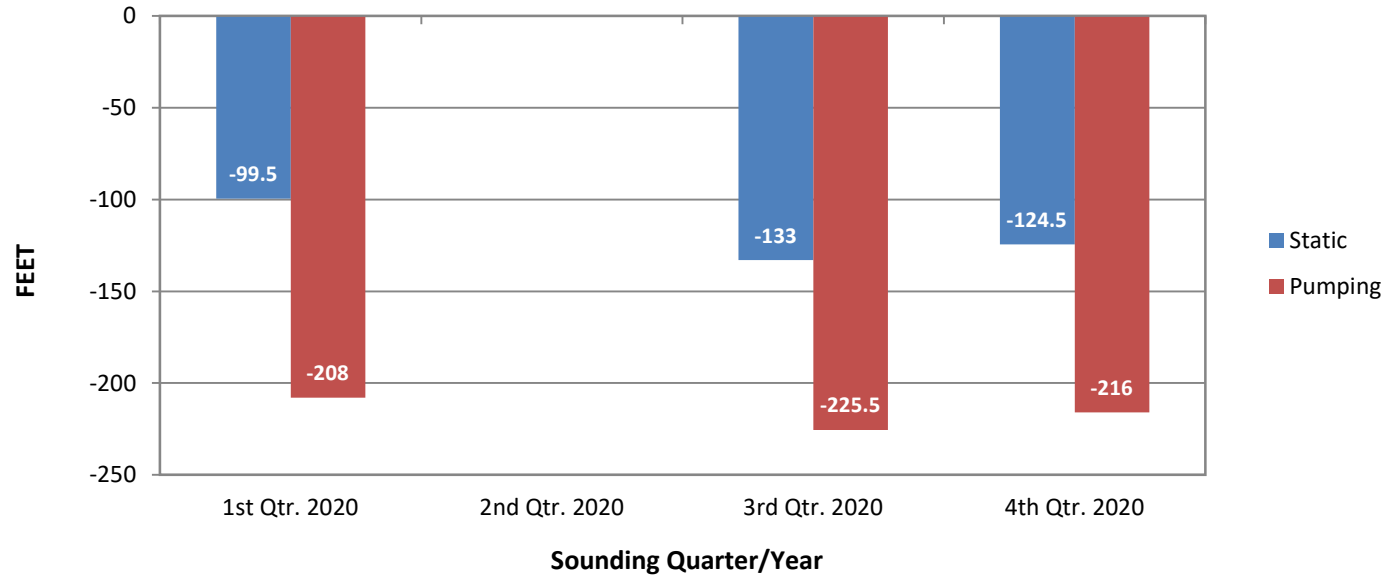




Elk Grove Water District

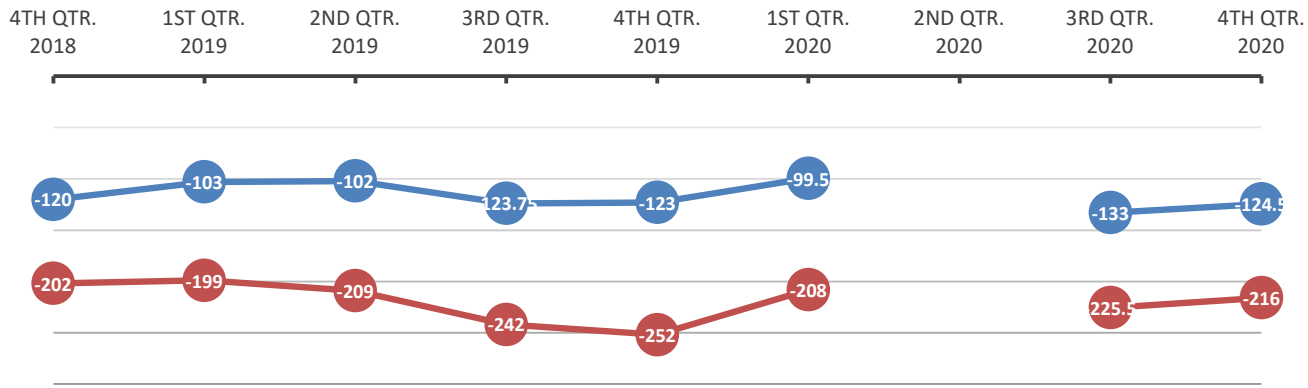
Static and Pumping Levels

Well 11D Dino



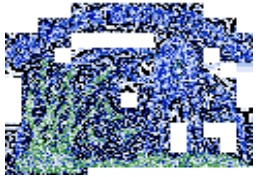
Latest Well Sounding

| | |
|---------------------------|----------|
| Static: | 124.5 Ft |
| Pumping: | 216 Ft |
| Drawdown: | 91.5 Ft |
| GPM: | 1,716 |
| Specific Capacity: | 18.750 |



Latest Sand Tester Results:

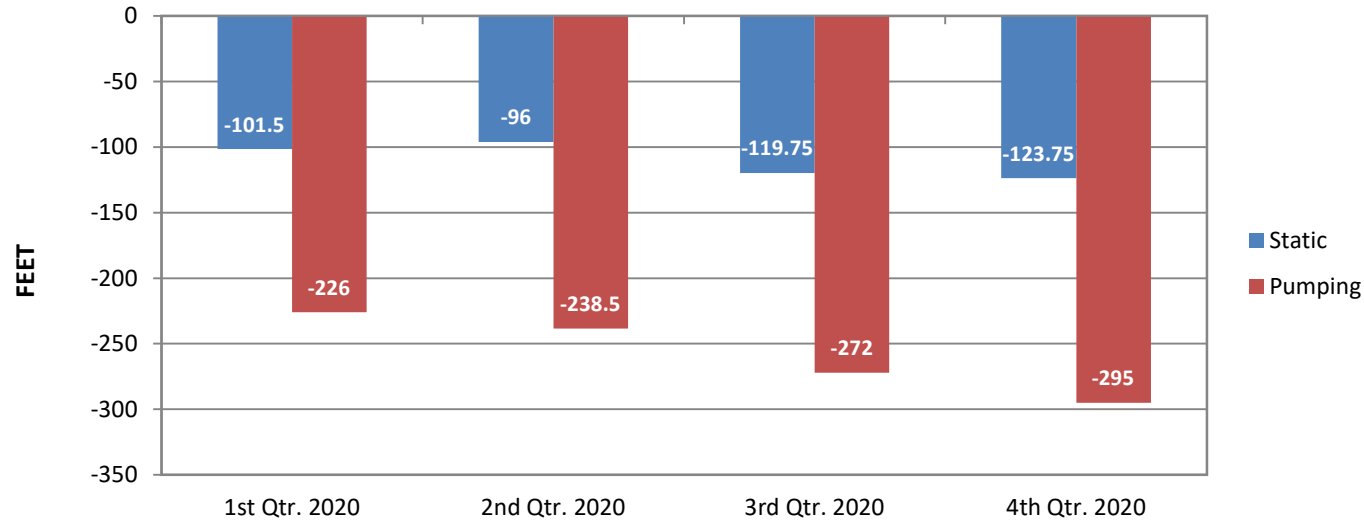
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

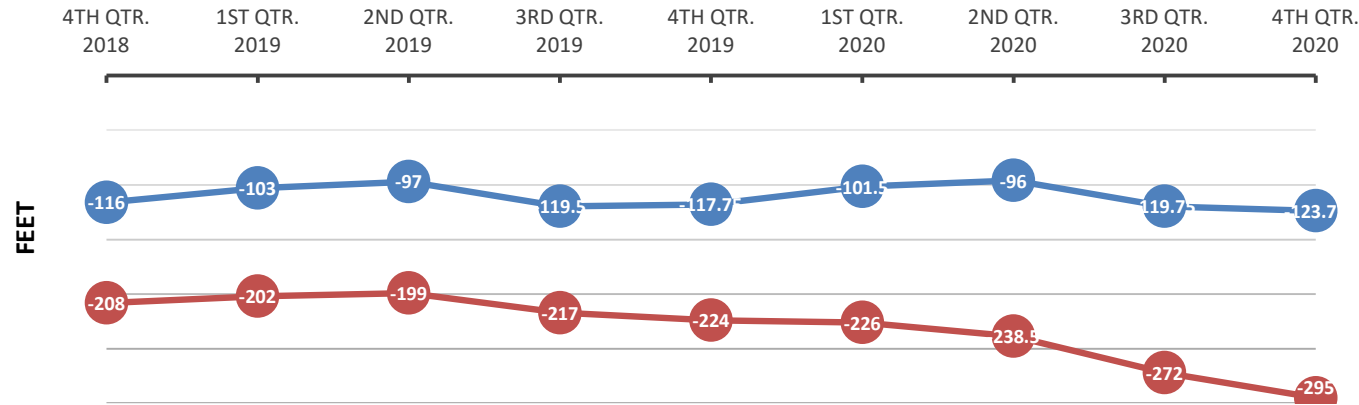
Well 14D Railroad



Latest Well Sounding

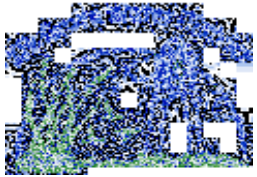
| | |
|---------------------------|-----------|
| Static: | 123.75 Ft |
| Pumping: | 295 Ft |
| Drawdown: | 171.25 Ft |
| GPM: | 1,128 |
| Specific Capacity: | 6.587 |

Sounding Quarter/Year



Latest Sand Tester Results:

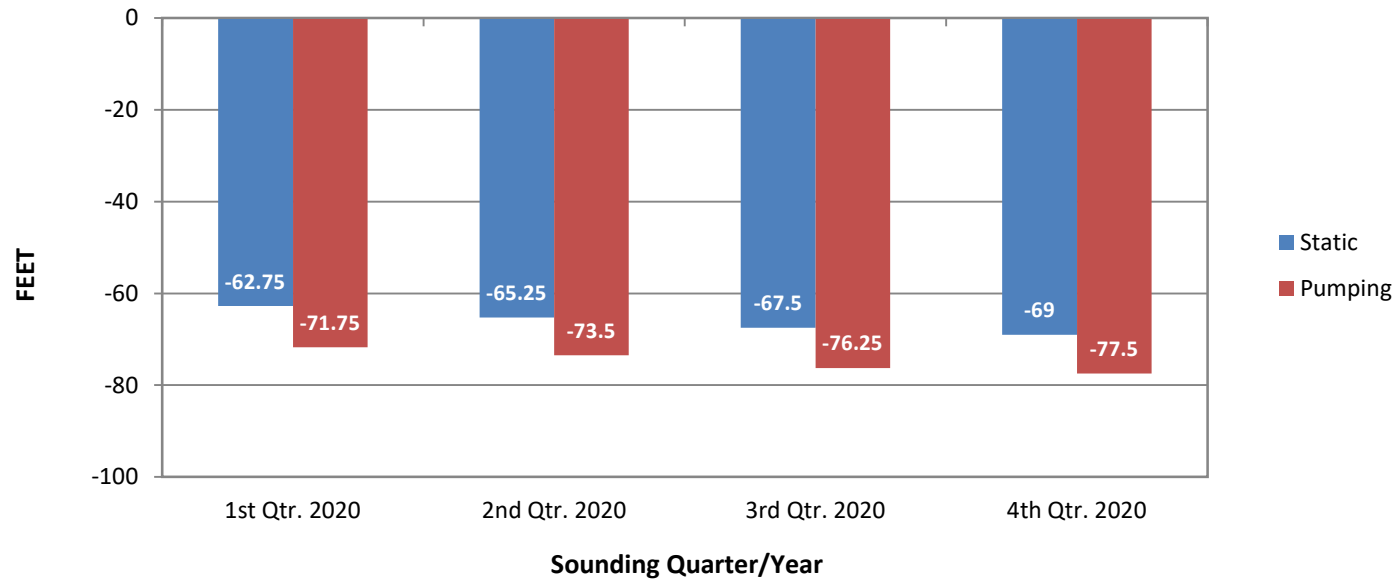
15 Min: < 5 ppm



Elk Grove Water District

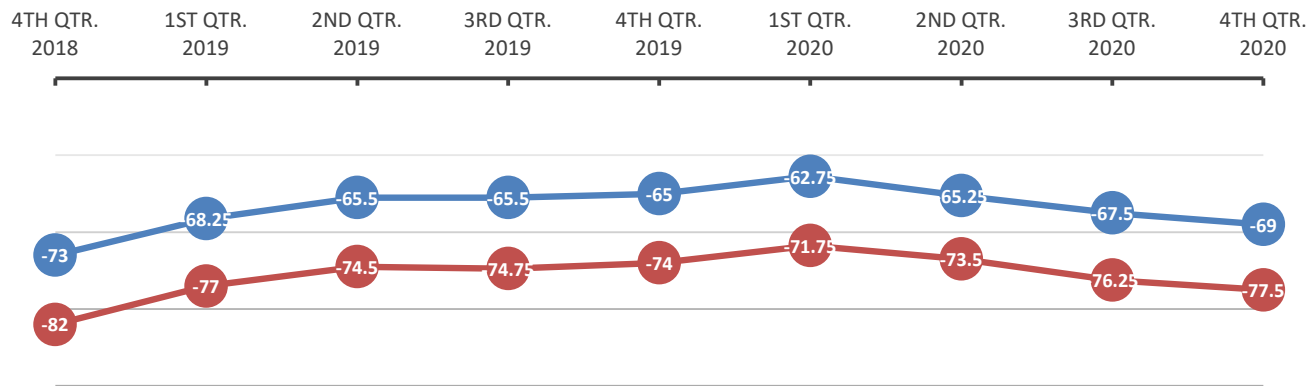
Static and Pumping Levels

Well 8 Williamson



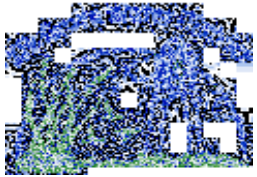
Latest Well Sounding

Static: 69 Ft
Pumping: 77.5 Ft
Drawdown: 8.5 Ft
GPM: 529
Specific Capacity: 62.186



Latest Sand Tester Results:

