

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

## Agenda

Tuesday, November 16, 2021

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/84731009617>

Meeting ID: 847 3100 9617

##### Dial by your location

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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

- 1. Future Florin Resource Conservation District Board Meetings Teleconference** by 3-5  
(Stefani Phillips, Board Secretary)

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

Associate Director Comment

Public Comment

## 3. Consent Calendar

6-7

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

- |   |       |
|---|-------|
| a. Minutes of Regular Board Meeting of October 19, 2021                 | 8-11  |
| b. Accounts Payable Check History – October 2021                        | 12-15 |
| c. Board and Employee Expense/Reimbursements – October 2021             | 16    |
| d. Active Accounts – October 2021                                       | 17    |
| e. Bond Covenant Status for FY 2021-22 – October 2021                   | 18    |
| f. Year to Date Revenues and Expenses Compared to Budget – October 2021 | 19    |
| g. CASH - Detail Schedule of Investments– October 2021                  | 20    |
| h. Consultants Expenses – October 2021                                  | 21    |
| i. Major Capital Improvement Projects – October 2021                    | 22    |

Associate Director Comment

Public Comment

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

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

23-39

(Patrick Lee, Finance Manager)

Associate Director Comment

Public Comment

**Recommended Action:** Provide direction on potential changes to the Reserve and Capital Investment Policy.

## 5. General Manager's Report

40-41

(Bruce Kamilos, General Manager)

Associate Director Comment

Public Comment

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

42-91

(Bruce Kamilos, General Manager)

Associate Director Comment

Public Comment

## 7. Directors Comments

Adjourn to Regular Meeting – December 21, 2021

November 16, 2021

TO: Chair and Directors of the Florin Resource Conservation District

FROM: Stefani Phillips, Human Resources Administrator/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. At the October regular board meeting, the Board voted that meeting continue to be conducted by teleconference in accordance with AB-361 and concurred that this item be brought back each month for action.

### **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 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 September regular board meeting, the Board concurred that all meetings continue to be conducted by teleconference in accordance with AB-361.

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

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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 November 9, 2021, only 73.5% 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 November 9, 2021, over 776,389 Americans have died from the virus. Many more have been hospitalized with serious illness. Currently, in Sacramento County, 158 people are hospitalized with COVID-19. Additionally, 83% 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 that meetings continue to be 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.

November 16, 2021

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

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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

November 16, 2021

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 – i.

### **SUMMARY**

Consent Calendar items a – i 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 – i.

### **DISCUSSION**

#### **Background**

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

#### **Present Situation**

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

### **ENVIRONMENTAL CONSIDERATIONS**

There are no direct environmental considerations associated with this report.

### **STRATEGIC PLAN CONFORMITY**

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, October 19, 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, Tom Nelson, Bob Gray, Lisa Medina, Elliot Mulberg  
Directors Absent: None  
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: Mitesh Desai, Badawi & Associates  
Public Present: Pam Tobin, Association of California Water Agencies (ACWA); Cathy Green, ACWA

## Public Comment

Nothing to report.

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

General Manager Bruce Kamilos 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.

MSC (Nelson/Medina) 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). 5/0: Ayes: Gray, Medina, Mulberg, Nelson and Scherman.

### 2. Proclamations and Announcements

Nothing to report.



### 3. Consent Calendar

- a. Minutes of Regular Board Meeting of September 21, 2021
- b. Accounts Payable Check History – September 2021
- c. Board and Employee Expense/Reimbursements – September 2021
- d. Active Accounts – September 2021
- e. Bond Covenant Status for FY 2021-22 – September 2021
- f. Year to Date Revenues and Expenses Compared to Budget – September 2021
- g. Cash Accounts – September 2021
- h. Consultants Expenses – September 2021
- i. Major Capital Improvement Projects – September 2021

Vice-Chair Tom Nelson pull item b.

Vice-Chair Nelson inquired about a check regarding a public notice for unclaimed funds. Finance Manager Patrick Lee explained the District has \$16,000 in unclaimed funds, as well as the process the District must go through based on its Unclaimed Funds Policy, and that the public notice was to inform customers of the unclaimed funds in the Elk Grove Citizen.

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

### 4. Comprehensive Annual Financial Report for the Fiscal Years Ended June 30, 2021, and 2020

Mr. Lee presented the item to the Board before introducing Mitesh Desai from Badawi & Associates. Mr. Desai presented a PowerPoint on the District's Comprehensive Annual Financial Report (CAFR), explaining Badawi & Associates findings.

Director Elliot Mulberg congratulated staff on getting the CAFR done in a timely manner.

MSC (Mulberg/Medina) to accept and file the Comprehensive Annual Financial Report for the Fiscal Years ending June 30, 2021, and 2020. 5/0: Ayes: Gray, Medina, Mulberg, Nelson and Scherman.

### 5. Elk Grove Water District Fiscal Year 2021-22 Quarterly Operating Budget Status Report.

Mr. Lee provided information on the item.

In summary, Revenues collected through the first quarter of Fiscal Year (FY) 2021-22 total \$4,889,893 which is 31.11% of the \$15,716,093 annual budget. The revenues are \$135,837 or 2.70% below the same quarter of the prior year due to an overall reduction in consumption for the months of July and August 2021.

### 6. Elk Grove Water District Fiscal Year 2021-11 Quarterly Capital Reserve Status Report

Mr. Lee provided information on the item.

In summary, through the first quarter of FY 2021-22, the District expended \$729,849 for capital projects, leaving a remaining total reserve balance on September 30, 2021, of \$18,409,633.

### 7. Support for Association of California Water Agencies President and Vice President

Mr. Kamilos presented the item to the Board.

In summary, every two (2) years, the Association of California Water Agencies (ACWA) holds an election among its membership for ACWA President and Vice President. Elections for these offices are scheduled for December 1, 2021, during the ACWA 2021 Fall Conference & Exhibition. At the

board meeting on September 21, 2021, the Board agreed to support Pam Tobin and Cathy Green for these offices.

Pam Tobin and Cathy Green, running for ACWA President and Vice-president respectively, both spoke for their candidacy.

MSC (Medina/Nelson) to adopt Resolution No. 10.19.21.01, supporting Pam Tobin as a candidate for Association of California Water Agencies President. 5/0: Ayes: Gray, Medina, Mulberg Nelson and Scherman.

MSC (Scherman/Nelson) to adopt Resolution No.10.19.21.02, supporting Cathy Green as a candidate for Association of California Water Agencies Vice President. 5/0: Ayes: Gray, Medina, Mulberg Nelson and Scherman.

## **8. Selection of Sacramento Local Agency Formation Commission Special District Commissioner and Alternate Special District Commissioner**

Mr. Kamilos presented the item to the Board.

In summary, Sacramento Local Agency Formation Commission (LAFCo) is soliciting selection of one (1) Special District Commissioner (Commissioner) and one (1) Special District Alternate Commissioner (Alternate) for the term of January 1, 2022, through December 31, 2025, with a deadline for ballots being November 17, 2021. No District Board members had interest in serving LAFCo and therefore did not nominate anyone from the District. There are three (3) candidates running for Commissioner and two (2) candidates running for Alternate.

The Board voted on their selection for Commissioner and Alternate.

MSC (Nelson/Mulberg) to select Gay Jones to serve as Sacramento Local Agency Formation Commission Special District Commissioner for Office No. 7. 5/0: Ayes: Gray, Medina, Mulberg Nelson and Scherman.

MSC (Mulberg/Scherman) to select Charlea Moore to serve as Sacramento Local Agency Formation Commission Alternate Special District Commissioner for Office No. 6 & 7. 5/0: Ayes: Gray, Medina, Mulberg Nelson and Scherman.

## **9. Groundwater Sustainability Plan Briefing**

Mr. Kamilos presented the item to the Board.

In summary, the 2014 Sustainable Groundwater Management Act (SGMA) established that locally formed Groundwater Sustainability Agencies (GSA) develop and implement Groundwater Sustainability Plans (GSP) to ensure groundwater resources throughout California are sustainably managed. The GSP that has been developed for the South American Subbasin (SASb) from which the Elk Grove Water District (EGWD) pumps groundwater is nearly completed and is due into the Department of Water Resources by January 31, 2022. Mr. Kamilos provided information on what the SASb GSP entails.

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

Mr. Kamilos presented the item to the Board.

Mr. Lee updated the Board on the California Water Arrearage Payment Program, stating he is confident the District will be receiving the \$246,000 requested. He also informed the Board that Governor Newsom had signed Senate Bill (SB) 155, which extends and expands the water shut-off moratorium until at least December 31, 2021, with the potential to extend longer.

Mr. Kamilos provided a drought and conservation update to the Board, stating the District is stable as of now and will be monitoring monthly. He also mentioned that he will be attending a general manager drought conference on November 8, 2021.

**11. Legislative Matters and Potential Direction to Staff**

Mr. Franklin updated the Board on legislative matters.

**12. Elk Grove Water District Operations Report – September 2021**

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

**13. Directors Comments**

Director Mulberg commented that he received an email that he was being reappointed to the California Special Districts Association Legislative Committee and the Bylaws Committee.

Vice-Chair Nelson explained he will be absent at the next meeting.

Adjourn to Regular Board Meeting on November 16, 2021.

Respectfully submitted,

*Stefani Phillips*

Stefani Phillips, Board Secretary

AK/SP

Check History Report

10/1/2021 to 10/31/2021  
Elk Grove Water District

Check Number	Check Date	Vendor Number	Vendor Name	Check	Explanation
053862	10/6/2021	ACWA JP	ACWA JPIA	19,362.41	Workers' Compensation Program - Quarter 1
053863	10/6/2021	ACWAJPI	CB&T/ACWA-JPIA	68,469.52	Medical Benefits - November 2021
053864	10/6/2021	AQUA	AQUA SIERRA CONTROLS, INC	2,966.11	Replacement Flow Transmitter
053865	10/6/2021	BAY ALA	BAY ALARM COMPANY	151.29	
053866	10/6/2021	BEN RES	BENEFIT RESOURCE, INC	125.00	
053867	10/6/2021	BG SOLU	SOLUTIONS BY BG INC.	11,227.50	Daily Tasks/Help Tickets
053868	10/6/2021	CHECK P	CHECK PROCESSORS, INC	332.00	
053869	10/6/2021	CINTAS2	CINTAS	157.92	
053870	10/6/2021	COVER A	COVERALL NORTH AMERICA, INC	1,620.00	(2) Invoices - Janitorial Services
053871	10/6/2021	CR RCI	RIVER CITY INVESTORS LLC	91.87	Account Closed - Customer Refund
053872	10/6/2021	CRF AWA	ANGELA WADE	380.33	Account Closed - Customer Refund
053873	10/6/2021	CRF ENE	EDITH NEELY	50.27	Account Closed - Customer Refund
053874	10/6/2021	CRF FN	FIDELITY NATIONAL TITLE	184.22	Account Closed - Customer Refund
053875	10/6/2021	CRF GLA	GARY LARSON	5.41	Account Closed - Customer Refund
053876	10/6/2021	CRF JHO	JASON HOWARD	325.50	Account Closed - Customer Refund
053877	10/6/2021	CRF LEN	LENNAR HOMES CA, INC	3.95	Account Closed - Customer Refund
053878	10/6/2021	CRF LEN	LENNAR HOMES CA, INC	64.99	Account Closed - Customer Refund
053879	10/6/2021	CRF MMR	M&M REAL ESTATE	1,833.42	Account Closed - Customer Refund
053880	10/6/2021	CRFANGU	ANN NGUYEN	10.37	Account Closed - Customer Refund
053881	10/6/2021	DATAPRO	DATAPROSE LLC	6,142.34	Customer Billing & Postage for September 2021
053882	10/6/2021	EARL CO	EARL CONSULTING CO., LLC	2,036.25	Project Management - New ADMIN Building
053883	10/6/2021	FERGUS	FERGUSON WATERWORKS #1423	583.25	Materials - Water Main Replacement Project
053884	10/6/2021	HOLT	HOLT OF CALIFORNIA	464.92	
053885	10/6/2021	ICONIX	ICONIX WATERWORKS (US) INC.	4,326.18	Materials - Distribution Crew
053886	10/6/2021	JAYS	JAY'S TRUCKING SERVICE	1,830.00	Materials - Water Mains Replacement Project
053887	10/6/2021	JMENDOZ	JOSE MENDOZA	350.00	Boot Reimbursement
053888	10/6/2021	MFDB AC	MFDB ARCHITECTS INC.	23,500.00	EGWD Administration Building Tenant Improvements
053889	10/6/2021	OLD TOW	OLD TOWN ELK GROVE	75.00	
053890	10/6/2021	PACE	PAGE SUPPLY CORP	3,235.39	(2) Invoices - Materials - Water Main Replacement Project/Distribution Crew
053891	10/6/2021	RADIAL	RADIAL TIRE OF ELK GROVE	489.95	Repairs & Maintenance - OPS Vehicles
053892	10/6/2021	RDO EQU	RDO EQUIPMENT CO.	455.60	
053893	10/6/2021	REPUBLI	REPUBLIC SERVICES #922	1,990.82	Equipment Rental - Backhoe - Distribution Crew
053894	10/6/2021	RIVERCI	RIVER CITY RENTALS	1,450.00	(2) Invoices - Materials - Water Main Replacement Project
053895	10/6/2021	ROOCO	ROOCO RENTS	5,238.00	
053896	10/6/2021	SAC TAX	SACRAMENTO COUNTY	100.00	*Annual Property Tax Bill
053897	10/6/2021	SAC TAX	SACRAMENTO COUNTY	100.00	*Annual Property Tax Bill
053898	10/6/2021	SAC TAX	SACRAMENTO COUNTY	100.00	*Annual Property Tax Bill
053899	10/6/2021	SAC TAX	SACRAMENTO COUNTY	2,434.64	*Annual Property Tax Bill
053900	10/6/2021	SAC TAX	SACRAMENTO COUNTY	100.00	*Annual Property Tax Bill
053901	10/6/2021	SAC TAX	SACRAMENTO COUNTY	100.00	*Annual Property Tax Bill
053902	10/6/2021	SAC TAX	SACRAMENTO COUNTY	100.00	*Annual Property Tax Bill
053903	10/6/2021	SIERRA	SIERRA OFFICE SUPPLIES	312.91	
053904	10/6/2021	SMUD	SMUD	617.81	
053905	10/6/2021	SUMMIT	AIR WORKS INC	169.00	
053906	10/6/2021	TEICH A	TEICHERT AGGREGATES	1,465.51	(2) Invoices - Materials - Water Main Replacement Project
053907	10/6/2021	TRENCH	TRENCH PLATE RENTAL CO	1,231.20	Rental Equipment - Water Main Replacement Project
053908	10/6/2021	TRENCH	TRENCH PLATE RENTAL CO	398.09	Rental Equipment - Water Main Replacement Project
053909	10/6/2021	UNITED	UNITED SITE SERVICES	1,047.78	
053910	10/6/2021	YOL UND	YOLANDA UNDERWOOD	1,650.00	Professional Services - Mediation Services 2020

053911	10/13/2021	ACWA 3	ACWA	19,225.00	*2022 Annual Agency Dues
053912	10/13/2021	AMAZON	AMAZON CAPITAL SERVICES	1,123.47	2021 Apple iPad Pro - Utility Crew
053913	10/13/2021	CHECK P	CHECK PROCESSORS, INC	330.40	
053914	10/13/2021	CITY RI	CITY RISE, LLC	4,723.50	Flaggers - Water Main Replacement Project
053915	10/13/2021	CONSOLI	CONSOLIDATED COMMUNICATIONS	1,299.39	Ethernet Service/Phones-MOC/ADMIN
053916	10/13/2021	CPS	COOPERATIVE PERSONNAL	184.00	
053917	10/13/2021	CR JDO	JINKY DOLAR	180.82	Account Closed - Customer Refund
053918	10/13/2021	CR VSS	VSS INTERNATIONAL	1,522.72	Account Closed - Customer Refund
053919	10/13/2021	CRF CSM	CHRIS SMITH	141.65	Account Closed - Customer Refund
053920	10/13/2021	CRF JLD	JEFFREY L. DAWKINS, SR.	324.20	Account Closed - Customer Refund
053921	10/13/2021	CRF KCO	KIM CORNISH	226.35	Account Closed - Customer Refund
053922	10/13/2021	CRF MBA	MOHAMMED BABAR	290.21	Account Closed - Customer Refund
053923	10/13/2021	CRF NHU	NAUSHAD NUSSEIN	1,591.72	Account Closed - Customer Refund
053924	10/13/2021	CRF SCO	SAURIN CONSTRUCTION	1,329.21	Account Closed - Customer Refund
053925	10/13/2021	CS BK	CARD SERVICES	1,943.40	Account Closed - Customer Refund
053926	10/13/2021	CS DM	CARD SERVICES	426.85	Materials, Software Programs
053927	10/13/2021	CS SP	CARD SERVICES	2,272.64	ACWA 2021 Fall Conf Registration (Stefani) (Amber), Storage, Software Program
053928	10/13/2021	CS SS	CARD SERVICES	873.43	*Annual CA-NV AWWA Renewal, Materials, Parts for Clor-Tec Machine
053929	10/13/2021	EG MAS	ELK GROVE MASONIC LODGE #173	6,000.00	November Rent - 9257 Elk Grove Blvd.
053930	10/13/2021	INT STA	INTERSTATE OIL COMPANY	1,750.35	Fuel
053931	10/13/2021	JPIA	ACWA/JOINT POWERS INSURANCE	63,368.00	* Auto and General Liability Insurance
053932	10/13/2021	JRG	JRG ATTORNEYS, LLP	1,734.00	Legal - September 2021
053933	10/13/2021	MCCLAT	MCCLATCHY COMPANY LLC	375.00	Recruitment Advertisement
053934	10/13/2021	SAC 5	SACRAMENTO COUNTY	20.00	Lien Release
053935	10/13/2021	SAC 5	SACRAMENTO COUNTY	20.00	Lien Release
053936	10/13/2021	SAC 5	SACRAMENTO COUNTY	20.00	Lien Release
053937	10/13/2021	SAC 5	SACRAMENTO COUNTY	20.00	Lien Release
053938	10/13/2021	SMUD	SMUD	6,944.04	
053939	10/13/2021	SMUD	SMUD	1,568.64	
053940	10/13/2021	SMUD	SMUD	1,768.88	
053941	10/13/2021	SMUD	SMUD	21,737.59	
053942	10/13/2021	SMUD	SMUD	1,853.71	
053943	10/13/2021	SMUD	SMUD	45.58	
053944	10/13/2021	SMUD	SMUD	8,243.90	
053945	10/13/2021	SMUD	SMUD	2,493.62	
053946	10/13/2021	SUMMIT	AIR WORKS INC	224.00	Hot Tap Valve Project - 8" ACP Domestic Cold-Water Line - Water Main Replacement Project
053947	10/13/2021	TAP MAS	TAP MASTERS, INC.	4,996.00	
053948	10/13/2021	USABLUE	USABlueBook	167.01	
053949	10/13/2021	VERIZON	VERIZON WIRELESS	502.73	
053950	10/13/2021	TAP MAS	TAP MASTERS, INC.	10,664.00	Valve Installation at Marvel Shopping Center - Water Main Replacement Project
053951	10/18/2021	COEG	CITY OF ELK GROVE	1,614.99	Tenant Improvement 9829 Waterman Road - Plan Review Fee
053952	10/20/2021	AMAZON	AMAZON CAPITAL SERVICES	208.70	(2) Invoices - Materials - Distribution Crew
053953	10/20/2021	BG SOLU	SOLUTIONS BY BG INC.	11,340.00	Daily Tasks/Help Tickets
053954	10/20/2021	BSK4	BSK ASSOCIATES	637.50	Sampling - Treatment
053955	10/20/2021	CAL CUT	CALIFORNIA CUT & CORE, INC	3,075.00	Flat Sawing - Kelsey Drive - Water Main Replacement Project
053956	10/20/2021	CAP RUB	CAPITAL RUBBER & GASKET	156.60	
053957	10/20/2021	CFNT	FIDELITY NATIONAL TITLE	227.81	
053958	10/20/2021	CINTAS	CINTAS	122.38	Account Closed - Customer Refund
053959	10/20/2021	CINTAS2	CINTAS	779.71	
053960	10/20/2021	COUNTY3	COUNTY OF SACRAMENTO	45.00	
053961	10/20/2021	CR ORTC	OLD REPUBLIC TITLE	10.59	Account Closed - Customer Refund
053962	10/20/2021	CRCHIC	CHICAGO TITLE	122.36	Account Closed - Customer Refund
053963	10/20/2021	CRF ART	ARTIE NATHAN	201.15	Account Closed - Customer Refund
053964	10/20/2021	CRF CHC	CHICAGO TITLE COMPANY	0.23	Account Closed - Customer Refund
053965	10/20/2021	CRF GSA	GURMUJH SANDHU	1,695.28	Account Closed - Customer Refund
053966	10/20/2021	CRF ORA	ORANGE COAST TITLE	114.26	Account Closed - Customer Refund
053967	10/20/2021	CRF R R	REALTY ROUNDUP	61.15	Account Closed - Customer Refund
053968	10/20/2021	CRF STS	STEWART TITLE OF SACRAMENTO	32.88	Account Closed - Customer Refund

