

REGULAR MEETING OF THE FLORIN RESOURCE CONSERVATION DISTRICT BOARD OF DIRECTORS

Agenda

Tuesday, April 19, 2022

6:00 PM

Compliance with Government Code Section 54957.5

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

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

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

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

A. Accessibility

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

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B. Receiving Public Comment

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

CALL TO ORDER, ROLL CALL AND PLEDGE OF ALLEGIANCE

Public Comment

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- 1. Future Florin Resource Conservation District Board Meetings by Teleconference** 4-6
(Stefani Phillips, Human Resources Administrator/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

7-8

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

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| c. Accounts Payable Check History – March 2022 | 15-18 |
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| h. CASH - Detail Schedule of Investments – March 2022 | 23 |
| i. Consultants Expenses – March 2022 | 24 |
| j. Major Capital Improvement Projects – March 2022 | 25 |

Associate Director Comment

Public Comment

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

4. Groundwater Workshop – Sacramento Regional Water Bank

26-38

(Bruce Kamilos, General Manager)

Associate Director Comment

Public Comment

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

39-46

(Patrick Lee, Finance Manager/Treasurer)

Associate Director Comment

Public Comment

6. Elk Grove Water District Fiscal Year 2021-22 Quarterly Capital Reserve Status Report

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(Patrick Lee, Finance Manager/Treasurer)

Associate Director Comment

Public Comment

7. Legislative Matters and Potential Direction to Staff (Travis Franklin, Program Manager)	51-55
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Public Comment	
8. General Manager’s Report (Bruce Kamilos, General Manager)	56-57
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Public Comment	
9. Elk Grove Water District Operations Report – March 2022 (Bruce Kamilos, General Manager)	58-116
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Public Comment	
10. Directors Comments	
Adjourn to Regular Meeting – May 17, 2022	

April 19, 2022

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 15, 2021, the Governor passed Assembly Bill (AB) 361 extending the allowance of public board meetings to be conducted by teleconference effective October 1, 2021, through December 31, 2023. The Board voted that meetings continue to be conducted by teleconference in accordance with AB-361 and concurred that this item be brought back each month for action.

DISCUSSION

Background

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. Fast forward, Governor Newsom passed AB-361 extending the allowance of public board meetings to be conducted by teleconference through December 31, 2023.

The Board voted that meetings continue to be conducted by teleconference in accordance with AB-361 and concurred that this item be brought back each month for action.

In light of the Governor's declaration that a state of emergency exists due to the incidence and spread of the novel coronavirus, and the pandemic caused by the resulting disease

FUTURE FLORIN RESOURCE CONSERVATION DISTRICT BOARD MEETINGS BY TELECONFERENCE

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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. Variants of the virus continue to emerge, presenting an imminent risk to the health and safety of meeting attendees.

Present Situation

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 2021 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.

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.

April 19, 2022

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

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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

April 19, 2022

TO: Chair and Directors of the Florin Resource Conservation District

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

SUBJECT: **CONSENT CALENDAR**

RECOMMENDATION

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

SUMMARY

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

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

DISCUSSION

Background

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

Present Situation

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

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

STRATEGIC PLAN CONFORMITY

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, March 15, 2022

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, Paul Lindsay, 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; Ben Voelz, Associate Engineer; Travis Franklin, Program Manager; Amber Kavert, Administrative Assistant II (Confidential)
Staff Absent: None
Associate Directors Present: None
Associate Directors Absent: None
General Counsel Present: Ren Nosky, JRG Attorneys at Law

Public Comment

No comment.

1. Future Florin Resource Conservation District Board Meeting by Teleconference

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

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

By unanimous consent, the Board found by a majority vote under Gov. Code § 54953, subd. (e)(1)(B) that as a result of the COVID-19 emergency: (i) meeting in person would present imminent risks to the health or safety of attendees; and (ii) the meeting is authorized to be held by teleconference pursuant to Gov. Code § 54953, subd. (e)(1)(C). 5/0: Ayes: Lindsay, Medina, Mulberg, Nelson and Scherman.

The Board voted to add a time sensitive item to the agenda following the consent calendar after exercising appropriate Brown Act requirements.

MSC (Medina/Lindsay) to add California Special Districts Association Calling for Nominations for Board of Directors as a time sensitive item to the agenda. 5/0: Ayes: Lindsay, Medina, Mulberg, Nelson and Scherman.

2. Proclamations and Announcements

Nothing to report.

3. Consent Calendar

- a. Minutes of Regular Board Meeting of February 15, 2022
- b. Accounts Payable Check History – February 2022
- c. Board and Employee Expense/Reimbursements – February 2022
- d. Active Accounts – February 2022
- e. Bond Covenant Status for FY 2021-22 – February 2022
- f. Year to Date Revenues and Expenses Compared to Budget – February 2022
- g. CASH - Detail Schedule of Investments – January 2022
- h. Consultants Expenses – February 2022
- i. Major Capital Improvement Projects – February 2022

Vice-Chair Tom Nelson pulled item b.