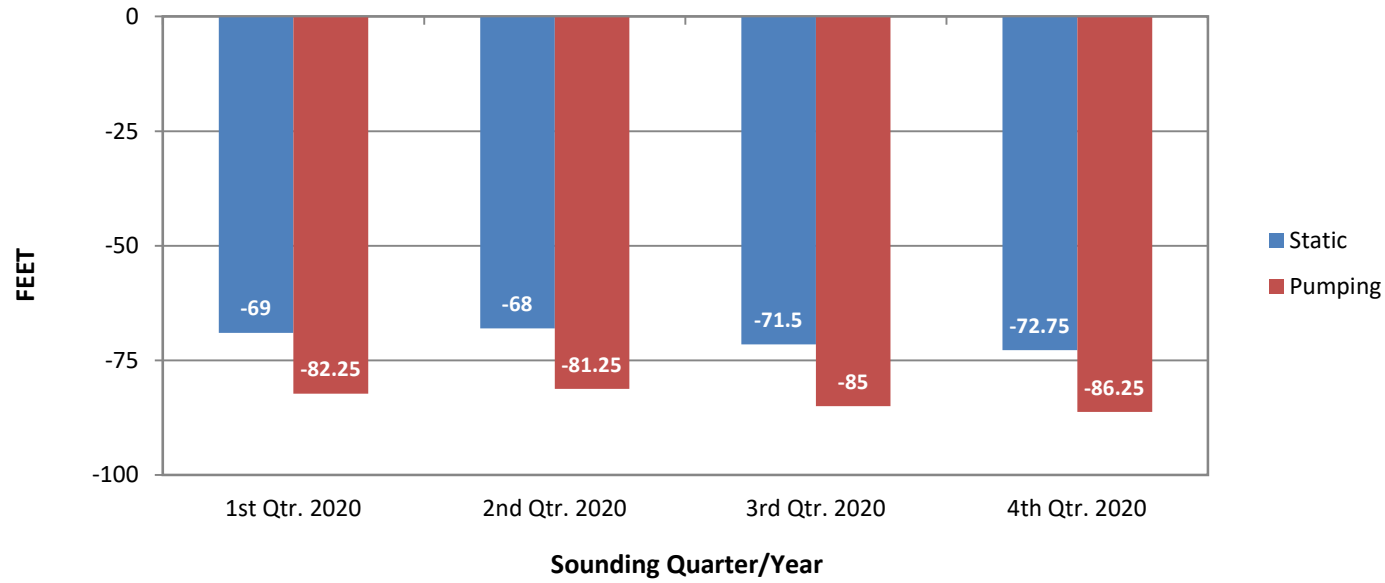
15 Min: < 5 ppm



Elk Grove Water District

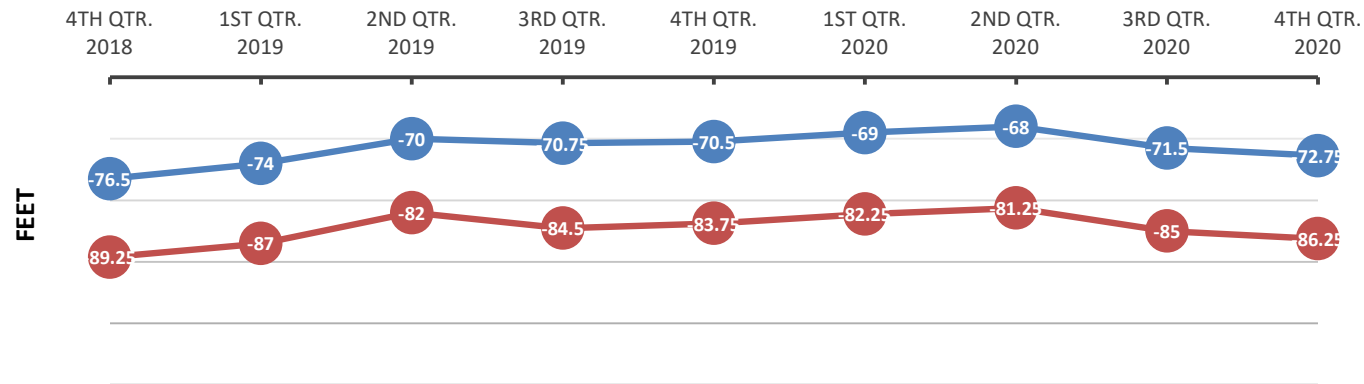
Static and Pumping Levels

Well 9 Polhemus



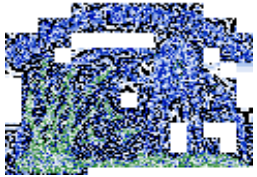
Latest Well Sounding

| | |
|---------------------------|----------|
| Static: | 72.75 Ft |
| Pumping: | 86.25 Ft |
| Drawdown: | 13.5 Ft |
| GPM: | 370 |
| Specific Capacity: | 27.407 |



Latest Sand Tester Results:

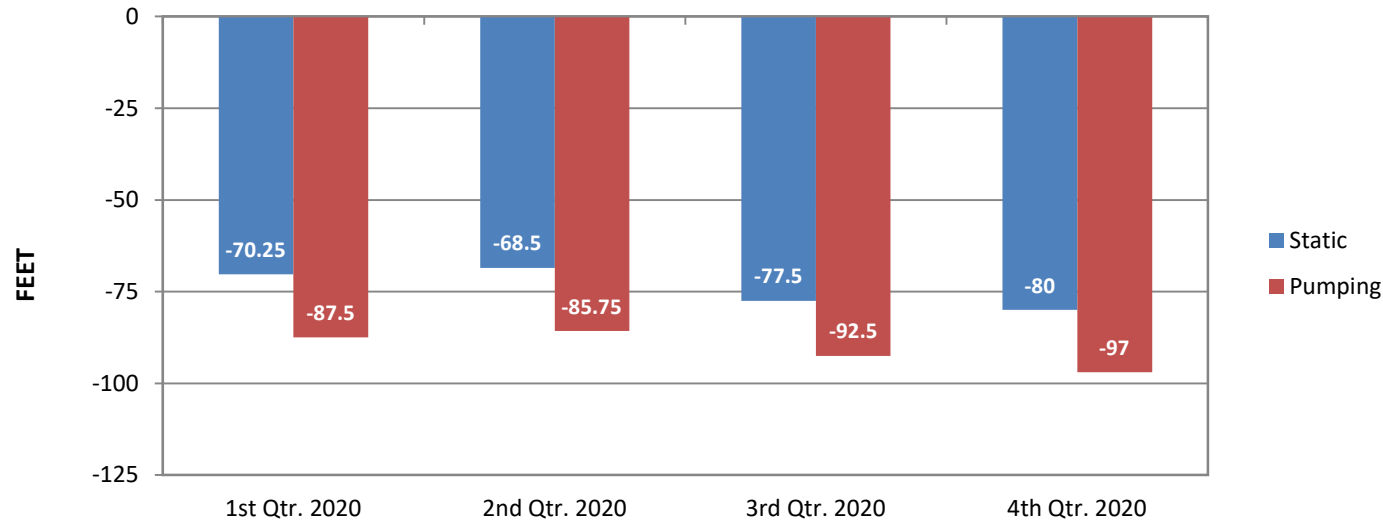
| | |
|---------|---------|
| 15 Min: | < 5 ppm |
|---------|---------|



Elk Grove Water District

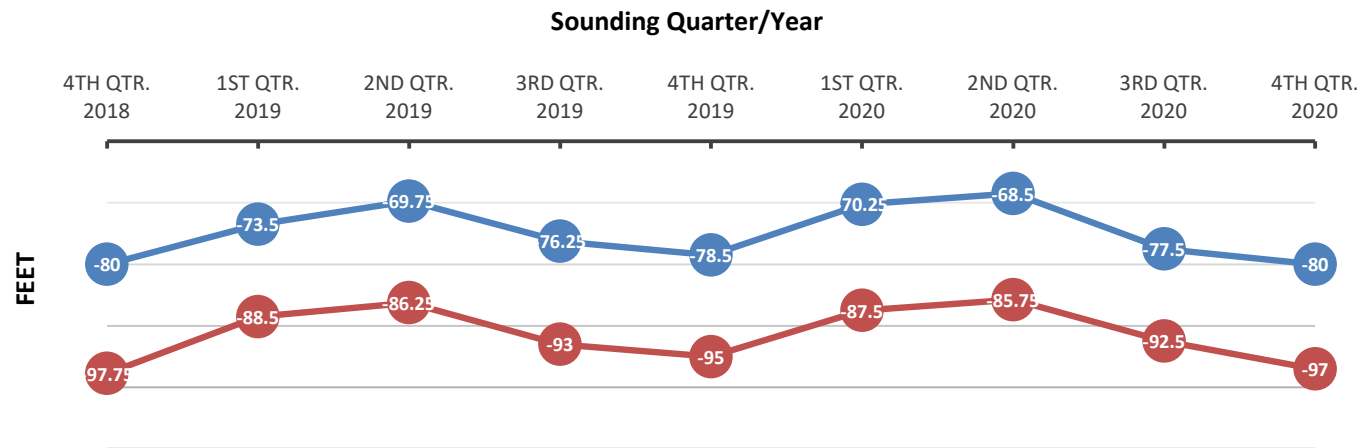
Static and Pumping Levels

Well 13 Hampton



Latest Well Sounding

| | |
|---------------------------|--------|
| Static: | 80 Ft |
| Pumping: | 97 Ft |
| Drawdown: | 17 Ft |
| GPM: | 944 |
| Specific Capacity: | 55.516 |



Latest Sand Tester Results:

| | |
|---------|---------|
| 15 Min: | < 5 ppm |
|---------|---------|

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

Sampling Point: 01 - 8693 W. Camden

| Sample Date | Sample Class | Sample Name | Collection Occurrence |
|--------------------|---------------------|--------------------|------------------------------|
| 11/3/2020 | Distribution System | Bacteriological | Week |
| 11/10/2020 | Distribution System | Bacteriological | Week |
| 11/16/2020 | Distribution System | Bacteriological | Week |
| 11/24/2020 | Distribution System | Bacteriological | Week |
| 11/30/2020 | Distribution System | Bacteriological | Week |

Sampling Point: School Well 01D - Raw Water

| Sample Date | Sample Class | Sample Name | Collection Occurrence |
|--------------------|---------------------|--------------------|------------------------------|
| | | | Quarterly |

Sampling Point: 02 - 9425 Emerald Vista

| Sample Date | Sample Class | Sample Name | Collection Occurrence |
|--------------------|---------------------|--------------------|------------------------------|
| 11/3/2020 | Distribution System | Bacteriological | Week |
| 11/10/2020 | Distribution System | Bacteriological | Week |
| 11/16/2020 | Distribution System | Bacteriological | Week |
| 11/24/2020 | Distribution System | Bacteriological | Week |
| 11/30/2020 | Distribution System | Bacteriological | Week |

Sampling Point: 03 - 8809 Valley Oak

| Sample Date | Sample Class | Sample Name | Collection Occurrence |
|--------------------|---------------------|--------------------|------------------------------|
| 11/3/2020 | Distribution System | Bacteriological | Week |
| 11/10/2020 | Distribution System | Bacteriological | Week |
| 11/16/2020 | Distribution System | Bacteriological | Week |
| 11/24/2020 | Distribution System | Bacteriological | Week |
| 11/30/2020 | Distribution System | Bacteriological | Week |

Sampling Point: Webb Well 04D - Raw Water

| Sample Date | Sample Class | Sample Name | Collection Occurrence |
|--------------------|---------------------|--------------------|------------------------------|
| | | | Quarterly |

Sampling Point: 04 - 10122 Glacier Point

| Sample Date | Sample Class | Sample Name | Collection Occurrence |
|--------------------|---------------------|--------------------|------------------------------|
| 11/3/2020 | Distribution System | Bacteriological | Week |
| 11/10/2020 | Distribution System | Bacteriological | Week |
| 11/16/2020 | Distribution System | Bacteriological | Week |
| 11/24/2020 | Distribution System | Bacteriological | Week |
| 11/30/2020 | Distribution System | Bacteriological | Week |

Sampling Point: 05 - 9230 Amsden Ct.

| Sample Date | Sample Class | Sample Name | Collection Occurrence |
|--------------------|---------------------|--------------------|------------------------------|
| 11/3/2020 | Distribution System | Bacteriological | Week |
| 11/10/2020 | Distribution System | Bacteriological | Week |
| 11/16/2020 | Distribution System | Bacteriological | Week |
| 11/24/2020 | Distribution System | Bacteriological | Week |
| 11/30/2020 | Distribution System | Bacteriological | Week |

Sampling Point: 06 - 9227 Rancho Dr.

| Sample Date | Sample Class | Sample Name | Collection Occurrence |
|--------------------|---------------------|--------------------|------------------------------|
| 11/3/2020 | Distribution System | Bacteriological | Week |
| 11/10/2020 | Distribution System | Bacteriological | Week |
| 11/16/2020 | Distribution System | Bacteriological | Week |
| 11/24/2020 | Distribution System | Bacteriological | Week |
| 11/30/2020 | Distribution System | Bacteriological | Week |

Sampling Point: 07 - Al Gates Park Mainline Dr.

| Sample Date | Sample Class | Sample Name | Collection Occurrence |
|--------------------|---------------------|--------------------|------------------------------|
| 11/3/2020 | Distribution System | Bacteriological | Week |
| 11/10/2020 | Distribution System | Bacteriological | Week |
| 11/16/2020 | Distribution System | Bacteriological | Week |
| 11/24/2020 | Distribution System | Bacteriological | Week |
| 11/30/2020 | Distribution System | Bacteriological | Week |
| 11/3/2020 | Distribution System | Fluoride | Monthly |

Sampling Point: - Williamson Well 8 Raw Water

| Sample Date | Sample Class | Sample Name | Collection Occurrence |
|--------------------|---------------------|--------------------|------------------------------|
| | | | Quarterly |

Sampling Point: 09 - 9436 Hollow Springs Wy.

| Sample Date | Sample Class | Sample Name | Collection Occurrence |
|--------------------|---------------------|--------------------|------------------------------|
| 11/3/2020 | Distribution System | Bacteriological | Week |
| 11/10/2020 | Distribution System | Bacteriological | Week |
| 11/16/2020 | Distribution System | Bacteriological | Week |
| 11/24/2020 | Distribution System | Bacteriological | Week |
| 11/30/2020 | Distribution System | Bacteriological | Week |

Sampling Point: Polhemus Well 9 Raw Water

| Sample Date | Sample Class | Sample Name | Collection Occurrence |
|--------------------|---------------------|--------------------|------------------------------|
| | | | Quarterly |

Sampling Point: 09 - 8417 Blackman Wy.

| Sample Date | Sample Class | Sample Name | Collection Occurrence |
|--------------------|---------------------|--------------------|------------------------------|
| 11/3/2020 | Distribution System | Bacteriological | Week |
| 11/10/2020 | Distribution System | Bacteriological | Week |
| 11/16/2020 | Distribution System | Bacteriological | Week |
| 11/24/2020 | Distribution System | Bacteriological | Week |
| 11/30/2020 | Distribution System | Bacteriological | Week |

Sampling Point: 10 - 9373 Oreo Ranch Cir.

| Sample Date | Sample Class | Sample Name | Collection Occurrence |
|--------------------|---------------------|--------------------|------------------------------|
| 11/3/2020 | Distribution System | Bacteriological | Week |
| 11/10/2020 | Distribution System | Bacteriological | Week |
| 11/16/2020 | Distribution System | Bacteriological | Week |
| 11/24/2020 | Distribution System | Bacteriological | Week |
| 11/30/2020 | Distribution System | Bacteriological | Week |

Sampling Point: Dino Well 11D - Raw Water

| Sample Date | Sample Class | Sample Name | Collection Occurrence |
|-------------|--------------|----------------------|-----------------------|
| 11/24/2020 | Source Water | Full Title 22 | Triannual |
| 11/24/2020 | Source Water | Bacteriological | Quarterly |
| 11/24/2020 | Source Water | Fe, Mn, As Dissolved | Quarterly |

Sampling Point: Hampton Well 13 - Raw Water

| Sample Date | Sample Class | Sample Name | Collection Occurrence |
|-------------|--------------|-------------------|-----------------------|
| 11/2/2020 | Source Water | Fe, Mn, As, Total | Weekly |
| 11/9/2020 | Source Water | Fe, Mn, As, Total | Weekly |
| 11/16/2020 | Source Water | Fe, Mn, As, Total | Weekly |
| 11/24/2020 | Source Water | Fe, Mn, As, Total | Weekly |
| 11/30/2020 | Source Water | Fe, Mn, As, Total | Weekly |

Sampling Point: Hampton WTP Effluent

| Sample Date | Sample Class | Sample Name | Collection Occurrence |
|-------------|------------------|-------------------|-----------------------|
| 11/2/2020 | Treated Effluent | Fe, Mn, As, Total | Weekly |
| 11/9/2020 | Treated Effluent | Fe, Mn, As, Total | Weekly |
| 11/16/2020 | Treated Effluent | Fe, Mn, As, Total | Weekly |
| 11/24/2020 | Treated Effluent | Fe, Mn, As, Total | Weekly |
| 11/30/2020 | Treated Effluent | Fe, Mn, As, Total | Weekly |

Sampling Point: Hampton WTP Backwash Tank

| Sample Date | Sample Class | Sample Name | Collection Occurrence |
|-------------|--------------|-------------|-----------------------|
|-------------|--------------|-------------|-----------------------|

Sampling Point: Railroad Well 14D - Raw Water

| Sample Date | Sample Class | Sample Name | Collection Occurrence |
|-------------|--------------|-------------|-----------------------|
| | | | Quarterly |

Sampling Point: Railroad WTP Effluent

| Sample Date | Sample Class | Sample Name | Collection Occurrence |
|-------------|------------------------|---------------------------------|-----------------------|
| 11/3/2020 | Treated Plant Effluent | WTP Eff - Fe,Mn,As,Al Total | Month |
| 11/3/2020 | Treated Plant Effluent | WTP Eff - Fe,Mn,As,Al Dissolved | Month |

Sampling Point: Railroad WTP Backwash Tank

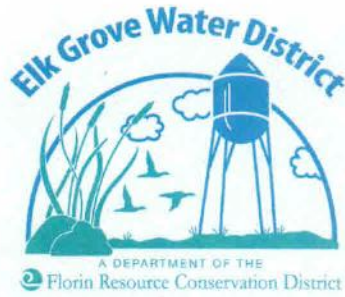
| Sample Date | Sample Class | Sample Name | Collection Occurrence |
|-------------|--------------|-------------|-----------------------|
|-------------|--------------|-------------|-----------------------|