053969	10/20/2021	CRF TOK	TIMOTHY OKWUOSA	8.17	Account Closed - Customer Refund
053970	10/20/2021	CRFFID5	FIDELITY NATIONAL TITLE	100.08	Account Closed - Customer Refund
053971	10/20/2021	CRFFTC	FIRST AMERICAN TITLE COMPANY	34.25	Account Closed - Customer Refund
053972	10/20/2021	CRFID10	FIRST AMERICAN TITLE CO	74.60	Account Closed - Customer Refund
053973	10/20/2021	CRFFT2	PLACER TITLE COMPANY	113.15	Account Closed - Customer Refund
053974	10/20/2021	CRFST4	STEWART TITLE OF SACRAMENTO	201.24	Account Closed - Customer Refund
053975	10/20/2021	CS AA	CARD SERVICES	707.23	Materials, Supplies
053976	10/20/2021	CS SH	CARD SERVICES	345.84	Materials, Maintenance of Vehicles
053977	10/20/2021	CS TF	CARD SERVICES	713.96	Safety Training, Public Relations
053978	10/20/2021	CSDA	CALIF SPECIAL DISTRICTS ASSOC.	8,195.00	*2022 CSDA Membership Renewal
053979	10/20/2021	DB COLS	DB CONSTRUCTIONAL LANDSCAPE	2,250.00	September - Maintenance for all Wellsite's and Offices
053980	10/20/2021	EG FORD	ELK GROVE FORD	3,713.41	(7) Invoices - Repairs & Maintenance/BIT Program
053981	10/20/2021	HOLT	HOLT OF CALIFORNIA	2,195.38	Repairs & Maintenance - Backhoe
053982	10/20/2021	ICONIX	ICONIX WATERWORKS (US) INC.	7,550.00	Materials - Water Main Replacement Project
053983	10/20/2021	NTS	NTS MIKEDON LLC	432.00	
053984	10/20/2021	PACE	PACE SUPPLY CORP	8,614.96	
053985	10/20/2021	PEST	PEST CONTROL CENTER INC	84.00	
053986	10/20/2021	PG&E	PACIFIC GAS & ELECTRIC	17.52	
053987	10/20/2021	SAC 5	SACRAMENTO COUNTY	20.00	Lien Release
053988	10/20/2021	SAC 5	SACRAMENTO COUNTY	20.00	Lien Release
053989	10/20/2021	SIERRA	SIERRA OFFICE SUPPLIES	323.98	
053990	10/20/2021	SIGN CE	THE SIGN CENTER	189.06	
053991	10/20/2021	TRENCH	TRENCH PLATE RENTAL CO	811.09	Rental Equipment - Water Main Replacement Project
053992	10/20/2021	TRENCH	TRENCH PLATE RENTAL CO	1,216.09	Rental Equipment - Water Main Replacement Project
053993	10/20/2021	TRENCH	TRENCH PLATE RENTAL CO	1,167.42	Rental Equipment - Water Main Replacement Project
053994	10/20/2021	TRENCH	TRENCH PLATE RENTAL CO	162.24	Rental Equipment - Water Main Replacement Project
053995	10/20/2021	UNDER	UNDERGROUND SERVICE ALERT	2,178.69	*California State Fee for Regulatory Costs - USA North 811
053996	10/20/2021	USBANK	U.S. BANK EQUIPMENT FINANCE	702.32	Copier - ADMIN
053997	10/20/2021	WALKER	WALKER KREATIVE	1,700.00	September Social Media Public Outreach Campaign
053998	10/27/2021	AMAZON	AMAZON CAPITAL SERVICES	432.64	
053999	10/27/2021	B KENT	BRANDON KENT	115.00	Class A Physical Reimbursement
054000	10/27/2021	BATTER	BATTERIES PLUS	104.73	
054001	10/27/2021	BATTER	BATTERIES PLUS	110.30	
054002	10/27/2021	BAY ALA	BAY ALARM COMPANY	213.35	
054003	10/27/2021	BEN RES	BENEFIT RESOURCE, INC	125.00	
054004	10/27/2021	BRENNTA	BRENNTAG PACIFIC, INC	3,376.96	(2) Invoices - Materials - Treatment
054005	10/27/2021	BSK4	BSK ASSOCIATES	349.50	Sampling - Treatment
054006	10/27/2021	CCPPM	CCPPM	163.30	
054007	10/27/2021	CINTAS2	CINTAS	157.92	
054008	10/27/2021	COEG	CITY OF ELK GROVE	4,163.70	Encroachment/Overhead Allocation
054009	10/27/2021	COEG	CITY OF ELK GROVE	95.79	Encroachment/Overhead Allocation
054010	10/27/2021	CRCHI15	CHICAGO TITLE CO.	95.78	Account Closed - Customer Refund
054011	10/27/2021	CRF BRF	BRIAN FITZGERALD	7.15	Account Closed - Customer Refund
054012	10/27/2021	CRF CTT	CINDY TRAN & THOMAS NGUYEN	70.70	Account Closed - Customer Refund
054013	10/27/2021	CRF HMP	HIMANSHU MAHESH PATEL	249.41	Account Closed - Customer Refund
054014	10/27/2021	CRF KTH	KAREN THOMPSON	36.80	Account Closed - Customer Refund
054015	10/27/2021	CRF LEN	LENNAR HOMES CA, INC	69.65	Account Closed - Customer Refund
054016	10/27/2021	CRF LEN	LENNAR HOMES CA, INC	14.82	Account Closed - Customer Refund
054017	10/27/2021	CRF LEN	LENNAR HOMES CA, INC	41.48	Account Closed - Customer Refund
054018	10/27/2021	CRF PLA	PLACER TITLE COMPANY	151.10	Account Closed - Customer Refund
054019	10/27/2021	CRF RHO	RANDY HOWARD	3.02	Account Closed - Customer Refund
054020	10/27/2021	CRF TYB	TYLER BOGART	18.88	Account Closed - Customer Refund
054021	10/27/2021	CRF UTP	UTOPIA MANAGEMENT	150.42	Account Closed - Customer Refund
054022	10/27/2021	CRFFNC	FIDELITY NATIONAL TITLE COMP	9.68	Account Closed - Customer Refund
054023	10/27/2021	CRFFTC	FIRST AMERICAN TITLE COMPANY	2.47	Account Closed - Customer Refund
054024	10/27/2021	DITCH 3	DITCH WITCH WEST	947.19	Materials - Utility Crew
054025	10/27/2021	FASTENA	FASTENAL COMPANY	339.54	
054026	10/27/2021	FERGUS	FERGUSON WATERWORKS #1423	606.63	Materials - Distribution Crew

054027	10/27/2021	FERRELL	FERRELLGAS	29.41	
054028	10/27/2021	FRONT C	FRONTIER COMMUNICATIONS	246.80	
054029	10/27/2021	HERBURG	HERBURGER PUBLICATIONS, INC	525.00	Advertisement - Giant Pumpkin Festival
054030	10/27/2021	JAYS	JAY'S TRUCKING SERVICE	2,624.64	(2) Invoices - Materials - Water Main Replacement Project
054031	10/27/2021	MFDB AC	MFDB ARCHITECTS INC.	35,000.00	EGWD Administration Building Tenant Improvements
054032	10/27/2021	NOR CAL	NOR - CAL EQUIPMENT RENTALS	215.50	
054033	10/27/2021	NTS	NTS MIKEDON, LLC	175.84	
054034	10/27/2021	OREILLY	O'REILLY AUTO PARTS	131.72	
054035	10/27/2021	PACE	PACE SUPPLY CORP	2,460.20	(2) Invoices - Materials & Supplies - Distribution Crew/Water Main Replacement Project
054036	10/27/2021	PEST	PEST CONTROL CENTER INC	168.00	
054037	10/27/2021	PRE ALL	PREFERRED ALLIANCE, INC	43.00	
054038	10/27/2021	ROOCO	ROOCO RENTS	2,883.87	Materials - Water Main Release Replacement Project
054039	10/27/2021	SAC 5	SACRAMENTO COUNTY	20.00	Lien Release
054040	10/27/2021	SAC 5	SACRAMENTO COUNTY	20.00	Lien Release
054041	10/27/2021	SAC 5	SACRAMENTO COUNTY	20.00	Lien Release
054042	10/27/2021	SAC TAX	SACRAMENTO COUNTY	100.00	*Annual Property Tax Bill
054043	10/27/2021	SIERRA	SIERRA OFFICE SUPPLIES	120.42	
054044	10/27/2021	TEICH A	TEICHERT AGGREGATES	926.66	(2) Invoices - Materials - Water Main Replacement Project
054045	10/27/2021	USS	UNITED SITE SERVICES	1,047.78	

**Total: 465,251.75**

**BOARD AND EMPLOYEE MONTHLY EXPENSE/REIMBURSEMENTS**

**As of 10/31/2021**

<b>INDIVIDUAL</b>	<b>DESCRIPTION</b>	<b>AMOUNT PAID</b>
Travis Franklin	Cal/OSHA Training	\$650.00
Bruce Kamilos	ACWA 2021 Fall Conference Registration	\$725.00
Bruce Kamilos	RWA 20th Anniversary Celebration	\$130.00
Brandon Kent	Class A Physical Reimbursement	\$115.00
Amber Kavert	ACWA 2021 Fall Conference Registration	\$725.00
Jose Mendoza	Boot Reimbursement	\$350.00
Stefani Phillips	ACWA 2021 Fall Conference Registration	\$725.00
Sophia Scherman	ACWA 2021 Fall Conference Registration	\$725.00
Sophia Scherman	RWA 20th Anniversary Celebration	\$130.00
Steve Shaw	CA-NV AWWA Membership Renewal	\$100.00
		<b>\$4,375.00</b>



**Active Account Information  
As of 10/31/2021**

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

**Active Account Information  
FY 2020/2021**

	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
<b>Water Accounts:</b>												
Metered												
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>

**Bond Covenant Status  
For Fiscal Year 2021-22  
As of 10/31/2021**

**Operating Revenues:**

<b>Charges for Services</b>	\$	6,394,350
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**Operating Expenses:**

Salaries & Benefits		1,212,782
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Seminars, Conventions and Travel		5,403
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Office & Operational		492,767
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Purchased Water		1,294,082
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Outside Services		228,082
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Equipment Rent, Taxes, and Utilities		200,869
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<b>Total Operating Expenses</b>		<u>3,433,985</u>
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**Net Operating Income**

	\$	<u>2,960,366</u>
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Annual Interest & Principal Payments		
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\$3,882,499	\$	1,294,166 (1)
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**Debt Service Coverage Ratio, YTD Only:****2.29****Required****1.15****Notes**

1. Reflects budget divided by number of months year to date.  
However, first Principal/Interest Payments made in September.

Projected Annual Budget Coverage Ratio is		<b>1.26</b>
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**Year to Date Revenues and Expenses Compared to Budget  
As of 10/31/2021**

	<b>General Ledger Reference</b>	<b>YTD Activity</b>	<b>Annual Budget</b>	<b>4/12=33.33% % Realized</b>
Revenues	4100 - 4900	\$ 6,394,350	\$ 15,716,094	40.69%
Operating Expenses				
Salaries & Benefits	5100 - 5280	1,300,903	4,619,614	28.16%
less Capitalized Labor		(88,121)	(400,192)	22.02%
Adjusted Salaries and Benefits:		\$ 1,212,782	\$ 4,219,422	28.74%
Seminars, Conventions and Travel	5300 - 5350	5,403	48,859	11.06%
Office & Operational	5410 - 5494	492,767	1,345,271	36.63%
Purchased Water est. (1)	5495 - 5495	1,294,082	3,511,320	36.85%
Outside Services	5505 - 5580	228,082	1,150,358	19.83%
Equipment Rent, Taxes, Utilities	5620 - 5760	200,869	561,740	35.76%
Total Operational Expenses		\$ 3,433,985	\$ 10,836,970	31.69%
Net Operating Income		\$ 2,960,366	\$ 4,879,124	60.67%
Non-Operating Revenues				
Interest Received	9910 - 9910	14,957	25,000	59.83%
Unrealized Gains/(Losses)	9911 - 9911	(33,291)	-	100.00%
Other Income/(Expense)	9920 - 9973	3,712	-	0.00%
Total Non-Operating Revenues		\$ (14,622)	\$ 25,000	-58.49%
Non-Operating Expenses				
Election Costs	9950 - 9950	-	-	0.00%
Capital Expenses (2):				
Capital Improvements	1705 - 1760	93,260	2,975,000	3.13%
Capital Replacements	1705 - 1760	788,367	1,980,000	39.82%
Unforeseen Capital Projects	1705 - 1760	-	100,000	0.00%
Total Capital Expenses:		\$ 881,626	\$ 5,055,000	17.44%
Bond Interest Accrued (3)	7300 - 7300	480,833	1,442,499	33.33%
Total Non Operating Expenses		\$ 1,362,459	\$ 6,497,499	20.97%
Bond Retirement (3):		\$ 813,333	\$ 2,440,000	33.33%
Total Expenditures		5,624,400	19,749,469	28.48%
Revenues in Excess of All Expenditures, including Capital		\$ 769,951	\$ (4,033,375)	-19.09%

**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 October 31, 2021 is \$618,488.17.



**Consultant Expenses**  
As of 10/31/2021

**Fiscal Retainer Contracts**

Consultant	Description	Total Contract	Current Month	Paid to date	2021-2022 FY Budget	Percent of year (0.33%)
JRG Attorneys, LLP	Task orders	TBD	\$ 1,734	\$ 6,426		
Somach Simmons & Dunn	Task orders	TBD	\$ -	\$ -		
BAKER MANOCK & JENSEN	Task orders	TBD	\$ -	\$ -		
Liebert Cassidy Whitmore	Task orders	TBD	\$ -	\$ 3,574		
Murphy Austin Adams	Task orders	TBD	\$ -	\$ -		
<b>Total</b>			\$ 1,734	\$ 10,000	\$ 175,000	5.71%
Solutions by BG, Inc.	Task orders	792,676	\$ 22,568	\$ 88,387	\$ 274,600	32.19%

**Major Contracts**

Consultant	Description	Total Contract	Paid to date	2021-2022 FY Budget	Percent of Contract Amount
*Earl Consulting	PSA	\$ 50,000	\$ 38,376		76.75%
MFDB Architects	PSA	\$ 192,500	\$ 122,000		63.38%
Stantec Consulting	PSA	\$ 98,212	\$ 47,072		47.93%
Tully & Young	PSA	\$ 78,500	\$ 73,291		93.36%
A.P. Thomas	PSA	\$ 39,108	\$ 24,672		63.09%
Flowline	Construction	\$ 622,075	\$ 428,270		68.85%
Arrow Drillers	Construction	\$ 290,547	\$ -		0.00%
		\$ 1,370,943	\$ 733,681		53.52%

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

Major Capital Improvement Project  
Budget vs Actuals  
As of 10/31/2021

Capital Project	Total Project Budget	Total Project Exp to Date	Percent Spent	Capitalized Labor	Fund Type	Project Type	2021-22 Budget		Sept		Oct		YTD % Spent
							\$		Project Exp	Project Exp	Project Exp	Project Exp	
Backyard Water Mains/Service Replacement	1,500,000	729,665	48.64%	\$ 84,437	R&R	Supply/Distribution	1,500,000	\$ -	\$ 425,720	\$ -	\$ 90,643	\$ 729,665	48.64%
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	-	2,665	-	1,019	3,684	1.51%
Well Rehabilitation Program	75,000	55,017	73.36%	-	R&R	Supply/Distribution	75,000	-	55,017	-	-	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	-	0.00%	-	CIP	Supply/Distribution	100,000	-	-	-	-	-	0.00%
Brinkman 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	91,260	3.97%	-	CIP	Building and Site	2,300,000	-	1,013	-	60,115	91,260	3.97%
Fiber Optic Cable	300,000	2,000	0.67%	-	CIP	Building and Site	300,000	-	2,000	-	-	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	-	0.00%	-	-	-	100,000	-	-	-	-	-	0.00%
<b>Sub-Total</b>	<b>\$ 5,055,000</b>	<b>\$ 881,626</b>	<b>17.44%</b>	<b>\$ 88,121</b>			<b>\$ 5,055,000</b>	<b>\$ 486,416</b>	<b>\$ 151,777</b>	<b>\$ 881,626</b>	<b>\$ 881,626</b>	<b>\$ 881,626</b>	<b>17.44%</b>

Total \$ -

(1) Includes \$88,121 in capitalized labor through 10/31/2021

(2) Includes unforeseen capital projects, including:

November 16, 2021

TO: Chair and Directors of the Florin Resource Conservation District

FROM: Patrick Lee, Finance Manager/Treasurer

SUBJECT: **FLORIN RESOURCE CONSERVATION DISTRICT RESERVE AND CAPITAL INVESTMENT POLICY**

### **RECOMMENDATION**

This item is presented to the Florin Resource Conservation District Board of Directors for discussion and to provide direction on potential changes to the Reserve and Capital Investment Policy.

### **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 reserve funds. Per the Policy, the District's unrestricted net position as of July 1 of each fiscal year is allocated to: 1) the Operating Reserve Fund based on 120 days of annual budgeted operating and maintenance (O&M) expenses; 2) the Capital Improvement Reserve Fund based on the upcoming year's capital improvement program (CIP) budget; 3) the Capital Replacement Reserve Fund based on the upcoming year's capital replacement program budget; 4) the Elections and Special Studies Reserve Fund based on the amount as approved in the annual budget; and 5) the remaining unallocated unrestricted net position balance allocated to Future Capital Improvements Reserve Fund and Future Capital Replacements Reserve Fund in the ratio of 25:75, respectively.

### **DISCUSSION**

#### **Background**

At the Special Board Meeting on June 1, 2021, staff received direction from the Board to complete a review and analysis of the District's Policy to determine the sufficiency of reserve funding levels to meet the operating and capital needs of the District. Since the District's Policy is based on the allocation of the unrestricted net position balance as of July 1 each year, staff recommended that this analysis be completed after the finalization and issuance of the Comprehensive Annual Financial Report for Fiscal Year (FY) 2021, at which time the unrestricted net position as of July 1, 2021 is determinable.

## **FLORIN RESOURCE CONSERVATION DISTRICT RESERVE AND CAPITAL INVESTMENT POLICY**

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### Present Situation

Staff has completed the review and analysis of the District's Policy to determine the sufficiency of funding levels for capital projects that are included in the District's Five-Year CIP, as well as the sufficiency of funding levels for operating reserves to minimize any potential disruptions in business operations due to emergencies. The analysis included the consideration and review of various options to help manage and maintain the District's reserve levels. A summary of the analysis is included below.

### Unrestricted Net Position:

Unrestricted net position as of July 1 of each year is the basis for allocation to the District's reserves. As bulletized below, the composition of unrestricted net position is the difference between total assets, net of capital assets and associated accumulated depreciation, and total liabilities, net of the debt that is attributable to the acquisition, construction, or improvement of the capital asset. Because of this, unrestricted net position should not be confused with cash on hand. As of July 1, 2021, the District has an unrestricted net position of \$19,139,482, comprised of the following:

• Cash	\$ 17,709,471
• Other Current Assets	\$ 2,760,289
• Net Deferred Items	\$ 2,773,877
• Pension and OPEB Liability	\$ (2,409,937)
• Other Liabilities	<u>\$ (1,694,218)</u>
• Total Unrestricted Net Position	\$ 19,139,482

Per the District's Policy, the unrestricted net position was allocated to reserves for FY 2021-22 as follows:

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

Of the \$19.1 million allocated to reserves, approximately \$9.9 million accounts for allocations to certain reserves that are nondiscretionary to ensure the ability continue



## **FLORIN RESOURCE CONSERVATION DISTRICT RESERVE AND CAPITAL INVESTMENT POLICY**

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Page 3

operations and capital projects in the case there is a major business disruption. These nondiscretionary allocations are to the Operating Reserve Fund, Capital Improvement Reserve Fund and Capital Replacement Reserve Fund. The amounts allocated to these reserves are established based on the annual adopted budget and annual adopted capital improvement program. This leaves approximately \$9.2 million to be allocated to future capital improvements and future capital replacements.

### *CIP Funding:*

There are multiple options for funding capital projects, with the two (2) most common forms being debt financing and cash financing. Debt financing is typically used when funding large capital projects since it is often difficult to build up enough cash reserves. Cash financing is typically used when funding smaller projects such as recurring improvements, repairs, and replacements of infrastructure.

The District has been utilizing cash financing, also referred to as pay-as-you-go funding, to fund its ongoing capital projects since 2016. The District's water rates have been established to ensure that revenue requirements cover operating costs as well as annual capital projects. Although the District maintains an outstanding debt balance, the ability to fund capital projects on a pay-as-you-go basis gives the District the greatest flexibility when managing water rates. By not issuing additional debt for current capital projects, the District has the ability to defer anticipated rate increases by using excess reserves in years when expenses exceed revenues. Once new debt is issued, rates would typically need to be adjusted accordingly to ensure that revenue requirements are sufficient to cover future debt service payments.

Since 2016, the District has funded an annual average of \$1.6 million in capital projects on a pay-as-you-go basis. Of the \$1.6 million, approximately 75% of the cost is attributable to the replacement of aging watermains while the remaining 25% is attributable to the replacement of aging equipment and/or new minor capital projects. Since the District's major capital asset is its infrastructure, the replacement of aging watermains represents the largest on-going and future capital expense.

An analysis conducted estimates that District staff can replace 5,000 linear feet of water main annually at a cost of approximately \$238 per linear foot, totaling approximately \$1.2 million annually. At 5,000 linear feet annually, District staff would be able to replace all 275,616 linear feet of asbestos-cement (AC) pipe within the District, which has an average useful life of 75 years, in 55 years, all within the annual average spending of \$1.6 million for capital projects.

## **FLORIN RESOURCE CONSERVATION DISTRICT RESERVE AND CAPITAL INVESTMENT POLICY**

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Page 4

### Other Considerations:

In addition to ensuring that the District maintains sufficient levels of reserves to cover capital projects and operations in case of emergencies, staff reviewed other factors that should be considered when managing reserves to ensure funding levels are not too excessive or de minimis. Below are the items that were considered:

**1. Managing reserves by monitoring the Asset Management Program and ensuring appropriate funding for future capital projects.** The District maintains an Asset Management Program (AMP) which identifies all its major capital assets and associated information, such as: the year the asset was placed into service; the estimated useful life of the asset; the estimated replacement cost of the asset; current condition of the asset; and the anticipated rehabilitation or replacement date of the asset.

Although the AMP is a useful tool in tracking when assets will need to be rehabilitated or replaced and the estimated cost of each project, the need to replace certain assets, such as a well, is dependent on its specific capacity and efficiency. Rehabilitation of wells attempt to restore some lost capacity and efficiency, but there are instances where continued rehabilitation has diminishing returns. It is instances like this that would create the need to install a new well prior to the anticipated end of life of the asset. District staff estimates the cost of a new deep well to be approximately \$6.5 million.

Since the District is funding its capital projects on a pay-as-you-go basis at an average of \$1.6 million annually without transfers from excess reserves, a major capital project of this sort would result in an increase to the capital budget in the year the asset is required. This increase would need to be funded with either an increase in water rates to cover the cost of the major capital asset, transfers from reserves to cover the cost of the major capital asset or the issuance of debt. Of the three options available, the ability to transfer from reserves the necessary funding to cover such projects would provide the most flexibility in managing the District's finances.

**2. Managing reserves by deferring annual water rate adjustments to control the level of reserves.** The District has two (2) bond issuances outstanding totaling \$37,610,000 as of June 30, 2021. The 2014 and 2016 Water Revenue Refunding Bonds have coinciding maturity dates of September 1, 2032. Both bond issuances contain covenants that no optional redemption is allowed until after September 1, 2024 and a covenant requiring adjusted net revenues (operating revenues less

## **FLORIN RESOURCE CONSERVATION DISTRICT RESERVE AND CAPITAL INVESTMENT POLICY**

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Page 5

operating expenses) equal to 1.15 times the sum of annual debt service payment. Failure to comply with this rate covenant shall cause the District to retain an Independent Financial Consultant to undertake a rate study for the purpose of establishing a rate structure which will enable the District to comply with the rate covenant during the succeeding fiscal year. Failure to meet the rate covenant at the end of the succeeding fiscal year shall constitute a default with all outstanding amounts becoming due immediately.