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

Vice-Chair Nelson asked about check number 054755, the Water Arrearages Program Unused Fund Reimbursement that was sent to State Water Resources. Finance Manager Patrick Lee explained only \$145,754 of the original \$246,619 was applicable for the arrearages program after taking the time frame into consideration, as well as customers paying their bills by the time the District was awarded the funds.

MSC (Nelson/Medina) to approve Florin Resource Conservation District Consent Calendar item b. 5/0: Ayes: Lindsay, Medina, Mulberg, Nelson and Scherman.

California Special Districts Association Calling for Nominations for Board of Directors

Ms. Phillips presented the item to the Board.

In summary, the California Special Districts Association (CSDA) is calling for nominations for various seats on the Board of Directors for the term 2023-2025. Director Elliot Mulberg is interested in being a board member for the CSDA.

MSC (Nelson/Medina) to adopt Resolution No. 03.15.22.04, placing in nomination Elliot Mulberg as a member of the California Special District Association Board of Directors representing Sierra Network Seat B. 5/0: Ayes: Lindsay, Medina, Mulberg, Nelson and Scherman.

4. Groundwater Workshop – Conjunctive Use

General Manager Bruce Kamilos presented a PowerPoint on conjunctive use to the Board.

5. Florin Resource Conservation District/Elk Grove Water District 2020-025 Strategic Plan Update

Mr. Kamilos presented the item and gave background information to the Board.

In summary, Mr. Kamilos went over each of the objectives, as well as an anticipated timeline of when

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

After discussion, staff will bring the Board Bylaws back to the Board for discussion and update at the September meeting.

Mr. Kamilos would like to kick off an “Exceptional Customer Service Campaign” as a key objective for the next fiscal year.

Director Elliot Mulberg made a recommendation to Staff to put an article in the Elk Grove Citizen to provide an update on the new administration building. Staff will do so.

6. Amendment to the Elk Grove Water District Employee Policy Manual

Ms. Phillips presented the item to the Board.

In summary, staff proposed language be added to sub-section 5.9.5, Post-Retirement Benefits of the Employee Policy Manual, specifically, 5.9.5.5 Health Savings Account, to clarify that Health Savings Account (HSA) is incorporated with the high deductible plans for retirees. Additionally, staff confirmed with legal counsel, LCW, that including the HSA for retirees is legal and conforms with the District’s policy. There is no direct financial impact related to the amendment because the benefit remains limited to the maximum medical insurance contribution established by the District.

MSC (Nelson/Medina) to adopt Resolution No. 03.15.22.01, amending the Elk Grove Water District Employee Policy Manual, sub-section 5.9.5, Post-Retirement Benefits. 5:0 Ayes: Lindsay, Medina, Mulberg, Nelson, and Scherman

7. Amendment to Professional Services Agreement with Earl Consulting Co. for Project Management Services

Mr. Kamilos provided background on the item.

In summary, staff would like to issue a contract amendment for the professional services agreement with Earl Consulting Co. in an amount not-to-exceed \$28,000 to complete the construction phase of the Administration Building Tenant Improvement Project. Tasks include reviewing construction submittals for the Project and providing direction back to the contractor as needed; attending weekly construction meetings to resolve any issues; reviewing monthly payment applications from the contractor; and inspecting the work. These are tasks best suited for Bob Earl who has years of construction experience on projects similar to the one the District is constructing. At the February 15, 2022, board meeting, the Board approved an amendment to the FY 2021-22 Capital Improvement Program (CIP) and FY 2021-22 Operating Budget for the Project that includes the additional \$28,000 for Earl Consulting Co. Staff requested an amendment to the Agreement to keep Earl Consulting Co.’s contract within the approved amended CIP and operating budget.

MSC (Medina/Lindsay) to authorize the General Manager to execute an amendment to the professional services agreement with Earl Consulting Co. for an additional amount not-to-exceed \$28,000 bringing the contract total to a not-to-exceed amount of \$78,000.5/0: Ayes: Lindsay, Medina, Mulberg, Nelson and Scherman.

8. Florin Resource Conservation District Election

Ms. Phillips presented the item to the Board.

In summary, Board members individually serve a four (4) year term. Every two (2) years an election is held, and the Board must adopt a resolution calling the General Election (Election). The resolution also identifies that the candidates may voluntarily purchase a candidate's statement of 200 words at the Registrar of Voters office. The District will have three (3) Board members whose terms will end in December 2022, Directors Paul Lindsay, Elliot Mulberg and Tom Nelson.

MSC (Medina/Nelson) to adopt Resolution No. 03.15.22.02, calling the General Election and requesting consolidation with the November 8, 2022, statewide election. 5:0 Ayes: Lindsay, Medina, Mulberg, Nelson and Scherman.