Sampling Point: Special Distribution/Construction Samples

| Sample Date | Sample Class | Sample Name | Collection Description |
|-------------|--------------|-------------|------------------------|
|-------------|--------------|-------------|------------------------|

| | | | |
|------------|---------------------|-----------------|---|
| 11/3/2020 | Distribution System | Bacteriological | Hydrant Relocation Park Trail / Elk Grove Florin |
| 11/6/2020 | Distribution System | Bacteriological | Hydrant Removal Park Trail / Elk Grove Florin |
| 11/24/2020 | Distribution System | Bacteriological | Main Line Repair W. Camden Dr. / Elk Grove Florin |
| | Distribution System | Bacteriological | New 8" Service Line Kerr Middle School |

| <u>Colors</u> | <u>Monthly Total</u> | <u>Yearly Total</u> |
|-------------------------|----------------------|---------------------|
| Black = Scheduled | 64 | 681 |
| Green = Unscheduled | 6 | 112 |
| Red = Incomplete Sample | 0 | 0 |



December 4, 2020

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

WASTEWATER SOURCE CONTROL MONTHLY COMPLIANCE REPORT

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

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

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

STEVE SHAW
WATER TREATMENT SUPERVISOR

COMPLIANCE REPORT FORM

| | | |
|--|----------------------------|-----------------------------------|
| Attn: Michelle Pate | E-mail: patem@sacsewer.com | Wastewater Source Control Section |
| Phone (916) 875-9091 | | Fax (916) 875-6374 |
| From: Steve Shaw | | |
| Company: Elk Grove Water District | | Permit #WTP010 |

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

| | | | |
|---------------|-----------------|--------------|-------------|
| Month: | November | Year: | 2020 |
|---------------|-----------------|--------------|-------------|

Water use/flow meter report
 Hampton WTP – 71,902
 Railroad WTP – 0
 Analyzer Water – 34,560

| | Date | Time | pH |
|--------------------------------------|--------------|------|----|
| Monitoring results/analytical report | Hampton WTP | | |
| | Railroad WTP | | |

Discharge Rate

Check the statement below that applies to this report:

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

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

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

Other (describe):

Domestic Calculation

| Domestic Usage | Number of Employees | Business Days per Month | Allowance (gallons per day) | Gallons |
|----------------|---------------------|-------------------------|-----------------------------|---------|
| Production | 11 | 18 | 15 | 2970 |
| Office | 4 | 18 | 10 | 720 |
| Drivers/Field | 3 | 18 | 3 | 162 |
| Total | | | | 3852 |

Certification Statement

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

SIGNATURE of Authorized Representative:

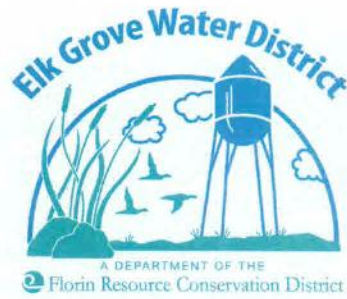


PRINTED NAME, TITLE:

Steve Shaw Water Treatment Supervisor
 (Name) (Title)

DATE:

12-4-2020



December 3, 2020

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

MONTHLY SUMMARY OF DISTRIBUTION SYSTEM COLIFORM MONITORING

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

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

A handwritten signature in blue ink, appearing to read "Steve Shaw". The signature is fluid and cursive, with a long horizontal stroke at the 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 | |
| Month <p style="text-align: center; font-size: 1.2em; color: blue;">November</p> | Year <p style="text-align: center; font-size: 1.2em;">2020</p> |

| | Number Required | Number Collected | Number Total Coliform Positives | Number E.coli Positives |
|--|--|---|---|---|
| 1. Routine Samples (see note 1) | 50 | 50 | 0 | 0 |
| 2. Repeat Samples following samples that are Total Coliform Positive and <i>E.coli</i> Negative (see notes 10 and 11) | | 0 | 0 | 0 |
| 3. Repeat Samples following Routine Samples that are Total Coliform Positive and <i>E. coli</i> Positive (see notes 10 and 11) | | 0 | 0 | 0 |
| 4. Treatment Technique (TT)/MCL Violation Computation for Total Coliform/ <i>E. coli</i> Positive Samples | | | | |
| a. Totals (sum of columns) | 50 | 50 | 0 | 0 |
| b. If 40 or more samples collected in month, determine percent of samples that are total coliform positive [(total number positive/total number collected) x 100] = | 0 | % | | |
| c. Did the system trigger... a Level 2 Assessment TT? (see notes 2, 3, 4, 5 and 6 for trigger info) <i>If a Level 2 Assessment is triggered, see note 8 below.</i> | | | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| a Level 1 Assessment TT? (see note 7 for trigger info) <i>If a Level 1 Assessment is triggered, see note 9 below.</i> | | | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 5. Triggered Source Samples per Groundwater Rule (see notes 12 and 13) | | 0 | 0 | 0 |
| 6. Invalidated Samples (Note what samples, if any, were invalidated; who authorized the invalidation; and when replacement samples were collected. Attach additional sheets, if necessary.) | | | | |
| 7. Summary Completed By: Steve Shaw | | | | |
| Signature | Title <p style="text-align: center; font-size: 1.2em;">Water Treatment Supervisor</p> | Date <p style="text-align: right; font-size: 1.2em;">12/3/2020</p> | | |

NOTES AND INSTRUCTIONS:

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



December 3, 2020

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

MONTHLY SUMMARY OF THE HAMPTON GROUNDWATER TREATMENT PLANT

Enclosed is the Monthly Summary of the Hampton GWTP report from Elk Grove Water District for November 2020.

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

STEVE SHAW
WATER TREATMENT SUPERVISOR

Elk Grove Water District

Hampton GWTP Monthly Report

PWS Number

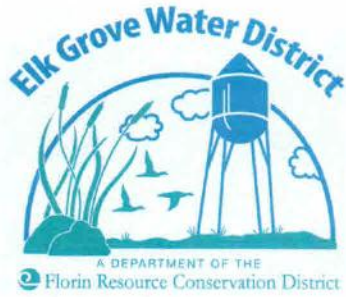
3410008-013

Month: November

GWTP Name

Hampton Water Treatment Plant

| Date | Hour Meter | Run Hours | Production Meter | Well Production | Backwash Meter | Backwash Waste | Weekly In-House Monitoring (mg/L) R (Raw) T (Treated)As (ug/L) | | | | | | Weekly Average | | |
|--------------|------------|-----------|------------------|-----------------|----------------|----------------|--|-------|---------------|--------------|----------------------|-------|---|--------------------|---------|
| | | | | | | | Date | Fe, R | Fe, T | Mn, R | Mn, T | As, R | As, T | Inf. pH | Eff. pH |
| last day | 17875 | | 62293718 | | 21471389 | 25543662 | | | | | | | | | |
| 1 | 17879 | 3.3 | 62496829 | 203111 | 21471386 | 25546910 | 11/2/2020 | 0 | 0.072 | 0.075 | 0.003 | 10 | <2 | Inf. pH Eff. pH | |
| 2 | 17901 | 21.9 | 63733977 | 1237148 | 21503845 | 25588069 | 11/10/2020 | 0 | 0.141 | 0.048 | 0.006 | 4 | <2 | Week 1: 6.9 to 7.3 | |
| 3 | 17901 | 0 | 63733977 | 0 | 21503845 | 25588069 | 11/16/2020 | 0.02 | 0.078 | 0.036 | 0.001 | 4 | 2 | Cl2 | 0.73 |
| 4 | 17901 | 0 | 63733977 | 0 | 21503845 | 25588069 | 11/24/2020 | 0.004 | 0.025 | 0.01 | 0.003 | 4 | <2 | Week 2: 6.9 to 7.6 | |
| 5 | 17901 | 0 | 63733977 | 0 | 21503845 | 25588069 | 11/30/2020 | 0.005 | 0.05 | 0.013 | 0.005 | 3 | <2 | Cl2 | 0.98 |
| 6 | 17901 | 0 | 63733977 | 0 | 21503845 | 25588069 | | | | | | | Week 3: 6.9 to 7.7 | | |
| 7 | 17901 | 0 | 63733977 | 0 | 21503845 | 25588069 | Total Gallons Sodium Hypochlorite: | | | 18.1 Gal | | | Cl2 | 0.81 | |
| 8 | 17901 | 0 | 63733977 | 0 | 21503845 | 25588069 | Pounds per day | | | 0.73 Lbs/Day | | | Week 4: 6.9 to 7.7 | | |
| 9 | 17901 | 0 | 63733977 | 0 | 21503845 | 25588069 | Dosage (Milligrams Per Liter @ 12.5% Cl) | | | 1.8 mg/L | | | Cl2 | 0.71 | |
| 10 | 17905 | 4.4 | 63980416 | 246439 | 21514708 | 25602491 | | | | | | | Week 5: 6.9 to 7.8 | | |
| 11 | 17905 | 0 | 63980416 | 0 | 21514708 | 25602491 | Total Gallons Ferric Chloride: | | | 11.8 Gal | | | Cl2 | 0.7 | |
| 12 | 17905 | 0 | 63980416 | 0 | 21514708 | 25602491 | Dosage (Milligrams Per Liter @ 38% FeCl) | | | .65mg/L | | | | | |
| 13 | 17905 | 0 | 63980416 | 0 | 21514708 | 25602491 | | | | | | | | | |
| 14 | 17905 | 0 | 63980416 | 0 | 21514708 | 25602491 | Total Gallons Sodium Hydroxide: | | | 13.69 Gal | | | | | |
| 15 | 17905 | 0 | 63980416 | 0 | 21514708 | 25602491 | Dosage (Gallons Per Hour @ 30% NaOH) | | | 0.48 Gal/Hr | | | | | |
| 16 | 17906 | 0.8 | 64030488 | 50072 | 21514708 | 25602491 | | | | | | | | | |
| 17 | 17906 | 0 | 64030488 | 0 | 21514708 | 25602491 | Total Gallons Sulfuric Acid : | | | 11.8 Gal | | | | | |
| 18 | 17906 | 0 | 64030488 | 0 | 21514708 | 25602491 | Dose (Gallons Per Hour @ 93% H2SO4) | | | 0.33 Gal/Hr | | | | | |
| 19 | 17906 | 0 | 64030488 | 0 | 21514708 | 25602491 | | | | | | | | | |
| 20 | 17906 | 0 | 64030488 | 0 | 21514708 | 25602491 | Total Backwashed | | 54,131 Gal | | Total Run Hours | | 34.1 Hours | | |
| 21 | 17906 | 0 | 64030488 | 0 | 21514708 | 25602491 | | | | | | | | | |
| 22 | 17906 | 0 | 64030488 | 0 | 21514708 | 25602491 | Total Water Pumped | | 1,939,983 Gal | | Total Backwash Waste | | 71,902Gal | | |
| 23 | 17906 | 0 | 64030488 | 0 | 21514708 | 25602491 | | | | | | | | | |
| 24 | 17906 | 0 | 64030488 | 0 | 21514708 | 25602491 | Reporting Limits/Units | | | | | | Maximum Contaminant Levels (MCLs) | | |
| 25 | 17909 | 3.2 | 64208275 | 177787 | 21525520 | 25615564 | Iron = 0.100 mg/L | | | | | | Iron (Fe) = 0.300 mg/L (Secondary) | | |
| 26 | 17909 | 0 | 64208275 | 0 | 21525520 | 25615564 | Manganese = 0.010 mg/L | | | | | | Manganese (Mn) = 0.050 mg/L (Secondary) | | |
| 27 | 17909 | 0 | 64208275 | 0 | 21525520 | 25615564 | Arsenic = 1.0 µg/L | | | | | | Arsenic (As) = 10 µg/L (Primary) | | |
| 28 | 17909 | 0 | 64208275 | 0 | 21525520 | 25615564 | | | | | | | | | |
| 29 | 17909 | 0 | 64208275 | 0 | 21525520 | 25615564 | | | | | | | | | |
| 30 | 17909 | 0.5 | 64233701 | 25426 | 21525520 | 25615564 | Prepared By: Steve Shaw | | | | | | Date: 12/3/2020 | | |
| 31 | | | | | | | | | | | | | | | |
| Total | | 34.1 | | 1,939,983 | 54,131 | 71,902 | | | | | | | | | |



December 3, 2020

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

MONTHLY FLUORIDATION MONITORING REPORT

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

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

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

STEVE SHAW
WATER TREATMENT SUPERVISOR

ELK GROVE WATER DISTRICT AREA 2
DISTRIBUTION SYSTEM
MONTHLY FLUORIDATION MONITORING REPORT
September-20

| Week | Location of Sample | Monitoring Results (mg/L) | | | |
|------|--------------------|---------------------------|----------|---------|--|
| | | Date | Time | Results | |
| 1 | Hollow Springs | 11/3/2020 | 9:47 AM | 0.46 | |
| 1 | Al Gates Park | 11/3/2020 | 10:10 AM | 0.64 | |
| 1 | Oreo Ranch | 11/3/2020 | 10:28 AM | 0.56 | |
| 1 | Blackman | 11/3/2020 | 11:39 AM | 0.69 | |
| | | | | | |
| 2 | Hollow Springs | 11/10/2020 | 9:02 AM | 0.34 | |
| 2 | Al Gates Park | 11/10/2020 | 9:24 AM | 0.51 | |
| 2 | Oreo Ranch | 11/10/2020 | 9:45 AM | 0.47 | |
| 2 | Blackman | 11/10/2020 | 11:04 AM | 0.58 | |
| | | | | | |
| 3 | Hollow Springs | 11/16/2020 | 12:30 PM | 0.46 | |
| 3 | Al Gates Park | 11/16/2020 | 12:47 PM | 0.67 | |
| 3 | Oreo Ranch | 11/16/2020 | 1:02 PM | 0.59 | |
| 3 | Blackman | 11/16/2020 | 2:02 PM | 0.76 | |
| | | | | | |
| 4 | Hollow Springs | 11/24/2020 | 10:04 AM | 0.39 | |
| 4 | Al Gates Park | 11/24/2020 | 10:25 AM | 0.61 | |
| 4 | Oreo Ranch | 11/24/2020 | 11:00 AM | 0.48 | |
| 4 | Blackman | 11/24/2020 | 12:24 PM | 0.6 | |
| | | | | | |
| 5 | Hollow Springs | 11/30/2020 | 9:53 AM | 0.6 | |
| 5 | Al Gates Park | 11/30/2020 | 10:09 AM | 0.67 | |
| 5 | Oreo Ranch | 11/30/2020 | 10:46 AM | 0.75 | |
| 5 | Blackman | 11/30/2020 | 12:42 PM | 0.66 | |

