

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

## Agenda

Tuesday, January 18, 2022

6:00 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. In addition, such writings may be posted, whenever possible, on the Elk Grove Water District website at [www.egwd.org](http://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."

Executive Order No. N-29-20 suspends the Ralph M. Brown Act's requirements for teleconferencing during the COVID-19 pandemic provided that notice and accessibility requirements are met, the public members are allowed to observe and address the legislative body at the meeting, and that a legislative body of a local agency has a procedure for receiving and swiftly resolving requests for reasonable accommodation for individuals with disabilities, as specified:

#### A. Accessibility

Join Zoom Meeting: <https://zoom.us/j/88087813278>

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#### B. Receiving Public Comment

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

- |   | Page Numbers |
|---|--------------|
| <b>1. Future Florin Resource Conservation District Board Meetings Teleconference</b><br>(Stefani Phillips, Board Secretary) | by 5-7       |

Associate Director Comment

Public Comment

**Recommended Action:** Consider finding by a majority vote under Gov. Code § 54953, subd. (e)(1)(B) that as a result of the COVID-19 emergency: (i) meeting in person would present imminent risks to the health or safety of attendees; and (ii) the meeting is authorized to be held by teleconference pursuant to Gov. Code § 54953, subd. (e)(1)(C).

**2. Proclamations and Announcements**

- a. Passing of Director Bob Gray. (Bruce Kamilos, General Manager)
- b. Recognition of Bruce Kamilos for ten years of service. (Sophia Scherman, Chair)
- c. Recognition of Dave Frederick for ten years of service. (Bruce Kamilos, General Manager)
- d. ACWA/JPIA President’s Special Recognition Award (Bruce Kamilos, General Manager)

Associate Director Comment

Public Comment

**3. Florin Resource Conservation District Election of Officers – 2022** **8-9**  
 (Stefani Phillips, Board Secretary)

Associate Director Comment

Public Comment

**4. Board Member Vacancy** **10-11**  
 (Stefani Phillips, Board Secretary)

Associate Director Comment

Public Comment

**Recommended Action:** Discuss and provide direction to staff.

**5. Consent Calendar** **12-13**

(Stefani Phillips, Board Secretary and Patrick Lee, Treasurer)

- a. Minutes of Regular Board Meeting of November 16, 2021 **14-16**
- b. Accounts Payable Check History – November 2021 **17-20**
- c. Accounts Payable Check History – December 2021 **21-25**
- d. Board and Employee Expense/Reimbursements – November 2021 **26**
- e. Board and Employee Expense/Reimbursements – December 2021 **27**
- f. Active Accounts – November 2021 **28**
- g. Active Accounts – December 2021 **29**
- h. Bond Covenant Status for FY 2021-22 – November 2021 **30**
- i. Bond Covenant Status for FY 2021-22 – December 2021 **31**
- j. Year to Date Revenues and Expenses Compared to Budget – November 2021 **32**
- k. Year to Date Revenues and Expenses Compared to Budget – December 2021 **33**
- l. CASH - Detail Schedule of Investments– November 2021 **34**
- m. CASH - Detail Schedule of Investments– December 2021 **35**
- n. Consultants Expenses – November 2021 **36**
- o. Consultants Expenses – December 2021 **37**
- p. Major Capital Improvement Projects – November 2021 **38**
- q. Major Capital Improvement Projects – December 2021 **39**

Associate Director Comment

Public Comment

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

- 6. Florin Resource Conservation District Committee Appointments and Outside Agency Representation – 2022** 40-42  
(Stefani Philips, Board Secretary)

Associate Director Comment

Public Comment

**Recommended Action:**

- 1) Absolve the Finance Committee; and
- 2) Appoint Directors to sit on the Conservation and Infrastructure Committees of the Florin Resource Conservation District; and
- 3) Appoint Representatives for outside agency participation.

- 7. Elk Grove Water District Fiscal Year 2021-22 Quarterly Operating Budget Status Report** 43-50  
(Patrick Lee, Finance Manager/Treasurer)

Associate Director Comment

Public Comment

- 8. Elk Grove Water District Fiscal Year 2021-22 Quarterly Capital Reserve Status Report** 51-54  
(Patrick Lee, Finance Manager/Treasurer)

Associate Director Comment

Public Comment

- 9. Resumption of Penalties and Shutoffs** 55-59  
(Patrick Lee, Finance Manager/Treasurer)

Associate Director Comment

Public Comment

**Recommended Action:** Adopt Resolution No. 01.18.22.01, rescinding Resolution No. 03.31.20.01 and authorizing the General Manager to resume the assessment of late payment penalties, door tag fees and over the phone payment fees, and disconnection of water service due to nonpayment.

- 10. Florin Resource Conservation District/Elk Grove Water District 2020-2025 Strategic Plan Update** 60-64  
(Bruce Kamilos, General Manager)

Associate Director Comment

Public Comment

**11. Ordinance Prohibiting the Theft of Water and Tampering with District Facilities** 65-75  
(Travis Franklin, Program Manager)

Associate Director Comment

Public Comment

**Recommended Action:** Adopt Ordinance No. 01.18.22.01, repealing and replacing Ordinance No. 05.15.19.01, prohibiting the theft of water and tampering with District facilities.

**12. General Manager’s Report** 76-77  
(Bruce Kamilos, General Manager)

Associate Director Comment

Public Comment

**13. Sustainability of the South American Subbasin** 78-80  
(Bruce Kamilos, General Manager)

Associate Director Comment

Public Comment

**14. Regional Emergency Preparedness Program** 81-98  
(Bruce Kamilos, General Manager)

Associate Director Comment

Public Comment

**Recommended Action:** Adopt Resolution No. 01.18.22.02, amending the Elk Grove Water District Fiscal Year 2021-22 Operating Budget and authorizing the General Manager to transfer monies between expense categories.

**15. Elk Grove Water District Operations Report – November and December 2021** 99-203  
(Bruce Kamilos, General Manager)

Associate Director Comment

Public Comment

**16. Directors Comments**

Adjourn to Regular Meeting – February 15, 2022



January 18, 2022

TO: Chair and Directors of the Florin Resource Conservation District

FROM: Stefani Phillips, Board Secretary

SUBJECT: **FUTURE FLORIN RESOURCE CONSERVATION DISTRICT BOARD MEETINGS BY TELECONFERENCE**

### **RECOMMENDATION**

This item is being presented to the Florin Resource Conservation District Board of Directors to consider finding by a majority vote under Gov. Code § 54953, subd. (e)(1)(B) that as a result of the COVID-19 emergency: (i) meeting in person would present imminent risks to the health or safety of attendees; and (ii) the meeting is authorized to be held by teleconference pursuant to Gov. Code § 54953, subd. (e)(1)(C).

### **SUMMARY**

The Florin Resource Conservation District (FRCD) Board of Directors (Board) has conducted board meetings by teleconference since April 21, 2020. On September 30, 2021, Executive Order No. N-29-20, which allows for board meetings to be conducted by teleconference expired. On September 15, 2021, the Governor passed Assembly Bill (AB) 361 extending the allowance of public board meetings to be conducted by teleconference effective October 1, 2021, through December 31, 2023. The Board voted meetings continue to be conducted by teleconference in accordance with AB-361 and concurred that this item be brought back each month for action.

Additionally, the Health Officer of the County of Sacramento has issued an Order on January 6, 2022, directing all public boards, councils, commissions, and other similar bodies shall suspend in-person public meetings and conduct all meetings virtually. Affected bodies shall ensure opportunities for virtual public participation and compliance with the Brown Act and all other relevant statutes. This order will continue to be in effect until rescinded or amended in writing by the Health Officer.

### **DISCUSSION**

#### **Background**

On March 17, 2020, Governor Newsom issued Executive Order N-29-20 which allows public agencies to hold board meetings by teleconference without violating the Brown Act. On April 21, 2020, the Board began conducting board meetings by teleconference. On July 2, 2020, Governor Newsom extended Executive Order No. N-29-20 through

## **FUTURE FLORIN RESOURCE CONSERVATION DISTRICT BOARD MEETINGS BY TELECONFERENCE**

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September 30, 2021, allowing the continuation of public board meetings conducted by teleconference. AB-361 was introduced to continue allowing board meetings by teleconference and has an end date of December 31, 2023. At the October regular board meeting, the Board voted that meetings continue to be conducted by teleconference in accordance with AB-361 and concurred that this item be brought back each month for action.

In light of the Governor's declaration that a state of emergency exists due to the incidence and spread of the novel coronavirus, and the pandemic caused by the resulting disease COVID-19, the Board should consider whether meeting in person would present imminent risks to the health or safety of meeting attendees.

The Centers for Disease Control indicates that COVID-19 is a highly transmissible virus that is spread when an infected person breathes out droplets and very small particles that contain the virus, and such droplets and particles are breathed in by other people. Since June of 2021, a more infectious variant of the virus, known as the Delta Variant, has emerged and now accounts for the vast majority of COVID-19 cases.

### Present Situation

Although effective vaccines have been approved by the U. S. Food and Drug Administration for emergency use, vaccination rates are slow and have not yet reached a point to significantly control community transmission. As of January 11, 2022, only 71.9% of Californian's who are eligible to be vaccinated are fully vaccinated.

Those who become infected with COVID-19 are at risk of serious illness and death. As of January 11, 2022, over 865,357 Americans have died from the virus. Many more have been hospitalized with serious illness. Currently, in Sacramento County, 464 people are hospitalized with COVID-19. Additionally, 81% of intensive care beds are in use.

Conducting meetings by teleconference would directly reduce the risk of transmission among meeting attendees, including members of the public and staff, which has the ancillary effect of reducing risk of serious illness and death, as well as reducing community spread of the virus.

To meet by teleconference under AB-361, local agency boards must include an initial agenda item, such as this, to consider finding that the circumstances allowing a teleconference meeting under AB-361 exist. At the October regular board meeting, the Board reviewed this commencing agenda item and voted meetings continue to be

**FUTURE FLORIN RESOURCE CONSERVATION DISTRICT BOARD MEETINGS BY TELECONFERENCE**

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conducted by teleconference in accordance with AB-361. They also concurred that this item be brought back each month for action.

If the authorization to meet by teleconference is not approved by a majority vote, then the meeting will adjourn after this item and the remaining agenda items will be rescheduled to a future in-person meeting.

If authorization to meet by teleconference is approved by a majority vote, staff will continue to bring a re-authorization to the Board as an action item, at every regular board meeting, until such time the Board determines meetings will continue in person.

Staff recommends that the Board consider finding by a majority vote, that as a result of the COVID-19 emergency, meeting in person would present imminent risks to the health or safety of attendees, and the meeting should be held by teleconference as authorized by subdivision (e)(1)(C) of section 54943 of the Government Code.

**ENVIRONMENTAL CONSIDERATIONS**

There are no direct environmental considerations associated with this report.

**STRATEGIC PLAN CONFORMITY**

This item conforms with Strategic Goal No. 1, Governance and Customer Engagement, of the Strategic Plan 2020-2025

**FINANCIAL SUMMARY**

There is no direct financial impact associated with this report.

Respectfully submitted,



STEFANI PHILLIPS,  
HUMAN RESOURCES ADMINISTRATOR/BOARD SECRETARY

January 18, 2022

TO: Chair and Directors of the Florin Resource Conservation District

FROM: Stefani Phillips, Board Secretary

SUBJECT: **FLORIN RESOURCE CONSERVATION DISTRICT ELECTION OF OFFICERS - 2022**

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### **RECOMMENDATION**

It is recommended that the Florin Resource Conservation District Board of Directors elect a Chair and Vice-Chair for the 2022 calendar year.

### **SUMMARY**

Each year, the Florin Resource Conservation District (FRCD) Board of Directors (Board) elect a Chair and Vice-Chair to serve as officers of the Board for a period of one (1) year or until successors are elected.

By this action, the Board shall elect a Chair and Vice-Chair for the 2022 calendar year.

### **DISCUSSION**

#### **Background**

The Board By-laws state the Chair and Vice-Chair shall be elected at the regular board meeting in January. The term of office in each case shall begin upon election and shall continue for a period of one (1) year or until successors are elected.

#### **Present Situation**

Director Sophia Scherman currently serves as Chair and Director Tom Nelson serves as Vice-Chair.

### **ENVIRONMENTAL CONSIDERATIONS**

There are no direct environmental considerations associated with this report.

January 18, 2022

**FLORIN RESOURCE CONSERVATION DISTRICT ELECTION OF OFFICERS - 2022**

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**STRATEGIC PLAN CONFORMITY**

This item conforms to the FRCD/EGWD's 2020-2025 Strategic Plan. The officers of the FRCD Board of Directors provide guidance and oversight, which aligns with Strategic Plan Goal one (1) Governance and Customer Engagement.

**FINANCIAL SUMMARY**

There is no financial impact associated with this agenda item.

Respectfully submitted,



STEFANI PHILLIPS  
BOARD SECRETARY

January 18, 2022

TO: Chair and Directors of the Florin Resource Conservation District

FROM: Stefani Phillips, Board Secretary

SUBJECT: **BOARD MEMBER VACANCY**

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### **RECOMMENDATION**

This item is presented to the Florin Resource Conservation District Board of Directors for discussion and to provide direction to staff.

### **SUMMARY**

The Florin Resource Conservation District (FRCD) Board of Directors (Board) has one (1) vacancy to fill on its five (5) member Board after the passing of Director Bob Gray in December.

By this action, the FRCD Board will discuss the options and provide direction to staff.

### **DISCUSSION**

#### **Background**

The FRCD Board consists of five (5) members elected at large who meet the eligibility requirements delineated in Public Resources Code Section 9352. Members of the Board shall serve a term of four (4) years.

Vacancies on the Board shall be filled in accordance with applicable law, including Public Resources Code Sections 9316 and 9317, Elections Code Sections 1000, et seq. and Government Code Sections 1780, et seq.

Director Bob Gray was first elected in 2015 and remained a Board member for a total of seven (7) years.

#### **Present Situation**

Director Bob Gray passed away on Sunday, December 26, 2021.

Following his passing, Board Secretary Stefani Phillips notified the Sacramento County Voter of Registration and Elections as required by Government Code Section 1780.

**BOARD MEMBER VACANCY**

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The following are the two (2) ways by which a board member vacancy may be filled:

- 1) Wait until the election in November of 2022; or
- 2) Fill the vacancy by appointment.

To fill a vacancy by appointment, a notification seeking a board member must be posted for 15 days in a generally circulated newspaper. The notification shall also be posted in at least three (3) conspicuous places in the District before the Board makes the appointment. Staff would then bring the item to the full Board for consideration at the February regular Board meeting.

**ENVIRONMENTAL CONSIDERATIONS**

There are no direct environmental considerations associated with this report.

**STRATEGIC PLAN CONFORMITY**

This item conforms to 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,



STEFANI PHILLIPS  
BOARD SECRETARY

January 18, 2022

TO: Chair and Directors of the Florin Resource Conservation District

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

SUBJECT: **CONSENT CALENDAR**

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### **RECOMMENDATION**

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

### **SUMMARY**

Consent Calendar items a – q 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 – q.

### **DISCUSSION**

#### **Background**

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

#### **Present Situation**

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

### **ENVIRONMENTAL CONSIDERATIONS**

There are no direct environmental considerations associated with this report.

### **STRATEGIC PLAN CONFORMITY**

This item conforms to the FRCD/Elk Grove Water District 2020-2025 Strategic Plan. The monthly Consent Calendar report provides transparency, which aligns with Goal No. 1, Governance and Customer Engagement, of the Strategic Plan 2020-2025.



**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 16, 2021

The regular meeting of the Florin Resource Conservation District Board of Directors was called to order at 6:00 p.m. by Chair Sophia Scherman via Zoom.

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

Directors Present: Sophia Scherman, Bob Gray, Lisa Medina, Elliot Mulberg  
Directors Absent: Tom Nelson  
Staff Present: Bruce Kamilos, General Manager; Patrick Lee, Finance Manager/Treasurer; Stefani Phillips, Human Resources Administrator/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  
Consultants Present: None

## Public Comment

Nothing to report.

### 1. Future Florin Resource Conservation District Board Meeting by Teleconference

Board Secretary Stefani Phillips presented the item to the Florin Resource Conservation District (District) Board of Directors (Board).

In summary, the Board has conducted board meetings by teleconference since April 21, 2020. On September 30, 2021, Executive Order No. N-29-20, which allows for board meetings to be conducted by teleconference expired. On September 15, 2021, the Governor passed Assembly Bill (AB) 361 extending the allowance of public board meetings to be conducted by teleconference effective October 1, 2021, through December 31, 2023. At the September regular board meeting, the Board concurred that meetings continue to be conducted by teleconference in accordance with AB-361. To meet by teleconference under AB-361, local agency boards must include an initial agenda item to consider finding that the circumstances allowing a teleconference meeting under AB-361 exist. After the initial meeting, if 30 days or less have elapsed since the last meeting, an agenda item should be included to renew the determination that meeting in person presents health risks. However, if more than 30 days have passed, an initial agenda item must be included to re-authorize meeting by teleconference under AB-361.

By unanimous consent, the Board found by a majority vote under Gov. Code § 54953, subd. (e)(1)(B) that as a result of the COVID-19 emergency: (i) meeting in person would present imminent risks to the health or safety of attendees; and (ii) the meeting is authorized to be held by teleconference pursuant to Gov. Code § 54953, subd. (e)(1)(C). 3/0: Ayes: Medina, Mulberg, and Scherman.

### 2. Proclamations and Announcements

Nothing to report.

### 3. Consent Calendar

- a. Minutes of Regular Board Meeting of October 19, 2021
- b. Accounts Payable Check History – October 2021

- c. Board and Employee Expense/Reimbursements – October 2021
- d. Active Accounts – October 2021
- e. Bond Covenant Status for FY 2021-22 – October 2021
- f. Year to Date Revenues and Expenses Compared to Budget – October 2021
- g. Cash Accounts – October 2021
- h. Consultants Expenses – October 2021
- i. Major Capital Improvement Projects – October 2021

MSC (Medina/Mulberg) to approve Florin Resource Conservation District Consent Calendar items a-i. 3/0: Ayes: Medina, Mulberg, and Scherman.

#### **4. Florin Resource Conservation District Reserve and Capital Investment Policy**

Finance Manager Patrick Lee provided background on the Reserve and Capital Investment Policy (Policy) to the Board using a PowerPoint.

Mr. Lee presented four (4) options to the Board, explaining the pay-as-you-go method, which is the first method below, allows the District the most flexibility.

The four (4) options are as follows:

1. Monitor the Asset Management Program and ensuring appropriate funding for future capital projects.
2. Defer annual water rate adjustments to control the level of reserves.
3. Increase the Operating Reserve from 120 days of O&M to 180 days.
4. Establishing a Rate Stabilization Reserve Fund.

Staff recommended keeping the Policy unchanged.

Director Bob Gray joined the meeting.

Director Elliot Mulberg thanked staff for bringing this item to the Board and mentioned his hope for the Rate Stabilization Reserve Fund. Mr. Kamilos explained the Rate Stabilization Reserve Fund is problematic as long as the District has debt to pay because the District cannot set aside reserve funds and then have that money slipped back in to make up for operating income that wasn't made through revenue.

There was a long discussion on rates and expenses. Mr. Kamilos mentioned staff will show to the Board how the money that is growing is being earmarked to the different projects in the Capital Improvement Program.

#### **5. General Manager's Report**

Mr. Kamilos presented the item to the Board.

He provided an update on a few items regarding the American Rescue Plan Act funds, cybersecurity water threats, and the Dickens Street Faire.

#### **6. Elk Grove Water District Operations Report – October 2021**

Mr. Kamilos presented the EGWD Operations Report – October 2021 to the Board.

While Mr. Kamilos spoke about water quality and pressure complaints, Chair Scherman asked if staff could bring a faucet screen to the Dickens Street Faire to show customers and explain how they effect water pressure. Staff will bring a faucet screen to the Dickens Street Faire and brainstorm other items to bring to better educate customers.

**7. Directors Comments**

The Board agreed to cancel the December meeting unless there was an item that could not wait until January.

Adjourn to Regular Board Meeting on TBD.

Respectfully submitted,

*Stefani Phillips*

Stefani Phillips, Board Secretary

AK/SP

Check History Report

11/1/2021 to 11/30/2021

Elk Grove Water District

Check Number	Check Date	Vendor Number	Name	Check Amount	Explanation
054046	11/4/2021	A1 ADVA	A1 ADVANTAGE ASPHALT, INC	1,750.00	Pothole Repairs - Service Line Replacement's
054047	11/4/2021	ACWAJPI	CB&T/ACWA-JPIA	66,986.54	Medical Benefits - December 2021
054048	11/4/2021	AFLAC	AFLAC	1,476.02	
054049	11/4/2021	AMAZON	AMAZON CAPITAL SERVICES	111.46	Daily Tasks/Help Tickets
054050	11/4/2021	BEN RES	BENEFIT RESOURCE, INC	125.00	Engineer Class & Comp Study
054051	11/4/2021	BG SOLU	SOLUTIONS BY BG INC.	11,200.00	
054052	11/4/2021	BRYCE	BRYCE CONSULTING, INC	170.00	
054053	11/4/2021	CINTAS2	CINTAS	158.86	
054054	11/4/2021	COUNTY4	SACRAMENTO COUNTY UTILITIES	4,254.57	Regional San Sewer Impact Fees
054055	11/4/2021	COVER A	COVERALL NORTH AMERICA, INC	859.00	Janitorial Services - ADMIN/MOC
054056	11/4/2021	CRF BSO	BRENT SOMMERS	16.87	Account Closed - Customer Refund
054057	11/4/2021	CRF GGS	GLENN G. SCHUH REV. TRUST	67.72	Account Closed - Customer Refund
054058	11/4/2021	CRF OPE	OPENDOOR PROPERTY LLC	68.83	Account Closed - Customer Refund
054059	11/4/2021	CRF TAY	TAYLOR MORRISON	7.31	Account Closed - Customer Refund
054060	11/4/2021	CRF TAY	TAYLOR MORRISON	22.90	Account Closed - Customer Refund
054061	11/4/2021	CSD 6	COSUMNES CSD	1,241.80	Plan Check Fee - 9829 Waterman Road
054062	11/4/2021	CUMMIN	CUMMINS SALES & SERVICES	3,613.72	Fluid and Load Bank Testing - Railroad Treatment Facility
054063	11/4/2021	DATAPRO	DATAPROSE LLC	13,626.85	October & November Billing & Postage
054064	11/4/2021	EG FORD	ELK GROVE FORD	3,252.70	Repairs & Maintenance - 2007 Ford F550
054065	11/4/2021	EGPOWER	ELK GROVE POWER EQUIPMENT	99.00	
054066	11/4/2021	HANFORD	HANFORD SAND & GRAVEL, INC	145.46	
054067	11/4/2021	HINTON	SEAN HINTON	100.57	Boot Reimbursement
054068	11/4/2021	INT STA	INTERSTATE OIL COMPANY	2,129.82	Fuel
054069	11/4/2021	KEVIN Y	KEVIN YOUNG CONCRETE	4,500.00	(2) Invoices - Saw Cut & Replace Broom Finish Concrete
054070	11/4/2021	MARTIN	MARTIN BROTHERS	637.89	Construction Permit Refund
054071	11/4/2021	RADIAL	RADIAL TIRE OF ELK GROVE	707.50	Repairs & Maintenance - 2017 Ford F250
054072	11/4/2021	REPUBLI	REPUBLIC SERVICES #922	2,061.23	
054073	11/4/2021	SAC 5	SACRAMENTO COUNTY	20.00	Lien Release
054074	11/4/2021	SIERRA	SIERRA OFFICE SUPPLIES	425.52	
054075	11/4/2021	SMUD	SMUD	3,193.53	
054076	11/4/2021	SMUD	SMUD	3,223.39	
054077	11/4/2021	SMUD	SMUD	1,852.38	
054078	11/4/2021	SMUD	SMUD	16,013.39	
054079	11/4/2021	SMUD	SMUD	1,964.95	
054080	11/4/2021	SMUD	SMUD	45.05	
054081	11/4/2021	SMUD	SMUD	498.90	
054082	11/4/2021	SMUD	SMUD	7,176.89	
054083	11/4/2021	SMUD	SMUD	812.26	
054084	11/4/2021	SOURCE	SOURCETECH SYSTEMS, INC.	7,050.00	Document Management Project Hardware
054085	11/4/2021	SOUTHWE	SOUTHWEST ANSWERING	826.62	
054086	11/4/2021	STEW WE	STEWART WELL LOGGING SERVICE	775.00	Well 11D Post Rehab Video To Explore Sand Issues

054087	11/4/2021	WALKER	WALKER KREATIVE	1,700.00	October Social Media Public Outreach Campaign
054088	11/4/2021	WRT/LOP	WRT	1,368.20	Filter Inspection - Treatment
054089	11/10/2021	CHECK P	CHECK PROCESSORS, INC	329.30	
054090	11/10/2021	CITY RI	CITY RISE, LLC	7,796.76	
054091	11/10/2021	CONSOLI	CONSOLIDATED COMMUNICATIONS	1,303.36	(2) Invoices - Flaggers - Water Main Replacement Project
054092	11/10/2021	CPS	COOPERATIVE PERSONNAL	2,654.73	Ethernet Service/Phones-MOC/ADMIN
054093	11/10/2021	CRF JAX	JACKSON PROPERTIES	539.71	Recruitment - Senior Civil Engineer
054094	11/10/2021	CS DM	CARD SERVICES	127.65	Account Closed - Customer Refund
054095	11/10/2021	CSPL	CARD SERVICES	750.00	Software Programs
054096	11/10/2021	EG MAS	ELK GROVE MASONIC LODGE #173	6,000.00	GFOA Renewal, Software Program
054097	11/10/2021	HOLT	HOLT OF CALIFORNIA	647.88	December Rent - 9257 Elk Grove Blvd.
054098	11/10/2021	HOOKS	HOOKS & PROBES	339.41	Equipment Rental - Water Main Replacement Project
054099	11/10/2021	JRG	JRG ATTORNEYS, LLP	1,955.50	
054100	11/10/2021	NTS	NTS MIKEDON, LLC	2,051.12	Legal - October 2021
054101	11/10/2021	PACE	PACE SUPPLY CORP	4,329.53	(4) Invoices - Rental Equipment - Water Main Replacement
054102	11/10/2021	REPUBLI	REPUBLIC SERVICES #922	77.48	(6) Invoices - Materials & Supplies - Water Main Replacement Project
054103	11/10/2021	ROOCO	ROOCO RENTS	350.89	
054104	11/10/2021	TEICH A	TEICHERT AGGREGATES	3,064.99	(3) Invoices - Materials - Water Main Replacement Project
054105	11/10/2021	TRENCH	TRENCH PLATE RENTAL CO	825.39	Equipment Rental - Water Main Replacement Project
054106	11/10/2021	TRENCH	TRENCH PLATE RENTAL CO	1,367.31	Equipment Rental - Water Main Replacement Project
054107	11/10/2021	TRENCH	TRENCH PLATE RENTAL CO	291.38	Equipment Rental - Water Main Replacement Project
054108	11/10/2021	TRENCH	TRENCH PLATE RENTAL CO	1,231.20	Equipment Rental - Water Main Replacement Project
054109	11/10/2021	TRENCH	TRENCH PLATE RENTAL CO	398.09	Equipment Rental - Water Main Replacement Project
054110	11/10/2021	TRENCH	TRENCH PLATE RENTAL CO	148.98	Equipment Rental - Water Main Replacement Project
054111	11/10/2021	TRENCH	TRENCH PLATE RENTAL CO	375.52	Equipment Rental - Water Main Replacement Project
054112	11/10/2021	TRENCH	TRENCH PLATE RENTAL CO	1,042.83	Equipment Rental - Water Main Replacement Project
054113	11/10/2021	TRENCH	TRENCH PLATE RENTAL CO	1,474.91	Equipment Rental - Water Main Replacement Project
054114	11/10/2021	TRENCH	TRENCH PLATE RENTAL CO	257.42	Equipment Rental - Water Main Replacement Project
054115	11/17/2021	AMAZON	AMAZON CAPITAL SERVICES	385.96	
054116	11/17/2021	AWWA	AMERICAN WATER WORKS ASSOC.	294.00	*Annual Membership Renewal - Aaron Hewitt
054117	11/17/2021	BG SOLU	SOLUTIONS BY BG INC.	11,200.00	Daily Tasks/Help Tickets
054118	11/17/2021	BSK4	BSK ASSOCIATES	2,205.50	Sampling - Treatment
054119	11/17/2021	CAP RUB	CAPITAL RUBBER & GASKET	554.23	Materials & Supplies - Treatment
054120	11/17/2021	CINTAS2	CINTAS	158.39	
054121	11/17/2021	COUNTY	COUNTY OF SACRAMENTO	607,619.74	Water Billing - September & October 2021
054122	11/17/2021	COVER A	COVERALL NORTH AMERICA, INC	3,511.00	(3) Invoices - Janitorial Services - MOC/ADMIN
054123	11/17/2021	CRF PVI	PARMINDER VIRK	1,593.47	Account Closed - Customer Refund
054124	11/17/2021	CS SS	CARD SERVICES	145.25	Repair & Maintenance - Dino
054125	11/17/2021	DWYER	DWYER INSTRUMENTS, INC	160.18	
054126	11/17/2021	EARL CO	EARL CONSULTING CO., LLC	1,890.00	Project Management - New ADMIN Building
054127	11/17/2021	EGCOC	ELK GROVE CHAMBER OF	720.00	* Annual Membership
054128	11/17/2021	FLOWLIN	FLOWLINE CONTRACTOR'S, INC	236,887.00	Backyard Water Mains Replacement
054129	11/17/2021	GRAINGE	GRAINGER	140.11	
054130	11/17/2021	INT STA	INTERSTATE OIL COMPANY	1,775.13	Fuel
054131	11/17/2021	LAKE V	LAKE VUE ELECTRIC, INC	772.00	Repairs & Maintenance - ADMIN
054132	11/17/2021	PEST	PEST CONTROL CENTER INC	84.00	

054133	11/17/2021	PURCH	PURCHASE POWER	45.28	
054134	11/17/2021	SAC MET	SACRAMENTO METRO AIR QUALITY	5,589.00	*Permit to Operate Renewal Fees FY 21-22
054135	11/17/2021	SIERR C	SIERRA CHEMICAL COMPANY	960.30	Materials & Supplies - Treatment
054136	11/17/2021	SIERRA	SIERRA OFFICE SUPPLIES	102.16	
054137	11/17/2021	T&T VAL	T&T VALVE AND INSTRUMENT	1,536.17	120VAC On/Off Electric Actuator - Treatment
054138	11/17/2021	VERIZON	VERIZON WIRELESS	530.49	
054139	11/17/2021	WHITECA	WHITE CAP L.P.	396.56	
054140	11/17/2021	ZIVARO	ZIVARO INC.	2,391.42	*Backup & Recovery Software - Disaster Recovery
054141	11/24/2021	AFLAC	AFLAC	1,476.02	
054142	11/24/2021	ALL STA	ALL STAR RENTS	549.85	Equipment Rental - Treatment
054143	11/24/2021	AMAZON	AMAZON CAPITAL SERVICES	177.15	
054144	11/24/2021	BAY 3	BAY ALARM COMPANY	809.21	Security Monitoring - MOC/ADMIN
054145	11/24/2021	BSK4	BSK ASSOCIATES	754.25	Sampling - Treatment
054146	11/24/2021	CINTAS2	CINTAS	322.73	
054147	11/24/2021	COEG	CITY OF ELK GROVE	4,530.48	Inspection/Overhead Allocation - Water Main Replacement Project
054148	11/24/2021	COEG	CITY OF ELK GROVE	220.25	Encroachment/Overhead Allocation - Distribution
054149	11/24/2021	COUNTY3	COUNTY OF SACRAMENTO	366.25	
054150	11/24/2021	COVER A	COVERALL NORTH AMERICA, INC	1,752.00	
054151	11/24/2021	CRF MCO	MICHELS CORPORATION	731.00	Janitorial Services - MOC
054152	11/24/2021	CRF OFE	OMAR FEDA	300.00	Account Closed - Customer Refund
054153	11/24/2021	CRF SDS	SCOTT SIERS & DIANA SIERS	548.70	Account Closed - Customer Refund
054154	11/24/2021	CS AA	CARD SERVICES	2,421.56	Materials, Supplies, Meals
054155	11/24/2021	CS SH	CARD SERVICES	3,028.52	Tools, Repairs, Materials, Supplies
054156	11/24/2021	CS TF	CARD SERVICES	61.98	GPF Parking Pass's, Materials
054157	11/24/2021	DATAPRO	DATAPROSE LLC	1,345.20	Rates & Fees - Billing Insert
054158	11/24/2021	DB COLS	DB CONSTRUCTIONAL LANDSCAPE	3,150.00	Landscape & Maintenance - Wellsite's & Offices
054159	11/24/2021	DITCH 3	DITCH WITCH WEST	1,182.40	(2) Invoices - Repairs & Maintenance - Bore Rig
054160	11/24/2021	EG FORD	ELK GROVE FORD	470.00	Repairs & Maintenance - 2008 Ford Escape
054161	11/24/2021	FRONT C	FRONTIER COMMUNICATIONS	246.80	Fuel
054162	11/24/2021	INT STA	INTERSTATE OIL COMPANY	1,780.16	(2) Invoices - Materials & Supplies - Water Main Replacement Project
054163	11/24/2021	JAYS	JAY'S TRUCKING SERVICE	1,128.09	Misc. Medical
054164	11/24/2021	KAISER3	THE PERMANENTE MEDICAL	115.00	
054165	11/24/2021	KEVIN Y	KEVIN YOUNG CONCRETE	4,750.00	(2) Invoices - Saw Cut & Replace Broom Finish Concrete
054166	11/24/2021	LCW	LIEBERT CASSIDY WHITMORE	344.50	Legal - October 2021
054167	11/24/2021	MCCLAT	MCCLATCHY COMPANY LLC	375.00	Advertisement - Engineering Technician II
054168	11/24/2021	MFDB AC	MFDB ARCHITECTS INC.	19,125.00	EGWD Administration Building Tenant Improvements
054169	11/24/2021	NETWRX	NETWRX CORPORATION	893.00	*Annual Software Support/License Renewal - Compliant with PCI-DSS
054170	11/24/2021	NTS	NTS MIKEDON. LLC	87.92	
054171	11/24/2021	PACE	PACE SUPPLY CORP	292.50	
054172	11/24/2021	PEST	PEST CONTROL CENTER INC	234.00	
054173	11/24/2021	PG&E	PACIFIC GAS & ELECTRIC	49.03	
054174	11/24/2021	ROOCO	ROOCO RENTS	1,610.60	Materials & Supplies - Water Main Replacement Project
054175	11/24/2021	S AND S	S AND S FENCE, INC	4,535.00	Repair Fence At Railroad Water Treatment Plant

054176	11/24/2021	SAC 5	SACRAMENTO COUNTY	20.00	Lien Release
054177	11/24/2021	SAC 5	SACRAMENTO COUNTY	20.00	Lien Release
054178	11/24/2021	SAC 5	SACRAMENTO COUNTY	20.00	Lien Release
054179	11/24/2021	SAC 5	SACRAMENTO COUNTY	20.00	Lien Release
054180	11/24/2021	SAC 5	SACRAMENTO COUNTY	20.00	Lien Release
054181	11/24/2021	SAC 5	SACRAMENTO COUNTY	20.00	Lien Release
054182	11/24/2021	SAC 5	SACRAMENTO COUNTY	20.00	Lien Release
054183	11/24/2021	SAC 5	SACRAMENTO COUNTY	20.00	Lien Release
054184	11/24/2021	SAC 5	SACRAMENTO COUNTY	20.00	Lien Release
054185	11/24/2021	SKORY	SKORY EMPLOYER SOLUTIONS, LLC	20.00	Lien Release
054186	11/24/2021	STANTEC	STANTEC CONSULTING SERVICES	1,120.00	HRMS - Support
054187	11/24/2021	TEICH A	TEICHERT AGGREGATES	1,402.25	Emergency Response Plan - October 2021
054188	11/24/2021	US BANK	U.S. BANCORP EQUIPMENT FIN INC	430.77	
054189	11/24/2021	WHITECA	WHITE CAP L.P.	702.32	
054190	11/24/2021			314.50	Copier - ADMIN
<b>Total:</b>				<b>1,151,650.37</b>	



Check History Report  
12/1/2021 to 12/31/2021  
Elk Grove Water District

Check Number	Check Date	Vendor Number	Name	Check	Explanation
054191	12/1/2021	AMAZON	AMAZON CAPITAL SERVICES	566.68	(3) Invoices - Materials & Supplies - OPS/ADMIN
054192	12/1/2021	BEN RES	BENEFIT RESOURCE, INC	125.00	
054193	12/1/2021	BG SOLU	SOLUTIONS BY BG INC.	11,200.00	Daily Tasks/Help Tickets
054194	12/1/2021	BRENNTA	BRENNTAG PACIFIC, INC	2,769.42	(2) Invoices - Materials & Supplies - Treatment
054195	12/1/2021	BSK4	BSK ASSOCIATES	187.50	Sampling - Treatment
054196	12/1/2021	COVER A	COVERALL NORTH AMERICA, INC	360.00	
054197	12/1/2021	CR FIRA	FIRST AMERICAN TITLE	54.85	Account Closed - Customer Refund
054198	12/1/2021	CR LTI	LENNAR TITLE	349.48	Account Closed - Customer Refund
054199	12/1/2021	CRCT1	CHICAGO TITLE CO	145.85	Account Closed - Customer Refund
054200	12/1/2021	CRF CAT	CALATLANTIC TITLE	3.82	Account Closed - Customer Refund
054201	12/1/2021	CRF EKV	EILEEN KUHN	51.20	Account Closed - Customer Refund
054202	12/1/2021	CRF KVI	KOBELT VINCENT	38.40	Account Closed - Customer Refund
054203	12/1/2021	CRF LEN	LENNAR HOMES CA, INC	138.73	Account Closed - Customer Refund
054204	12/1/2021	CRF LEN	LENNAR HOMES CA, INC	17.96	Account Closed - Customer Refund
054205	12/1/2021	CRF LEN	LENNAR HOMES CA, INC	90.26	Account Closed - Customer Refund
054206	12/1/2021	CRF LEN	LENNAR HOMES CA, INC	137.34	Account Closed - Customer Refund
054207	12/1/2021	CRF RAM	RAMONA MEYER	0.10	Account Closed - Customer Refund
054208	12/1/2021	CRF ROO	ROBERT OSBORN	107.23	Account Closed - Customer Refund
054209	12/1/2021	CRF STC	SPRUCE TITLE CO.	72.30	Account Closed - Customer Refund
054210	12/1/2021	CRF TAY	TAYLOR MORRISON	11.91	Account Closed - Customer Refund
054211	12/1/2021	CRF TAY	TAYLOR MORRISON	74.59	Account Closed - Customer Refund
054212	12/1/2021	CRF TAY	TAYLOR MORRISON	70.75	Account Closed - Customer Refund
054213	12/1/2021	CRF TAY	TAYLOR MORRISON	19.99	Account Closed - Customer Refund
054214	12/1/2021	CRF TKE	THOMAS KEESLAR	130.87	Account Closed - Customer Refund
054215	12/1/2021	CRF TRC	TAMBERLYN RENEE COPELAND-	7.36	Account Closed - Customer Refund
054216	12/1/2021	CRF VLU	VALERIE LUKE	1,579.09	Account Closed - Customer Refund
054217	12/1/2021	CRF YLI	YIN LIN	47.03	Account Closed - Customer Refund
054218	12/1/2021	CRFFTC	FIRST AMERICAN TITLE COMPANY	348.87	Account Closed - Customer Refund
054219	12/1/2021	CRFST6	STEWART TITLE OF SACRAMENTO	93.05	Account Closed - Customer Refund
054220	12/1/2021	FASTENA	FASTENAL COMPANY	29.73	Account Closed - Customer Refund
054221	12/1/2021	FLUID T	FLUID TECH HYDRAULICS INC.	164.95	Account Closed - Customer Refund
054221	12/1/2021	FLUID T	FLUID TECH HYDRAULICS INC.	164.95-	Account Closed - Customer Refund
054222	12/1/2021	SAC 5	SACRAMENTO COUNTY	20.00	Account Closed - Customer Refund
054223	12/1/2021	SIERRA C	SIERRA CHEMICAL COMPANY	1,047.60	Account Closed - Customer Refund
054224	12/1/2021	SIERRA	SIERRA OFFICE SUPPLIES	585.90	Account Closed - Customer Refund
054225	12/8/2021	AQUA ME	AQUA-METRIC SALES, CO.	4,277.01	(3) Invoices - * Annual Support for Meter Reading Equip. Materials
054226	12/8/2021	BSK4	BSK ASSOCIATES	353.50	Sampling - Treatment
054227	12/8/2021	CINTAS	CINTAS	105.81	
054228	12/8/2021	CINTAS2	CINTAS	336.33	
054229	12/8/2021	CONSOLI	CONSOLIDATED COMMUNICATIONS	1,298.18	Ethernet Service/Phones-MOC/ADMIN
054230	12/8/2021	COUNTY4	SACRAMENTO COUNTY UTILITIES	1,884.70	
054231	12/8/2021	COVER A	COVERALL NORTH AMERICA, INC	499.00	
054232	12/8/2021	CR FID	FIDELITY NATIONAL TITLE	26.90	Account Closed - Customer Refund
054233	12/8/2021	CRCH15	CHICAGO TITLE CO.	71.63	Account Closed - Customer Refund

\*Denotes annual renewal of license, taxes, memberships, permits and subscriptions

054234	12/8/2021	CRCT1	CHICAGO TITLE CO	15.34	Account Closed - Customer Refund
054235	12/8/2021	CRF BSC	BRUCE SCHIEK	24.16	Account Closed - Customer Refund
054236	12/8/2021	CRF CH4	CHICAGO TITLE CO.	50.13	Account Closed - Customer Refund
054237	12/8/2021	CRF CSC	COURTNEY SCHRADER	6.61	Account Closed - Customer Refund
054238	12/8/2021	CRF DIB	DIANA BARRETT	19.35	Account Closed - Customer Refund
054239	12/8/2021	CRF FN3	FIDELITY NATIONAL TITLE	37.97	Account Closed - Customer Refund
054240	12/8/2021	CRF FT1	FIDELITY NATIONAL TITLE	9.28	Account Closed - Customer Refund
054241	12/8/2021	CRF HOR	HORIZON PROPERTIES	168.57	Account Closed - Customer Refund
054242	12/8/2021	CRF HSC	HIGHWAY SPECIALTY COMPANY	1,168.15	Account Closed - Customer Refund
054243	12/8/2021	CRF KPH	KENCAY PHILLIPS	6.93	Account Closed - Customer Refund
054244	12/8/2021	CRF NBO	NORBERTA BOULET	11.21	Account Closed - Customer Refund
054245	12/8/2021	CRF NKI	NICOLE KINGSLEY	8.66	Account Closed - Customer Refund
054246	12/8/2021	CRF ODL	OLD REPUBLIC TITLE	115.73	Account Closed - Customer Refund
054247	12/8/2021	CRF SBR	STEPHANIE BRUCE	77.27	Account Closed - Customer Refund
054248	12/8/2021	CRSTA	STANLEY BODE	194.35	Account Closed - Customer Refund
054249	12/8/2021	CSD 6	COSUMNES CSD	1,303.00	Account Closed - Customer Refund
054250	12/8/2021	DATAPRO	DATAPROSE LLC	137.70	Permit Fees to Inspect 9829 Waterman Road
054251	12/8/2021	DITCH 3	DITCH WITCH WEST	110.39	
054252	12/8/2021	EG FORD	ELK GROVE FORD	2,154.80	(16) Invoices - BIT Program, Repairs & Maintenance - OPS
054253	12/8/2021	EG MAS	ELK GROVE MASONIC LODGE #173	6,000.00	January 2022 Rent - 9257 Elk Grove Blvd.
054254	12/8/2021	EGPOWER	ELK GROVE POWER EQUIPMENT	12.87	
054255	12/8/2021	ELK LOC	ELK GROVE LOCK AND SAFE CO	74.41	
054256	12/8/2021	FERRELL	FERRELLGAS	30.91	
054257	12/8/2021	JAYL GF	JAYLYN GORDON-FORD	350.00	Boot Reimbursement
054258	12/8/2021	JAYS	JAY'S TRUCKING SERVICE	5,336.25	(2) Invoices - Materials & Supplies - Water Main Replacement Project
054259	12/8/2021	JHINEGA	JAMES HINEGARDNER	247.81	Boot Reimbursement
054260	12/8/2021	NAT FIR	NATIONAL FIRE SYSTEMS, INC	540.00	* Annual Fire Sprinkler Test/Certification - 9829 Waterman Road
054261	12/8/2021	NTS	NTS MIKEDON, LLC	2,311.14	(8) Invoices - Rental Equipment - Water Main Replacement Project
054262	12/8/2021	PACE	PACE SUPPLY CORP	778.30	(2) Invoices - Materials & Supplies - Distribution
054263	12/8/2021	REPUBLI	REPUBLIC SERVICES #922	2,077.48	
054264	12/8/2021	ROOCO	ROOCO RENTS	1,101.82	Materials & Supplies - Water Main Replacement Project
054265	12/8/2021	SAC 5	SACRAMENTO COUNTY	20.00	Lien Release
054266	12/8/2021	SAC ALA	SACRAMENTO VALLEY ALARM SECURITY SYSTEMS, INC	782.58	Service Cellular Annually - Fire Monitoring - 9829 Waterman Road
054267	12/8/2021	SIERRA	SIERRA OFFICE SUPPLIES	515.55	
054268	12/8/2021	SMUD	SMUD	898.38	
054269	12/8/2021	SMUD	SMUD	398.31	
054270	12/8/2021	SMUD	SMUD	1,481.47	
054271	12/8/2021	SMUD	SMUD	12,150.58	
054272	12/8/2021	SMUD	SMUD	1,178.53	
054273	12/8/2021	SMUD	SMUD	46.52	
054274	12/8/2021	SMUD	SMUD	517.14	
054275	12/8/2021	SMUD	SMUD	1,962.47	
054276	12/8/2021	SMUD	SMUD	3,723.78	
054277	12/8/2021	SMUD	SMUD	134.31	
054278	12/8/2021	SOUTHWE	SOUTHWEST ANSWERING SERVICE,	816.04	
054279	12/8/2021	SUMMIT	AIR WORKS INC	169.00	
054280	12/8/2021	SWRCB2	SWRCB-DWOCP	90.00	D3 Distribution Certification Renewal - Marcell Wilson

\*Denotes annual renewal of license, taxes, memberships, permits and subscriptions

054281	12/8/2021	TEICH A	TEICHERT AGGREGATES	963.27	(3) Invoices - Materials & Supplies - WMRP/Distribution
054282	12/8/2021	TRENCH	TRENCH PLATE RENTAL CO	1,231.20	Equipment Rental - Water Main Replacement Project
054283	12/8/2021	TRENCH	TRENCH PLATE RENTAL CO	398.09	Equipment Rental - Water Main Replacement Project
054284	12/8/2021	TRENCH	TRENCH PLATE RENTAL CO	375.52	Equipment Rental - Water Main Replacement Project
054285	12/8/2021	TULLY	TULLY & YOUNG, INC.	6,565.00	2020 Urban Water Management Program
054286	12/8/2021	USS	UNITED SITE SERVICES	1,047.78	
054287	12/8/2021	WALKER	WALKER KREATIVE	1,800.00	November Social Media Public Outreach Campaign
054288	12/8/2021	WHITECA	WHITE CAP L.P.	114.17	
054289	12/9/2021	FER ENT	FERGUSON ENTERPRISES, LLC #686	15,876.68	Kitchen Appliances - 9829 Waterman Road
054290	12/15/2021	ACWAJPI	CB&T/ACWA-JPIA	65,101.56	Medical Benefits - January 2022
054291	12/15/2021	AMAZON	AMAZON CAPITAL SERVICES	1,029.97	(2) Invoices -Software - Adapters for Servers.
054292	12/15/2021	ARC DOC	ARC DOCUMENT SOLUTIONS, LLC	4,020.71	Scanning & Shredding - ADMIN
054293	12/15/2021	BG SOLU	SOLUTIONS BY BG INC.	9,600.00	Daily Tasks/Help Tickets
054294	12/15/2021	BSK4	BSK ASSOCIATES	491.50	Sampling - Treatment
054295	12/15/2021	CHECK P	CHECK PROCESSORS, INC	333.40	
054296	12/15/2021	CHIC12	CHICAGO TITLE COMPANY	3.05	
054297	12/15/2021	CINTAS2	CINTAS	329.62	
054298	12/15/2021	CR FIT2	FIRST INTEGRITY TITLE COMPANY	17.32	Account Closed - Customer Refund
054299	12/15/2021	CRF ACH	AMI CHARBONNEAU	19.15	Account Closed - Customer Refund
054300	12/15/2021	CRF FN3	FIDELITY NATIONAL TITLE	11.71	Account Closed - Customer Refund
054301	12/15/2021	CRF KKE	KEVIN KEELER	20.68	Account Closed - Customer Refund
054302	12/15/2021	CRF MCB	MARY CROW-BRUNET	12.26	Account Closed - Customer Refund
054303	12/15/2021	CRF MWA	MICHAEL WALLIS	15.53	Account Closed - Customer Refund
054304	12/15/2021	CRFGHTI	CHICAGO TITLE	3.38	Account Closed - Customer Refund
054305	12/15/2021	CRFFID5	FIDELITY NATIONAL TITLE	62.69	Account Closed - Customer Refund
054306	12/15/2021	CRFFTC	FIRST AMERICAN TITLE COMPANY	17.58	Account Closed - Customer Refund
054307	12/15/2021	CRFFTC	FIRST AMERICAN TITLE COMPANY	19.40	Account Closed - Customer Refund
054308	12/15/2021	CRFFTC	FIRST AMERICAN TITLE COMPANY	38.68	Account Closed - Customer Refund
054309	12/15/2021	CRFFTC	FIRST AMERICAN TITLE COMPANY	26.71	Account Closed - Customer Refund
054310	12/15/2021	CRFFTC	FIRST AMERICAN TITLE COMPANY	101.68	Account Closed - Customer Refund
054311	12/15/2021	CS DM	CARD SERVICES	46.04	Supplies
054312	12/15/2021	CS SH	CARD SERVICES	992.81	Safety Vests, Materials, Supplies, Bank Fee's
054313	12/15/2021	CS SP	CARD SERVICES	757.95	Storage Fee's, Contracted Services, Advertisement, Supplies
054314	12/15/2021	CS SS	CARD SERVICES	990.69	Materials, Well Construction/Destruction/Repair, *Annual AWWA Mem Dues, Oil
054315	12/15/2021	CS TF	CARD SERVICES	139.52	Public Relations Dickens Fair, Materials, Bank Fee's
054316	12/15/2021	CSPL	CARD SERVICES	570.00	*GFOA - Certificate of Achievement Review, *CSMFO Annual Membership Dues
054317	12/15/2021	DB COLS	DB CONSTRUCTIONAL LANDSCAPE	3,150.00	Landscape & Maintenance - Wellsite's & Offices
054318	12/15/2021	FASTENA	FASTENAL COMPANY	110.92	
054319	12/15/2021	INT STA	INTERSTATE OIL COMPANY	1,866.90	Fuel
054320	12/15/2021	ISCC	ISCC, INC	149.00	
054321	12/15/2021	LANSET	LANSET AMERICA	1,339.81	Disaster Recovery Software
054322	12/15/2021	O'REILLY	O'REILLY AUTO PARTS	692.62	(2) Invoices - Repairs & Maintenance - OPS
054323	12/15/2021	PURCH	PURCHASE POWER	520.99	Copier - ADMIN
054324	12/15/2021	RADIAL	RADIAL TIRE OF ELK GROVE	2,716.15	(3) Invoices - Repairs & Maintenance - OPS
054325	12/15/2021	ROOCO	ROOCO RENTS	3,328.50	Materials & Supplies - Water Main Replacement Project
054326	12/15/2021	SAC 5	SACRAMENTO COUNTY	20.00	Lien Release
054327	12/15/2021	SIERRA	SIERRA OFFICE SUPPLIES	822.72	
054328	12/15/2021	SUMMIT	AIR WORKS INC	224.00	
054329	12/15/2021	SWRCB2	SWRCB-DWOCF	65.00	T2 Water Treatment Operator Exam - Stefan Chanh
054330	12/15/2021	TEICH A	TEICHERT AGGREGATES	964.72	Materials & Supplies - Water Main Replacement Project
054331	12/15/2021	ULTRA	ULTRA TRUCK WORKS, INC	211.20	
054332	12/15/2021	VERIZON	VERIZON WIRELESS	540.62	

\*Denotes annual renewal of license, taxes, memberships, permits and subscriptions

054333	12/29/2021	AMAZON	AMAZON CAPITAL SERVICES	1,302.99	(2) Invoices - Replacement Printer, Materials - Treatment
054334	12/29/2021	ARRO CO	ARROW CONSTRUCTION	156,880.00	Fiber Optic Project - 9829 Waterman Road
054335	12/29/2021	AUTOMAT	AUTOMATIONDIRECT.COM, INC	263.99	Materials - Treatment
054336	12/29/2021	AWWA	AMERICAN WATER WORKS ASSOC.	302.00	*Annual Membership Dues - Bruce Kamilos
054337	12/29/2021	BAY 3	BAY ALARM COMPANY	381.33	
054338	12/29/2021	BG SOLU	SOLUTIONS BY BG INC.	10,500.00	Daily Tasks/Help Tickets
054339	12/29/2021	CAL CUT	CALIFORNIA CUT & CORE, INC	1,450.00	Saw Cut & Replace Asphalt - Water Main Replacement Project
054340	12/29/2021	CINTAS2	CINTAS	164.81	
054341	12/29/2021	COEG	CITY OF ELK GROVE	115.60	
054342	12/29/2021	COEG	CITY OF ELK GROVE	3,551.97	Annual Encroachment Permit - Distribution
054343	12/29/2021	COUNTY4	SACRAMENTO COUNTY UTILITIES	288.23	Encroachment/Overhead Allocation Charges - Water Main Replacement Project
054344	12/29/2021	CPHILLI	CHRIS PHILLIPS	86.50	Hazmat Certification Renewal
054345	12/29/2021	CR FIT2	FIRST INTEGRITY TITLE COMPANY	92.96	Account Closed - Customer Refund
054346	12/29/2021	CR FIT2	FIRST INTEGRITY TITLE COMPANY	117.82	Account Closed - Customer Refund
054347	12/29/2021	CR FIT2	FIRST INTEGRITY TITLE COMPANY	143.77	Account Closed - Customer Refund
054348	12/29/2021	CRF DHU	DARREL HUGHES	7,384.41	Account Closed - Customer Refund
054349	12/29/2021	CRF MIM	MIKE MONTEVERDE	21.12	Account Closed - Customer Refund
054350	12/29/2021	CRF MWH	MARIA WHITNEY	82.27	Account Closed - Customer Refund
054351	12/29/2021	CRF ZIL	ZILLOW GROUP	61.15	Account Closed - Customer Refund
054352	12/29/2021	CRFGHTI	CHICAGO TITLE	10.39	Account Closed - Customer Refund
054353	12/29/2021	CRFFNC	FIDELITY NATIONAL TITLE COMP	54.27	Account Closed - Customer Refund
054354	12/29/2021	CRFOCT2	ORANGE COAST TITLE CO.	56.44	Account Closed - Customer Refund
054355	12/29/2021	CRFOCT2	ORANGE COAST TITLE CO.	1.12	Account Closed - Customer Refund
054356	12/29/2021	CRFPL15	PLACER TITLE	127.92	Account Closed - Customer Refund
054357	12/29/2021	CRFSTP	STEWART TITLE OF PLACER	47.38	Account Closed - Customer Refund
054358	12/29/2021	CS AA	CARD SERVICES	2,576.98	Air Quality Tester, Materials, Supplies, Oil, Meals, Parts for Bobcat, Bank Fee's
054359	12/29/2021	DATAPRO	DATAPROSE LLC	724.19	New Year New Contact - Buck slip
054360	12/29/2021	DMV	DMV	3.00	
054361	12/29/2021	EARL CO	EARL CONSULTING CO., LLC	1,440.00	Project Management - New ADMIN Building
054362	12/29/2021	EG FORD	ELK GROVE FORD	247.50	
054363	12/29/2021	ELK LOC	ELK GROVE LOCK AND SAFE CO	15.03	
054364	12/29/2021	FRONT C	FRONTIER COMMUNICATIONS	246.80	
054365	12/29/2021	GRAINGE	GRAINGER	500.83	Materials & Supplies - Treatment
054366	12/29/2021	HOPKINS	HOPKINS TECHNICAL PRODUCTS	1,118.80	Materials & Supplies - Treatment
054367	12/29/2021	INDU EL	INDUSTRIAL ELECTRIC CO.	6,120.00	Railroad Infrared Electrical Inspection - Treatment
054368	12/29/2021	IWATER	IWATER, INC	1,500.00	* Annual Maintenance for InfraMAP - OPS
054369	12/29/2021	JAYS	JAY'S TRUCKING SERVICE	2,935.00	(2) Invoices -Rental Equipment/ Dump Fees
054370	12/29/2021	KIRBY	KIRBY'S PUMP & MECHANICAL, INC	472.50	Repairs and Maintenance - Williamson Wellsite
054371	12/29/2021	MCCLAT	MCCLATCHY COMPANY LLC	630.00	Recruitment - Engineering Technician I & II
054372	12/29/2021	MFDB AC	MFDB ARCHITECTS INC.	2,475.00	EGWD Administration Building Tenant Improvements
054373	12/29/2021	NATIONA	NATIONAL NOTARY ASSOCIATION	754.05	Notary Renewal - Daphne Murra-Davis
054374	12/29/2021	NORCAL	NOR*CAL ASPHALT	12,899.00	Concrete Removal & Replacement - Water Main Replacement Project
054375	12/29/2021	NTS	NTS MIKEDON. LLC	739.92	(2) Invoices - Rental Equipment - Water Main Replacement Project
054376	12/29/2021	PAC SUR	PACIFIC SURVEYS	3,790.00	EMT 24 Survey
054377	12/29/2021	PAGE	PAGE SUPPLY CORP	875.14	(3) Invoices - Materials & Supplies - Distribution