Based on the District's 2018 Water Rate Study, which recommended water rate increases of 0%, 0%, 3%, 3% and 3% for the years 2019 – 2023, the District was able to defer the 3% water rate increase in 2021 and 2022 by minimizing cost increases and utilizing reserves where appropriate, while maintaining compliance with bond rate covenants. Maintaining compliance with the District's bond rate covenant has become more difficult year over year as expenses inflate due to cost of goods and services while water rates remain unchanged. By not implementing the recommended water rate increases, the District could fall out of compliance with bond rate covenants once the continued escalation of operating expenses exceed the water rate revenues being generated.

**3. Manage reserve levels by increasing the Operating Reserve from 120 days of O&M to 180 days.** The District's Policy established an Operating Reserve Fund that is funded based on 120 days of O&M. Although the level of operating reserves differ from agency to agency dependent on each agencies financial position, to have at least 120 days of reserves is considered financially stable. Increasing operating reserves from 120 days of O&M to 180 days would demonstrate increased financial stability of the District but will also reduce the amount of unallocated unrestricted net position available to be allocated to the future capital improvements and future capital replacement reserves that will be needed for major capital projects, such as a new well.

**4. Establishing a Rate Stabilization Reserve Fund.** Although the District does not have a formal "Rate Stabilization Reserve Fund", the District has been managing water rates and reserve levels to minimize, or defer in whole, the water rate increases recommended and approved by the 2018 Water Rate Study. The deferral of water rate increases was possible due to prudent fiscal management, cost control, and transfers from reserves to balance the budget in years where expenses exceed revenues.

**FLORIN RESOURCE CONSERVATION DISTRICT RESERVE AND CAPITAL INVESTMENT POLICY**

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Page 6

Based on the analysis and considerations above, staff is recommending that the District's Policy and the management of District reserve levels remain unchanged. The District's current policy provides the flexibility for management to prudently manage District's reserve levels. It allows management to plan for major future capital projects and ensure sufficiency of funding levels while managing the District's annual revenue requirements to minimize rate increases and ensuring compliance with bond rate covenants.

**ENVIRONMENTAL CONSIDERATIONS**

There are no direct environmental considerations associated with this report.

**STRATEGIC PLAN CONFORMITY**

This item conforms to the FRCD/EGWD's 2020-25 Strategic Plan. Maintaining reliable financial resources to meet the ongoing needs of the District with the ability to withstand emergencies aligns with the Fiscal Responsibility goal in the Strategic Plan.

**FINANCIAL SUMMARY**

There is no financial impact with this report.

Respectfully submitted,



PATRICK LEE  
FINANCE MANAGER/TREASURER

Attachment

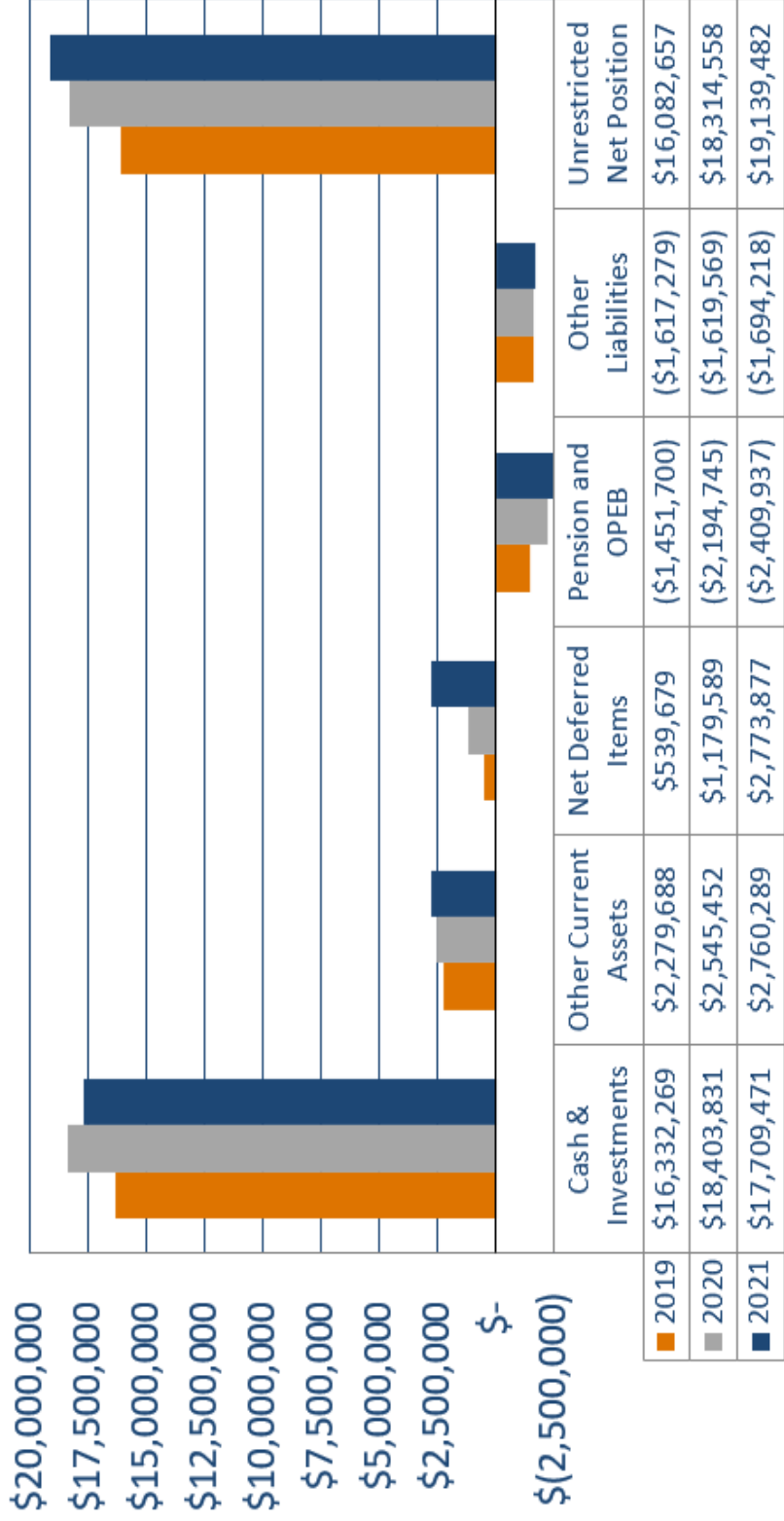
# Florin Resource Conservation District

Reserve and Capital Investment Policy

# Reserve and Capital Investment Policy

- ▶ Unrestricted net position as of July 1 of each fiscal year is allocated to:
  - ▶ 1) Operating Reserve Fund - 120 days of annual budgeted O&M expenses
  - ▶ 2) Capital Improvement Reserve Fund - upcoming year's capital improvement program budget
  - ▶ 3) Capital Replacement Reserve Fund - upcoming year's capital replacement program budget
  - ▶ 4) Elections and Special Studies Reserve Fund - the amount as approved in the annual budget
  - ▶ 5) The remaining unallocated unrestricted net position balance allocated to Future Capital Improvements Reserve Fund and Future Capital Replacements Reserve Fund in the ratio of 25:75, respectively

# Unrestricted Net Position



# District Reserve Allocations

► Per the District’s Policy, the unrestricted net position was allocated to reserves for fiscal year (FY) 2021-22 as follows:

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

\* Of the \$19.1 million allocated to the District’s reserves, \$9,886,058 has been “earmarked”, leaving a remaining balance of \$9,253,424 for future capital projects.



# CIP Funding



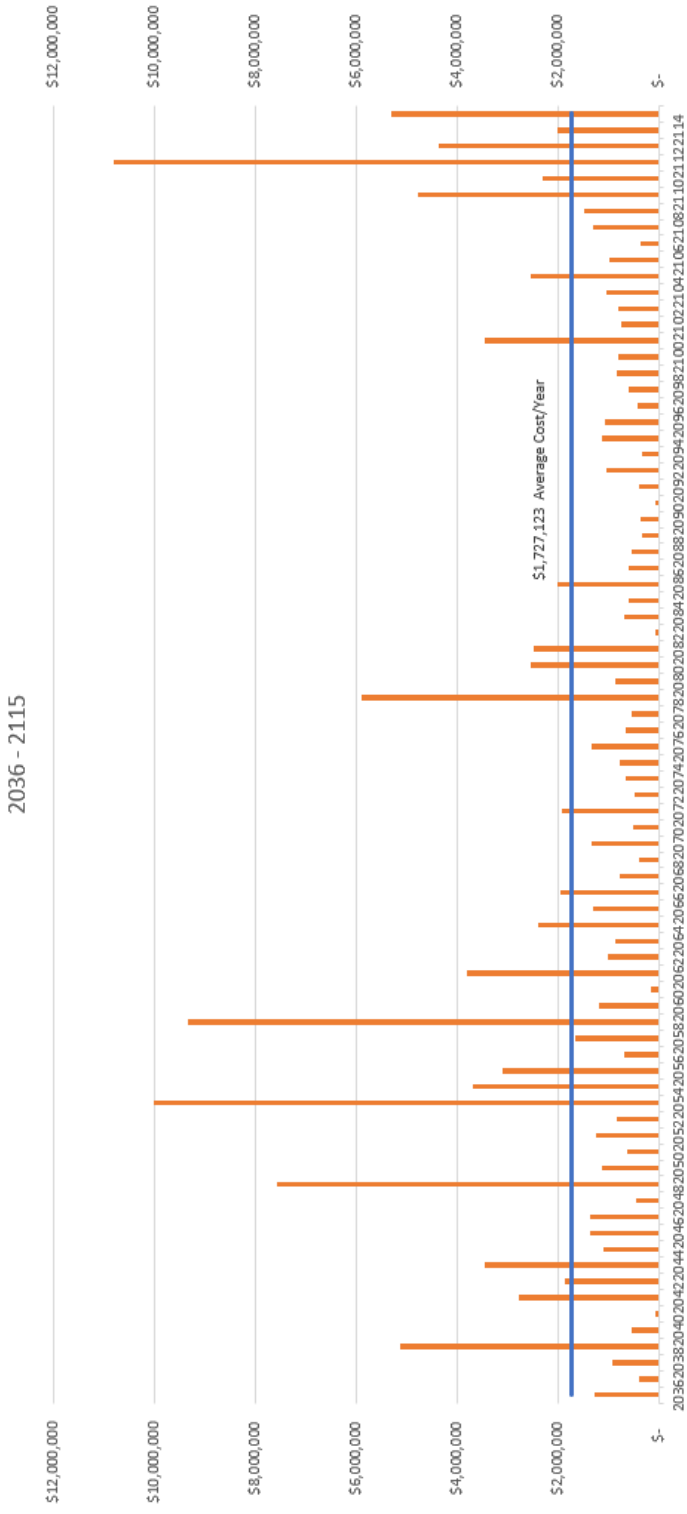
- District is averaging approximately \$1.6 million annually on CIP on pay-as-you-go basis
- 5,000 linear feet/year @ \$238/linear foot = \$1.2 million annually
- 275,616 linear feet of AC pipe with estimated useful life of 75 years
  - At 5,000 linear feet annually, staff will be able to replace all AC pipe in 55 years, within the estimated useful life.

# Considerations

1. Managing reserves by monitoring the Asset Management Program and ensuring appropriate funding for future capital projects.
  1. Ensure enough future capital reserves to fund major capital projects (outside of water main replacements and equipment replacements).
2. Managing reserves by deferring annual water rate adjustments to control the level of reserves
  1. Bond covenant ratio – 1.15%
3. Manage reserve levels by increasing the Operating Reserve from 120 days of O&M to 180 days
  1. No change to overall unrestricted net position allocable to reserves and reduces reserves available for future capital projects.
4. Establishing a Rate Stabilization Reserve Fund
  1. Reduces reserves available for future capital projects

# Consideration #1

1. Managing reserves by monitoring the Asset Management Program and ensuring appropriate funding for future capital projects.
1. Ensure enough future capital reserves to fund major capital projects (outside of water main replacements and equipment replacements).
2. New Deep Well ~ \$6.5 million



# Consideration #2

1. Managing reserves by deferring annual water rate adjustments to control the level of reserves
  1. No optional redemptions until September 1, 2024 on the District's outstanding bonds
  2. Bond covenant ratio – 1.15%



# Consideration #3

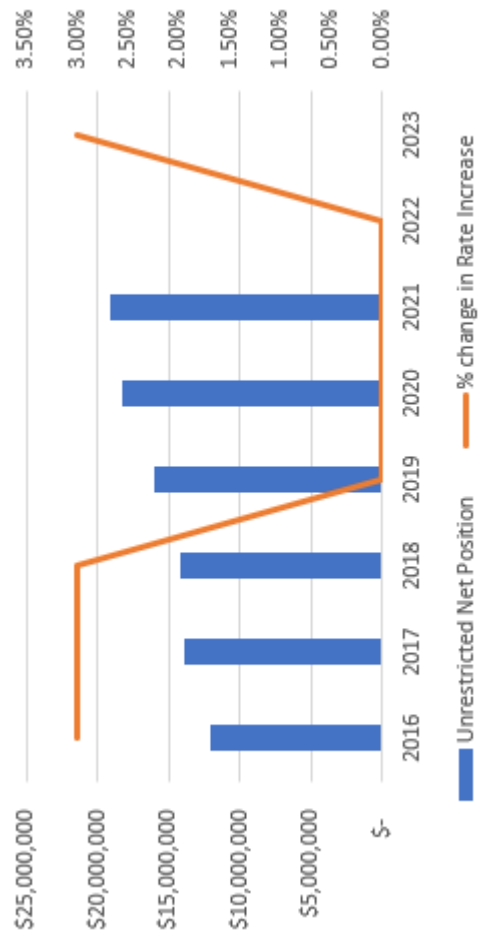
1. Manage reserve levels by increasing the Operating Reserve from 120 days of O&M to 180 days
  1. No change to overall unrestricted net position allocable to reserves and reduces reserves available for future capital projects.
  2. Increases the amount of overall reserves required to ensure sufficient reserves for future capital projects (\$9,253,424 vs. \$6,837,895)

	<u>120 Days</u>	<u>180 Days</u>
Operations Reserves	\$ 4,831,058	\$ 7,246,587
FY 2021-22 Capital Improvement Reserve	\$ 3,025,000	\$ 3,025,000
FY 2021-22 Capital Replacement Reserve	\$ 2,030,000	\$ 2,030,000
Elections and Special Studies Reserve	\$ -	\$ -
Future Capital Improvements Reserve	\$ 6,940,068	\$ 5,128,421
Future Capital Replacements Reserve	\$ 2,313,356	\$ 1,709,474
	<u>\$ 19,139,482</u>	<u>\$ 19,139,482</u>

# Consideration #4

- 1. Establishing a Rate Stabilization Reserve Fund
  - 1. Reduces reserves available for future capital projects
  - 2. Rate increases and reserve levels are being managed accordingly already

- ▶ January 1, 2019 - 0%
- ▶ January 1, 2020 - 0%
- ▶ January 1, 2021 - 3% - deferred
- ▶ January 1, 2022 - 3% - deferred
- ▶ January 1, 2023 - 3% - ???



# Recommendation

- ▶ Reserve Policy remains unchanged
- ▶ Reserve levels continue to be managed to ensure sufficient funding for future capital projects
- ▶ Rate increases continue to be reviewed annually to ensure compliance with debt covenant ratios in conjunction with managing revenue requirements

November 16, 2021

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 (FRCD) 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**

- **American Rescue Plan Act (ARPA) Funds Update** – Staff has been pursuing participation in ARPA funds received by the City of Elk Grove and the County of Sacramento. Staff will provide an update.
- **Cybersecurity Water Threats** – Chair Sophia Scherman, Vice Chair Tom Nelson the District's I.T. consultant, Thomas Dainat, and I attended a Regional Water Authority presentation by the FBI and Cal-OES on cybersecurity attacks against the water and wastewater industry.
- **Dickens Street Faire** – The Elk Grove Water District (EGWD) will participate in the Dickens Street Faire on November 27, 2021, between 10 a.m. to 4 p.m. in Old Town Elk Grove.



## **GENERAL MANAGER'S REPORT**

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Page 2

- California Water Arrearage Payment Program – On October 6, 2021, the EGWD submitted its application to the State Water Board outlining EGWD's total arrearages and lost revenue for the allowed period (3/4/2020 – 6/15/2021). EGWD's application submittal included a Disbursement Request Form for the purpose of receiving requested funds in the amount of \$246,619.49 from the State Water Board. On November 1, 2021, EGWD received confirmation from the State Water Board that its application was complete. EGWD expects to receive reimbursement in full.

### **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

November 16, 2021

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

### **RECOMMENDATION**

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

### **SUMMARY**

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

All regulatory requirements were met for the month of October. 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 October 2021 Operations Report.

#### **Present Situation**

The EGWD October 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 which prohibits the discontinuation of water service to residences and businesses. We received three (3) water pressure complaints and three (3) 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 October decreased 18.2 percent compared to October 2020 and is 21.1 percent less than what was produced in

**ELK GROVE WATER DISTRICT OPERATIONS REPORT – OCTOBER 2021**

Page 2

2013. Year 2013 is the baseline year the State Water Resources Control Board adopted for water usage. The Total Demand/Production for both service areas on page 14 shows that customer use during the month of October, compared to October 2013, was down by 12.2 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 October:
  - Performance analyses by a consultant were conducted on several filter vessels regarding the effectiveness of the filtration media. Staff prepared the filter vessels and assisted with the assessments.
  - Staff performed water quality sampling and sand content testing at Well 11D Dino in efforts to determine the cause of some operational issues. The well pump was removed from the casing for further assessment and to make a video report of the well downhole. Staff assisted where necessary.
- **Cross Connection Control Program 2021** – EGWD issued 54 testing notices for the month. Pursuant to the notices, 49 devices passed. Of the 5 remaining, 3 of the devices passed the second test and two (2) were not tested by the due date. The total number of delinquents is two (2).
- **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 was three (3) service line leaks and no main line leaks during October.
- **System Pressures** – Pressures in Service Area 1 generally remained stable during the month of October. Pressures in Service Area 2, which are controlled by

November 16, 2021

**ELK GROVE WATER DISTRICT OPERATIONS REPORT – OCTOBER 2021**

Page 3

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

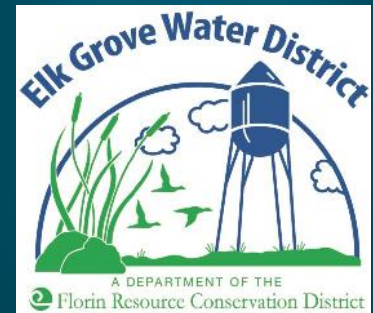
# EGWD

## OPERATIONS REPORT

October 2021



Elk  
Grove  
Water  
District



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

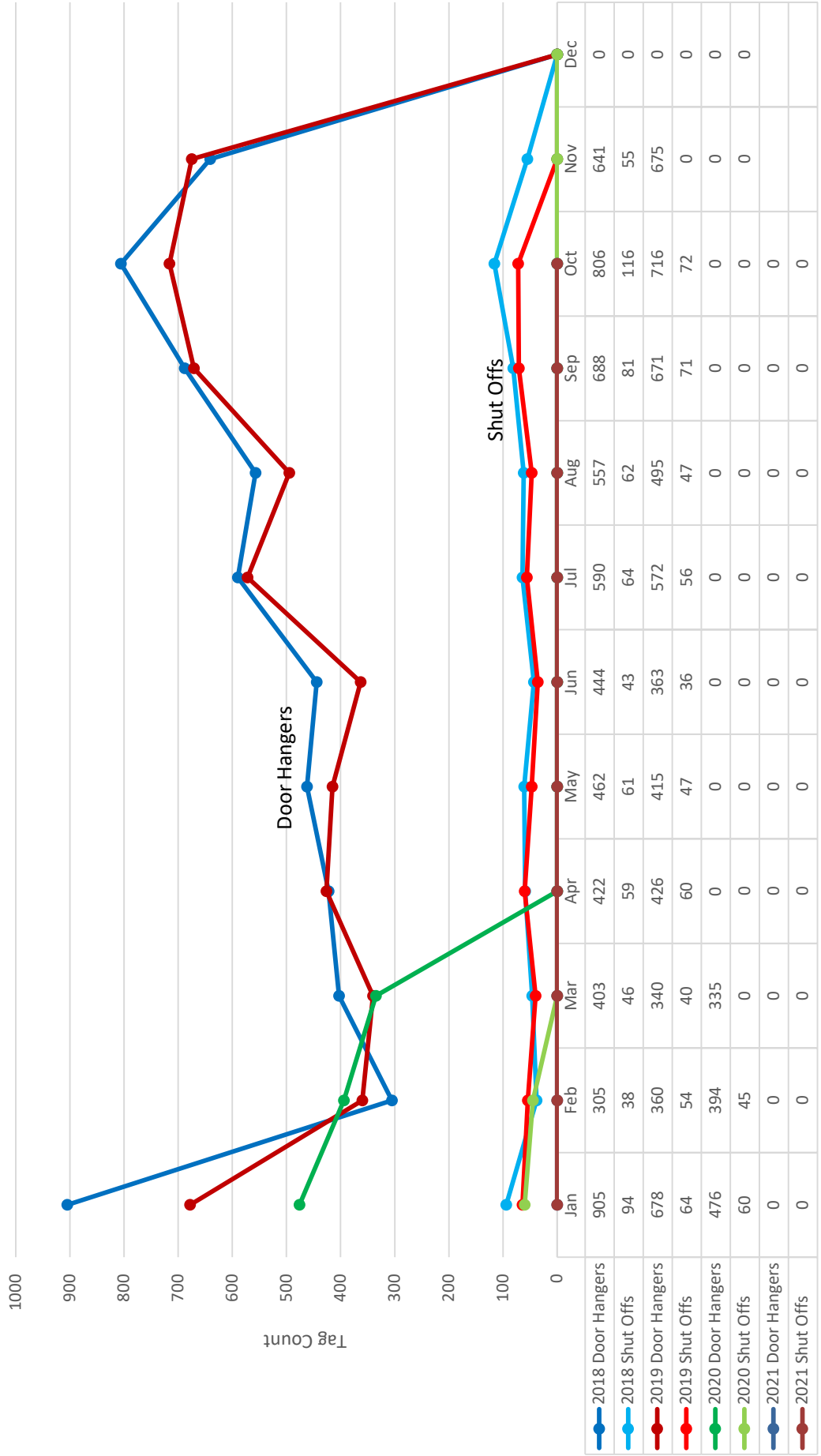
<b><u>Service Requests:</u></b>	October -21		YTD (Since Jan. 1, 2021)	
<b><u>Department</u></b>	<u>Service Request</u>	<u>Hours</u>	<u>Service Request</u>	<u>Hours</u>
<b>Distribution</b>				
Door Hangers	0	0	0	0
Shut offs	0	0	0	0
Turn ons	0	0	4	1
Investigations	32	8	348	87
USA Locates	281	70.25	3,252	813
Customer Complaints				
-Pressure	3	1.5	22	11
-Water Quality	3	1.5	32	16
-Other	0	0	0	0