Monthly fluoride split sample results: _____

Date: 12/3/2020

Water System Results: 0.64 mg/L

Approved Lab: 0.74 mg/L

Contact Name: Steve Shaw

Telephone : (916) 585-9386

System PWS Number: 3410008

Elk Grove Water District

Preventative Maintenance Program

Groundwater Wells

| Monthly | | | | | | | | | | | | | | Semi-annual | | | Annual | |
|------------------------------------|----------|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------------|-----------|--------|------------|--|
| Refer. | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | Refer. | 1ST 6-MO. | 2ND 6-MO. | Refer. | 2020 | |
| Well 14D Railroad | Initials | Sect: 7.1 | | | | | | | | | | | | Sect: 7.2 | AH/BW | | Sect: 7.3 | |
| | Date | 1/14/20 | 2/10/20 | 3/9/20 | 4/6/20 | 5/27/20 | 6/23/20 | 7/9/20 | 8/18/20 | 9/2/20 | 10/1/20 | 11/9/20 | 6/19/20 | | 11/24/20 | | | |
| | W.O. # | 18424 | 18564 | 18671 | 18715 | 18789 | 18829 | 18914 | 18975 | 19076 | 19168 | 19254 | 18836 | | 19261 | | | |
| Well 4D Webb | Initials | Sect: 8.1 | | | | | | | | | | | | Sect: 8.2 | AH/BW | | Sect: 8.3 | |
| | Date | 1/8/20 | 2/6/20 | 3/11/20 | 4/7/20 | | | 7/29/20 | 8/14/20 | 9/3/20 | 10/8/20 | 11/5/20 | 6/19/20 | | 11/24/20 | | | |
| | W.O. # | 18425 | 18565 | 18672 | 18716 | 18790 | 18830 | 18915 | 18976 | 19077 | 19169 | 19255 | 18837 | | 19262 | | | |
| Well 11D Dino | Initials | Sect: 9.1 | | | | | | | | | | | | Sect: 9.2 | AH/BW | | Sect: 9.3 | |
| | Date | 1/9/20 | 2/4/20 | | | | 6/23/20 | | | 9/3/20 | 10/7/20 | 11/5/20 | 6/19/20 | | 11/24/20 | | | |
| | W.O. # | 18426 | 18566 | 18673 | 18717 | 18791 | 18831 | 18916 | 18977 | 19078 | 19170 | 19256 | 18838 | | 19263 | | | |
| Well 1D School | Initials | Sect: 13.1 | | | | | | | | | | | | Sect: 13.2 | AH/BW | | Sect: 13.3 | |
| | Date | 1/3/20 | 2/4/20 | 3/11/20 | 4/13/20 | 5/27/20 | 6/23/20 | 7/1/20 | 8/18/20 | 9/3/20 | 10/5/20 | 11/9/20 | 6/19/20 | | 11/24/20 | | | |
| | W.O. # | 18427 | 18567 | 18674 | 18718 | 18792 | 18832 | 18917 | 18978 | 19079 | 19171 | 19257 | 18839 | | 19264 | | | |
| Well 8 Williamson | Initials | Sect: 11.1 | | | | | | | | | | | | Sect: 11.4 | | | | |
| | Date | 1/8/20 | 2/7/20 | 3/9/20 | 4/6/20 | 5/27/20 | 6/5/20 | 7-720 | 8/18/20 | 9/1/20 | 10/5/20 | 11/4/20 | | | | | | |
| | W.O. # | 18428 | 18568 | 18675 | 18719 | 18793 | 18833 | 18917 | 18979 | 19080 | 19172 | 19258 | | | | | | |
| Well 9 Polhemus | Initials | Sect: TBD | | | | | | | | | | | | Sect: TBD | | | Sect: TBD | |
| | Date | 1/7/20 | 2/9/20 | 3/11/20 | 4/6/20 | 5/28/20 | 6/5/20 | 7/6/20 | 8/18/20 | 9/1/20 | 10/1/20 | 11/4/20 | | | | | | |
| | W.O. # | 18429 | 18569 | 18676 | 18720 | 18794 | 18834 | 18919 | 18980 | 19081 | 19173 | 19259 | | | | | | |
| Well 13 Hampton | Initials | Sect: TBD | | | | | | | | | | | | Sect: TBD | AH/BW | | Sect: TBD | |
| | Date | 1/13/20 | 2/4/20 | 3/12/20 | 4/6/20 | 5/21/20 | 6/29/20 | 7/2/20 | 8/17/20 | 9/15/20 | 10/5/20 | 11/9/20 | 6/19/20 | | 11/24/20 | | | |
| | W.O. # | 18430 | 18570 | 18677 | 18721 | 18795 | 18835 | 18920 | 18981 | 19082 | 19174 | 19260 | 18840 | | 19265 | | | |

 = Well Offline

Year: 2020

Elk Grove Water District

Preventative Maintenance Program

Rairoad Water Treatment and Storage Facility

| Item | Monthly | | | | | | | | | | | | Quarterly | | | | | Semi-annual | | | | | Annual | | | | |
|------------------------|----------|--------------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|-----------|--------------|---------|---------|----------|-------------|--------------|---------------------|---------------------|---------------------|---------------------|--------------|------|--|--|
| | Refer. | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | Refer. | 1st | 2nd | 3rd | 4th | Refer. | 1 ST MO. | 6 TH MO. | 2 ND MO. | 6 TH MO. | Refer. | 2020 | | |
| Clor-Tec System | Initials | Section: 4.2 | | | | | | | | | | | | Section: 4.3 | | | | | | | | | | Section: 4.4 | | | |
| | Date | AH | AH/BW | AH | AH | AH | AH | AH | AH/BW | AH | AH | AH/BW | | AH | AH | AH/BW | AH/BW | | | | | | | | | | |
| | W.O. # | 1/15/20 | 2/24/20 | 3/12/20 | 4/21/20 | 5/28/20 | 6/22/20 | 7/27/20 | 8/19/20 | 9/17/20 | 10/23/20 | 11/17/20 | | 3/25/20 | 6/10/20 | 8/19/20 | 11/17/20 | | | | | | | | | | |
| | | 18434 | 18571 | 18678 | 18725 | 18800 | 18818 | 18910 | 18982 | 19064 | 19182 | 19250 | | 18622 | 18845 | 18986 | 19267 | | | | | | | | | | |
| Filter System | Initials | Section: 5.1 | | | | | | | | | | | | | | | | | Section: 5.2 | | | | | Section: 5.3 | | | |
| | Date | BW | AH | AH/BW | AH | AH | AH | AH | AH/BW | AH/BW | AH | AH | | | | | | | AH | | | | AH/BW | | | | |
| | W.O. # | 1/2/20 | 2/6/20 | 3/12/20 | 4/9/20 | 5/27/20 | 6/23/20 | 7/27/20 | 8/24/20 | 9/16/20 | 10/23/20 | 11/10/20 | | | | | | | 6/24/20 | | | | 11/23/20 | | | | |
| | | 18435 | 18572 | 186979 | 18726 | 18801 | 18819 | 18911 | 18983 | 19065 | 19183 | 19251 | | | | | | | 18847 | | | | 19093 | | | | |
| Backwash System | Initials | Section: 2.1 | | | | | | | | | | | | | | | | | Section: 2.2 | | | | | Section: 2.3 | | | |
| | Date | BW | BW | BW | BW | AH | AH | BW | AH/BW | AH | BW | AH/BW | | | | | | | AH | | | | | | | | |
| | W.O. # | 1/6/20 | 2/3/20 | 3/5/20 | 4/2/20 | 5/28/20 | 6/22/20 | 7/22/20 | 8/24/20 | 9/17/20 | 10/26/20 | 11/10/20 | | | | | | | 6/24/20 | | | | | | | | |
| | | 18436 | 18573 | 18680 | 18727 | 18802 | 18820 | 18912 | 18984 | 19066 | 19184 | 19252 | | | | | | | 18848 | | | | | | | | |
| Booster Pumps | Initials | Section: 3.1 | | | | | | | | | | | | | | | | | Section: TBD | | | | | Section: 3.2 | | | |
| | Date | BW | BW | AH/BW | BW | AH | AH | AH | AH | AH/BW | AH | BW | | | | | | | AH/BW | AH/BW | | | | | | | |
| | W.O. # | 1/6/20 | 2/3/20 | 3/12/20 | 4/6/20 | 5/27/20 | 6/23/20 | 7/27/20 | 8/25/20 | 9/16/20 | 10/27/20 | 11/5/20 | | | | | | | 6/19/20 | 11/25/20 | | | | | | | |
| | | 18437 | 18574 | 18681 | 18728 | 18803 | 18821 | 18913 | 18985 | 19067 | 19185 | 19253 | | | | | | | 18849 | 19266 | | | | | | | |
| LAB | Initials | | | | | | | | | | | | | Section: 1.1 | | | | | | | | | | | | | |
| | Date | | | | | | | | | | | | | AH/BW | AH | AH | AH/BW | | | | | | | | | | |
| | W.O. # | | | | | | | | | | | | | 3/27/20 | 6/27/20 | 9/22/20 | 11/25/20 | | | | | | | | | | |
| | | | | | | | | | | | | | 18682 | 18846 | 19068 | 19270 | | | | | | | | | | | |
| Clear Wells | Initials | | | | | | | | | | | | | | | | | | | | | | | Section: 2.4 | | | |
| | Date | | | | | | | | | | | | | | | | | | | | | | | AH/BW | | | |
| | W.O. # | | | | | | | | | | | | | | | | | | | | | | | 2/13/20 | | | |
| | | | | | | | | | | | | | | | | | | | | | | | 18482 | | | | |
| MCC | Initials | | | | | | | | | | | | | | | | | | | | | | | Section: 1.2 | | | |
| | Date | | | | | | | | | | | | | | | | | | | | | | | AH | | | |
| | W.O. # | | | | | | | | | | | | | | | | | | | | | | | 1/15/20 | | | |
| | | | | | | | | | | | | | | | | | | | | | | | 18604 | | | | |

Year: 2020

Elk Grove Water District

Preventative Maintenance Program

Hampton Village Water Treatment Plant

| Item | Monthly | | | | | | | | | | | | | Quarterly | | | | | Semi-annual | | | Annual | | | | |
|-------------------------|----------|--------------|---------|---------|---------|--------|---------|---------|--------|---------|--------|---------|---------|--------------|-------|---------|---------|---------|--------------|---------------------|---------------------|--------------|---------|--|--|-----------|
| | Refer. | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | Refer. | 1st | 2nd | 3rd | 4th | Refer. | 1 ST MO. | 2 ND MO. | Refer. | 2020 | | | |
| Chemical Systems | Initials | Section: TBD | AH/BW | AH | AH/BW | AH | AH | AH | AH/BW | AH | AH | AH | | Section: TBD | AH/BW | AH | AH | AH | Section: TBD | AH | | Section: TBD | AH/BW | | | |
| | Date | | 1/13/20 | 2/13/20 | 3/12/20 | 4/6/20 | 5/21/20 | 6/25/20 | 7/2/20 | 8/17/20 | 9/9/20 | 10/5/20 | 11/5/20 | | | 3/17/20 | 6/25/20 | 8/17/20 | | 11/5/20 | | | 6/25/20 | | | 3/17/20 |
| | W.O. # | | 18431 | 18561 | 18668 | 18722 | 18786 | 18822 | 18903 | 18987 | 19073 | 19179 | 19247 | | | 18683 | 18841 | 18990 | | 19268 | | | 18843 | | | 18685 |
| Filter System | Initials | Section: TBD | AH/BW | AH | AH/BW | AH | AH | AH | AH/BW | AH | AH | AH | | Section: TBD | AH | | | | Section: TBD | AH | | Section: TBD | AH/BW | | | |
| | Date | | 1/13/20 | 2/13/20 | 3/12/20 | 4/6/20 | 5/21/20 | 6/25/20 | 7/2/20 | 8/17/20 | 9/9/20 | 10/5/20 | 11/5/20 | | | 6/25/20 | | | | | | | 6/25/20 | | | 3/30/52 |
| | W.O. # | | 18432 | 18561 | 18669 | 18723 | 18787 | 18823 | 18904 | 18988 | 19074 | 19180 | 19248 | | | 18843 | | | | | | | 18844 | | | 9/25/2020 |
| Backwash System | Initials | Section: TBD | AH/BW | AH | AH/BW | AH | AH | AH | AH/BW | AH | AH | AH | | Section: TBD | AH | | | | Section: TBD | AH | | Section: TBD | | | | |
| | Date | | 1/13/20 | 2/13/20 | 3/12/20 | 4/6/20 | 5/21/20 | 6/25/20 | 7/2/20 | 8/17/20 | 9/9/20 | 10/5/20 | 11/5/20 | | | 6/25/20 | | | | | | | 6/25/20 | | | |
| | W.O. # | | 18433 | 18563 | 18670 | 18724 | 18788 | 18824 | 18905 | 18989 | 19075 | 19181 | 19249 | | | 18844 | | | | | | | 18844 | | | |
| LAB | Initials | | | | | | | | | | | | | Section: TBD | AH | AH | AH | AH/BW | | | | | | | | |
| | Date | | | | | | | | | | | | | | | 3/23/20 | 6/25/20 | 8/17/20 | 11/12/20 | | | | | | | |
| | W.O. # | | | | | | | | | | | | | | | 18684 | 18842 | 18991 | 19269 | | | | | | | |
| MCC | Initials | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Date | | | | | | | | | | | | | | | | | | | | | | | | | |
| | W.O. # | | | | | | | | | | | | | | | | | | | | | | | | | |

Elk Grove Water District

Preventative Maintenance Program

Standby Generators

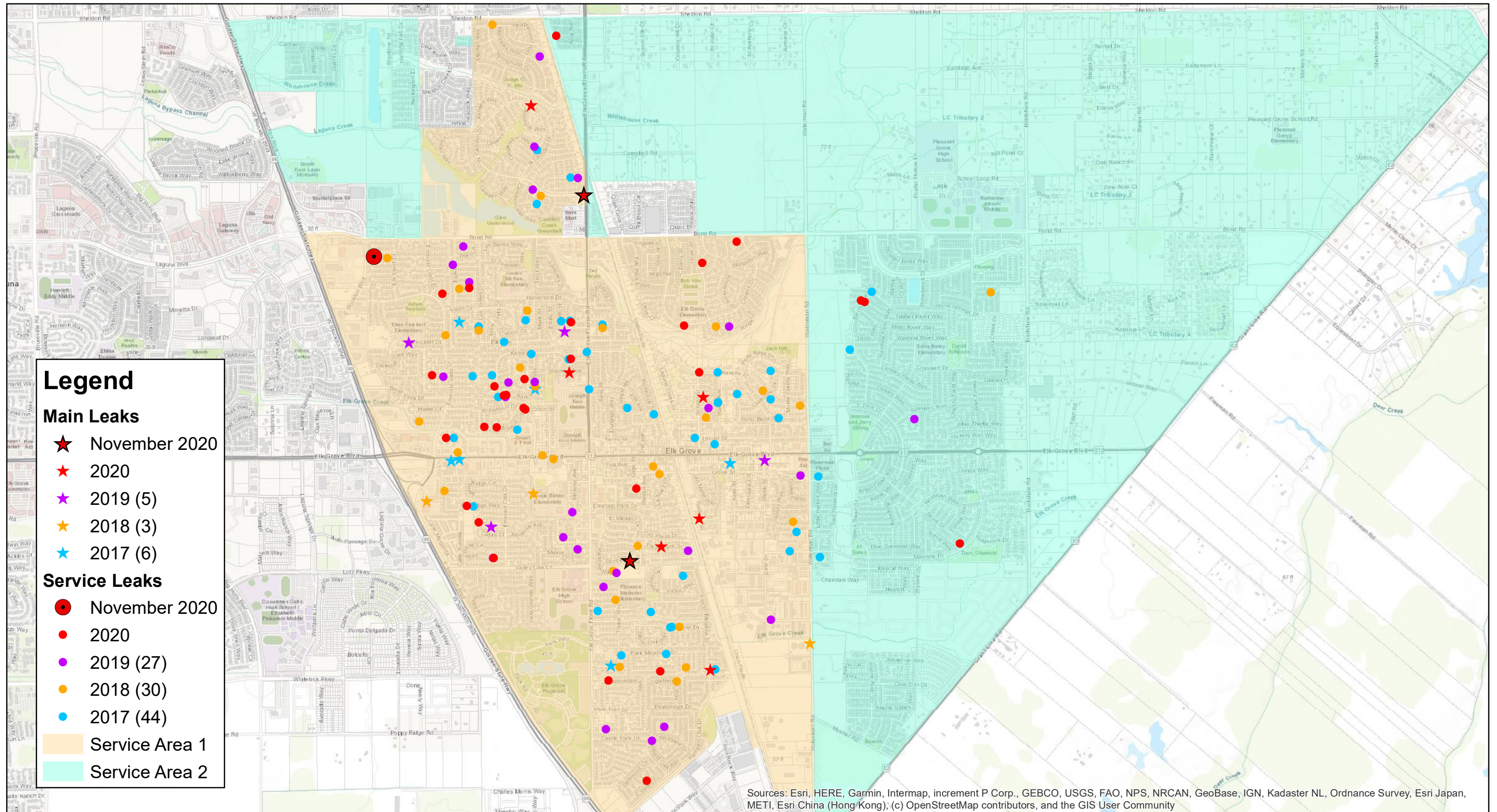
| Item | Monthly | | | | | | | | | | | | | Annual | | | |
|-----------------|----------|--------------|-------------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|--------------|-------|---------|--|
| | Refer. | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | Refer. | 2020 | | |
| Railroad | Initials | Section: TBD | AH | AH | AH | AH | AH | AH | AH | AH | AH | AH | AH/BW | Section: TBD | AH | | |
| | Date | | 1/14/20 | 2/3/20 | 3/12/20 | 4/6/20 | 5/27/20 | 6/23/20 | 7/9/20 | 8/24/20 | 9/17/20 | 10/23/20 | 11/10/20 | | | 2/3/20 | |
| | W.O. # | | 18438 | 18557 | 18664 | 18711 | 18796 | 18825 | 18906 | 18971 | 19069 | 19175 | 19243 | | | 18456 | |
| Webb | Initials | Section: TBD | AH | BW | AH/BW | AH | AH | AH | BW | AH | AH | AH/BW | AH | Section: TBD | BW | | |
| | Date | | 1/8/20 | 2/11/20 | 3/11/20 | 4/7/20 | 5/27/20 | 6/23/20 | 7/15/20 | 8/14/20 | 9/15/20 | 10/26/20 | 11/5/20 | | | 1/22/20 | |
| | W.O. # | | 18439 | 18558 | 18665 | 18712 | 18797 | 18826 | 18907 | 18972 | 19070 | 19176 | 19244 | | | 18456 | |
| Dino | Initials | Section: TBD | AH | BW | AH/BW | AH | AH | AH | BW | AH | AH/BW | AH | AH | Section: TBD | AH/BW | | |
| | Date | | 1/9/20 | 2/11/20 | 3/11/20 | 4/7/20 | 5/27/20 | 6/23/20 | 7/15/20 | 8/25/20 | 9/17/20 | 10/23/20 | 11/5/20 | | | 3/4/20 | |
| | W.O. # | | 18440 | 18559 | 18666 | 18713 | 18798 | 18827 | 18908 | 18973 | 19071 | 19177 | 19245 | | | 18457 | |
| Admin. | Initials | Section: TBD | AH | AH/BW | AH/BW | AH | AH | AH | AH | BW | AH/BW | AH | AH/BW | Section: TBD | AH/BW | | |
| | Date | | 1/30/20 | 2/24/20 | 3/12/20 | 4/23/20 | 5/28/20 | 6/23/20 | 7/4/20 | 8/26/20 | 9/9/20 | 10/3/20 | 11/10/20 | | | 3/4/20 | |
| | W.O. # | | 18441 | 18560 | 18667 | 18714 | 18799 | 18828 | 18909 | 18974 | 19072 | 19178 | 19246 | | | 18458 | |
| | | | = Load Test | | | | | | | | | | | | | | |