\*Denotes annual renewal of license, taxes, memberships, permits and subscriptions

054378	12/29/2021	PAULA M	PAULA MAITA & COMPANY	187.49	
054379	12/29/2021	PEST	PEST CONTROL CENTER INC	168.00	
054380	12/29/2021	PG&E	PACIFIC GAS & ELECTRIC COMPANY	151.36	
054381	12/29/2021	ROOCO	ROOCO RENTS	2,242.40	Materials & Supplies - Water Main Replacement Project
054382	12/29/2021	SAC ICE	SAC ICE	613.14	Repairs & Maintenance Ice Machine - MOC
054383	12/29/2021	SAC LAF	SACRAMENTO LAFCO	2,084.00	*Annual FY 2021-2022 Special District Assessment per Cortese-Knox-Hertzberg Act
054384	12/29/2021	SIERRA	SIERRA OFFICE SUPPLIES	906.15	
054385	12/29/2021	STATE W	SWRCB FEES	49,731.96	* Annual Water System Fees - July 2021-June 2022
054386	12/29/2021	TRENCH	TRENCH PLATE RENTAL CO	1,231.20	Equipment Rental - Water Main Replacement Project
054387	12/29/2021	TRENCH	TRENCH PLATE RENTAL CO	398.09	Equipment Rental - Water Main Replacement Project
054388	12/29/2021	USBANK	U.S. BANK EQUIPMENT FINANCE	702.32	Copier - ADMIN

**Total:** 490,537.91

\*Denotes annual renewal of license, taxes, memberships, permits and subscriptions

**BOARD AND EMPLOYEE MONTHLY EXPENSE/REIMBURSEMENTS**

As of 11/30/2021

<b>INDIVIDUAL</b>	<b>DESCRIPTION</b>	<b>CREDIT REFUND</b>	<b>AMOUNT PAID</b>
Aaron Hewitt	AWWA Annual Membership Dues		\$294.00
Sean Hinton	Boot Reimbursement		\$100.57
Bruce Kamilos	ACWA 2021 Fall Conference Registration Cancellation Refund	<b>-\$725.00</b>	
Patrick Lee	GFOA Annual Membership Dues		\$150.00
Amber Kavert	ACWA 2021 Fall Conference Registration Cancellation Refund	<b>-\$725.00</b>	
Stefani Phillips	ACWA 2021 Fall Conference Registration Cancellation Refund	<b>-\$725.00</b>	
Sophia Scherman	ACWA 2021 Fall Conference Registration Cancellation Refund	<b>-\$725.00</b>	
Sophia Scherman	RWA 20th Anniversary Celebration Cancellation Refund	<b>-\$119.00</b>	
		<b>-\$3,019.00</b>	<b>\$544.57</b>

**BOARD AND EMPLOYEE MONTHLY EXPENSE/REIMBURSEMENTS**  
**As of 12/31/2021**

<b>INDIVIDUAL</b>	<b>DESCRIPTION</b>	<b>AMOUNT PAID</b>
Jaylyn Gordan-Ford	Boot Reimbursement	\$350.00
James Hinegardner	Boot Reimbursement	\$247.81
Bruce Kamilos	AWWA Annual Membership Dues	\$302.00
Bruce Kamilos	ACWA Conference	\$385.00
Patrick Lee	CSMFO Annual Membership Dues	\$110.00
Daphne Murra-Davis	Notary Renewal	\$754.05
Steve Shaw	AWWA Annual Membership Dues	\$294.00
		<b>\$2,442.86</b>

**Active Account Information  
As of 11/30/2021**

	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
<b>Water Accounts:</b>												
<b>Metered</b>												
Residential	12,305	12,318	12,300	12,309	12,299							
Commercial	362	363	362	362	362							
Irrigation	183	183	183	183	183							
Fire Service	183	183	183	183	183							
<b>Total Accounts</b>	<b>13,033</b>	<b>13,047</b>	<b>13,028</b>	<b>13,037</b>	<b>13,027</b>	-	-	-	-	-	-	-

**Active Account Information  
FY 2020/2021**

	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
<b>Water Accounts:</b>												
<b>Metered</b>												
Residential	12,161	12,163	12,308	12,294	12,295	12,311	12,292	12,291	12,298	12,301	12,309	12,317
Commercial	363	363	364	363	362	363	361	363	363	362	362	362
Irrigation	178	178	178	181	180	180	181	181	183	184	183	182
Fire Service	180	180	181	182	180	180	180	181	183	183	182	182
<b>Total Accounts</b>	<b>12,882</b>	<b>12,884</b>	<b>13,031</b>	<b>13,020</b>	<b>13,017</b>	<b>13,034</b>	<b>13,014</b>	<b>13,016</b>	<b>13,027</b>	<b>13,030</b>	<b>13,036</b>	<b>13,043</b>



**Active Account Information  
As of 12/31/2021**

	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
<b>Water Accounts:</b>												
<b>Metered</b>												
<b>Residential</b>	12,305	12,318	12,300	12,309	12,299	12,312						
<b>Commercial</b>	362	363	362	362	362	363						
<b>Irrigation</b>	183	183	183	183	183	183						
<b>Fire Service</b>	183	183	183	183	183	184						
<b>Total Accounts</b>	13,033	13,047	13,028	13,037	13,027	13,042	-	-	-	-	-	-

**Active Account Information  
FY 2020/2021**

	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
<b>Water Accounts:</b>												
<b>Metered</b>												
<b>Residential</b>	12,161	12,163	12,308	12,294	12,295	12,311	12,292	12,291	12,298	12,301	12,309	12,317
<b>Commercial</b>	363	363	364	363	362	363	361	363	363	362	362	362
<b>Irrigation</b>	178	178	178	181	180	180	181	181	183	184	183	182
<b>Fire Service</b>	180	180	181	182	180	180	180	181	183	183	182	182
<b>Total Accounts</b>	12,882	12,884	13,031	13,020	13,017	13,034	13,014	13,016	13,027	13,030	13,036	13,043

**Bond Covenant Status  
For Fiscal Year 2021-22  
As of 11/30/2021**

<b>Operating Revenues:</b>	
<b>Charges for Services</b>	\$ 7,586,619
 <b>Operating Expenses:</b>	
Salaries & Benefits	1,484,580
Seminars, Conventions and Travel	5,933
Office & Operational	563,178
Purchased Water	1,528,859
Outside Services	301,583
Equipment Rent, Taxes, and Utilities	249,909
Total Operating Expenses	4,134,041
 <b>Net Operating Income</b>	 <b>\$ 3,452,578</b>
 Annual Interest & Principal Payments	
\$3,882,499	\$ 1,617,708 (1)
 <b>Debt Service Coverage Ratio, YTD Only:</b>	 <b>2.13</b>
 <b>Required</b>	 <b>1.15</b>

**Notes**

1. Reflects budget divided by number of months year to date.  
However, first Principal/Interest Payments made in September.  
Projected Annual Budget Coverage Ratio is **1.26**

**Bond Covenant Status  
For Fiscal Year 2021-22  
As of 12/31/2021**

<b>Operating Revenues:</b>	
<b>Charges for Services</b>	\$ 8,680,121
<b>Operating Expenses:</b>	
Salaries & Benefits	1,890,156
Seminars, Conventions and Travel	6,114
Office & Operational	671,519
Purchased Water	1,740,714
Outside Services	358,747
Equipment Rent, Taxes, and Utilities	284,690
Total Operating Expenses	<u>4,951,939</u>
<b>Net Operating Income</b>	<u>\$ 3,728,182</u>
Annual Interest & Principal Payments	
\$3,882,499	\$ 1,941,250 (1)
<b>Debt Service Coverage Ratio, YTD Only:</b>	<b>1.92</b>
<b>Required</b>	<b>1.15</b>

**Notes**

1. Reflects budget divided by number of months year to date.  
However, first Principal/Interest Payments made in September.  
Projected Annual Budget Coverage Ratio is **1.26**

**Year to Date Revenues and Expenses Compared to Budget  
As of 11/30/2021**

	General Ledger Reference	YTD Activity	Annual Budget	5/12=41.67% % Realized
Revenues	4100 - 4900	\$ 7,586,619	\$ 15,716,094	48.27%
Operating Expenses				
Salaries & Benefits	5100 - 5280	1,593,981	4,619,614	34.50%
less Capitalized Labor		(109,401)	(400,192)	27.34%
Adjusted Salaries and Benefits:		\$ 1,484,580	\$ 4,219,422	35.18%
Seminars, Conventions and Travel	5300 - 5350	5,933	48,859	12.14%
Office & Operational	5410 - 5494	563,178	1,345,271	41.86%
Purchased Water est. (1)	5495 - 5495	1,528,859	3,511,320	43.54%
Outside Services	5505 - 5580	301,583	1,150,358	26.22%
Equipment Rent, Taxes, Utilities	5620 - 5760	249,909	561,740	44.49%
Total Operational Expenses		\$ 4,134,041	\$ 10,836,970	38.15%
Net Operating Income		\$ 3,452,578	\$ 4,879,124	70.76%
Non-Operating Revenues				
Interest Received	9910 - 9910	17,879	25,000	71.51%
Unrealized Gains/(Losses)	9911 - 9911	(42,661)	-	100.00%
Other Income/(Expense)	9920 - 9973	4,312	-	0.00%
Total Non-Operating Revenues		\$ (20,471)	\$ 25,000	-81.88%
Non-Operating Expenses				
Election Costs	9950 - 9950	-	-	0.00%
Capital Expenses (2):				
Capital Improvements	1705 - 1760	117,267	2,975,000	3.94%
Capital Replacements	1705 - 1760	1,077,577	1,980,000	54.42%
Unforeseen Capital Projects	1705 - 1760	775	100,000	0.78%
Total Capital Expenses:		\$ 1,195,618	\$ 5,055,000	23.65%
Bond Interest Accrued (3)	7300 - 7300	601,041	1,442,499	41.67%
Total Non Operating Expenses		\$ 1,796,660	\$ 6,497,499	27.65%
Bond Retirement (3):		\$ 1,016,667	\$ 2,440,000	41.67%
Total Expenditures		6,967,838	19,749,469	35.28%
Revenues in Excess of All Expenditures, including Capital		\$ 618,781	\$ (4,033,375)	-15.34%

**Notes:**

1. 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.
2. YTD Activity includes \$88,121 in capitalized labor charged to capital projects.
3. Bond retirement payments are made two times a year in September and March
4. Accounts receivable balance, which represents the difference between the total amount billed and total amount collected, as of November 30, 2021 is \$606,240.87.

**Elk Grove Water District**  
**Year to Date Revenues and Expenses Compared to Budget**  
**As of 12/31/2021**

	General Ledger Reference	YTD Activity	Annual Budget	6/12=50.00% % Realized
Revenues	4100 - 4900	\$ 8,680,121	\$ 15,716,094	55.23%
Operating Expenses				
Salaries & Benefits	5100 - 5280	2,031,962	4,619,614	43.99%
less Capitalized Labor		(141,806)	(400,192)	35.43%
Adjusted Salaries and Benefits:		\$ 1,890,156	\$ 4,219,422	44.80%
Seminars, Conventions and Travel	5300 - 5350	6,114	48,859	12.51%
Office & Operational	5410 - 5494	671,519	1,345,271	49.92%
Purchased Water est. (1)	5495 - 5495	1,740,714	3,511,320	49.57%
Outside Services	5505 - 5580	358,747	1,150,358	31.19%
Equipment Rent, Taxes, Utilities	5620 - 5760	284,690	561,740	50.68%
Total Operational Expenses		\$ 4,951,939	\$ 10,836,970	45.69%
Net Operating Income		\$ 3,728,182	\$ 4,879,124	76.41%
Non-Operating Revenues				
Interest Received	9910 - 9910	17,968	25,000	71.87%
Unrealized Gains/(Losses)	9911 - 9911	(61,075)	-	100.00%
Other Income/(Expense)	9920 - 9973	4,604	-	0.00%
Total Non-Operating Revenues		\$ (38,503)	\$ 25,000	-154.01%
Non-Operating Expenses				
Election Costs	9950 - 9950	-	-	0.00%
Capital Expenses (2):				
Capital Improvements	1705 - 1760	295,241	2,975,000	9.92%
Capital Replacements	1705 - 1760	1,151,748	1,980,000	58.17%
Unforeseen Capital Projects	1705 - 1760	4,565	100,000	4.57%
Total Capital Expenses:		\$ 1,451,554	\$ 5,055,000	28.72%
Bond Interest Accrued (3)	7300 - 7300	721,250	1,442,499	50.00%
Total Non Operating Expenses		\$ 2,172,803	\$ 6,497,499	33.44%
Bond Retirement (3):		\$ 1,220,000	\$ 2,440,000	50.00%
Total Expenditures		8,383,246	19,749,469	42.45%
Revenues in Excess of All Expenditures, including Capital		\$ 296,875	\$ (4,033,375)	-7.36%

**Notes:**

1. 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.
2. YTD Activity includes \$141,806 in capitalized labor charged to capital projects.
3. Bond retirement payments are made two times a year in September and March
4. Accounts receivable balance, which represents the difference between the total amount billed and total amount collected, as of December 31, 2021 is \$598,368.13.



CASH - Detail Schedule of Investments  
As of 12/31/2021

<u>G/L Account - Fund</u> <u>HELD BY BOND TRUSTEE:</u>	<u>Account number /name</u>	<u>Investment Name</u>	<u>Investment Type</u>	<u>Restrictions</u>	<u>Market Value</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	0.00	
				<b>Subtotal</b>	<b>\$ -</b>	
1001-000-20 Water	Cash on Hand			Unrestricted	<b>\$ 300.00</b>	
<b>HELD BY F&amp;M BANK:</b>						
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	5,606,313.55	
1084-000-20 Water	F&M 08-03201702-31 MONEY MARKET		0.25%	Unrestricted	100,699.67	
1031-000-20 Water	F&M 08-032912-01 CREDIT CARD ACCOUNT			Unrestricted	698,666.07	
1061-000-20 Water	F&M 08-032890-01 PAYROLL ACCOUNT			Unrestricted	59,048.60	
1071-000-20 Water	F&M 08-032920-01 DRAFTS ACCOUNT			Unrestricted	8,783.45	
				<b>Subtotal</b>	<b>\$ 6,473,620.60</b>	
<b>INVESTMENTS</b>						
1080-000-20 Water	Office of the Treasurer - Sacramento California	LAIF	Investment Pool	Unrestricted	<b>\$ 5,473,674.89</b>	
1081-000-20 Water	CAL Trust Medium Term		Investment	Unrestricted	<b>\$ 1,381,704.84</b>	
1082-000-20 Water						
	<u>PURCHASE DATE</u>	<u>ISSUED BY</u>	<u>CALL DATE</u>	<u>% of Portfolio</u>	<u>CURRENT YIELD</u>	<u>MARKET VALUE</u>
	9/30/2016	N/A	N/A	1.00%	0.02%	\$ 39,610.54
	11/19/2020	US Bank	07/10/20 - qrtly	24.60%	0.590%	\$ 1,000,000.00
	7/31/2020	3135GA6H0 Federal Home Loan (FHLB)	11/25/20 - qrtly	25.00%	0.570%	\$ 1,000,000.00
	7/29/2021	3133ELQ56 Federal Home Loan (FHLB)	04/15/26 - qrtly	24.70%	0.890%	\$ 1,000,000.00
	7/31/2020	3133EMT36 Federal Home Loan (FHLB)	07/09/2021 - qrtly	24.80%	0.730%	\$ 1,000,000.00
		3136G4YP2 Federal Natl MTG ASSN				\$ 4,039,610.54
						<b>Total</b>
						<b>\$ 17,304,150.87</b>
						<b>Total Restricted</b>
						<b>\$ -</b>
						<b>Total Unrestricted</b>
						<b>\$ 17,304,150.87</b>
<u>Call Date</u>	<u>CUSIP</u>	<u>Issued by:</u>	<u>Call Date</u>	<u>Interest Rate</u>	<u>YTM</u>	<u>Market Value</u>
						\$ -
						\$ -

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

**Authorized Signers**  
 Bruce Kamilos  
 Patrick Lee  
 Stefani Phillips  
 Donella Murillo

**Consultants Expenses**  
As of 11/30/2021

**Fiscal Retainer Contracts**

Consultant	Description	Total Contract	Current Month	Paid to date	2021-2022 FY Budget	Percent of year (0.42%)
JRG Attorneys, LLP	Task orders	TBD	\$ 1,956	\$ 8,382		
Somach Simmons & Dunn	Task orders	TBD	\$ -	\$ -		
BAKER MANOCK & JENSEN	Task orders	TBD	\$ -	\$ -		
Liebert Cassidy Whitmore	Task orders	TBD	\$ 345	\$ 3,919		
Murphy Austin Adams	Task orders	TBD	\$ -	\$ -		
Total			\$ 2,301	\$ 12,301	\$ 175,000	7.03%
Solutions by BG, Inc.	Task orders	792,676	\$ 22,400	\$ 110,787	\$ 274,600	40.34%

**Major Contracts**

Consultant	Description	Total Contract	Paid to date	2021-2022 FY Budget	Contract Amount	of
*Earl Consulting	PSA	\$ 50,000	\$ 1,890	\$ 40,266	\$ 80,533	80.53%
*MFDB Architects	PSA	\$ 205,270	\$ 19,125	\$ 141,125	\$ 68,755	68.75%
Stantec Consulting	PSA	\$ 98,212	\$ 1,402	\$ 48,474	\$ 49,366	49.36%
Tully & Young	PSA	\$ 78,500	\$ -	\$ 73,291	\$ 93,366	93.36%
A.P. Thomas	PSA	\$ 39,108	\$ -	\$ 24,672	\$ 63,099	63.09%
*Flowline	Construction	\$ 665,157	\$ 236,877	\$ 665,147	\$ 100,000	100.00%
Arrow Drillers	Construction	\$ 290,547	\$ -	\$ -	\$ 0.00%	0.00%
		\$ 1,426,794	\$ 259,294	\$ 992,975	\$ 69,599	69.59%

\*Change Order to Amend Contract for an additional \$10,000. Original Contract amount was \$40,000.

\*Change Order to Amend Contract for an additional \$12,770.00. Original Contract amount was \$192,500.

\*Change Order to Amend Contract for an additional \$43,081.41. Original Contract amount was \$622,075.42.



**Consultant Expenses**  
As of 12/31/2021

**Fiscal Retainer Contracts**

Consultant	Description	Total Contract	Current Month	Paid to date	2021-2022 FY Budget	Percent of year (0.50%)
JRG Attorneys, LLP	Task orders	TBD	\$ -	\$ 8,382		
Somach Simmons & Dunn	Task orders	TBD	\$ -	\$ -		
BAKER MANOCK & JENSEN	Task orders	TBD	\$ -	\$ -		
Liebert Cassidy Whitmore	Task orders	TBD	\$ -	\$ 3,919		
Murphy Austin Adams	Task orders	TBD	\$ -	\$ -		
<b>Total</b>			\$ -	\$ 12,301	\$ 175,000	7.03%
Solutions by BG, Inc.	Task orders	792,676	\$ 31,300	\$ 142,087	\$ 274,600	51.74%

**Major Contracts**

Consultant	Description	Total Contract	Paid to date	2021-2022 FY Budget	Percent of Contract Amount
*Earl Consulting	PSA	\$ 50,000	\$ 41,706		83.41%
*MFDB Architects	PSA	\$ 205,270	\$ 143,600		69.96%
Stantec Consulting	PSA	\$ 98,212	\$ 48,474		49.36%
*Tully & Young	PSA	\$ 79,970	\$ 79,856		99.86%
A.P. Thomas	PSA	\$ 39,108	\$ 24,672		63.09%
*Flowline	Construction	\$ 665,157	\$ 665,147		100.00%
Arrow Drillers	Construction	\$ 290,547	\$ 156,880		53.99%
		\$ 1,428,264	\$ 1,160,335		81.24%

\*Change Order to Amend Contract for an additional \$10,000. Original Contract amount was \$40,000.

\*Change Order to Amend Contract for an additional \$12,770.00. Original Contract amount was \$192,500.

\*Change Order to Amend Contract for an additional \$1,470.00. Original Contract amount was \$78,500.00

\*Change Order to Amend Contract for an additional \$43,081.41. Original Contract amount was \$622,075.42.

Major Capital Improvement Project  
Budget vs Actuals  
AS of 11/30/2021

Capital Project	Total Project Budget	Total Project Exp to Date	Percent Spent	Capitalized Labor	Fund Type	Project Type	2021-22 Budget	Nov		Total YTD (1)	YTD % Spent
								Project Exp	Project Exp		
Backyard Water Mains/Service Replacement	1,500,000	1,018,875	67.93%	\$ 105,717	R&R	Supply/Distribution	\$ 1,500,000	\$ 289,210	\$ 1,018,875	67.93%	
2nd Ave Water Main	86,000	-	0.00%	-	R&R	Supply/Distribution	86,000	-	-	0.00%	
Truman St/Adams St Water Main	244,000	3,684	1.51%	3,684	R&R	Supply/Distribution	244,000	-	3,684	1.51%	
Well Rehabilitation Program	75,000	55,017	73.36%	-	R&R	Supply/Distribution	75,000	-	55,017	73.36%	
PLC Bucket Replacements	50,000	-	0.00%	-	R&R	Treatment	50,000	-	-	0.00%	
Pavement Repair and Coat Seal	25,000	-	0.00%	-	R&R	Building and Site	25,000	-	-	0.00%	
Service Line Replacements	100,000	1,750	1.75%	-	CIP	Supply/Distribution	100,000	1,750	1,750	1.75%	
Birnkman Transmission Main	42,000	-	0.00%	-	CIP	Supply/Distribution	42,000	-	-	0.00%	
Chlorine Analyzers Shallow Wells	70,000	-	0.00%	-	CIP	Treatment	70,000	-	-	0.00%	
Well 4D Radio Antenna	35,000	-	0.00%	-	CIP	Treatment	35,000	-	-	0.00%	
9829 Waterman Rd	2,300,000	113,517	4.94%	-	CIP	Building and Site	2,300,000	22,257	113,517	4.94%	
Fiber Optic Cable	300,000	2,000	0.67%	-	CIP	Building and Site	300,000	-	2,000	0.67%	
Digital Data Collector & GPS Rover	23,000	-	0.00%	-	CIP	Building and Site	23,000	-	-	0.00%	
Compact Loader with Cold Plate	105,000	-	0.00%	-	CIP	Building and Site	105,000	-	-	0.00%	
Unforeseen Capital Projects	100,000	775	0.78%	-	-	-	100,000	775	775	0.78%	
<b>Sub-Total</b>	<b>\$ 5,055,000</b>	<b>\$ 1,195,618</b>	<b>23.65%</b>	<b>\$ 109,401</b>			<b>\$ 5,055,000</b>	<b>\$ 313,992</b>	<b>\$ 1,195,618</b>	<b>23.65%</b>	

(1) Includes \$109,401 in capitalized labor through 11/30/2021

(2) Includes unforeseen capital projects, including:

Well logging services for Well 11D Rehab

Total \$ 775  
775

Major Capital Improvement Project  
Budget vs Actuals  
As of 12/31/2021

Capital Project	Total Project Budget	Total Project Exp to Date	Percent Spent	Capitalized Labor	Fund Type	Project Type	2021-22 Budget	Project Exp	Total YTD (1)	YTD % Spent
Backyard Water Mains/Service Replacement	1,500,000	1,093,046	72.87%	\$ 138,122	R&R	Supply/Distribution	\$ 1,500,000	\$ 74,171	\$ 1,093,046	72.87%
2nd Ave Water Main	86,000	-	0.00%	-	R&R	Supply/Distribution	86,000	-	-	0.00%
Truman St/Adams St Water Main	244,000	3,684	1.51%	3,684	R&R	Supply/Distribution	244,000	-	3,684	1.51%
Well Rehabilitation Program	75,000	55,017	73.36%	-	R&R	Supply/Distribution	75,000	-	55,017	73.36%
PLC Bucket Replacements	50,000	-	0.00%	-	R&R	Treatment	50,000	-	-	0.00%
Pavement Repair and Coat Seal	25,000	-	0.00%	-	R&R	Building and Site	25,000	-	-	0.00%
Service Line Replacements	100,000	1,750	1.75%	-	CIP	Supply/Distribution	100,000	-	1,750	1.75%
Birkman Transmission Main	42,000	-	0.00%	-	CIP	Supply/Distribution	42,000	-	-	0.00%
Chlorine Analyzers Shallow Wells	70,000	-	0.00%	-	CIP	Treatment	70,000	-	-	0.00%
Well 4D Radio Antenna	35,000	-	0.00%	-	CIP	Treatment	35,000	-	-	0.00%
9829 Waterman Rd	2,300,000	134,611	5.85%	-	CIP	Building and Site	2,300,000	21,095	134,611	5.85%
Fiber Optic Cable	300,000	158,880	52.96%	-	CIP	Building and Site	300,000	158,880	158,880	52.96%
Digital Data Collector & GPS Rover	23,000	-	0.00%	-	CIP	Building and Site	23,000	-	-	0.00%
Compact Loader with Cold Plate	105,000	-	0.00%	-	CIP	Building and Site	105,000	-	-	0.00%
Unforeseen Capital Projects	100,000	4,565	4.57%	-	-	-	100,000	3,790	4,565	4.57%
Sub-Total	\$ 5,055,000	\$ 1,451,554	28.72%	\$ 141,806			\$ 5,055,000	\$ 255,936	\$ 1,451,554	28.72%

(1) Includes \$141,806 in capitalized labor through 12/31/2021

(2) Includes unforeseen capital projects, including:  
Well logging services for Well 11D Rehab  
Pacific Survey - Well 11D Survey

	775
	3,790
Total \$	4,565

January 18, 2022

TO: Chair and Directors of the Florin Resource Conservation District

FROM: Stefani Phillips, Board Secretary

SUBJECT: **FLORIN RESOURCE CONSERVATION DISTRICT COMMITTEE APPOINTMENTS AND OUTSIDE AGENCY REPRESENTATION - 2022**

### **RECOMMENDATION**

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

1. Absolve the Finance Committee; and
2. Appoint Directors to sit on the Conservation and Infrastructure Committees of the Florin Resource Conservation District; and
3. Appoint Representatives for outside agency participation.

### **SUMMARY**

Every January, the Florin Resource Conservation District (FRCD) Board of Directors (Board) appoints Directors to sit on previously established standing board committees. Appointments of representation for outside agency participation also takes place at this time. It is recommended that the Finance Committee be absolved as the Finance Committee consists of the entire Board. For this reason, proceedings previously conducted under the Finance Committee may be conducted as part of a regular or special board meeting.

By this action, the Board, will 1) absolve the Finance Committee; 2) appoint Directors to sit on the Conservation and Infrastructure Committees of the FRCD; and 3) appoint representatives for outside agency participation.

### **DISCUSSION**

#### **Background**

The FRCD Board Bylaws state that the Board shall have the power to create and appoint members to Advisory and Standing Committees. Any committee, to the extent provided in the Board motion, shall only have the authority delegated by the Board and may not bind the District regarding matters that should be before the Board.



January 18, 2022

**FLORIN RESOURCE CONSERVATION DISTRICT COMMITTEE APPOINTMENTS AND  
OUTSIDE AGENCY REPRESENTATION - 2022**

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

**ENVIRONMENTAL CONSIDERATIONS**

There are no direct environmental considerations associated with this report.

**STRATEGIC PLAN CONFORMITY**

This item conforms to the FRCD/EGWD's 2020-2025 Strategic Plan. Committee Appointments and Outside Agency Representation aligns with Strategic Goal 7 – Water Industry Leader; “Demonstrate water industry leadership through partnerships and active participation in regional and statewide water efforts”.

**FINANCIAL SUMMARY**

There is no financial impact associated with this agenda item.

Respectfully submitted,



STEFANI PHILLIPS  
BOARD SECRETARY

January 18, 2022

TO: Chair and Directors of the Florin Resource Conservation District

FROM: Patrick Lee, Finance Manager/Treasurer

SUBJECT: **ELK GROVE WATER DISTRICT FISCAL YEAR 2021-22 QUARTERLY OPERATING BUDGET STATUS REPORT**

### **RECOMMENDATION**

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

### **SUMMARY**

Staff is presenting the quarterly budget status report through the second quarter of fiscal year 2021-22. This report is to keep the Florin Resource Conservation District (District) Board of Directors (Board) and the public informed on the financial status of the Elk Grove Water District (EGWD).

### **DISCUSSION**

#### **Background**

On June 15, 2021, the Board approved the District's Fiscal Year (FY) 2021-22 Operating Budget. The adopted budget projects total revenues of approximately \$15.7 million and total expenditures of approximately \$19.7 million, including appropriations into the District's FY 2021-22 Capital Improvement Program (CIP) reserves of approximately \$5.0 million. The projected expenses in excess of revenues of approximately \$4.0 million will be funded by excess operating reserves from prior years.

#### **Present Situation**

A summary of the EGWD's financial status as of December 31, 2021 (Attachment 1) is provided and a detailed analysis of the changes in each revenue and expenditure category is as follows:

Revenues collected through the second quarter of the fiscal year total \$8,680,121 which is 55.23% of the \$15,716,093 annual budget. The revenues are \$443,137 or 4.86% below the same quarter of the prior year due to an overall reduction in consumption as part of the statewide water conservation effort.

**ELK GROVE WATER DISTRICT FISCAL YEAR 2021-22 QUARTERLY OPERATING  
BUDGET STATUS REPORT**

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**Page 2**

Total Operational Expenses were \$4,951,939 through the second quarter, which is 45.69% of the annual budget of \$10,836,971. The actual operating expenses were \$44,218 or 0.90% above the same quarter of the prior fiscal year as follows:

Personnel expenditures through the second quarter total \$1,890,155 which is 44.80% of the \$4,219,423 annual budget. The actual expenses were \$30,995 or 1.61% below the same period of the prior fiscal year. The decrease in salaries is due mainly to: 1) a vacant Assistant General Manager and Water Distribution Operator (WDO) 1 position; 2) a WDO taking paternity leave without pay for 3 months; and 3) a decrease in retirement benefits due to the elimination of the unfunded accrued liability (UAL) payment as a result of the additional discretionary payment made to CalPERS in December of 2021. The decrease was offset by the timing of payment for medical premium invoices (FY 2021 only reflects five payments, FY 2022 reflects seven payments).

Seminars, Conventions and Travel expenditures total \$6,114, which is 12.51% of the annual budget of \$48,859. The actual expenses were \$4,283 or 233.86% above the same period of the prior fiscal year due mainly to the cancellation of the FY 19-20 ACWA spring conference and the refund of conference charges related to the FY 20-21 fall conference.

Office and Operational expenditures total \$671,519, which is 49.92% of the annual budget of \$1,345,271. The actual expenses were \$60,864 or 9.97% above the same period of the prior fiscal year due mainly to an increase in equipment repairs and the purchase of software for water modeling, offset by a decrease in association dues for Sacramento Central Groundwater Authority.

Estimated Purchased Water costs total \$1,740,714, which is 49.57% of the annual budget of \$3,511,320. The actual expenses were \$34,246 or 1.93% below the same period of the prior fiscal year. The decrease in costs is due mainly to an overall reduction in consumption as part of the statewide water conservation effort.

Outside Services expenditures total \$358,747, which is 31.19% of the annual budget of \$1,150,358. The actual expenses were \$4,008 or 1.10% below the same period of the prior fiscal year. The decrease is due mainly to less sampling and legal service costs, offset by an increase in contracted services for concrete work and the retention of a social media consultant in FY 2022.

Equipment Rent, Taxes and Utilities expenditures total \$284,690, which is 50.68% of the annual budget of \$561,740. The actual expenses were \$48,321 or 20.44% above the



January 18, 2022

**ELK GROVE WATER DISTRICT FISCAL YEAR 2021-22 QUARTERLY OPERATING  
BUDGET STATUS REPORT**

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same period of the prior fiscal year. The increase is due mainly to the leaseback charges incurred for the 9257 Elk Grove Blvd. property.

**ENVIRONMENTAL CONSIDERATIONS**

There are no direct environmental considerations associated with this report.

**STRATEGIC PLAN CONFORMITY**

This item conforms to the FRCD/EGWD's 2020-2025 Strategic Plan. Development and adoption of annual budgets that are balanced through cost saving measures or transfers from operating reserves is specifically identified as an objective in the Fiscal Responsibility section of the Strategic Plan.

**FINANCIAL SUMMARY**

This report is provided to the Board for information only. There is no financial impact associated with this item at this time. Staff has provided a copy of the December 31, 2021 Quarterly Budget Review (Attachment 2) for the second quarter. The Quarterly Budget Review includes the line-item detail for the expenditure categories for the quarter-to-date of FY 2021-22, as well as the detail for last year's quarter-to-date.

Respectfully submitted,



PATRICK LEE  
FINANCE MANAGER/TREASURER

Attachments

**Elk Grove Water District**  
**Year to Date Revenues and Expenses Compared to Budget**  
**As of December 31, 2021**

	General Ledger Reference	YTD Activity	Annual Budget	6/12=50.00% % Realized
Revenues	4100 - 4900	\$ 8,680,121	\$ 15,716,094	55.23%
Operating Expenses				
Salaries & Benefits	5100 - 5280	2,031,962	4,619,614	43.99%
less Capitalized Labor		(141,806)	(400,192)	35.43%
Adjusted Salaries and Benefits:		\$ 1,890,156	\$ 4,219,422	44.80%
Seminars, Conventions and Travel	5300 - 5350	6,114	48,859	12.51%
Office & Operational	5410 - 5494	671,519	1,345,271	49.92%
Purchased Water est. (1)	5495 - 5495	1,740,714	3,511,320	49.57%
Outside Services	5505 - 5580	358,747	1,150,358	31.19%
Equipment Rent, Taxes, Utilities	5620 - 5760	284,690	561,740	50.68%
Total Operational Expenses		\$ 4,951,939	\$ 10,836,970	45.69%
Net Operating Income		\$ 3,728,182	\$ 4,879,124	76.41%
Non-Operating Revenues				
Interest Received	9910 - 9910	17,968	25,000	71.87%
Unrealized Gains/(Losses)	9911 - 9911	(61,075)	-	100.00%
Other Income/(Expense)	9920 - 9973	4,604	-	0.00%
Total Non-Operating Revenues		\$ (38,503)	\$ 25,000	-154.01%
Non-Operating Expenses				
Election Costs	9950 - 9950	-	-	0.00%
Capital Expenses (2):				
Capital Improvements	1705 - 1760	295,241	2,975,000	9.92%
Capital Replacements	1705 - 1760	1,151,748	1,980,000	58.17%
Unforeseen Capital Projects	1705 - 1760	4,565	100,000	4.57%
Total Capital Expenses:		\$ 1,451,554	\$ 5,055,000	28.72%
Bond Interest Accrued (3)	7300 - 7300	721,250	1,442,499	50.00%
Total Non Operating Expenses		\$ 2,172,803	\$ 6,497,499	33.44%
Bond Retirement (3):		\$ 1,220,000	\$ 2,440,000	50.00%
Total Expenditures		8,383,246	19,749,469	42.45%
Revenues in Excess of All Expenditures, including Capital		\$ 296,875	\$ (4,033,375)	-7.36%

## Notes:

1. 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.
2. YTD Activity includes \$141,806 in capitalized labor charged to capital projects.
3. Bond retirement payments are made two times a year in September and March
4. Accounts receivable balance, which represents the difference between the total amount billed and total amount collected, as of December 31, 2021 is \$598,368.13.

## Attachment 2

**ELK GROVE WATER DISTRICT  
QUARTERLY BUDGET REVIEW  
THROUGH DECEMBER 31, 2021  
FISCAL YEAR 2021-22**

Account Description	FY 2021-22 Budget	Y-T-D 12/31/2021	25.00% Percentage	Y-T-D 12/31/2020	Change from prior year
4100 Water Payment Revenues - Residential	\$ 13,437,396	7,493,180	55.76%	\$ 7,844,834	\$ (351,654)
4110 Water Payment Revenues - Commercial	1,878,259	1,013,705	53.97%	1,050,464	(36,759)
4120 Water Payment Revenues - Fire Service	194,563	102,007	52.43%	93,965	8,042
4200 Meter Fees/Plan Check/Water Capacity	30,000	35,593	118.64%	90,533	(54,940)
4201 Backflow Installation	10,000	10,851	108.51%	14,580	(3,729)
4300 Fire Protection	-	624	-	780	(156)
4520 Door Hanger Fees	86,250	-	0.00%	-	-
4540 New account Fees	25,000	15,420	61.68%	17,550	(2,130)
4550 NSF Fees	3,000	700	23.33%	735	(35)
4560 Fees & Penalties	-	-	0.00%	32	(32)
4570 Shut-off Fees	37,625	-	0.00%	-	-
4575 24 Hour Turn On	-	-	0.00%	-	-
4580 Restoration Fees	-	200	100.00%	-	200
4585 Administration Citations	-	345	100.00%	100	245
4590 Credit Card Fees	-	-	0.00%	-	-
4591 Sac County Release of Lien Fee	-	(700)	-100.00%	142	(842)
4700 Rental Income	15,000	16,668	111.12%	9,544	7,124
4900 Customer Refunds	(1,000)	(8,472)	847.19%	-	(8,472)
<b>TOTAL GROSS REVENUES</b>	<b>\$ 15,716,093</b>	<b>\$ 8,680,121</b>	<b>55.23%</b>	<b>\$ 9,123,258</b>	<b>\$ (443,137)</b>

**ELK GROVE WATER DISTRICT  
QUARTERLY BUDGET REVIEW  
THROUGH DECEMBER 31, 2021  
FISCAL YEAR 2021-22**

Account	Description	FY 2021-22 Budget	Y-T-D 12/31/2021	25.00% Percentage	Y-T-D 12/31/2020	Change from prior year
	Salaries & Benefits					
5100	Executive Salary	199,678	82,146	41.14%	96,580	(14,434)
5110	Exempt Salaries	646,445	262,495	40.61%	291,873	(29,378)
5120	Non-Exempt Salaries	1,782,724	797,608	44.74%	861,688	(64,080)
5130	Overtime Compensation	43,500	19,915	45.78%	16,060	3,855
5140	On Call Pay	31,025	15,470	49.86%	16,354	(884)
5150	Holiday Pay	129,660	70,328	54.24%	71,390	(1,062)
5160	Vacation Pay	127,644	85,518	67.00%	68,303	17,215
5170	Personal Time Pay	103,728	60,540	58.36%	49,925	10,615
5200	Medical Benefits	820,006	377,909	46.09%	268,396	109,513
5195	EAP	874	459	52.56%	386	74
5201	EGWD Contribution H.S.A	26,300	-	0.00%	-	-
5210	Dental/Vision/Life Insurance	59,815	33,577	56.14%	23,487	10,090
5220	Retirement Benefits	269,456	124,650	46.26%	217,061	(92,411)
5225	Retirement Benefits - Post Employment	165,339	57,132	34.55%	40,934	16,198
5230	Medical Tax, Social Security and SUI	64,641	20,819	32.21%	20,145	674
5240	Worker's Compensation Insurance	96,600	19,362	20.04%	22,724	(3,362)
5250	Education Assistance	2,500	-	0.00%	-	-
5260	Employee Training	43,600	3,780	8.67%	1,560	2,220
5270	Employee Recognition	2,880	252	8.74%	315	(63)
5280	Meetings	3,200	-	0.00%	-	-
	Less Capitalized Expenditures	(400,192)	(141,806)	35.43%	(100,581)	(41,225)
	Less Remaining CalPERS prepayment	N/A	N/A	N/A	(45,450)	45,450
	Category Subtotal	<b>4,219,423</b>	<b>1,890,155</b>	<b>44.80%</b>	<b>1,921,150</b>	<b>(30,995)</b>
	Seminars, Conventions and Travel					
5300	Airfare	6,050	-	0.00%	(39)	39
5310	Hotels	13,216	-	0.00%	-	-
5320	Meals	7,018	548	7.81%	601	(53)
5330	Auto Rental	2,200	-	0.00%	-	-
5340	Seminars & Conferences	12,545	2,781	22.17%	(1,675)	4,456
5350	Mileage Reimbursement, Parking, Tolls	1,830	-	0.00%	14	(14)
5375	Auto Allowance	6,000	2,785	46.42%	2,930	(145)
	Category Subtotal	<b>48,859</b>	<b>6,114</b>	<b>12.51%</b>	<b>1,831</b>	<b>4,283</b>

**ELK GROVE WATER DISTRICT  
 QUARTERLY BUDGET REVIEW  
 THROUGH DECEMBER 31, 2021  
 FISCAL YEAR 2021-22**

Account	Description	FY 2021-22 Budget	Y-T-D 12/31/2021	25.00% Percentage	Y-T-D 12/31/2020	Change from prior year
	Office & Operational					
5410	Advertising	16,500	5,518	33.45%	7,246	(1,727)
5415	Association Dues	125,847	119,541	94.99%	148,564	(29,023)
5420	Insurance	106,700	95,520	89.52%	95,640	(120)
5425	Licenses, Certifications, Fees	4,370	2,861	65.46%	4,504	(1,643)
5430	Repairs & Maintenance - Automotive	35,500	14,672	41.33%	10,576	4,096
5432	Repairs & Maintenance - Building	118,500	23,422	19.77%	24,638	(1,216)
5434	Repairs & Maintenance - Computers	16,225	10,210	62.93%	3,227	6,983
5435	Repairs & Maintenance - Equipment	107,500	71,703	66.70%	36,896	34,807
5438	Fuel	45,470	18,596	40.90%	12,917	5,680
5440	Materials	122,000	35,488	29.09%	53,229	(17,741)
5445	Chemicals	45,000	28,364	63.03%	25,326	3,038
5450	Meter Repairs	90,000	1,877	2.09%	44,817	(42,940)
5453	Permits	68,050	60,124	88.35%	11,477	48,647
5455	Postage	82,675	26,995	32.65%	23,031	3,964
5460	Printing	26,800	2,701	10.08%	2,643	58
5465	Safety Equipment	15,500	3,009	19.41%	3,900	(891)
5470	Software Programs & Updates	207,114	110,648	53.42%	66,560	44,088
5475	Supplies	30,920	9,685	31.32%	8,630	1,055
5480	Telephone	30,900	12,338	39.93%	11,312	1,026
5485	Tools	11,000	11,559	105.08%	7,973	3,586
5490	Clothing Allowance	7,700	1,614	20.96%	739	874
5491	EGWD-Other Clothing	13,000	4,845	37.27%	6,810	(1,965)
5493	Water Conservation Materials	18,000	228	1.27%	-	228
	Category Subtotal	<b>1,345,271</b>	<b>671,519</b>	<b>49.92%</b>	<b>610,655</b>	<b>60,864</b>
Account	Description					
5495	Purchased Water	<b>3,511,320</b>	<b>1,740,714</b>	<b>49.57%</b>	<b>1,774,960</b>	<b>(34,246)</b>



January 18, 2022

TO: Chair and Directors of the Florin Resource Conservation District

FROM: Patrick Lee, Finance Manager/Treasurer

SUBJECT: **ELK GROVE WATER DISTRICT FISCAL YEAR 2021-22 QUARTERLY CAPITAL RESERVE STATUS REPORT**

### **RECOMMENDATION**

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

### **SUMMARY**

On June 16, 2020, the Florin Resource Conservation District (District) Board of Directors (Board) adopted the District's Reserve and Capital Investments Policy (Policy), establishing the funding levels for each of the District's respective reserve funds. Per the Policy, the District's unrestricted net position as of July 1 of each fiscal year is allocated first to the Operating Reserve (120 days of budgeted operating and maintenance expenses), then to the upcoming year's capital budget, followed by elections/special studies, with the remaining balance allocated to future capital improvements and future capital replacements in the ratio of 75:25, respectively. The total unrestricted net position available to be allocated to reserves on July 1, 2021 was \$19,139,482.

Through the second quarter of Fiscal Year 2021-22, the District expended \$1,451,554 for capital projects leaving a remaining total reserve balance on December 31, 2021 of \$17,687,928.

### **DISCUSSION**

#### **Background**

On June 15, 2021, the Board approved the District's Fiscal Year (FY) 2021-22 Operating Budget and the District's FY 2022-26 Capital Improvement Program (CIP) that included an appropriation of \$19.7 million in expenses, including \$5.0 million in unrestricted funds to the FY 2021-22 CIP reserve funds.

**ELK GROVE WATER DISTRICT FISCAL YEAR 2021-22 QUARTERLY CAPITAL RESERVE STATUS REPORT**

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Present Situation

As of July 1, 2021, the District had appropriated Reserve Funds for FY 2021-22 as follows:

• Operations Reserves (120 days of O&M budget)	\$ 4,831,058
• FY 2021-22 Capital Improvement Fund	\$ 3,025,000
• FY 2021-22 Capital Replacement Fund	\$ 2,030,000
• Elections and Special Studies	\$ -
• Future Capital Improvements	\$ 6,940,068
• Future Capital Replacements	<u>\$ 2,313,356</u>
	\$ 19,139,482

The District has expended \$1,451,554 for capital expenditures through December 31, 2021 as follows:

• Capital Improvement Fund	
○ Service Line Replacements	\$ 1,750
○ Admin Building 9829 Waterman Rd	\$ 134,611
○ Fiber Optic Cable	\$ 158,880
○ Unforeseen Capital Projects	<u>\$ 2,283</u>
TOTAL	\$ 297,524
• Capital Replacement Fund	
○ Backyard Watermain Replacements	\$ 1,093,047
○ Truman Street/Adams Street	\$ 3,684
○ Well Rehab Program	\$ 55,017
○ Unforeseen Capital Projects	<u>\$ 2,283</u>
TOTAL	\$ 1,154,031

The District's remaining reserve fund balances as of December 31, 2021 are as follows:

• Operations Reserves (120 days)	\$ 4,831,058
• FY 2021-22 Capital Improvement Fund	\$ 2,727,477
• FY 2021-22 Capital Replacement Fund	\$ 875,970
• Elections and Special Studies	\$ -
• Future Capital Improvements	\$ 6,940,068
• Future Capital Replacements	<u>\$ 2,313,359</u>
	\$ 17,687,928



January 18, 2022

**ELK GROVE WATER DISTRICT FISCAL YEAR 2021-22 QUARTERLY CAPITAL RESERVE STATUS REPORT**

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**ENVIRONMENTAL CONSIDERATIONS**

There are no environmental considerations associated with this report.

**STRATEGIC PLAN CONFORMITY**

This item conforms to the FRCD/EGWD's 2020-2025 Strategic Plan. Developing and adopting annual budgets that are balanced through cost saving measures or transfers from operating reserves is specifically identified as an objective in the Fiscal Responsibility section of the Strategic Plan.

**FINANCIAL SUMMARY**

There is no financial impact with this report. Staff has provided a copy of the December 31, 2021 Quarterly Capital Reserves Review (attached) for the second quarter.

Respectfully submitted,



PATRICK LEE  
FINANCE MANAGER/TREASURER

Attachment

**ELK GROVE WATER RESERVES**  
**Fiscal Year 2021-22**  
**As of December 31, 2021**

Total Available      \$ 19,139,482      at 7/1/2021

<b>Operating Reserves</b>	<b>Capital Improvements</b>	<b>Capital Replacements</b>	<b>Elections/ Special Studies</b>	<b>Future Capital Improvements</b>	<b>Future Capital Replacements</b>
Needed	Funded	Funded	Funded	Funded	Funded
\$ 4,831,058	\$ 3,025,000	\$ 2,030,000	\$ -	\$ 6,940,068	\$ 2,313,356
Available	Expended	Expended	Expended	Expended	Expended
-	\$ 297,524	\$ 1,154,031	\$ -	\$ -	\$ -
Remaining	Remaining	Remaining	Remaining	Remaining	Remaining
\$ 4,831,058	\$ 2,727,477	\$ 875,970	\$ -	\$ 6,940,068	\$ 2,313,356

**Capital Improvement Funds**

<b>Supply/Dist. Improvements</b>	<b>Treatment Plant Improvements</b>	<b>Bldng/Site/Veh. Improvements</b>	<b>Unforeseen Capital Projects</b>
Funded	Funded	Funded	Funded
\$ 142,000	\$ 105,000	\$ 2,728,000	\$ 50,000
Expended	Expended	Expended	Expended
\$ 1,750	\$ -	\$ 293,491	\$ 2,283
Remaining	Remaining	Remaining	Remaining
\$ 140,250	\$ 105,000	\$ 2,434,509	\$ 47,718

**Capital Replacement Funds**

<b>Supply/Dist. Improvements</b>	<b>Treatment Plant Improvements</b>	<b>Bldng/Site/Veh. Improvements</b>	<b>Unforeseen Capital Projects</b>
Funded	Funded	Funded	Funded
\$ 1,905,000	\$ 50,000	\$ 25,000	\$ 50,000
Expended	Expended	Expended	Expended
\$ 1,151,748	\$ -	\$ -	\$ 2,283
Remaining	Remaining	Remaining	Remaining
\$ 753,252	\$ 50,000	\$ 25,000	\$ 47,718

January 18, 2022

TO: Chair and Directors of the Florin Resource Conservation District

FROM: Patrick Lee, Finance Manager

SUBJECT: **RESUMPTION OF PENALTIES AND SHUTOFFS**

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### **RECOMMENDATION**

It is recommended that the Florin Resource Conservation District Board of Directors adopt Resolution No. 01.18.22.01, rescinding Resolution No. 03.31.20.01 and authorizing the General Manager to resume the assessment of late payment penalties, door tag fees and over the phone payment fees, and disconnection of water service due to nonpayment.

### **SUMMARY**

On March 4, 2020, Governor Gavin Newsom declared a State of Emergency as a result of the threat of COVID-19. In an effort to mitigate the negative consequences of the State of Emergency and to ensure Elk Grove Water District (EGWD) ratepayers maintain access to affordable, critical and vital water services, the Florin Resource Conservation District (District) Board of Directors (Board) adopted Resolution No. 03.31.20.01 on March 31, 2020, waiving the assessment of over the phone payment fees, door tag fees, late payment penalties and suspending water shutoffs due to nonpayment.

On April 2, 2020, the Governor issued Executive Order N-42-20, establishing a moratorium on water shutoffs due to nonpayment. The water service shutoff provision of the Executive Order expired on September 30, 2021 but was extended to December 31, 2021 based on Senate Bill (SB) 155 as part of the California Water and Wastewater Arrearages Payment Program. This extension has expired, and staff is requesting that the Board adopt Resolution No. 01.18.22.01, rescinding Resolution No. 03.31.20.01 and authorizing the General Manager to resume the assessment of over the phone payment fees, door tag fees, late payment penalties and water shutoffs due to nonpayment.

### **DISCUSSION**

#### **Background**

On March 4, 2020, Governor Gavin Newsom proclaimed a State of Emergency as a result of the threat of COVID-19, in the State of California. This led to the Sacramento County Health Officer issuing a stay-at-home directive on March 19, 2020 to Sacramento County in response to the rapid spread of the COVID-19 virus, which halted all business in the

## **RESUMPTION OF PENALTIES AND SHUTOFFS**

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City of Elk Grove outside of essential activities, resulting in an increase in layoffs and unemployment, and jeopardizing the economic stability of many EGWD utility customers.

On March 31, 2020, the Board adopted resolution No. 03.31.20.01 waiving the assessment of over the phone payment fees, door tag fees, late payment penalties and suspending water shutoffs due to nonpayment in an effort to mitigate the negative affect of the stay-at-home directive and to ensure that EGWD ratepayers maintain access to affordable, critical and vital water services.

On April 2, 2020, the Governor issued Executive Order N-42-20, establishing a moratorium on water shutoffs due to nonpayment. The water service shutoff moratorium provision of this Executive Order expired on September 30, 2021 but was extended to December 31, 2021 based on Senate Bill 155 as part of the California Water and Wastewater Arrearages Payment Program.

### **Present Situation**

Through the California Water and Wastewater Arrearages Payment Program (Program), EGWD applied for and received \$246,620. The funding came from the State Water Resources Control Board using Federal American Rescue Plan Act of 2021 (ARPA) funds. This funding is to be used to assist customers who have experienced hardships due to the COVID-19 pandemic and is made available to cover any arrearages incurred during the period of March 4, 2020 through June 15, 2021.

Program guidelines stipulate that any water utility that applied for and received funding must not disconnect water service due to nonpayment in accordance with the date set by SB 155, which is December 31, 2021. Furthermore, any customer who receives a credit, and has a remaining arrearage balance, must be provided a 30-day grace period to enter into a payment arrangement before the water utility can commence water service shutoff due to nonpayment.

District staff is in the process of applying the appropriate credits to customer accounts in accordance with the Program guidelines. Staff anticipates that this should be completed no later than the end of January 2022. Based on this timeline, the soonest the District would be able to resume water shutoffs due to nonpayment would be the end of February. Since the timing of when the District can resume water service shutoff is dependent on when staff completes the application of credits to eligible customer accounts, staff is recommending that the Board adopt Resolution No. 01.18.22.01, rescinding Resolution No. 03.31.20.01 and authorizing the General Manager to resume the assessment of over the phone payment fees, door tag fees, late payment penalties and water shutoffs due to

**RESUMPTION OF PENALTIES AND SHUTOFFS**

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nonpayment. The assessment of over the phone payment fees, door tag fees, late payment penalties and water shutoffs due to nonpayment will only resume after the 30-day grace period has expired for customers who must enter into a payment arrangement for remaining delinquent balances.

**ENVIRONMENTAL CONSIDERATIONS**

There are no direct environmental considerations associated with this report.

**STRATEGIC PLAN CONFORMITY**

This staff report conforms to the Governance and Customer Engagement, and Community Relations section of the District's 2020-25 Strategic Plan.

**FINANCIAL SUMMARY**

Although there is not a direct financial impact associated with this item, the District has received \$246,620 in funding through the Program to be credited to eligible customer accounts for arrearages incurred during the period March 4, 2020 through June 15, 2021. In addition to the Program funding, the District will be resuming the assessment of door tag fees, late payment penalties and over the phone payment fees on all customer accounts with a delinquent balance, an amount that is undeterminable at the moment.

Respectfully submitted,



PATRICK LEE  
FINANCE MANAGER

Attachment

**RESOLUTION NO. 01.18.22.01**

**A RESOLUTION OF THE FLORIN RESOURCE CONSERVATION DISTRICT BOARD OF DIRECTORS RESCINDING RESOLUTION NO. 03.31.20.01 AND AUTHORIZING THE GENERAL MANAGER TO RESUME THE ASSESSMENT OF LATE PAYMENT PENALTIES, DOOR TAG FEES AND OVER THE PHONE PAYMENT FEES AND DISCONNECTION OF WATER SERVICE DUE TO NONPAYMENT**

WHEREAS the Florin Resource Conservation District (District) owns and operates a public water utility, the Elk Grove Water District (EGWD); and

WHEREAS, the EGWD imposes fees and charges for water services based upon the benefit from the service received by each real property within the EGWD service area; and

WHEREAS, Governor Gavin Newsom proclaimed a State of Emergency as a result of the threat of COVID-19 in the state of California on March 4, 2020; and the Sacramento County Health Officer issued a stay-at-home directive on March 19, 2020 in response to the rapid spread of the virus, which limits City of Elk Grove residents to only essential activities and business; and

WHEREAS, to assist the public in dealing with potential economic hardships associated with the emergency, the District Board of Directors (Board) adopted Resolution No. 03.31.20.01, authorizing the General Manager to waive late payment penalties, door tag fees, over the phone payment fees and to suspend disconnection of water service due to nonpayment; and

WHEREAS, the Governor issued Executive Order N-42-20, establishing a moratorium on water service shutoff due to nonpayment, which expired on September 30, 2021; and

WHEREAS, Senate Bill 155 extended the moratorium on water service shutoff through December 31, 2021 as part of the California Water and Wastewater Arrearages Payment Program; and

WHEREAS, the water shutoff moratorium expired on December 31, 2021 and the Board would like to rescind Resolution No. 03.21.20.01 and authorize the General Manager to resume the assessment of late payment penalties, door tag fees, over the phone payment fees and disconnection of water service due to nonpayment.