<b><u>Work Orders:</u></b>	October -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.	22	55	236	562.5
Corrective Maint.	4	33	65	459
Water Samples	20	43.5	167	422.5
<b>Distribution:</b>				
Meters Installed	1	0.5	7	9.25
Meter Change Out	22	12.5	233	137
Preventative Maint.				
-Hydrant Maintenance (140)	137	36	1,677	300.25
-Valve Exercising (127)	176	34	1,593	294
-Other	0	0	0	0
Corrective Maint.				
-Leaks	3	34.5	41	537.75
-Other	2	1.25	48	219
Valve Locates	0	0	0	0
<b>Utility:</b>				
Corrective Maint.	0	0	0	0

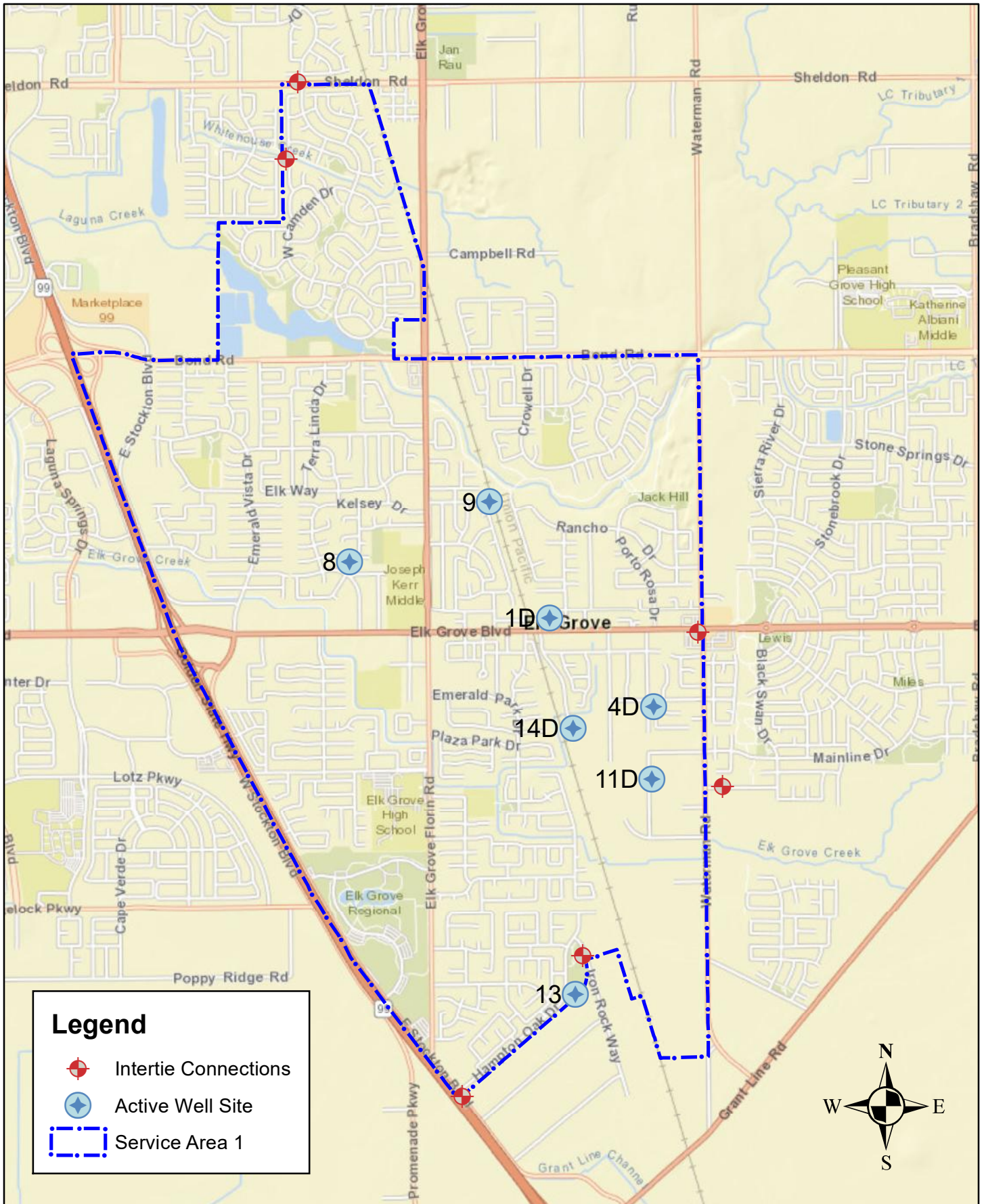


# Elk Grove Water District

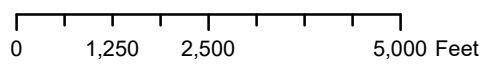
## Door Hangers and Shut Off Tags



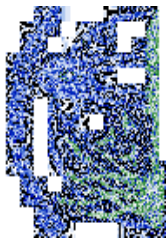




Active Well Sites & Intertie Connections



Elk Grove Water District



# Elk Grove Water District

## Monthly Production

Well ID School -- October 2021

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

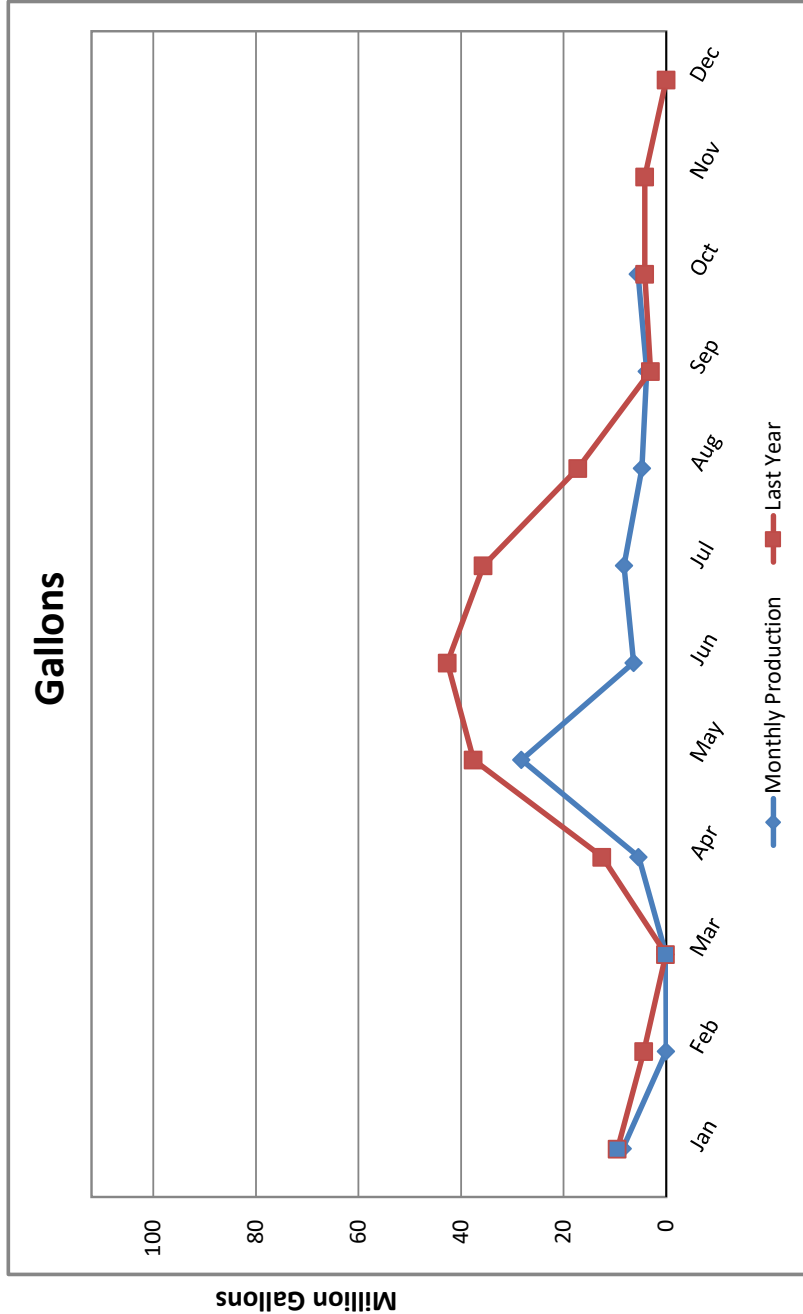
Average GPM: 1,659  
Pump depth: 275 ft  
Well depth: 1025 ft

**Motor:**  
Volts: 470  
Volts (Rated): 460  
RPM: 1790  
RPM (Rated): 2115  
Amps A: 177  
Amps A (Rated): 222  
Amps B: 177  
Amps B (Rated): 222  
Amps C: 174  
Amps C (Rated): 222

Motor Temp: 96.5 F  
Hour Meter: 55.20  
KW Hour Total: 7,200

**Chlorine:**  
Dosing: 1.62 mg/L  
Demand: 0.38 mg/L  
Residual: 1.24 mg/L

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





# Elk Grove Water District

## Monthly Production

Well 4D Webb -- October 2021

**Selected Month Production**  
25,652,204 Gallons

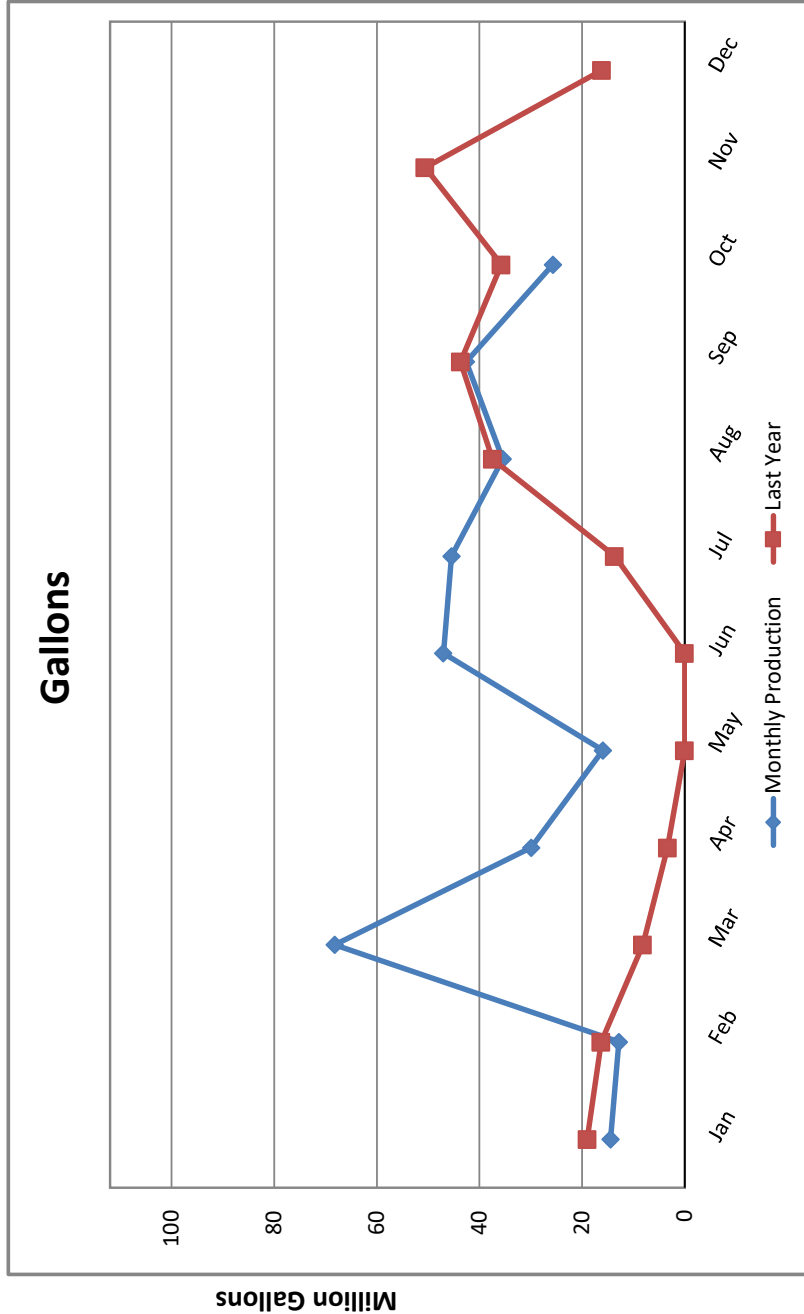
Average GPM: 1702  
Pump depth: 340 ft  
Well depth: 1075 ft

**Motor:**  
Volts: 479  
Volts (Rated): 460  
RPM: 1673  
RPM (Rated): 1775  
Amps A: 202  
Amps A (Rated): 225  
Amps B: 201  
Amps B (Rated): 225  
Amps C: 201  
Amps C (Rated): 225

Motor Temp: 135.8 F  
Hour Meter: 251.20  
KW Hour Total: 37,440

**Chlorine:**  
Dosing: 1.59 mg/L  
Demand: 0.38 mg/L  
Residual: 1.21 mg/L

**Vibration Reading:**  
Base Line: 0.05 in/sec  
Current: 0.01 in/sec





## Elk Grove Water District

### Monthly Production

Well 11D Dino -- October 2021

**Selected Month Production**  
883,985 Gallons

Average GPM: 1713  
Pump depth: 340 ft  
Well depth: 1038 ft

**Motor:**

Volts: --  
Volts (Rated): 460  
RPM: 1781  
RPM (Rated): 1775  
Amps A: 194  
Amps A (Rated): 225  
Amps B: 194  
Amps B (Rated): 225  
Amps C: 187  
Amps C (Rated): 225

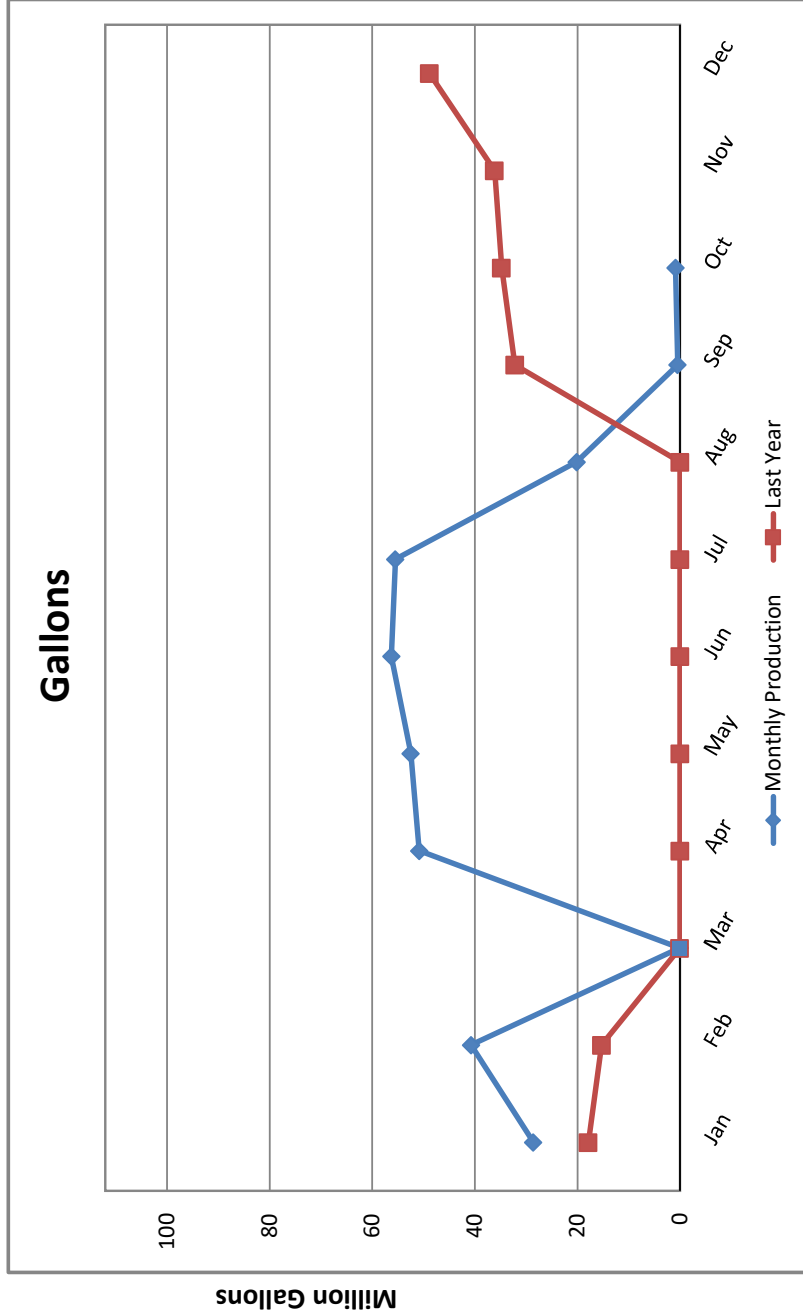
Motor Temp: 89.7 F  
Hour Meter: 8.60  
KW Hour Total: 3,480

**Chlorine:**

Dosing: 1.6 mg/L  
Demand: 0.67 mg/L  
Residual: 0.93 mg/L

**Vibration Reading:**

Base Line: 0.05 in/sec  
Current: 0.01 in/sec





## Elk Grove Water District

### Monthly Production

Well 14D Railroad -- October 2021

**Selected Month Production**  
52,367,678 Gallons

Average GPM: 1443  
Pump depth: 340 ft  
Well depth: 1051 ft

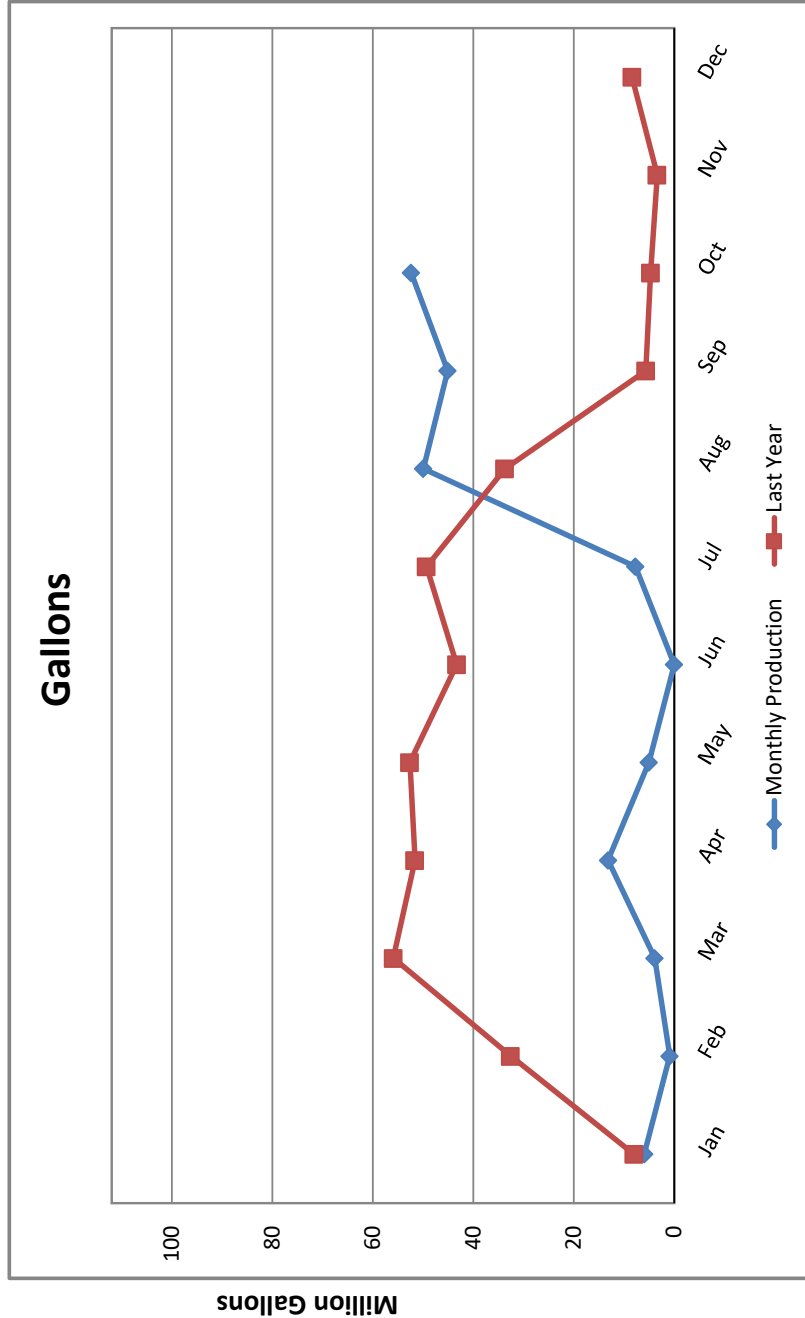
**Motor:**  
Volts: 475  
Volts (Rated): 460  
RPM: 1781  
RPM (Rated): 1785  
Amps A: 165  
Amps A (Rated): 171  
Amps B: 165  
Amps B (Rated): 171  
Amps C: 164  
Amps C (Rated): 171

Motor Temp.: 117.1 F  
Hour Meter: 604.70  
KW Hour Total: 135,520  
(KWH total is for the entire facility)

**Chlorine:**  
Dosing: 1.80 mg/L  
Demand: 0.64 mg/L  
Residual: 1.16 mg/L

**Vibration Reading:**

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





## Elk Grove Water District

### Monthly Production

Well 8 Williamson -- October 2021  
(Submersible)