Elk Grove Water District
Cross Connection Control Program 2020

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | Totals | |
|---------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------------------------------------|----------|
| First Test Notices Issued | 47 | 40 | 83 | 15 | 63 | 73 | 151 | 95 | 85 | 54 | 57 | | 763 | |
| Passed First Test Notice | 39 | 25 | 57 | 2 | 31 | 43 | 66 | 41 | 44 | 28 | 15 | | 391 | |
| Initial Balance | 8 | 15 | 26 | 13 | 32 | 30 | 85 | 54 | 41 | 26 | 42 | | 372 | |
| | | | | | | | | | | | | | | |
| Notices Retracted | 4 | 0 | 0 | 0 | 0 | 6 | 0 | 1 | 0 | 0 | 0 | | 24 | |
| New Balance | 4 | 15 | 26 | 13 | 32 | 24 | 85 | 53 | 41 | 26 | 42 | | 361 | |
| | | | | | | | | | | | | | | |
| Second Test Notices Issued | 4 | 15 | 26 | 13 | 32 | 24 | 85 | 53 | 41 | 26 | 42 | | 361 | |
| Passed Second Test Notice | 0 | 7 | 7 | 2 | 13 | 9 | 8 | 23 | 25 | 22 | 38 | | 154 | |
| | | | | | | | | | | | | | | |
| Third Test Notice Issued | 4 | 0 | 19 | 11 | 19 | 15 | 77 | 30 | 16 | 3 | | | 194 | |
| Passed Third Test Notice | 4 | 0 | 3 | 10 | 0 | 13 | 63 | 30 | 16 | 3 | | | 142 | |
| Devices Locked Off | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | | | | 1 | |
| | | | | | | | | | | | | | | |
| Monthly Outstanding Delinquents | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | | 4 | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | Total Outstanding Delinquents | 4 |

Elk Grove Water District
 Safety Meetings/Training
 November 2020

| Date | Topic | Attendees | Hosted By |
|------------|-------------------------------|--|-----------------|
| 11/9/2020 | Slips, Trips and Falls | Travis Franklin, David Frederick, Aaron Hewitt, James Hinegardner, Brandon Kent, Justin Mello, Jose Mendoza, Michael Montiel, Chris Phillips, Steve Shaw, Amani Simpo, Brandon Wagner, Marcell Wilson, Vue Xiong | Travis Franklin |
| 11/19/2020 | Confined Space Training Day 1 | Brandon Kent, Jose Mendoza, Chris Phillips, Brandon Wagner | Travis Franklin |
| 11/23/2020 | Turkey Safety | Aurelia Camilo, Travis Franklin, Aaron Hewitt, Amber Kavert, Patrick Lee, Mark Madison, Denise Maxwell, Stefani Phillips, Cindy Robertson, Brandon Wagner | Travis Franklin |



Legend

Main Leaks

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

Service Leaks

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

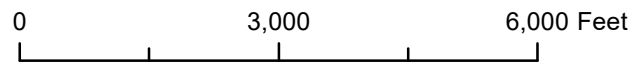
Service Area 1
 Service Area 2

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

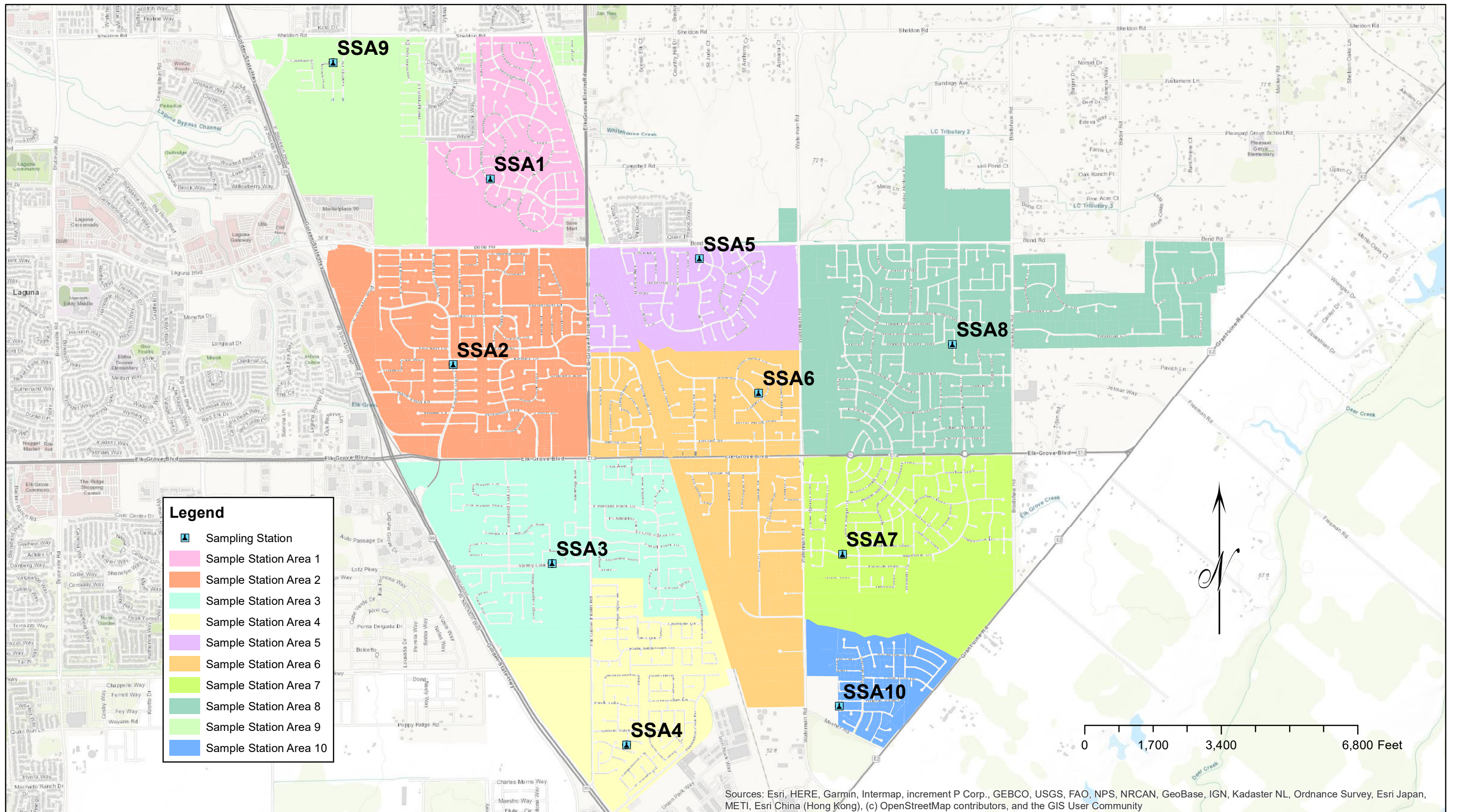
| | |
|-----------------------|---------|
| November 2020 | |
| Main Line Leaks: 2 | YTD: 8 |
| Service Line Leaks: 1 | YTD: 30 |
| Total Leaks: 3 | YTD: 38 |



Elk Grove Water District Main and Service Line Leaks Map



| | |
|-----------------------------|--|
| Elk Grove Water District | |
| Main & Service Line Leaks | |
| Created by: Travis Franklin | |
| Date: December 3, 2020 | |



Sample Stations: 10



Elk Grove Water District

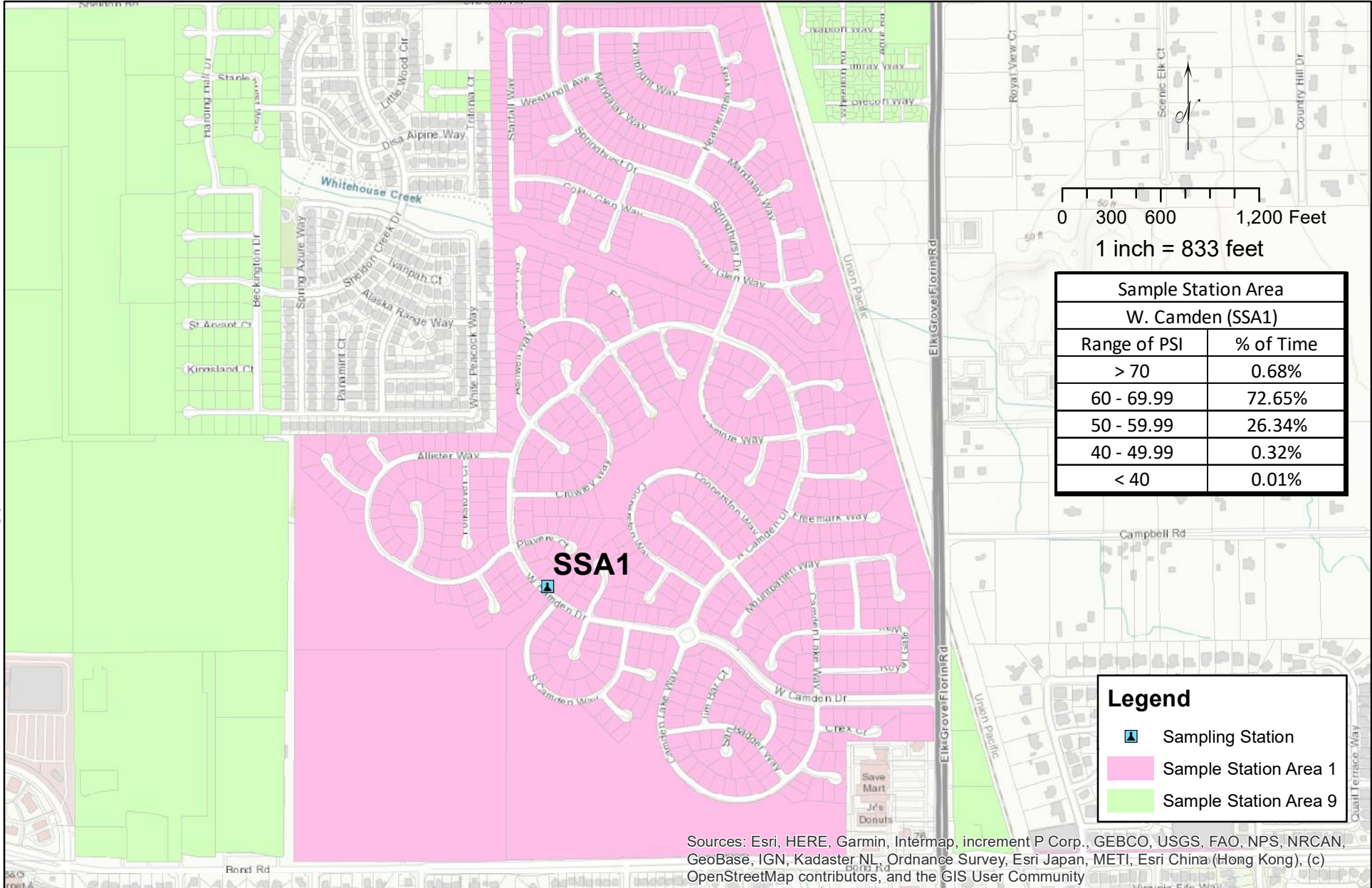
Sample Station Areas

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

Source: EGWD GIS database

Modified by: Travis Franklin

December 4, 2020



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

Sample Station #1

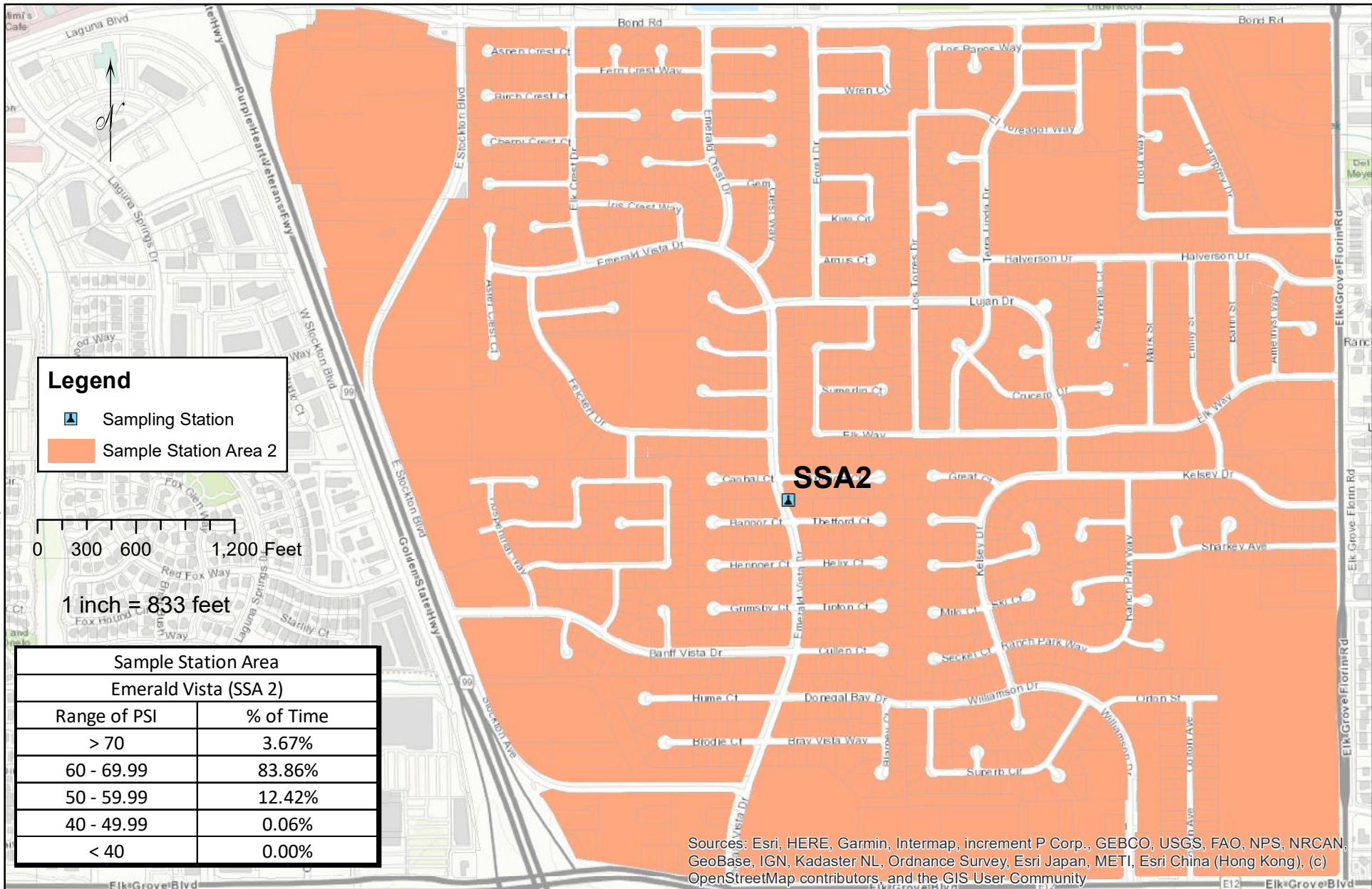
Note: Sample Station takes a reading every 5 minutes.