9. Disposal of Surplus Properties

Program Manager Travis Franklin presented the item to the Board.

In summary, the FRCD owns four (4) pieces of real property each under 5,000 square feet inside the Elk Grove Water District (EGWD) service area. These properties are not being used by the District and may be sold following the District's Disposal of Surplus Property Policy (Policy).

MSC (Lindsay/Medina) to adopt Resolution No. 03.15.22.03, declaring that the real properties of assessor's parcel numbers 134-0470-077, 125-0330-022, 134-0380-016, and 134-0670-028 are surplus and subject to Florin Resource Conservation District's Disposal of Surplus Property Policy. 5:0 Ayes: Lindsay, Medina, Mulberg, Nelson and Scherman.

Director Paul Lindsay excused himself from the Board meeting.

10. Legislative Matters and Potential Director to Staff

Mr. Franklin presented the item to the Board.

After presenting the current bills that could have a potential impact on the District, Director Mulberg asked, in regard to Assembly Bill 1902 – Resource Conservation: resource conservation districts, if staff has discussed or approached the California Association of Resource Conservation Districts about including compensation for directors since they are amending the enabling act. Mr. Franklin informed Director Mulberg, staff has not yet, but if it is something the Board wants staff to entertain then we will. The Board agreed to have staff to take steps to add compensation language for directors to Assembly Bill 1902.

11. General Managers Report

Mr. Kamilos presented the item to the Board.

In summary, Mr. Kamilos gave an update on when the American River Plan Act (ARPA) funds will be disbursed to the District, as well as informed the Board that staff has requested ARPA funds for Advanced Metering Infrastructure and a well rehabilitation project. He also explained the construction on the new Administration Building started and provided a timeline of when the project will be completed.

12. Elk Grove Water District Operations Report – February 2022

Mr. Kamilos presented the EGWD Operations Report – February 2022 to the Board and provided information on a couple operational events.

In summary, the Valve Exercising and Hydrant Maintenance program, which was paused to send the Distribution crew to more critical work, will start back up in March. Staff will be changing the metric for hydrant maintenance to free up a fulltime employee. Next, Well 11D is still off. Staff has been dealing with a couple different issues and need to do a bit more troubleshooting. Staff is doing their own investigative study by getting inside the water filtration vessels at water treatment plant to determine the extent of fouling from sand.

13. Directors Comments

Nothing to report.

Adjourn to Regular Board Meeting on April 19, 2022.

Respectfully submitted,

Stefani Phillips

Stefani Phillips, Board Secretary

AK/SP

MINUTES OF THE INFRASTRUCTURE COMMITTEE OF THE FLORIN RESOURCE CONSERVATION DISTRICT BOARD OF DIRECTORS

Tuesday, April 5, 2022

Attendance:

Committee Members: Lisa Medina, Director; Paul Lindsay, Associate Director
Staff: Bruce Kamilos, General Manager; Ben Voelz, Associate Engineer; Stefani Phillips, Board Secretary; Patrick Lee, Treasurer; Donella Murillo, Finance Supervisor; Amber Kavert, Administrative Assistant II (Confidential)
Public: None

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

1. Draft Fiscal Year 2023-2027 Capital Improvement Program

Associate Engineer Ben Voelz presented the Draft Fiscal Year (FY) 2023-27 Capital Improvement Program (CIP) to the members of the Infrastructure Committee (Committee).

Mr. Voelz started off by explaining the accomplishments and set-backs the District had with the FY 2021-22 CIP so far. He explained staff is setting a new linear feet per year goal for installed water mains, starting with 3400 linear feet the upcoming year and ramping up to 4400 linear feet by 2026.

Director Paul Lindsay questioned the rationale for completing lower priority items ahead of higher priority items. Mr. Voelz mentioned there are a few facets including, carry over projects from the last CIP, finishing backyard water main project, and keeping crews in specific areas. He also explained that the Well Rehabilitation Program is on a cycle with a strict pecking order and is a priority one because they are the backbone of the District, which is scheduled for the following fiscal year.

Director Lindsay suggested putting a blurb with the Well Rehabilitation Program saying it is an ongoing regular thing which is why it's a number one priority, but it is performed on a cyclical basis.

Mr. Voelz explained the increase in the CIP budget, which is due to supply chain issues that have led to an increase in material costs. He explained that having District staff perform the work is still competitive compared to getting outside contractors to do the work. He also explained staff will reassess every year forward to understand how the cost of materials and labor will affect the budget, which could change the CIP in the following years.

Director Lindsay asked about the truck replacements and how some that are slotted have very limited mileage. General Manger Bruce Kamilos explained staff will look closely as to whether the trucks need to be replaced before doing so.

Mr. Kamilos explained the proposed CIP amount is above what staff has gotten used to as a target due to costs going up, but it's important for the District to invest in infrastructure and balance competing needs.