**Selected Month Production**  
14,807,946 Gallons

Average GPM: 544  
Pump depth: 150 ft  
Well depth: 564 ft

**Motor:**

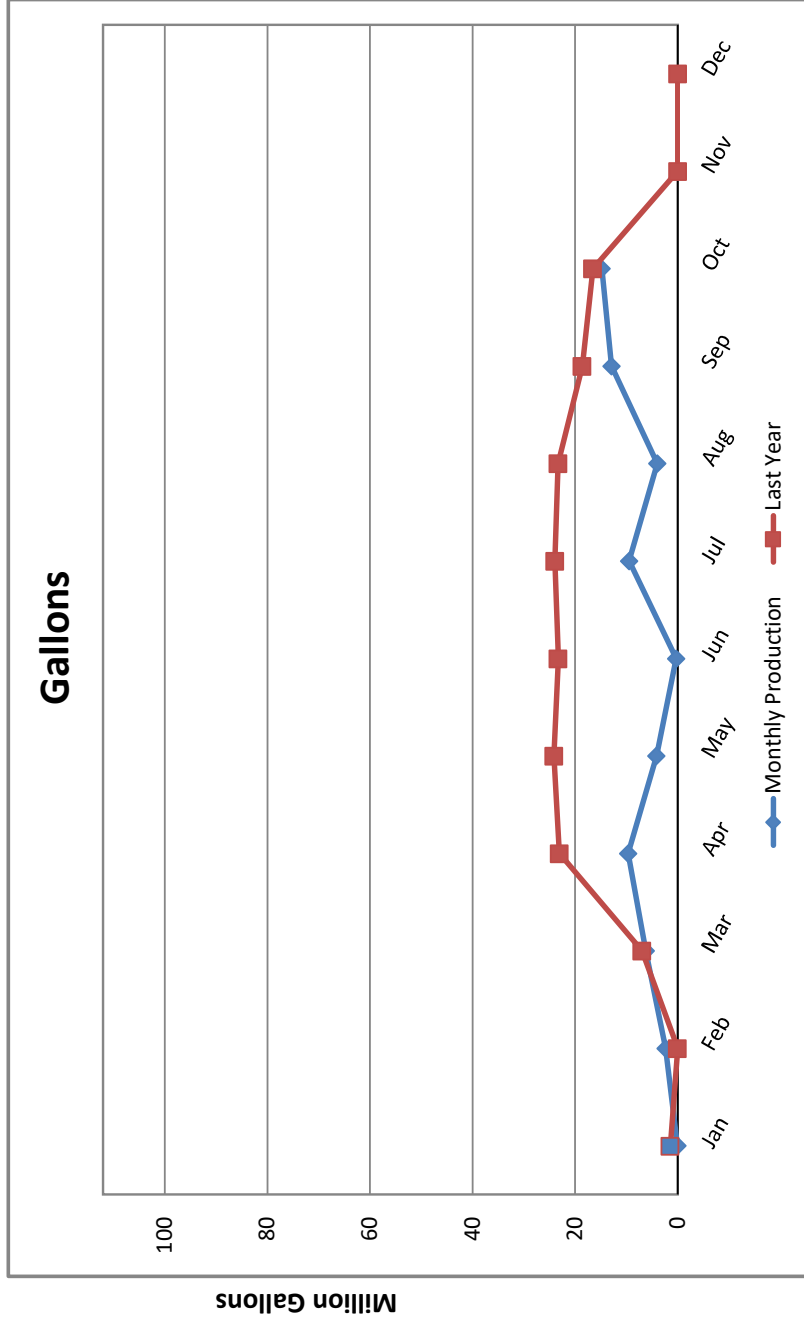
Volts: 460  
Volts (Rated): 460

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

Hour Meter: 453.70  
KW Hour Total: 18,340

**Chlorine:**

Dosing: 1.32 mg/L  
Demand: 0.3 mg/L  
Residual: 1.02 mg/L





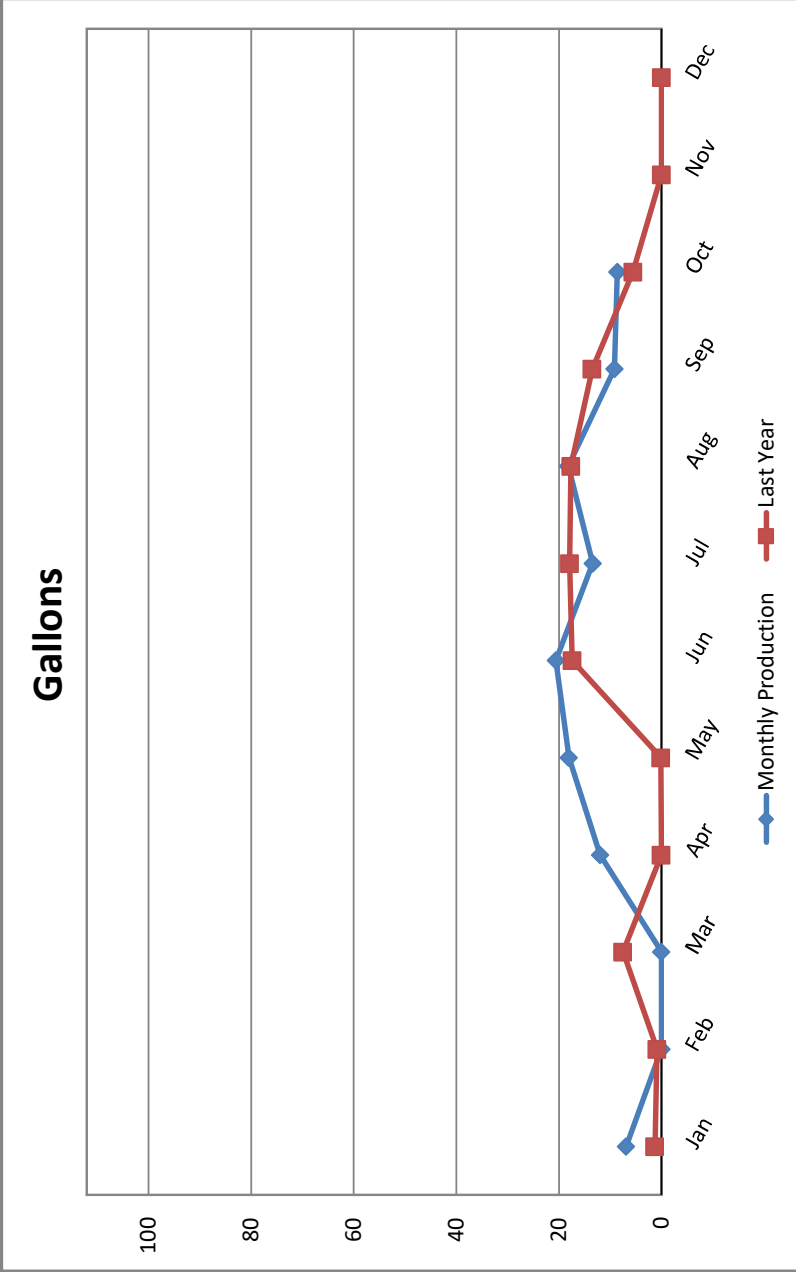
## Elk Grove Water District

### Monthly Production

Well 9 Polhemus -- October 2021  
(Submersible)

**Selected Month Production**  
8,616,344 Gallons

Average GPM: 490  
Pump depth: 150 ft  
Well depth: 556 ft



**Motor:**  
Volts: 479  
Volts (Rated): 460

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

Hour Meter: 293.00  
KW Hour Total: 11,772

**Chlorine:**  
Dosing: 1.47 mg/L  
Demand: 0.32 mg/L  
Residual: 1.15 mg/L



# Elk Grove Water District

## Monthly Production

Well 13 Hampton -- October 2021

**Selected Month Production**  
6,894,424 Gallons

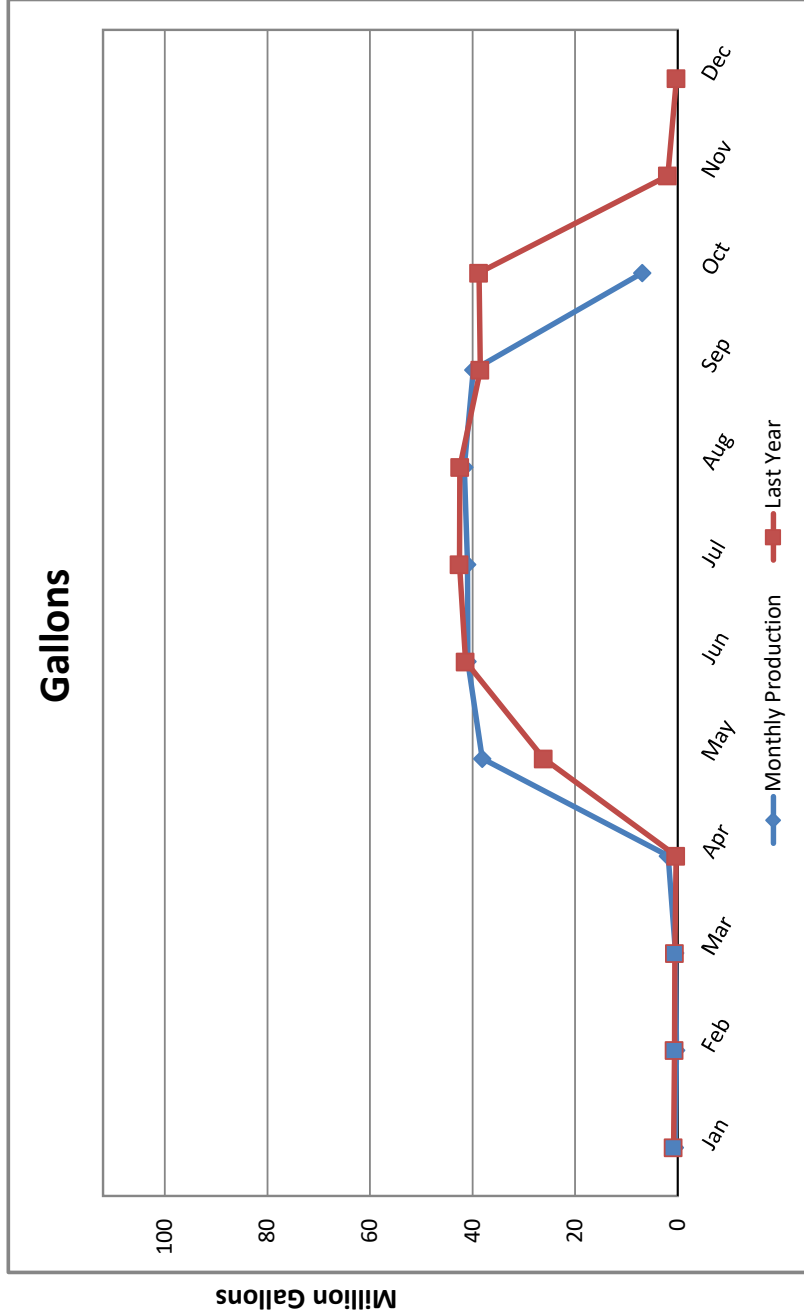
Average GPM: 930  
Pump depth: 200 ft  
Well depth: 500 ft

**Motor:**  
Volts: 479  
Volts (Rated): 460  
RPM: 1786  
RPM (Rated): 1785  
Amps A: 104  
Amps A (Rated): 141  
Amps B: 105  
Amps B (Rated): 141  
Amps C: 106  
Amps C (Rated): 141

Motor Temp.: 109.5 F  
Hour Meter: 123.5  
KW Hour Total: 9,660

**Chlorine:**  
Dosing: 2.1 mg/L  
Demand: 1.03 mg/L  
Residual: 1.07 mg/L

**Vibration Reading:**  
Base Line: 0.02 in/sec  
Current: 0.01 in/sec







# Elk Grove Water District

## Combined Total Production

### Service Area 1

Oct-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:

114,717,480 Gallons

#### Highest Day Demand of the Month:

5,063,351

#### Date of Occurrence

5-Oct-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: 6.71 in

Year To Date: 6.71 in

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

October 2020: 0.00 in

Year To Date: 6.61 in

Entire Year Total: 6.61 in

#### Temperature:

This Month High: 90 F

This Month Low: 40 F

This Month Average: 62.15 F

OCT-20 High: 96 F

OCT-20 Low: 41 F

OCT-20 Average: 68.8 F

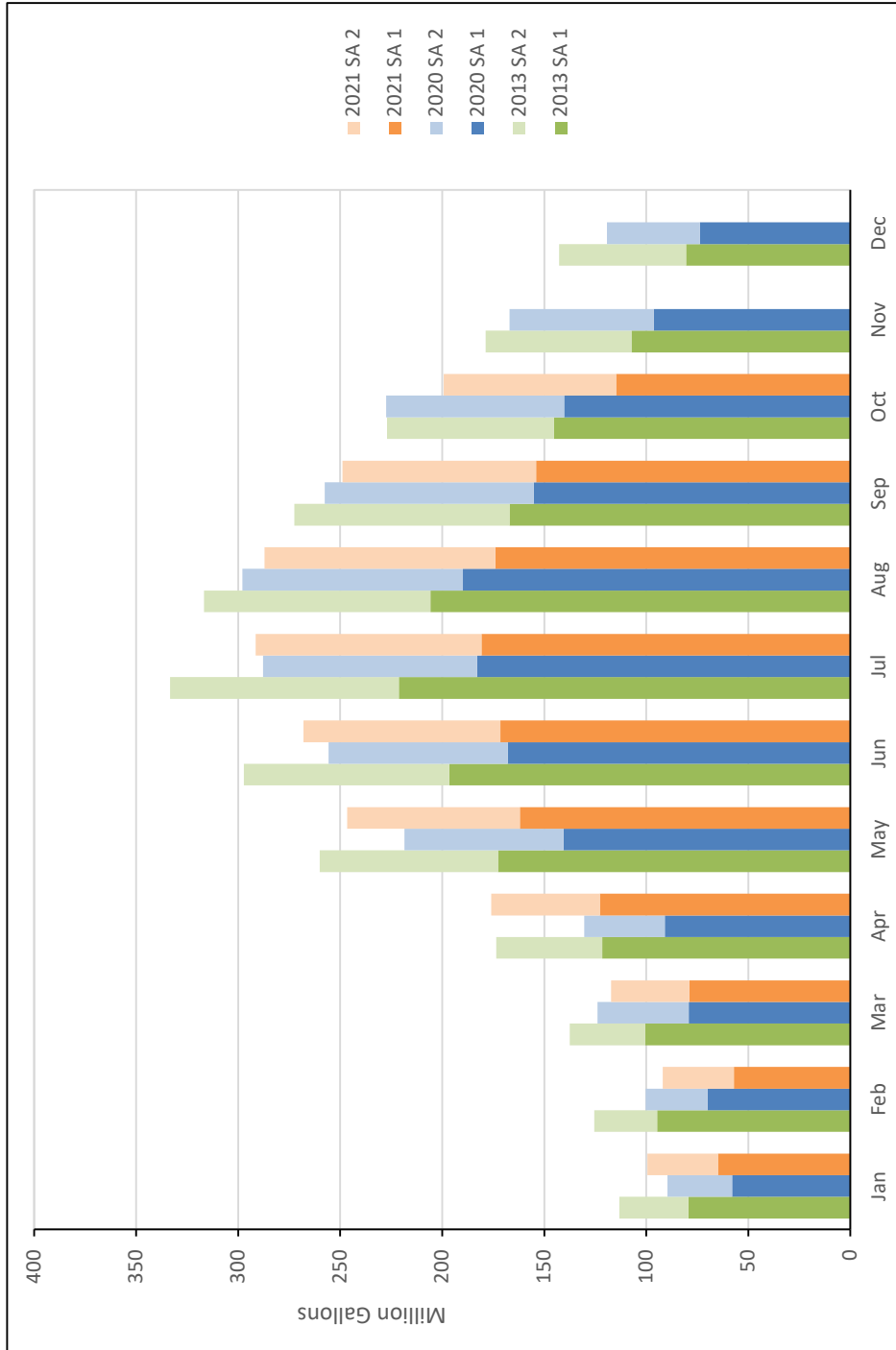




# Elk Grove Water District

## Total Demand/Production

Oct-2021



**Current Month Demand/Production:**  
199,287,108 Gallons  
**Reduction From October 2013:** 12.22%  
**GPCD:** 136.9 Gallons per Day  
**R-GPCD:** 104.8 Gallons per Day

**Service Area 1**  
**Active Connections:** 7,984  
**Current Month Demand/Production:**  
114,717,480 Gallons  
**Reduction From October 2013:** 21.08%  
**GPCD:** 128.9 Gallons per Day  
**R-GPCD:** 98.5 Gallons per Day

**Service Area 2**  
**Active Connections:** 4,902  
**Current Month Demand/Production:**  
84,569,628 Gallons  
**Reduction From October 2013:** -3.56%  
**GPCD:** 149.6 Gallons per Day  
**R-GPCD:** 114.9 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	96,524,164	101,818,508	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	222,216,987	280,857,487	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		
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		
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	0	0

\*Notes

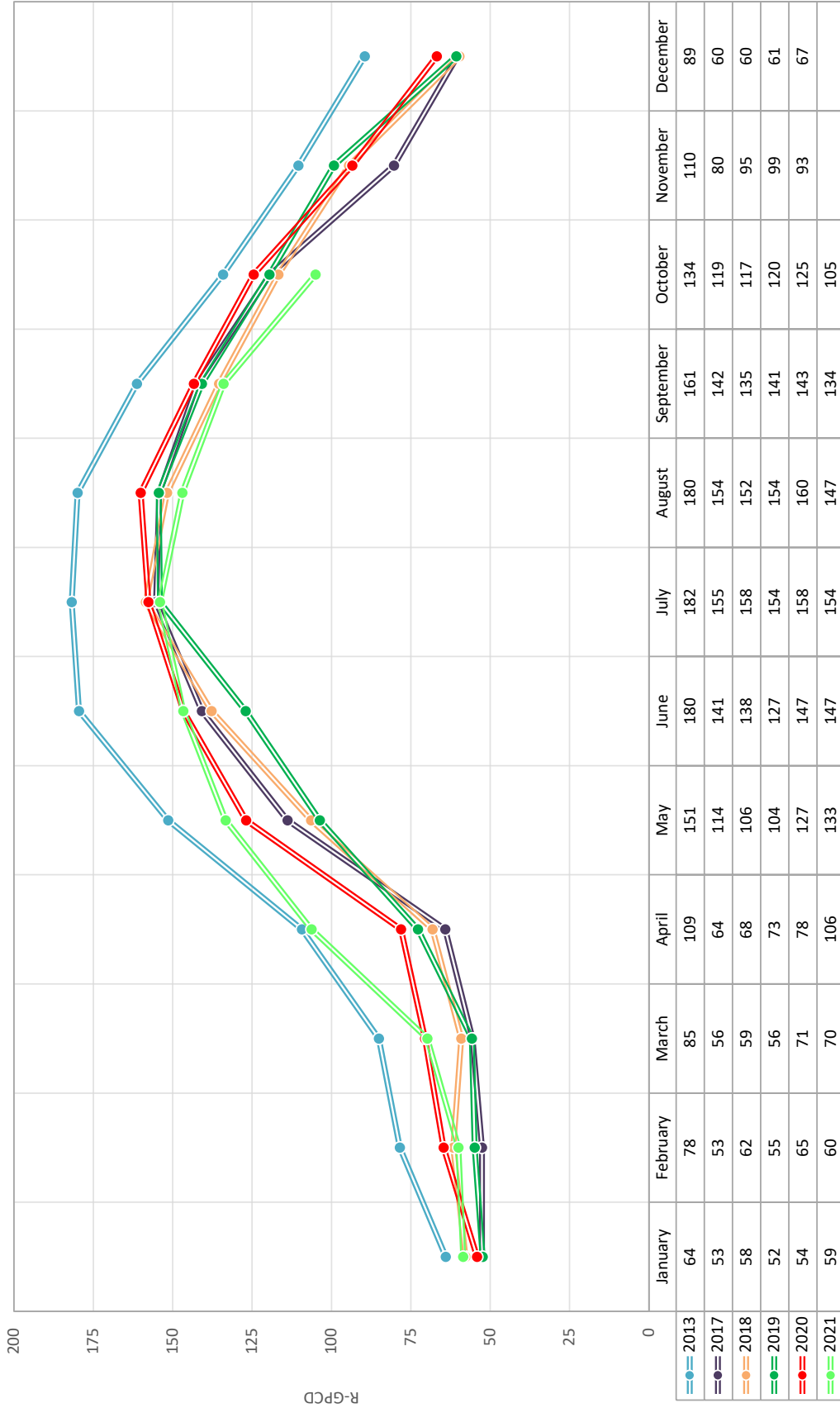
2013 January and February production numbers do not match actually recorded production because of an open intertie delivering water to SA2. Information below is further details.  
 SA1 = Service Area 1, SA2 = Service Area 2. SA1 is all groundwater (GW) production. SA2 is all purchased water from SCWA.  
 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	38,268,428	
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			0	
Dec			0	



# EGWD COMBINED R-GPCD

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



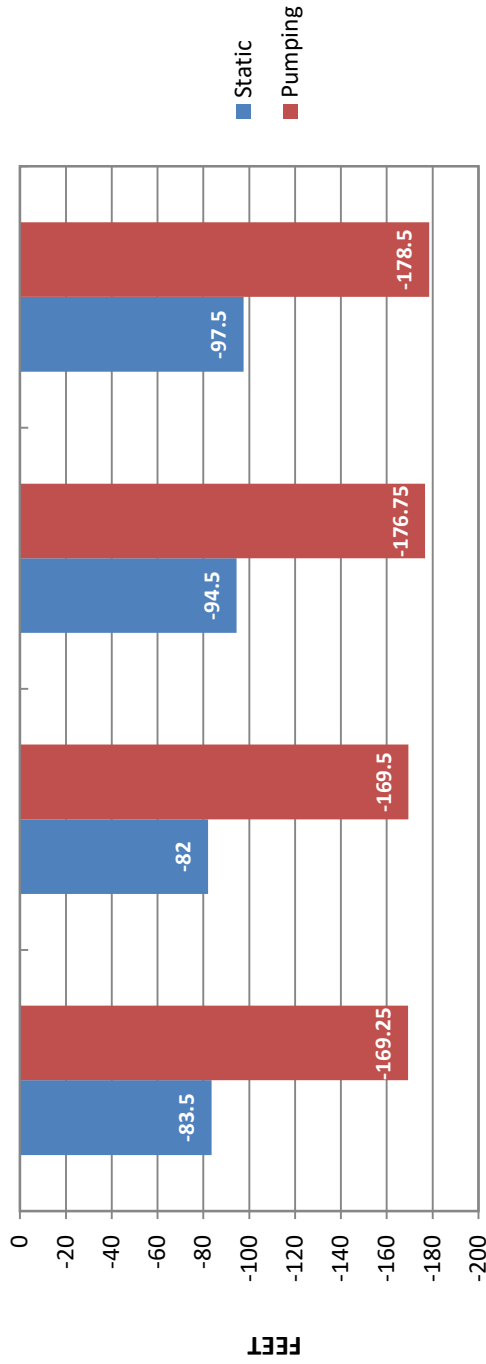
R-GPCD = Residential Gallons per Capita per Day