November 2020



Elk Grove Water District
System Pressure Monitoring

Projected Coordinate System:
NAD 83 State Plane CA II FIPS 0402
Source:EGWD GIS database
Created by: Travis Franklin
December 4, 2020



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 | 3.67% |
| 60 - 69.99 | 83.86% |
| 50 - 59.99 | 12.42% |
| 40 - 49.99 | 0.06% |
| < 40 | 0.00% |

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

Sample Station #2

Note: Sample Station takes a reading every 5 minutes.

November 2020

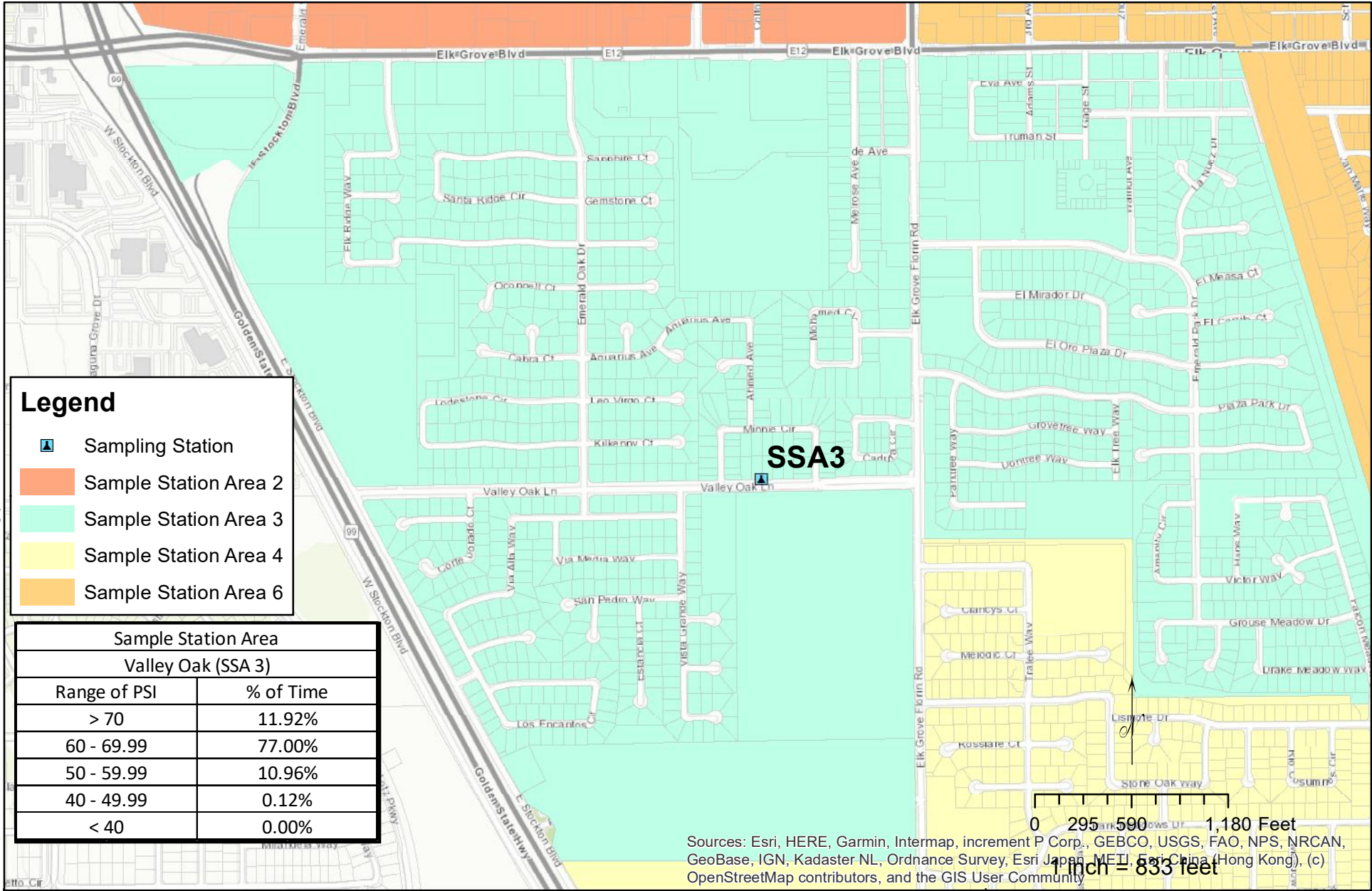


Elk Grove Water District
 System Pressure Monitoring






Projected Coordinate System:
 NAD 83 State Plane CA II FIPS 0402
 Source: EGWD GIS database
 Created by: Travis Franklin
 December 4, 2020

47

74



Legend

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

| Sample Station Area Valley Oak (SSA 3) | |
|---|-----------|
| Range of PSI | % of Time |
| > 70 | 11.92% |
| 60 - 69.99 | 77.00% |
| 50 - 59.99 | 10.96% |
| 40 - 49.99 | 0.12% |
| < 40 | 0.00% |

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



Sample Station #3

Note: Sample Station takes a reading every 5 minutes.

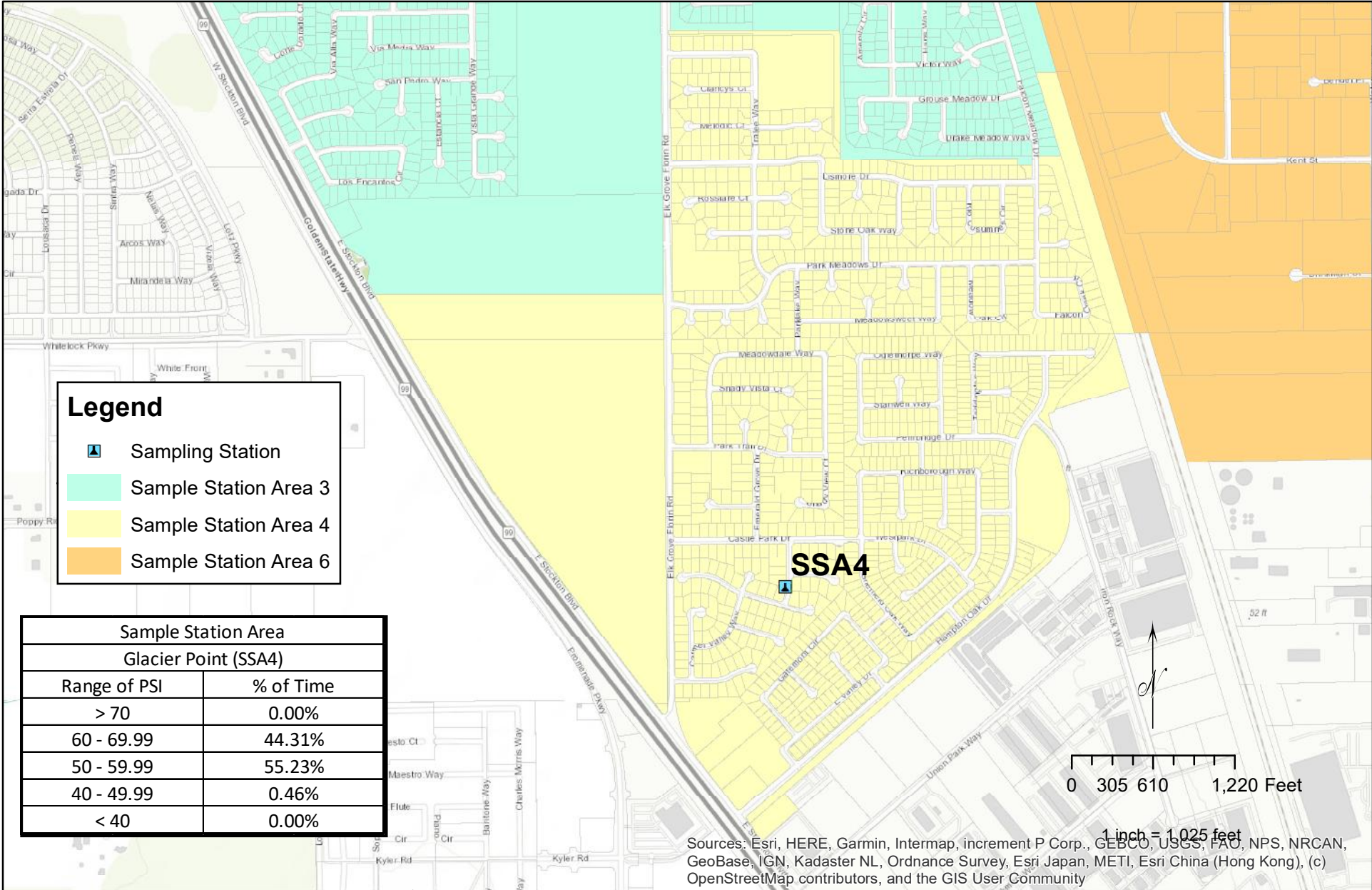
November 2020



Elk Grove Water District

System Pressure Monitoring

Projected Coordinate System:
NAD 83 State Plane CA II FIPS 0402
Source: EGWD GIS database
Created by: Travis Franklin
December 4, 2020



Sample Station #4

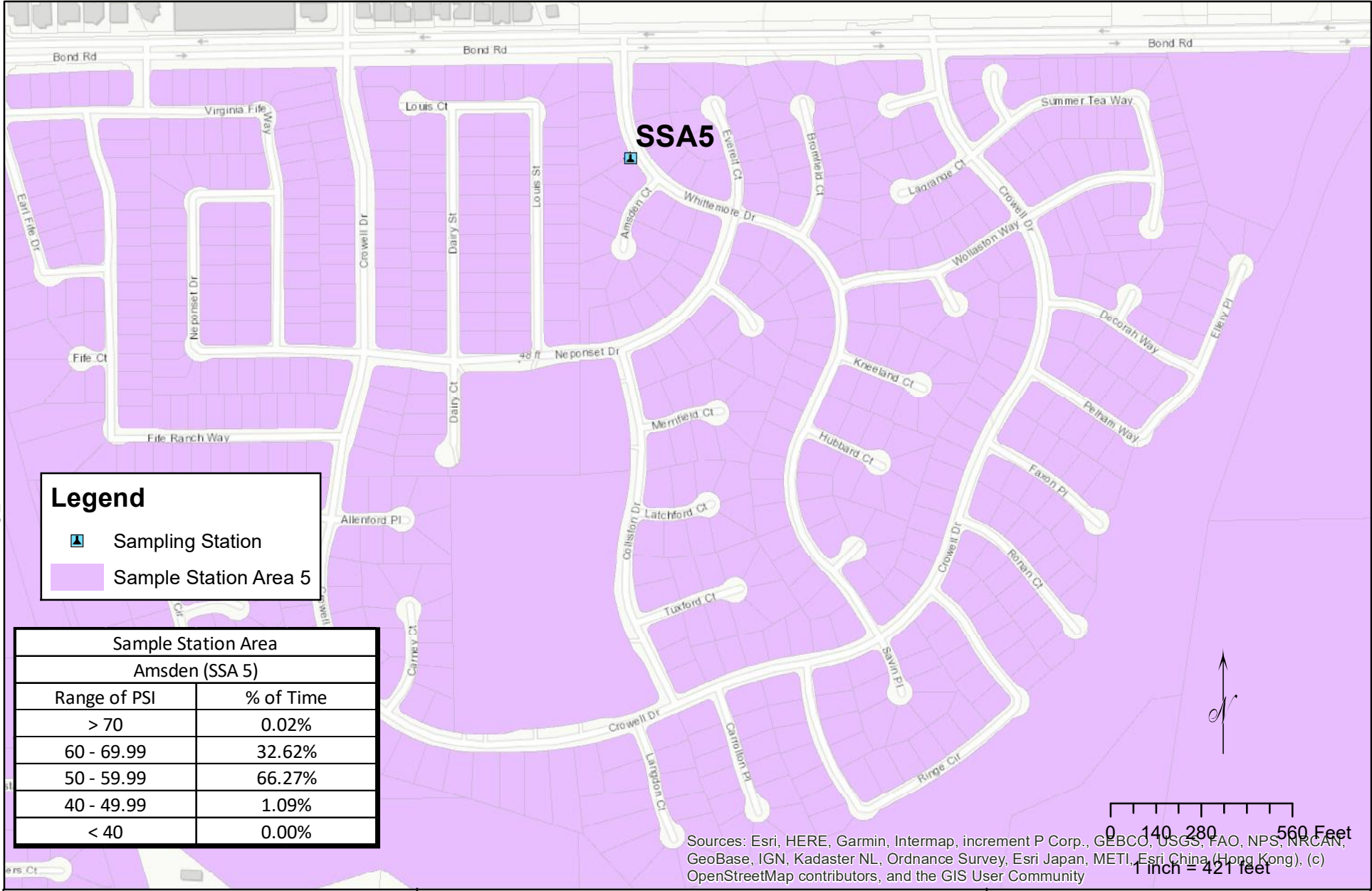
Note: Sample Station takes a reading every 5 minutes.

November 2020



Elk Grove Water District System Pressure Monitoring

Projected Coordinate System:
NAD 83 State Plane CA II FIPS 0402
Source: EGWD GIS database
Created by: Travis Franklin
December 4, 2020



Sample Station #5

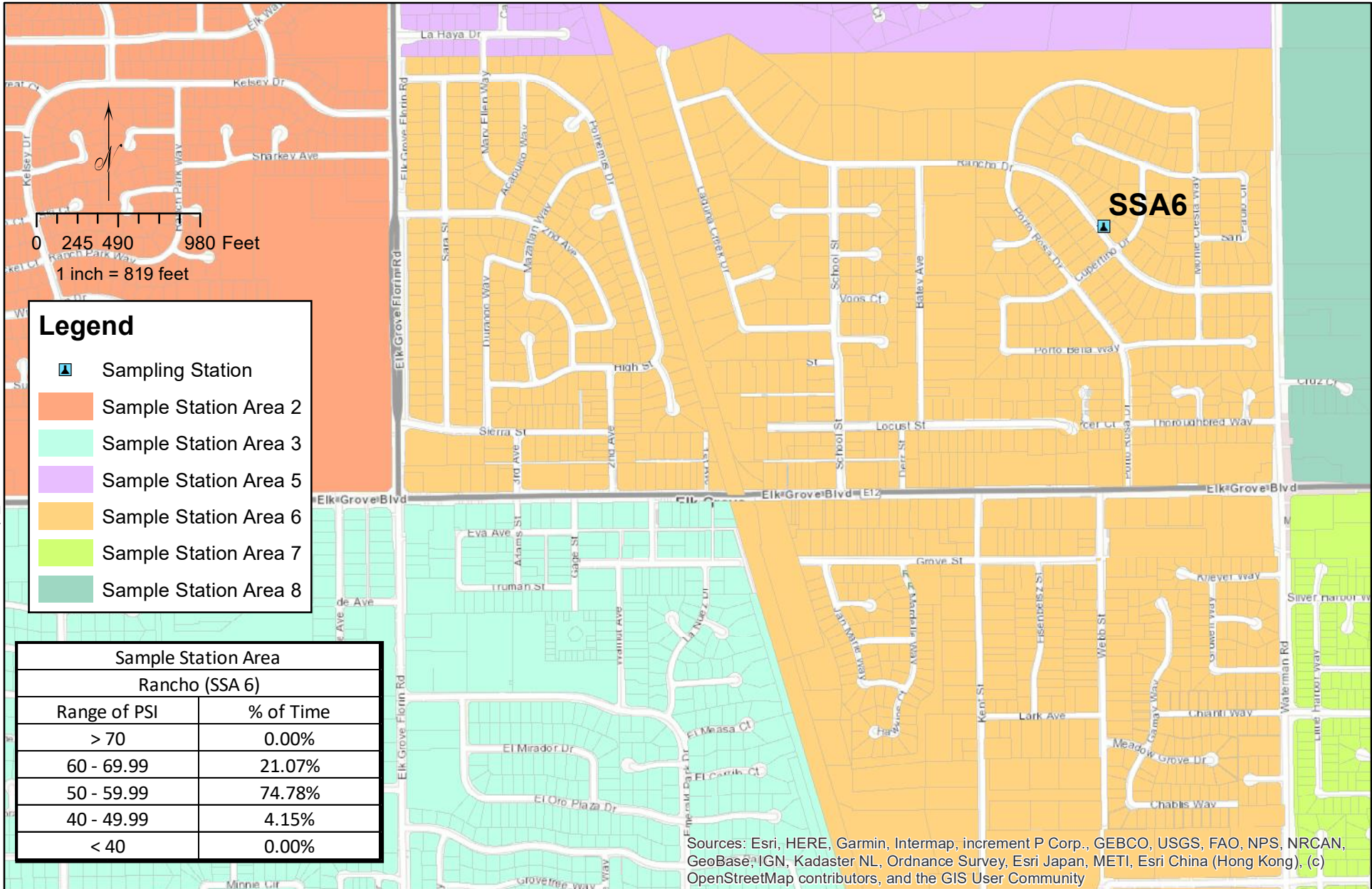
Notes: Sample Station takes a reading every 5 minutes.
November 2020



Elk Grove Water District

System Pressure Monitoring

Projected Coordinate System:
NAD 83 State Plane CA II FIPS 0402
Source: EGWD GIS database
Created by: Travis Franklin
December 4, 2020



Sample Station #6

Note: Sample Station takes a reading every 5 minutes.