The Infrastructure Committee agreed there was no need for a second meeting.

Adjourn to Regular Board Meeting on April 19, 2022, at 6:00 p.m.

Respectfully submitted,



Stefani Phillips, Board Secretary

AK/SP

Check History Report

3/1/2022 to 3/31/2022
Elk Grove Water District

Check Number	Check Date	Vendor Number	Name	Check	Explanation
054769	3/2/2022	AFLAC	AFLAC	1,476.02	
054770	3/2/2022	AMAZON	AMAZON CAPITAL SERVICES	136.21	
054771	3/2/2022	AQUA	AQUA SIERRA CONTROLS, INC	3,010.00	Water Treatment improvements - Well 4D & 11D
054772	3/2/2022	BEN RES	BENEFIT RESOURCE, INC	125.00	
054773	3/2/2022	BRAX	BRAX COMPANY, INC.	510.86	Materials & Supplies - Treatment
054774	3/2/2022	BSK4	BSK ASSOCIATES	273.00	Sampling - Treatment
054775	3/2/2022	CINTAS2	CINTAS	164.81	
054776	3/2/2022	COVER A	COVERALL NORTH AMERICA, INC	499.00	Janitorial Services
054777	3/2/2022	CR JBO	J.M. BOYCE	7.89	Account Closed - Customer Refund
054778	3/2/2022	CR ORTC	OLD REPUBLIC TITLE	35.92	Account Closed - Customer Refund
054779	3/2/2022	CR T365	TITLE 365	125.80	Account Closed - Customer Refund
054780	3/2/2022	CRCT1	CHICAGO TITLE CO	121.27	Account Closed - Customer Refund
054781	3/2/2022	CRCT1	CHICAGO TITLE CO	7.44	Account Closed - Customer Refund
054782	3/2/2022	CRF AVS	AVTAR SINGH	58.65	Account Closed - Customer Refund
054783	3/2/2022	CRF AWA	ANGELA WADE	405.30	Account Closed - Customer Refund
054784	3/2/2022	CRF DNH	DEREK & N. JEANNE HARRINGTON	136.83	Account Closed - Customer Refund
054785	3/2/2022	CRF DSA	DONALD SAWYER	279.89	Account Closed - Customer Refund
054786	3/2/2022	CRF EVO	EMERGENCY VEHICLE OUTFITTERS	8.41	Account Closed - Customer Refund
054787	3/2/2022	CRF EVO	EMERGENCY VEHICLE OUTFITTERS	11.48	Account Closed - Customer Refund
054788	3/2/2022	CRF FAC	FIRST AMERICAN TITLE COMPANY	10.61	Account Closed - Customer Refund
054789	3/2/2022	CRF JME	JEANETTE MEDINA	275.17	Account Closed - Customer Refund
054790	3/2/2022	CRF JPC	JEAN P. CATHALIFAUD	10.89	Account Closed - Customer Refund
054791	3/2/2022	CRF KDV	KAREN DAVENPORT	252.34	Account Closed - Customer Refund
054792	3/2/2022	CRF RIR	REX IRELAND	262.81	Account Closed - Customer Refund
054793	3/2/2022	CRF TAY	TAYLOR MORRISON	117.16	Account Closed - Customer Refund
054794	3/2/2022	CRF TAY	TAYLOR MORRISON	66.91	Account Closed - Customer Refund
054795	3/2/2022	CRFFID5	FIDELITY NATIONAL TITLE	5.81	Account Closed - Customer Refund
054796	3/2/2022	CRFFTC	FIRST AMERICAN TITLE COMPANY	51.79	Account Closed - Customer Refund
054797	3/2/2022	CRFFTC	FIRST AMERICAN TITLE COMPANY	14.90	Account Closed - Customer Refund
054798	3/2/2022	CRFFTC	FIRST AMERICAN TITLE COMPANY	61.08	Account Closed - Customer Refund
054799	3/2/2022	CRFLYB	LYNDA BILD	20.83	Account Closed - Customer Refund
054800	3/2/2022	CRFORT	OLD REPUBLIC TITLE	7.57	Account Closed - Customer Refund
054801	3/2/2022	EARL CO	EARL CONSULTING CO., LLC	3,802.50	Project Management - New ADMIN Building
054802	3/2/2022	EATON2	EATON PUMPS SALES & SERVICE	10,520.00	Well 11D Drive Gravel Project
054803	3/2/2022	EATON2	EATON PUMPS SALES & SERVICE	11,243.13	Well 11D Drive Airlift Swabbing
054804	3/2/2022	HACH	HACH COMPANY	43.18	
054805	3/2/2022	KEVIN Y	KEVIN YOUNG CONCRETE	5,495.00	(2) Invoices - Repairs - Concrete
054806	3/2/2022	MFDB AC	MFDB ARCHITECTS INC.	3,075.00	EGWD Administration Building Tenant Improvements
054807	3/2/2022	NTS	NTS MIKEDON. LLC	69.66	
054808	3/2/2022	PACE	PACE SUPPLY CORP	166.97	
054809	3/2/2022	PLATT2	PLATT	110.17	
054810	3/2/2022	PLATT2	PLATT	277.68	
054811	3/2/2022	PLATT2	PLATT	268.75	
054812	3/2/2022	PRE ALL	PREFERRED ALLIANCE, INC	43.00	
054813	3/2/2022	S CHEM	SIERRA CHEMICAL COMPANY	4,204.88	(3) Invoices - Materials - Treatment