# Elk Grove Water District

## Static and Pumping Levels

Well 1D School St

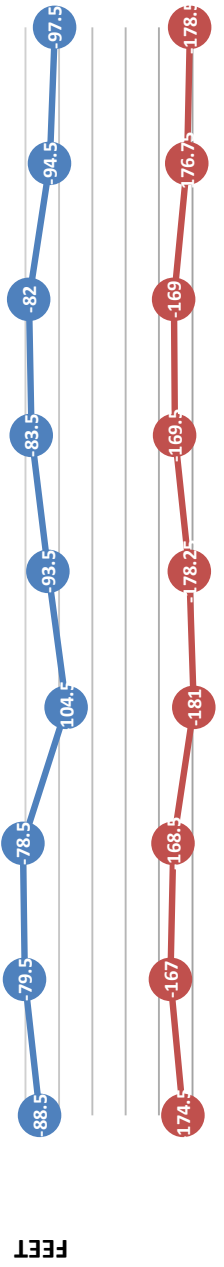


### Latest Well Sounding

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

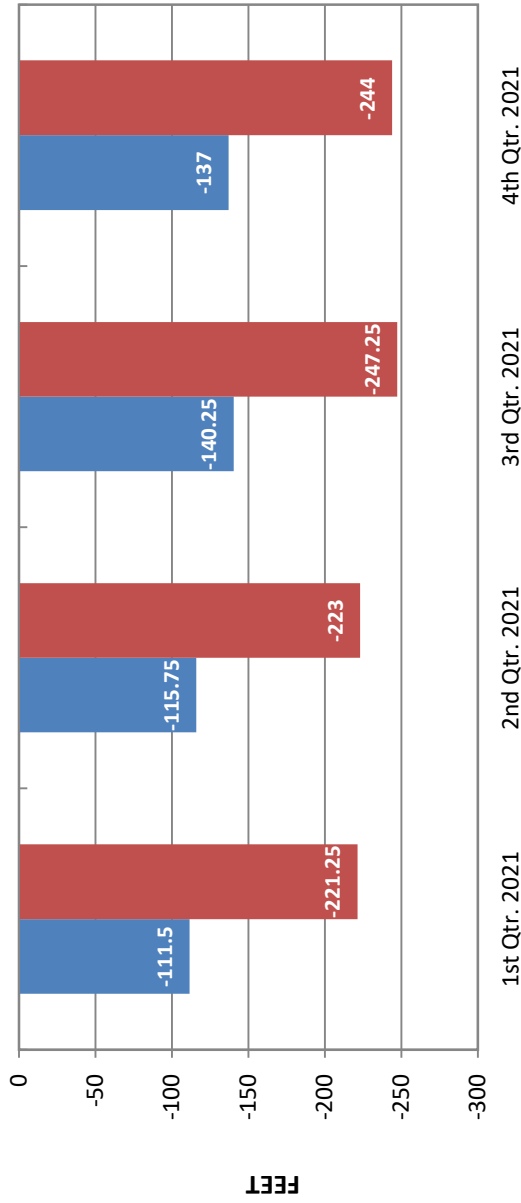




# Elk Grove Water District

## Static and Pumping Levels

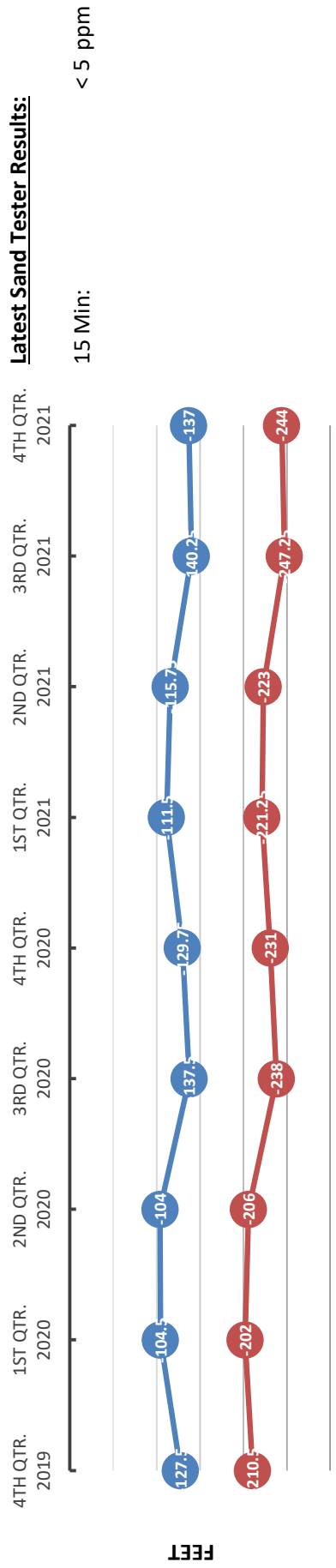
Well 4D Webb St



### Latest Well Sounding

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

### Sounding Quarter/Year



### Latest Sand Tester Results:

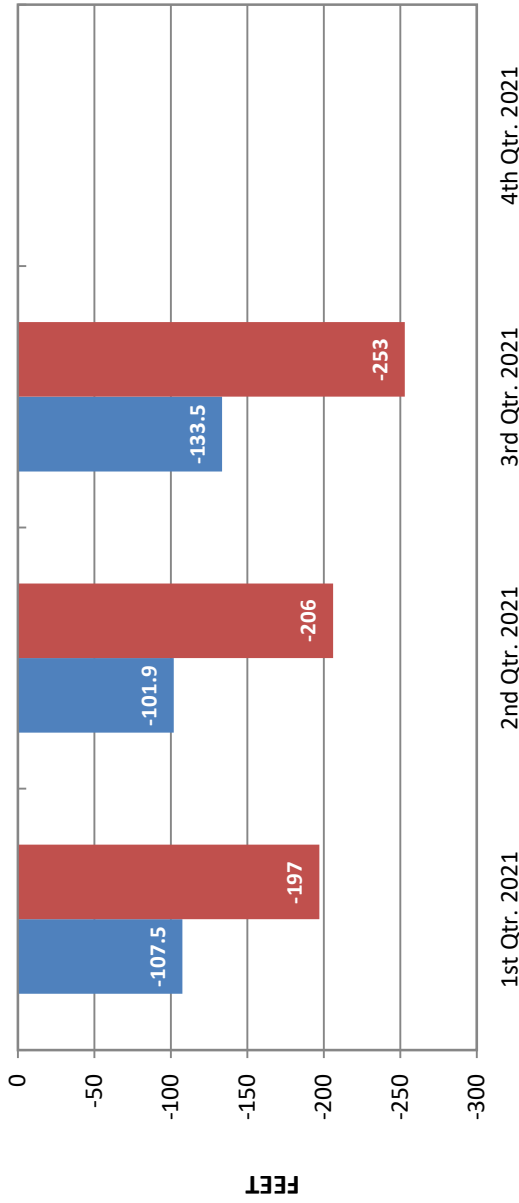
15 Min: < 5 ppm



# Elk Grove Water District

## Static and Pumping Levels

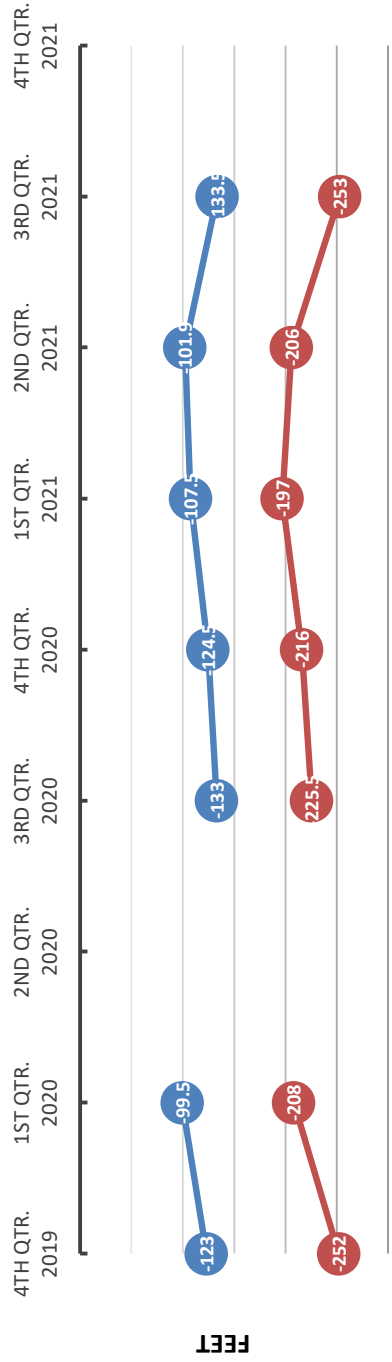
Well 11D Dino



### 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:

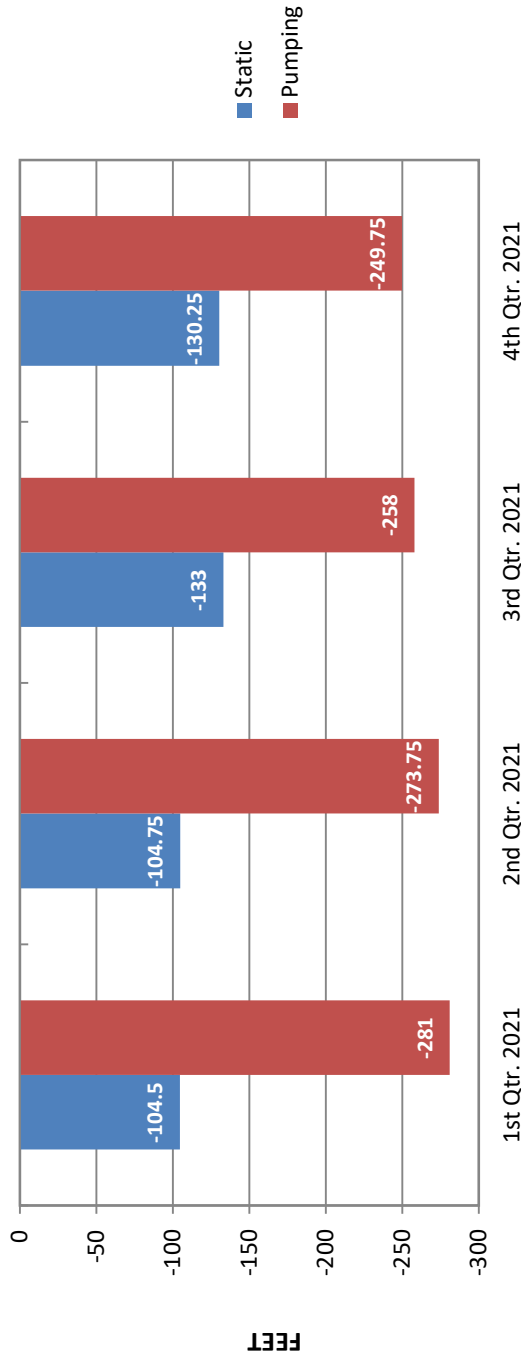
15 Min: < 5 ppm



# Elk Grove Water District

## Static and Pumping Levels

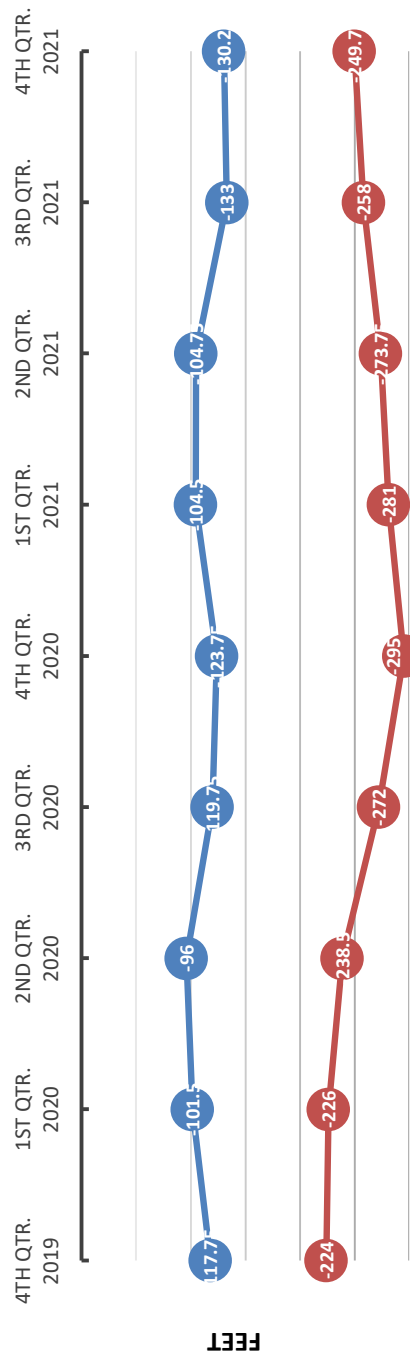
Well 14D Railroad



### 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

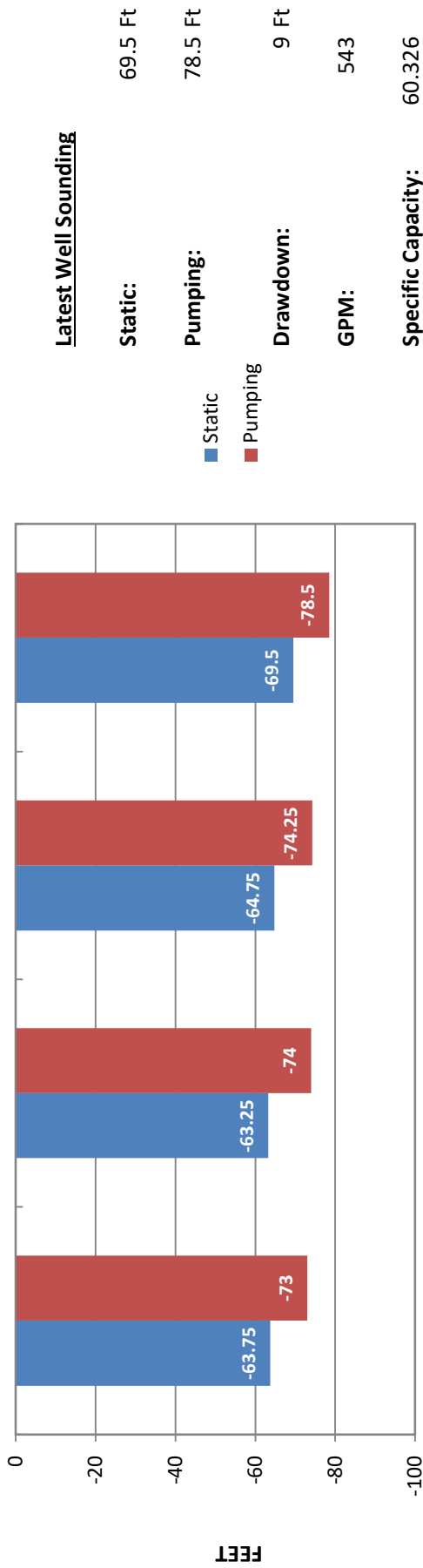




# Elk Grove Water District

## Static and Pumping Levels

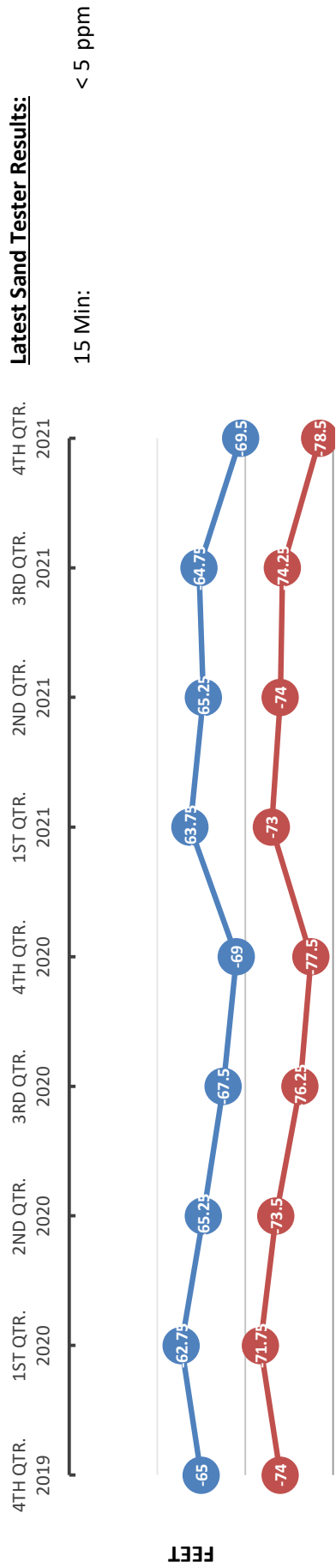
Well 8 Williamson



### 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:

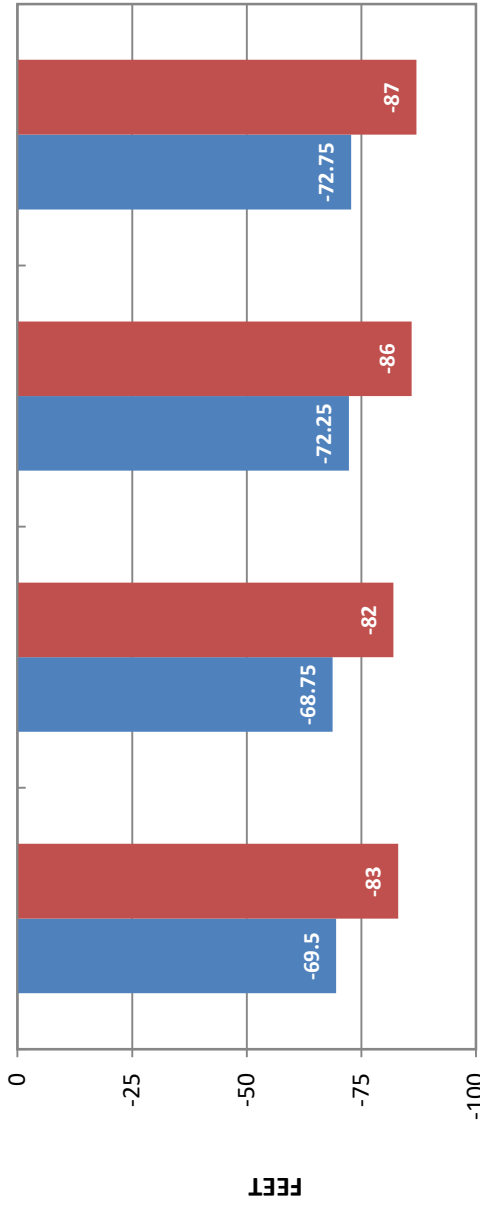
15 Min: < 5 ppm



# Elk Grove Water District

## Static and Pumping Levels

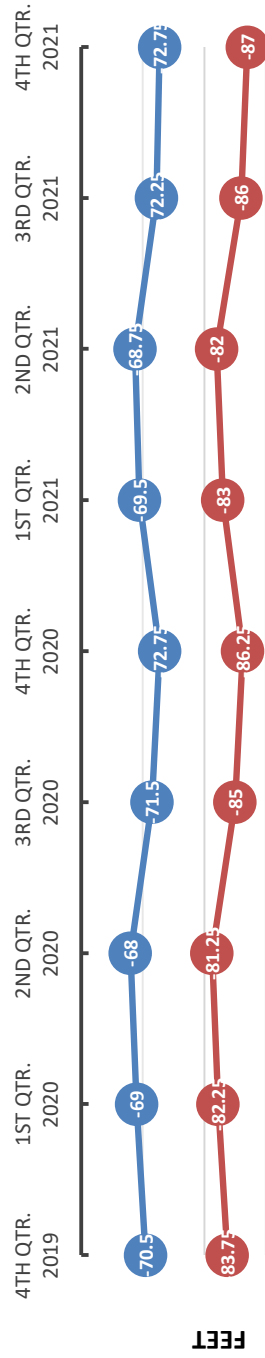
Well 9 Polhemus



### 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:

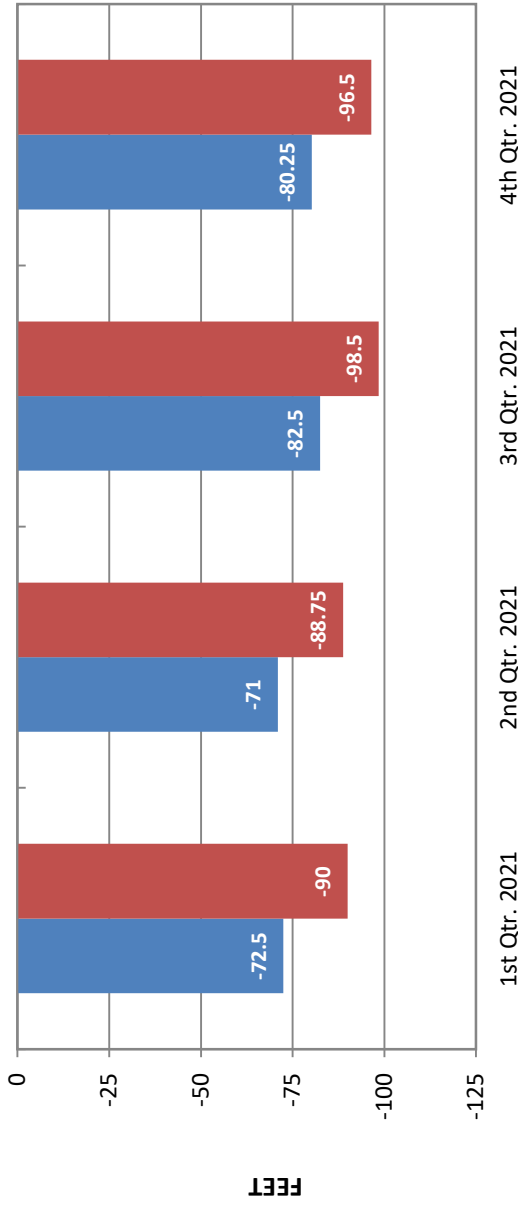
15 Min: < 5 ppm



# Elk Grove Water District

## Static and Pumping Levels

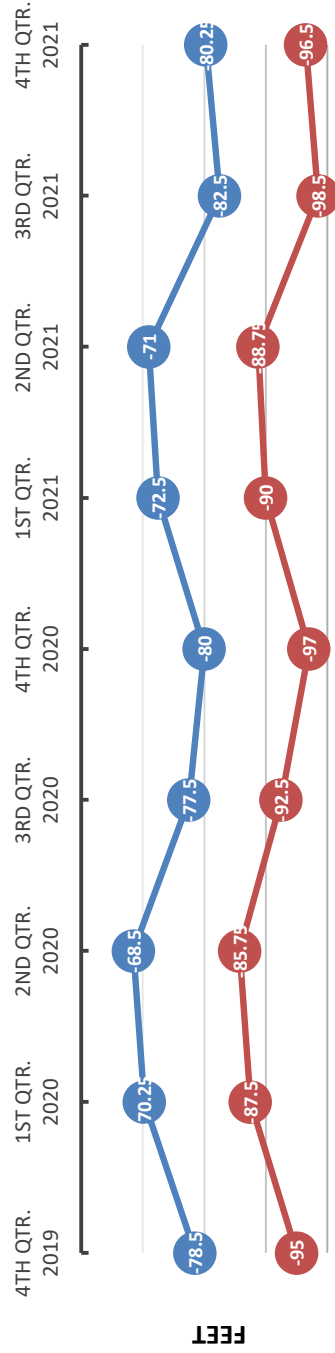
Well 13 Hampton



### Latest Well Sounding

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

### Sounding Quarter/Year



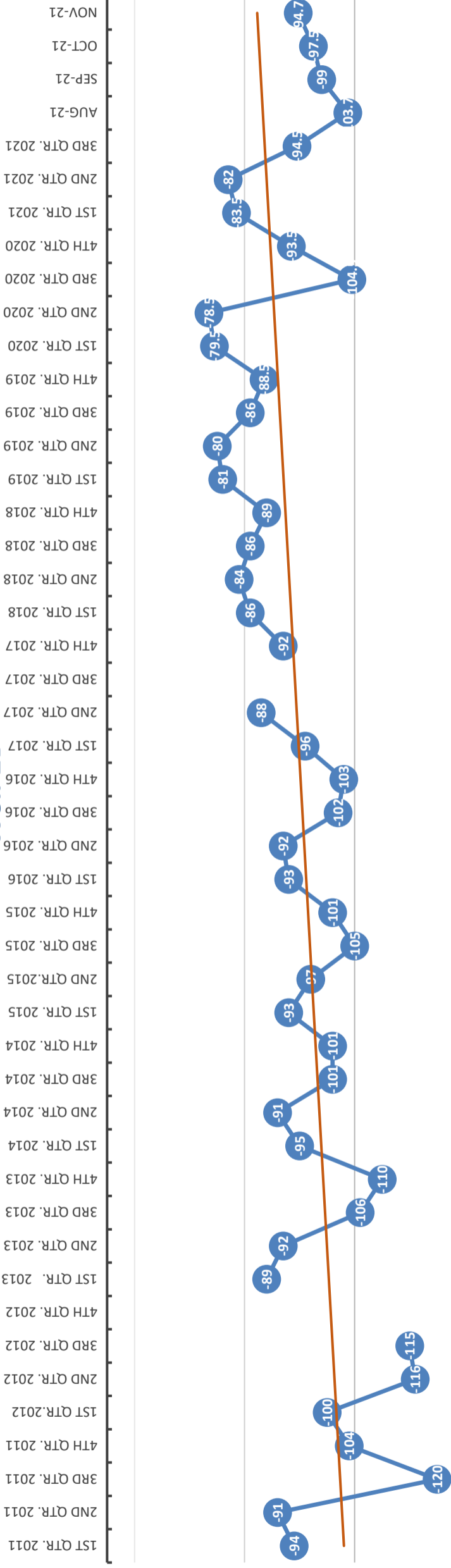
### Latest Sand Tester Results:

15 Min: < 5 ppm

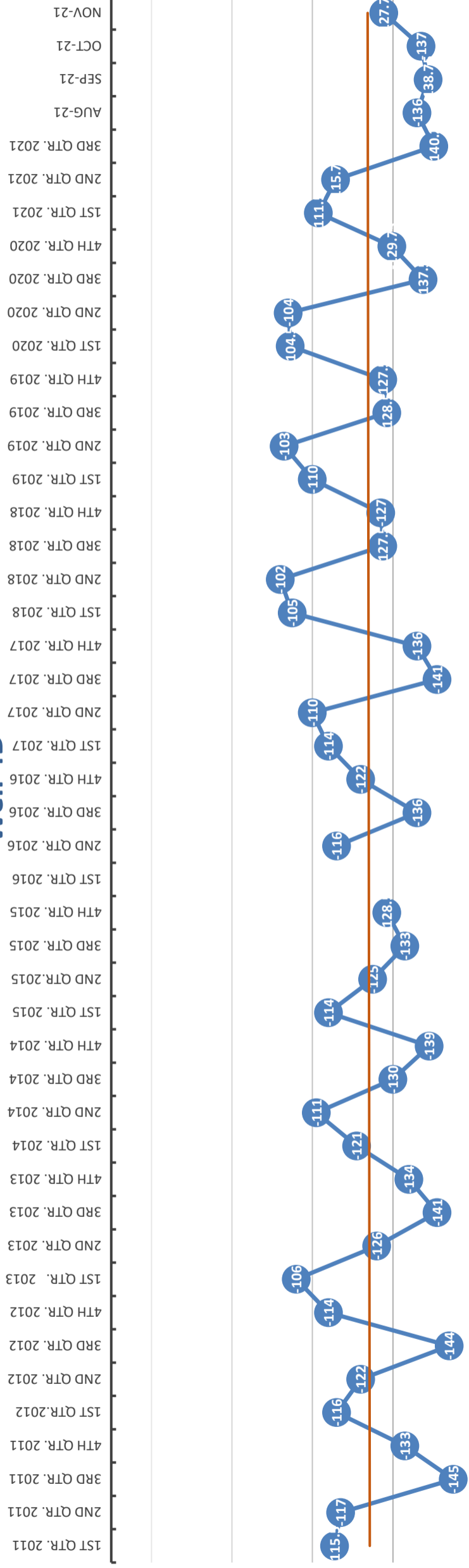


# Historic Static Well Levels

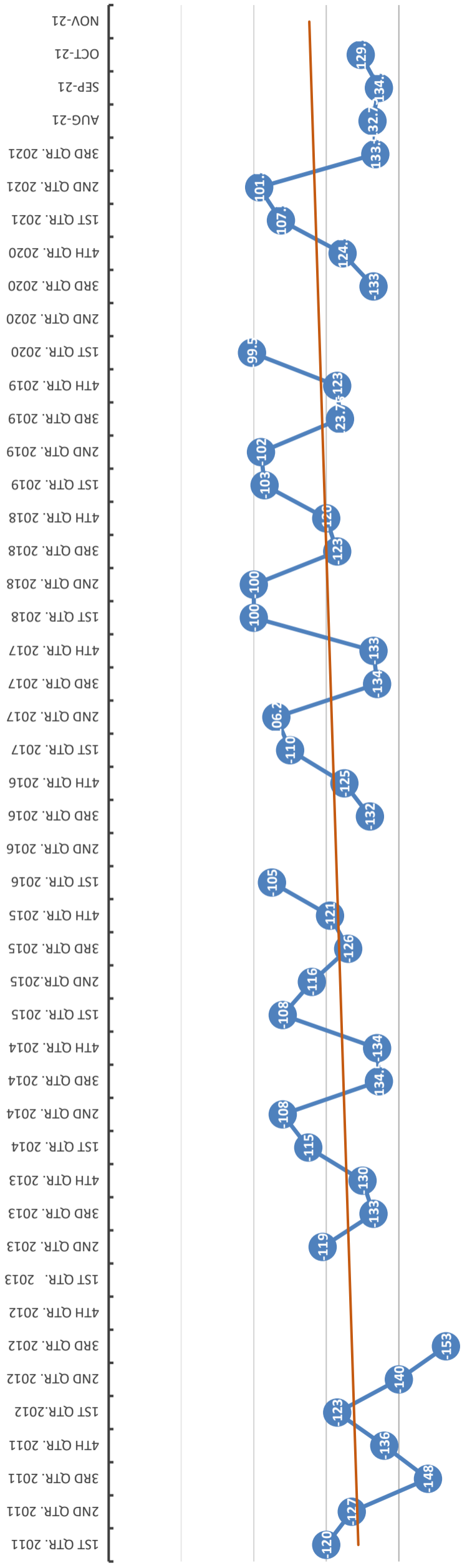
**Well 1D**



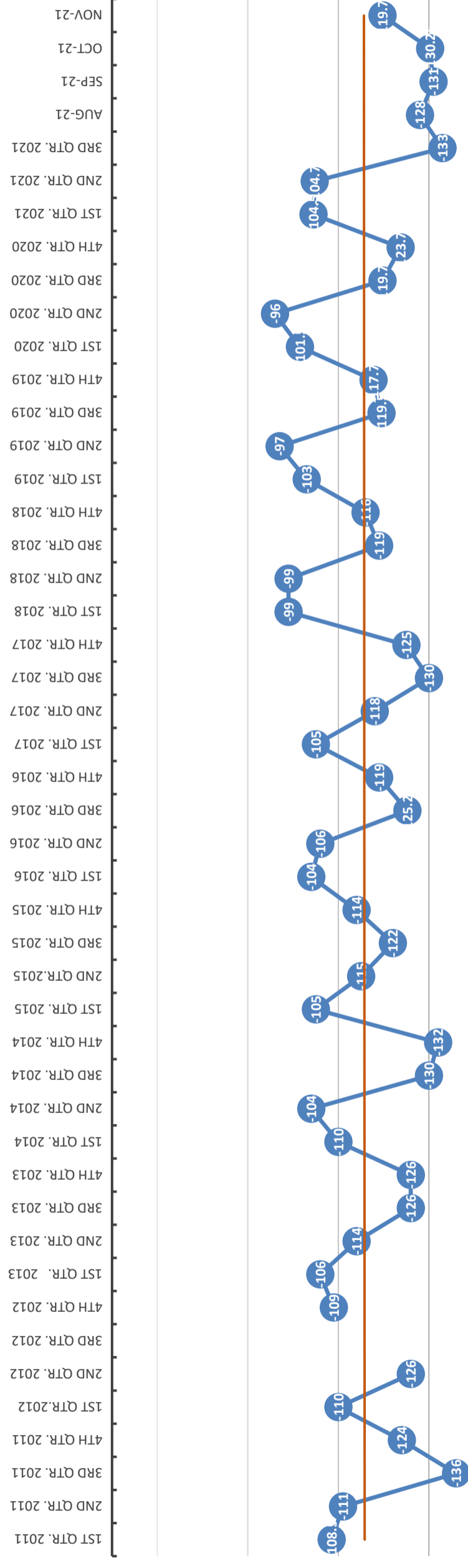
**Well 4D**



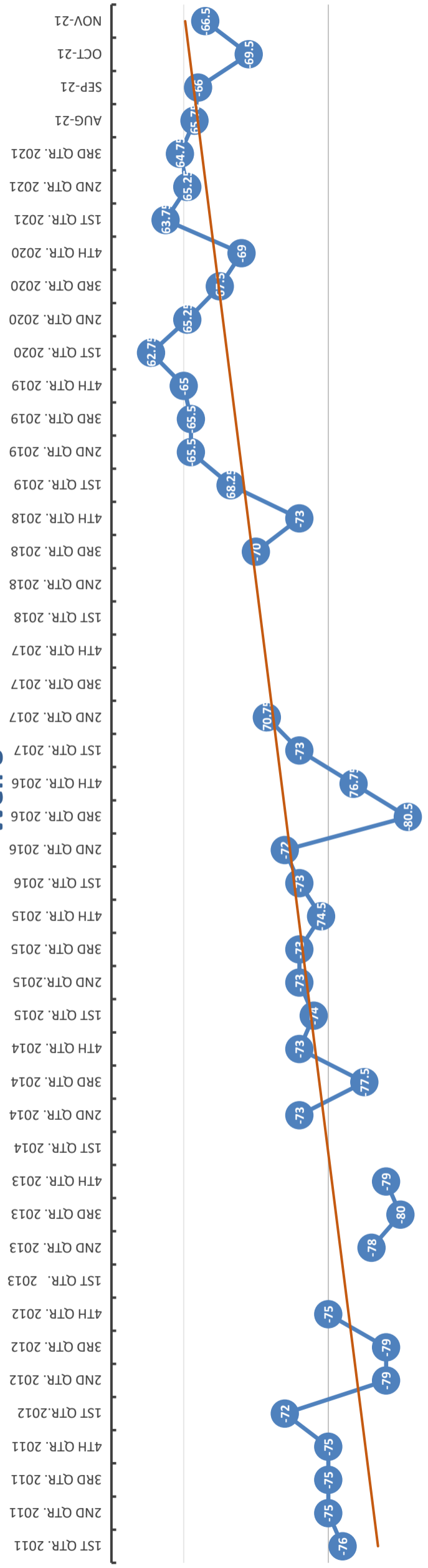
## Well 11D



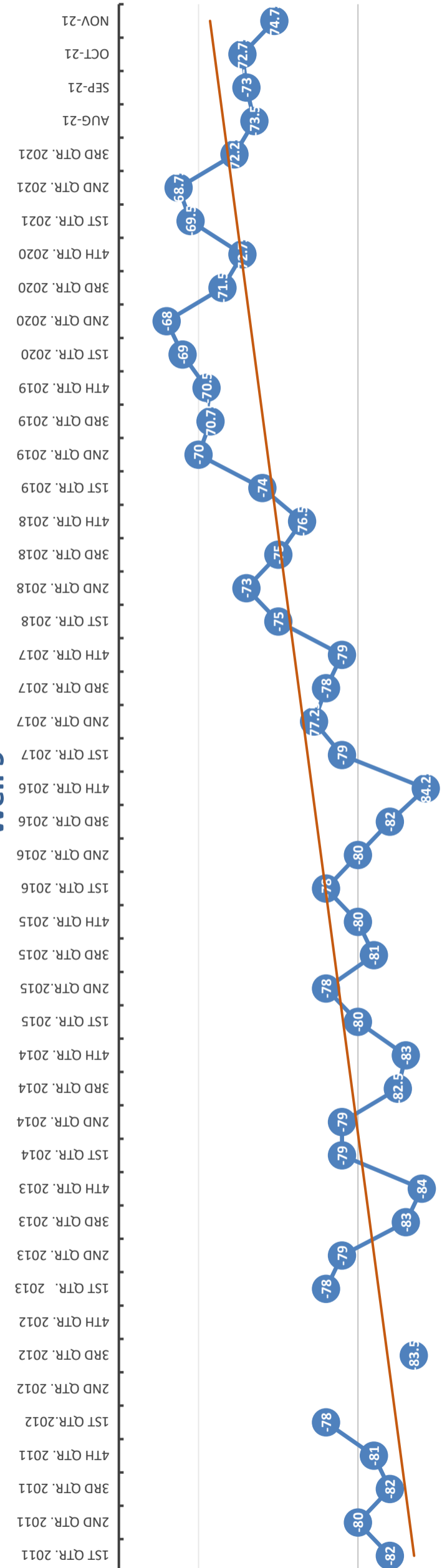
## Well 14D



### Well 8



### Well 9



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

Sampling Point: 01 - 8693 W. Camden			
Sample Date	Sample Class	Sample Name	Collection Occurrence
10/5/2021	Distribution System	Bacteriological	Week
10/12/2021	Distribution System	Bacteriological	Week
10/19/2021	Distribution System	Bacteriological	Week
10/26/2021	Distribution System	Bacteriological	Week
10/5/2021	Distribution System	TTHM's and HAA5	Quarterly

Sampling Point: School Well 01D - Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
10/26/2021	Source Water	3 mo - Bacteriological	Quarterly
10/26/2021	Source Water	3 mo - Fe,Mn,As Total	Quarterly
10/26/2021	Source Water	Threshold Odor	Quarterly

Sampling Point: 02 - 9425 Emerald Vista			
Sample Date	Sample Class	Sample Name	Collection Occurrence
10/5/2021	Distribution System	Bacteriological	Week
10/12/2021	Distribution System	Bacteriological	Week
10/19/2021	Distribution System	Bacteriological	Week
10/26/2021	Distribution System	Bacteriological	Week

Sampling Point: 03 - 8809 Valley Oak			
Sample Date	Sample Class	Sample Name	Collection Occurrence
10/5/2021	Distribution System	Bacteriological	Week
10/12/2021	Distribution System	Bacteriological	Week
10/19/2021	Distribution System	Bacteriological	Week
10/26/2021	Distribution System	Bacteriological	Week

Sampling Point: Webb Well 04D - Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
10/5/2021	Source Water	3 mo - Bacteriological	Quarterly
10/5/2021	Source Water	3 mo - Fe,Mn,As Total	Quarterly

Sampling Point: 04 - 10122 Glacier Point			
Sample Date	Sample Class	Sample Name	Collection Occurrence
10/5/2021	Distribution System	Bacteriological	Week
10/12/2021	Distribution System	Bacteriological	Week
10/19/2021	Distribution System	Bacteriological	Week
10/26/2021	Distribution System	Bacteriological	Week

Sampling Point: 05 - 9230 Amsden Ct.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
10/5/2021	Distribution System	Bacteriological	Week
10/12/2021	Distribution System	Bacteriological	Week
10/19/2021	Distribution System	Bacteriological	Week
10/26/2021	Distribution System	Bacteriological	Week
10/5/2021	Distribution System	TTHM's and HAA5	Quarterly

Sampling Point: 06 - 9227 Rancho Dr.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
10/5/2021	Distribution System	Bacteriological	Week
10/12/2021	Distribution System	Bacteriological	Week
10/19/2021	Distribution System	Bacteriological	Week