NOW THEREFORE, THE FLORIN RESOURCE CONSERVATION DISTRICT BOARD OF DIRECTORS, DOES HEREBY RESOLVE:

SECTION 1. The Board of Directors hereby adopts the foregoing recitals as true and correct and incorporates them herein by reference.

SECTION 2. The Board of Directors hereby rescind Resolution No. 03.31.20.01 adopted on March 31, 2020.

SECTION 3. The Board of Directors hereby directs as follows regarding water utility service provided by the EGWD:

- i. The General Manager, or designee, is authorized to resume the assessment of late payment penalties, door tag fees and over the phone payment fees in accordance with the District's Ordinance No. 09.18.19.01 – Provisions of Water Service.

- ii. The General Manager, or designee, is authorized to resume the disconnection of water services due to a customer's failure to pay all or part of the customer's outstanding water bill in accordance with the District's Ordinance No. 09.18.19.01 – Provisions of Water Service.

SECTION 4. The Board Secretary shall certify to the adoption of this Resolution.

SECTION 5. This Resolution shall take effect immediately upon its adoption.

PASSED, APPROVED, AND ADOPTED by the Florin Resource Conservation District Board of Directors on this 18<sup>th</sup> day of January, 2022 by the following vote:

AYES:  
NOES:  
ABSENT:  
ABSTAIN:

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Chair

Attest:

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Stefani Phillips  
Board Secretary

Approved as to form:

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Richard E. Nosky,  
District Legal Counsel

January 18, 2022

TO: Chair and Directors of the Florin Resource Conservation District

FROM: Bruce Kamilos, 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**

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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.

January 18, 2022

**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,

A handwritten signature in blue ink that reads "B. M. Kamilos".

BRUCE KAMILOS  
GENERAL MANAGER

Attachment

Strategic Goals	Objectives	Department/Assigned/Lead?	Anticipated Completion Year					Completed Y/N	Completion Year	Status	Notes
			2021	2022	2023	2024	2025				
1	Conduct a review of the District's Bylaws every two years	Board Secretary	X		X		X	Yes	2020-2021	On-Going	Completed through FY 2021, next review will be conducted in FY 2023
1	Conduct biennial Board member orientations to review policies and procedures	General Manager/Board Secretary	X		X		X	No	2020-2021	On-Going	Completed through FY 2021, next review will be conducted in FY 2023
1	Provide opportunities for public involvement and participation	General Manager	X	X	X	X	X	Yes	2020-2025	On-Going	Community Advisory Committees
1	Conduct all Board meetings in accordance with the Brown Act with emphasis on transparency	Board Secretary	X	X	X	X	X	Yes	2020-2025	On-Going	All board meetings were conducted in accordance with Brown Act
1	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 is continuously monitored and updated
1	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 2021, good for 3 years	
1	Conduct District business in an ongoing manner to achieve the SDLF District of Distinction Accreditation	Finance			X		X	No	2022-2023	All requirements met except for Governance Training for 2 Board Members	
1	Continue to review operational procedures and structures for improvements to District operations	Operations	X	X	X	X	X	Yes	2020-2025	On-Going	Develop SOPs
1	Monitor, review and update District policies to adhere to changes in operational, environmental and legislative requirements	Board Secretary	X	X	X	X	X	Yes	2020-2025	On-Going	
2	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	Achieved for FY 2019-20, awaiting results for FY 2020-21
2	Conduct Fiscal Year 2023-24 Water Rate Study	Finance			X			No	2022-2023	Rel. RFP in Aug. 2022	Approve at Jun. 2023 Board Mtg.
2	Manage water rates to be regionally competitive	Finance	X	X	X	X	X	Yes	2021-2022	On-Going	No Water Rate Increases in 2019 through 2022
2	Develop a funding plan to increase funded ratio of retirement and other post-retirement benefits	Finance		X				Yes	2020-2021	ADP made on 12/30/2020	
2	Develop annual financing plans to align CIP projects with the approved rate structure (pay as you go)	Operations	X	X	X	X	X	Yes	2021-2022	On-Going	FY 2022-26 CIP is based on pay-as-you-go
2	Establish bill payment consolidation services to increase payments by automated clearing house (ACH)	Finance	X					Yes	2020-2021	Implemented	No further action required.
2	Develop annual budgets that are balanced through cost saving measures or transfers from operating reserves	Finance	X	X	X	X	X	Yes	2021-2022	On-Going	Annual Budget will be balanced through transfers from reserves
3	Update the District's Urban Water Management Plan, including the development of a new Water Shortage Contingency Plan	Program Manager	X					Yes	2020-2021	Completed	2020 UWMP adopted by the Board Jun 15, 2021
3	Develop Master Plan for aging water mains	Technical Services			X			No	2022-2023	Not started yet	
3	Develop and update standard operating procedures	Operations	X	X	X	X	X	No	2020-2025	On-Going	
3	Update the District's Standard Construction Specifications and Drawings	Technical Services			X			No	2022-2023	Complete in FY 2023	Drawings have been updated
3	Explore the potential for implementing automated metering infrastructure technology	Technical Services	X	X	X	X	X	Yes	2021-2022	Updated AMI proposal received	Working on WaterSMART grant
3	Implement a regulatory tracking system	Technical Services	X					Yes	2020-2021	Completed	Will update periodically
3	Review and update the District's Asset Management Plan	Technical Services	X	X	X	X	X	Yes	2020-2025	On-Going	Conducted annually as a precursor to the CIP preparation
4	Comply with all State and Federal Drinking Water Standards	Operations	X	X	X	X	X	Yes	2020-2025	On-Going	
4	Investigate the potential for groundwater recharge projects	Technical Services			X	X	X	No	2022-2025	On-Going	Re-open discussions
4	Complete Risk and Resilience Plan	Program Manager	X					Yes	2020-2021	Completed	Certified w/EPA on Jun 22, 2021
4	Update the District's Emergency Response Plan	Program Manager	X					No	2021-2022	Completed	Certified w/EPA on Dec 21, 2021
4	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	
4	Perform Districtwide unidirectional flushing	Operations	X					No	TBD	Paused due to COVID and drought	
5	Establish a Communications Plan annually	Program Manager	X	X	X	X	X	Yes	2020-2025	On-Going	Established a District Facebook page

5	Explore development of a water education program with the Elk Grove Unified School District	Program Manager			X			No	2022-2023	Paused due to COVID	
5	Develop new marketing media to tell the story of the District and convey the value of water	Program Manager			X			No	2022-2023	On-Going	Incorporate into District Facebook page and water education prog.
5	Acquire a new administrative facility	General Manager	X					Yes	2020-2021	Completed	Move-in date of mid-2022
5	Explore the potential for offering a low-income and senior assistance program	Customer Service									The Dept. of Community Services & Development is administering the new Low Income Household Water Assistance Program (2020)
5	Explore the potential to utilize social media	Program Manager	X	X	X	X	X	Yes	2020-2021	Completed	Established a District Facebook page
5	Develop a customer service survey program to periodically solicit feedback on District services and customer satisfaction	Finance/Customer Service									
			X	X	X	X	X	Yes	2020-2021	2 surveys were developed, one was placed outside the District Admin building and the other one was emailed out to customers.	Incorporate surveys into District's Exceptional Customer Service SOP
6	Continue to provide competitive salaries and benefits	HR	X	X	X	X	X	Yes	2020-2025	On-Going	Conduct periodic salary comp studies
6	Maintain control of employee medical benefit contributions	HR	X	X	X	X	X	Yes	2020-2025	On-Going	
6	Develop and refine employee succession planning	HR	X	X	X	X	X	Yes	2020-2025	On-Going	
6	Create a comprehensive training program for operators	HR/OPS				X		No	2023-2024	In process	Formal SOP to be developed
6	Maintain a commitment to develop a comprehensive safety program designed to reduce risk and comply with all regulatory requirements	Program Manager									
			X	X	X	X	X	Yes	2020-2025	On-Going	Continuing to conduct safety tailgate meetings and safety trainings while also implementing COVID-19 protocols
7	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	2020-2025	On-Going	This is an on-going effort
7	Advocate for and develop legislation that benefits water agencies regionally and statewide	Program Manager	X	X	X	X	X	Yes	2020-2025	On-Going	Water Theft Legislation passed
7	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	2020-2025	On-Going	This is an on-going effort

January 18, 2022

TO: Chair and Directors of the Florin Resource Conservation District

FROM: Travis Franklin, Program Manager

SUBJECT: **ORDINANCE PROHIBITING THE THEFT OF WATER AND TAMPERING WITH DISTRICT FACILITIES**

### **RECOMMENDATION**

It is recommended that the Florin Resource Conservation District Board of Directors adopt Ordinance No. 01.18.22.01, repealing and replacing Ordinance No. 05.15.19.01, prohibiting theft of water and tempering with District facilities.

### **SUMMARY**

Senate Bill 427 (Eggman) – Water Theft: enhanced penalties, was signed into law by the California state governor on July 23, 2021. Senate Bill (SB) 427 allows water agencies to adopt an ordinance with enhanced penalties for water theft.

Elk Grove Water District was the sponsor of SB 427 and worked with Senator Susan Talamantes Eggman to ensure the legislation passed. To reflect the enhanced penalties of SB 427, staff has prepared Ordinance No. 01.18.22.01.

By this action, if adopted, the Board would adopt the new ordinance, which will repeal and replace Ordinance No. 05.15.19.01.

### **DISCUSSION**

#### **Background**

In February 2021, Senator Eggman introduced the proposed water theft legislation as SB 427. This legislation allows water agencies to substantially increase the fines for water theft.

Additions to the original bill were created to require agencies to develop a process for granting hardship waivers and splitting water theft into two (2) categories, meter tampering and all other forms of water theft. An example of meter tampering is when residents who have had their water shut off break into the meter to turn the water back on. If the water theft is committed via meter tampering, the fines can be as high as \$130 for the first offense, \$700 for the second offense, and \$1,300 for each offense thereafter

January 18, 2022

**ORDINANCE PROHIBITING THE THEFT OF WATER AND TAMPERING WITH DISTRICT FACILITIES**

Page 2

in the same year. All other forms of water theft which includes contractors making illegal connections to fire hydrants can be fined \$1000 for the first offense, \$2000 for the second offense, and \$3,000 for each offense thereafter in the same year.

SB 427 passed both legislative houses with unanimous support and was signed by the Governor on July 23, 2021.

**Present Situation**

Staff has prepared Ordinance No. 01.18.22.01, prohibiting the theft of water and tampering with District facilities to codify the enhanced water theft fines of SB 427 and the hardship waiver process.

**ENVIRONMENTAL CONSIDERATIONS**

There are no direct environmental considerations associated with this report.

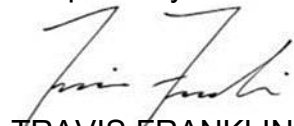
**STRATEGIC PLAN CONFORMITY**

The recommendation made in this staff report conforms to Strategic Goal 7, Water Industry Leadership. Strategic Goal 7 directs staff to advocate for and develop legislation that benefits water agencies regionally and statewide.

**FINANCIAL SUMMARY**

There is no direct financial impact associated with this report.

Respectfully submitted,



TRAVIS FRANKLIN  
PROGRAM MANAGER

Attachment

**ORDINANCE NO. 01.18.22.01**

**AN ORDINANCE OF THE FLORIN RESOURCE  
CONSERVATION DISTRICT BOARD OF DIRECTORS REPEALING  
AND REPLACING ORDINANCE NO. 05.15.19.01, PROHIBITING THE  
THEFT OF WATER AND TAMPERING WITH DISTRICT FACILITIES**

WHEREAS, the Florin Resource Conservation District (District) is a resource conservation district duly organized and existing under and pursuant to Division 9 of the Public Resources Code of California; and

WHEREAS, the District is authorized and empowered to acquire, own, operate, maintain, construct, finance, improve and extend a public water system; and

WHEREAS, the District owns and operates the Elk Grove Water District as a public water utility system; and

WHEREAS, California Penal Code Section 498 prohibits the theft of utility services, including water; and

WHEREAS, California Penal Code Section 624 prohibits every person from willfully damaging, tampering with, or digging up water pipes or waterworks; and

WHEREAS, California Penal Code Section 625 prohibits every person who, with intent to defraud or injure, opens or causes to be opened, or draws water from any disconnected utility connection after having been notified that the same has been closed or shut for specific cause, by order of competent authority; and

WHEREAS, any person who violates Penal Code Sections 498, 624 or 625 is guilty of a misdemeanor; and

WHEREAS, in the event that a suspected water theft is discovered, the District may contact law enforcement personnel, which can result in the District pressing criminal charges; and

WHEREAS, California Civil Code Section 1882, et seq. authorizes the District to bring a civil action for damages against any person who commits, authorizes, solicits, aids, abets, or attempts any of the following acts:

- a. Diverts, or causes to be diverted, utility services by any means whatsoever;
- b. Makes, or causes to be made, any connection or reconnection with property owned or used by the utility to provide utility service without the authorization or consent of the utility;
- c. Prevents any utility meter, or other device used in determining the charge for utility services, from accurately performing its measuring function by tampering or by any other means;
- d. Tampers with any property owned or used by the utility to provide utility services; or

e. Uses or receives the direct benefit of all, or a portion, of the utility service with knowledge of, or reason to believe that, the diversion, tampering, or unauthorized connection existed at the time of the use, or that the use or receipt, was without the authorization or consent of the utility; and

WHEREAS, pursuant to California Government Code section 53069.45, the District may, by ordinance, make the violation of any ordinance regarding water theft enacted by its Board of Directors (Board) subject to an administrative fine or penalty; and

WHEREAS, the Board finds that this Ordinance is in the best interests of the District to protect the health, safety and welfare of its customers and the community; and

WHEREAS, the Board finds that this Ordinance is consistent with state law and the policies of the District.

**NOW, THEREFORE, THE FLORIN RESOURCE CONSERVATION DISTRICT BOARD OF DIRECTORS HEREBY DETERMINES AND ORDAINS AS FOLLOWS:**

Section 1. Recitals. The Board hereby finds and determines that the above recitals are true and correct and are incorporated herein.

Section 2. Repealing and Replacing of Ordinance. The Board hereby repeals and replaces Ordinance No. 05.15.19.0, Prohibiting the Theft of Water and Tampering with District Facilities, with Ordinance No. 01.18.22.01.

Section 3. Approval of Ordinance. The Florin Resource Conservation District/Elk Grove Water District Ordinance Prohibiting the Theft of Water and Tampering with District Facilities, as described in Exhibit A, attached hereto and incorporated by reference, is hereby approved.

Section 3. California Environmental Quality Act Compliance. The Board find, pursuant to Title 14 of the California Code of Regulations, Section 15061(b)(3), that this Ordinance is exempt from the requirements of the California Environmental Quality Act (CEQA) in that it is not a Project which has the potential for causing a significant effect on the environment.

Section 4. Severability. If any provision, section, subsection, sentence, clause or phrase or sections of this Ordinance, or the application of same to any person or set of circumstances, is for any reason held to be unconstitutional, void or invalid, the validity of the remaining portions, provisions or regulations contained herein shall become inoperative, or fail by reason of unconstitutionality of any other provision hereof, and all provisions of this Ordinance are declared to be severable for that purpose.

Section 5. Ordinance Effective Date. This Ordinance shall be in full force and effect within thirty (30) days from its adoption by the Board.



**PASSED AND ADOPTED** by the Florin Resource Conservation District Board of Directors on this 18<sup>th</sup> day of January, 2022 by the following vote:

**AYES:**  
**NOES:**  
**ABSENT:**  
**ABSTAIN:**

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Chair

ATTEST:

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Stefani Phillips  
Board Secretary

APPROVED AS TO FORM:

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Ren Nosky  
General Counsel

**EXHIBIT “A”**

**FLORIN RESOURCE CONSERVATION DISTRICT/ELK GROVE WATER DISTRICT**

**“PROHIBITION OF THEFT OF WATER AND TAMPERING WITH DISTRICT  
FACILITIES”**

[Attached behind this cover page]

## **PROHIBITION OF THEFT OF WATER AND TAMPERING WITH DISTRICT FACILITIES**

### **SECTION 1. WATER THEFT PROHIBITED**

**1.1 Water Theft.** For purposes of this Ordinance, “water theft” means and includes all of the following:

1. The use, diversion, receipt or taking of District water by any means from any public fire hydrant, blow-off valve, water main, water service lateral or other District facility or connection to a District facility, to which a District authorized metering device has not been installed or has been removed by the District; and
2. The use, diversion, receipt or taking of District water by any means without paying the full and lawful District charges for such water, or by tampering with District property or facilities, such as by removing a lock or plug that has been placed on a customer’s service or meter, or unauthorized use, or by tampering with a service connection to any District facilities and any public fire hydrant.

**1.2 Unauthorized Use.** For the purposes of this Ordinance, “unauthorized use” includes the use of water from a stationary service connection where lawful water service has been discontinued or from a public fire hydrant to supply water outside of the District service area, regardless of whether payment is provided to the District for the water drawn from the public fire hydrant, or any use of the hydrant meter in violation of the terms and conditions of the hydrant meter permit.

**1.3 Tampering.** Tampering with District equipment or facilities is considered grounds for discontinuance of utility service. “Tampering” shall include, but not be limited to:

1. Opening valves at the curb or meters that have been turned off by District personnel;
2. Breaking, picking or damaging cut-off locks;
3. Bypassing meters in any manner;
4. Taking unmetered water from hydrants by anyone other than authorized officials of a fire department, fire insurance company or District employee for any purpose other than firefighting, testing or flushing of water mains and fire hydrants;
5. Use of sprinkler system water for any purpose other than fire protection;
6. Removing, disabling or adjusting meter registers;
7. Connecting to or intentionally damaging water lines, valves or other appurtenances;
8. Moving meters or extending service without written permission of the District;
9. Any intentional act of defacement, destruction or vandalism to District property;

10. Any intentional blockage or obstruction of District property.

**1.4 Misdemeanor.** Water theft and tampering are prohibited. Each act of water theft or tampering constitutes a misdemeanor under state law.

**1.5 Reportable Offense.** If any person takes water from a fire hydrant without authorization or otherwise tampers with District property, the District shall submit a record of the vehicle license plate number, available photographs and any other applicable information to the County of Sacramento Sheriff's Department or City of Elk Grove Police Department for investigation, where applicable.

**1.6 Prosecution.** The District may report any water theft to the appropriate prosecuting criminal agency and request prosecution of said activity pursuant to the Penal Code.

## **SECTION 2. ADMINISTRATIVE PENALTIES**

**2.1 Remedies.** In addition to pursuing criminal penalties, the District, upon discovering water theft or tampering with District property, may also pursue the following remedies available at law or equity:

1. Require the immediate removal of any equipment, connections or tools used to accomplish the water theft of District property;
2. Charge the customer or perpetrator an administrative penalty of:
  - I. Water theft committed via meter tampering:
    - i. \$130 for the first violation;
    - ii. \$700 for the second violation occurring within one year of the first violation; and
    - iii. \$1,300 for each violation thereafter occurring within one year of the first violation.
  - II. All other forms of water theft:
    - i. \$1,000 for the first violation;
    - ii. \$2,000 for the second violation occurring within one year of the first violation; and
    - iii. \$3,000 for each violation thereafter occurring within one year of the first violation.
3. The customer or perpetrator shall be charged all costs incurred by the District associated with reporting the violation including, but not limited to, labor, materials and equipment used to report the incident and all costs incurred by the District to replace or repair any District facilities or other items that were tampered with, damaged or removed for the

purpose of receiving water without paying the full lawful charge. These costs are subject to an overhead and administrative charge of fifteen percent (15%). No further water service shall be allowed at the address until all fees and charges are paid in full.

### **SECTION 3. OTHER REMEDIES**

**3.1 Enforcement Action.** In addition to any other remedies provided in this Ordinance or available under applicable law, the District may alternatively seek injunctive relief in the County of Sacramento Superior Court or take enforcement action. All remedies provided herein shall be cumulative and not exclusive. If a customer or any other person turns on water service without District authorization; tampers with any locked water meter; tampers with a service connection or District facilities; bypasses a meter; makes an unauthorized connection to District facilities without District permission; or commits water theft, the District may:

1. Turn off the water service and install a lock;
2. Estimate, if necessary, the water taken and charge the customer, offender or water recipient for the water taken from the District facility, plus any other amount reflective of the District's costs for such estimate and related activities;
3. Charge the customer, offender, or water recipient for the damage to the District lock, meter or other property;
4. Remove the meter and plug service;
5. Terminate and remove the service from its connection to the water main;
6. Charge a deposit reflective of the District's cost to reestablish service;
7. Require the return of any District hydrant meter;
8. Prohibit any person who has committed three violations of this Ordinance within a twelve-month period from obtaining a District hydrant meter permit for a period of three (3) years from the date of the third violation.

**3.2 Other Costs.** Any violation that causes the District to repair, restore, replace, or relocate a District-owned facility will be billed on a time and material basis plus an overhead and administrative charge of fifteen percent (15%). Nonpayment of such amounts may result in termination of service.

### **SECTION 4. NOTICE**

**4.1 Notice of Violation.** A "Notice of Violation" shall be mailed or delivered to the customer, offender or water recipient when evidence suggests the possibility of theft of water.

**4.2 Order to Cease.** If the violation does not constitute an immediate threat to public safety or the integrity of the District's water system, the customer, offender or water recipient shall be ordered to immediately cease the unlawful practice.

**4.3 Delivery of Notice of Violation.** A “Notice of Violation” shall be mailed or delivered to the customer, offender or water recipient after water service is cut off for the following:

1. In the opinion of the District’s General Manager, theft of water is clearly evident on the customer’s property or property where the offense occurred and immediate action is necessary;
2. In the opinion of the District’s General Manager, there is an immediate threat to public health or safety.

**SECTION 5. PAYMENT AND APPEAL PROCEDURES**

**5.1 Invoicing.** The District shall calculate the amount of damages and penalty(ies) to be imposed, and shall send a bill to the customer, or if the offender is not a customer of record, an invoice for payment of the damages and penalty(ies) may be sent to the offender or water user or recipient.

**5.2 Fees and Charges.** All costs relating to the District’s processing and handling of the water theft, investigation and enforcement thereof and potential charges for reestablishment of water service, shall be borne by the party having responsibility for the water account at the time of the water theft, or if there is no customer of record, by the offender, water user or recipient. These charges include, but are not limited to, investigation and enforcement costs, service call charges, water charges, turnoff of service, charges for damage to District facilities and equipment, and plug and/or termination fees. Before the meter will be replaced and service reestablished, the party requesting service, if in any way involved or related to, or associated with parties involved in the water theft, shall deposit an amount reflective of the District’s costs, plus the standard meter reinstallation fee, in addition to all service call charges, and an amount representing any damage to District property.

**5.3 Other Costs.** All charges relating to the District’s processing and handling of the water theft involving the taking of water from a public fire hydrant shall be borne by the offender or water user recipient, including, but not limited to, the cost of any water, charges for any damage to District facilities and equipment, and costs of investigation and enforcement.

**5.4 Hardship Waiver.** Any person who wishes to apply for a hardship waiver to reduce the amount of the fine, shall comply with the following procedures:

1. A hardship waiver request shall be submitted to the District General Manager no later than fifteen (15) calendar days from the date of the bill or invoice sent to the customer or offender describing how paying the full amount of the fine would impose an undue financial burden.
2. A response to the hardship waiver request shall be provided by the District General Manager, or his or her designee, within thirty (30) calendar days from the receipt of the hardship waiver request.
3. The decision by the District General Manager, or his or her designee, shall be final. The customer or offender shall pay any fines as outlined in the District General Manager’s or designee’s response.

**5.5 Appeals Process.** Any person (an “appellant”) who wishes to appeal the imposition of an administrative penalty imposed by the District pursuant to this Ordinance, or who wishes to appeal the imposition of a three-year prohibition on a hydrant meter permit pursuant to Section 3.1(8) herein, shall comply with the following procedures:

1. The appellant shall submit an appeal request to the District General Manager no later than fifteen (15) calendar days from the date of the bill or invoice sent to the customer or offender.
2. A response to the appeal request shall be provided by the District General Manager, or his or her designee, within thirty (30) calendar days from the receipt of the appeal request form.
3. If an appeal request is denied, the appellant may resubmit the appeal request to the District Board of Directors no later than fifteen (15) calendar days from the date of the denial. The appellant may provide evidence in writing or in person in support of his or her appeal.
4. The decision by the District General Manager, or his or her designee, shall be final unless appealed to the Board of Directors. In such event, the decision of the Board of Directors shall be final.
5. Within ten (10) business days after the denial of the appeal is deemed final, the appellant shall pay any disputed penalties imposed by the District.
6. The provisions of Section 1094.6 of the Code of Civil Procedure of the State of California shall be applicable to judicial review of the decision.

January 18, 2022

TO: Chair and Directors of the Florin Resource Conservation District

FROM: Bruce Kamilos, General Manager

SUBJECT: **GENERAL MANAGER'S REPORT**

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## **RECOMMENDATION**

This item is presented to the Florin Resource Conservation District Board of Directors for information, discussion, and in some instances, to provide direction to staff.

## **SUMMARY**

The General Manager's Report is a standing item on the regular board meeting agenda. The report is intended to inform the Florin Resource Conservation District/Elk Grove Water District (District) Board of Directors (Board) of notable, miscellaneous items the General Manager would like to share with the Board. The report also provides an opportunity for the Board to discuss the items, and in some instances provide direction to staff.

## **DISCUSSION**

### **Background**

Each month, the General Manager provides a report to the Board of any notable, miscellaneous items.

### **Present Situation**

- **Administration Office Tenant Improvements Project** – The general contractor, A.P. Thomas, is in the process of preparing the guaranteed maximum price (GMP) for this project from the bid documents provided to them by MFDB Architects. A.P. Thomas is scheduled to provide the GMP to the District by the end of this month. A special board meeting will likely be required in early February to review the GMP and decide if the District should issue a construction contract to A.P. Thomas for the project.
- **Information Technology Security Assessment** – The Professional Services Board Working Group (BWG) met on December 8, 2021 to discuss the seven (7) Information Technology Security Assessment proposals staff received. The BWG unanimously selected Technology Crest Corporation as the consultant to conduct the assessment.



**GENERAL MANAGER'S REPORT**

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- Emergency Response Plan – The District's Emergency Response Plan (ERP) was completed and certified with the Environmental Protection Agency (EPA) on December 21, 2021. Staff will make the ERP available at the District office to any Board member who would like to review it. The ERP is a living a document that can be revised in the future as needed. Every five years, the ERP must be recertified with the EPA.
- Assemblyman Cooper Tour – On January 13, 2022, the District hosted the first stop of a tour for Assemblyman Jim Cooper and his entourage. The Regional Water Authority arranged the tour so that Mr. Cooper could learn about the effect of climate change on the region's water supply, the Sacramento Regional Water Bank, and the recently adopted Groundwater Sustainability Plan by the Sacramento Central Groundwater Authority.

**ENVIRONMENTAL CONSIDERATIONS**

There are no direct environmental considerations associated with this report.

**STRATEGIC PLAN CONFORMITY**

This item conforms to the FRCD/EGWD 2020-2025 Strategic Plan. Due to the varied subject matters presented in the General Manager's Report, the report over time will likely touch on every strategic goal contained in the plan.

**FINANCIAL SUMMARY**

There is no financial impact associated with this report.

Respectfully submitted,



BRUCE KAMILOS  
GENERAL MANAGER

January 18, 2022

TO: Chair and Directors of the Florin Resource Conservation District

FROM: Bruce Kamilos, General Manager

SUBJECT: **SUSTAINABILITY OF THE SOUTH AMERICAN SUBBASIN**

### **RECOMMENDATION**

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

### **SUMMARY**

The Groundwater Sustainability Plan (Plan) for the South American Subbasin (SASb) has been completed and is in the process of being submitted to the California Department of Water Resources. The Plan instructs the Groundwater Sustainability Agencies responsible for managing the SASb to ensure the groundwater basin reaches sustainability within 20 years. In order for the SASb to achieve sustainability, projects will be needed to add more groundwater to the basin. The Florin Resource Conservation District/Elk Grove Water District (FRCD/EGWD) should actively engage with other water agencies in our region to explore projects that will help the SASb achieve sustainability.

### **DISCUSSION**

#### **Background**

The Sustainable Groundwater Management Act (SGMA) was passed into law in 2014. SGMA requires that local Groundwater Sustainability Agencies (GSA) develop Groundwater Sustainability Plans (GSP) to ensure that groundwater subbasins reach sustainability within 20 years.

The Sacramento Central Groundwater Authority (SCGA) is a GSA responsible for the sustainable management of the SASb. There are four (4) other GSAs responsible for sustainably managing the SASb. The other GSAs are Omochumne-Hartnell Water District (OHWD), Sloughouse Resources Conservation District (SRCD), Northern Delta, and Reclamation District 551.

All five (5) of the GSAs worked together to develop one (1) GSP, the Plan that directs how the SASb should be managed. The SCGA adopted the Plan on December 8, 2021

## **SUSTAINABILITY OF THE SOUTH AMERICAN SUBBASIN**

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and the other GSAs are in the process of adopting the Plan. SCGA must submit the Plan to the California Department of Water Resources on or before January 31, 2022.

### **Present Situation**

Consultants responsible for developing the Plan performed extensive groundwater modeling of the SASb. The results of the groundwater modeling showed that the SASb would be in a state of sustainability after 20 years provided certain projects are completed. These projects consist of the Harvest Water project, OHWD recharge project, and conjunctive use projects by various water agencies in the region. The Harvest Water project is a large-scale project underway by Sacramento Regional Wastewater Treatment Plant that will deliver approximately 32,000 acre-feet per year of recycled water to agricultural customers near Cosumnes River and Stone Lakes Wildlife Refuge. This project alone will significantly help the SASb achieve sustainability.

Increasing the amount of conjunctive use projects in our region will also help the SASb achieve sustainability. Conjunctive use is when surface water is used for consumption in lieu of groundwater. This allows the groundwater basin to naturally recharge as groundwater pumping is curtailed. Sacramento County's Vineyard Water Treatment Plant is a primary supplier of surface water to the SASb. The Vineyard Water Treatment Plant has additional capacity to increase the amount of surface water it treats and delivers for regional consumption. The additional capacity provides the potential to develop projects that expand conjunctive use within the SASb and help achieve basin sustainability.

Recharge projects are another way by which the SASb can achieve sustainability. Recharge projects harvest high surface water flows during storm events by diverting the water to spreading basins or injection wells. This allows the surface water to percolate into the ground and recharge the groundwater aquifer. In 2020, the EGWD commissioned the consulting firm Woodard & Curran to model how a recharge project located in the northeast portion of the FRCD service area would affect groundwater elevations throughout the SASb. The modeling showed positive results for the SASb.

Year 2021 was an alarming year for water agencies in our region. Extreme dry conditions leading up to late season storms resulted in snow melt going straight into the ground or evaporating into the atmosphere. The conditions caused negligible watershed runoff to flow into Folsom Lake, resulting in historically low surface water supplies for our region. The historically low surface water volumes make it clear that water agencies in our region must work together to develop ways that will make water supplies in our region sustainable as climate changes. The FRCD/EGWD should actively engage with other water agencies in our region to explore projects that will help the SASb achieve sustainability.

## **SUSTAINABILITY OF THE SOUTH AMERICAN SUBBASIN**

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To help the FRCD Board of Directors better understand some of the complex issues related to water in our region, staff suggests including short training session topics on future regular board meeting agendas. The idea would be to cover one (1) topic per board meeting, spending about 15 minutes on each topic. The following is a list of potential training session topics:

- Conjunctive use
- Recharge projects and ancient underground waterways
- Harvest Water project
- OHWD recharge project
- Interaction between the Cosumnes River and the SASb
- Sacramento Regional Water Bank
- Water rights
- Water transfers

### **ENVIRONMENTAL CONSIDERATIONS**

There are no direct environmental considerations associated with this report.

### **STRATEGIC PLAN CONFORMITY**

This item conforms to Strategic Goal 7, Water Industry Leadership, of the FRCD/EGWD 2020-2025 Strategic Plan. Strategic Goal 7 directs the FRCD/EGWD to participate and actively engage with other water agencies to address regional statewide water efforts, and to develop projects that improve California's water resilience.

### **FINANCIAL SUMMARY**

There is no financial impact associated with this report.

Respectfully submitted,



BRUCE KAMILOS  
GENERAL MANAGER

January 18, 2022

TO: Chair and Directors of the Florin Resource Conservation District  
FROM: Bruce Kamilos, General Manager  
SUBJECT: **REGIONAL EMERGENCY PREPAREDNESS PROGRAM**

### **RECOMMENDATION**

It is recommended that the Florin Resource Conservation District Board of Directors adopt Resolution No. 01.18.22.02, amending the Elk Grove Water District Fiscal Year 2021-22 Operating Budget and authorizing the General Manager to transfer monies between expense categories.

### **SUMMARY**

The Florin Resource Conservation District/Elk Grove Water District (District) is a member of Regional Water Authority (RWA). RWA proposes an additional program to participating members to conduct a Regional Emergency Preparedness Program (Program) at a total cost of \$75,000 shared equally among all participants. The District's not-to-exceed share to participate in the Program would be \$6,250. Staff believes that the Program will provide valuable information to the District and will coincide well with the District's own recently certified Emergency Response Plan.

### **DISCUSSION**

#### **Background**

The mission of RWA is to represent and align the interests of regional water providers to improve water supply and reliability. To pay for the costs of RWA's services, the District participates in its core program at an annual cost of \$28,937 and its water efficiency program at an annual cost of \$14,143. The District's total annual cost of participating in RWA for these two (2) programs is \$43,080.

#### **Present Situation**

RWA proposes to conduct an additional Program with its members, at a total not-to-exceed cost of \$75,000, shared equally among all participants. RWA provided the Regional Emergency Preparedness Program Agreement (Attachment 1) and corresponded with staff via email (Attachment 2) to provide further details about the Program. The Program would consist of two (2) phases, and would be led by Gannett-Fleming, a consulting firm skilled in these types of programs. Phase 1 would consist of the consultant conducting an in-depth seminar with the participants to gather information. Based on information gathered, the consultant would provide written recommendations on the next steps to develop a regional emergency response strategy. Phase 2 is optional and would largely be defined by the

**REGIONAL EMERGENCY PREPAREDNESS PROGRAM**

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Program participants after reviewing the consultant’s recommendations from Phase 1. Overall, the goal for the Program would be to collectively identify the risks and resources in our region and define how to coordinate a regional emergency response.

The District’s not-to-exceed cost for the Program is \$6,250 with \$2,500 allocated for Phase 1 and \$3,750 for Phase 2. The approved Fiscal Year 2021-22 Operating Budget (Budget) did not include the cost of the proposed Program. However, the Budget included \$7,680 for Operations staff to attend the Fall 2021 American Water Works Association Convention in Anaheim, California. Because of the ongoing COVID pandemic, staff did not attend the conference and the money will not be spent this fiscal year on seminars, conventions, and travel.

Staff requests that the Board amending the Elk Grove Water District Fiscal Year 2021-22 Operating Budget and authorizing the General Manager to transfer \$6,250 from the “Seminars, Conventions and Travel” category to the “Office & Operational” category to cover the cost of the Program. Staff believes the Program will provide valuable information to the District and will coincide well with the District’s own recently certified Emergency Response Plan.

**ENVIRONMENTAL CONSIDERATIONS**

There are no direct environmental considerations associated with this report.

**STRATEGIC PLAN CONFORMITY**

This item conforms to Strategic Goal 7, Water Industry Leadership, of the FRCD/EGWD 2020-2025 Strategic Plan. Strategic Goal 7 directs the FRCD/EGWD to participate and actively engage with other water agencies to address regional statewide water efforts.

**FINANCIAL SUMMARY**

The financial impact associated with this item is for an amount not-to-exceed \$6,250, and as proposed, would not cause an increase to the approved Budget.

Respectfully submitted,



BRUCE KAMILOS  
GENERAL MANAGER

Attachments

**RESOLUTION NO. 01.18.22.02**

**A RESOLUTION OF THE FLORIN RESOURCE CONSERVATION DISTRICT BOARD OF DIRECTORS AMENDING THE ELK GROVE WATER DISTRICT FISCAL YEAR 2021-22 OPERATING BUDGET AND AUTHORIZING THE GENERAL MANAGER TO TRANSFER MONIES BETWEEN EXPENSE CATEGORIES.**

**WHEREAS**, the Florin Resource Conservation District (District) is a Resource Conservation District organized pursuant to Division 9 of the California Public Resources Code, Sections 9001, et seq. (Resource Conservation Law); and

**WHEREAS**, the District is formed for the purposes delineated in the Public Resources Code Section 9001 and all things necessary to carry out the provisions of the Resource Conservation Law and adopted District Bylaws; and

**WHEREAS**, the District is a member of Regional Water Authority (RWA); and

**WHEREAS**, the RWA proposes an additional program to participating members to conduct a Regional Emergency Preparedness Program (Program) at a total cost of \$75,000 shared equally among all participants; and

**WHEREAS**, the District's not-to-exceed cost for the Program is \$6,250 with \$2,500 allocated for Phase 1 and \$3,750 for Phase 2; and

**WHEREAS**, the General Manager shall transfer \$6,250 from "Seminars, Conventions and Travel" of the Fiscal Year 2021-22 Operating Budget to "Office & Operational" to cover the cost of participating in a Regional Emergency Preparedness Program; and

**WHEREAS**, the financial impact associated with this item would not cause an increase to the approved Fiscal Year 2021-22 Operating Budget.

**NOW, THEREFORE, THE FLORIN RESOURCE CONSERVATION DISTRICT BOARD OF DIRECTORS DOES HEREBY RESOLVE:**

SECTION 1. The Board of Directors hereby adopts the foregoing recitals as true and correct and incorporates them herein by reference.

SECTION 2. The Board of Directors hereby amends the Elk Grove Water District Fiscal Year 2021-22 Operating Budget and authorizes the General Manager to transfer monies between expense categories.

SECTION 3. The Board Secretary shall certify to the adoption of this Resolution.

SECTION 4. This Resolution shall take effect immediately upon its adoption.

**PASSED, APPROVED, AND ADOPTED** by the Florin Resource Conservation District Board of Directors on this 18<sup>th</sup> day of January, 2022 by the following vote:

**AYES:**  
**NOES:**  
**ABSENT:**  
**ABSTAIN:**

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Chair

ATTEST:

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Stefani Phillips  
Board Secretary

APPROVED AS TO FORM:

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Richard E. Nosky  
District Legal Counsel



**REGIONAL WATER AUTHORITY  
PROGRAM AGREEMENT**

**REGIONAL EMERGENCY PREPAREDNESS PROGRAM**

This Agreement is made and entered into as of the \_\_\_\_ day of \_\_\_\_\_, 20\_\_, by and between the Regional Water Authority (“RWA”), a joint exercise of powers authority formed under California Government Code section 6500, and following, and the Members and Contracting Entities of RWA listed in Exhibit 1 to this Agreement, upon their execution of this Agreement (who are collectively referred to in this Agreement as “Participants”), to provide for carrying out a project or program that is within the authorized purposes of RWA, and sharing in the cost and benefits by the Participants.

**RECITALS**

A. RWA is a joint powers authority, formed to serve and represent regional water supply interests and to assist its members in protecting and enhancing the reliability, availability, affordability and quality of water resources.

B. The joint powers agreement (“RWA JPA”) pursuant to which RWA was formed and operates, and as was amended on October 8, 2013, authorizes RWA to enter into a “Project or Program Agreement,” which is defined in the RWA JPA as an agreement between RWA and two or more of its Members or Contracting Entities to provide for carrying out a project or program that is within the authorized purposes of RWA and sharing in the cost and benefits by the parties to the Project or Program Agreement.

C. Article 21 of the RWA JPA states: “The Regional Authority’s projects are intended to facilitate and coordinate the development, design, construction, rehabilitation, acquisition or financing of water-related facilities (including sharing in the cost of federal, State or local projects) on behalf of Members and/or Contracting Entities. The Regional Authority may undertake the development, design, construction, rehabilitation, acquisition or funding of all or any portion of such projects on behalf of Members and/or Contracting Entities in the manner and to the extent authorized by such Members and/or Contracting Entities as provided in this Agreement, but shall not accomplish these functions, nor acquire or own water-related facilities in its own name.”

D. Article 22 of the RWA JPA states: “Prior to undertaking a project or program, the Members and/or Contracting Entities who elect to participate in a project or program shall enter into a Project or Program Agreement. Thereafter, all assets, benefits and obligations attributable to the project shall be assets, benefits and obligations of those Members and/or Contracting Entities that have entered into the Project or Program Agreement. Any debts, liabilities, obligations or indebtedness incurred by the Regional Authority in regard to a particular project or program, including startup costs advanced by the Regional Authority, shall be obligations of the participating Members and/or Contracting Entities, and shall not be the debts, liabilities, obligations and indebtedness of those Members and/or Contracting Entities who have not executed the Project or Program Agreement.”

{00261052.1}

E. RWA and the Participants desire to carry out a program as more fully described below and share in the costs and benefits of the program, as a Project or Program Agreement as provided for in Articles 21 and 22 of the RWA JPA.

In consideration of the promises, terms, conditions and covenants contained herein, the parties to this Agreement hereby agree as follows:

**1. Recitals Incorporated.** The foregoing recitals are hereby incorporated by reference.

**2. Defined Terms.** Terms defined in the RWA JPA will have the same meaning in this Agreement.

**3. Description of the Program.** The RWA and the Participants desire to create and carry out a Regional Emergency Preparedness Program (“Program”). The Program will help support member agency efforts to improve regional emergency preparedness in the greater Sacramento region and will include, but is not limited to, the tasks listed below:

- To collaborate with participating water providers to develop an emergency plan that accounts for potential risks and responses on a regional scale.
- To provide a forum to share information in a transparent and meaningful way in order to plan and prepare for emergencies.
- To conduct a seminar with Program members to identify current water provider capabilities, risks, limitations, and individual agency response command.
- Based on learning from the seminar, provide recommendations for the region that look to integrate and coordinate member capabilities, alleviate risks and limitations, and create a unified incident response command.
- Develop a regional-scale emergency response plan to fully coordinate regional resources.
- To develop and participate in tabletop exercise(s), the frequency to be determined by Program members, to ensure coordinated response to emergency scenarios.
- To provide support for grant applications and other funding requests that provide for advancement of regional emergency planning activities.
- To identify needed mutual aid agreements among Program members and provide a forum for executing those agreements.

**4. Program Committee.** The Participants hereby form a Program Committee consisting of one representative (and alternates) designated by each Participant. The Program Committee will meet as necessary from time to time to administer and implement this Agreement on behalf of the Participants. The Program Committee will appoint a Chair and Vice-Chair from among its members. A majority of the total members of the Program Committee will constitute a quorum. Each member of the Program Committee will have one vote, either by its representative or an alternate. To proceed with a vote to take action, a quorum must be present at a meeting, with a majority of the number present required for an affirmative vote. In no event shall the composition of the Program Committee be such that the membership of the Program Committee constitutes a

{00261052.1}

quorum of any RWA legislative body.

**5. Program Staffing and Resources.** RWA will utilize existing staff to implement the program, primarily the Manager of Strategic Affairs.

**6. Work Products.** Participants shall have full access to the work products of the Program, which will be provided upon execution of each member agency of a nondisclosure agreement.

**7. Sharing in Program Costs and Benefits.** The assessments for each Participant are further described and attached hereto as Exhibit 2 (“Financing Plan”). Each of the Participants shall pay the assessments set forth on Exhibit 2 at the time of entering the Program and pay such other assessments as are adopted by the Program Committee. In accordance with the provisions of Articles 21 and 22 of the RWA JPA, any debts, liabilities, obligations or indebtedness incurred by RWA in regard to the Program will be the obligations of the Participants, and will not be the debts, liabilities, obligations and indebtedness of those Members and/or Contracting Entities who have not executed this Agreement. The total cost for the Program is estimated not to exceed \$75,000. The first phase of the program is estimated to cost \$30,000 to pay for consulting services. The program committee will determine if additional services are needed and will potentially authorize the second phase for \$45,000. Future costs and allocations will be determined through a Work Plan approved by the Program Committee.

**8. Role of RWA.** The RWA will (a) ensure that the interests of Members and Contracting Entities of RWA who do not participate in this Program are not adversely affected in performing this Agreement, (b) provide information to the Participants on the status of implementation of the Program, (c) assist the Program Committee in carrying out its activities under this Agreement, (d) secure consultant support services through a competitive selection process as identified in RWA Policy 300.2, where applicable; and (e) manage consultant support services in completion of the Program.

**9. Authorization to Proceed with the Program.** The Regional Emergency Preparedness Program is authorized to proceed upon the commitment of \$30,000 to fund initial costs, including the seminar and recommendations. Upon execution of this Agreement, the Participants agree to fund their portion of the Program costs in an amount and manner as described in Exhibit 3 (“Financing Plan”) to this Agreement.

**10. Term.** This Agreement will remain in effect for so long as any obligations under this Agreement and/or obligations from other sources of funding secured remain outstanding.

**11. Withdrawal.** A Participant may withdraw from this Agreement without requiring termination of this Agreement, effective upon ninety days’ notice to RWA and the other Participants, provided that, the withdrawing Participant will remain responsible for any indebtedness incurred by the Program and allocated to the Participant under this Agreement prior to the effective date of withdrawal. If any surplus funds remain after the withdrawing Participant has met all of its financial obligations under this Agreement, then such funds will be returned to

{00261052.1}

the withdrawing Participant in proportion to the total contribution made by each Participant.

**12. Amendments.** This Agreement may be amended from time to time with the approval of all current Participants and RWA.

**13. Privileges and Immunities.** All of the privileges and immunities from liability; exemptions from laws, ordinances and rules; and all pension, relief, disability, worker's compensation and other benefits that apply to the activity of officers, agents or employees of RWA or the Participants when performing their respective functions for those agencies will, to the extent permitted by law, apply to them to the same degree and extent while engaged in the performance of any of the functions and other duties under this Agreement. It is further understood and agreed by RWA and the Participants that, notwithstanding anything contained herein, the employees of RWA and of each Participant shall continue to be entirely and exclusively under the direction, supervision and control of the employing party.

**14. No Third-Party Beneficiary.** RWA and the Participants understand and agree that this Agreement creates rights and obligations solely between RWA and the Participants and is not intended to benefit any other party. No provision of this Agreement shall in any way inure to the benefit of any third person so as to constitute any such third person as a third-party beneficiary of this Agreement or any of its items of conditions, or otherwise give rise to any cause of action in any person not a party hereto.

**15. Liabilities.** With respect to this Agreement, RWA and the Participants expressly agree that the debts, liabilities and obligations of RWA and of each Participant shall remain the debts, liabilities and obligations of that party alone and shall not be the debts, liabilities and obligations of any other party to this Agreement, except as may be otherwise set forth herein or in an amendment to this Agreement.

**16. Audits and Accounting.** All funds provided under this Agreement shall be separately accounted for and maintained, with books and records of such funding open to inspection by the Participants. Funding under this Agreement shall be subject to and consistent with the audit and accounting procedures set forth in Articles 27 and 28 of the RWA JPA.

**17. General Provisions.** Any notice to be given under this Agreement shall be made by: (a) depositing in any United States Post Office, postage prepaid, and shall be deemed received at the expiration of 72 hours after its deposit; (b) transmission by facsimile copy; (c) transmission by electronic mail; or (d) personal delivery. This Agreement shall be governed by the laws of the State of California. The contact information for each Participant with respect to this section of the Agreement is set forth in Exhibit 3 ("Notice Information"). This Agreement may be executed by the parties in counterpart and by facsimile or PDF signatures, each of which when executed and delivered shall be an original and all of which together will constitute one and the same document.

**18. Signatories' Authority.** The signatories to this Agreement represent that they have authority to execute this Agreement and to bind the Participant on whose behalf they execute it.

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The foregoing Regional Emergency Preparedness Program Agreement is hereby agreed to by RWA and the Participants.

Dated: \_\_\_\_\_, 20\_\_

\_\_\_\_\_, 20\_\_

---

James Peifer  
Executive Director  
Regional Water Authority

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Sean Bigley  
Chair, Board of Directors  
Regional Water Authority

**List of Agreement Exhibits**

Exhibit 1 – Program Participants

Exhibit 2 – Financing Plan

Exhibit 3 – Notice Information

**EXHIBIT 1**

**PROGRAM PARTICIPANTS**

**REGIONAL WATER AUTHORITY**

**REGIONAL EMERGENCY PREPAREDNESS PROGRAM**

**Agency (Proposed)**

City of Folsom  
City of Roseville  
City of Sacramento  
City of West Sacramento  
Citrus Heights Water District  
Golden State Water Company  
Elk Grove Water District  
Orange Vale Water Company  
Rancho Murietta Community Services District  
Placer County Water Agency  
Sacramento County Water Agency  
Sacramento Suburban Water District

**EXHIBIT 2**

**FINANCING PLAN**

**REGIONAL WATER AUTHORITY**

**REGIONAL EMERGENCY PREPAREDNESS PROGRAM**

The fee for each Participant is shown in the table below. A Participant's fee will not be increased without the approval of that Participant.

**Proposed Fee Table**

<b>Agency</b>	<b>Not-to-Exceed Fee</b>
City of Folsom	\$6,250
City of Roseville	\$6,250
City of Sacramento	\$6,250
City of West Sacramento	\$6,250
Citrus Heights Water District	\$6,250
Golden State Water Company	\$6,250
Elk Grove Water District	\$6,250
Orange Vale Water Company	\$6, 250
Rancho Murietta Community Services District	\$6,250
Placer County Water Agency	\$6,250
Sacramento County Water Agency	\$6,250
Sacramento Suburban Water Agency	\$6,250
<b>Total</b>	<b>\$75,000</b>

**EXHIBIT 3**

**NOTICE INFORMATION**

**REGIONAL WATER AUTHORITY**

**REGIONAL EMERGENCY PREPAREDNESS PROGRAM**

City of Folsom  
Attn: Marcus Yasutake  
50 Natoma Street  
Folsom, CA 95630  
Phone: (916) 461-6161  
Email: [myasutake@folsom.ca.us](mailto:myasutake@folsom.ca.us)

City of Roseville  
Attn: Sean Bigley  
2005 Hilltop Circle  
Roseville, CA 95747  
Phone: (916) 774-5513  
Email: [sbigley@roseville.ca.us](mailto:sbigley@roseville.ca.us)

City of Sacramento  
Attn: Michelle Carrey  
1395 35th Avenue  
Sacramento, CA 95822  
Phone: (916) 808-1725  
Email: [ncarrey@cityofsacramento.org](mailto:ncarrey@cityofsacramento.org)

City of West Sacramento  
Attn: William Roberts  
1951 South River Road  
West Sacramento, CA 95691  
Phone: (916) 617-4850  
Email: [williamr@cityofwestsacramento.org](mailto:williamr@cityofwestsacramento.org)

Citrus Heights Water District  
Attn: Hilary Straus  
P.O. Box 286  
Citrus Heights, CA 95611  
Phone: (916) 735-7715  
Email: [hstrauss@chwd.org](mailto:hstrauss@chwd.org)



Golden State Water Company  
Attn: Paul Schubert  
3005 Gold Canal Drive  
Rancho Cordova, CA, 95670  
Phone: (916) 853-3636  
Email: [PSCHUBERT@gswater.com](mailto:PSCHUBERT@gswater.com)

Elk Grove Water District  
Attn: Bruce Kamilos  
9257 Elk Grove Boulevard  
Elk Grove, CA 95624  
Phone: (916) 585-9385  
Email: [bkamilos@egwd.org](mailto:bkamilos@egwd.org)

Orange Vale Water Company  
Attn: Joe Duran  
9031 Central Avenue  
Orangevale, CA 95662  
Phone: (916) 337-9098  
Email: [jduran@orangevalewater.com](mailto:jduran@orangevalewater.com)

Rancho Murieta Community Services District  
Attn: Tom Hennig  
15160 Jackson Road  
Rancho Murieta, CA 95683  
Phone: (916) 354-3700  
Email: [thennig@rmcsd.com](mailto:thennig@rmcsd.com)

Placer County Water Agency  
Attn: Andy Fecko  
144 Ferguson Road  
Auburn, CA 95603  
Phone: (530) 823-4965  
Email: [afecko@pcwa.net](mailto:afecko@pcwa.net)

Sacramento County Water Agency  
Attn: Kerry Schmitz  
827 7th Street, Room 301  
Sacramento, CA 95814  
Phone: (916) 874-4681  
Fax: (916) 874-8693  
Email: [schmitzk@SacCounty.NET](mailto:schmitzk@SacCounty.NET)

Sacramento Suburban Water District  
Attn: Dan York  
3701 Marconi #100  
Sacramento, CA 95821  
Phone: (916) 679-3973  
Fax: (916) 972-7639  
Email: [dyork@sswd.org](mailto:dyork@sswd.org)

Regional Water Authority  
Attn: James Peifer  
5620 Birdcage Street, Suite 180  
Citrus Heights, CA 95610  
Phone: (916) 967-7692  
Email: [jpeifer@rwah2o.org](mailto:jpeifer@rwah2o.org)

## Attachment 2

**From:** [Michelle Banonis](#)  
**To:** [Bruce Kamilos](#)  
**Cc:** [Jim Peifer](#)  
**Subject:** Re: Regional Emergency Preparedness Program Subscription Agreement and Invoice  
**Date:** Thursday, January 6, 2022 5:38:44 PM

---

Hi Bruce -

All good questions. Let me do my best to answer (responses in blue). My phone number is 916-862-0359. Feel free to give me a call if you'd like to discuss.

I was thinking this exercise would consist of discussing and documenting coordination efforts among the participants but are we proposing to write a full-blown ERP that gets certified with EPA? **It depends on the will of the program participants. The program agreement focuses on a first phase (\$30,000 total split among all participants) that includes conducting an in-depth seminar, information gathering, and recommendations made by the contractor for further work. The second \$45K phase will be based on the recommendations that come from the first phase, and we can tailor the outcomes to our regional needs. The bottom line is that we should have something that benefits the program participants and be constructed in a way that is most useful at their request and direction, with input and recommendations from the contractor.**

1. Section 7 states the work will be broken out into two phases. The first phase is estimated to cost \$30K and pay for consulting services. Should this read staff time as you will be the one implementing the program?  
**This work for the \$30K is to contract with Gannett-Fleming to gather information, conduct the seminar (a half or full-day workshop) with program participants, and consolidate the information from the seminar and supplemental data, and provide written recommendations to the group on the next steps to develop a regional strategy. These recommendations will form the basis for the second phase and that phase may include tasks like a tabletop exercise, a regional emergency plan, and/or other outcomes that the participants desire. I anticipate evaluating our risks and limitations will be a key factor in the seminar and seeing where we can find other resources to help through emergencies and chart out where we can help each other will be a big part of the discussion and formulation of the next steps.**
2. How many hours does the \$30K equate to for phase 1? Is it 100% your time or are there also hours for admin. support services?  
**This \$30K is paying for experienced consultant services. My time is already paid for under other arrangements.**
3. What is the breakdown of estimated costs for phase 2; i.e., how would the \$45K be spent?  
**The \$45K will be up to the program participants to determine the best use of that funding, based on recommendations from the first phase. See comments in responses to question 1.**

4. How is the program broken into two phases? Do certain bullet points listed under Section 3 comprise phase 1 and the remaining ones phase 2? If so, which ones?  
**I think some of these things overlap into both phases and some are more keyed into the first or second phase.**  
**First and second bullets on collaboration would be for both phases.**  
**Third bullet on conducting the seminar would be the first phase.**  
**Fourth bullet on providing recommendations would be for the first phase.**  
**Fifth bullet on an emergency response plan could be the second phase, but this will be based on the recommendations from the first phase as well as the will and direction of the program participants.**  
**Sixth bullet on a tabletop exercise is also at the will of the group and subject to what recommendations the participants would like to move forward.**  
**Seventh bullet related to grant applications could be the result of recommendations from the first phase of activities and it can also be based on further work done in the second phase.**  
**The final bullet would be based on the direction provided from the program participants at the conclusion of the second phase.**
5. Why do you not think potentially phase 2 would not be necessary?  
**I would like the program participants to define phase 2 and whether or not they would like to proceed based on the findings from phase 1. I would guess that there will be tasks that folks would like to complete after the first phase in phase 2, but I don't want to put the cart before the horse until we collectively go through our resources and risks and put something together as far as identifying the work that might be needed to coordinate our emergency planning efforts. When all is said and done, we want to build this into a process that is well-defined at the start. The seminar and recommendations will guide us, and alleviate the need for back-tracking and more expense later.**

Have a good day and thank you,  
Bruce

Bruce Kamilos, P.E.  
General Manager  
Florin Resource Conservation District/  
Elk Grove Water District  
9257 Elk Grove Blvd.  
Elk Grove, CA 95624  
(916) 685-3556  
[bkamilos@egwd.org](mailto:bkamilos@egwd.org)

---

**From:** Michelle Banonis <[mbanonis@rwah2o.org](mailto:mbanonis@rwah2o.org)>

**Sent:** Wednesday, January 5, 2022 2:58 PM  
**To:** Bruce Kamilos <[bkamilos@egwd.org](mailto:bkamilos@egwd.org)>  
**Subject:** Re: Regional Emergency Preparedness Program Subscription Agreement and Invoice

Hi Bruce - I'd also add that there isn't a need to sign the program agreement. I just sent it over for your information and records. Thank you!