November 2020



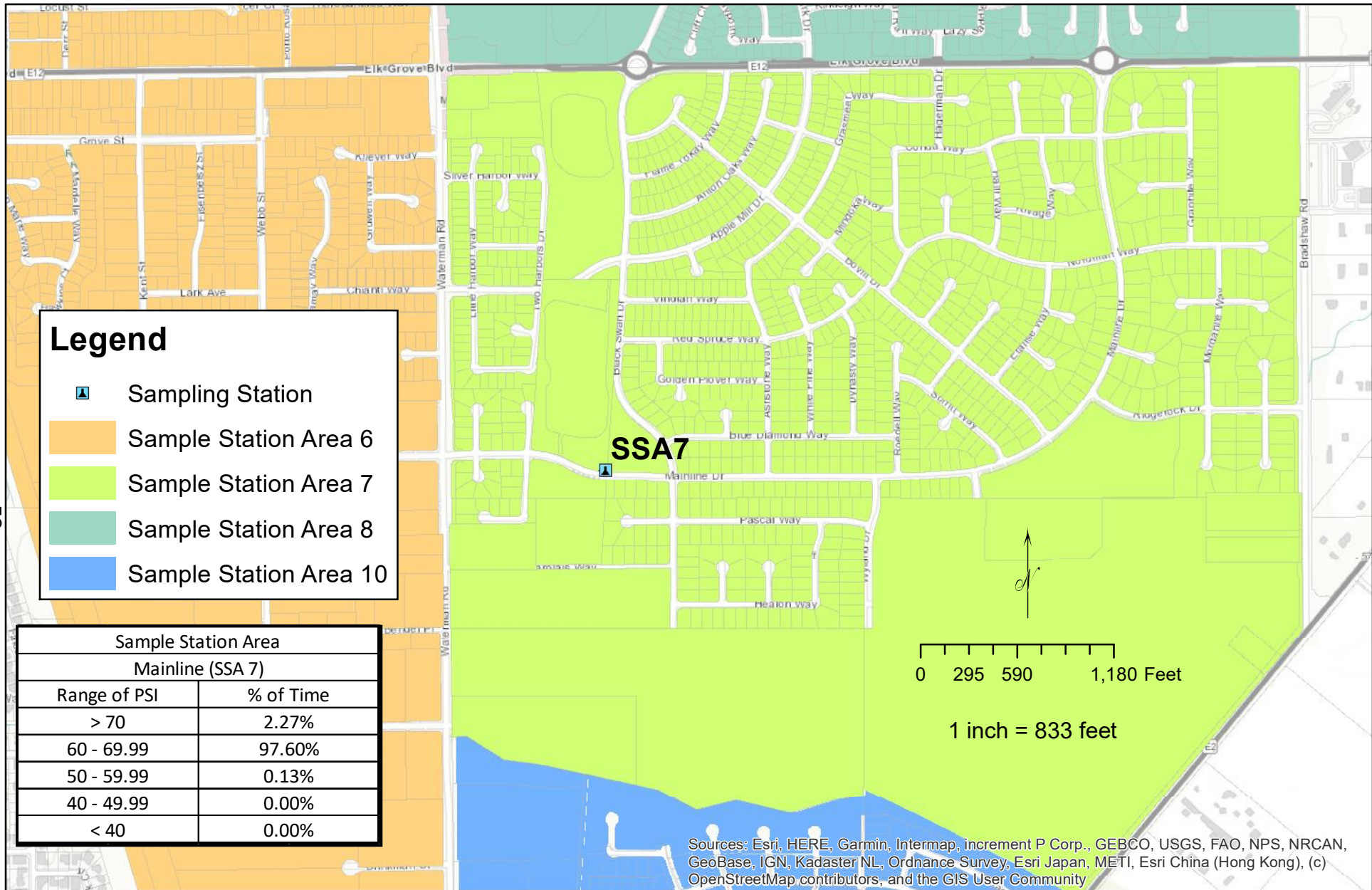
Elk Grove Water District System Pressure Monitoring

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






Source: EGWD GIS database

Created by: Travis Franklin

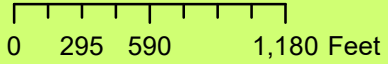
December 4, 2020



Legend

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

| Sample Station Area | |
|---------------------|-----------|
| Mainline (SSA 7) | |
| Range of PSI | % of Time |
| > 70 | 2.27% |
| 60 - 69.99 | 97.60% |
| 50 - 59.99 | 0.13% |
| 40 - 49.99 | 0.00% |
| < 40 | 0.00% |



1 inch = 833 feet

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

Sample Station #7

Note: Sample Station takes a reading every 5 minutes.

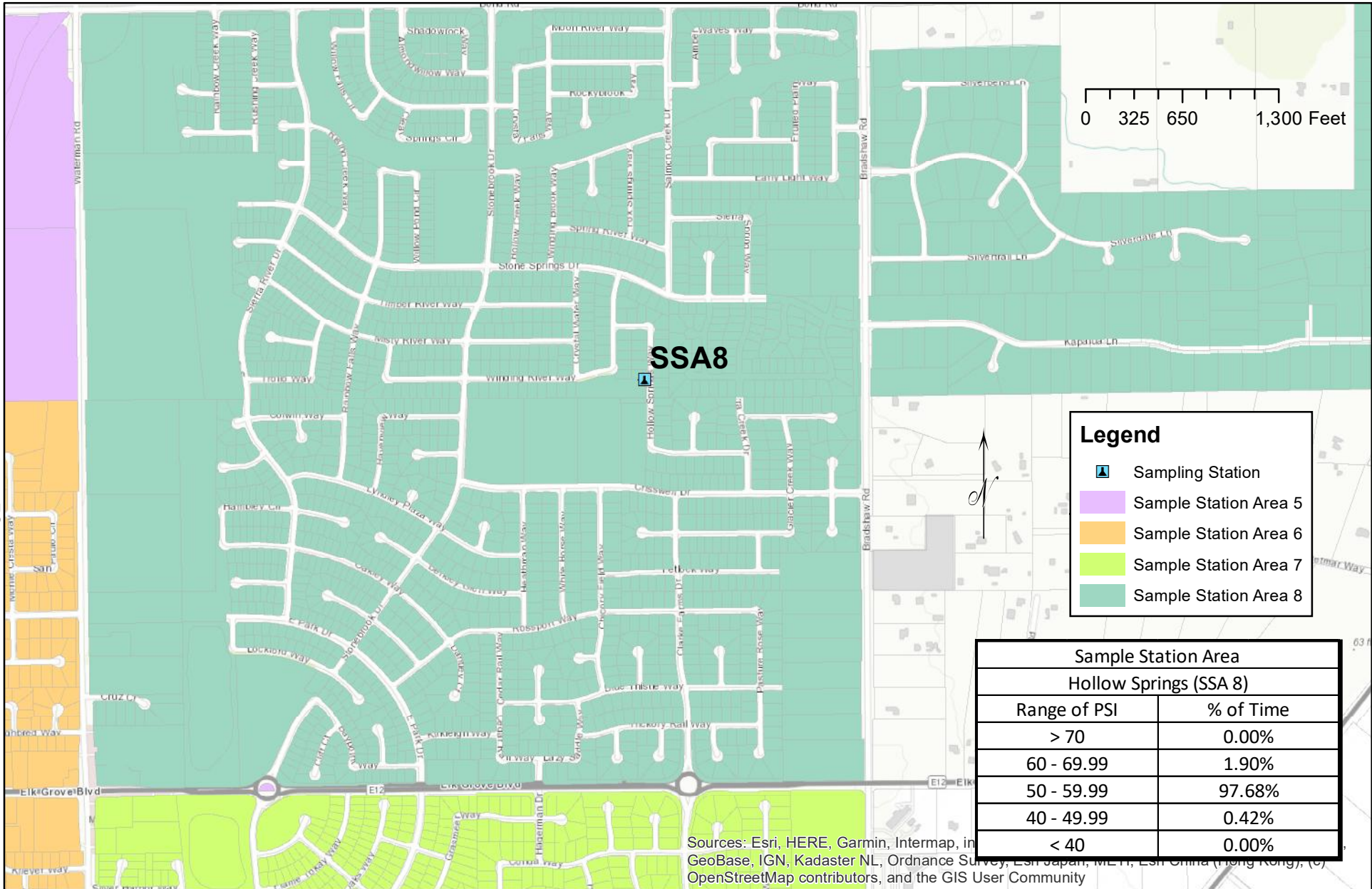
November 2020



Elk Grove Water District

System Pressure Monitoring

Projected Coordinate System:
 NAD 83 State Plane CA II FIPS 0402
 Source: EGWD GIS database
 Created by: Travis Franklin
 December 4, 2020



Legend

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

| Sample Station Area | |
|------------------------|-----------|
| Hollow Springs (SSA 8) | |
| Range of PSI | % of Time |
| > 70 | 0.00% |
| 60 - 69.99 | 1.90% |
| 50 - 59.99 | 97.68% |
| 40 - 49.99 | 0.42% |
| < 40 | 0.00% |

Sources: Esri, HERE, Garmin, Intermap, in GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, MHI, Esri China (Hong Kong), (C) OpenStreetMap contributors, and the GIS User Community

Sample Station #8

Note: Sample Station takes a reading every 5 minutes.

November 2020



Elk Grove Water District

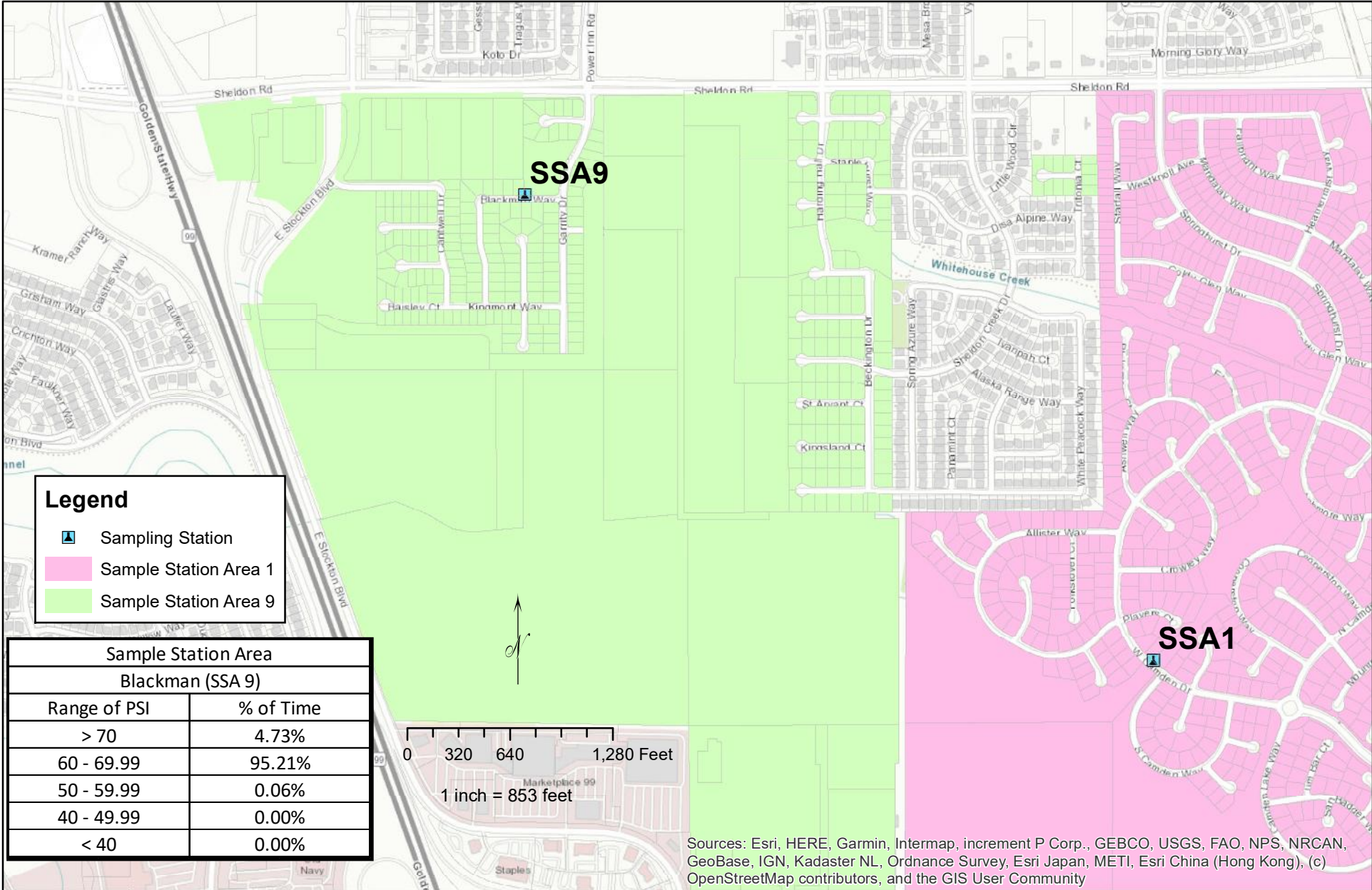
System Pressure Monitoring

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

Source: EGWD GIS database

Created by: Travis Franklin

December 4, 2020



Sample Station #9

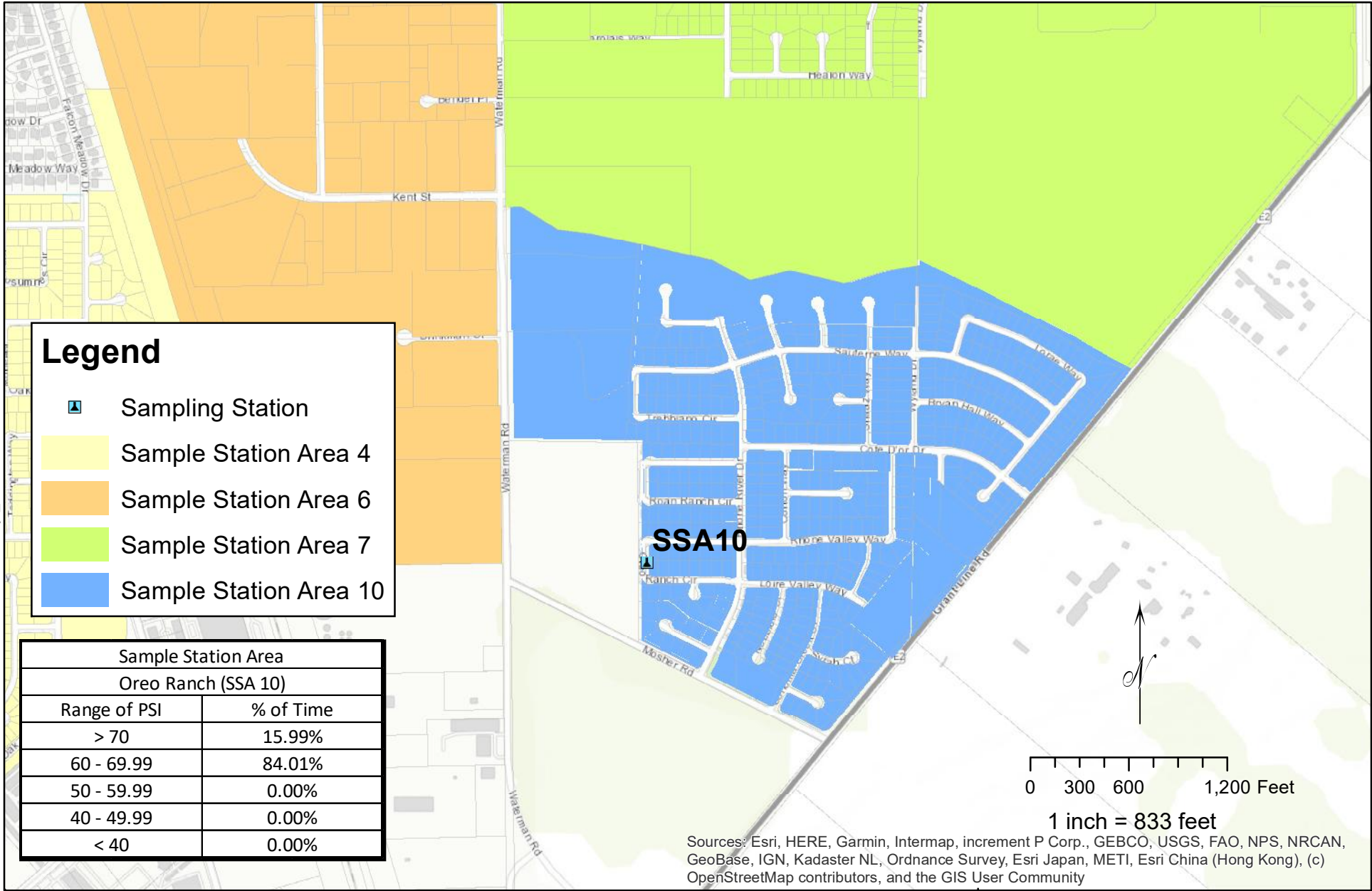
Note: Sample Station takes a reading every 5 minutes.