*Denotes annual renewal of license, taxes, memberships and subscriptions.

054814	3/2/2022	SIERRA	SIERRA OFFICE SUPPLIES	229.29	
054815	3/2/2022	STANTEC	STANTEC CONSULTING SERVICES	25,195.40	Emergency Response Plan - February 2022
054816	3/2/2022	TEICH A	TEICHERT AGGREGATES	91.58	
054817	3/2/2022	WHITECA	WHITE CAP L.P.	286.20	
054818	3/9/2022	ACWAJPI	CB&T/ ACWA-JPIA	67,741.82	Medical Benefits - April 2022
054819	3/9/2022	AMAZON	AMAZON CAPITAL SERVICES	196.66	
054820	3/9/2022	BACKFLO	BACKFLOW DISTRIBUTORS, INC	232.09	
054821	3/9/2022	BG SOLU	SOLUTIONS BY BG INC.	11,225.00	Daily Tasks/Help Tickets
054822	3/9/2022	BSK4	BSK ASSOCIATES	419.00	Sampling - Treatment
054823	3/9/2022	CHECK P	CHECK PROCESSORS, INC	321.20	
054824	3/9/2022	CINTAS2	CINTAS	163.87	
054825	3/9/2022	COEG	CITY OF ELK GROVE	2,000.00	Encroachment Permit - Pothole Repair & Service Line Replacement
054826	3/9/2022	COUNTY	COUNTY OF SACRAMENTO	405,980.26	(2) Invoices - Water Billings for January & February 2022
054827	3/9/2022	COUNTY4	SACRAMENTO COUNTY UTILITIES	209.02	
054828	3/9/2022	COVER A	COVERALL NORTH AMERICA, INC	360.00	Janitorial Services
054829	3/9/2022	CR FAT1	FIRST AMERICAN TITLE	160.45	Account Closed - Customer Refund
054830	3/9/2022	CR FIT2	FIRST INTEGRITY TITLE COMPANY	3.93	Account Closed - Customer Refund
054831	3/9/2022	CR KAED	KATHLEEN EDDY	343.36	Account Closed - Customer Refund
054832	3/9/2022	CRF BHI	BROOKE HIGMAN	2.63	Account Closed - Customer Refund
054833	3/9/2022	CRF DRA	DOUGLAS RAU	206.84	Account Closed - Customer Refund
054834	3/9/2022	CRF HDL	THU HUONG TRAN & DUNG HOANG	90.36	Account Closed - Customer Refund
054835	3/9/2022	CRF LEN	LENNAR HOMES CA, INC	68.83	Account Closed - Customer Refund
054836	3/9/2022	CRF MHI	MIKE HIGMAN	468.00	Account Closed - Customer Refund
054837	3/9/2022	CS AA	CARD SERVICES	878.48	Materials, Supplies, Oil
054838	3/9/2022	CS BK	CARD SERVICES	506.01	Meals, Repairs, Software Programs Notice of Exemption filing Fee, EG Chamber Gala
054839	3/9/2022	CS DM	CARD SERVICES	85.00	Training, Software Program
054840	3/9/2022	CS SP	CARD SERVICES	866.60	Storage Fee's, Software Program, Materials
054841	3/9/2022	CS SS	CARD SERVICES	1,397.34	Software Program, Materials
054842	3/9/2022	CS TF	CARD SERVICES	290.75	Safety Supplies, Postage
054843	3/9/2022	CSD 6	COSUMNES CSD	1,316.00	Aboveground Tank Install Commercial - Base
054844	3/9/2022	DATAPRO	DATAPROSE LLC	6,285.90	February Monthly Water Billing & Postage
054845	3/9/2022	DB COLS	DB CONSTRUCTIONAL LANDSCAPE	3,150.00	Landscape & Maintenance - Wellsite's & Offices
054846	3/9/2022	DITCH 3	DITCH WITCH WEST	1,014.30	Materials & Supplies - Utility Crew
054847	3/9/2022	DWYER	DYWER INSTRUMENTS, INC	98.93	
054848	3/9/2022	EG MAS	ELK GROVE MASONIC LODGE #173	6,000.00	April 2022 Rent - 9257 Elk Grove Blvd.
054849	3/9/2022	JRG	JRG ATTORNEYS, LLP	3,111.00	Legal - February 2022
054850	3/9/2022	KEVIN Y	KEVIN YOUNG CONCRETE	1,500.00	Repairs - Concrete
054851	3/9/2022	METRO2	METRO MAILING SERVICE	3,232.85	Water Drop Postage
054852	3/9/2022	OREILLY	O'REILLY AUTO PARTS	10.76	
054853	3/9/2022	PACE	PACE SUPPLY CORP	520.26	Materials & Supplies - Water Main Replacement Project
054854	3/9/2022	REPUBLIC	REPUBLIC SERVICES #922	2,119.06	
054855	3/9/2022	ROOCO	ROOCO RENTS	1,121.20	Materials - Water Main Replacement Project
054856	3/9/2022	SAC 5	SACRAMENTO COUNTY	20.00	Lien Release
054857	3/9/2022	SAC 5	SACRAMENTO COUNTY	20.00	Lien Release
054858	3/9/2022	SIERRA	SIERRA OFFICE SUPPLIES	294.19	
054859	3/9/2022	SMUD	SMUD	953.49	
054860	3/9/2022	SMUD	SMUD	2,177.62	
054861	3/9/2022	SMUD	SMUD	1,441.22	
054862	3/9/2022	SMUD	SMUD	7,651.10	
054863	3/9/2022	SMUD	SMUD	1,293.49	
054864	3/9/2022	SMUD	SMUD	51.18	
054865	3/9/2022	SMUD	SMUD	548.42	
054866	3/9/2022	SMUD	SMUD	9,881.63	