**Michelle Banonis**  
**Manager of Strategic Affairs**  
**Sacramento Regional Water Authority**  
**(916)862-0359**

---

**From:** Jim Peifer <[jpeifer@rwah2o.ORG](mailto:jpeifer@rwah2o.ORG)>  
**Sent:** Wednesday, January 5, 2022 10:37 AM  
**To:** Bruce Kamilos <[bkamilos@egwd.org](mailto:bkamilos@egwd.org)>; Michelle Banonis <[mbanonis@rwah2o.org](mailto:mbanonis@rwah2o.org)>  
**Cc:** Josette Reina-Luken <[josette@rwah2o.org](mailto:josette@rwah2o.org)>; Patrick Lee <[PLee@egwd.org](mailto:PLee@egwd.org)>; Travis Franklin <[tfranklin@egwd.org](mailto:tfranklin@egwd.org)>  
**Subject:** RE: Regional Emergency Preparedness Program Subscription Agreement and Invoice

Hi Bruce – We will keep you updated on the level of participation by the other members. I'm thinking that these members are still very interested in the program and haven't heard if they lost interest.

Thank you!

Jim

---

**From:** Bruce Kamilos <[bkamilos@egwd.org](mailto:bkamilos@egwd.org)>  
**Sent:** Wednesday, January 5, 2022 9:42 AM  
**To:** Michelle Banonis <[mbanonis@rwah2o.org](mailto:mbanonis@rwah2o.org)>  
**Cc:** Josette Reina-Luken <[josette@rwah2o.org](mailto:josette@rwah2o.org)>; Jim Peifer <[jpeifer@rwah2o.ORG](mailto:jpeifer@rwah2o.ORG)>; Patrick Lee <[PLee@egwd.org](mailto:PLee@egwd.org)>; Travis Franklin <[tfranklin@egwd.org](mailto:tfranklin@egwd.org)>  
**Subject:** RE: Regional Emergency Preparedness Program Subscription Agreement and Invoice

Good Morning Michelle,

Thank you for sending over the agreement for the proposed Regional Emergency Preparedness Program. I have an interest in the program but did not budget for it. However, I think I can find the money for it from conferences and seminars we probably won't attend due to COVID. I plan to take this to our Board at our regular board meeting on January 18, 2022 to find out if they'll let me move the money around. I'll let you know after the board meeting.

Also, did not see in the attached agreement where there is a signature line for the Participant.

Finally, I think the program starts to lose its intended purpose if we don't have a good turnout. I noted that eight of the twenty RWA members are not planning to attend. If other members on the list decide not to participate, I would like to know about it up front, and I think we should talk about it before moving forward.

Have a good day,  
Bruce

Bruce Kamilos, P.E.  
General Manager  
Florin Resource Conservation District/  
Elk Grove Water District  
9257 Elk Grove Blvd.  
Elk Grove, CA 95624  
(916) 685-3556  
[bkamilos@egwd.org](mailto:bkamilos@egwd.org)

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**From:** Michelle Banonis <[mbanonis@rwah2o.org](mailto:mbanonis@rwah2o.org)>  
**Sent:** Wednesday, January 5, 2022 8:31 AM  
**To:** Bruce Kamilos <[bkamilos@egwd.org](mailto:bkamilos@egwd.org)>  
**Cc:** Josette Reina-Luken <[josette@rwah2o.org](mailto:josette@rwah2o.org)>; Jim Peifer <[jpeifer@rwah2o.ORG](mailto:jpeifer@rwah2o.ORG)>  
**Subject:** Regional Emergency Preparedness Program Subscription Agreement and Invoice

Good Morning, Bruce.

Attached, please find the subscription program agreement and invoice for Elk Grove Water District. Please complete and return at your earliest convenience.

I sincerely appreciate your support and interest in moving forward with a Regional Emergency Preparedness Program. Please contact me if you have any questions or concerns,

Thank you,  
Michelle

**Michelle Banonis**  
**Manager of Strategic Affairs**  
**Sacramento Regional Water Authority**  
**(916)862-0359**

January 18, 2022

TO: Chair and Directors of the Florin Resource Conservation District  
FROM: Bruce Kamilos, General Manager  
SUBJECT: **ELK GROVE WATER DISTRICT OPERATIONS REPORTS – NOVEMBER AND DECEMBER 2021**

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### **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 during both November and December 2021. 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 and December 2021 Operations Reports.

#### **Present Situation**

The EGWD's November 2021 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 emergency Executive Order N-42-, prohibiting the discontinuation of water service to residences and businesses, which was extended to December 31, 2021 by Senate Bill (SB) 155. We received no water pressure complaints and two (2) water quality complaints. 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 31.80 percent

**ELK GROVE WATER DISTRICT OPERATIONS REPORTS – NOVEMBER AND DECEMBER 2021**

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Page 2

compared to November 2020 and is 38.79 percent less than what was produced in 2013. Year 2013 is the baseline year the State Water Resources Control Board (SWRCB) adopted for water usage. The Total Demand/Production for both service areas on page 14 shows that customer use during the month of November, compared to November 2013, was down by 36.14 percent.

- **Static and Pumping Level Graphs** – The third quarter soundings are shown and generally indicate that the static water levels are stable compared to the third quarter of 2020.
- **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 investigated a malfunction with a component on the sodium hypochlorite generation system. Staff corrected the problem by replacing a flow switch on the hydrogen exhaust fan.
  - Due to a failed O-ring, staff replaced the check valve on backwash return pump #2 at the Railroad Water Treatment Plant.
- **Cross Connection Control Program 2021** – EGWD issued 62 testing notices for the month. Pursuant to the notices, 26 devices passed. Of the 36 remaining, 8 of the devices passed the second test and 28 devices passed the third test by the due date.
- **Safety Meetings/Training** – Two (2) safety training sessions were conducted for the month which is compliant with OSHA standards.
- **Service and Main Leaks Map** – There were three (3) service line leaks and one (1) main line leak during November.
- **System Pressures** – Pressures in Service Area 1 generally remained stable during the month of November. Pressures in Service Area 2, which are controlled



## **ELK GROVE WATER DISTRICT OPERATIONS REPORTS – NOVEMBER AND DECEMBER 2021**

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Page 3

by Sacramento County Water Agency, were also stable as compared to the previous month.

The EGWD's December 2021 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 emergency Executive Order N-42-20, prohibiting the discontinuation of water service to residences and businesses, which was extended to December 31, 2021 by SB 155. We received three (3) 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 December decreased 17.14 percent compared to December 2020 and is 24.21 percent less than what was produced in 2013. Year 2013 is the baseline year the State Water Resources Control Board (SWRCB) adopted for water usage. The Total Demand/Production for both service areas on page 14 shows that customer use during the month of December, compared to December 2013, was down by 32.78 percent.
- **Static and Pumping Level Graphs** – The third quarter soundings are shown and generally indicate that the static water levels are stable compared to the third quarter of 2020.
- **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 December:
  - Staff replaced a seized 12" gate valve on well 11D Dino. This valve is necessary in order to isolate the well.
- **Cross Connection Control Program 2021** – EGWD issued 33 testing notices for the month. Pursuant to the notices, 20 devices passed. Of the 13 remaining, 1 of

**ELK GROVE WATER DISTRICT OPERATIONS REPORTS – NOVEMBER AND DECEMBER 2021**

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Page 4

the devices passed the second test and one (1) notice was retracted, leaving 11 not tested by the due date.

- **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 two (2) service line leaks and no main line leaks during December.
- **System Pressures** – Pressures in Service Area 1 generally remained stable during the month of December. 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**

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

**FINANCIAL SUMMARY**

There is no financial impact associated with this report.

Respectfully submitted,



BRUCE KAMILOS  
GENERAL MANAGER

BMK/ac

Attachment

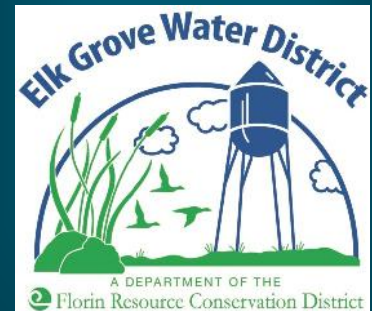
# EGWD

## OPERATIONS REPORT

November 2021



Elk  
Grove  
Water  
District



**Elk Grove Water District**  
**Operations Report**  
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<b>9. Service and Main Leaks Map .....</b>	<b>46</b>
<b>10. Sample Station Areas Map .....</b>	<b>47</b>

# Operations Activities Summary

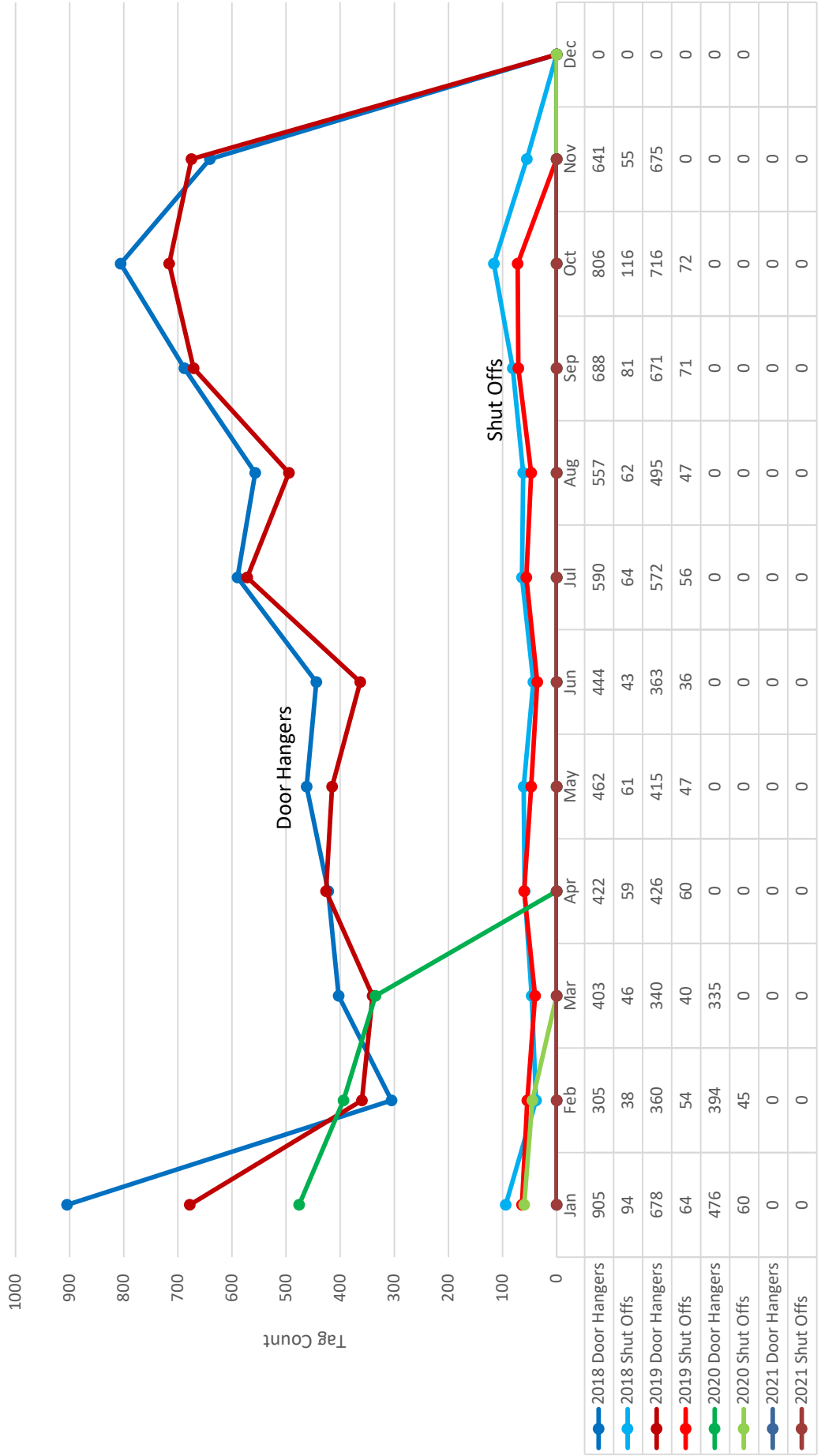
<b><u>Service Requests:</u></b>	November -21		YTD (Since Jan. 1, 2021)	
<b><u>Department</u></b>	<u>Service Request</u>	<u>Hours</u>	<u>Service Request</u>	<u>Hours</u>
<b>Distribution</b>				
Door Hangers	0	0	0	0
Shut offs	0	0	0	0
Turn ons	0	0	4	1
Investigations	21	5.25	369	92.25
USA Locates	303	75.75	3,555	888.75
Customer Complaints				
-Pressure	0	0	22	11
-Water Quality	2	1	34	17
-Other	0	0	0	0

<b><u>Work Orders:</u></b>	November -21		YTD (Since Jan. 1, 2021)	
<b><u>Department</u></b>	<u>Work Orders</u>	<u>Hours</u>	<u>Work Orders</u>	<u>Hours</u>
<b>Treatment:</b>				
Preventative Maint.	23	123.5	259	686
Corrective Maint.	3	12	68	471
Water Samples	14	42	181	464.5
<b>Distribution:</b>				
Meters Installed	0	0	7	9.25
Meter Change Out	24	14.25	257	151.25
Preventative Maint.				
-Hydrant Maintenance (140)	0	0	1,677	300.25
-Valve Exercising (127)	0	0	1,593	294
-Other	0	0	0	0
Corrective Maint.				
-Leaks	4	36.5	45	574.25
-Other	3	3.25	51	222.25
Valve Locates	0	0	0	0
<b>Utility:</b>				
Corrective Maint.	0	0	0	0

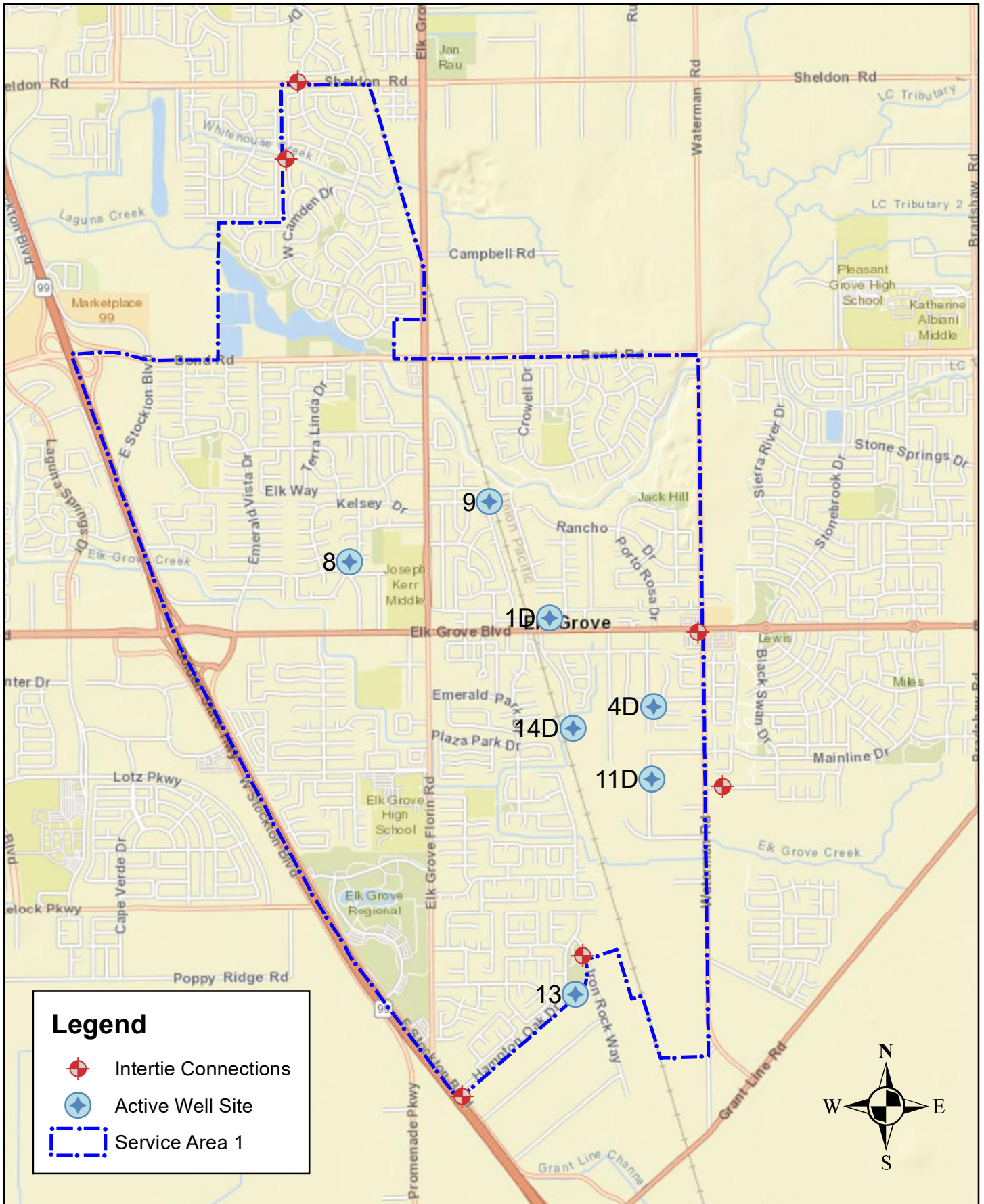


# Elk Grove Water District

## Door Hangers and Shut Off Tags





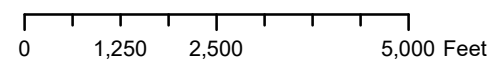


**Legend**

- ◆ Intertie Connections
- ◆ Active Well Site
- Service Area 1



Active Well Sites & Intertie Connections



Elk Grove Water District



## Elk Grove Water District

### Monthly Production

Well ID School -- November 2021

**Selected Month Production**  
5,494,899 Gallons

Average GPM: 1,838  
Pump depth: 275 ft  
Well depth: 1025 ft

**Motor:**

Volts: 469  
Volts (Rated): 460  
RPM: 1791  
RPM (Rated): 2115  
Amps A: 179  
Amps A (Rated): 222  
Amps B: 177  
Amps B (Rated): 222  
Amps C: 174  
Amps C (Rated): 222

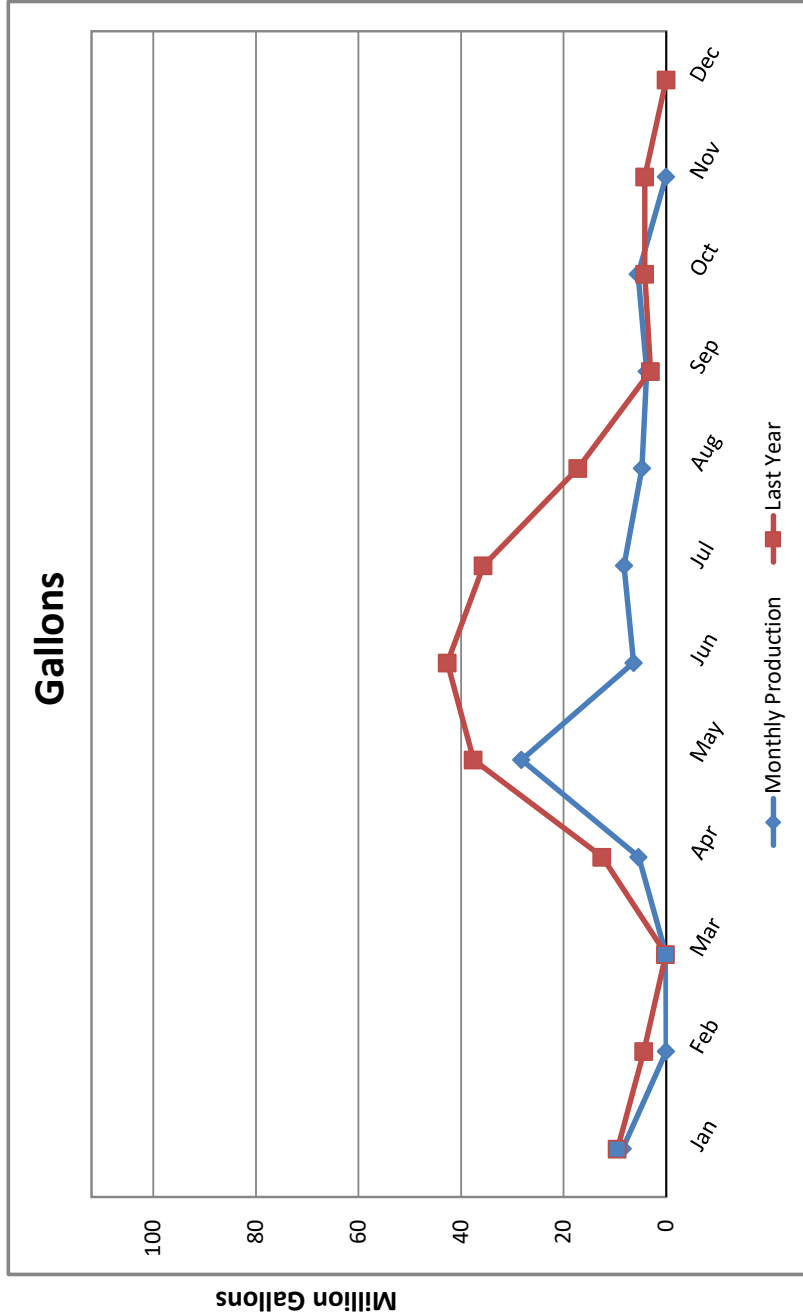
Motor Temp: 93 F  
Hour Meter: 0.50  
KW Hour Total: 80

**Chlorine:**

Dosing: 1.47 mg/L  
Demand: 0.30 mg/L  
Residual: 1.17 mg/L

**Vibration Reading:**

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







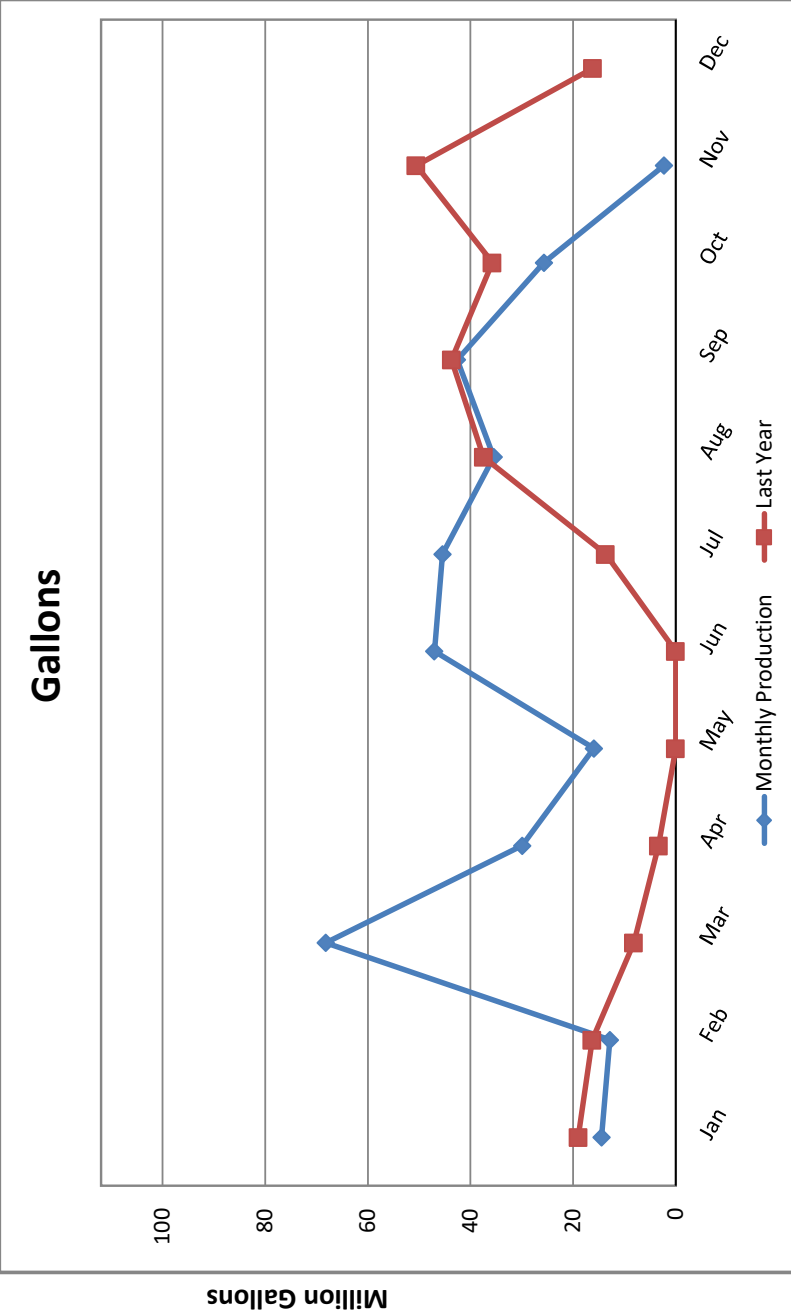
## Elk Grove Water District

### Monthly Production

Well 4D Webb -- November 2021

**Selected Month Production**  
2,272,791 Gallons

Average GPM: 1676  
Pump depth: 340 ft  
Well depth: 1075 ft



**Motor:**  
Volts: 482  
Volts (Rated): 460  
RPM: 1649  
RPM (Rated): 1775  
Amps A: 183  
Amps A (Rated): 225  
Amps B: 181  
Amps B (Rated): 225  
Amps C: 181  
Amps C (Rated): 225

Motor Temp: 119.5 F  
Hour Meter: 22.60  
KW Hour Total: 6,240

**Chlorine:**  
Dosing: 1.59 mg/L  
Demand: 0.61 mg/L  
Residual: 0.98 mg/L

**Vibration Reading:**  
Base Line: 0.05 in/sec  
Current: 0.04 in/sec



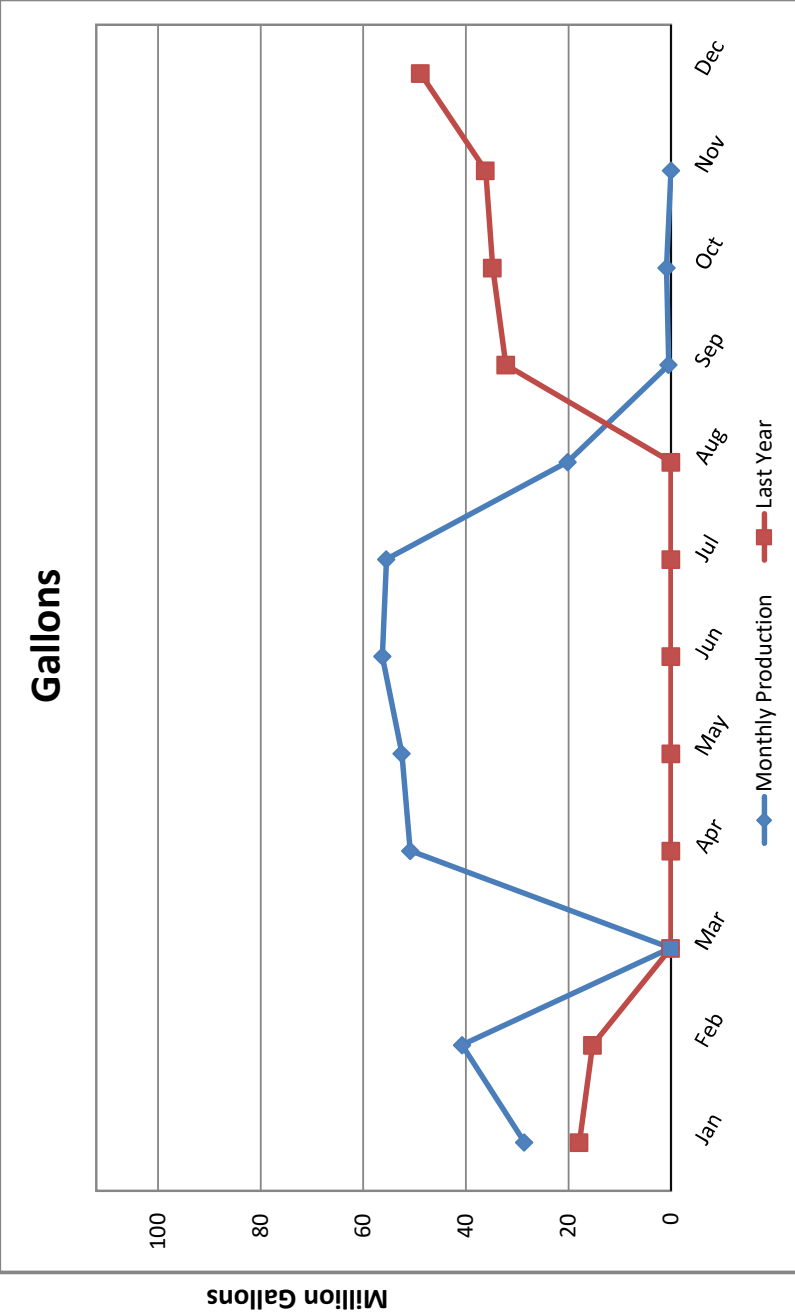
## Elk Grove Water District

### Monthly Production

Well 11D Dino -- November 2021  
(Well offline)

**Selected Month Production**  
0 Gallons

Average GPM: 0  
Pump depth: 340 ft  
Well depth: 1038 ft



**Motor:**  
Volts: --  
Volts (Rated): 460  
RPM: --  
RPM (Rated): 1775  
Amps A: --  
Amps A (Rated): 225  
Amps B: --  
Amps B (Rated): 225  
Amps C: --  
Amps C (Rated): 225

**Motor Temp:** -- F  
**Hour Meter:** 0.00  
**KW Hour Total:** 0

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

**Vibration Reading:**  
Base Line: -- in/sec  
Current: 0.01 in/sec



## Elk Grove Water District

### Monthly Production

Well 14D Railroad -- November 2021

**Selected Month Production**  
44,786,268 Gallons

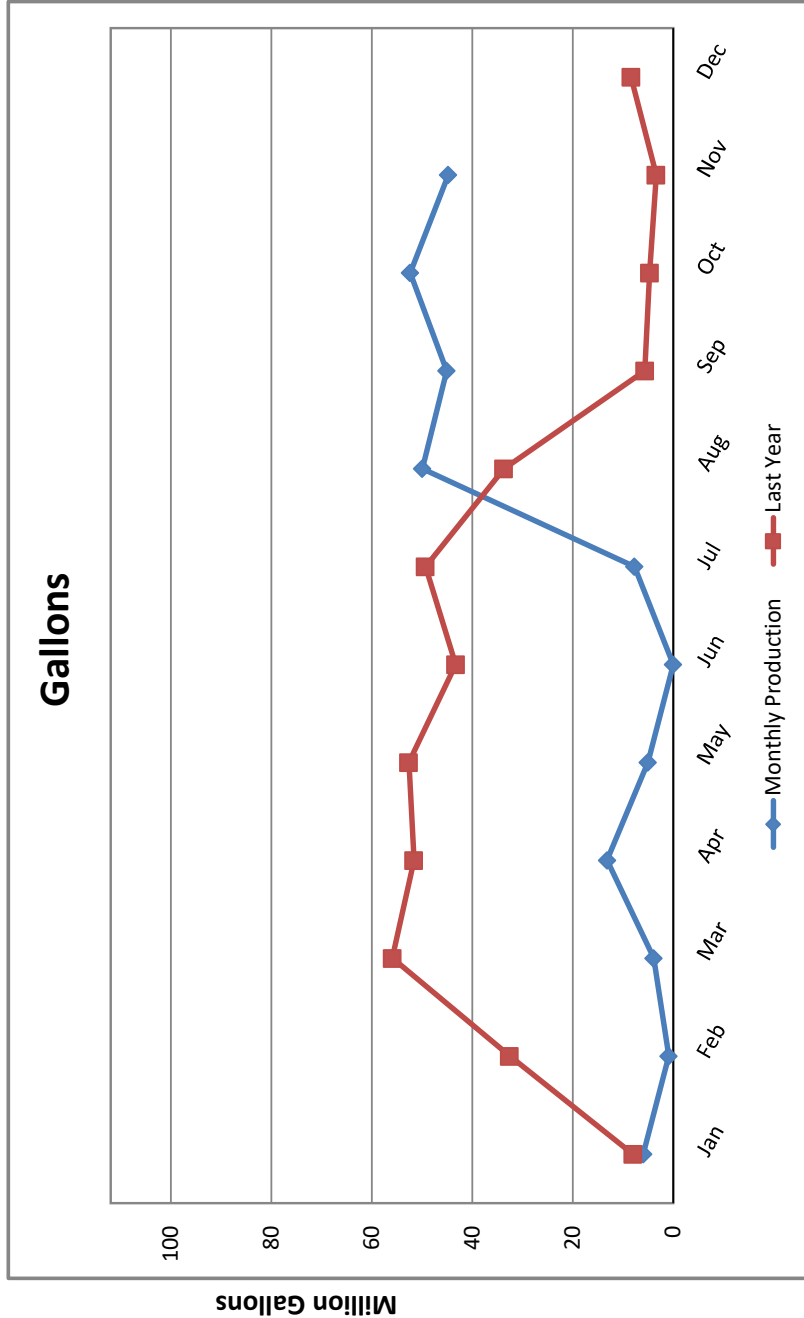
Average GPM: 1507  
Pump depth: 340 ft  
Well depth: 1051 ft

**Motor:**  
Volts: 475  
Volts (Rated): 460  
RPM: 1821  
RPM (Rated): 1785  
Amps A: 165  
Amps A (Rated): 171  
Amps B: 165  
Amps B (Rated): 171  
Amps C: 164  
Amps C (Rated): 171

Motor Temp.: 119.3 F  
Hour Meter: 495.50  
KW Hour Total: 102,240  
(KWH total is for the entire facility)

**Chlorine:**  
Dosing: 1.60 mg/L  
Demand: 0.51 mg/L  
Residual: 1.09 mg/L

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





## Elk Grove Water District

### Monthly Production

Well 8 Williamson -- November 2021  
(Submersible)

**Selected Month Production**  
5,331 Gallons

Average GPM: 444  
Pump depth: 150 ft  
Well depth: 564 ft

**Motor:**

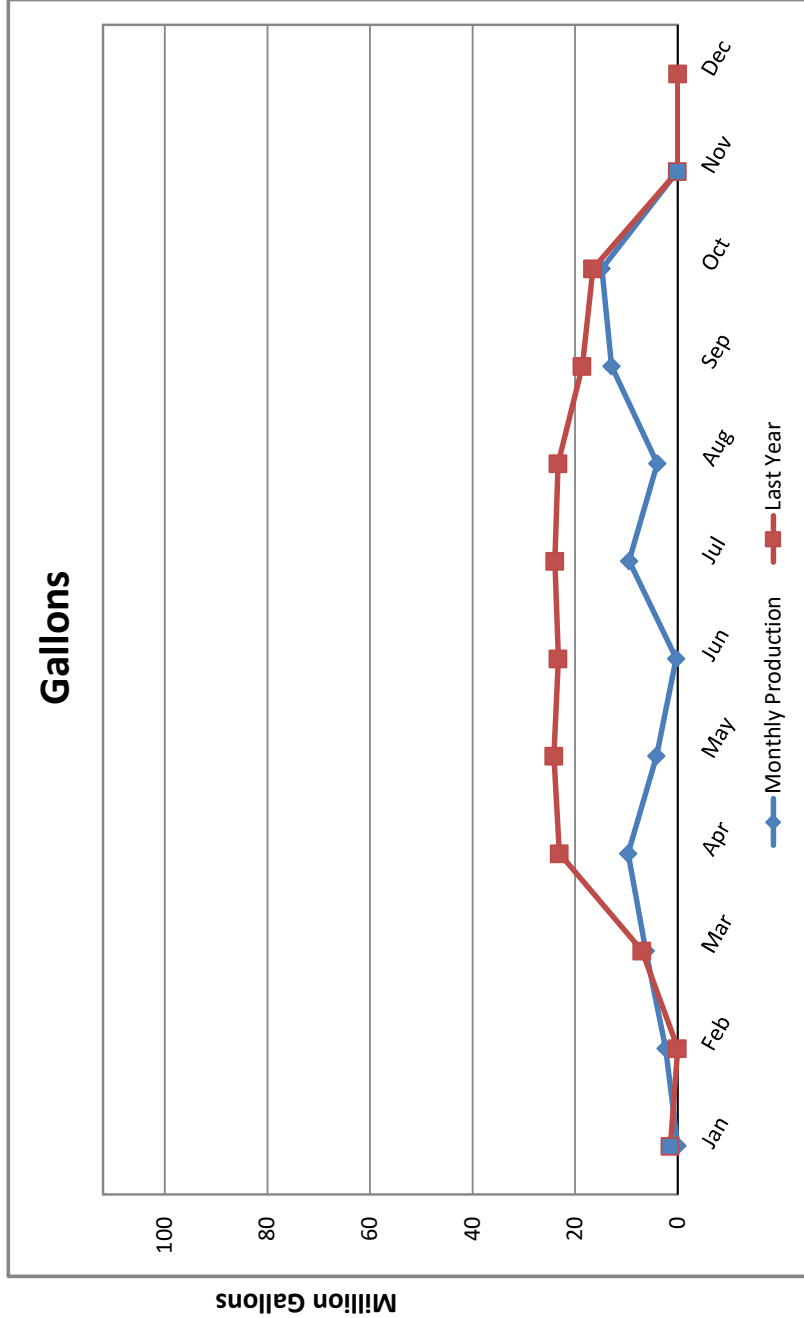
Volts: 459  
Volts (Rated): 460

Amps A: 61  
Amps A (Rated): 65  
Amps B: 60  
Amps B (Rated): 65  
Amps C: 60  
Amps C (Rated): 65

Hour Meter: 0.20  
KW Hour Total: 1,920

**Chlorine:**

Dosing: 1.62 mg/L  
Demand: 0.44 mg/L  
Residual: 1.18 mg/L





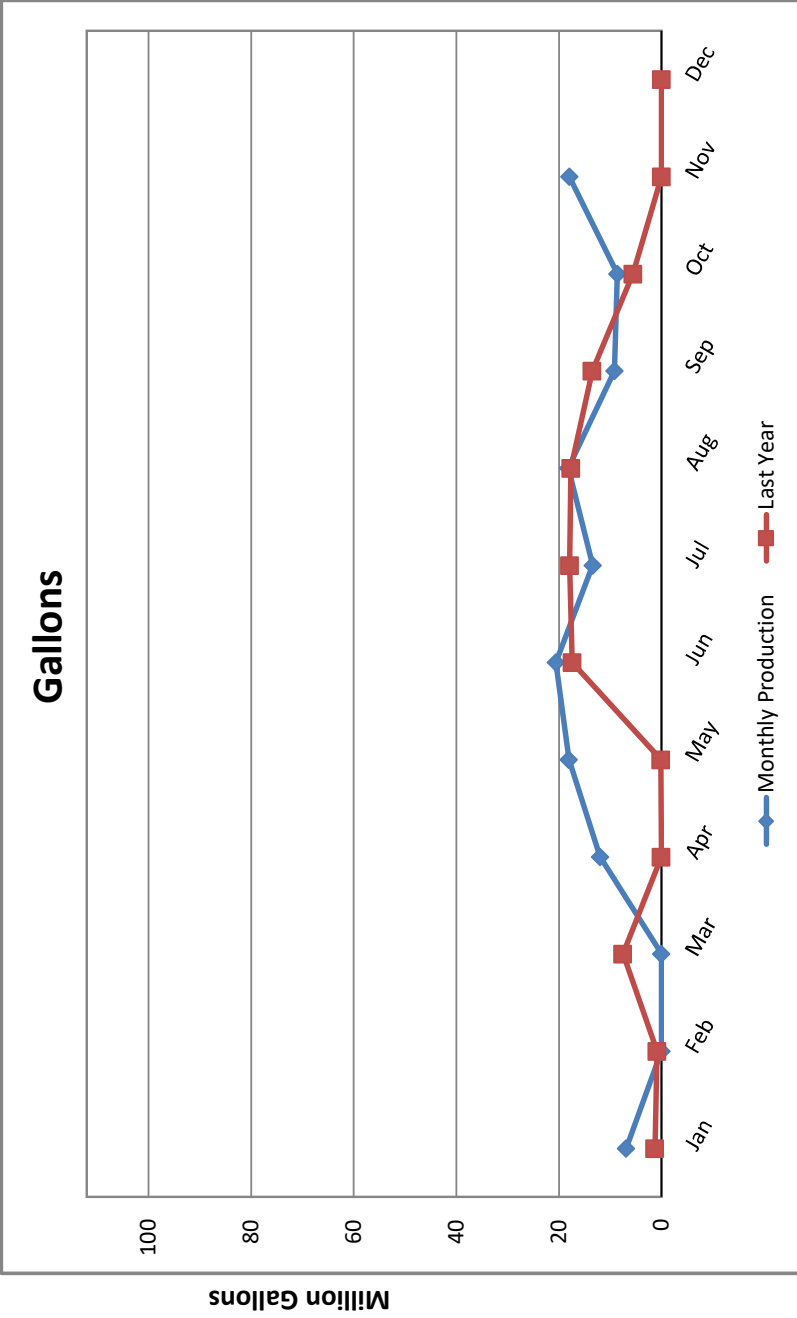
## Elk Grove Water District

### Monthly Production

Well 9 Polhemus -- November 2021  
(Submersible)

**Selected Month Production**  
17,978,530 Gallons

Average GPM: 493  
Pump depth: 150 ft  
Well depth: 556 ft

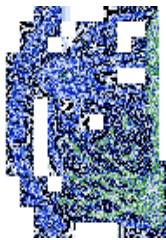


**Motor:**  
Volts: 480  
Volts (Rated): 460

Amps A: 57  
Amps A (Rated): 65  
Amps B: 58  
Amps B (Rated): 65  
Amps C: 62  
Amps C (Rated): 65

Hour Meter: 607.20  
KW Hour Total: 24,183

**Chlorine:**  
Dosing: 1.32 mg/L  
Demand: 0.05 mg/L  
Residual: 1.27 mg/L



## Elk Grove Water District

### Monthly Production

Well 13 Hampton -- November 2021

**Selected Month Production**  
509,747 Gallons

Average GPM: 923  
Pump depth: 200 ft  
Well depth: 500 ft

**Motor:**

Volts: 478  
Volts (Rated): 460  
RPM: 1786  
RPM (Rated): 1785  
Amps A: 104  
Amps A (Rated): 141  
Amps B: 105  
Amps B (Rated): 141  
Amps C: 107  
Amps C (Rated): 141

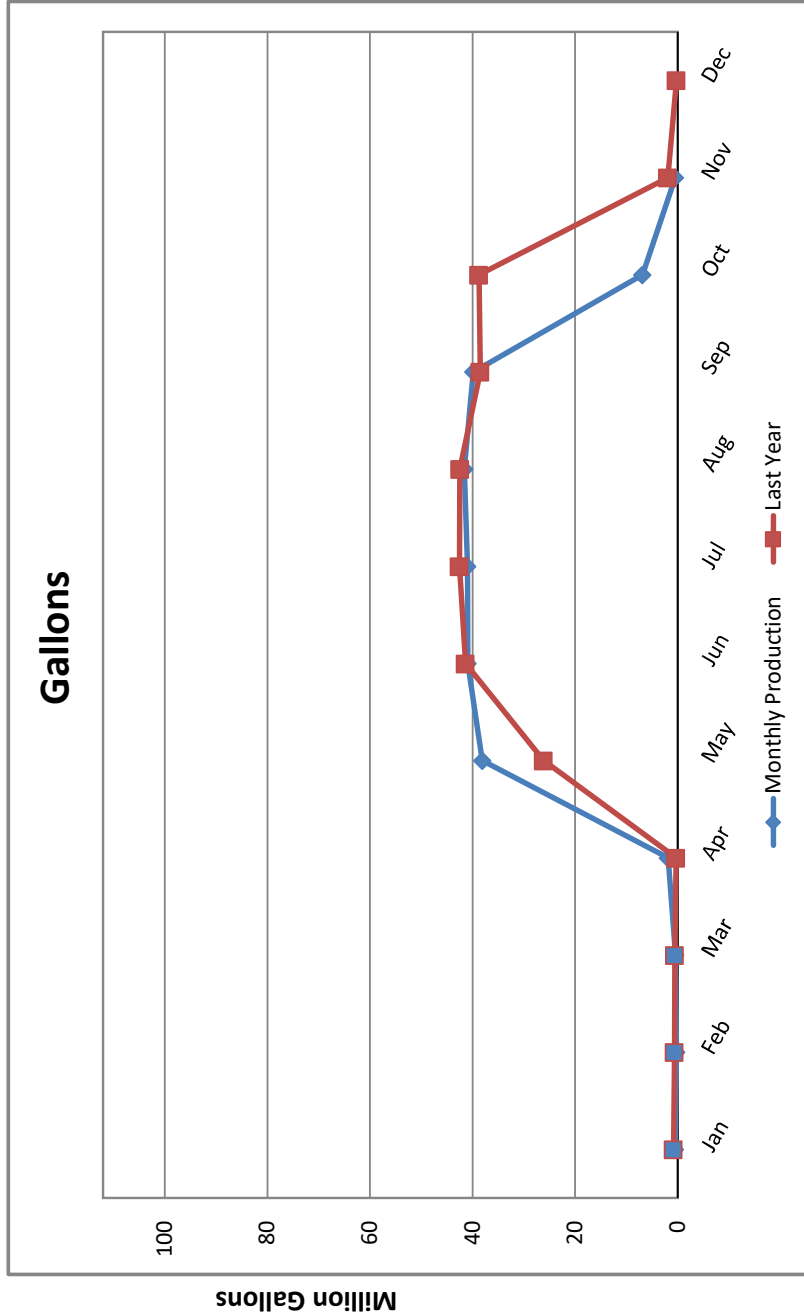
Motor Temp.: 104.5 F  
Hour Meter: 9.2  
KW Hour Total: 1,920

**Chlorine:**

Dosing: 2.07 mg/L  
Demand: 1.47 mg/L  
Residual: 0.6 mg/L

**Vibration Reading:**

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





# Elk Grove Water District

## Combined Total Production

### Service Area 1

Nov-2021

\* 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:**

65,607,814 Gallons

**Highest Day Demand of the Month:**

2,604,218

**Date of Occurrence**

1-Nov-21

**Highest Day Demand of the Calendar Year:**

6,292,981

**Date of Occurrence**

30-Jul-21

**"Water Year" Rainfall: (Oct-21 to Sep-22)**

Current Month: 0.68 in

Year To Date: 7.39 in

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

November 2020: 0.00 in

Year To Date: 0.54 in

Entire Year Total: 6.61 in

**Temperature:**

This Month High: 72 F

This Month Low: 35 F

This Month Average: 54.15 F

NOV-20 High: 83 F

NOV-20 Low: 31 F

NOV-20 Average: 52.7 F

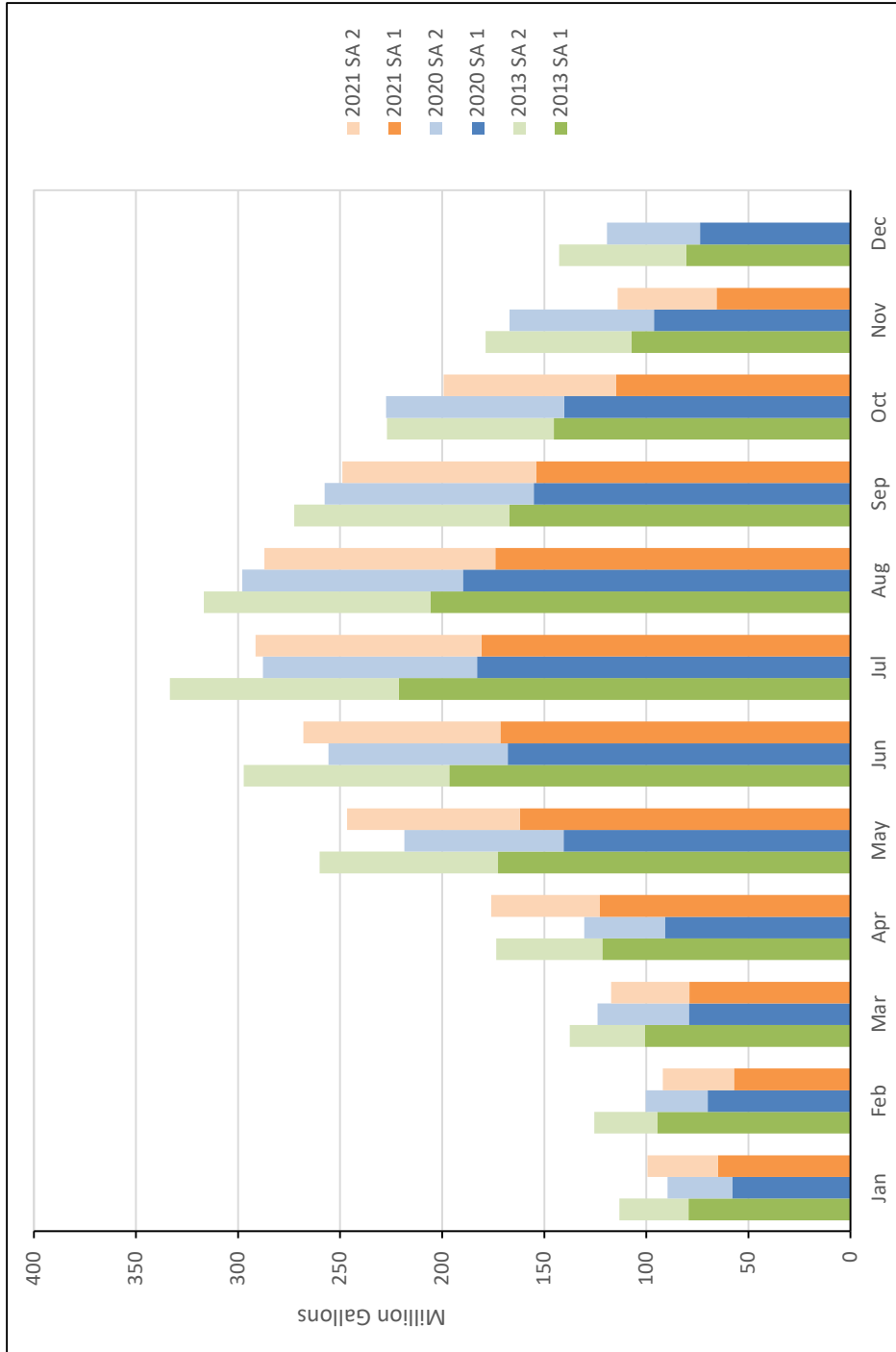




# Elk Grove Water District

## Total Demand/Production

Nov-2021



**Current Month Demand/Production:**  
114,109,630 Gallons  
**Reduction From November 2013:** 36.14%  
**GPCD:** 81.0 Gallons per Day  
**R-GPCD:** 63.4 Gallons per Day

**Service Area 1**  
**Active Connections:** 7,984  
**Current Month Demand/Production:**  
65,607,814 Gallons  
**Reduction From November 2013:** 38.79%  
**GPCD:** 76.1 Gallons per Day  
**R-GPCD:** 58.9 Gallons per Day

**Service Area 2**  
**Active Connections:** 4,902  
**Current Month Demand/Production:**  
48,501,816 Gallons  
**Reduction From November 2013:** 32.17%  
**GPCD:** 88.6 Gallons per Day  
**R-GPCD:** 70.8 Gallons per Day



Elk Grove Water District Water Usage

	Monthly Production (gallons)											
	January	February	March	April	May	June	July	August	September	October	November	December
2013												
GW (SA1)	68,254,916	81,368,191	100,542,522	121,613,523	172,623,839	196,557,137	221,335,388	205,830,850	166,997,536	145,352,530	107,186,459	80,494,167
Purchased (SA2)	33,769,956	30,929,052	36,942,972	51,911,200	87,470,372	100,709,224	112,128,192	110,885,764	105,417,136	81,665,892	71,505,060	62,165,532
Total	102,024,872	112,297,243	137,485,494	173,524,723	260,094,211	297,266,361	333,463,580	316,716,614	272,414,672	227,018,422	178,691,519	142,659,699
2018												
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												
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												
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	73,624,502
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	45,577,136
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	119,201,638
2021												
GW (SA1)	64,881,378	57,088,452	78,904,998	122,759,415	161,903,489	171,428,103	180,693,083	173,985,025	153,922,309	114,717,480	65,607,814	
Purchased (SA2)	34,553,112	34,867,272	38,288,428	53,156,620	84,725,960	96,521,920	110,862,576	113,081,144	94,977,300	84,569,628	48,501,816	
Total	99,434,490	91,955,724	117,193,426	175,916,035	246,629,449	267,950,023	291,555,659	287,066,169	248,899,609	199,287,108	114,109,630	0

\*Notes

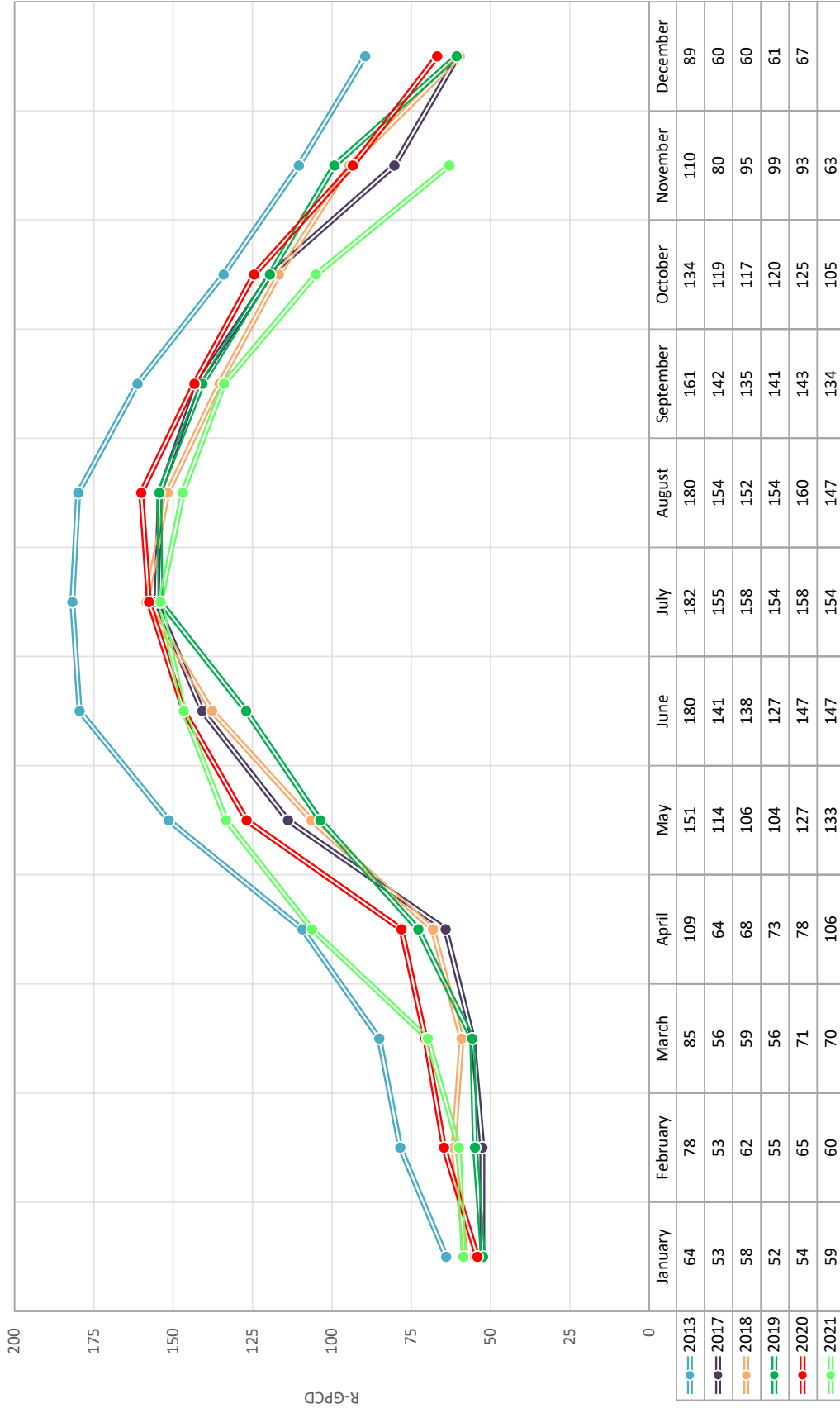
2013 January and February production numbers do not match actually recorded production because of an open intertie delivering water to SA2. Information below is further details.  
 SA1 = Service Area 1, SA2 = Service Area 2. SA1 is all groundwater (GW) production. SA2 is all purchased water from SCWA.  
 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.)  
 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  
 Charlois Intertie (Aug 2020) 8,706,529 Gallons (Determined from Bruce Kamilos calculations)  
 Springhurst Intertie (Aug 2020) 14,511,000 Gallons (Number provided from meter read by SCWA)