November 2020





Elk Grove Water District
System Pressure Monitoring

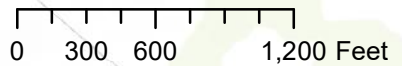
Projected coordinate system:
NAD 83 State Plane CA II FIPS 0402
Source: EGWD GIS database
Created by: Travis Franklin
December 4, 2020



Legend

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

| Sample Station Area | |
|---------------------|-----------|
| Oreo Ranch (SSA 10) | |
| Range of PSI | % of Time |
| > 70 | 15.99% |
| 60 - 69.99 | 84.01% |
| 50 - 59.99 | 0.00% |
| 40 - 49.99 | 0.00% |
| < 40 | 0.00% |



1 inch = 833 feet

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

Sample Station #10

Note: Sample Station takes a reading every 5 minutes.

November 2020



Elk Grove Water District
System Pressure Monitoring

Projected Coordinate System:
NAD 83 State Plane CA II FIPS 0402
Source: EGWD GIS database
Created by: Travis Franklin
December 4, 2020

December 15, 2020

TO: Chair and Directors of the Florin Resource Conservation District

FROM: Mark J. Madison, General Manager

SUBJECT: **FLORIN RESOURCE CONSERVATION DISTRICT / ELK GROVE WATER DISTRICT 2020-2025 STRATEGIC PLAN UPDATE**

RECOMMENDATION

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

SUMMARY

The Florin Resource Conservation District/Elk Grove Water District (District) developed the 2020-2025 Strategic Plan (Plan) to guide the District's operations over the next five (5) years. The Plan is an important document that expresses the District's core values and sets forth key goals and objectives for the District. The Plan was adopted by the District Board of Directors (Board) on February 18, 2020.

The Board has requested that staff return at the end of each calendar year to provide the Board with an update on the status of each of the objectives that has been developed to help achieve the goals as set forth in the Plan.

DISCUSSION

Background

The District places a high priority on the quality of operations and services it provides to its customers. In order to continue providing the highest quality and services, it is important that the District maintain clearly established goals. The Plan provides the District with a five-year vision and roadmap to ensure that staff and the Board establish goals that best serve our customers now, and into the future.

It is also important the Plan is concise and useful. The Plan is referenced by the Board, staff and District stakeholders over the next five (5) years when allocating resources and determining courses of action for the District.

**FLORIN RESOURCE CONSERVATION DISTRICT / ELK GROVE WATER DISTRICT
2020-2025 STRATEGIC PLAN UPDATE**

Page 2

The Plan identifies seven (7) strategic goals. Each goal has a number of associated objectives in order to achieve the goal. The seven (7) strategic goals are:

1. Governance and Customer Engagement – Conduct public affairs and manage public resources in an effective, efficient and transparent manner.
2. Fiscal Responsibility – Make financial decisions that benefit District customers.
3. Planning and Operational Efficiency – Practice ongoing infrastructure renewal and organizational improvement through planning and increased operational efficiency.
4. Protection of Public and Environmental Health – Provide a safe, abundant and reliable water supply.
5. Community Relations and Customer Engagement – Increase engagement with the customers and community to provide superior customer service, increase public awareness of the water industry and the District.
6. Employer of Choice – Attract and retain skilled employees. The District remains a driven, supportive and family-oriented work environment.
7. Water Industry Leadership – Demonstrate water industry leadership through partnerships and active participation in regional and statewide water efforts.

Present Situation

Staff has prepared a spreadsheet (attached) outlining the seven (7) goals referenced above, along with the objectives that will assist the District in achieving each goal. Staff will provide an oral update on the status of each of the objectives, as well as an anticipated timeline of when those objectives are to be completed.

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

STRATEGIC PLAN CONFORMITY

The Strategic Plan update conforms to the objective to monitor, review and update District policies to adhere to changes in operational requirements. This objective is one (1) of several that will assist the District in achieving the goal of Governance and Customer Engagement.

December 15, 2020

**FLORIN RESOURCE CONSERVATION DISTRICT / ELK GROVE WATER DISTRICT
2020-2025 STRATEGIC PLAN UPDATE**

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FINANCIAL SUMMARY

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

Respectfully submitted,



MARK J. MADISON
GENERAL MANAGER

Attachment

Attachment

| | Objectives | Department/Assigned/Lead? | Anticipated Completion Year | | | | | Completed Y/N | Completion Year | Status | Notes |
|--|---|--|-----------------------------|------|------|------|------|---------------|---------------------|---|---|
| | | | 2021 | 2022 | 2023 | 2024 | 2025 | | | | |
| STRATEGIC GOAL 1: Governance and Customer Engagement | Conduct a review of the District's Bylaws every two years | Board Secretary | | X | | X | | Yes | 2020-2021 | On-Going | Completed through FY 2021, next review will be conducted in FY 2023 |
| | Conduct biennial Board member orientations to review policies and procedures | General Manager/Board Secretary | X | | X | | X | No | 2021-2022 | Will schedule in the new year. | |
| | Provide opportunities for public involvement and participation | General Manager | X | X | X | X | X | Yes | 2020-2021 | On-Going | |
| | Conduct all Board meetings in accordance with the Brown Act with emphasis on transparency | Board Secretary | | | | | | | | | All board meetings through 12/8/2020 have been conducted in accordance with Brown Act |
| | Maintain a District website allowing easy access to all Board materials and governing documents | Program Manager | X | X | X | X | X | Yes | 2020-2025 | On-Going | Website will continuously be updated |
| | Continue to demonstrate operational transparency based on the guidelines established by the Special District Leadership Foundation (SDLF) District Transparency Certificate of Excellence | Finance | X | | | X | | Yes | 2020-2021 | Achieved in FY 2020, good for 3 years | |
| | Conduct District business in an ongoing manner to achieve the SDLF District of Distinction Accreditation | Finance | | X | | | X | No | 2020-2021 | All requirements met except for Governance Training for 2 Board Members | |
| | Continue to review operational procedures and structures for improvements to District operations | Operations | X | X | X | X | X | Yes | 2020-2021 | On-Going | |
| | Monitor, review and update District policies to adhere to changes in operational, environmental and legislative requirements | Board Secretary | X | X | X | X | X | Yes | 2020-2021 | On-Going | Completed in FY 2020 |
| | STRATEGIC GOAL 2: Fiscal Responsibility | Continuous achievement in sound accounting practice based on the GFOA Certificate of Achievement for Excellence in Financial Reporting Award | Finance | X | X | X | X | X | Yes | 2020-2021 | On-Going |
| Conduct Fiscal Year 2023-24 Water Rate Study | | Finance | | | X | | | No | 2022-2023 | Will commence in FY 2023 | |
| Manage water rates to be regionally competitive | | Finance | X | X | X | X | X | Yes | 2020-2021 | On-Going | No Water Rate Increases in 2019 through 2021 |
| Develop a funding plan to increase funded ratio of retirement and other post-retirement benefits | | Finance | | X | | | | Yes | 2020-2021 | ADP to be made on Dec 30, 2020 | |
| Develop annual financing plans to align CIP projects with the approved rate structure (pay as you go) | | Operations | X | X | X | X | X | Yes | 2020-2021 | On-Going | FY 2021-25 CIP is based on pay-as-you-go |
| Establish bill payment consolidation services to increase payments by automated clearing house (ACH) | | Finance | X | | | | | Yes | 2020-2021 | Implemented | |
| Develop annual budgets that are balanced through cost saving measures or transfers from operating reserves | | Finance | X | X | X | X | X | Yes | 2020-2021 | On-Going | Annual Budget will be balanced through transfers from reserves |
| STRATEGIC GOAL 3: Planning and Operational Efficiency | Update the District's Urban Water Management Plan, including the development of a new Water Shortage Contingency Plan | Program Manager | X | | | | | No | 2020-2021 | On-Going | Kickoff meeting has happened and waiting on data request from Tully and Young |
| | Develop Master Plan for aging water mains | Technical Services | | | X | | | No | 2023-2024 | Not started yet | |
| | Develop and update standard operating procedures | Operations | X | X | X | X | X | No | TBD | Not started yet | |
| | Update the District's Standard Construction Specifications and Drawings | Technical Services | | X | | | | No | 2022-2023 | Not started yet | |
| | Explore the potential for implementing automated metering infrastructure technology | Technical Services | X | X | X | X | X | No | TBD | Not started yet | |
| | Implement a regulatory tracking system | Technical Services | X | | | | | Yes | 2020-2021 | Completed | |
| STRATEGIC GOAL 4: Protection of Public and Environmental Health | Review and update the District's Asset Management Plan | Technical Services | X | X | X | X | X | No | TBD | Not started yet | |
| | Comply with all State and Federal Drinking Water Standards | Operations | X | X | X | X | X | Yes | 2020-2021 | On-Going | |
| | Investigate the potential for groundwater recharge projects | Technical Services | | X | | | | No | TBD | Effort halted | |
| | Complete Risk and Resilience Plan | Program Manager | X | | | | | No | 2020-2021 | On-Going | Kickoff meeting has happened and waiting on data request from Stantec |
| | Update the District's Emergency Response Plan | Program Manager | X | | | | | No | 2021-2022 | On-Going | Kickoff meeting has happened and waiting on data request from Stantec |
| | Complete a risk assessment of water system infrastructure around critical facilities including schools, daycares and senior living centers | Technical Services | | | X | | | No | 2023-2024 | Not started yet | |
| Perform Districtwide unidirectional flushing | Operations | X | | | | | No | TBD | Paused due to COVID | | |
| Establish a Communications Plan annually | Program Manager | X | X | X | X | X | Yes | 2020-2021 | On-Going | Established plan and started a District Facebook page | |

| | | | | | | | | | | | |
|--|---|--------------------------|---|---|---|---|---|-----|-----------|--|--|
| STRATEGIC GOAL 5: Community Relations | Explore development of a water education program with the Elk Grove Unified School District | Program Manager | | X | | | | No | 2021-2022 | Paused due to COVID | |
| | Develop new marketing media to tell the story of the District and convey the value of water | Program Manager | X | | | | | No | 2020-2021 | On-Going | Potential to incorporate into the Districts Facebook page |
| | Acquire a new administrative facility | General Manager | X | | | | | Yes | 2020-2021 | Completed. | Closed Escrow on Oct 23, 2020 |
| | Explore the potential for offering a low-income and senior assistance program | Customer Service | | | | X | | No | 2023-2024 | Will look into in FY 2024 | |
| | Explore the potential to utilize social media | Program Manager | X | | | | | Yes | 2020-2021 | Completed | Developed District Facebook |
| | Develop a customer service survey program to periodically solicit feedback on District services and customer satisfaction | Finance/Customer Service | | | | | | | | 2 surveys were developed, one was placed outside the District Admin building and the other one was emailed out to customers. | |
| | | | X | X | X | X | X | Yes | 2019-2020 | | |
| STRATEGIC GOAL 6: Employer of Choice | Continue to provide competitive salaries and benefits | HR | X | X | X | X | X | Yes | 2020-2025 | On-Going | |
| | Maintain control of employee medical benefit contributions | HR | X | X | X | X | X | Yes | 2020-2025 | On-Going | |
| | Develop and refine employee succession planning | HR | X | X | X | X | X | Yes | 2020-2025 | On-Going | |
| | Create a comprehensive training program for operators | HR/OPS | X | X | X | X | X | No | TBD | TBD | |
| | Maintain a commitment to develop a comprehensive safety program designed to reduce risk and comply with all regulatory requirements | Program Manager | | | | | | | | | Continuing to conduct safety tailgate meetings and safety trainings while also implementing COVID-19 protocols |
| | | | X | X | X | X | X | Yes | 2020-2025 | On-Going | |
| STRATEGIC GOAL 7: Water Industry Leadership | Participate and actively engage in local and regional water associations, agencies and committees to address regional statewide water efforts | GM/Technical Services/PM | X | X | X | X | X | Yes | 2020-2021 | On-Going | This is an on-going effort |
| | Advocate for and develop legislation that benefits water agencies regionally and statewide | Program Manager | | | | | | | | | Currently working toward bring water theft and board member compensation to the legislature |
| | | | X | X | X | X | X | Yes | 2020-2025 | On-Going | |
| | Partner with agencies and organizations to develop plans and projects that improve California's water resilience | GM/Technical Services/PM | X | X | X | X | X | Yes | 2020-2021 | On-Going | This is an on-going effort |

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

RECOMMENDATION

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

SUMMARY

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

DISCUSSION

Background

Each month, staff reports on the outside agency meetings that occurred since the previous Board meeting. This report has been designed to list the notable meetings attended, by either staff or Board members. The report will be given orally by staff or Board members in attendance.

Present Situation

The notable outside agency meetings attended since November 2020 were as follows:

- 11/18 Regional Water Authority (RWA) Advocacy Program Monthly Meeting
(Madison, Franklin)
- 11/19 Department of Water Resources (DWR) Residential Landscape Area 4th Quarter
Technical Meeting (Franklin)
- 11/30 Association of California Water Agencies/Joint Powers Insurance Authority
(ACWA/JPIA) Board Meeting (Nelson, Madison, Phillips)
- 12/01 ACWA/JPIA Webinar – “Virtual Armed Robbery”
(Nelson, Gray, Madison, Kamilos, Lee, Phillips)

OUTSIDE AGENCY MEETINGS REPORT

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- 12/03 Meeting with Cosumnes Community Services District (CSD) Fire Chief and General Manager (Madison, Kamilos)
- 12/08 Association of California Water Agencies (ACWA) Groundwater Committee Meeting (Nelson, Madison, Kamilos)
- 12/09 Sacramento Central Groundwater Authority (SCGA) Board Meeting (Madison, Kamilos)
- 12/11 SCGA South American Subbasin Groundwater Sustainability Plan (GSP) Working Group Meeting (Madison)
- 12/14 Meeting with Cosumnes CSD Parks & Recreation Administrator and General Manager (Madison, Kamilos)
- 12/15 Water Forum Water Caucus Meeting (Madison)

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

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

STRATEGIC PLAN CONFORMITY

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

FINANCIAL SUMMARY

There is no financial impact associated with this report.

Respectfully submitted,



MARK J. MADISON
GENERAL MANAGER