10/26/2021	Distribution System	Bacteriological	Week

Sampling Point: 07 - AI Gates Park Mainline Dr.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
10/5/2021	Distribution System	Bacteriological	Week
10/12/2021	Distribution System	Bacteriological	Week
10/19/2021	Distribution System	Bacteriological	Week
10/26/2021	Distribution System	Bacteriological	Week



Sampling Point: - Williamson Well 8 Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
10/5/2021	Source Water	3 mo - Bacteriological	Quarterly
10/5/2021	Source Water	3 mo - Fe,Mn,As Total	Quarterly

Sampling Point: 08 - 9436 Hollow Springs Wy.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
10/5/2021	Distribution System	Bacteriological	Week
10/12/2021	Distribution System	Bacteriological	Week
10/19/2021	Distribution System	Bacteriological	Week
10/26/2021	Distribution System	Bacteriological	Week
10/5/2021	Distribution System	Fluoride	Monthly
10/5/2021	Distribution System	TTHM's and HAA5	Quarterly

Sampling Point: Polhemus Well 9 Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
10/26/2021	Source Water	3 mo - Bacteriological	Quarterly
10/26/2021	Source Water	3 mo - Fe,Mn,As Total	Quarterly

Sampling Point: 09 - 8417 Blackman Wy.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
10/5/2021	Distribution System	Bacteriological	Week
10/12/2021	Distribution System	Bacteriological	Week
10/19/2021	Distribution System	Bacteriological	Week
10/26/2021	Distribution System	Bacteriological	Week

Sampling Point: 10 - 9373 Oreo Ranch Cir.			
Sample Date	Sample Class	Sample Name	Collection Occurrence
10/5/2021	Distribution System	Bacteriological	Week
10/12/2021	Distribution System	Bacteriological	Week
10/19/2021	Distribution System	Bacteriological	Week
10/26/2021	Distribution System	Bacteriological	Week

Sampling Point: Dino Well 11D - Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
10/26/2021	Source Water	3 mo - Fe,Mn,Al Total	Quarterly

Sampling Point: Hampton Well 13 - Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
10/4/2021	Source Water	Fe, Mn, As, Total	Weekly
10/5/2021	Source Water	3 mo - Bacteriological	Quarterly
10/13/2021	Source Water	Fe, Mn, As, Total	Weekly
10/18/2021	Source Water	Fe, Mn, As, Total	Weekly
10/26/2021	Source Water	Fe, Mn, As, Total	Weekly

Sampling Point: Hampton WTP Effluent			
Sample Date	Sample Class	Sample Name	Collection Occurrence
10/4/2021	Treated Effluent	Fe, Mn, As, Total	Weekly
10/13/2021	Treated Effluent	Fe, Mn, As, Total	Weekly
10/18/2021	Treated Effluent	Fe, Mn, As, Total	Weekly
10/26/2021	Treated Effluent	Fe, Mn, As, Total	Weekly

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

Sampling Point: Railroad Well 14D - Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence
10/5/2021	Source Water	3 mo - Bacteriological	Quarterly
10/5/2021	Source Water	3 mo - Fe,Mn,As Total	Quarterly
10/5/2021	Source Water	Threshold Odor	Quarterly

Sampling Point: Railroad WTP Effluent			
Sample Date	Sample Class	Sample Name	Collection Occurrence
10/5/2021	Treated Plant Effluent	WTP Eff - Fe,Mn,As,Al Total	Month
10/5/2021	Treated Plant Effluent	Threshold Odor	Quarterly

**Sampling Point: Railroad WTP Backwash Tank**

Sample Date	Sample Class	Sample Name	Collection Occurrence
10/19/2021	Wastewater	TSS, Fe, Mn	Once

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

Sample Date	Sample Class	Sample Name	Collection Description
10/5/2021	CIP	Bacteriological	Elk Grove Florin and Kelsey Main Line Tie In
10/5/2021	CIP	Bacteriological	Elk Grove Florin and Kelsey Main Line Tie In
10/5/2021	CIP	Bacteriological	Elk Grove Florin and Kelsey Main Line Tie In
10/5/2021	CIP	Bacteriological	Elk Grove Florin and Kelsey Main Line Tie In

<u>Colors</u>	<u>Monthly Total</u>	<u>Yearly Total</u>
Black = Scheduled	69	617
Green = Unscheduled	4	64
Red = Incomplete Sample	0	



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 October 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".

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>October</b>	<b>Year:</b> <b>2021</b>
------------------------------	--------------------------

Water use/flow meter report

Hampton WTP- 224,166 Gallons  
 Railroad WTP – 355,727 Gallons  
 Analyzer Water –35,712 Gallons

	Date	Time	pH
Hampton WTP			
Railroad WTP			

Monitoring results/analytical report

**Discharge Rate**

Check the statement below that applies to this report:  
 Based on a review of this facility's flow data, discharge rate limit was exceeded.  
 I certify that this facility is in compliance with the discharge rate limit.