*Denotes annual renewal of license, taxes, memberships and subscriptions.

054867	3/9/2022	SMUD	SMUD	689.11	
054868	3/9/2022	SMUD	SMUD	205.22	
054869	3/9/2022	SOUTHW	SOUTHWEST ANSWERING	697.32	
054870	3/9/2022	SUMMIT	AIR WORKS INC	393.00	
054871	3/9/2022	TEICH A	TEICHERT AGGREGATES	1,413.86	(2) Invoices - Materials - Water Main Replacement Project
054872	3/9/2022	VERIZON	VERIZON WIRELESS	540.57	
054873	3/16/2022	AMAZON	AMAZON CAPITAL SERVICES	71.18	
054874	3/16/2022	AQUA ME	AQUA-METRIC SALES, CO.	17,577.08	(2) Invoices - Meters
054875	3/16/2022	BSK4	BSK ASSOCIATES	735.50	Sampling - Treatment
054876	3/16/2022	CCPPM	CCPPM	23.71	
054877	3/16/2022	CFFID14	FIDELITY NATIONAL TITLE	19.45	Account Closed - Customer Refund
054878	3/16/2022	CHECK P	CHECK PROCESSORS, INC	335.10	
054879	3/16/2022	CINTAS2	CINTAS	163.87	
054880	3/16/2022	CR PLT	PLACER TITLE	23.67	Account Closed - Customer Refund
054881	3/16/2022	CRF ABC	ABC PLUMBING	1,739.66	Account Closed - Customer Refund
054882	3/16/2022	CRF BPF	BRADLEY PFEIFFER	98.81	Account Closed - Customer Refund
054883	3/16/2022	CRF NV	NV COMMUNICATIONS	1,000.00	Account Closed - Customer Refund
054884	3/16/2022	CRF TAY	TAYLOR MORRISON	128.06	Account Closed - Customer Refund
054885	3/16/2022	CS SH	CARD SERVICES	386.24	Materials, Supplies, Equipment
054886	3/16/2022	EG FORD	ELK GROVE FORD	973.25	Repairs & Maintenance - FORD F250
054887	3/16/2022	ICONIX	ICONIX WATERWORKS (US) INC.	49,192.58	Materials - Water Main Replacement Project
054888	3/16/2022	INT STA	INTERSTATE OIL COMPANY	2,321.37	Fuel
054889	3/16/2022	JAYS	JAY'S TRUCKING SERVICE	8,158.55	Materials & Supplies - Water Main Replacement Project
054890	3/16/2022	KAISER3	THE PERMANENTE MEDICAL	115.00	
054891	3/16/2022	KEVIN Y	KEVIN YOUNG CONCRETE	2,250.00	Repairs - Concrete
054892	3/16/2022	LANSET	LANSET AMERICA	1,339.81	Disaster Recovery
054893	3/16/2022	MACWATT	MACLEOD WATTS, INC.	6,150.00	Actuarial Valuation - OPEB Liability & Expense for GASB 75
054894	3/16/2022	MUNIQU2	MUNIQUP, LLC	316.98	
054895	3/16/2022	MURPHY	MURPHY AUSTIN ADAMS	252.00	
054896	3/16/2022	NORCAL	NOR*CAL ASPHALT	14,514.00	Concrete Repair - Water Main Replacement Project
054897	3/16/2022	ONEWORK	ONE WORKPLACE	81,498.56	(1) Invoice - New Furniture - 9829 Waterman Road
054898	3/16/2022	OREILLY	O'REILLY AUTO PARTS	39.41	
054899	3/16/2022	PACE	PACE SUPPLY CORP	1,392.91	(2) Invoices - Materials - Distribution Crew
054900	3/16/2022	PEST	PEST CONTROL CENTER INC	84.00	
054901	3/16/2022	RADIAL	RADIAL TIRE OF ELK GROVE	511.87	
054902	3/16/2022	REPUBLI	REPUBLIC SERVICES #922	77.48	
054903	3/16/2022	ROOCO	ROOCO RENTS	2,195.47	(3) Invoices - Materials - Distribution & Water Main Replacement Project
054904	3/16/2022	SIERRA	SIERRA OFFICE SUPPLIES	546.63	
054905	3/16/2022	SOFTWARE	SOFTWAREONE, INC	1,440.00	*Duo Security - OPS & ADMIN
054906	3/16/2022	TRAFF S	TRAFFIC SIGN SPECIALTIES	538.75	Materials - Distribution
054907	3/16/2022	TRENCH	TRENCH PLATE RENTAL CO	85.91	
054908	3/16/2022	TRENCH	TRENCH PLATE RENTAL CO	975.79	Materials - Water Main Replacement Project
054909	3/16/2022	TRENCH	TRENCH PLATE RENTAL CO	600.04	Rental Equipment - Water Main Replacement Project
054910	3/16/2022	USS	UNITED SITE SERVICES	1,129.78	
054911	3/16/2022	WIN 911	WIN-911 SOFTWARE	880.00	*Alarming Software for SCADA Alerts
054912	3/16/2022	ZIVA 2	ZIVARO INC.	3,388.32	*License & Support for Virtual Machine Infrastructure
054913	3/23/2022	BG SOLU	SOLUTIONS BY BG INC.	11,200.00	Daily Tasks/Help Tickets
054914	3/30/2022	AFLAC	AFLAC	1,476.02	
054915	3/30/2022	AMAZON	AMAZON CAPITAL SERVICES	107.20	
054916	3/30/2022	AQUA ME	AQUA-METRIC SALES, CO.	3,440.81	Meters - Distribution
054917	3/30/2022	ARBOR	ARBOR TECH SERVICES	2,950.00	Clear, Clean & Structure - 9829 Waterman Road
054918	3/30/2022	BAY 3	BAY ALARM COMPANY	266.33	
054919	3/30/2022	BSK4	BSK ASSOCIATES	450.75	Sampling - Treatment