2021	Service Area 2		Consumption	
	# Accts	CCF	Gallons	
Jan	4,900	46,194	34,553,112	
Feb	4,901	46,614	34,867,272	
Mar	4,901	51,161	38,288,428	
Apr	4,901	71,065	53,156,620	
May	4,901	113,270	84,725,960	
Jun	4,901	129,040	96,521,920	
Jul	4,901	148,212	110,862,576	
Aug	4,902	151,178	113,081,144	
Sep	4,902	126,975	94,977,300	
Oct	4,902	113,061	84,569,628	
Nov	4,902	64,842	48,501,816	
Dec			0	



# EGWD COMBINED R-GPCD

—●— 2013   
 —●— 2017   
 —●— 2018   
 —●— 2019   
 —●— 2020   
 —●— 2021



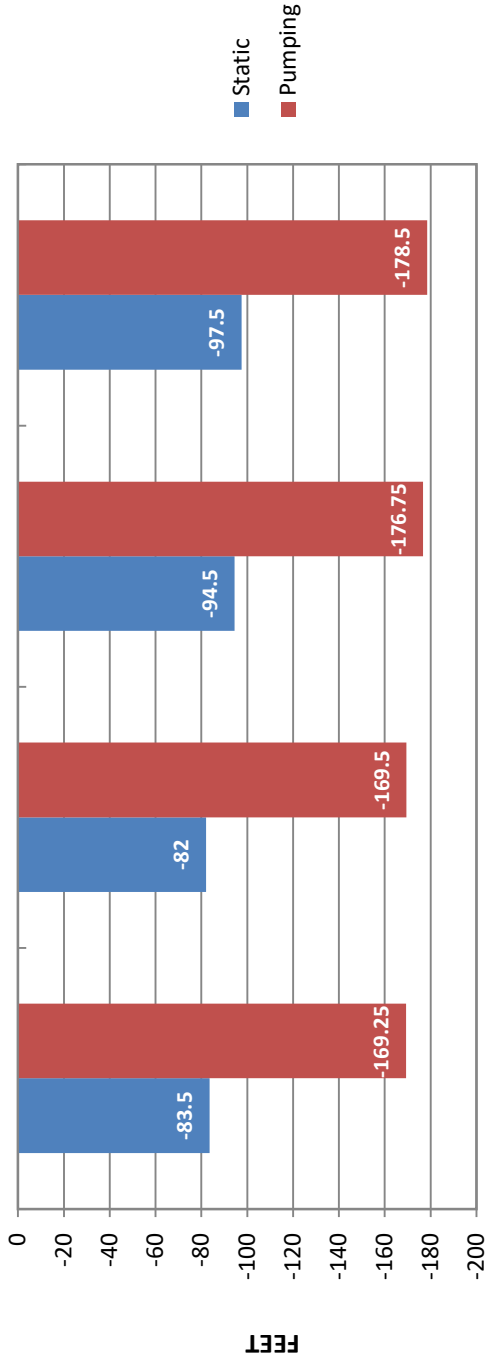
R-GPCD = Residential Gallons per Capita per Day



# Elk Grove Water District

## Static and Pumping Levels

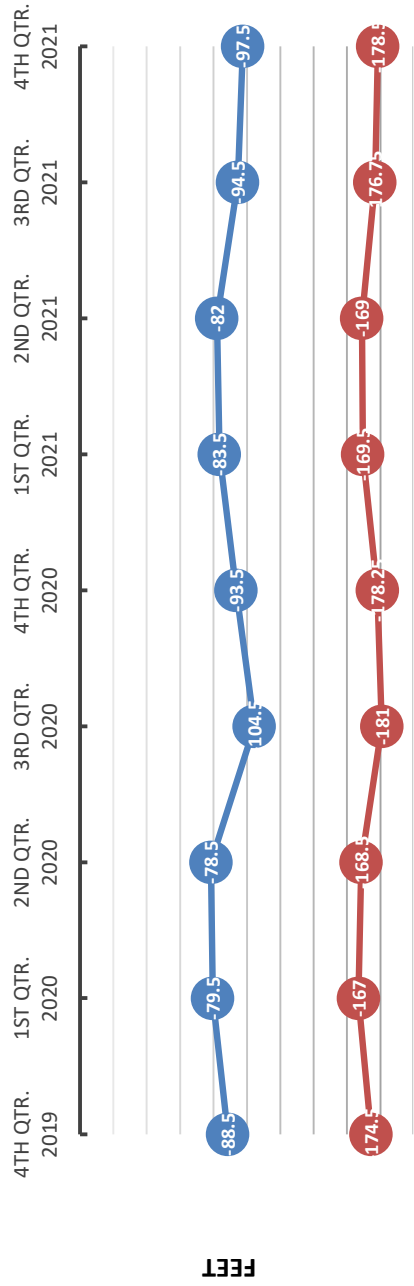
Well 1D School St



### Latest Well Sounding

**Static:** 97.5 Ft  
**Pumping:** 178.5 Ft  
**Drawdown:** 81 Ft  
**GPM:** 1,693  
**Specific Capacity:** 20.896

### Sounding Quarter/Year



### Latest Sand Tester Results:

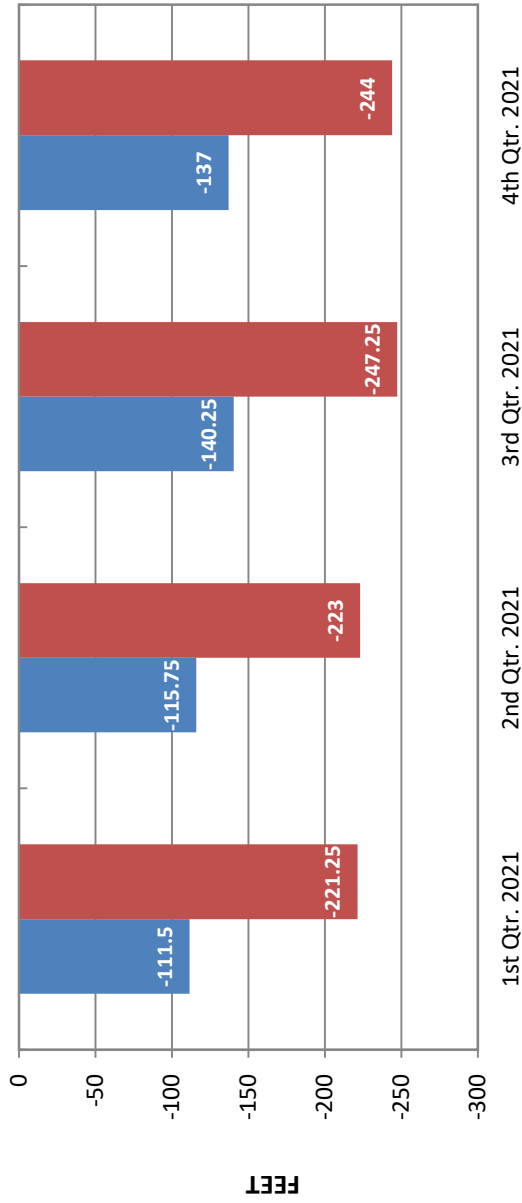
15 Min: < 5 ppm



# Elk Grove Water District

## Static and Pumping Levels

Well 4D Webb St



### Latest Well Sounding

Static: 137 Ft  
 Pumping: 244 Ft  
 Drawdown: 107 Ft  
 GPM: 1,699  
 Specific Capacity: 15.878

■ Static  
 ■ Pumping

### Sounding Quarter/Year



### Latest Sand Tester Results:

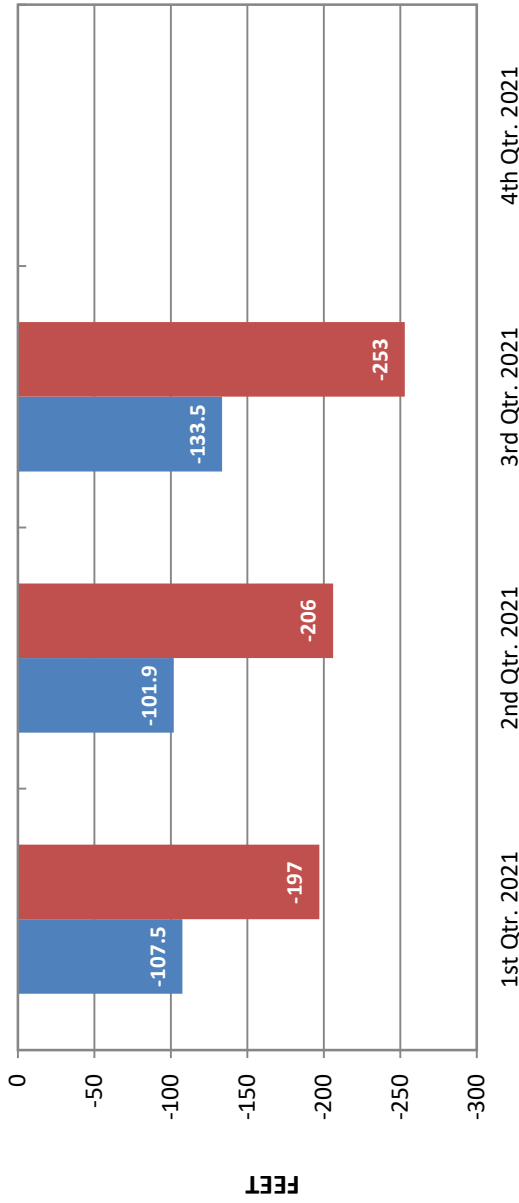
15 Min: < 5 ppm



# Elk Grove Water District

## Static and Pumping Levels

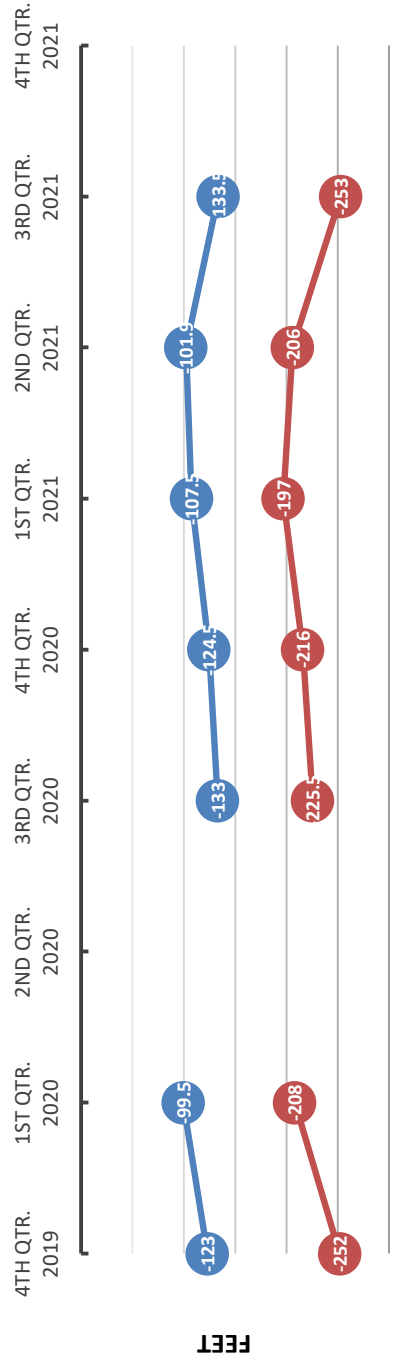
Well 11D Dino



### Latest Well Sounding

**Static:** 133.5 Ft  
**Pumping:** 253 Ft  
**Drawdown:** 119.5 Ft  
**GPM:** 1,670  
**Specific Capacity:** 13.974

### Sounding Quarter/Year



### Latest Sand Tester Results:

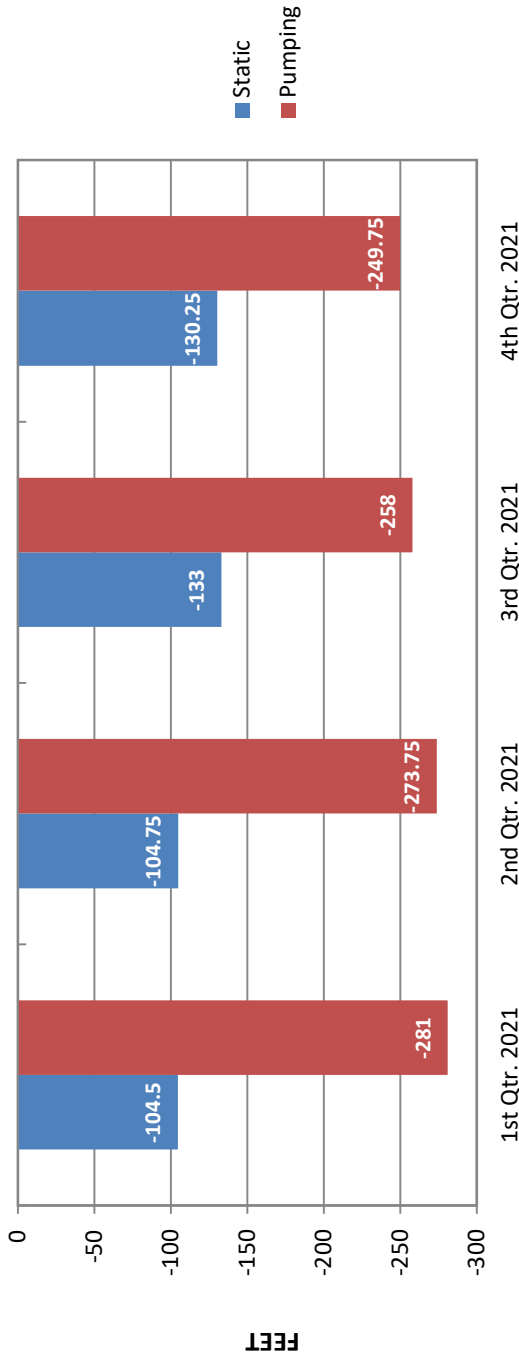
15 Min: < 5 ppm



# Elk Grove Water District

## Static and Pumping Levels

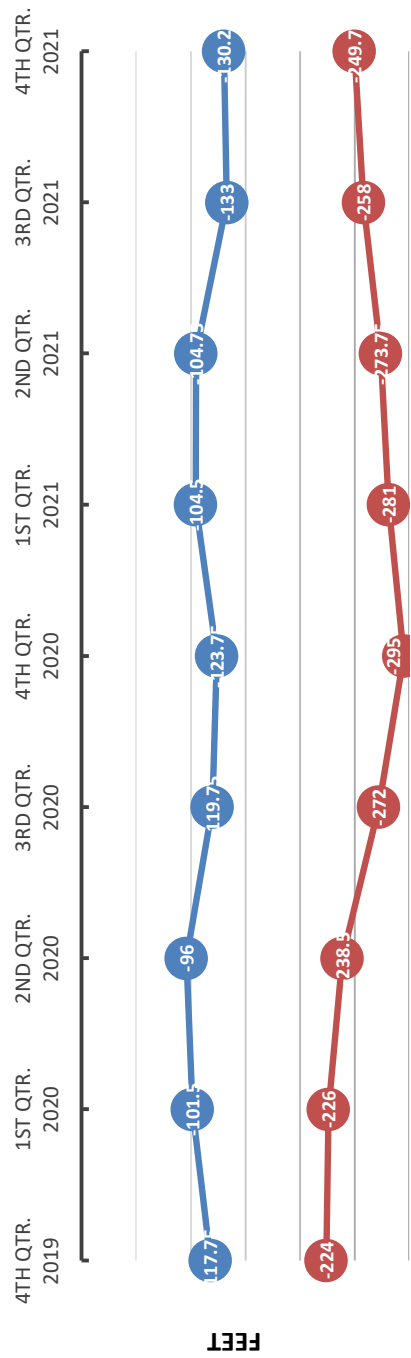
Well 14D Railroad



### Latest Well Sounding

**Static:** 130.25 Ft  
**Pumping:** 249.75 Ft  
**Drawdown:** 119.5 Ft  
**GPM:** 1,402  
**Specific Capacity:** 11.735

### Sounding Quarter/Year



### Latest Sand Tester Results:

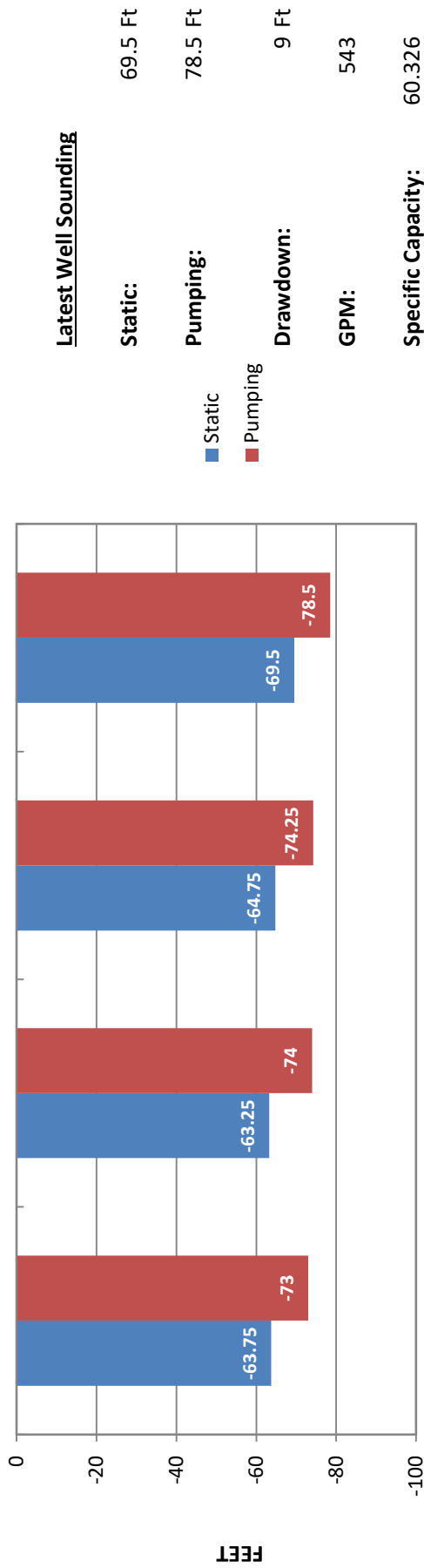
15 Min: < 5 ppm



# Elk Grove Water District

## Static and Pumping Levels

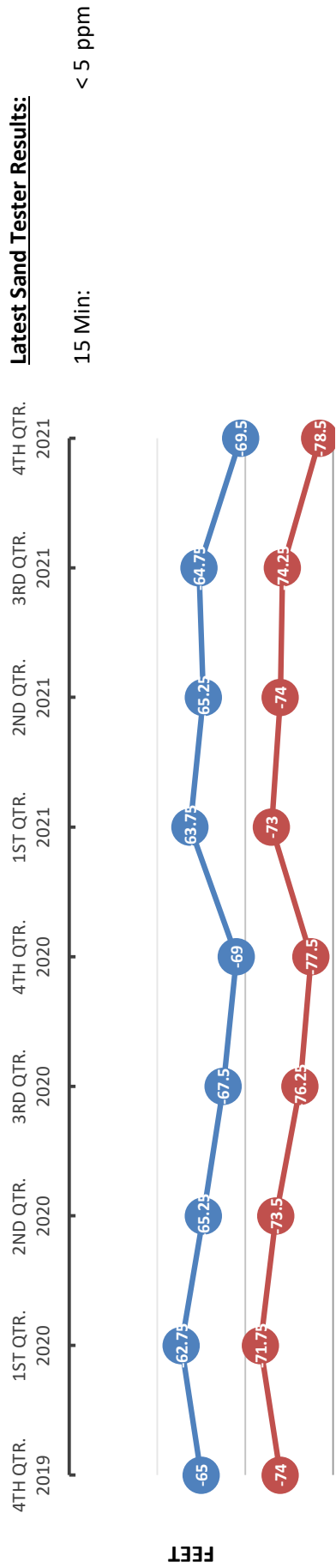
Well 8 Williamson



### Latest Well Sounding

Static: 69.5 Ft  
 Pumping: 78.5 Ft  
 Drawdown: 9 Ft  
 GPM: 543  
 Specific Capacity: 60.326

### Sounding Quarter/Year



### Latest Sand Tester Results:

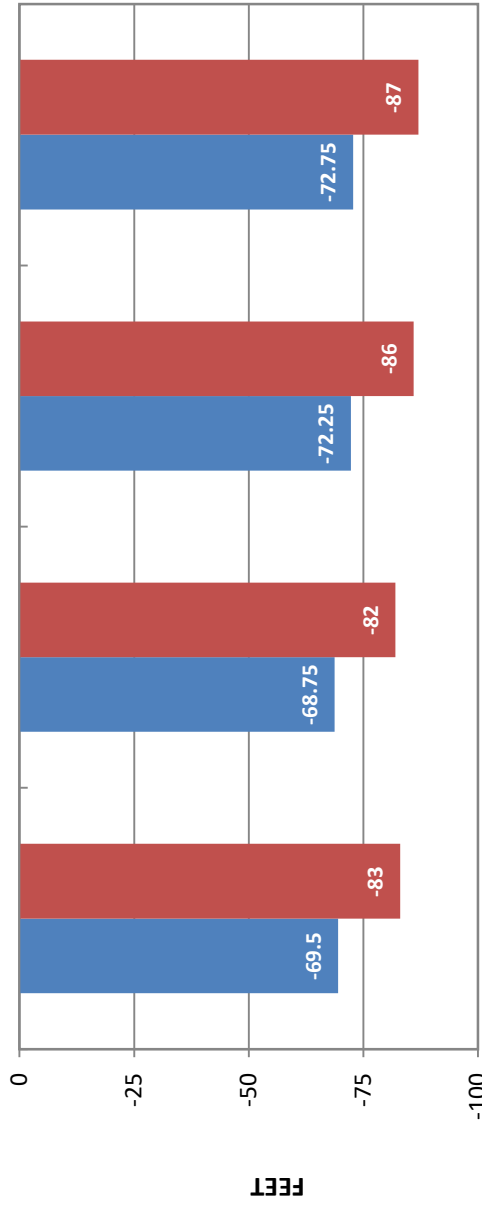
15 Min: < 5 ppm



# Elk Grove Water District

## Static and Pumping Levels

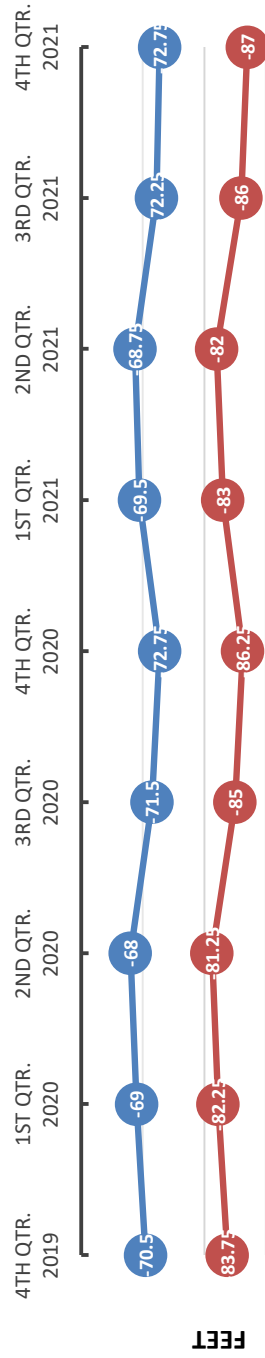
Well 9 Polhemus



### Latest Well Sounding

Static: 72.75 Ft  
 Pumping: 87 Ft  
 Drawdown: 14.25 Ft  
 GPM: 483  
 Specific Capacity: 33.906

### Sounding Quarter/Year



### Latest Sand Tester Results:

15 Min: < 5 ppm

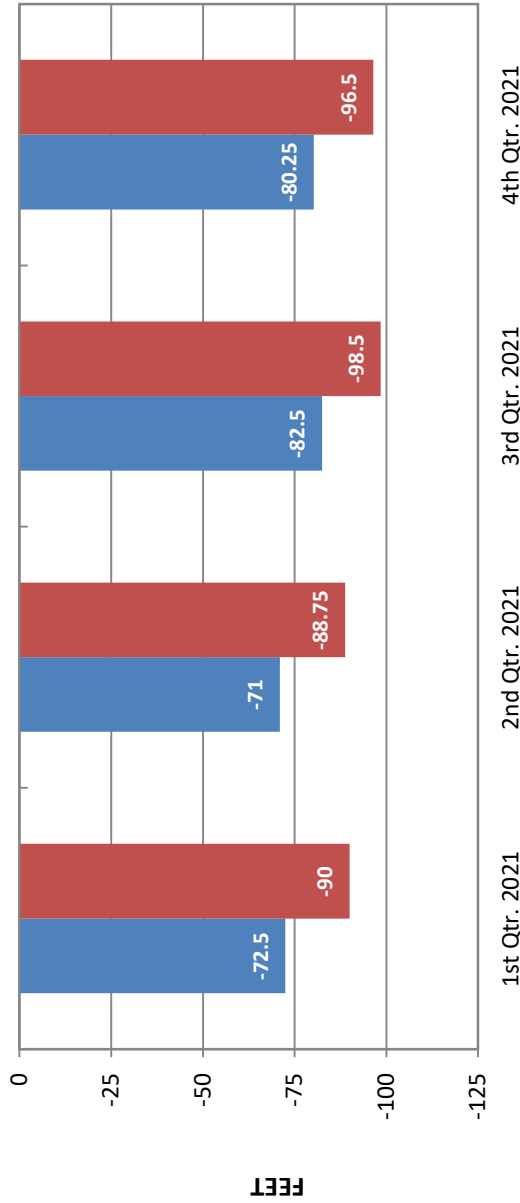




# Elk Grove Water District

## Static and Pumping Levels

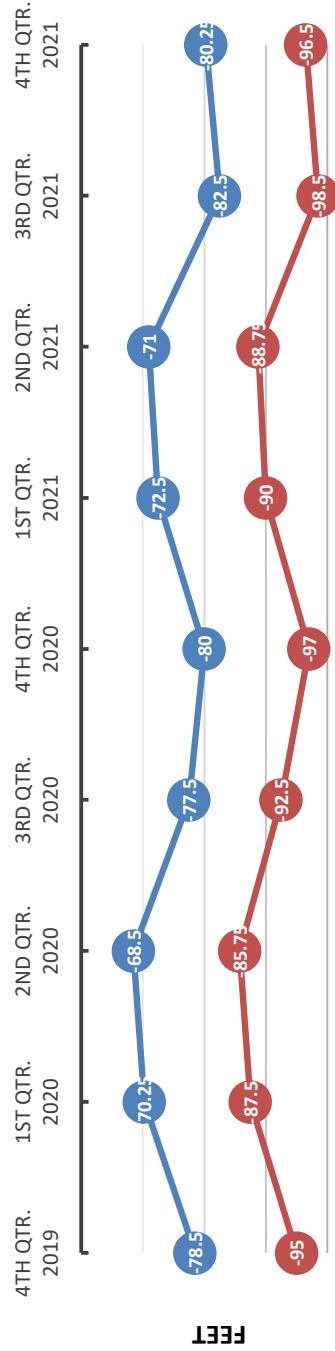
Well 13 Hampton



### Latest Well Sounding

Static: 80.25 Ft  
 Pumping: 96.5 Ft  
 Drawdown: 16.25 Ft  
 GPM: 928  
 Specific Capacity: 57.112

### Sounding Quarter/Year



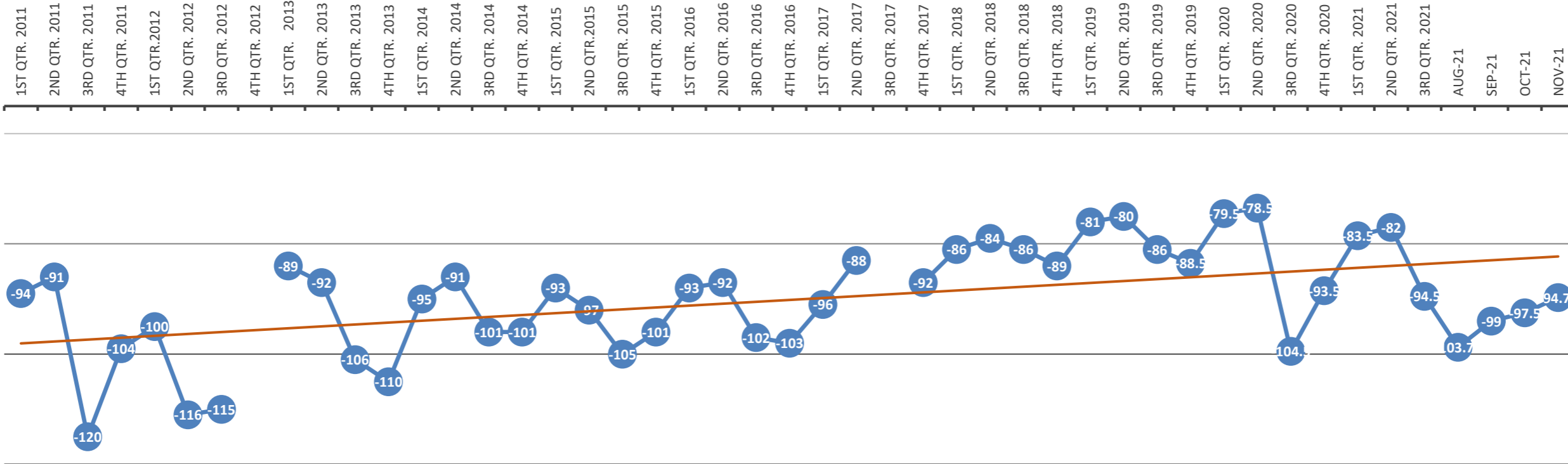
### Latest Sand Tester Results:

15 Min: < 5 ppm

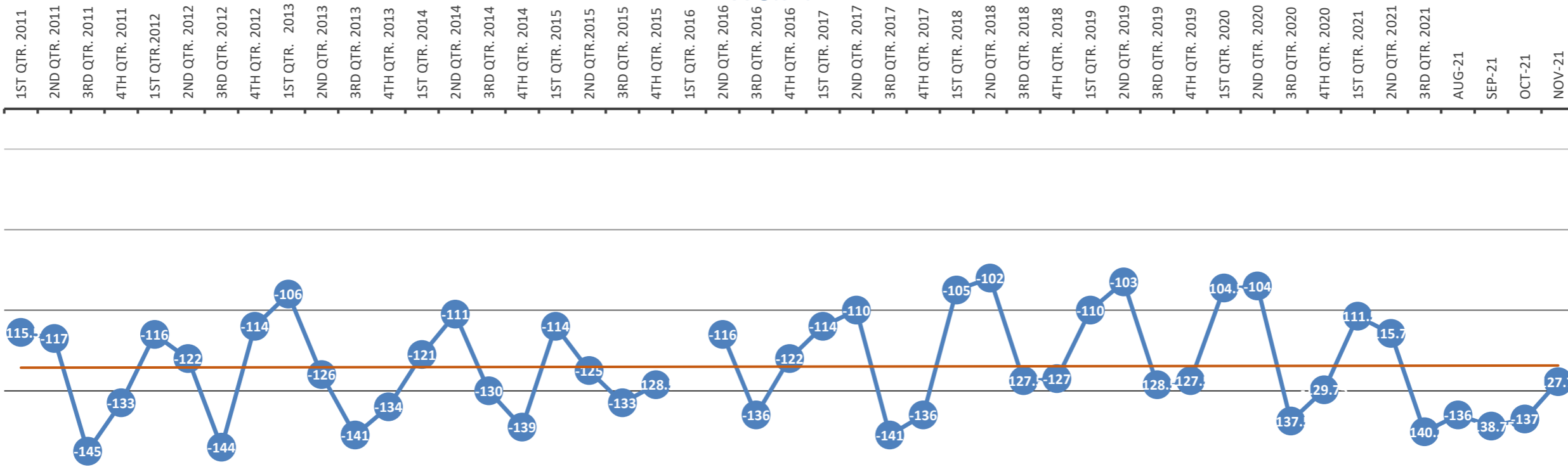


# Historic Static Well Levels

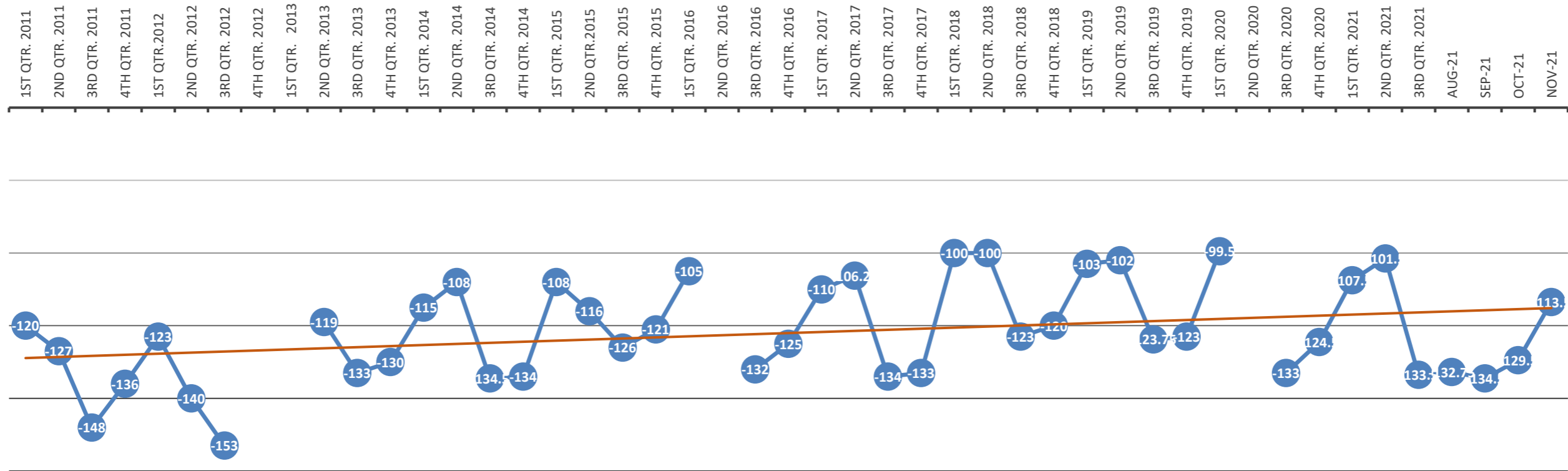
## Well 1D



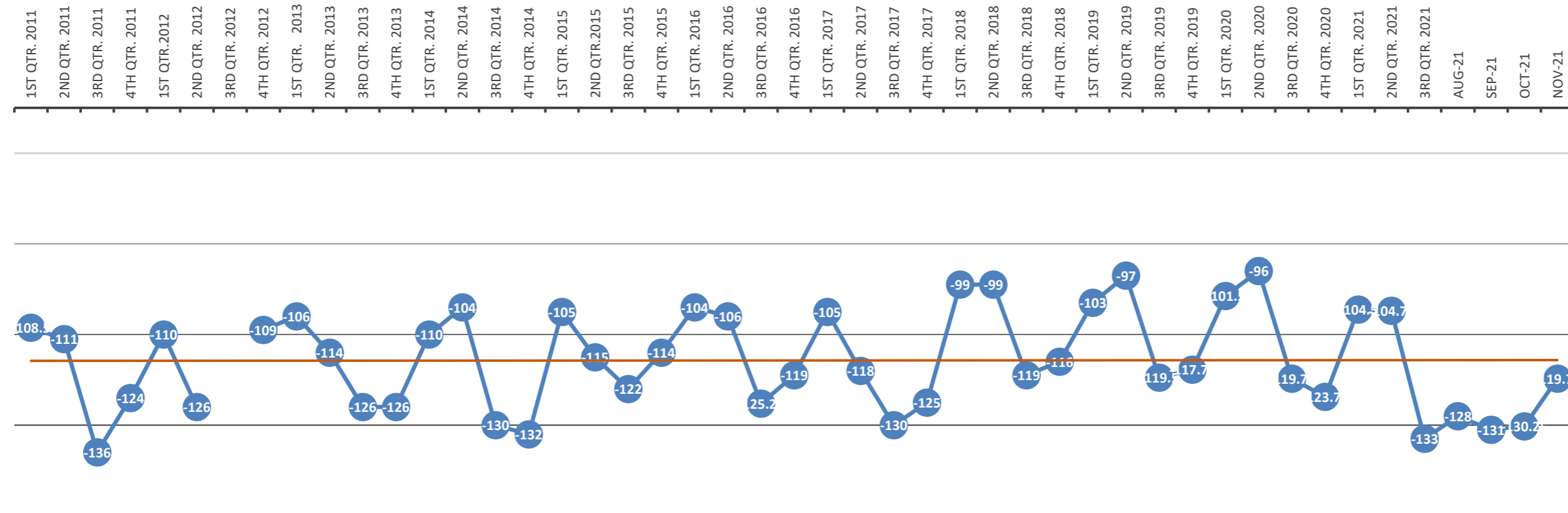
## Well 4D



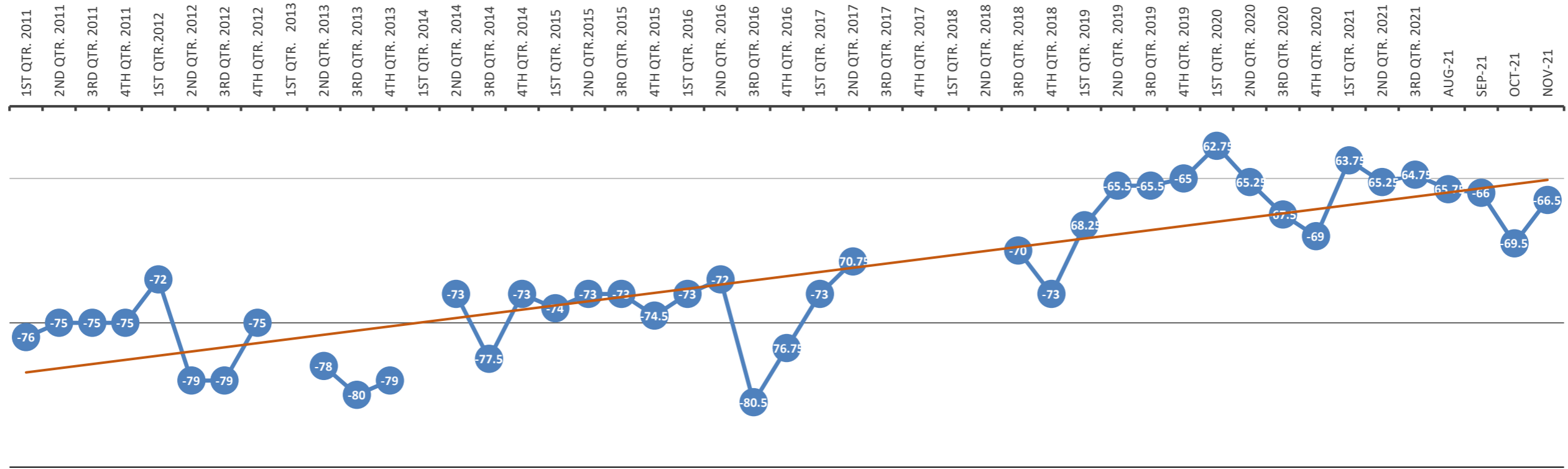
## Well 11D



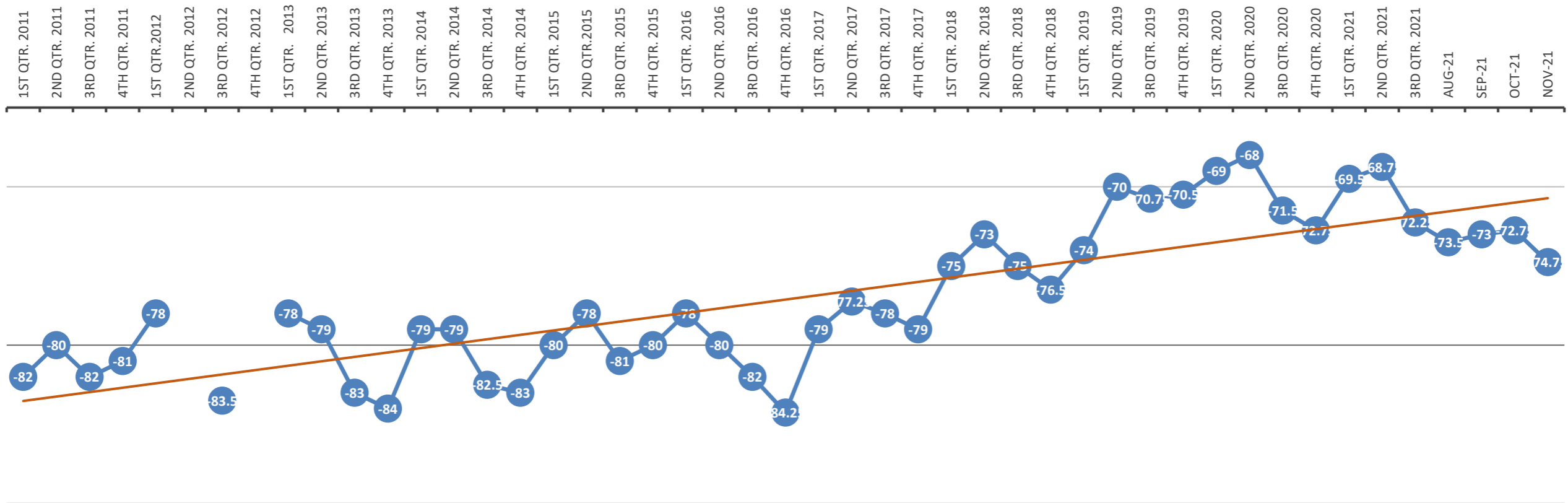
## Well 14D



### Well 8



### Well 9



**Monthly Sample Report - November 2021  
Water System: Elk Grove Water System**

<b>Sampling Point: 01 - 8693 W. Camden</b>			
<b>Sample Date</b>	<b>Sample Class</b>	<b>Sample Name</b>	<b>Collection Occurrence</b>
11/2/2021	Distribution System	Bacteriological	Week
11/8/2021	Distribution System	Bacteriological	Week
11/15/2021	Distribution System	Bacteriological	Week
11/23/2021	Distribution System	Bacteriological	Week
11/30/2021	Distribution System	Bacteriological	Week

<b>Sampling Point: School Well 01D - Raw Water</b>			
<b>Sample Date</b>	<b>Sample Class</b>	<b>Sample Name</b>	<b>Collection Occurrence</b>
			Quarterly

<b>Sampling Point: 02 - 9425 Emerald Vista</b>			
<b>Sample Date</b>	<b>Sample Class</b>	<b>Sample Name</b>	<b>Collection Occurrence</b>
11/2/2021	Distribution System	Bacteriological	Week
11/8/2021	Distribution System	Bacteriological	Week
11/15/2021	Distribution System	Bacteriological	Week
11/23/2021	Distribution System	Bacteriological	Week
11/30/2021	Distribution System	Bacteriological	Week

<b>Sampling Point: 03 - 8809 Valley Oak</b>			
<b>Sample Date</b>	<b>Sample Class</b>	<b>Sample Name</b>	<b>Collection Occurrence</b>
11/2/2021	Distribution System	Bacteriological	Week
11/8/2021	Distribution System	Bacteriological	Week
11/15/2021	Distribution System	Bacteriological	Week
11/23/2021	Distribution System	Bacteriological	Week
11/30/2021	Distribution System	Bacteriological	Week

<b>Sampling Point: Webb Well 04D - Raw Water</b>			
<b>Sample Date</b>	<b>Sample Class</b>	<b>Sample Name</b>	<b>Collection Occurrence</b>
			Quarterly

Sampling Point: 04 - 10122 Glacier Point			
Sample Date	Sample Class	Sample Name	Collection Occurrence
11/2/2021	Distribution System	Bacteriological	Week
11/8/2021	Distribution System	Bacteriological	Week
11/15/2021	Distribution System	Bacteriological	Week
11/23/2021	Distribution System	Bacteriological	Week
11/30/2021	Distribution System	Bacteriological	Week

Sampling Point: 05 - 9230 Amsden Ct.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
11/2/2021	Distribution System	Bacteriological	Week
11/8/2021	Distribution System	Bacteriological	Week
11/15/2021	Distribution System	Bacteriological	Week
11/23/2021	Distribution System	Bacteriological	Week
11/30/2021	Distribution System	Bacteriological	Week

Sampling Point: 06 - 9227 Rancho Dr.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
11/2/2021	Distribution System	Bacteriological	Week
11/8/2021	Distribution System	Bacteriological	Week
11/15/2021	Distribution System	Bacteriological	Week
11/23/2021	Distribution System	Bacteriological	Week
11/30/2021	Distribution System	Bacteriological	Week

Sampling Point: 07 - Al Gates Park Mainline Dr.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
11/2/2021	Distribution System	Bacteriological	Week
11/8/2021	Distribution System	Bacteriological	Week
11/15/2021	Distribution System	Bacteriological	Week
11/23/2021	Distribution System	Bacteriological	Week
11/30/2021	Distribution System	Bacteriological	Week
11/2/2021	Distribution System	Fluoride	Monthly

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

Sampling Point: 08 - 9436 Hollow Springs Wy.		
Sample Date	Sample Class	Collection Occurrence
11/2/2021	Distribution System	Week
11/8/2021	Distribution System	Week
11/15/2021	Distribution System	Week
11/23/2021	Distribution System	Week
11/30/2021	Distribution System	Week

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

Sampling Point: 09 - 8417 Blackman Wy.		
Sample Date	Sample Class	Collection Occurrence
11/2/2021	Distribution System	Week
11/8/2021	Distribution System	Week
11/15/2021	Distribution System	Week
11/23/2021	Distribution System	Week
11/30/2021	Distribution System	Week

Sampling Point: 10 - 9373 Oreo Ranch Cir.		
Sample Date	Sample Class	Collection Occurrence
11/2/2021	Distribution System	Week
11/8/2021	Distribution System	Week
11/15/2021	Distribution System	Week
11/23/2021	Distribution System	Week
11/30/2021	Distribution System	Week

Sampling Point: Dino Well 11D - Raw Water		
Sample Date	Sample Class	Collection Occurrence

Sampling Point: Hampton Well 13 - Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
11/1/2021	Source Water	Fe, Mn, As, Total	Weekly
11/8/2021	Source Water	Fe, Mn, As, Total	Weekly
11/15/2021	Source Water	Fe, Mn, As, Total	Weekly
11/22/2021	Source Water	Fe, Mn, As, Total	Weekly
11/29/2021	Source Water	Fe, Mn, As, Total	Weekly

Sampling Point: Hampton WTP Effluent			
Sample Date	Sample Class	Sample Name	Collection Occurrence
11/1/2021	Treated Effluent	Fe, Mn, As, Total	Weekly
11/8/2021	Treated Effluent	Fe, Mn, As, Total	Weekly
11/15/2021	Treated Effluent	Fe, Mn, As, Total	Weekly
11/22/2021	Treated Effluent	Fe, Mn, As, Total	Weekly
11/29/2021	Treated Effluent	Fe, Mn, As, Total	Weekly

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

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
11/8/2021	Treated Plant Effluent	WTP Eff - Fe, Mn, As, Al Total	Month

Sampling Point: Railroad WTP Backwash Tank			
Sample Date	Sample Class	Sample Name	Collection Occurrence
11/4/2021	Wastewater	Total Solids, Fe, Mn	Once



**Sampling Point: Special Distribution/Construction Samples**

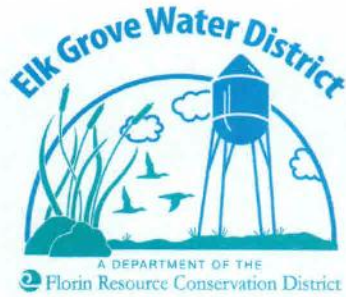
Sample Date	Sample Class	Sample Name	Collection Description
11/4/2021	Distribution System	Bacteriological	10063 Elk Grove -Florin Rd. Contractor Broke Main Line
11/18/2021	Distribution System	Bacteriological	8591 Elk Grove Blvd Shell Gas Station Fire Service
		<u>Monthly Total</u>	<u>Yearly Total</u>
		65	498
		5	48
		0	

Colors

Black = Scheduled

Green = Unscheduled

Red = Incomplete Sample



November 2, 2021

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

**WASTEWATER DISCHARGE COMPLIANCE REPORT FORM**

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Enclosed is the Wastewater Discharge Compliance Report Form from Elk Grove Water District for November 2021

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 extending to the right.

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: <b>Elk Grove Water District</b>		Permit # <b>WTP010</b>

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

<b>Month:</b>	<b>November</b>	<b>Year:</b>	<b>2021</b>
---------------	-----------------	--------------	-------------

<input checked="" type="checkbox"/>	Water use/flow meter report	Hampton WTP- 26,921 Gallons
		Railroad WTP – 29,676 Gallons
<input type="checkbox"/>	Monitoring results/analytical report	Analyzer Water –34,560 Gallons

	Date	Time	pH
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): Slug and sampling Control Plan

**Domestic Calculation**

Domestic Usage	Number of Employees	Business Days per Month	Allowance (gallons per day)	Gallons
Production	11	17	15	2,805
Office	4	17	10	680
Drivers/Field	3	17	3	153
Total				3,638

**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: 12-6-2021



December 6, 2021

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

**MONTHLY SUMMARY OF DISTRIBUTION SYSTEM COLIFORM MONITORING**

Enclosed is the Monthly Summary of the Distribution System Coliform Monitoring report from Elk Grove Water District for November 2021.

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

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

STEVE SHAW  
WATER TREATMENT SUPERVISOR



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

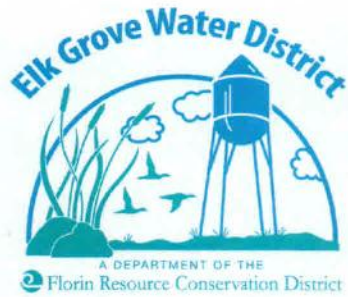
System Name <p style="text-align: center; font-size: 1.2em;">Elk Grove Water District</p>	System Number <p style="text-align: center; font-size: 1.2em;">3410008</p>
Sampling Period <p style="text-align: center; font-size: 1.2em; color: blue;">November</p>	Year <p style="text-align: center; font-size: 1.2em;">2021</p>

	Number Required	Number Collected	Number Total Coliform Positives	Number Fecal/ E.coli Positives
1. Routine Samples (see note 1)	50	50	0	0
2. Repeat Samples following Samples that are Total Coliform Positive and Fecal/E.coli <b>Negative</b> (see notes 5 and 6)		0	0	<input type="text"/>
3. Repeat Samples following Routine Samples that are Total Coliform <b>Positive</b> and Fecal/E.coli Positive (see notes 5 and 6)		0	<input type="text"/>	<input type="text"/>
4. MCL Computation for Total Coliform Positive Samples				
a. Totals (sum of columns)		50	0	
b. If 40 or more samples collected in month, determine percent of samples that are total coliform positive [(total number positive/total number collected) x 100] =	0	%		
c. Is system in compliance. ...with fecal/E. coli MCL? (see notes 2 and 3)	<input checked="" type="checkbox"/> Yes		<input type="checkbox"/> No	
...with monthly MCL? (see note 4)	<input checked="" type="checkbox"/> Yes		<input type="checkbox"/> No	
5. Source Samples Triggered by Routine Samples that are Total Coliform Positive (This applies <b>only</b> to systems subject to the Groundwater Rule - see notes 7 and 8)		0	0	<input type="text"/>
6. Invalidated Samples (Note what samples, if any, were invalidated; who authorized the invalidation; and when replacement samples were collected. Attach additional sheets, if necessary.)				
7. Summary Completed By: <b>Steve Shaw</b>				

Signature 	Title <p style="text-align: center; font-size: 1.2em;">Water Treatment Supervisor</p>	Date <p style="text-align: center; font-size: 1.2em;">12/6/21</p>
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**NOTES AND INSTRUCTIONS:**

1. Routine samples include:
  - a. Samples required pursuant to 22 CCR Section 64423 and any additional samples required by an approved routine sample siting plan established pursuant to 22 CCR Section 64422.
  - b. Extra samples are required for systems collecting less than five routine samples per month that had one or more total coliform positives in previous month;
  - c. Extra samples for systems with high source water turbidities that are using surface water or groundwater under direct influence of surface water and do not practice filtration in compliance with regulations;
2. Note: For a repeat sample following a total coliform positive sample, any fecal/E.coli positive repeat (boxed entry) **constitutes an MCL violation and requires immediate notification to the Department** (22, CCR, Section 64426.1).
3. Note: For repeat sample following a fecal/E.coli positive sample, any total coliform positive repeat (boxed entry) **constitutes an MCL violation and requires immediate notification to the Department** (22, CCR, Section 64426.1).
4. Total coliform MCL (**Notify Department within 24 hours of MCL violation**):
  - a. For systems collecting less than 40 samples, if two or more samples are total coliform positive, then the MCL is violated.
  - b. For systems collecting 40 or more samples, if more than 5.0 percent of samples collected are total coliform positive, then the MCL is violated.
5. Positive results and their associated repeat samples are to be tracked on the Coliform Monitoring Worksheet.
6. Repeat samples must be collected within 24 hours of being notified of the positive results. For systems collecting more than one routine sample per month, three repeat samples must be collected for each total coliform positive sample. For systems collecting one or fewer routine samples per month, four repeat samples must be collected for each total coliform positive sample.
7. For systems subject to the Groundwater Rule: Positive results and the associated triggered source samples are to be tracked on the Coliform Monitoring Worksheet.
8. For triggered sample(s) required as a result of a total coliform routine positive sample, an *E. coli*, enterococci, or coliphage positive triggered sample (boxed entry) **requires immediate notification to the Department, Tier 1 public notification, and corrective action.**



December 6, 2021

State Water Resources Control Board  
Division of Drinking Water  
1001 I Street  
13<sup>th</sup> 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 2021.