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

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

Other (describe): 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:

11-2-2021



November 2, 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 October 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

**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">October</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>40</u>	<u>40</u>	<u>0</u>	<u>0</u>
2. Repeat Samples following Samples that are Total Coliform Positive and Fecal/E.coli <i>Negative</i> (see notes 5 and 6)		<u>0</u>	<u>0</u>	<input 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>40</u>	<u>0</u>	
b. If 40 or more samples collected in month, determine percent of samples that are total coliform positive [(total number positive/total number collected) x 100] =		<u>0</u>	%	
c. Is system in compliance. ...with fecal/E. coli MCL? (see notes 2 and 3)	<input checked="" type="checkbox"/> Yes		<input type="checkbox"/> No	
...with monthly MCL? (see note 4)	<input checked="" type="checkbox"/> Yes		<input type="checkbox"/> No	
5. Source Samples Triggered by Routine Samples that are Total Coliform Positive (This applies <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">11/2/21</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.**



November 2, 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 October 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 and title.

STEVE SHAW  
WATER TREATMENT SUPERVISOR



# Elk Grove Water District

## Hampton GWTP Monthly Report

PWS Number 3410008-013

GWTP Name Hampton Water Treatment Plant

Month: October

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	21541.4	269054498	26406228	31702524	26406228	31702524	Date	Fe, R	Fe, T	Mn, R	Mn, T	As, R	As, T	Inf. pH	Eff. pH
1	21566.3	24.9	270447809	1393311	26438911	31747040	10/4/2021	0.001	0.014	0.048	0.004	4	2	Week 1: 6.8	to 7.1
2	21589.4	23.1	271730742	1282933	26471580	31787210	10/13/2021	0.034	0.016	0.033	0.017	5	2	Cl2	
3	21613.1	23.7	273062575	1331833	26500664	31829897	10/18/2021	0.028	0.018	0.031	0.007	3	<2	Week 2: 6.8	to 7.7
4	21637.1	24	274403377	1340802	26529680	31872946	10/26/2021	0	0.055	0.017	0.003	3	<2	Cl2	
5	21661.4	24.3	275754495	1351118	26569687	31918596								Week 3: 6.8	to 7.6
6	21661.8	0.4	275780857	26362	26569687	31926690								Cl2	
7	21661.8	0	275780857	0	26569687	31926690								Week 4: 6.8	to 7.7
8	21661.8	0	275780857	0	26569687	31926690								Cl2	
9	21661.8	0	275780857	0	26569687	31926690								Week 5:	to
10	21661.8	0	275780857	0	26569687	31926690								Cl2	
11	21661.8	0	275780857	0	26569687	31926690									
12	21661.8	0	275780857	0	26569687	31926690									
13	21661.8	0	275780857	0	26569687	31926690									
14	21662.3	0.5	275808692	27835	26569687	31926690									
15	21662.3	0	275808692	0	26569687	31926690									
16	21662.3	0	275808692	0	26569687	31926690									
17	21662.3	0	275808692	0	26569687	31926690									
18	21662.3	0	275808692	0	26569687	31926690									
19	21664	1.7	275901499	92807	26569687	31926690									
20	21664	0	275901499	0	26569687	31926690									
21	21664	0	275901499	0	26569687	31926690									
22	21664.1	0.1	275901937	438	26569687	31926690									
23	21664.1	0	275901937	0	26569687	31926690									
24	21664.1	0	275901937	0	26569687	31926690									
25	21664.1	0	275901937	0	26569687	31926690									
26	21664.1	0	275901937	0	26569687	31926690									
27	21664.9	0.8	275948922	46985	26569687	31926690									
28	21664.9	0	275948922	0	26569687	31926690									
29	21664.9	0	275948922	0	26569687	31926690									
30	21664.9	0	275948922	0	26569687	31926690									
31	21664.9	0	275948922	0	26569687	31926690									
<b>Total</b>		<b>123.5</b>		<b>6,894,424</b>	<b>163,459</b>	<b>224,166</b>									

Total Gallons Sodium Hypochlorite:	101.34 Gal
Pounds per day	4.086 Lbs/Day
Dosage (Milligrams Per Liter @ 12.5% Cl)	1.8 mg/L
Total Gallons Ferric Chloride:	43.75 Gal
Dosage (Milligrams Per Liter @ 38% FeCl)	.65mg/L
Total Gallons Sodium Hydroxide:	59.49 Gal
Dosage (Gallons Per Hour @ 30% NaOH)	0.48 Gal/Hr
Total Gallons Sulfuric Acid :	44.65 Gal
Dose (Gallons Per Hour @ 93% H2SO4 )	0.33 Gal/Hr
Total Backwashed	163,459 Gal
Total Run Hours	123.5Hours
Total Water Pumped	6,894,424 Gal
Total Backwash Waste	224,166Gal

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: 11/2/2021



November 2, 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 October 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

# ELK GROVE WATER DISTRICT AREA 2

## DISTRIBUTION SYSTEM

### MONTHLY FLUORIDATION MONITORING REPORT

October-21

Week	Location of Sample	Date	Time	Monitoring Results (mg/L)	Results
1	Hollow Springs	10/5/2021	10:30 AM		0.6
1	Al Gates Park	10/5/2021	11:00 AM		0.7
1	Oreo Ranch	10/5/2021	11:21 AM		0.71
1	Blackman	10/5/2021	12:55 PM		0.86
2	Hollow Springs	10/12/2021	9:26 AM		0.52
2	Al Gates Park	10/12/2021	9:47 AM		0.41
2	Oreo Ranch	10/12/2021	10:02 AM		0.68
2	Blackman	10/12/2021	11:49 AM		0.77
3	Hollow Springs	10/19/2021	10:27 AM		0.88
3	Al Gates Park	10/19/2021	11:00 AM		0.52
3	Oreo Ranch	10/19/2021	11:29 AM		0.41
3	Blackman	10/19/2021	12:35 AM		0.58
4	Hollow Springs	10/26/2021	9:35 AM		0.54
4	Al Gates Park	10/26/2021	9:56 AM		0.72
4	Oreo Ranch	10/26/2021	10:12 AM		0.46
4	Blackman	10/26/2021	11:29 AM		0.7
5	Hollow Springs				
5	Al Gates Park				
5	Oreo Ranch				
5	Blackman				

Monthly fluoride split sample results:

Date: 9/7/2021

Water System Results: 0.6 mg/L

Approved Lab: 0.69 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
<b>Well 14D</b> Railroad	Initials Date W.O.#	AH 1/6/21 19344	AH 2/26/21 19404	AH 3/4/21 19459	BW 4/8/21 19584	AH 19758	AH 7/28/21 19865	BW 8/11/21 19922	BW 9/9/21 20012	BW 10/25/21 20109			Sect: 7.1	AH/BW 6/24/21 19765		Sect: 7.3	AH 9/15/21 19506
<b>Well 4D</b> Webb	Initials Date W.O.#	AH 1/14/21 19345	AH 2/22/21 19405	AH 3/2/21 19460	BW 4/7/21 19585	AH 6/7/21 19759	AH 7/2/21 19866	BW 8/2/21 19923	AH 9/9/21 20013	AH 10/4/21 20110			Sect: 8.1	AH/BW 6/9/21 19766		Sect: 8.3	AH 9/16/21 19507
<b>Well 11D</b> Dino	Initials Date W.O.#	AH 1/13/21 19346	AH 2/22/21 19406	AH 3/2/21 19461	AH 4/6/21 19586	BW 6/7/21 19759	AH 7/6/21 19867	BW 8/4/21 19924	AH 9/14/21 20014	AH 10/26/21 20111			Sect: 9.1	AH/BW 6/9/21 19767		Sect: 9.3	AH 9/14/21 19508
<b>Well 1D</b> School	Initials Date W.O.#	BW 1/4/21 19347	AH 2/24/21 19407	AH 3/4/21 19462	AH 4/7/21 19587	BW 6/24/21 19760	AH 7/1/21 19868	BW 8/4/21 19925	AH/BW 9/15/21 20015	BW 10/8/21 20112			Sect: 13.1	AH/BW 6/9/21 19768		Sect: 13.3	AH 9/15/21 19509
<b>Well 8</b> Williamson	Initials Date W.O.#	BW 1/1/21 19348	BW 2/24/21 19408	AH 3/2/21 19463	BW 4/1/21 19588	BW 6/4/21 19762	BW 7/2/21 19869	BW 8/2/21 19926	BW 9/1/21 20016	BW 10/6/21 20113			Sect: 11.1			Sect: 11.4	AH 9/16/21 19510
<b>Well 9</b> Polhemus	Initials Date W.O.#	BW 1/1/21 19349	BW 2/24/21 19409	AH 3/2/21 19464	BW 4/9/21 19589	BW 6/3/21 19763	AH 7/7/21 19870	BW 8/9/21 19927	BW 9/7/21 20017	BW 10/4/21 20114			Sect: TBD			Sect: TBD	AH 9/16/21 19511
<b>Well 13</b> Hampton	Initials Date W.O.#	AH 1/18/21 19350	AH 2/25/21 19410	AH 3/8/21 19465	AH 4/8/21 19590	BW 6/24/21 19764	AH 7/1/21 19871	BW 8/9/21 19928	AH 9/16/21 20018	AH 10/18/21 20115			Sect: TBD	AH/BW 6/24/21 19769		Sect: TBD	AH 9/16/21 19512

█ = Well Rehab.

Year: 2021

# Elk Grove Water District

Preventative Maintenance Program

Rairoad Water Treatment and Storage Facility

Item	Monthly												Quarterly			Semi-annual			Annual							
	Refer.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Refer.	1st	2nd	3rd	4th	Refer.	1st	2nd	3rd	4th	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	AH	AH/BW 2/26/21 19399	AH 6/14/21 19754	AH 8/15/21 19945			Section: 4.4	AH/BW 2/26/21 19399	AH 6/14/21 19754	AH 8/15/21 19945		Section: 4.4	AH 6/14/21 19754	
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/BW 3/17/21 19466					Section: 5.2	AH/BW 3/17/21 19466				Section: 5.3		
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 3/16/21 19498					Section: 2.2	AH 3/16/21 19498				Section: 2.3		
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/BW 6/10/21 19756					Section: TBD	AH/BW 6/10/21 19756				Section: 3.2		
LAB		Initials Date W.O. #												AH 3/22/21 19499	AH 6/29/21 19779	BW 9/23/21 20023			Section: 1.1					Section: 2.4		
Clear Wells		Initials Date W.O. #																	Section: 1.2						Section: 1.2	
MCC		Initials Date W.O. #																	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	
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	AH 10/18/21 20120	AH 10/5/21 20027	TBD Section:	AH/BW 3/9/21 19502	AH 6/4/21 19753	AH 9/16/21 20027	AH 10/5/21 20027	TBD Section:	TBD	1st MO.	2nd MO.	3rd MO.	4th MO.	TBD Section:	2021
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	AH 10/18/21 20121	AH 10/5/21 20027	TBD Section:	AH 3/16/21 19502	AH 6/4/21 19753	AH 9/16/21 20027	AH 10/5/21 20027	TBD Section:	TBD	1st MO.	2nd MO.	3rd MO.	4th MO.	TBD Section:	2021
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	AH 10/18/21 20122	AH 10/5/21 20027	TBD Section:	AH/BW 3/9/21 19503	AH 6/4/21 19755	AH 9/8/21 20028	AH 10/5/21 20123	TBD Section:	TBD	1st MO.	2nd MO.	3rd MO.	4th MO.	TBD Section:	2021
LAB	Initials Date W.O. #	Section: TBD																								
MCC	Initials Date W.O. #	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			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				10/5/21
	W.O. #	19358	19400	19448	19580	19660	19770	19861	19933	20008	20124				19893
<b>Webb</b>	Initials	AH	AH	AH	AH	BW	BW	AH	BW	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				7/30/21
	W.O. #	19359	19401	19449	19581	19661	19771	19862	19934	20009	20125				19892
<b>Dino</b>	Initials	AH	AH	AH	AH	AH	AH	AH/BW	BW	BW	BW			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				7/30/21
	W.O. #	19360	19402	19450	19582	19662	19772	19863	19935	20010	20126				19894
<b>Admin.</b>	Initials	AH	AH	AH	AH	BW	AH	AH	AH	BW	BW			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				
	W.O. #	19361	19403	19451	19583	19663	19773	19864	19936	20011	20127				

= Load Test

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

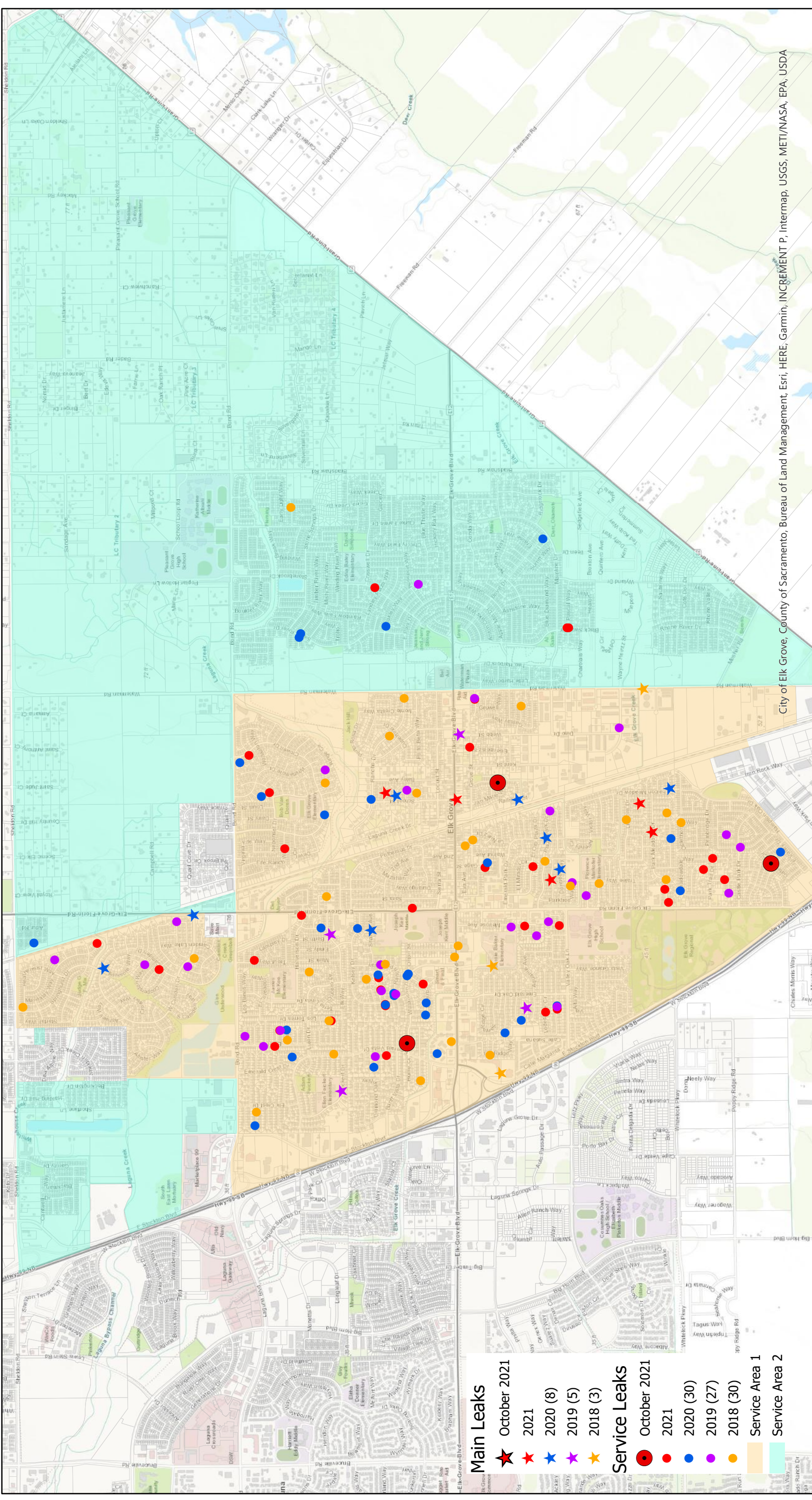
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Totals
First Test Notices Issued	47	40	83	21	61	72	150	99	85	54			712
Passed First Test Notice	25	14	69	12	26	29	97	47	70	49			438
Initial Balance	22	26	14	9	35	43	53	52	15	5			274
Notices Retracted	0	0	0	1	1	0	3	1	1	0			7
New Balance	22	26	14	8	34	43	50	51	14	5			267
Second Test Notices Issued	22	26	14	8	34	43	50	51	14	5			267
Passed Second Test Notice	3	12	7	0	5	25	14	19	7	3			95
Third Test Notice Issued	19	14	7	8	29	18	36	32	7	2			172
Passed Third Test Notice	17	14	7	7	29	15	35	1	7	0			132
Devices Locked Off	0	0	0	1	0	0	1	0	0				2
Monthly Outstanding Delinquents	0	0	0	0	0	0	0	0	0	2			2
													<b>Total Outstanding Delinquents</b>
													<b>2</b>

October third notice will go out on November 10th



Elk Grove Water District  
 Safety Meetings/Training  
 October 2021

Date	Topic	Attendees	Hosted By
10/12/2021	Protect Your Hearing	Alan Aragon, Stefan Chanh, David Frederick, Jaylyn Gordon-Ford, Aaron Hewitt, James Hinegardner, Sean Hinton, Justin Mello, Jose Mendoza, Sal Mendoza, Michael Montiel, Chris Phillips, Steve Shaw, John Vance, Matthew Vargas, Brandon Wagner, Marcell Wilson	Steve Shaw & Sean Hinton
10/25/2021	Working Safely In The Rain	Stefan Chanh, Jaylyn Gordon-Ford, David Frederick, Aaron Hewitt, Sean Hinton, Jose Mendoza, Sal Mendoza, Michael Montiel, Steve Shaw, John Vance, Matthew Vargas, Brandon Wagner, Marcell Wilson	Steve Shaw & Sean Hinton

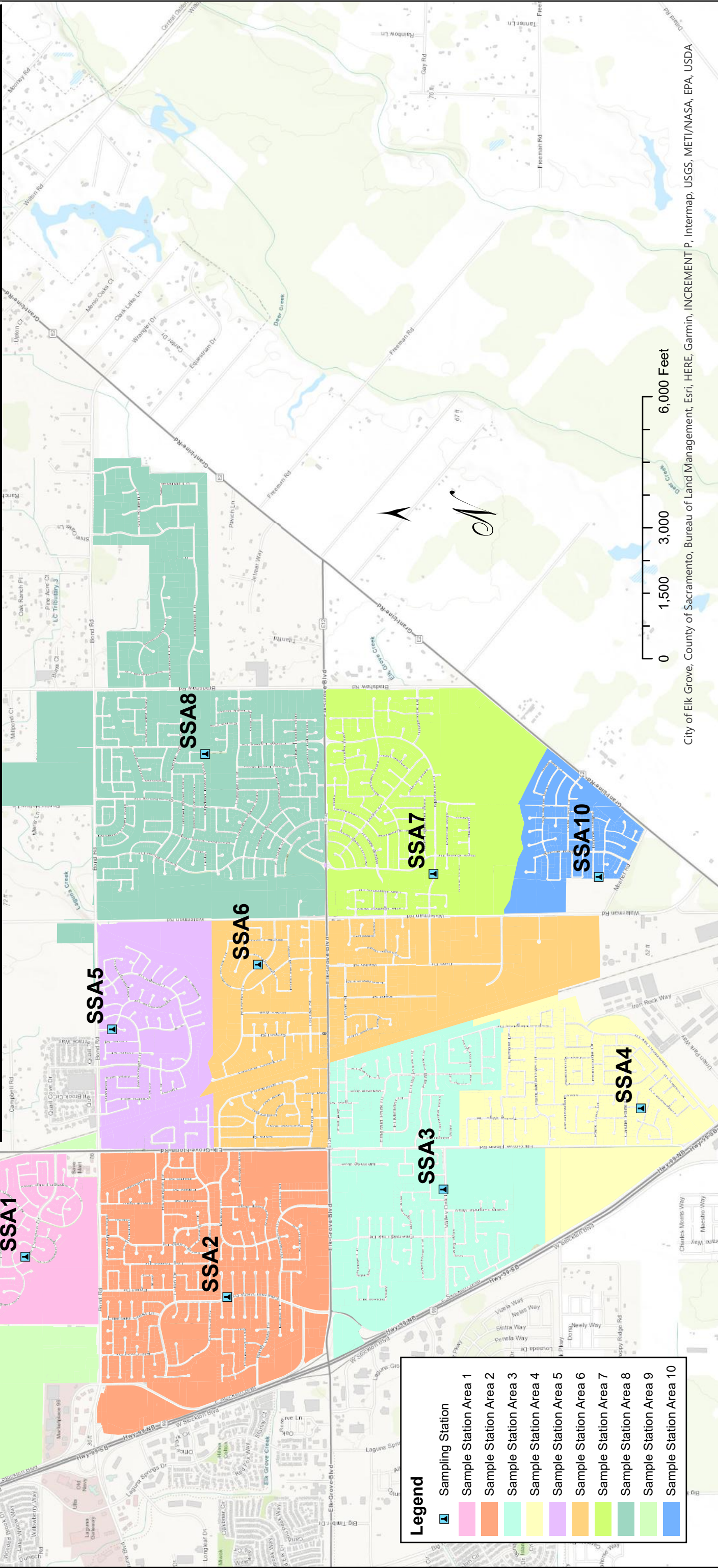


City of Elk Grove, County of Sacramento, Bureau of Land Management, Esri, HERE, Garmin, INCREMENT P, Intermap, USGS, METI/NASA, EPA, USDA

October 2021	
Main Line Leaks: 0	YTD: 5
Service Line Leaks: 3	YTD: 36
Total Leaks: 3	YTD: 41

	<h2>Elk Grove Water District</h2> <h3>Main and Service Line Leaks Map</h3>		
	<p>0 2,500 5,000 Feet</p>		
	<p>Elk Grove Water District Main &amp; Service Line Leaks Created by: Ben Voelz Date: November 4, 2021</p>		

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	0.08%	1.53%	4.99%	0.29%	0.01%	0.01%	-	-	2.49%	89.54%
60 - 69.99	62.35%	90.64%	88.28%	73.84%	15.35%	9.21%	11.25%	1.11%	97.37%	10.46%
50 - 59.99	37.35%	7.84%	6.72%	25.74%	84.02%	88.36%	88.7%	98.81%	0.1%	-
40 - 49.99	0.22%	-	0.01%	0.13%	0.63%	2.42%	0.01%	0.08%	-	-
< 40	-	-	-	-	-	-	-	-	-	-



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<b>Sample Stations: 10</b>		Projected Coordinate System: NAD 83 State Plane CA II FIPS 0402
		Source: EGWD GIS database
		Modified by: Ben Voelz

November 4, 2021