*Denotes annual renewal of license, taxes, memberships and subscriptions.

054920	3/30/2022	CAL CUT	CALIFORNIA CUT & CORE, INC	837.50	Flat Saw - Asphalt - Truman Street
054921	3/30/2022	CASTEAM	CALIFORNIA STEAM	1,726.16	(2) Invoices - Materials - Distribution Crew
054922	3/30/2022	CINTAS2	CINTAS	780.13	
054923	3/30/2022	COEG	CITY OF ELK GROVE	3,464.06	Encroachment/Overhead Allocation - Fiber Optic 9829 Waterman Road
054924	3/30/2022	COUNTY3	COUNTY OF SACRAMENTO	45.00	
054925	3/30/2022	EGPOWER	ELK GROVE POWER EQUIPMENT	59.67	
054926	3/30/2022	FASTENA	FASTENAL COMPANY	121.35	
054927	3/30/2022	FRONT C	FRONTIER COMMUNICATIONS	245.70	
054928	3/30/2022	GRAINGE	GRAINGER	10.69	
054929	3/30/2022	HOLT	HOLT OF CALIFORNIA	155.72	
054930	3/30/2022	INLAND	INLAND BUSINESS SYSTEMS	437.00	
054931	3/30/2022	INT STA	INTERSTATE OIL COMPANY	2,697.35	Fuel
054932	3/30/2022	ISCC	ISCC, INC	149.00	
054933	3/30/2022	JAYS	JAY'S TRUCKING SERVICE	11,208.10	(2) Invoices - Materials & Supplies - Water Main Replacement Project
054934	3/30/2022	LCW	LIEBERT CASSIDY WHITMORE	722.00	Legal - February 2022
054935	3/30/2022	METRO2	METRO MAILING SERVICE	2,546.88	Spring Water Drop
054936	3/30/2022	MFDB AC	MFDB ARCHITECTS INC.	7,324.64	EGWD Administration Building Tenant Improvements
054937	3/30/2022	OREILLY	O'REILLY AUTO PARTS	13.45	
054938	3/30/2022	PACE	PACE SUPPLY CORP	2,459.00	(4) Invoices - Materials - Distribution
054939	3/30/2022	PG&E	PACIFIC GAS & ELECTRIC	234.45	
054940	3/30/2022	RADIAL	RADIAL TIRE OF ELK GROVE	1,195.32	(3) Invoices - Repairs & Maintenance - OPS Vehicle's
054941	3/30/2022	RBI	ROBERTSON-BRYAN, INC	600.75	2020 - 2022 CCR's & 2022 PHG Report
054942	3/30/2022	RICH KO	RICHARD KO	280.14	Boot Reimbursement
054943	3/30/2022	SAFETY	SAFETY CENTER, INC	1,200.00	First Aid, CPR & AED Training
054944	3/30/2022	SAFETY	SAFETY CENTER, INC	925.00	First Aid, CPR & AED - Refresher Training
054945	3/30/2022	SAFETY	SAFETY CENTER, INC	925.00	First Aid, CPR & AED - Refresher Training
054946	3/30/2022	SIERRA	SIERRA OFFICE SUPPLIES	263.25	
054947	3/30/2022	SOUTHWE	SOUTHWEST ANSWERING	621.06	
054948	3/30/2022	STEF CH	STEFAN CHANH	247.81	Boot Reimbursement
054949	3/30/2022	USBANK	U.S. BANK EQUIPMENT FINANCE	752.14	Copier - ADMIN
054950	3/30/2022	WALKER	WALKER KREATIVE	1,800.00	Social Media Public Outreach Campaign
054951	3/30/2022	WHITECA	WHITE CAP L.P.	294.55	
Total:				893,147.99	