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

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

STEVE SHAW  
WATER TREATMENT SUPERVISOR



# Elk Grove Water District

## Hampton GWTP Monthly Report

PWS Number 3410008-013

Month: November

Hampton Water Treatment Plant

Date	Hour Meter	Run Hours	Production Meter	Well Production	Backwash Meter	Backwash Waste
last day	21664.9		275948922		26569687	31926690
1	21664.9	0	275948922	0	26569687	31926690
2	21668.1	3.2	276126335	177413	26580662	31940371
3	21668.1	0	276126335	0	26580662	31940371
4	21668.1	0	276126335	0	26580662	31940371
5	21668.1	0	276126335	0	26580662	31940371
6	21668.1	0	276126335	0	26580662	31940371
7	21668.1	0	276126335	0	26580662	31940371
8	21668.1	0	276126335	0	26580662	31940371
9	21669.1	1	276180062	53727	26580662	31940371
10	21669.1	0	276180062	0	26580662	31940371
11	21669.1	0	276180062	0	26580662	31940371
12	21669.1	0	276180062	0	26580662	31940371
13	21669.1	0	276180062	0	26580662	31940371
14	21669.1	0	276180062	0	26580662	31940371
15	21669.1	0	276180062	0	26580662	31940371
16	21669.9	0.8	276226489	46427	26580662	31940371
17	21669.9	0	276226489	0	26580662	31940371
18	21669.9	0	276226489	0	26580662	31940371
19	21669.9	0	276226489	0	26580662	31940371
20	21669.9	0	276226489	0	26580662	31940371
21	21669.9	0	276226489	0	26580662	31940371
22	21669.9	0	276226489	0	26580662	31940371
23	21672.7	2.8	276383847	157358	26591602	31949022
24	21672.7	0	276383847	0	26591602	31949022
25	21672.7	0	276383847	0	26591602	31949022
26	21672.7	0	276383847	0	26591602	31949022
27	21672.7	0	276383847	0	26591602	31949022
28	21672.7	0	276383847	0	26591602	31949022
29	21672.7	0	276383847	0	26591602	31949022
30	21674.1	1.4	276458669	74822	26591602	31953611
31						
<b>Total</b>		<b>9.2</b>		<b>509,747</b>	<b>21,915</b>	<b>26,921</b>

Weekly In-House Monitoring (mg/L) R (Raw) T (Treated) As (ug/L)			
Date	Fe, R	Mn, R	As, T
11/1/2021	0.012	0.012	0
11/8/2021	0.008	0.012	0.006
11/15/2021	0.018	0.026	0.003
11/22/2021	0.031	0.011	0.003
11/29/2021	0.003	0.023	0.02

Total Gallons Sodium Hypochlorite:	
6.7 Gal	
Pounds per day 0.27 Lbs/Day	
Dosage (Milligrams Per Liter @ 12.5% Cl) 1.8 mg/L	

Total Gallons Ferric Chloride:	
3.1 Gal	
Dosage (Milligrams Per Liter @ 38% FeCl) .65mg/L	

Total Gallons Sodium Hydroxide:	
4.17 Gal	
Dosage (Gallons Per Hour @ 30% NaOH) 0.48 Gal/Hr	

Total Gallons Sulfuric Acid :	
3.2 Gal	
Dose (Gallons Per Hour @ 93% H2SO4 ) 0.33 Gal/Hr	

Total Backwashed	Total Run Hours
21,915 Gal	9.2Hours

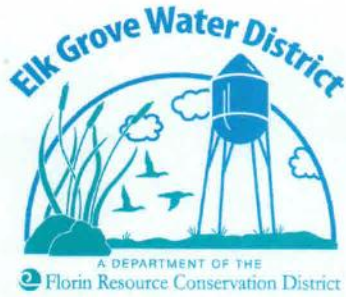
Total Water Pumped	Total Backwash Waste
509,747 Gal	26,921Gal

Reporting Limits/Units  
 Iron = 0.100 mg/L  
 Manganese = 0.010 mg/L  
 Arsenic = 1.0 µg/L

Maximum Contaminant Levels (MCLs)  
 Iron (Fe) = 0.300 mg/L (Secondary)  
 Manganese (Mn) = 0.050 mg/L (Secondary)  
 Arsenic (As) = 10 µg/L (Primary)

Prepared By: Steve Shaw Date: 12/6/2021



December 6, 2021

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

**MONTHLY FLUORIDATION MONITORING REPORT**

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Enclosed is the Monthly Summary of the Fluoridation Monitoring from Elk Grove Water District for November 2021.

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

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

STEVE SHAW  
WATER TREATMENT SUPERVISOR



# ELK GROVE WATER DISTRICT AREA 2

## DISTRIBUTION SYSTEM

### MONTHLY FLUORIDATION MONITORING REPORT

November-21

Week Location of Sample Monitoring Results (mg/L)

Week	Location of Sample	Date	Time	Results
1	Hollow Springs	11/2/2021	10:11 AM	0.7
1	Al Gates Park	11/2/2021	10:34 AM	0.67
1	Oreo Ranch	11/2/2021	10:55 AM	0.3
1	Blackman	11/2/2021	12:09 PM	0.76
2	Hollow Springs	11/8/2021	9:50 AM	0.64
2	Al Gates Park	11/8/2021	10:11 AM	0.5
2	Oreo Ranch	11/8/2021	10:55 AM	0.63
2	Blackman	11/8/2021	12:05 PM	0.7
3	Hollow Springs	11/18/2021	9:45 AM	0.53
3	Al Gates Park	11/18/2021	10:04 AM	0.35
3	Oreo Ranch	11/18/2021	10:32 AM	0.23
3	Blackman	11/18/2021	12:05 AM	0.64
4	Hollow Springs	11/23/2021	9:51 AM	0.37
4	Al Gates Park	11/23/2021	10:13 AM	0.53
4	Oreo Ranch	11/23/2021	10:46 AM	0.44
4	Blackman	11/23/2021	12:12 PM	0.6
5	Hollow Springs	11/30/2021	9:15 AM	0.76
5	Al Gates Park	11/30/2021	9:50 AM	0.52
5	Oreo Ranch	11/30/2021	10:16 AM	0.4
5	Blackman	11/30/2021	11:30 AM	0.84

Monthly fluoride split sample results:

Date: 11/2/2021

Water System Results: 0.67 mg/L

Approved Lab: 0.73 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.	2021
Well 14D Railroad	Initials	AH	AH	AH	AH	AH	AH	BW	BW	BW	BW		Sect: 7.1	AH/BW	AH/BW	Sect: 7.3	AH
	Date	1/6/21	2/26/21	3/4/21	4/8/21		7/28/21	8/11/21	9/9/21	10/25/21	11/3/21			6/24/21	11/30/21		9/15/21
	W.O.#	19344	19404	19459	19584	19664	19758	19865	19922	20012	20109	20166		19765	20186		19506
Well 4D Webb	Initials	AH	AH	AH	AH	AH	AH	BW	AH	AH	BW		Sect: 8.1	AH/BW		Sect: 8.3	AH
	Date	1/14/21	2/22/21	3/2/21	4/7/21	5/11/21	6/7/21	7/2/21	8/2/21	9/9/21	10/4/21	11/3/21		6/9/21			9/16/21
	W.O.#	19345	19405	19460	19585	19665	19759	19866	19923	20013	20110	20167		19766			19507
Well 11D Dino	Initials	AH	AH	AH	AH	BW	AH	BW	AH	AH	AH	AH	Sect: 9.1	AH/BW		Sect: 9.3	AH
	Date	1/13/21	2/22/21	3/2/21	4/6/21	5/7/21	6/7/21	7/6/21	8/4/21	9/14/21	10/26/21			6/9/21			9/14/21
	W.O.#	19346	19406	19461	19586	19666	19759	19867	19924	20014	20111	20168		19767			19508
Well 1D School	Initials	BW	AH	AH	AH	AH	AH	BW	AH/BW	BW	BW		Sect: 13.1	AH/BW	AH/BW	Sect: 13.3	AH
	Date	1/4/21	2/24/21	3/4/21	4/7/21	5/20/21	6/24/21	7/1/21	8/4/21	9/15/21	10/8/21	11/3/21		6/9/21	11/30/21		9/15/21
	W.O.#	19347	19407	19462	19587	19667	19760	19868	19925	20015	20112	20169		19768	20187		19509
Well 8 Williamson	Initials	BW	BW	AH	BW	BW	BW	BW	BW	BW	BW		Sect: 11.1			Sect: 11.4	AH
	Date	1/1/21	2/24/21	3/2/21	4/1/21	5/5/21	6/4/21	7/2/21	8/2/21	9/1/21	10/6/21	11/3/21					9/16/21
	W.O.#	19348	19408	19463	19588	19668	19762	19869	19926	20016	20113	20170					19510
Well 9 Polhemus	Initials	BW	BW	AH	BW	BW	AH	BW	BW	BW	BW		Sect: TBD			Sect: TBD	AH
	Date	1/1/21	2/24/21	3/2/21	4/9/21	5/5/21	6/3/21	7/7/21	8/9/21	9/7/21	10/4/21	11/3/21					9/16/21
	W.O.#	19349	19409	19464	19589	19669	19763	19870	19927	20017	20114	20171					19511
Well 13 Hampton	Initials	AH	AH	AH	AH	AH	AH	BW	AH	AH	BW		Sect: TBD	AH/BW	AH/BW	Sect: TBD	AH
	Date	1/18/21	2/25/21	3/8/21	4/8/21	5/13/21	6/24/21	7/1/21	8/9/21	9/16/21	10/18/21	11/10/21		6/24/21	11/30/21		9/16/21
	W.O.#	19350	19410	19465	19590	19670	19764	19871	19928	20018	20115	20172		19769	20188		19512

█ = Well Rehab.

Year: 2021

# Elk Grove Water District

Preventative Maintenance Program

Railroad Water Treatment and Storage Facility

Item	Monthly												Quarterly			Semi-annual			Annual					
	Refer.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1st	2nd	3rd	4th	1st	2nd	3rd	4th	Refer.	2021	
Cor-Tec System	Initials	AH	BW	AH	AH/BW	AH	AH	AH	AH	AH	AH	AH	DEC	AH/BW	AH	AH	AH	AH/BW	AH	AH	AH	Section: 4.2	2021	
	Date	1/16/21	2/26/21	3/3/21	4/15/21	5/24/21	6/28/21	7/20/21	8/10/21	9/23/21	10/27/21	11/3/21		2/26/21	6/14/21	8/15/21	11/10/21	6/14/21					4.4	6/14/21
	W.O. #	19351	19395	19452	19576	19656	19749	19875	19929	20019	20116	20177		19399	19754	19945	20184	19466					Section: 4.4	19757
Filter System	Initials	AH	AH	AH	AH	AH/BW	AH	AH/BW	AH	AH/BW	AH/BW	AH		AH/BW	AH	AH/BW	AH	AH/BW	AH	AH/BW	AH	Section: 5.1		
	Date	1/30/21	2/24/21	3/3/21	4/15/21	5/6/21	6/21/21	7/14/21	8/24/21	9/20/21	10/25/21	11/3/21		3/17/21				3/17/21					5.3	
	W.O. #	19352	19396	19453	19577	19657	19750	19876	19930	20020	20117	20178		19466				19466					Section: 5.2	
Backwash System	Initials	AH	AH/BW	AH/BW	AH/BW	AH	BW	AH	AH	AH	AH/BW	AH		AH/BW	AH	AH/BW	AH	AH/BW	AH	AH/BW	AH	Section: 2.1		
	Date	1/30/21	2/25/21	3/4/21	4/15/21	5/24/21	6/28/21	7/21/21	8/11/21	9/23/21	10/25/21	11/3/21		3/16/21				3/16/21					Section: 2.3	11/18/21
	W.O. #	19353	19397	19454	19578	19658	19751	19877	19931	20021	20118	20179		19498				19498					Section: 2.3	19501
Booster Pumps	Initials	AH	AH/BW	AH/BW	AH/BW	AH/BW	AH/BW	BW	AH	AH/BW	AH/BW	AH		AH/BW	AH/BW	AH/BW	AH	AH/BW	AH/BW	AH/BW	AH	Section: 3.1		
	Date	1/30/21	2/25/21	3/4/21	4/15/21	5/26/21	6/21/21	7/21/21	8/17/21	9/20/21	10/25/21	11/3/21		6/10/21				6/10/21					Section: 3.2	
	W.O. #	19354	19398	19455	19579	19659	19752	19872	19932	20022	20119	20180		19756				19756					Section: 3.2	
LAB	Initials													AH	AH	AH	BW				Section: 2.4			
	Date													3/22/21	6/29/21	9/23/21								
	W.O. #													19499	19779	20023								
Clear Wells	Initials																			Section: 1.2				
	Date																							
	W.O. #																							
MCC	Initials																			Section: 1.2				
	Date																							
	W.O. #																							

Year: 2021

# Elk Grove Water District

Preventative Maintenance Program

Hampton Village Water Treatment Plant

Item	Monthly												Quarterly			Semi-annual		Annual										
	Refer.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Refer.	1st	2nd	3rd	4th	Refer.	1st	2nd	3rd	4th	Refer.	2021			
Chemical Systems	Initials Date W.O. #	AH 1/18/21 19355	AH 2/25/21 19411	AH 3/4/21 19456	AH 4/8/21 19573	AH 5/11/21 19653	AH 6/23/21 19746	AH 7/1/21 19878	BW 8/9/21 19919	AH 9/16/21 20024	AH 10/18/21 20120	BW 11/10/21 20181	DEC	TBD	AH/BW 3/9/21 19502	AH 6/4/21 19753	AH 9/16/21 20027	AH 10/5/21 20027	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	
Filter System	Initials Date W.O. #	AH 1/18/21 19356	AH 2/25/21 19412	AH 3/4/21 19457	AH 4/8/21 19574	AH 5/11/21 19654	AH 6/23/21 19747	AH 7/1/21 19873	BW 8/9/21 19920	AH 9/16/21 20025	AH 10/18/21 20121	BW 11/10/21 20182		Section: TBD	AH 3/16/21 19502				Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD
Backwash System	Initials Date W.O. #	AH 1/18/21 19357	AH 2/25/21 19413	AH 3/4/21 19458	AH 4/8/21 19575	AH 5/11/21 19655	AH 6/23/21 19748	AH 7/1/21 19874	BW 8/9/21 19921	AH 9/16/21 20026	AH 10/18/21 20122	BW 11/10/21 20183		Section: TBD	AH/BW 3/9/21 19503	AH 6/4/21 19755	AH 9/8/21 20028	AH 10/5/21 20123	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD
LAB	Initials Date W.O. #													Section: TBD	AH/BW 3/9/21 19503	AH 6/4/21 19755	AH 9/8/21 20028	AH 10/5/21 20123	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	
MCC	Initials Date W.O. #													Section: TBD	AH/BW 3/9/21 19503	AH 6/4/21 19755	AH 9/8/21 20028	AH 10/5/21 20123	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	Section: TBD	

# 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.	2021
<b>Railroad</b>	Initials	AH	AH	AH	AH	AH/BW	AH/BW	AH	AH	BW	AH	AH		Section: TBD	AH
	Date	1/31/21	2/26/21	3/4/21	4/19/21	5/26/20	6/29/21	7/20/21	8/25/21	9/13/21	10/5/21	11/10/21			10/5/21
	W.O. #	19358	19400	19448	19580	19660	19770	19861	19933	20008	20124	20173			19893
<b>Webb</b>	Initials	AH	AH	AH	AH	BW	BW	AH	BW	BW	BW	AH/BW		Section: TBD	BW
	Date	1/30/21	2/25/21	3/2/21	4/19/21	5/7/21	6/8/21	7/14/21	8/2/21	9/13/21	10/18/21	11/4/21			7/30/21
	W.O. #	19359	19401	19449	19581	19661	19771	19862	19934	20009	20125	20174			19892
<b>Dino</b>	Initials	AH	AH	AH	AH	AH	AH	AH/BW	BW	BW	BW	AH		Section: TBD	AH
	Date	1/31/21	2/22/21	3/2/21	4/6/21			7/12/21	8/4/21	9/22/21	10/18/21	11/10/21			7/30/21
	W.O. #	19360	19402	19450	19582	19662	19772	19863	19935	20010	20126	20175			19894
<b>Admin.</b>	Initials	AH	AH	AH	AH	BW	AH	AH	AH	BW	BW	AH		Section: TBD	
	Date	1/31/21	2/25/21	3/4/21	4/28/21	5/27/21	6/6/21	7/31/21	8/25/21	9/22/21	10/18/21	11/7/21			
	W.O. #	19361	19403	19451	19583	19663	19773	19864	19936	20011	20127	20176			

= Load Test

**Elk Grove Water District  
Cross Connection Control Program 2021**

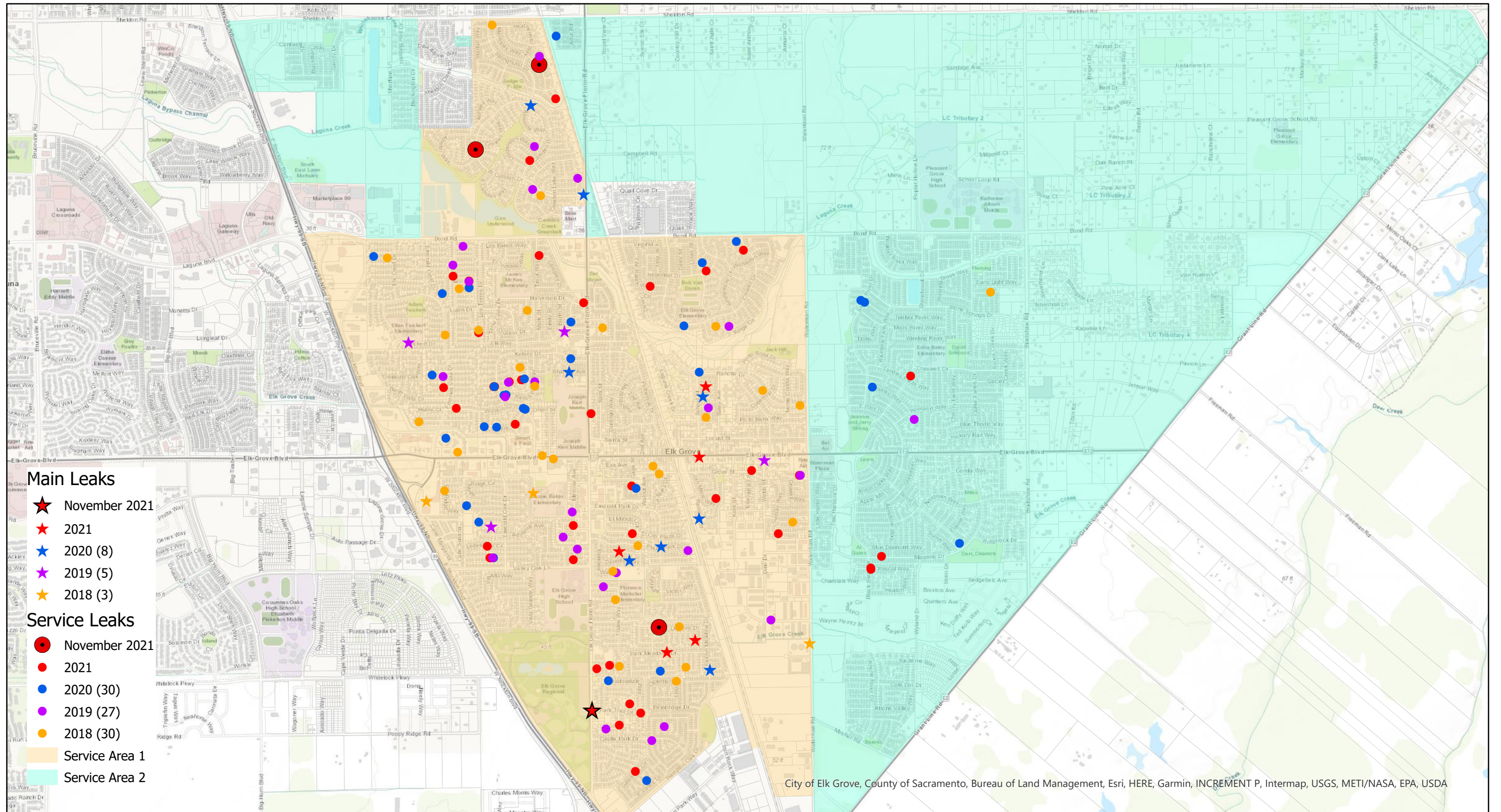
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Totals
First Test Notices Issued	47	40	83	21	61	72	150	99	85	54	62		774
Passed First Test Notice	25	14	69	12	26	29	97	47	70	49	26		464
Initial Balance	22	26	14	9	35	43	53	52	15	5	36		310
Notices Retracted	0	0	0	1	1	0	3	1	1	0	0		7
New Balance	22	26	14	8	34	43	50	51	14	5	36		303
Second Test Notices Issued	22	26	14	8	34	43	50	51	14	5	36		303
Passed Second Test Notice	3	12	7	0	5	25	14	19	7	5	8		105
Third Test Notice Issued	19	14	7	8	29	18	36	32	7	0	28		198
Passed Third Test Notice	17	14	7	7	29	15	35	1	7	0	28		160
Devices Locked Off	0	0	0	1	0	0	1	0	0	0			2
Monthly Outstanding Delinquents	0	0	0	0	0	0	0	0	0	0	0		0
													<b>Total Outstanding Delinquents</b>
													<b>0</b>

November third notice will go out on December 13th

Elk Grove Water District  
 Safety Meetings/Training  
 November 2021

Date	Topic	Attendees	Hosted By
11/8/2021	Slips, Trips & Falls	Alan Aragon, Stefan Chanh, David Frederick, Jaylyn Gordon-Ford, Aaron Hewitt, James Hinegardner, Sean Hinton, Justin Mello, Jose Mendoza, Michael Montiel, Chris Phillips, Steve Shaw, John Vance, Matthew Vargas, Brandon Wagner, Marcell Wilson	Steve Shaw & Sean Hinton
11/22/2021	Thanksgiving Safety Tips	Alan Aragon, Stefan Chanh, Jaylyn Gordon-Ford, David Frederick, James Hinegardner, Sean Hinton, Justin Mello, Jose Mendoza, Chris Phillips, Steve Shaw, John Vance, Matthew Vargas, Brandon Wagner, Marcell Wilson	Steve Shaw & Sean Hinton





**Main Leaks**

- ★ November 2021
- ★ 2021
- ★ 2020 (8)
- ★ 2019 (5)
- ★ 2018 (3)

**Service Leaks**

- November 2021
- 2021
- 2020 (30)
- 2019 (27)
- 2018 (30)

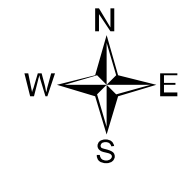
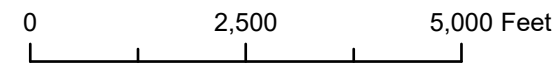
- Service Area 1
- Service Area 2

City of Elk Grove, County of Sacramento, Bureau of Land Management, Esri, HERE, Garmin, INCREMENT P, Intermap, USGS, METI/NASA, EPA, USDA

November 2021	
Main Line Leaks: 1	YTD: 6
Service Line Leaks: 3	YTD: 39
Total Leaks: 4	YTD: 45



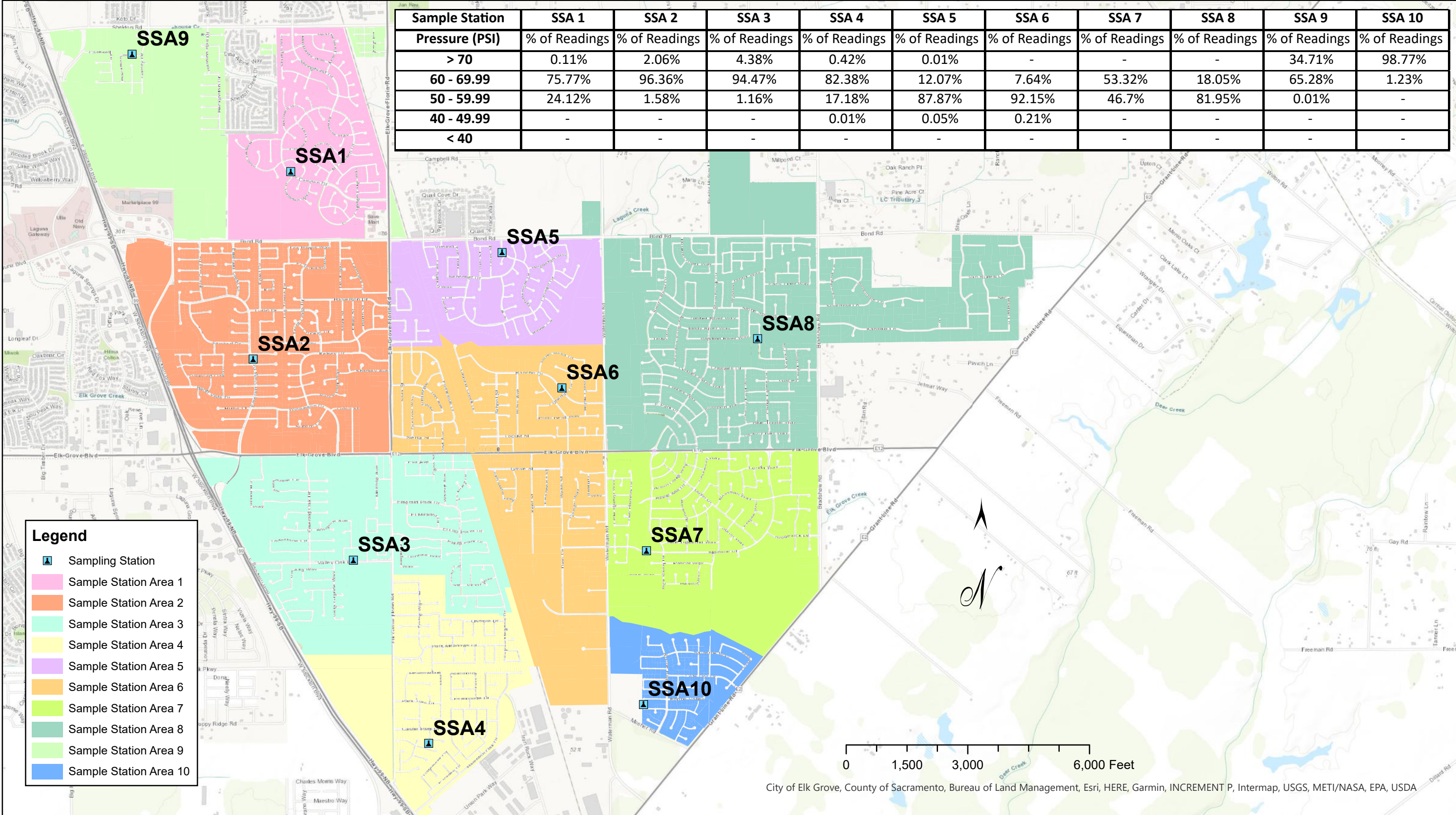
# Elk Grove Water District Main and Service Line Leaks Map



Elk Grove Water District	
Main & Service Line Leaks	
Created by: Ben Voelz	
Date: December 8, 2021	



Sample Station	SSA 1	SSA 2	SSA 3	SSA 4	SSA 5	SSA 6	SSA 7	SSA 8	SSA 9	SSA 10
Pressure (PSI)	% of Readings	% of Readings	% of Readings	% of Readings	% of Readings	% of Readings	% of Readings	% of Readings	% of Readings	% of Readings
> 70	0.11%	2.06%	4.38%	0.42%	0.01%	-	-	-	34.71%	98.77%
60 - 69.99	75.77%	96.36%	94.47%	82.38%	12.07%	7.64%	53.32%	18.05%	65.28%	1.23%
50 - 59.99	24.12%	1.58%	1.16%	17.18%	87.87%	92.15%	46.7%	81.95%	0.01%	-
40 - 49.99	-	-	-	0.01%	0.05%	0.21%	-	-	-	-
< 40	-	-	-	-	-	-	-	-	-	-



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

0 1,500 3,000 6,000 Feet  
 City of Elk Grove, County of Sacramento, Bureau of Land Management, Esri, HERE, Garmin, INCREMENT P, Intermap, USGS, METI/NASA, EPA, USDA

**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: Ben Voelz  
 December 8, 2021



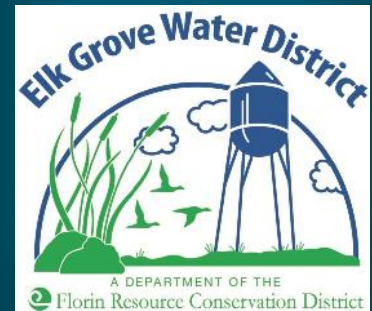
# EGWD

## OPERATIONS REPORT

December 2021



Elk  
Grove  
Water  
District



**Elk Grove Water District**  
**Operations Report**  
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# Operations Activities Summary

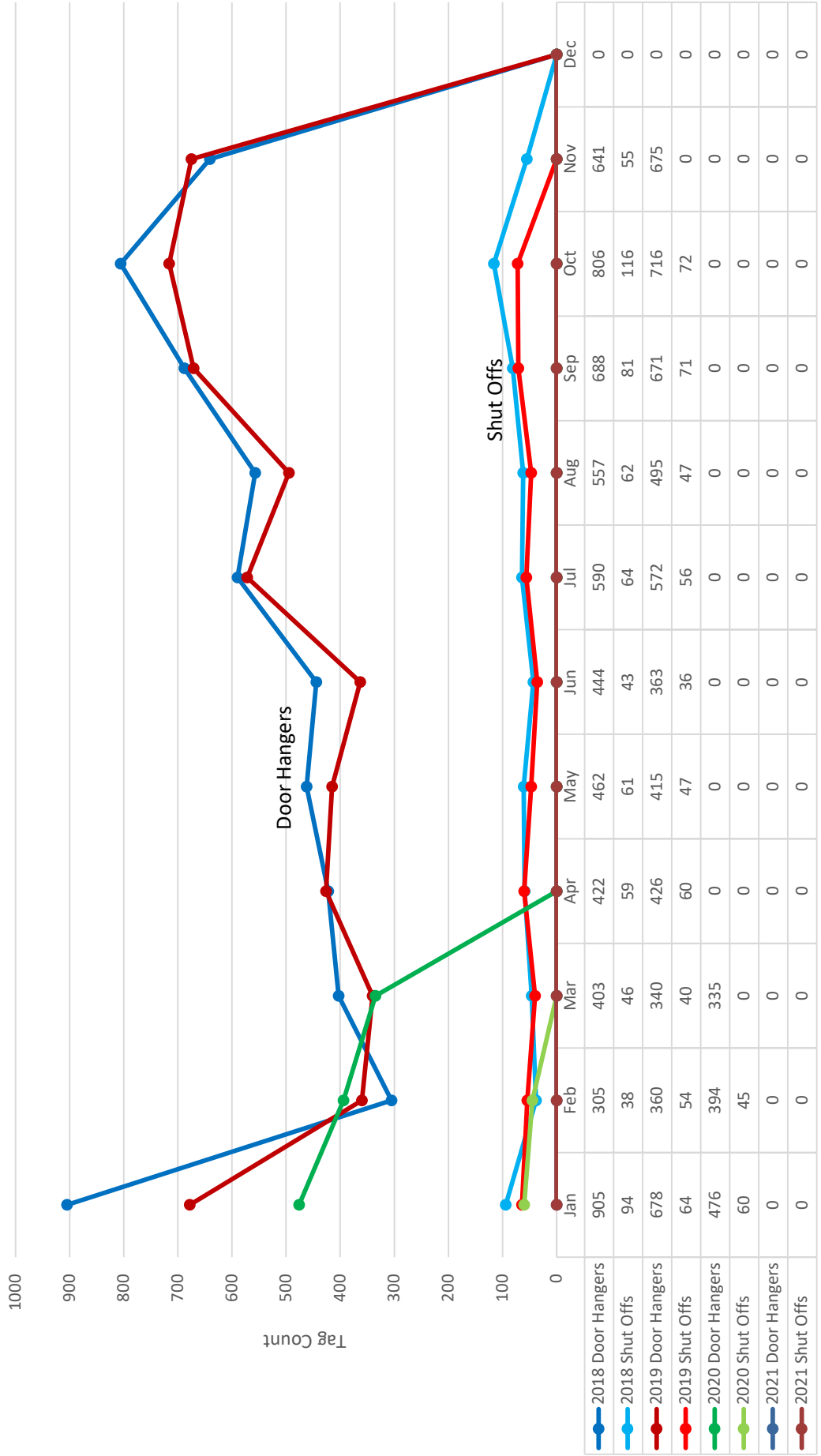
<b><u>Service Requests:</u></b>	December -21		YTD (Since Jan. 1, 2021)	
<b><u>Department</u></b>	<u>Service Request</u>	<u>Hours</u>	<u>Service Request</u>	<u>Hours</u>
<b>Distribution</b>				
Door Hangers	0	0	0	0
Shut offs	0	0	0	0
Turn ons	0	0	4	1
Investigations	32	8	401	100.25
USA Locates	237	59.25	3,792	948
Customer Complaints				
-Pressure	3	1.5	25	12.5
-Water Quality	1	0.5	35	17.5
-Other	0	0	0	0

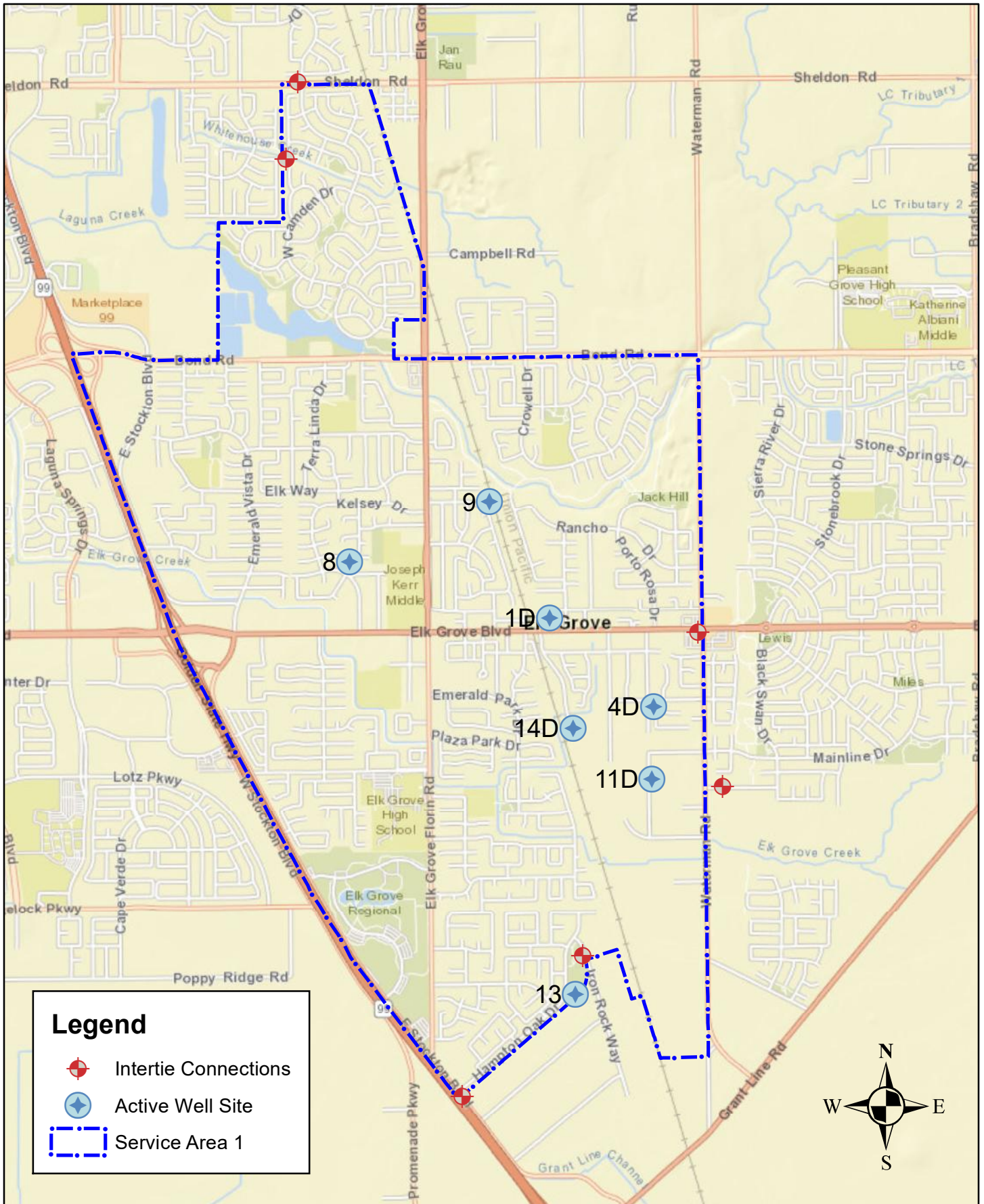
<b><u>Work Orders:</u></b>	December -21		YTD (Since Jan. 1, 2021)	
<b><u>Department</u></b>	<u>Work Orders</u>	<u>Hours</u>	<u>Work Orders</u>	<u>Hours</u>
<b>Treatment:</b>				
Preventative Maint.	25	78	284	764
Corrective Maint.	5	48	73	519
Water Samples	10	31.5	191	496
<b>Distribution:</b>				
Meters Installed	0	0	7	9.25
Meter Change Out	40	21.25	297	172.5
Preventative Maint.				
-Hydrant Maintenance (140)	0	0	1,677	300.25
-Valve Exercising (127)	0	0	1,593	294
-Other	0	0	0	0
Corrective Maint.				
-Leaks	2	12	47	586.25
-Other	18	6	69	228.25
Valve Locates	0	0	0	0
<b>Utility:</b>				
Corrective Maint.	0	0	0	0



# Elk Grove Water District

## Door Hangers and Shut Off Tags





Active Well Sites & Intertie Connections

Elk Grove Water District





# Elk Grove Water District

## Monthly Production

Well ID School -- December 2021

**Selected Month Production**  
56,931 Gallons

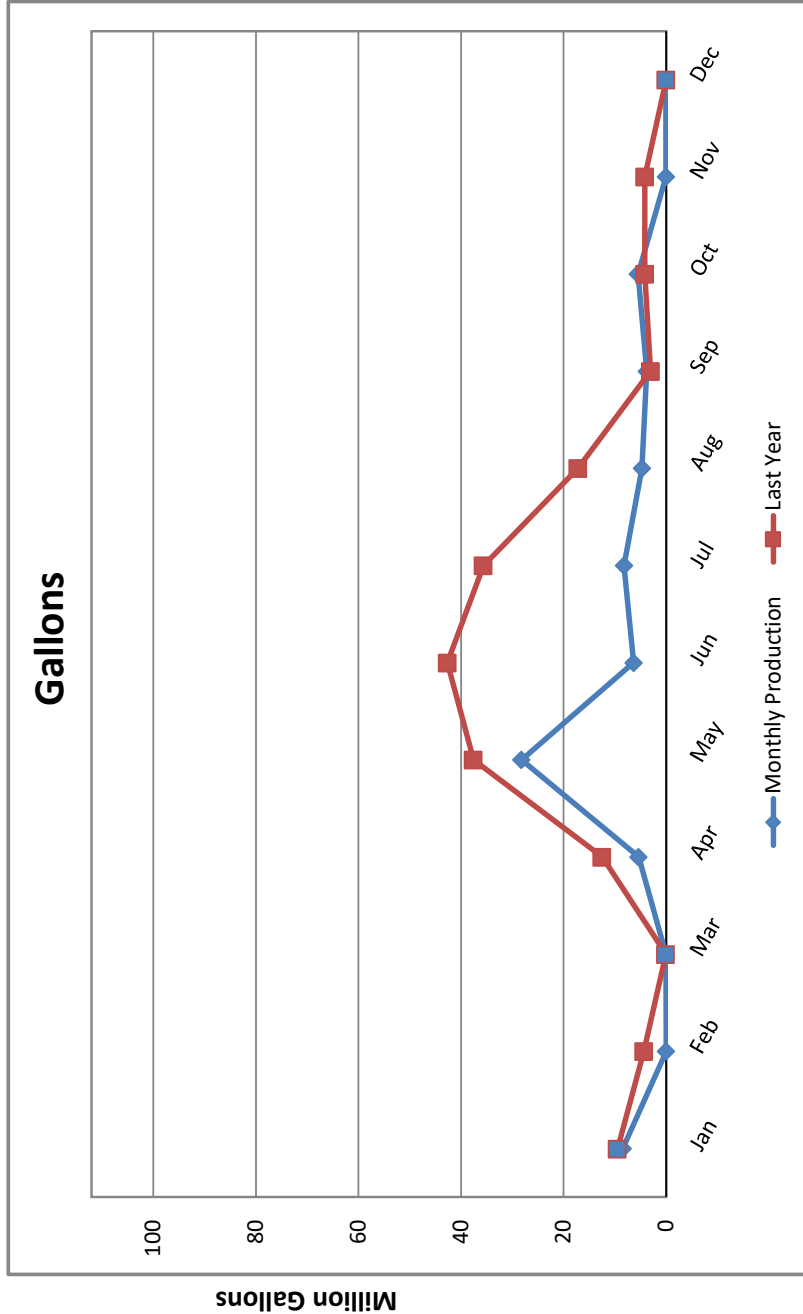
Average GPM: 1,581  
Pump depth: 275 ft  
Well depth: 1025 ft

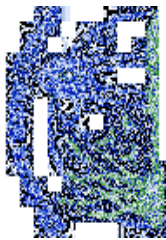
**Motor:**  
Volts: 472  
Volts (Rated): 460  
RPM: 1789  
RPM (Rated): 2115  
Amps A: 179  
Amps A (Rated): 222  
Amps B: 178  
Amps B (Rated): 222  
Amps C: 173  
Amps C (Rated): 222

Motor Temp: 68.9 F  
Hour Meter: 0.60  
KW Hour Total: 320

**Chlorine:**  
Dosing: 1.63 mg/L  
Demand: 0.58 mg/L  
Residual: 1.05 mg/L

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





# Elk Grove Water District

## Monthly Production

Well 4D Webb -- December 2021

**Selected Month Production**  
4,054,038 Gallons

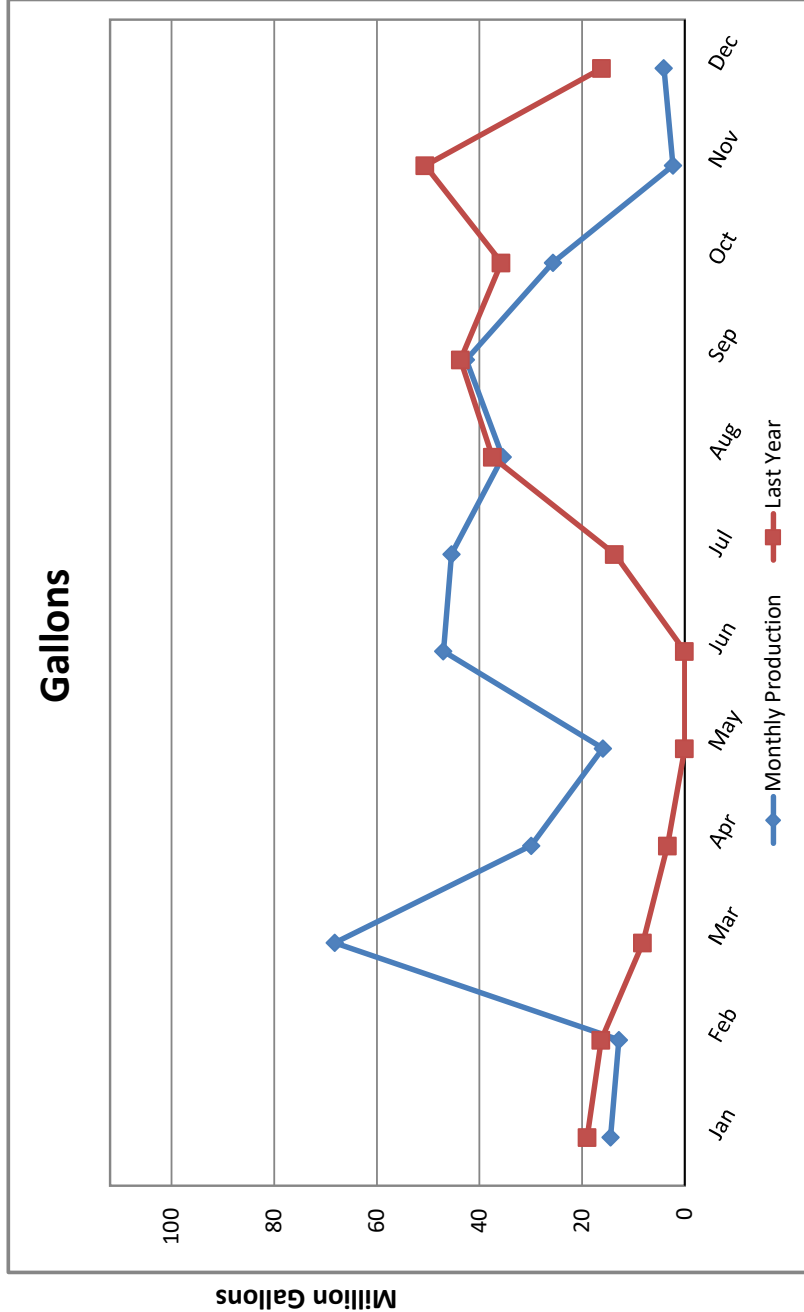
Average GPM: 1701  
Pump depth: 340 ft  
Well depth: 1075 ft

**Motor:**  
Volts: 482  
Volts (Rated): 460  
RPM: 1711  
RPM (Rated): 1775  
Amps A: 182  
Amps A (Rated): 225  
Amps B: 181  
Amps B (Rated): 225  
Amps C: 181  
Amps C (Rated): 225

Motor Temp: 91.1 F  
Hour Meter: 39.70  
KW Hour Total: 5,400

**Chlorine:**  
Dosing: 1.51 mg/L  
Demand: 0.51 mg/L  
Residual: 1.00 mg/L

**Vibration Reading:**  
Base Line: 0.05 in/sec  
Current: 0.04 in/sec







## Elk Grove Water District

### Monthly Production

Well 11D Dino -- December 2021  
(Well offline)

**Selected Month Production**  
0 Gallons

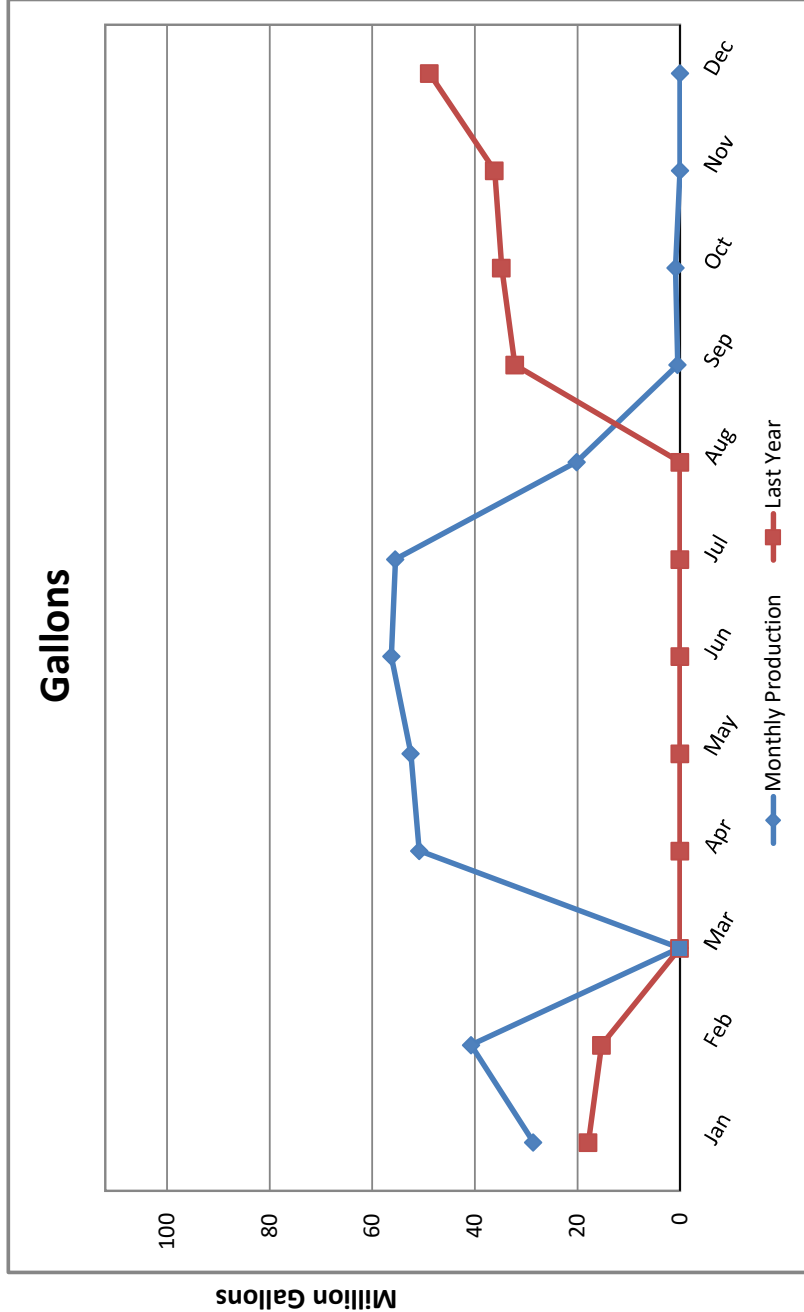
Average GPM: 0  
Pump depth: 340 ft  
Well depth: 1038 ft

**Motor:**  
Volts: --  
Volts (Rated): 460  
RPM: --  
RPM (Rated): 1775  
Amps A: --  
Amps A (Rated): 225  
Amps B: --  
Amps B (Rated): 225  
Amps C: --  
Amps C (Rated): 225

Motor Temp: -- F  
Hour Meter: 0.00  
KW Hour Total: 0

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

**Vibration Reading:**  
Base Line: -- in/sec  
Current: 0.01 in/sec





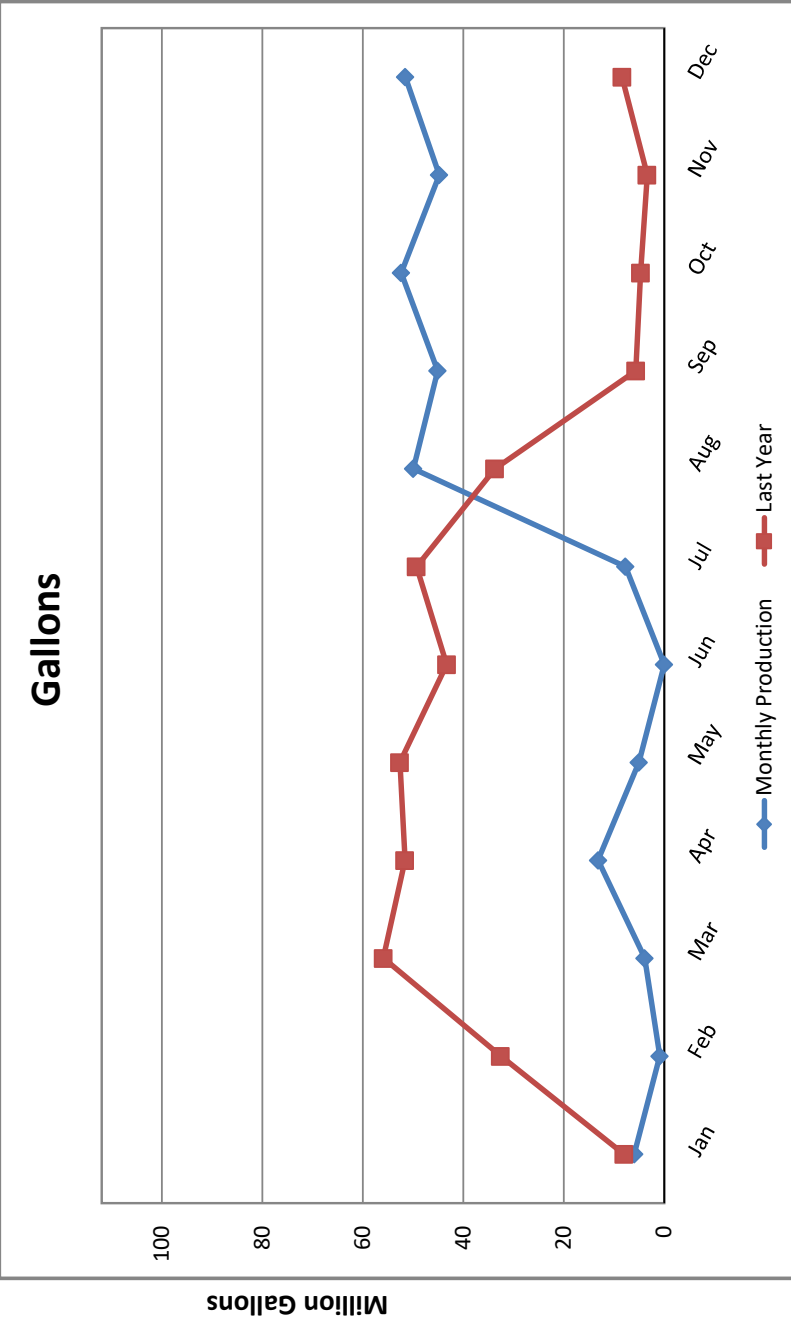
## Elk Grove Water District

### Monthly Production

Well 14D Railroad -- December 2021

**Selected Month Production**  
51,545,497 Gallons

Average GPM: 1531  
Pump depth: 340 ft  
Well depth: 1051 ft



**Motor:**  
Volts: 478  
Volts (Rated): 460  
RPM: 1785  
RPM (Rated): 1785  
Amps A: 166  
Amps A (Rated): 171  
Amps B: 164  
Amps B (Rated): 171  
Amps C: 163  
Amps C (Rated): 171

Motor Temp.: 94.4 F  
Hour Meter: 560.90  
KW Hour Total: 117,760  
(KWH total is for the entire facility)

**Chlorine:**  
Dosing: 1.68 mg/L  
Demand: 0.7 mg/L  
Residual: 0.98 mg/L

**Vibration Reading:**

Base Line: 0.02 in/sec  
Current: 0.01 in/sec



## Elk Grove Water District

### Monthly Production

Well 8 Williamson -- December 2021  
(Submersible)

**Selected Month Production**  
782,570 Gallons

Average GPM: 543  
Pump depth: 150 ft  
Well depth: 564 ft

**Motor:**

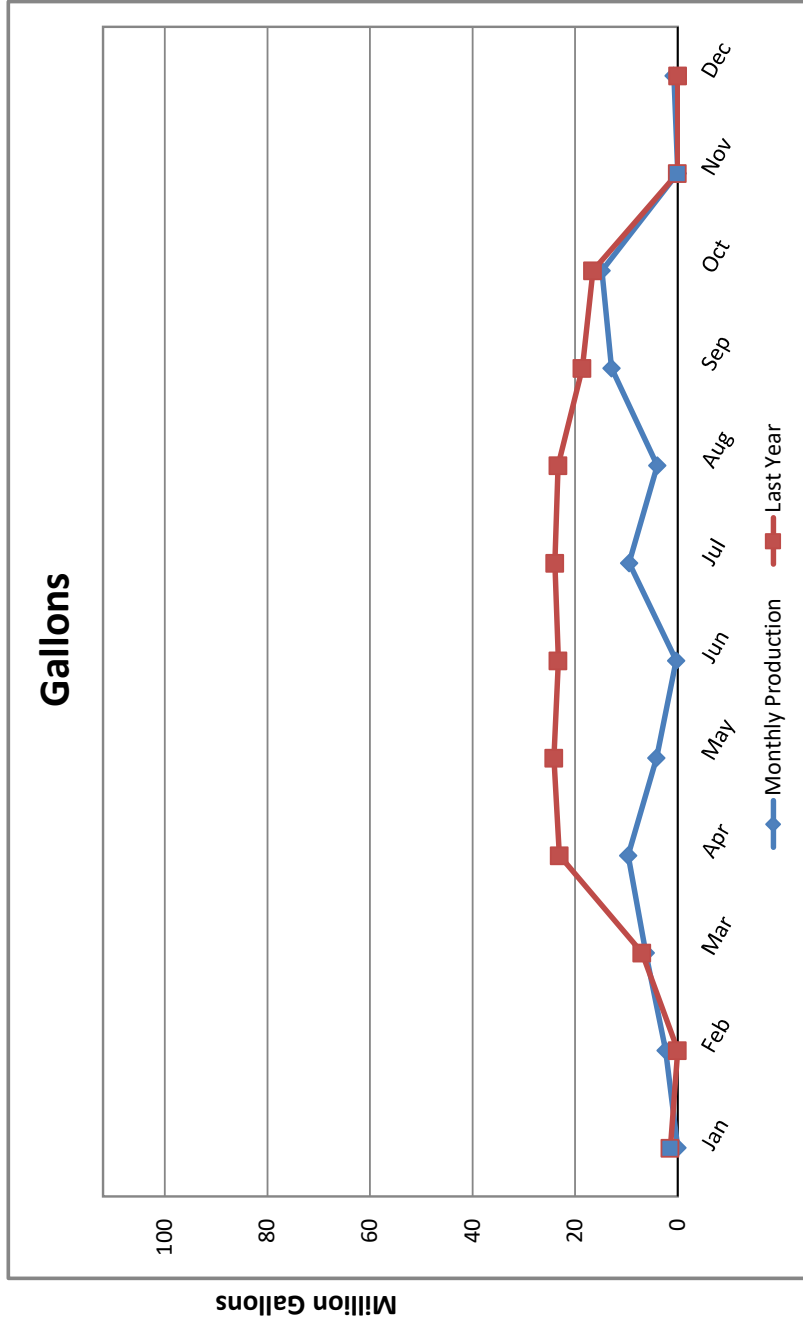
Volts: 462  
Volts (Rated): 460

Amps A: 61  
Amps A (Rated): 65  
Amps B: 59  
Amps B (Rated): 65  
Amps C: 60  
Amps C (Rated): 65

Hour Meter: 24.00  
KW Hour Total: 1,247

**Chlorine:**

Dosing: 1.32 mg/L  
Demand: 0.52 mg/L  
Residual: 0.80 mg/L





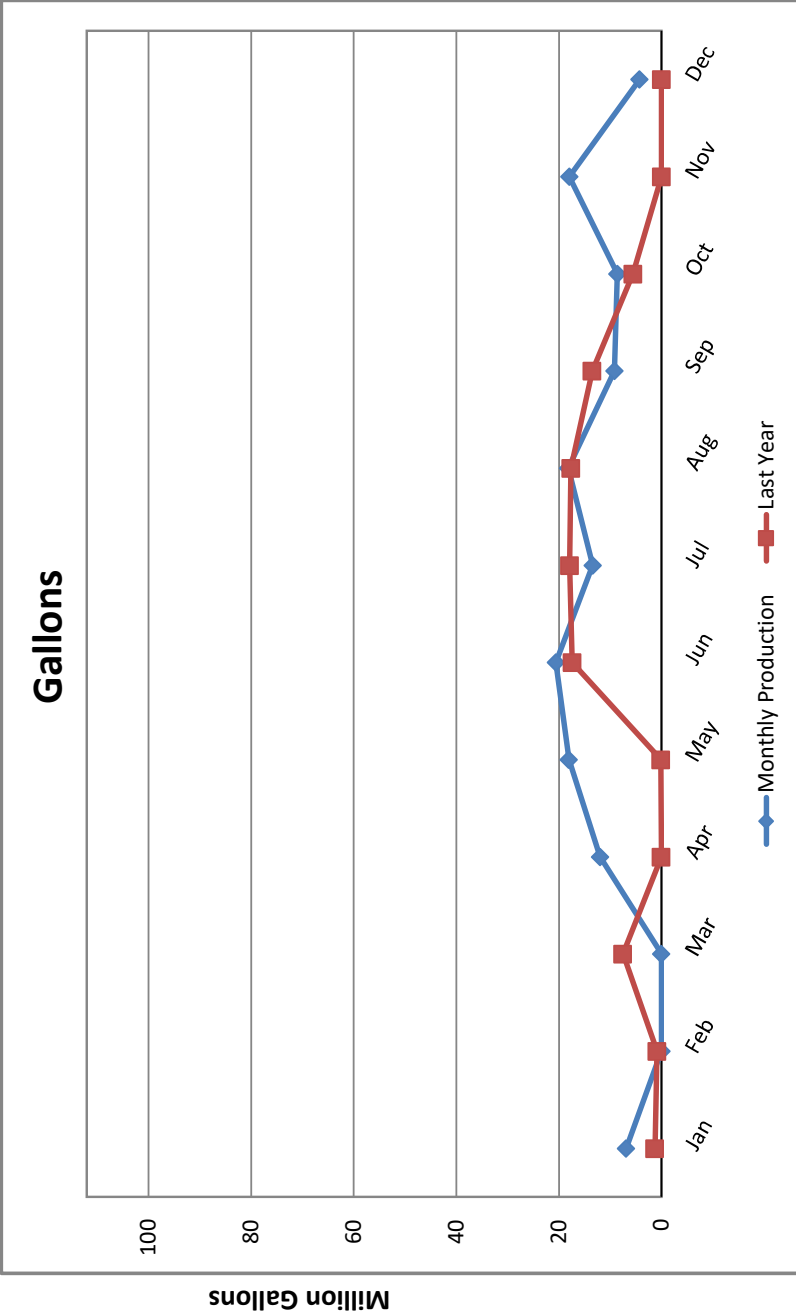
## Elk Grove Water District

### Monthly Production

Well 9 Polhemus -- December 2021  
(Submersible)

**Selected Month Production**  
4,263,102 Gallons

Average GPM: 494  
Pump depth: 150 ft  
Well depth: 556 ft



**Motor:**  
Volts: 485  
Volts (Rated): 460

Amps A: 58  
Amps A (Rated): 65  
Amps B: 58  
Amps B (Rated): 65  
Amps C: 62  
Amps C (Rated): 65

Hour Meter: 143.80  
KW Hour Total: 5,749

**Chlorine:**  
Dosing: 1.32 mg/L  
Demand: 0.16 mg/L  
Residual: 0.98 mg/L



## Elk Grove Water District

### Monthly Production

Well 13 Hampton -- December 2021

**Selected Month Production**  
306,263 Gallons

Average GPM: 928  
Pump depth: 200 ft  
Well depth: 500 ft

**Motor:**

Volts: 478  
Volts (Rated): 460  
RPM: 1785  
RPM (Rated): 1785  
Amps A: 104  
Amps A (Rated): 141  
Amps B: 106  
Amps B (Rated): 141  
Amps C: 107  
Amps C (Rated): 141

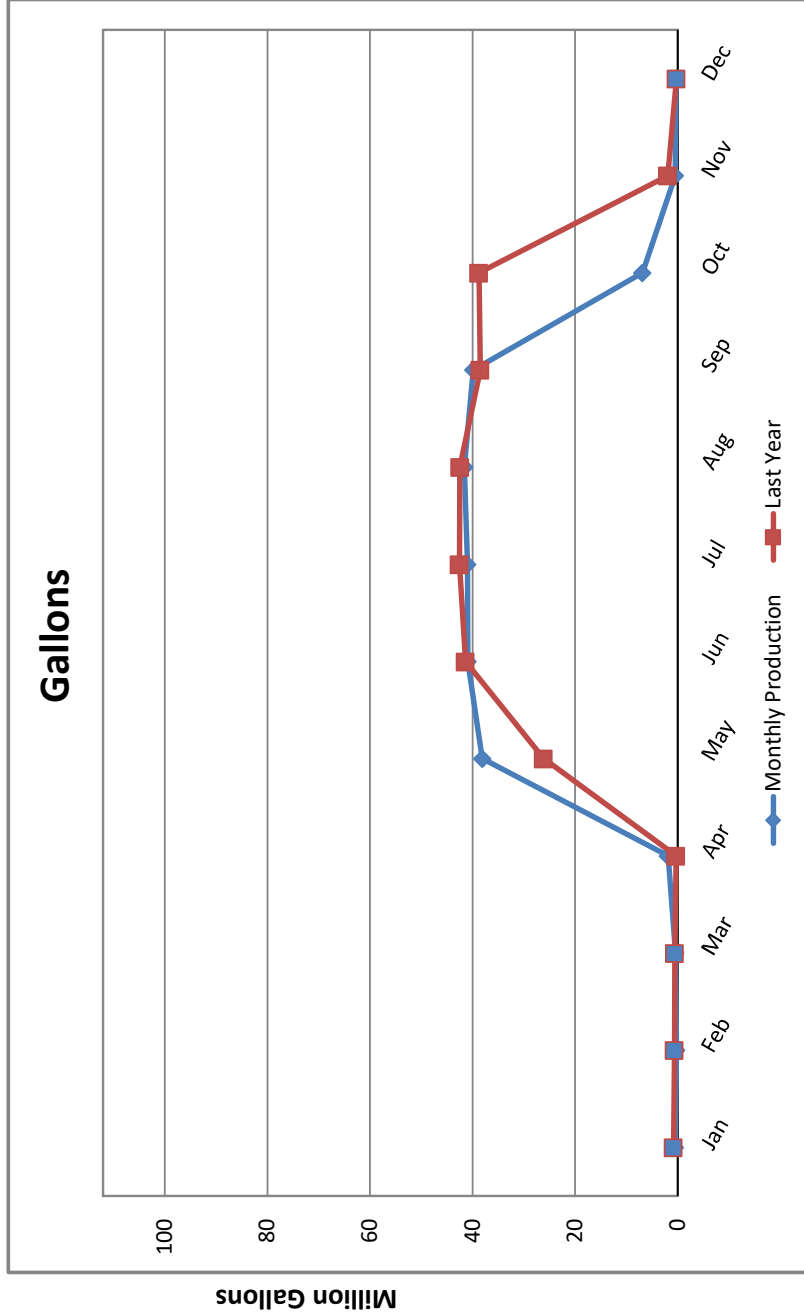
Motor Temp.: 101.3 F  
Hour Meter: 5.5  
KW Hour Total: 1,740

**Chlorine:**

Dosing: 2.01 mg/L  
Demand: 1.46 mg/L  
Residual: 0.55 mg/L

**Vibration Reading:**

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





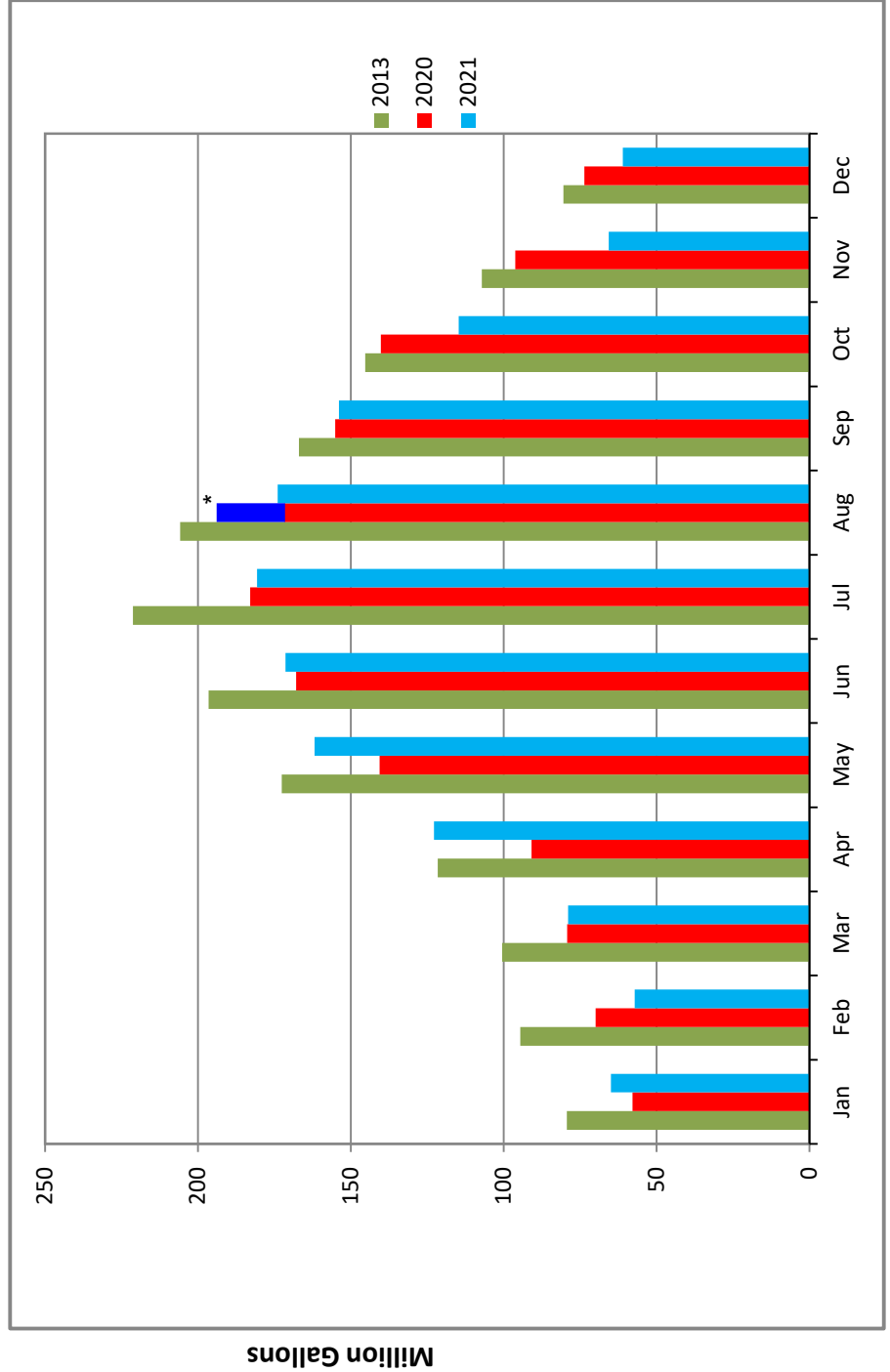
# Elk Grove Water District

## Combined Total Production

### Service Area 1

Dec-2021

\* 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:**

61,008,401 Gallons

**Highest Day Demand of the Month:**

2,236,240

**Date of Occurrence**

6-Dec-21

**Highest Day Demand of the Calendar Year:**

6,292,981

**Date of Occurrence**

30-Jul-21

**"Water Year" Rainfall: (Oct-21 to Sep-22)**

Current Month: 6.98 in

Year To Date: 14.37 in

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

December 2020: 1.54 in

Year To Date: 2.08 in

Entire Year Total: 6.61 in

**Temperature:**

This Month High: 70 F

This Month Low: 31 F

This Month Average: 45.55 F

DEC-20 High: 74 F

DEC-20 Low: 32 F

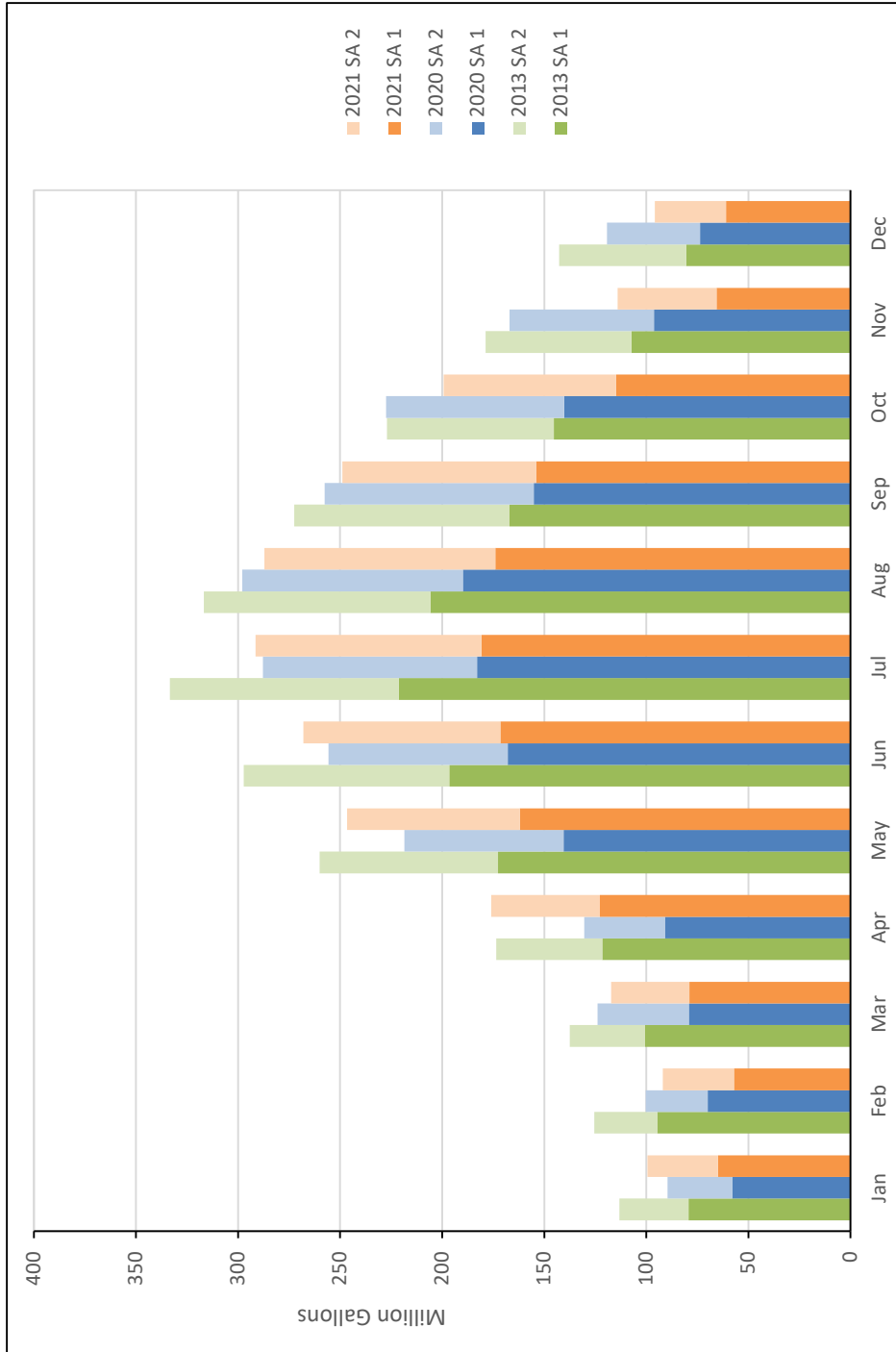
DEC-20 Average: 48.25 F



# Elk Grove Water District

## Total Demand/Production

Dec-2021



**Current Month Demand/Production:**

95,894,373 Gallons

**Reduction From December 2013:** 32.78%

**GPCD:** 65.9 Gallons per Day

**R-GPCD:** 60.0 Gallons per Day

**Service Area 1**

**Active Connections:** 7,984

**Current Month Demand/Production:**

61,008,401 Gallons

**Reduction From December 2013:** 24.21%

**GPCD:** 68.5 Gallons per Day

**R-GPCD:** 55.1 Gallons per Day

**Service Area 2**

**Active Connections:** 4,902

**Current Month Demand/Production:**

34,885,972 Gallons

**Reduction From December 2013:** 43.88%

**GPCD:** 61.7 Gallons per Day

**R-GPCD:** 55.4 Gallons per Day

Elk Grove Water District Water Usage

		Monthly Production (gallons)											
		January	February	March	April	May	June	July	August	September	October	November	December
2013													
GW (SA1)		68,254,916	81,368,191	100,542,522	121,613,523	172,623,839	196,557,137	221,335,388	205,830,850	166,997,536	145,352,530	107,186,459	80,494,167
Purchased (SA2)		33,769,956	30,929,052	36,942,972	51,911,200	87,470,372	100,709,224	112,128,192	110,885,764	105,417,136	81,665,892	71,505,060	62,165,532
Total		102,024,872	112,297,243	137,485,494	173,524,723	260,094,211	297,266,361	333,463,580	316,716,614	272,414,672	227,018,422	178,691,519	142,659,699
2018													
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													
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													
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	73,624,502
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	45,577,136
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	119,201,638
2021													
GW (SA1)		64,881,378	57,088,452	78,904,998	122,759,415	161,903,489	171,428,103	180,693,083	173,985,025	153,922,309	114,717,480	65,607,814	61,008,401
Purchased (SA2)		34,553,112	34,867,272	38,288,428	53,156,620	84,725,960	96,521,920	110,862,576	113,081,144	94,977,300	84,569,628	48,501,816	34,885,972
Total		99,434,490	91,955,724	117,193,426	175,916,035	246,629,449	267,950,023	291,555,659	287,066,169	248,899,609	199,287,108	114,109,630	95,894,373

\*Notes

2013 January and February production numbers do not match actual 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.)  
 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  
 Charlois Intertie (Aug 2020) 8,706,529 Gallons (Determined from Bruce Kamilos calculations)  
 Springhurst Intertie (Aug 2020) 14,511,000 Gallons (Number provided from meter read by SCWA)

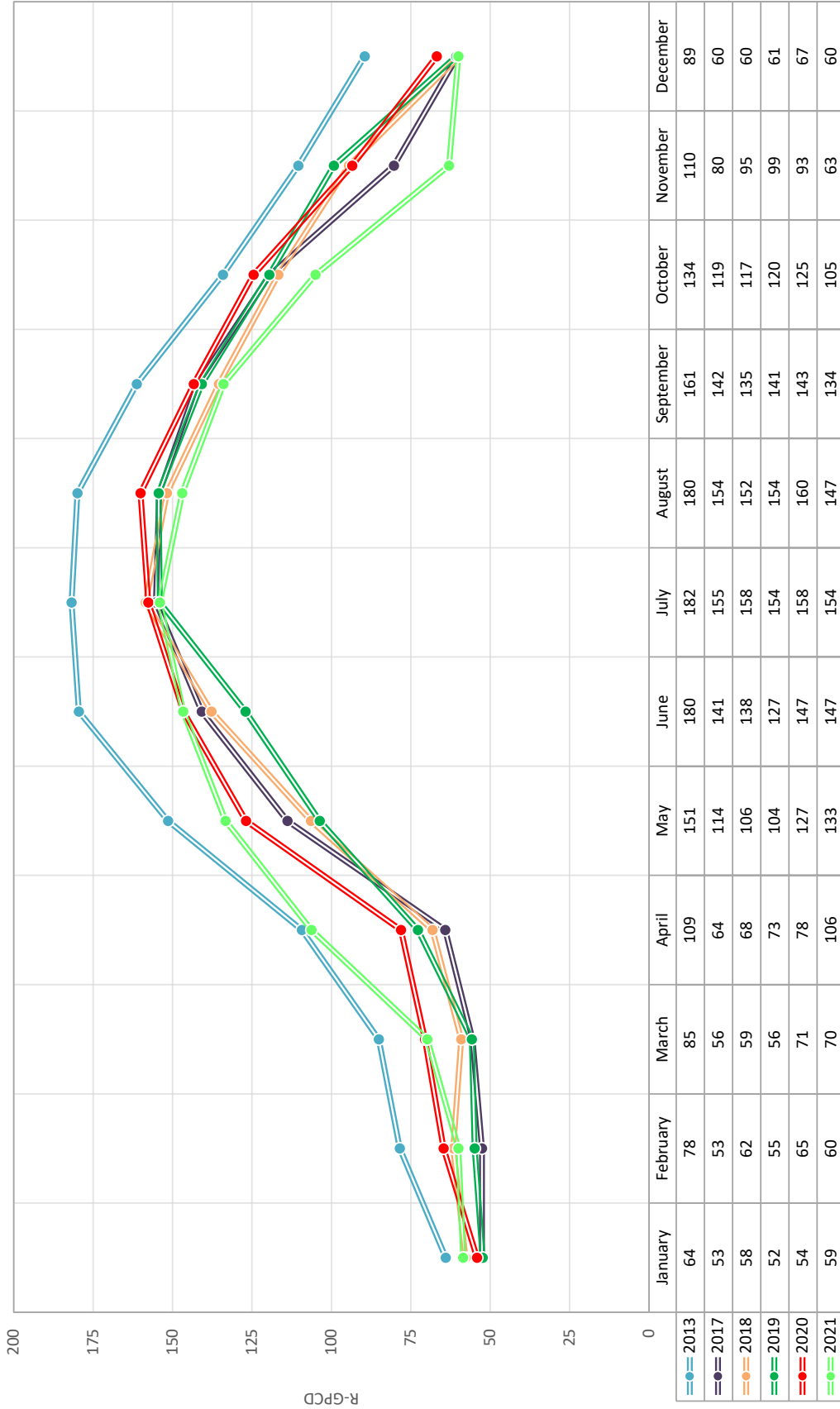
Service Area 2		Consumption	
2021	# Accts	CCF	Gallons
Jan	4,900	46,194	34,553,112
Feb	4,901	46,614	34,867,272
Mar	4,901	51,161	38,288,428
Apr	4,901	71,065	53,156,620
May	4,901	113,270	84,725,960
Jun	4,901	129,040	96,521,920
Jul	4,901	148,212	110,862,576
Aug	4,902	151,178	113,081,144
Sep	4,902	126,975	94,977,300
Oct	4,902	113,061	84,569,628
Nov	4,902	64,842	48,501,816
Dec	4,902	46,639	34,885,972





# EGWD COMBINED R-GPCD

—●— 2013   
 —●— 2017   
 —●— 2018   
 —●— 2019   
 —●— 2020   
 —●— 2021



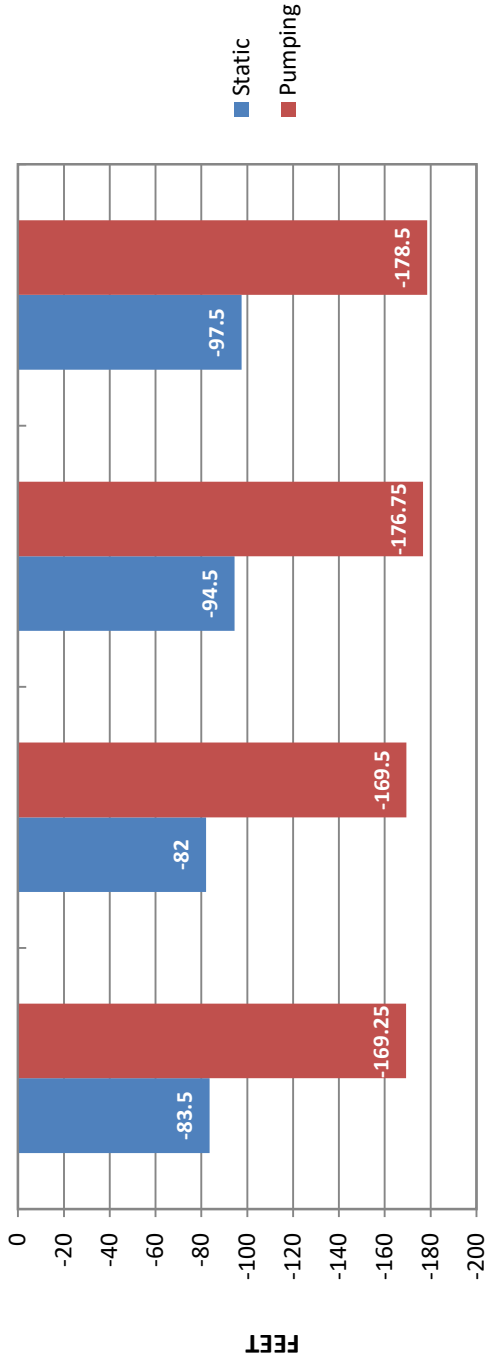
R-GPCD = Residential Gallons per Capita per Day



# Elk Grove Water District

## Static and Pumping Levels

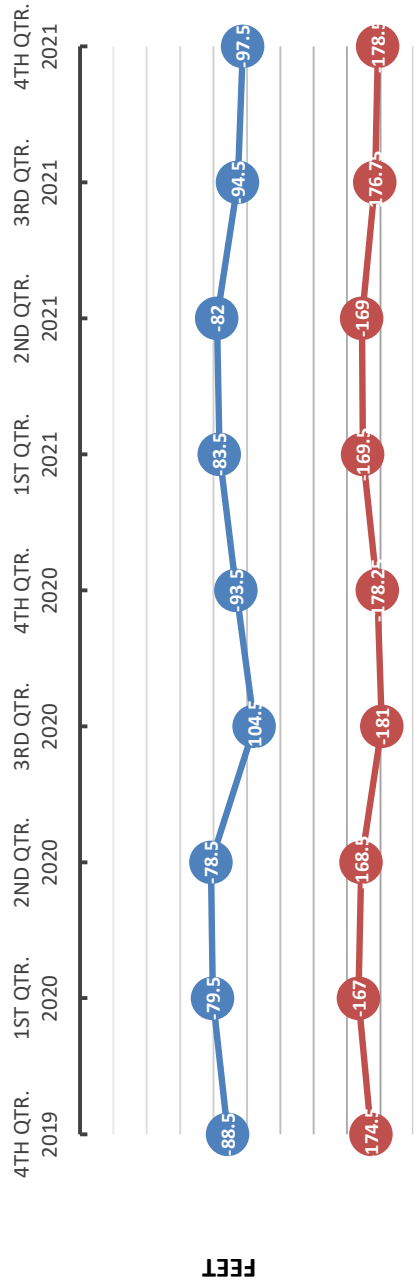
Well 1D School St



### Latest Well Sounding

Static: 97.5 Ft  
 Pumping: 178.5 Ft  
 Drawdown: 81 Ft  
 GPM: 1,693  
 Specific Capacity: 20.896

### Sounding Quarter/Year



### Latest Sand Tester Results:

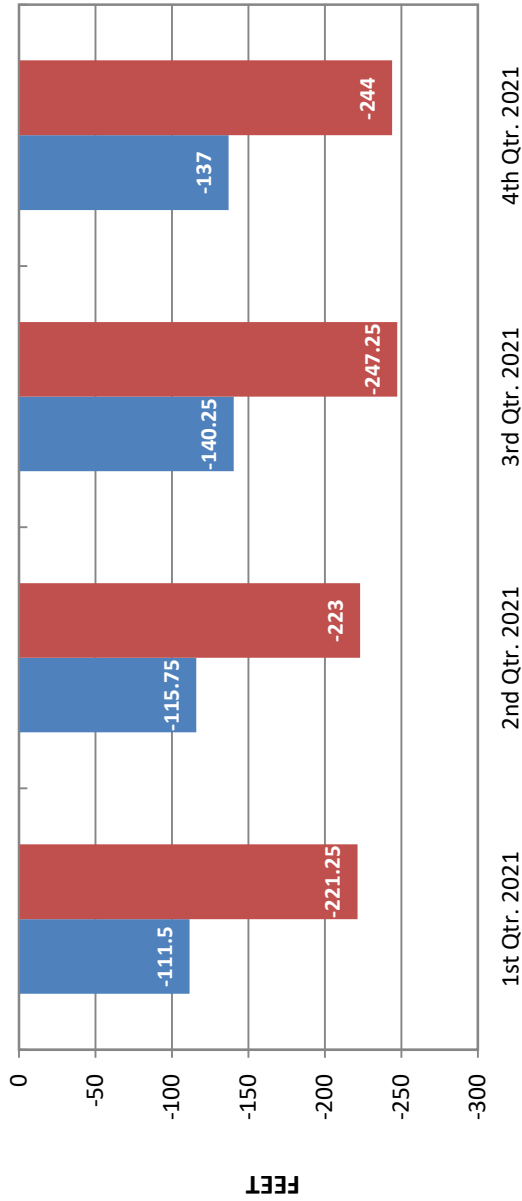
15 Min: < 5 ppm



# Elk Grove Water District

## Static and Pumping Levels

Well 4D Webb St



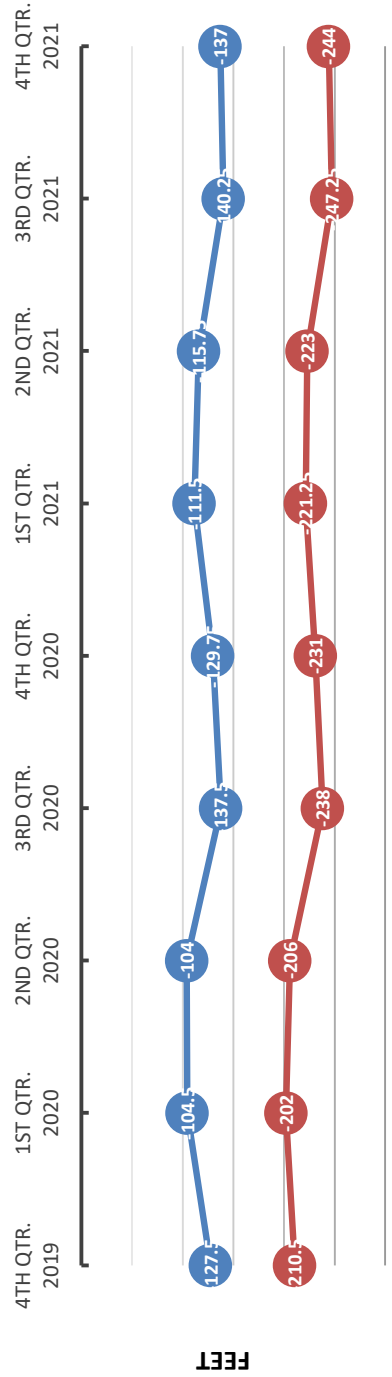
### Latest Well Sounding

**Static:** 137 Ft  
**Pumping:** 244 Ft  
**Drawdown:** 107 Ft  
**GPM:** 1,699  
**Specific Capacity:** 15.878

■ Static  
■ Pumping

### Sounding Quarter/Year

**Latest Sand Tester Results:**  
 15 Min: < 5 ppm

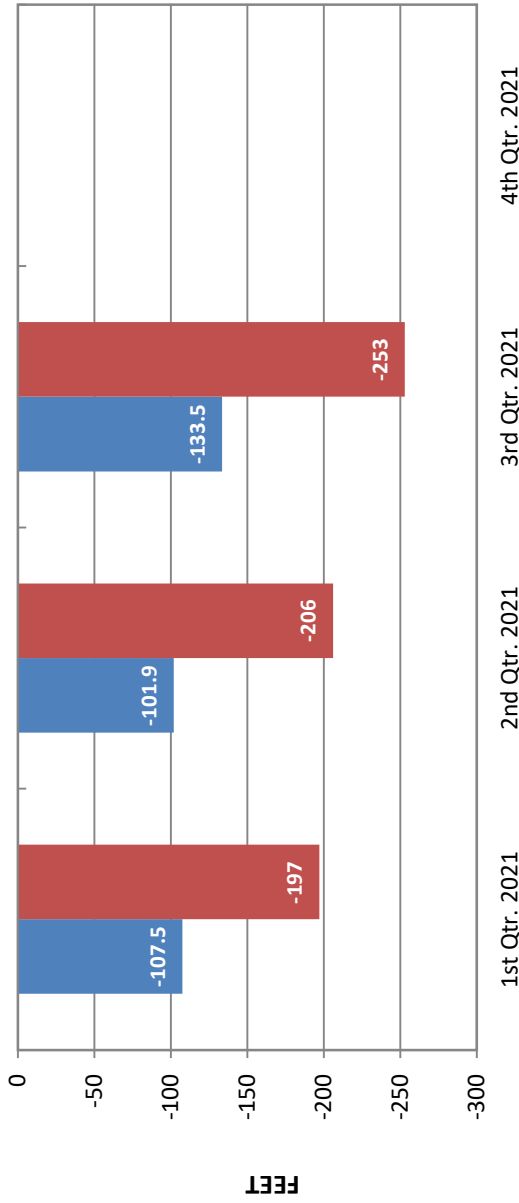




# Elk Grove Water District

## Static and Pumping Levels

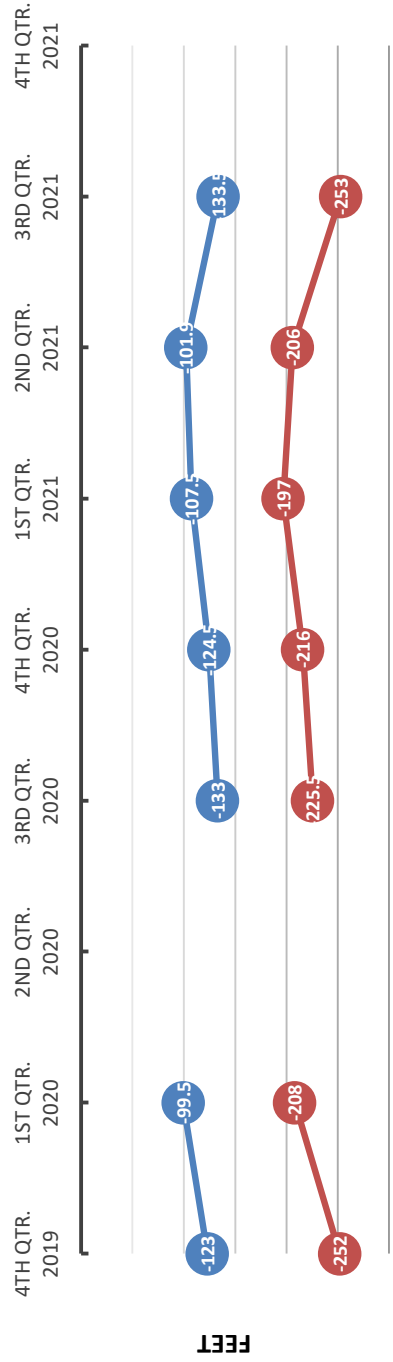
Well 11D Dino



### Latest Well Sounding

**Static:** 133.5 Ft  
**Pumping:** 253 Ft  
**Drawdown:** 119.5 Ft  
**GPM:** 1,670  
**Specific Capacity:** 13.974

### Sounding Quarter/Year



### Latest Sand Tester Results:

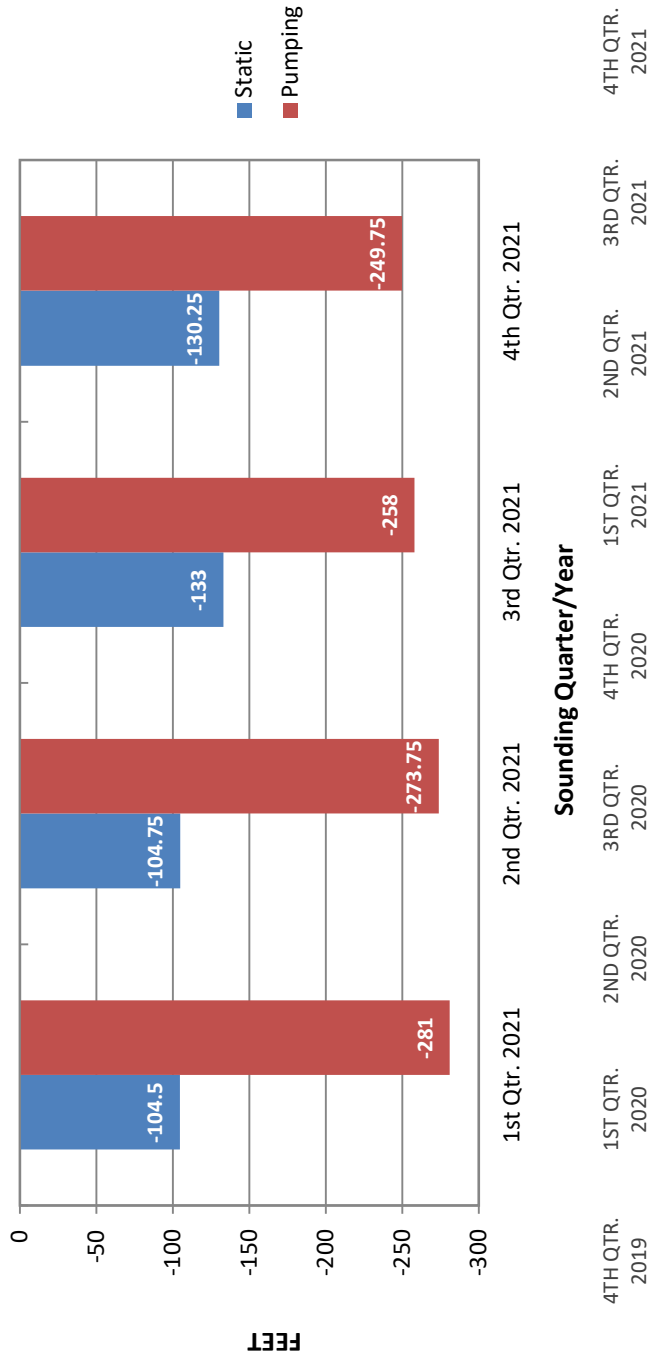
15 Min: < 5 ppm



# Elk Grove Water District

## Static and Pumping Levels

Well 14D Railroad



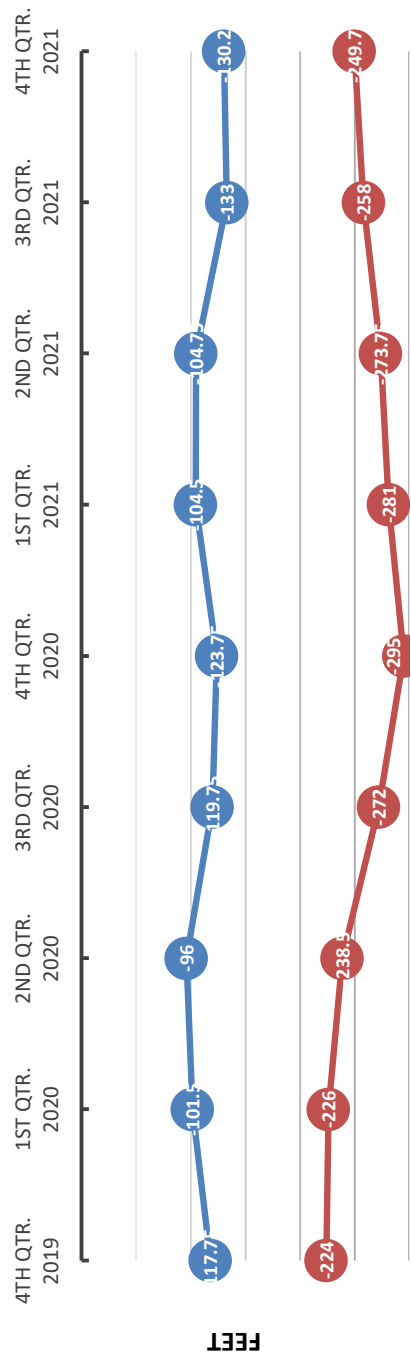
### Latest Well Sounding

**Static:** 130.25 Ft  
**Pumping:** 249.75 Ft  
**Drawdown:** 119.5 Ft  
**GPM:** 1,402  
**Specific Capacity:** 11.735

### Latest Sand Tester Results:

15 Min: < 5 ppm

### Sounding Quarter/Year

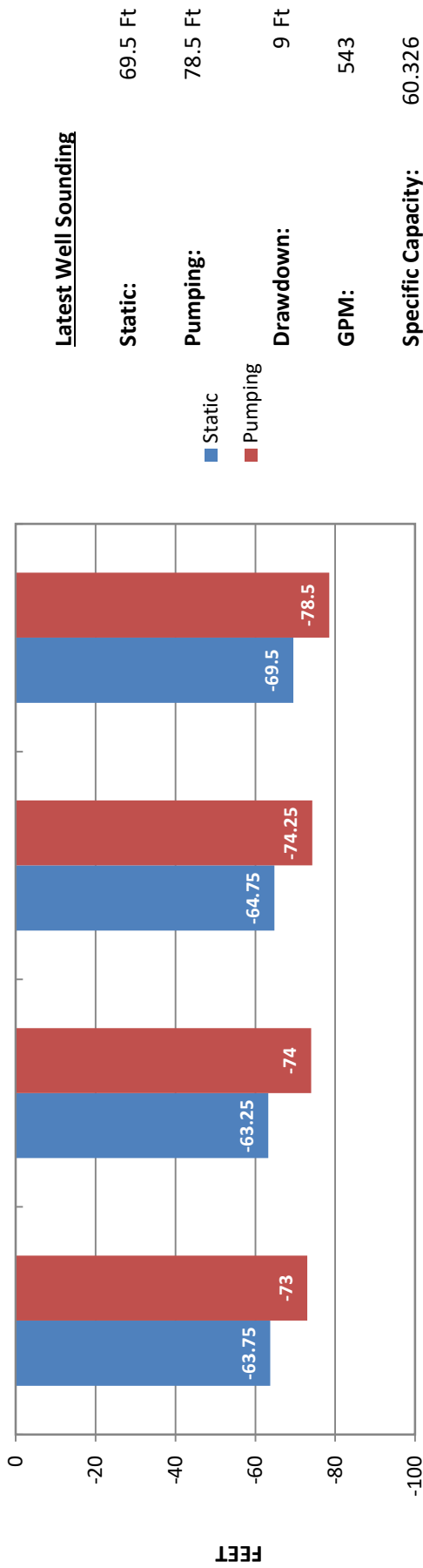




# Elk Grove Water District

## Static and Pumping Levels

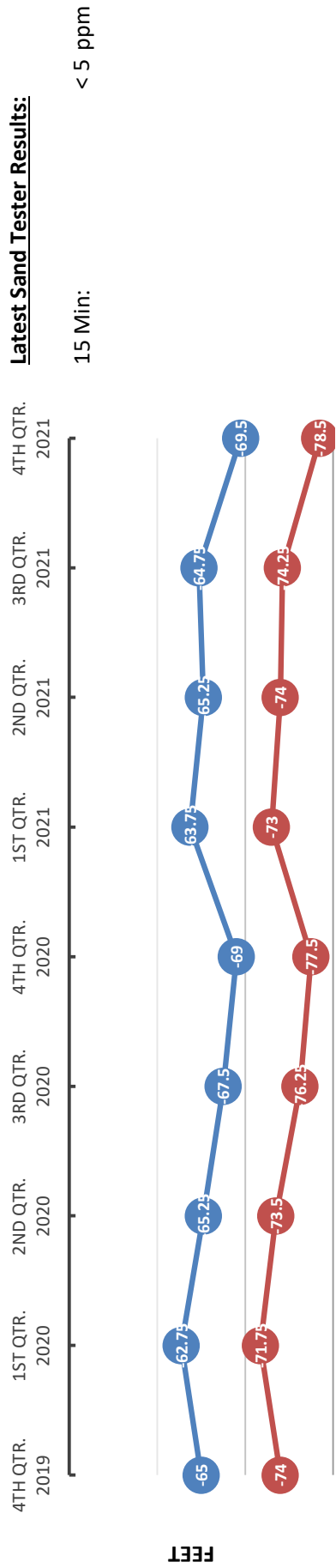
Well 8 Williamson



### Latest Well Sounding

Static: 69.5 Ft  
 Pumping: 78.5 Ft  
 Drawdown: 9 Ft  
 GPM: 543  
 Specific Capacity: 60.326

### Sounding Quarter/Year



### Latest Sand Tester Results:

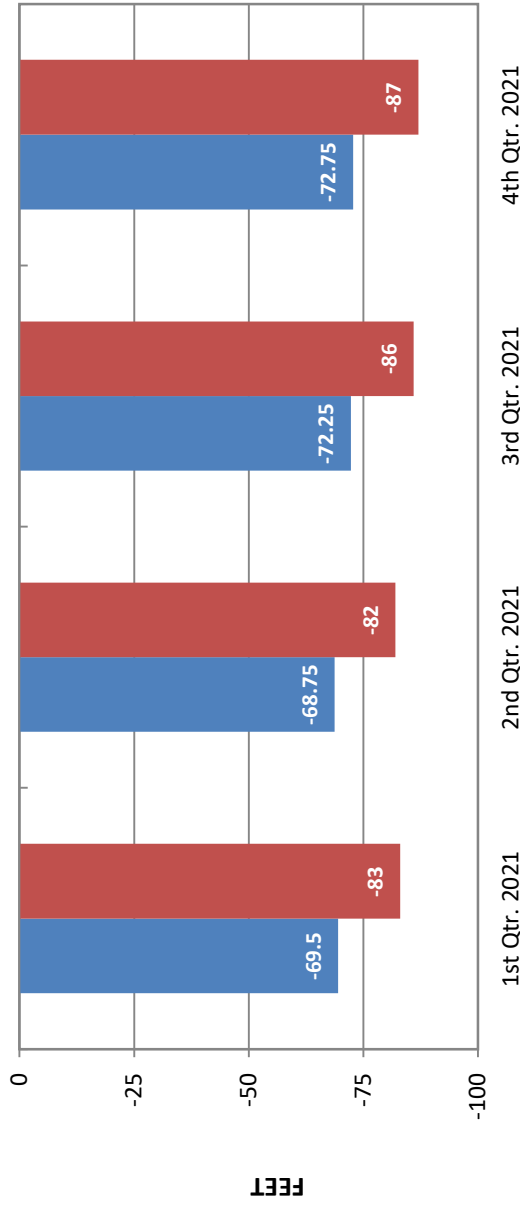
15 Min: < 5 ppm



# Elk Grove Water District

## Static and Pumping Levels

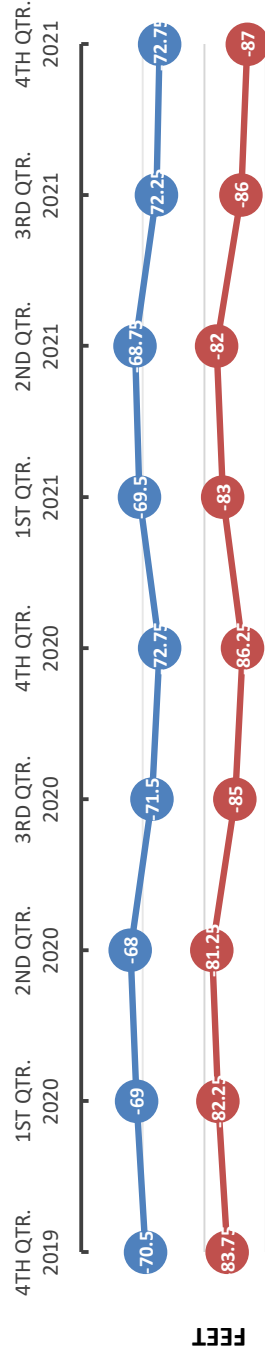
Well 9 Polhemus



### Latest Well Sounding

Static: 72.75 Ft  
 Pumping: 87 Ft  
 Drawdown: 14.25 Ft  
 GPM: 483  
 Specific Capacity: 33.906

### Sounding Quarter/Year



### Latest Sand Tester Results:

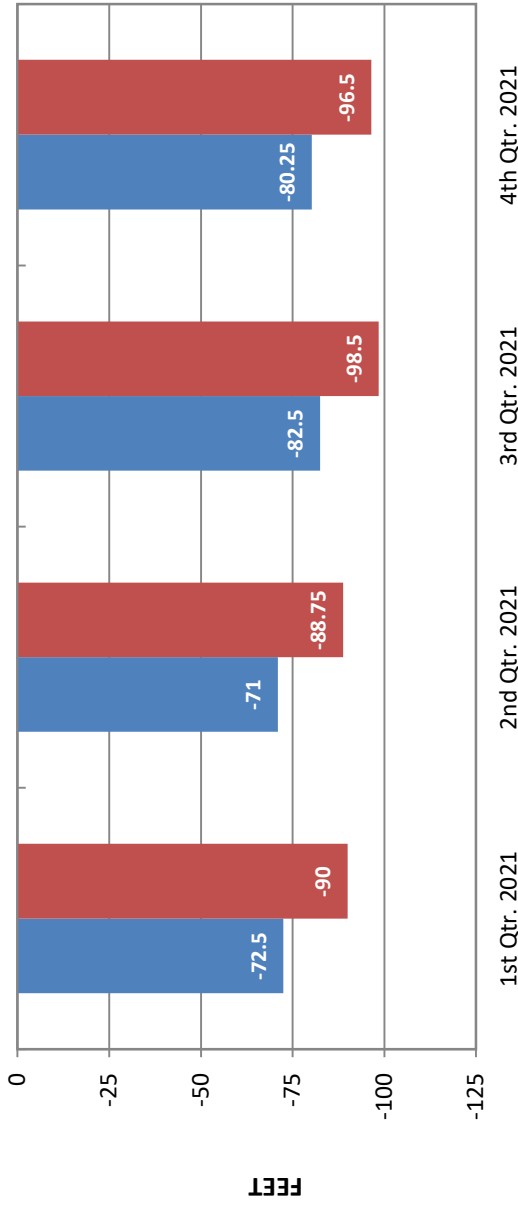
15 Min: < 5 ppm



# Elk Grove Water District

## Static and Pumping Levels

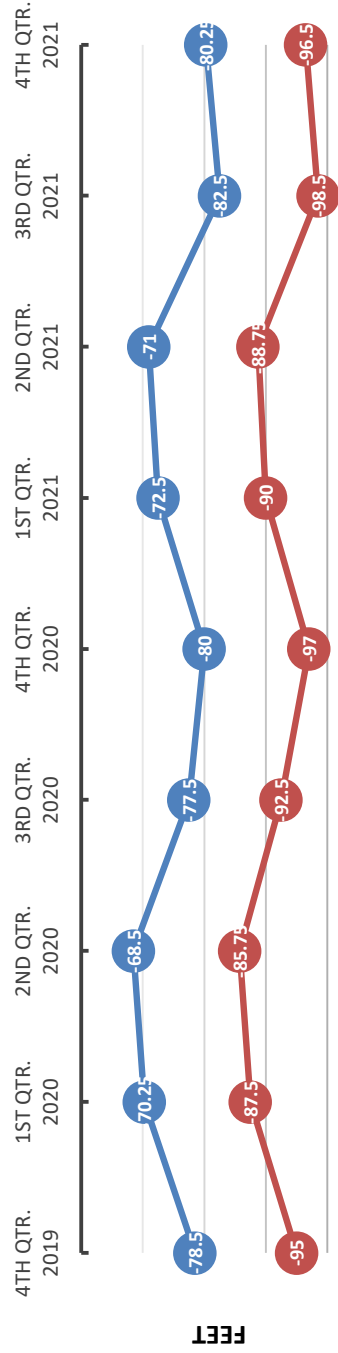
Well 13 Hampton



### Latest Well Sounding

Static: 80.25 Ft  
 Pumping: 96.5 Ft  
 Drawdown: 16.25 Ft  
 GPM: 928  
 Specific Capacity: 57.112

### Sounding Quarter/Year



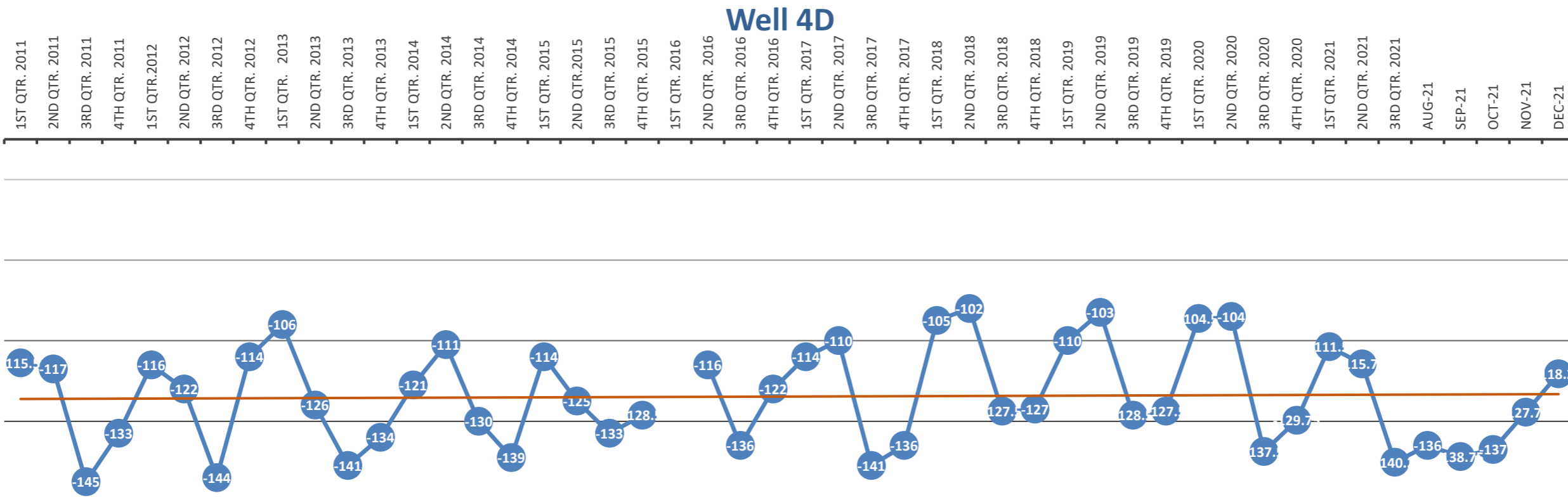
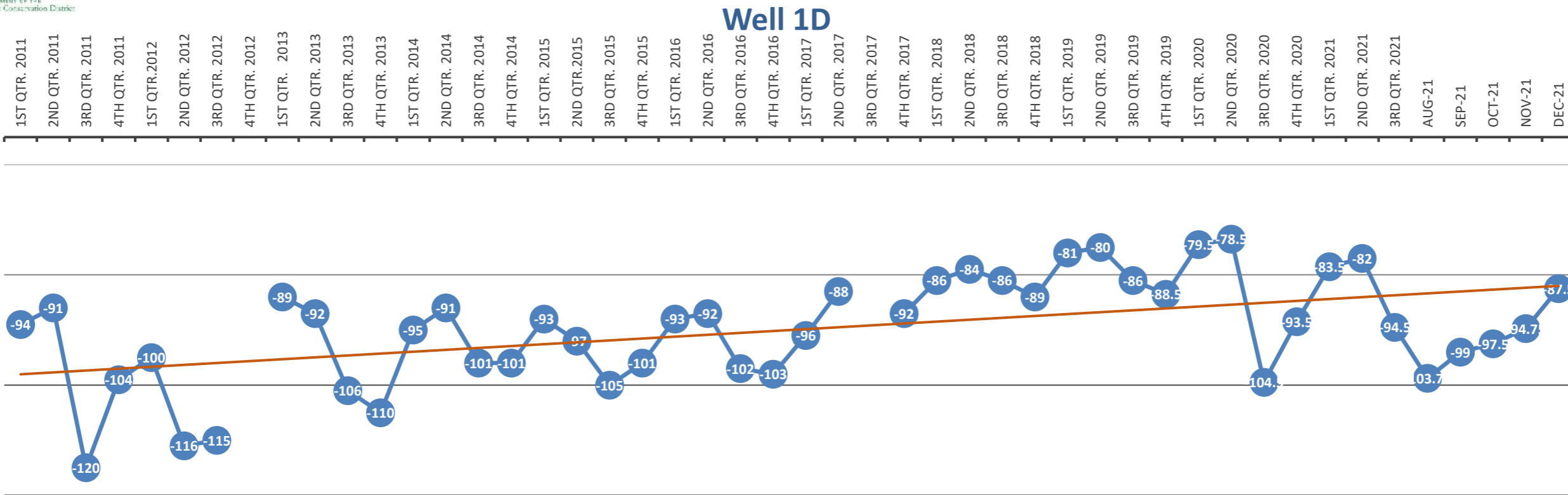
### Latest Sand Tester Results:

15 Min: < 5 ppm

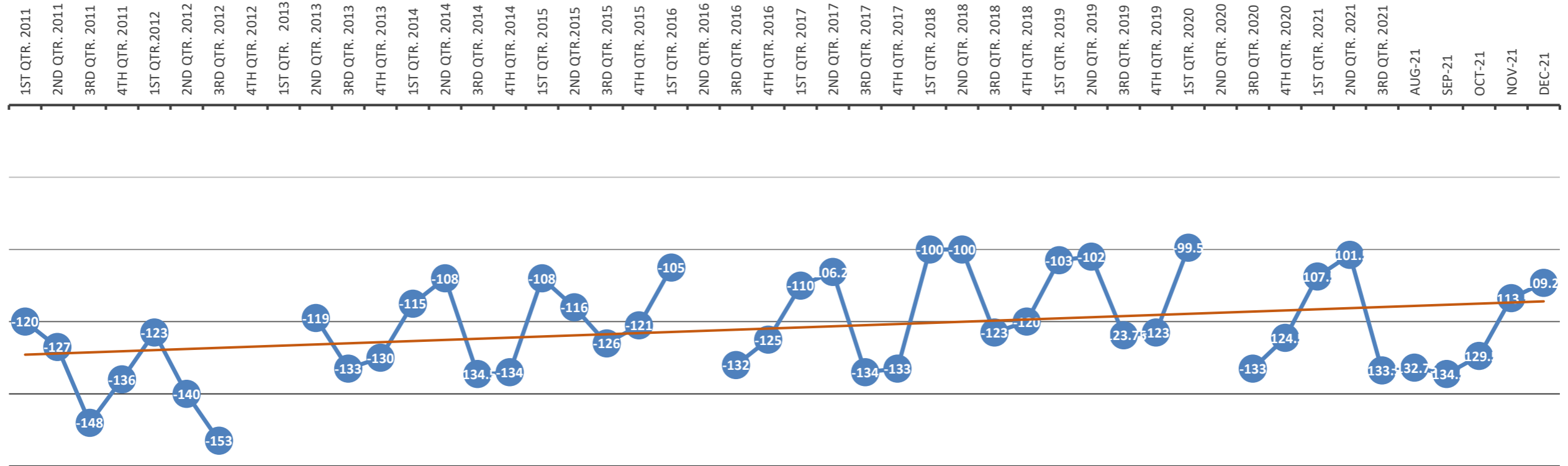




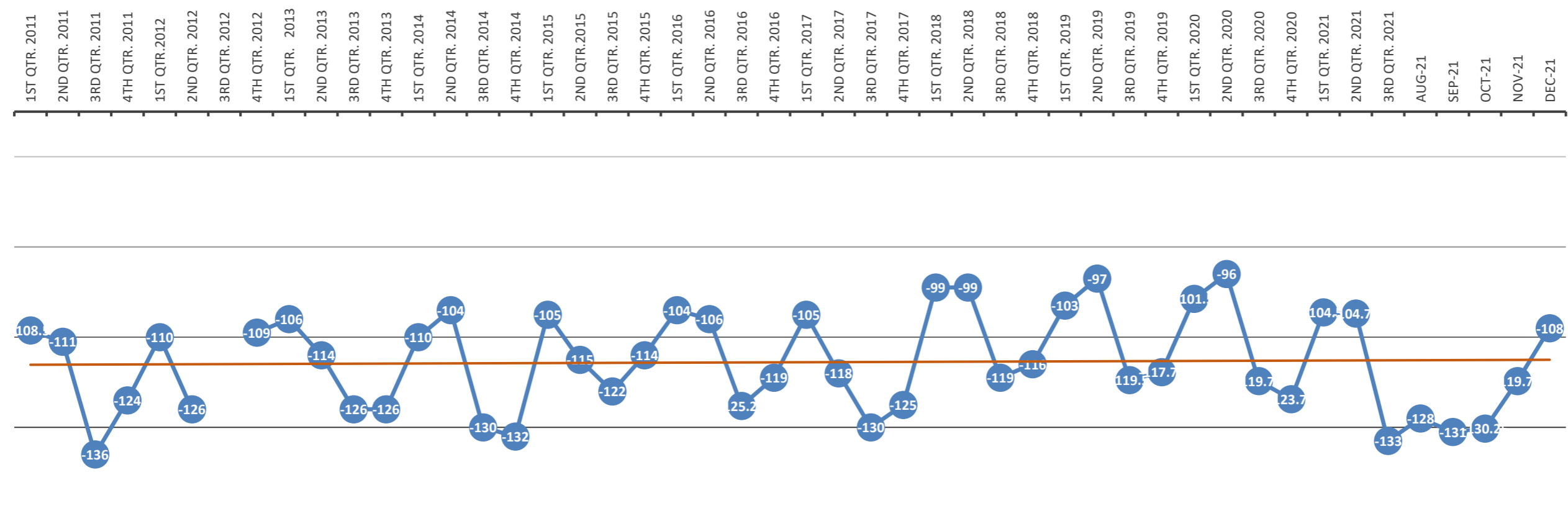
# Historic Static Well Levels



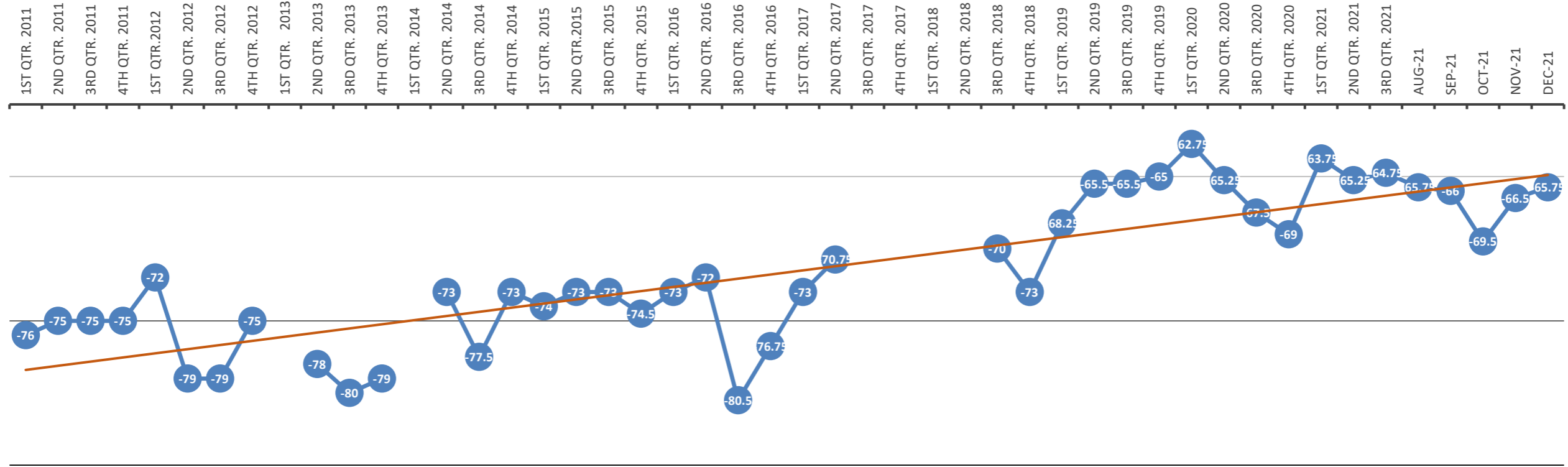
### Well 11D



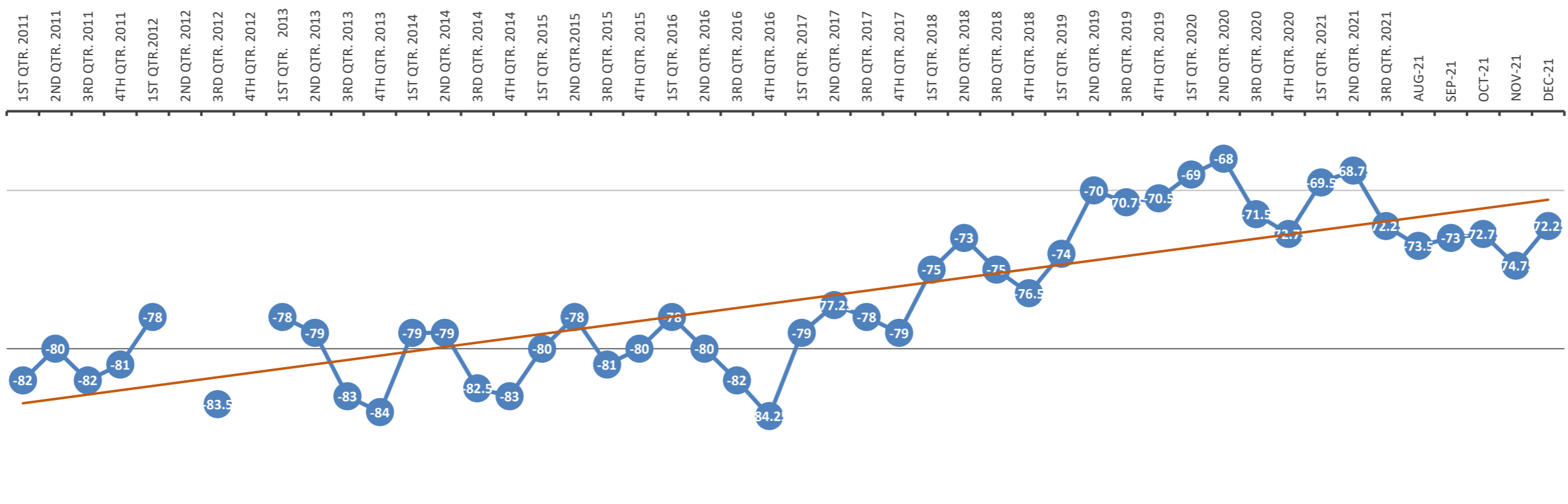
### Well 14D



### Well 8



### Well 9



**Monthly Sample Report - December 2021  
Water System: Elk Grove Water System**

<b>Sampling Point: 01 - 8693 W. Camden</b>			
<b>Sample Date</b>	<b>Sample Class</b>	<b>Sample Name</b>	<b>Collection Occurrence</b>
12/7/2021	Distribution System	Bacteriological	Week
12/14/2021	Distribution System	Bacteriological	Week
12/20/2021	Distribution System	Bacteriological	Week
12/28/2021	Distribution System	Bacteriological	Week

<b>Sampling Point: School Well 01D - Raw Water</b>			
<b>Sample Date</b>	<b>Sample Class</b>	<b>Sample Name</b>	<b>Collection Occurrence</b>
			Quarterly

<b>Sampling Point: 02 - 9425 Emerald Vista</b>			
<b>Sample Date</b>	<b>Sample Class</b>	<b>Sample Name</b>	<b>Collection Occurrence</b>
12/7/2021	Distribution System	Bacteriological	Week
12/14/2021	Distribution System	Bacteriological	Week
12/20/2021	Distribution System	Bacteriological	Week
12/28/2021	Distribution System	Bacteriological	Week

<b>Sampling Point: 03 - 8809 Valley Oak</b>			
<b>Sample Date</b>	<b>Sample Class</b>	<b>Sample Name</b>	<b>Collection Occurrence</b>
12/7/2021	Distribution System	Bacteriological	Week
12/14/2021	Distribution System	Bacteriological	Week
12/20/2021	Distribution System	Bacteriological	Week
12/28/2021	Distribution System	Bacteriological	Week

<b>Sampling Point: Webb Well 04D - Raw Water</b>			
<b>Sample Date</b>	<b>Sample Class</b>	<b>Sample Name</b>	<b>Collection Occurrence</b>
			Quarterly

**Sampling Point: 04 - 10122 Glacier Point**

Sample Date	Sample Class	Sample Name	Collection Occurrence
12/7/2021	Distribution System	Bacteriological	Week
12/14/2021	Distribution System	Bacteriological	Week
12/20/2021	Distribution System	Bacteriological	Week
12/28/2021	Distribution System	Bacteriological	Week

**Sampling Point: 05 - 9230 Amsden Ct.**

Sample Date	Sample Class	Sample Name	Collection Occurrence
12/7/2021	Distribution System	Bacteriological	Week
12/14/2021	Distribution System	Bacteriological	Week
12/20/2021	Distribution System	Bacteriological	Week
12/28/2021	Distribution System	Bacteriological	Week

**Sampling Point: 06 - 9227 Rancho Dr.**

Sample Date	Sample Class	Sample Name	Collection Occurrence
12/7/2021	Distribution System	Bacteriological	Week
12/14/2021	Distribution System	Bacteriological	Week
12/20/2021	Distribution System	Bacteriological	Week
12/28/2021	Distribution System	Bacteriological	Week

**Sampling Point: 07 - Al Gates Park Mainline Dr.**

Sample Date	Sample Class	Sample Name	Collection Occurrence
12/7/2021	Distribution System	Bacteriological	Week
12/14/2021	Distribution System	Bacteriological	Week
12/20/2021	Distribution System	Bacteriological	Week
12/28/2021	Distribution System	Bacteriological	Week

**Sampling Point: - Williamson Well 8 Raw Water**

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

Sampling Point: 08 - 9436 Hollow Springs Wy.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
12/7/2021	Distribution System	Bacteriological	Week
12/14/2021	Distribution System	Bacteriological	Week
12/20/2021	Distribution System	Bacteriological	Week
12/28/2021	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
12/7/2021	Distribution System	Bacteriological	Week
12/14/2021	Distribution System	Bacteriological	Week
12/20/2021	Distribution System	Bacteriological	Week
12/28/2021	Distribution System	Bacteriological	Week

Sampling Point: 10 - 9373 Oreo Ranch Cir.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
12/7/2021	Distribution System	Bacteriological	Week
12/14/2021	Distribution System	Bacteriological	Week
12/20/2021	Distribution System	Bacteriological	Week
12/28/2021	Distribution System	Bacteriological	Week
12/7/2021	Distribution System	Fluoride	Monthly

Sampling Point: Dino Well 11D - Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
			Quarterly

Sampling Point: Hampton Well 13 - Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
12/6/2021	Source Water	Fe, Mn, As, Total	Weekly
12/14/2021	Source Water	Fe, Mn, As, Total	Weekly
12/20/2021	Source Water	Fe, Mn, As, Total	Weekly
12/27/2021	Source Water	Fe, Mn, As, Total	Weekly

Sampling Point: Hampton WTP Effluent			
Sample Date	Sample Class	Sample Name	Collection Occurrence
12/6/2021	Treated Effluent	Fe, Mn, As, Total	Weekly
12/14/2021	Treated Effluent	Fe, Mn, As, Total	Weekly
12/20/2021	Treated Effluent	Fe, Mn, As, Total	Weekly
12/27/2021	Treated Effluent	Fe, Mn, As, Total	Weekly

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

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
12/7/2021	Treated Plant Effluent	WTP Eff - Fe,Mn,As,Al Total	Month

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

Sampling Point: Special Distribution/Construction Samples			
Sample Date	Sample Class	Sample Name	Collection Description

Colors      Monthly Total      Yearly Total  
 Black = Scheduled      50      732  
 Green = Unscheduled      0      69  
 Red = Incomplete Sample      0      0



January 5, 2022

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

**WASTEWATER DISCHARGE COMPLIANCE REPORT FORM**

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Enclosed is the Wastewater Discharge Compliance Report Form from Elk Grove Water District for December 2021.

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

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: <b>Elk Grove Water District</b>		Permit # <b>WTP010</b>

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

<b>Month:</b>	<b>December</b>	<b>Year:</b>	<b>2021</b>
---------------	-----------------	--------------	-------------

Water use/flow meter report  
 Hampton WTP- 15,006 Gallons  
 Railroad WTP - 0 Gallons  
 Analyzer Water -35,712 Gallons

	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): Slug and sampling Control Plan

**Domestic Calculation**

Domestic Usage	Number of Employees	Business Days per Month	Allowance (gallons per day)	Gallons
Production	11	16	15	2,640
Office	4	16	10	640
Drivers/Field	3	16	3	144
Total				3,424

**Certification Statement**

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

SIGNATURE of Authorized Representative: 

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

DATE: 1-5-2022



January 4, 2022

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

**MONTHLY SUMMARY OF DISTRIBUTION SYSTEM COLIFORM MONITORING**

---

Enclosed is the Monthly Summary of the Distribution System Coliform Monitoring report from Elk Grove Water District for December 2022.

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".

STEVE SHAW  
WATER TREATMENT SUPERVISOR

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

System Name <p align="center">Elk Grove Water District</p>	System Number <p align="center">3410008</p>
Sampling Period <p align="center"><b>December</b></p>	Year <p align="center">2021</p>

	Number Required	Number Collected	Number Total Coliform Positives	Number Fecal/ E.coli Positives
1. Routine Samples (see note 1)	<u>46</u>	<u>46</u>	<u>0</u>	<u>0</u>
2. Repeat Samples following Samples that are Total Coliform Positive and Fecal/E.coli <i>Negative</i> (see notes 5 and 6)		<u>0</u>	<u>0</u>	<input type="text"/>
3. Repeat Samples following Routine Samples that are Total Coliform <i>Positive</i> and Fecal/E.coli Positive (see notes 5 and 6)		<u>0</u>	<input type="text"/>	<input type="text"/>
4. MCL Computation for Total Coliform Positive Samples				
a. Totals (sum of columns)		<u>46</u>	<u>0</u>	
b. If 40 or more samples collected in month, determine percent of samples that are total coliform positive [(total number positive/total number collected) x 100] =	<u>0</u>	%		
c. Is system in compliance. ...with fecal/E. coli MCL? (see notes 2 and 3)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
...with monthly MCL? (see note 4)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
5. Source Samples Triggered by Routine Samples that are Total Coliform Positive (This applies <b>only</b> to systems subject to the Groundwater Rule - see notes 7 and 8)		<u>0</u>	<u>0</u>	<input type="text"/>
6. Invalidated Samples (Note what samples, if any, were invalidated; who authorized the invalidation; and when replacement samples were collected. Attach additional sheets, if necessary.)				
7. Summary Completed By: <b>Steve Shaw</b>				

Signature 	Title <p align="center">Water Treatment Supervisor</p>	Date <p align="center">1/4/22</p>
--	---	--------------------------------------

**NOTES AND INSTRUCTIONS:**

- Routine samples include:
  - 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.
  - 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;
  - 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;
- Note: For a repeat sample following a total coliform positive sample, any fecal/*E.coli* positive repeat (boxed entry) **constitutes an MCL violation and requires immediate notification to the Department** (22, CCR, Section 64426.1).
- Note: For repeat sample following a fecal/*E.coli* positive sample, any total coliform positive repeat (boxed entry) **constitutes an MCL violation and requires immediate notification to the Department** (22, CCR, Section 64426.1).
- Total coliform MCL (**Notify Department within 24 hours of MCL violation**):
  - For systems collecting less than 40 samples, if two or more samples are total coliform positive, then the MCL is violated.
  - For systems collecting 40 or more samples, if more than 5.0 percent of samples collected are total coliform positive, then the MCL is violated.
- Positive results and their associated repeat samples are to be tracked on the Coliform Monitoring Worksheet.
- 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.
- For systems subject to the Groundwater Rule: Positive results and the associated triggered source samples are to be tracked on the Coliform Monitoring Worksheet.
- For triggered sample(s) required as a result of a total coliform routine positive sample, an *E.coli*, enterococci, or coliphage positive triggered sample (boxed entry) **requires immediate notification to the Department, Tier 1 public notification, and corrective action.**





# Elk Grove Water District

## Hampton GWTP Monthly Report

PWS Number 3410008-013

GWTP Name Hampton Water Treatment Plant

Month: December

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			
last day	21674.1		276458669		26591602	31953611	Date	Fe, R	Fe, T	Mn, R	Mn, T	As, R	As, T	Inf. pH	Eff. pH
1	21674.1	0	276458669	0	26591602	31953611	12/6/2021	0.031	0.037	0.011	0.003	2	<1	Week 1: 6.9	to 7.7
2	21674.1	0	276458669	0	26591602	31953611	12/14/2021	0	0.033	0.012	0.008	3	<1	Cl2	
3	21674.1	0	276458669	0	26591602	31953611	12/20/2021	0.013	0.05	0.017	0	2	<1	Week 2: 6.9	to 7.7
4	21674.1	0	276458669	0	26591602	31953611	12/27/2021	0.015	0.115	0.023	0.016	2	<1	Cl2	
5	21674.1	0	276458669	0	26591602	31953611								Week 3: 6.9	to 7.5
6	21674.1	0	276458669	0	26591602	31953611								Cl2	
7	21674.6	0.5	276486595	27926	26591602	31953611	Total Gallons Sodium Hypochlorite: 4.37 Gal							Week 4: 6.9	to 7.6
8	21674.6	0	276486595	0	26591602	31953611	Pounds per day 0.176 Lbs/Day							Week 5: 6.9	to 7.5
9	21674.7	0.1	276488700	2105	26591602	31953611	Dosage (Milligrams Per Liter @ 12.5% Cl) 1.8 mg/L							Cl2	
10	21674.7	0	276488700	0	26591602	31953611	Total Gallons Ferric Chloride: 1.95 Gal							Cl2	
11	21674.7	0	276488700	0	26591602	31953611	Dosage (Milligrams Per Liter @ 38% FeCl) .65mg/L							Cl2	
12	21674.7	0	276488700	0	26591602	31953611	Total Gallons Sodium Hydroxide: 2.65 Gal							Cl2	
13	21674.7	0	276488700	0	26591602	31953611	Dosage (Gallons Per Hour @ 30% NaOH) 0.48 Gal/Hr							Cl2	
14	21674.7	0	276488700	0	26591602	31953611	Total Gallons Sulfuric Acid : 2.06 Gal							Cl2	
15	21678.1	3.4	276682536	193836	26602570	31963297	Dose (Gallons Per Hour @ 93% H2SO4 ) 0.33 Gal/Hr							Cl2	
16	21678.1	0	276682536	0	26602570	31963297	Total Backwashed	10,968 Gal	Total Run Hours	5.5Hours					
17	21678.1	0	276682536	0	26602570	31963297	Total Water Pumped	306,263 Gal	Total Backwash Waste	15,006Gal					
18	21678.1	0	276682536	0	26602570	31963297									
19	21678.1	0	276682536	0	26602570	31963297									
20	21678.1	0	276682536	0	26602570	31963297									
21	21678.9	0.8	276727755	45219	26602570	31968617									
22	21678.9	0	276727755	0	26602570	31968617									
23	21678.9	0	276727755	0	26602570	31968617									
24	21678.9	0	276727755	0	26602570	31968617									
25	21678.9	0	276727755	0	26602570	31968617									
26	21678.9	0	276727755	0	26602570	31968617									
27	21678.9	0	276727755	0	26602570	31968617									
28	21679.6	0.7	276764932	37177	26602570	31968617									
29	21679.6	0	276764932	0	26602570	31968617									
30	21679.6	0	276764932	0	26602570	31968617									
31	21679.6	0	276764932	0	26602570	31968617									
<b>Total</b>		<b>5.5</b>		<b>306,263</b>	<b>10,968</b>	<b>15,006</b>									

Reporting Limits/Units  
 Iron = 0.100 mg/L  
 Manganese = 0.010 mg/L  
 Arsenic (As) = 10 µg/L (Primary)

Maximum Contaminant Levels (MCLs)  
 Iron (Fe) = 0.300 mg/L (Secondary)  
 Manganese (Mn) = 0.050 mg/L (Secondary)

Prepared By: Steve Shaw Date: 1/5/2022



January 4, 2022

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

### **MONTHLY FLUORIDATION MONITORING REPORT**

---

Enclosed is the Monthly Summary of the Fluoridation Monitoring from Elk Grove Water District for December 2021.

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 vertical line that extends from the signature down to the bottom of the page.

STEVE SHAW  
WATER TREATMENT SUPERVISOR

# ELK GROVE WATER DISTRICT AREA 2

## DISTRIBUTION SYSTEM MONTHLY FLUORIDATION MONITORING REPORT December-21

Week	Location of Sample	Monitoring Results (mg/L)		
		Date	Time	Results
1	Hollow Springs	12/7/2021	9:02 AM	0.47
1	Kapalua			
1	Al Gates Park	12/7/2021	9:25 AM	0.63
1	Oreo Ranch	12/7/2021	9:49 AM	0.5
1	Blackman	12/7/2021	11:10 AM	0.72
2	Hollow Springs	12/14/2021	9:26 AM	0.57
2	Kapalua	12/14/2021	9:48 AM	0.6
2	Al Gates Park	12/14/2021	10:17 AM	0.52
2	Oreo Ranch	12/14/2021	10:40 AM	0.42
2	Blackman	12/14/2021	11:57 AM	0.8
3	Hollow Springs	12/20/2021	10:10 AM	0.53
3	Kapalua	12/20/2021	10:04 AM	0.61
3	Al Gates Park	12/20/2021	10:30 AM	0.5
3	Oreo Ranch	12/20/2021	10:52 AM	0.42
3	Blackman	12/20/2021	12:32 PM	0.71
4	Hollow Springs	12/28/2021	9:28 AM	0.39
4	Kapalua	12/28/2021	9:47 AM	0.43
4	Al Gates Park	12/28/2021	10:17 AM	0.48
4	Oreo Ranch	12/28/2021	10:35 AM	0.52
4	Blackman	12/28/2021	12:40 PM	0.65
5	Hollow Springs			
5	Kapalua			
5	Al Gates Park			
5	Oreo Ranch			
5	Blackman			

Monthly fluoride split sample results:

Date: 12/7/2021

Water System Results: 0.5 mg/L

Approved Lab: 0.68 mg/L

Contact Name: Steve Shaw

Telephone: (916) 585-9386

System PWS Number: 3410008





January 4, 2022

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

**QUARTERLY SUMMARY OF RAW GROUNDWATER COLIFORM MONITORING**

---

Enclosed is the Quarterly Summary of Raw Groundwater Coliform Monitoring report from Elk Grove Water District for 4th Quarter 2021.

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

A blue ink signature of Steve Shaw, consisting of a series of fluid, connected strokes.

STEVE SHAW  
WATER TREATMENT SUPERVISOR



## QUARTERLY SUMMARY OF RAW GROUNDWATER COLIFORM MONITORING

Samples must be taken prior to chlorination

**Water System Name**

Elk Grove Water District

**Water System Number**

3410008

**Sampling Period:**

Month October / December 4th Quarter

Year 2021

Well Name	Status (On/Off)	Sample Time & Date	Total Coliforms (P/A, CFU or MPN)	<i>E. coli</i> (P/A, CFU or MPN)
Well # 1D School St.	ON	10/26/21 11:15 AM	A	A
Well # 4D Webb St.	ON	10/5/21 10:09 AM	A	A
Well # 11D Dino Dr.	OFF			
Well 14D Railroad St.	ON	10/5/21 10:28 AM	A	A
Well # 8 Williamson	ON	10/5/21 10:07 AM	A	A
Well # 9 Polhemus	ON	10/26/21 10:55 AM	A	A
Well # 13 Hampton	ON	10/5/21 9:45 AM	A	A



January 5, 2022

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

**QUARTERLY REPORT FOR DISINFECTANT RESIDUALS COMPLIANCE  
MONITORING**

---

Enclosed is the Quarterly Report for Disinfectant Residuals Compliance Monitoring from Elk Grove Water District for 4th Quarter 2021.

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

STEVE SHAW  
WATER TREATMENT SUPERVISOR

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

System Name: Elk Grove Water District Area 1

System No.: 3410008

Calendar Year: 2021

Quarter: 4th

1st Quarter			
Month	Number of Samples Taken	Monthly Avg. Chlorine Level (mg/L)	
Previous Year	April	0.96	
	May	0.99	
	June	1.00	
	July	0.94	
	August	1.00	
	September	0.99	
	October	0.96	
	November	0.99	
	December	0.89	
	Current Year	January	24 0.91
		February	24 0.92
		March	30 0.95
Running Annual Average (RAA):		0.96	
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl <sub>2</sub> )		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

2nd Quarter			
Month	Number of Samples Taken	Monthly Avg. Chlorine Level (mg/L)	
Previous Year	July	0.94	
	August	1.00	
	September	0.99	
	October	0.96	
	November	0.99	
	December	0.89	
	Current Year	January	0.91
		February	0.92
		March	0.95
		April	24 0.89
		May	24 0.97
		June	30 0.87
Running Annual Average (RAA):		0.94	
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl <sub>2</sub> )		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

3rd Quarter			
Month	Number of Samples Taken	Monthly Avg. Chlorine Level (mg/L)	
Previous Yr	October	0.96	
	November	0.99	
	December	0.89	
Current Year	January	0.91	
	February	0.92	
	March	0.95	
	April	0.89	
	May	0.97	
	June	0.87	
	July	24 0.86	
	August	30 0.83	
	September	24 0.85	
	Running Annual Average (RAA):		0.91
	Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl <sub>2</sub> )		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

4th Quarter		
Month	Number of Samples Taken	Monthly Avg. Chlorine Level (mg/L)
Current Year	January	0.91
	February	0.92
	March	0.95
	April	0.89
	May	0.97
	June	0.87
	July	0.86
	August	0.83
	September	0.85
	October	24 1.02
	November	30 0.96
	December	25 0.90
Running Annual Average (RAA):		0.91
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl <sub>2</sub> )		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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

Signature: \_\_\_\_\_



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

System Name: Elk Grove Water District Area 2

System No.: 3410008

Calendar Year: 2021

Quarter: 4th

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

2nd Quarter			
Month	Number of Samples Taken	Monthly Avg. Chlorine Level (mg/L)	
Previous Year	July	1.14	
	August	1.13	
	September	1.09	
	October	0.94	
	November	0.87	
	December	0.89	
	Current Year	January	1.28
		February	1.03
		March	1.19
		April	16
		May	16
		June	24
Running Annual Average (RAA):		1.10	
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl <sub>2</sub> )		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

3rd Quarter			
Month	Number of Samples Taken	Monthly Avg. Chlorine Level (mg/L)	
Previous Yr	October	0.94	
	November	0.87	
	December	0.89	
Current Year	January	1.28	
	February	1.03	
	March	1.19	
	April	1.25	
	May	1.25	
	June	1.16	
	July	16	
	August	20	
	September	20	
	Running Annual Average (RAA):		1.13
	Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl <sub>2</sub> )		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

4th Quarter		
Month	Number of Samples Taken	Monthly Avg. Chlorine Level (mg/L)
Current Year	January	1.28
	February	1.03
	March	1.19
	April	1.25
	May	1.25
	June	1.16
	July	1.17
	August	1.12
	September	1.36
	October	16
	November	20
	December	19
Running Annual Average (RAA):		1.17
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl <sub>2</sub> )		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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

Signature: 43

Date: January 5, 2022



January 4, 2022

State Water Resources Control Board  
Division of Drinking Water  
1001 I Street  
13<sup>th</sup> Floor  
Sacramento CA. 95814

**QUARTERLY TTHM AND HAA5 REPORT FOR DISINFECTION BYPRODUCTS  
COMPLIANCE**

---

Enclosed is the Quarterly TTHM and HAA5 Report from Elk Grove Water District for the 4th quarter 2021.

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

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

STEVE SHAW  
WATER TREATMENT SUPERVISOR





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

System Name: Elk Grove Water District System No.: 3410008 Year: 2021 Quarter: 4th

Year:	2017				2018				2019				2020				2021			
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
Sample Date (month/date):	1/17	4/18	7/3	10/3	1/10	4/10	7/3	10/9	1/15	4/9	7/16	10/22	2/4	4/7	7/14	10/6	1/19	4/6	7/6	10/5
Ln. Running Annual Average	0	26	0	0	0	0	0	0	29	28	14	14	7	0	0	0	0	0	0	0
Meets Standard? <sup>1</sup> (check box)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Projected LRAA Next Quarter Op Evaluation Req'd? <sup>2</sup> (check box)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Site Q2 HAA5 Results																				
Ln. Running Annual Average	0	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Meets Standard? <sup>1</sup> (check box)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Projected LRAA Next Quarter Op Evaluation Req'd? <sup>2</sup> (check box)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Site Q3 HAA5 Results																				
Ln. Running Annual Average	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Meets Standard? <sup>1</sup> (check box)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Projected LRAA Next Quarter Op Evaluation Req'd? <sup>2</sup> (check box)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Site Q4 HAA5 Results																				
Ln. Running Annual Average	N/A	N/A	N/A	N/A	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0
Meets Standard? <sup>1</sup> (check box)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Projected LRAA Next Quarter Op Evaluation Req'd? <sup>2</sup> (check box)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Quarterly Average	0	9	0	0	0	0	0	0	10	11	0	0	0	0	0	0	0	0	0	0
No. Samples This Quarter	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

Identify the sample locations in the table below.

Site	Sample Location
Q1	9436 Hollow Springs
Q2	9425 Emerald Vista (Discontinued 4th qtr 2017 per revised SAP)
Q3	8693 W. Camden
Q4	9230 Amsden Ct (Beginning 4th qtr 2017 per revised SAP)

Comments:

<sup>1</sup> Meets Standard - LRAA, calculated quarterly, is less than 80 ug/L  
<sup>2</sup> Operation Evaluation Req'd - Projected LRAA, calculated quarterly, is greater than 80 ug/L

 Signature  
 January 4, 2022 Date

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



# Elk Grove Water District

## Preventative Maintenance Program

### Groundwater Wells

Monthly													Semi-annual			Annual		
Refer.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Refer.	1ST 6-MO.	2ND 6-MO.	Refer.	2021	
Well 14D Railroad	Initials	AH	AH	AH	AH	AH	AH	BW	BW	BW	BW	AH	Sect: 7.1	AH/BW	AH/BW	Sect: 7.3	AH	
	Date	1/6/21	2/26/21	3/4/21	4/8/21		7/28/21	8/11/21	9/9/21	10/25/21	11/3/21	12/15/21		6/24/21	11/30/21		9/15/21	
	W.O.#	19344	19404	19459	19584	19664	19758	19865	19922	20012	20109	20166		20236	19765		20186	19506
Well 4D Webb	Initials	AH	AH	AH	AH	AH	AH	BW	AH	AH	BW	AH	Sect: 8.1	AH/BW	AH/BW	Sect: 8.3	AH	
	Date	1/14/21	2/22/21	3/2/21	4/7/21	5/11/21	6/7/21	7/2/21	8/2/21	9/9/21	10/4/21	11/3/21		12/7/21	6/9/21		12/1/21	9/16/21
	W.O.#	19345	19405	19460	19585	19665	19759	19866	19923	20013	20110	20167		20237	19766		20243	19507
Well 11D Dino	Initials	AH	AH	AH	AH	BW	BW	BW	AH	AH	AH	AH	Sect: 9.1	AH/BW	AH/BW	Sect: 9.3	AH	
	Date	1/13/21	2/22/21	3/2/21	4/6/21	5/7/21	6/7/21	7/6/21	8/4/21	9/14/21	10/26/21				6/9/21		12/1/21	9/14/21
	W.O.#	19346	19406	19461	19586	19666	19759	19867	19924	20014	20111	20168		20238	19767		20244	19508
Well 1D School	Initials	BW	AH	AH	AH	AH	AH	BW	AH/BW	BW	BW	AH/BW	Sect: 13.1	AH/BW	AH/BW	Sect: 13.3	AH	
	Date	1/4/21	2/24/21	3/4/21	4/7/21	5/20/21	6/24/21	7/1/21	8/4/21	9/15/21	10/8/21	11/3/21		12/15/21	6/9/21		11/30/21	9/15/21
	W.O.#	19347	19407	19462	19587	19667	19760	19868	19925	20015	20112	20169		20239	19768		20187	19509
Well 8 Williamson	Initials	BW	BW	AH	BW	BW	BW	BW	BW	BW	BW	BW	Sect: 11.1			Sect: 11.4	AH	
	Date	1/1/21	2/24/21	3/2/21	4/1/21	5/5/21	6/4/21	7/2/21	8/2/21	9/1/21	10/6/21	11/3/21		12/3/21				9/16/21
	W.O.#	19348	19408	19463	19588	19668	19762	19869	19926	20016	20113	20170		20240				19510
Well 9 Polhemus	Initials	BW	BW	AH	BW	BW	AH	BW	BW	BW	BW	BW	Sect: TBD			Sect: TBD	AH	
	Date	1/1/21	2/24/21	3/2/21	4/9/21	5/5/21	6/3/21	7/7/21	8/9/21	9/7/21	10/4/21	11/3/21		12/3/21				9/16/21
	W.O.#	19349	19409	19464	19589	19669	19763	19870	19927	20017	20114	20171		20241				19511
Well 13 Hampton	Initials	AH	AH	AH	AH	AH	AH	BW	AH	AH	BW	AH	Sect: TBD	AH/BW	AH/BW	Sect: TBD	AH	
	Date	1/18/21	2/25/21	3/8/21	4/8/21	5/13/21	6/24/21	7/1/21	8/9/21	9/16/21	10/18/21	11/10/21		12/9/21	6/24/21		11/30/21	9/16/21
	W.O.#	19350	19410	19465	19590	19670	19764	19871	19928	20018	20115	20172		20242	19769		20188	19512

█ = Well Rehab.



Year: 2021

# Elk Grove Water District

Preventative Maintenance Program

Railroad Water Treatment and Storage

Facility

Item	Monthly												Quarterly			Semi-annual			Annual				
	Refer.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1st	2nd	3rd	4th	1st	2nd	3rd	6-MO.	Refer.	2021
Cor-Tec System	Section: 4.2	AH 1/16/21 19351	BW 2/26/21 19395	AH 3/3/21 19452	AH/BW 4/15/21 19576	AH 5/24/21 19656	AH 6/28/21 19749	AH 7/20/21 19875	AH 8/10/21 19929	AH 9/23/21 20019	AH 10/27/21 20116	AH 11/3/21 20177	AH 12/9/21 20221	AH/BW 2/26/21 19399	AH 6/14/21 19754	AH 8/15/21 19945	AH 11/10/21 20184	Section: 4.3	Section: 4.4	Refer. MO.	6-MO.	Refer.	2021
Filter System	Section: 5.1	AH 1/30/21 19352	AH 2/24/21 19396	AH 3/3/21 19453	AH 4/15/21 19577	AH/BW 5/6/21 19657	AH 6/21/21 19750	AH/BW 7/14/21 19876	AH 8/24/21 19930	AH/BW 9/20/21 20020	AH/BW 10/25/21 20117	AH 11/3/21 20178	AH/BW 12/2/21 20222	AH/BW 3/17/21 19466	AH 12/16/21 20225	Section: 5.2	Section: 5.3	Section: 5.3	Refer. MO.	6-MO.	Refer.	2021	
Backwash System	Section: 2.1	AH 1/30/21 19353	AH/BW 2/25/21 19397	AH/BW 3/4/21 19454	AH/BW 4/15/21 19578	AH 5/24/21 19658	BW 6/28/21 19751	AH 7/21/21 19877	BW 8/11/21 19931	AH 9/23/21 20021	AH/BW 10/25/21 20118	AH 11/3/21 20179	AH 12/9/21 20223	AH 3/16/21 19498	AH 12/16/21 20226	Section: 2.2	Section: 2.3	Section: 2.3	Refer. MO.	6-MO.	Refer.	2021	
Booster Pumps	Section: 3.1	AH 1/30/21 19354	AH/BW 2/25/21 19398	AH/BW 3/4/21 19455	AH/BW 4/15/21 19579	AH/BW 5/26/21 19659	AH/BW 6/21/21 19752	BW 7/21/21 19872	AH 8/17/21 19932	AH/BW 9/20/21 20022	AH/BW 10/25/21 20119	AH 11/3/21 20180	AH 12/20/21 20224	AH/BW 6/10/21 19756	AH/BW 12/27/21 20130	Section: TBD	Section: 3.2	Section: 3.2	Refer. MO.	6-MO.	Refer.	2021	
LAB	Section: 1.1	AH 3/22/21 19499	AH 6/29/21 19779	AH 9/23/21 20023	AH 12/27/21 20130	AH 3/22/21 19499	AH 6/29/21 19779	AH 9/23/21 20023	AH 12/27/21 20130	Section: 1.1	Section: 1.1	Section: 1.1	Section: 1.1	Section: 1.1	Section: 1.1	Section: 1.1	Section: 1.1	Section: 1.1	Refer. MO.	6-MO.	Refer.	2021	
Clear Wells	Section: 2.4	AH/BW 5/25/21 20228	Section: 2.4	Section: 2.4	Section: 2.4	Section: 2.4	Section: 2.4	Section: 2.4	Section: 2.4	Section: 2.4	Section: 2.4	Section: 2.4	Section: 2.4	Section: 2.4	Section: 2.4	Section: 2.4	Section: 2.4	Section: 2.4	Section: 2.4	Section: 2.4	Section: 2.4	Section: 2.4	Section: 2.4
MCC	Section: 1.2	AH/SS 9/15/21 20030	Section: 1.2	Section: 1.2	Section: 1.2	Section: 1.2	Section: 1.2	Section: 1.2	Section: 1.2	Section: 1.2	Section: 1.2	Section: 1.2	Section: 1.2	Section: 1.2	Section: 1.2	Section: 1.2	Section: 1.2	Section: 1.2	Section: 1.2	Section: 1.2	Section: 1.2	Section: 1.2	Section: 1.2

Year: 2021

# Elk Grove Water District

Preventative Maintenance Program

Hampton Village Water Treatment Plant

Item	Monthly												Quarterly			Semi-annual		Annual							
	Refer.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Refer.	1st	2nd	3rd	4th	Refer.	1st	2nd	3rd	4th	Refer.	2021
Initials	AH	AH	AH	AH	AH	AH	AH	AH	BW	AH	BW	AH	AH	Section:	AH/BW	AH	AH	AH	Section:	AH	AH	AH	AH	Section:	AH/BW
Date	1/18/21	2/25/21	3/4/21	4/8/21	5/11/21	6/23/21	7/1/21	8/9/21	9/16/21	10/18/21	11/10/21	12/9/21	TBD	3/9/21	6/4/21	9/16/21	10/5/21	4/27/21	TBD	3/16/21	12/16/21	12/9/21	TBD	12/9/21	
W.O. #	19355	19411	19456	19573	19653	19746	19878	19919	20024	20120	20181	20229	19502	19753	20027	20027	20027	20027	TBD	19502	20232	20233	TBD	19598	
Chemical Systems	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:
Filter System	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:
Backwash System	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:
LAB	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:
MCC	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:	Section:

# 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.	2021
Railroad	Initials	AH	AH	AH	AH	AH/BW	AH/BW	AH	AH	BW	AH	AH	AH	Section: TBD	AH
	Date	1/31/21	2/26/21	3/4/21	4/19/21	5/26/20	6/29/21	7/20/21	8/25/21	9/13/21	10/5/21	11/10/21	12/9/21		10/5/21
	W.O. #	19358	19400	19448	19580	19660	19770	19861	19933	20008	20124	20173	20245		19893
Webb	Initials	AH	AH	AH	AH	BW	BW	AH	BW	BW	BW	AH/BW	BW	Section: TBD	BW
	Date	1/30/21	2/25/21	3/2/21	4/19/21	5/7/21	6/8/21	7/14/21	8/2/21	9/13/21	10/18/21	11/4/21	12/9/21		7/30/21
	W.O. #	19359	19401	19449	19581	19661	19771	19862	19934	20009	20125	20174	20246		19892
Dino	Initials	AH	AH	AH	AH	AH	AH	AH/BW	BW	BW	BW	AH	AH	Section: TBD	AH
	Date	1/31/21	2/22/21	3/2/21	4/6/21			7/12/21	8/4/21	9/22/21	10/18/21	11/10/21	12/9/21		7/30/21
	W.O. #	19360	19402	19450	19582	19662	19772	19863	19935	20010	20126	20175	20247		19894
Admin.	Initials	AH	AH	AH	AH	BW	AH	AH	AH	BW	BW	AH	BW	Section: TBD	AH
	Date	1/31/21	2/25/21	3/4/21	4/28/21	5/27/21	6/6/21	7/31/21	8/25/21	9/22/21	10/18/21	11/7/21	12/9/21		
	W.O. #	19361	19403	19451	19583	19663	19773	19864	19936	20011	20127	20176	20248		19895

  = Load test
   = No service

**Elk Grove Water District**

**Cross Connection Control Program 2021**

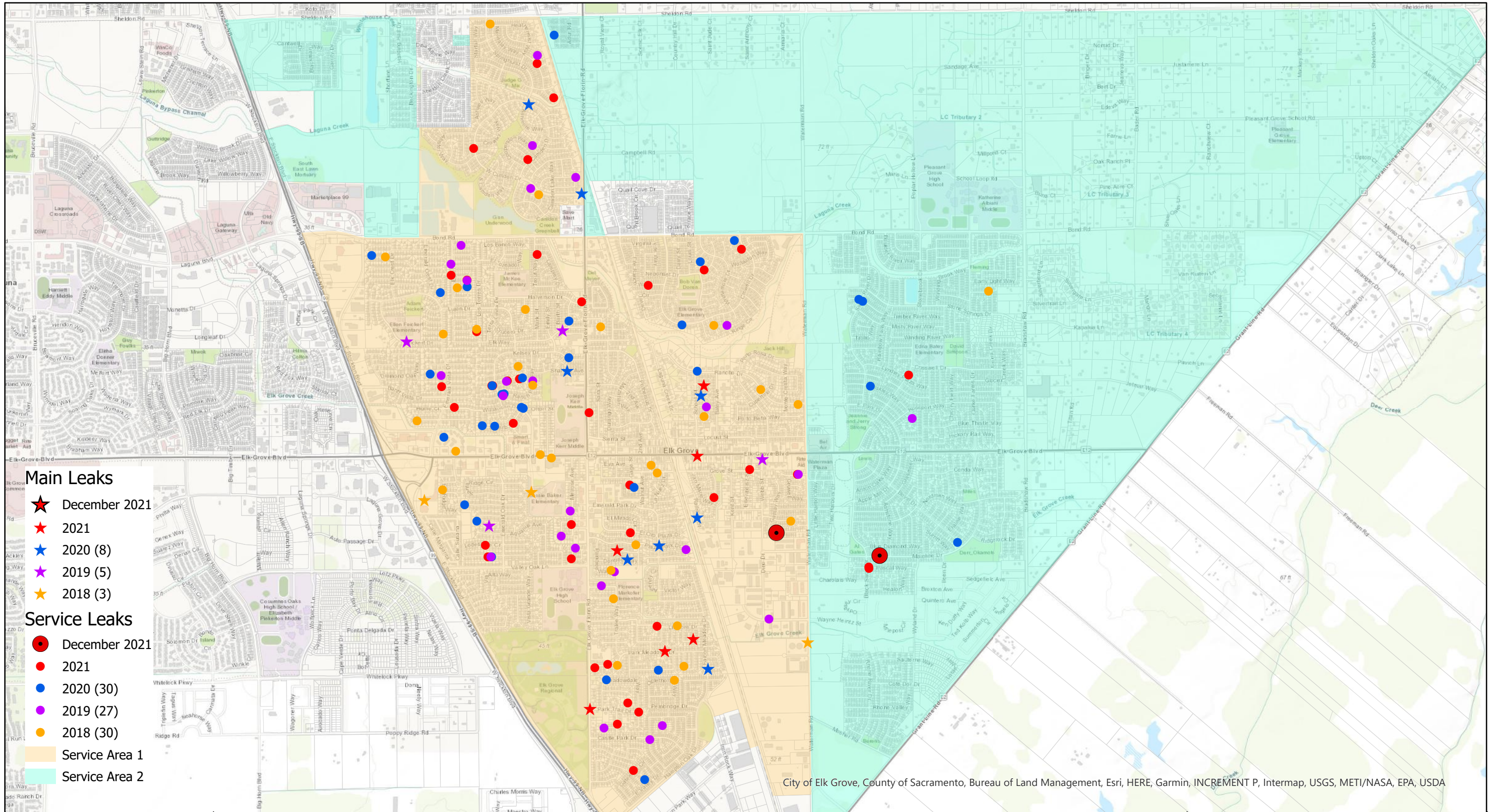
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Totals
First Test Notices Issued	47	40	83	21	61	72	150	99	85	54	62	33	807
Passed First Test Notice	25	14	69	12	26	29	97	47	70	49	26	20	484
Initial Balance	22	26	14	9	35	43	53	52	15	5	36	13	323
Notices Retracted	0	0	0	1	1	0	3	1	1	0	0	1	8
New Balance	22	26	14	8	34	43	50	51	14	5	36	12	315
Second Test Notices Issued	22	26	14	8	34	43	50	51	14	5	36	12	315
Passed Second Test Notice	3	12	7	0	5	25	14	19	7	5	8	1	106
Third Test Notice Issued	19	14	7	8	29	18	36	32	7	0	28	11	209
Passed Third Test Notice	17	14	7	7	29	15	35	1	7	0	28	0	160
Devices Locked Off	0	0	0	1	0	0	1	0	0	0	0		2
Monthly Outstanding Delinquents	0	0	0	0	0	0	0	0	0	0	0	11	11
<b>Total Outstanding Delinquents</b>													<b>11</b>

November, One Outstanding Device Is Being Replaced  
 December, One Device Has Been Removed From Service

Elk Grove Water District  
Safety Meetings/Training  
December 2021

Date	Topic	Attendees	Hosted By
12/7/2021	Questions to Ask Before a Work Task	Alan Aragon, Stefan Chanh, David Frederick, Jaylyn Gordon-Ford, Aaron Hewitt, James Hinegardner, Sean Hinton, Brandon Kent, Justin Mello, Jose Mendoza, Sal Mendoza, Michael Montiel, Chris Phillips, Steve Shaw, John Vance, Matthew Vargas, Brandon Wagner, Marcell Wilson	Steve Shaw & Sean Hinton
12/21/2021	Holiday Driving Safety	Alan Aragon, Stefan Chanh, Jaylyn Gordon-Ford, David Frederick, Aaron Hewitt, James Hinegardner, Sean Hinton, Brandon Kent, Justin Mello, Jose Mendoza, Sal Mendoza, Michael Montiel, Chris Phillips, Steve Shaw, John Vance, Matthew Vargas, Brandon Wagner, Marcell Wilson	Steve Shaw & Sean Hinton
12/27/2021	COVID-19 Update	Alan Aragon, Aurelia Camilo, Stefan Chanh, Travis Franklin, Jaylyn Gordon-Ford, Aaron Hewitt, James Hinegardner, Sean Hinton, Bruce Kamilos, Brandon Kent, Patrick Lee, Denise Maxwell, Justin Mello, Jose Mendoza, Sal Mendoza, Michael Montiel, Chris Phillips, Stefani Phillips, Cindy Robertson, Steve Shaw, John Vance, Matthew Vargas, Ben Voelz, Brandon Wagner, Tonia Williams, Marcell Wilson	Bruce Kamilos





**Main Leaks**

- ★ December 2021
- ★ 2021
- ★ 2020 (8)
- ★ 2019 (5)
- ★ 2018 (3)

**Service Leaks**

- December 2021
- 2021
- 2020 (30)
- 2019 (27)
- 2018 (30)

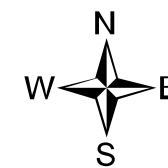
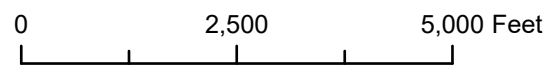
- Service Area 1
- Service Area 2

City of Elk Grove, County of Sacramento, Bureau of Land Management, Esri, HERE, Garmin, INCREMENT P, Intermap, USGS, METI/NASA, EPA, USDA

December 2021	
Main Line Leaks: 0	YTD: 6
Service Line Leaks: 2	YTD: 41
Total Leaks: 2	YTD: 47

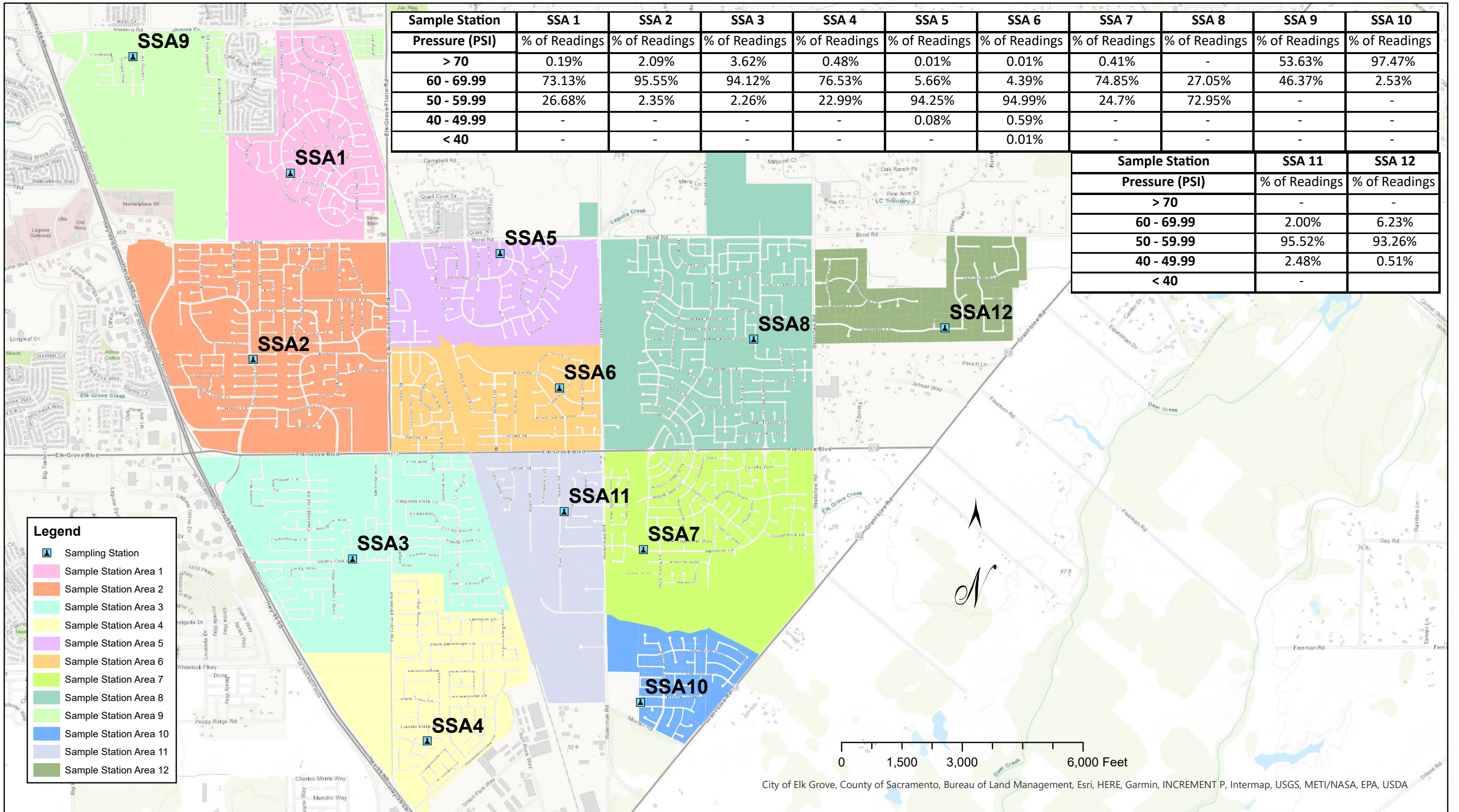


# Elk Grove Water District Main and Service Line Leaks Map



Elk Grove Water District	
Main & Service Line Leaks	
Created by: Ben Voelz	
Date: January 5, 2022	





Sample Station	SSA 1	SSA 2	SSA 3	SSA 4	SSA 5	SSA 6	SSA 7	SSA 8	SSA 9	SSA 10
Pressure (PSI)	% of Readings	% of Readings	% of Readings	% of Readings	% of Readings	% of Readings	% of Readings	% of Readings	% of Readings	% of Readings
> 70	0.19%	2.09%	3.62%	0.48%	0.01%	0.01%	0.41%	-	53.63%	97.47%
60 - 69.99	73.13%	95.55%	94.12%	76.53%	5.66%	4.39%	74.85%	27.05%	46.37%	2.53%
50 - 59.99	26.68%	2.35%	2.26%	22.99%	94.25%	94.99%	24.7%	72.95%	-	-
40 - 49.99	-	-	-	-	0.08%	0.59%	-	-	-	-
< 40	-	-	-	-	-	0.01%	-	-	-	-

Sample Station	SSA 11	SSA 12
Pressure (PSI)	% of Readings	% of Readings
> 70	-	-
60 - 69.99	2.00%	6.23%
50 - 59.99	95.52%	93.26%
40 - 49.99	2.48%	0.51%
< 40	-	-

- Legend**
- Sampling Station
  - Sample Station Area 1
  - Sample Station Area 2
  - Sample Station Area 3
  - Sample Station Area 4
  - Sample Station Area 5
  - Sample Station Area 6
  - Sample Station Area 7
  - Sample Station Area 8
  - Sample Station Area 9
  - Sample Station Area 10
  - Sample Station Area 11
  - Sample Station Area 12

0 1,500 3,000 6,000 Feet  
 City of Elk Grove, County of Sacramento, Bureau of Land Management, Esri, HERE, Garmin, INCREMENT P, Intermap, USGS, METI/NASA, EPA, USDA

**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: Ben Voelz  
 January 6, 2021