*Denotes annual renewal of license, taxes, memberships and subscriptions.

BOARD AND EMPLOYEE MONTHLY EXPENSE/REIMBURSEMENTS

As of 03/31/2022

INDIVIDUAL	DESCRIPTION	AMOUNT PAID
Stefan Chanh	Boot Reimbursement	\$247.81
Richard Ko	Boot Reimbursement	\$280.14
		\$527.95

Active Account Information
As of 03/31/2022

	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
Water Accounts:												
Metered												
Residential	12,305	12,318	12,300	12,309	12,299	12,312	12,300	12,293	12,312			
Commercial	362	363	362	362	362	363	362	362	362			
Irrigation	183	183	183	183	183	183	184	184	185			
Fire Service	183	183	183	183	183	184	184	184	185			
Total Accounts	13,033	13,047	13,028	13,037	13,027	13,042	13,030	13,023	13,044	-	-	-

Active Account Information
FY 2020/2021

	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
Water Accounts:												
Metered												
Residential	12,161	12,163	12,308	12,294	12,295	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
Total Accounts	12,882	12,884	13,031	13,020	13,017	13,034	13,014	13,016	13,027	13,030	13,036	13,043

**Bond Covenant Status
For Fiscal Year 2021-22
As of 03/31/2022**

Operating Revenues:	
Charges for Services	\$ 12,028,950
 Operating Expenses:	
Salaries & Benefits	2,781,313
Seminars, Conventions and Travel	7,146
Office & Operational	880,877
Purchased Water	2,379,041
Outside Services	554,872
Equipment Rent, Taxes, and Utilities	391,236
Total Operating Expenses	6,994,484
 Net Operating Income	 \$ 5,034,466
Annual Interest & Principal Payments	
\$3,882,499	\$ 2,911,874 (1)
 Debt Service Coverage Ratio, YTD Only:	 1.73
 Required	 1.15

Notes

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

**Year to Date Revenues and Expenses Compared to Budget
As of 03/31/2022**

	General Ledger Reference	YTD Activity	Annual Budget	9/12=75.00% % Realized
Revenues	4100 - 4900	\$ 12,028,950	\$ 15,716,094	76.54%
Operating Expenses				
Salaries & Benefits	5100 - 5280	3,002,740	4,619,614	65.00%
less Capitalized Labor		(221,427)	(400,192)	55.33%
Adjusted Salaries and Benefits:		\$ 2,781,313	\$ 4,219,422	65.92%
Seminars, Conventions and Travel	5300 - 5350	7,146	42,609	16.77%
Office & Operational	5410 - 5494	880,877	1,351,521	65.18%
Purchased Water est. (1)	5495 - 5495	2,379,041	3,511,320	67.75%
Outside Services	5505 - 5580	554,872	1,150,358	48.23%
Equipment Rent, Taxes, Utilities	5620 - 5760	391,236	561,740	69.65%
Total Operational Expenses		\$ 6,994,484	\$ 10,836,970	64.54%
Net Operating Income		\$ 5,034,466	\$ 4,879,124	103.18%
Non-Operating Revenues				
Interest Received	9910 - 9910	27,633	25,000	110.53%
Unrealized Gains/(Losses)	9911 - 9911	(260,142)	-	-100.00%
Other Income/(Expense)	9920 - 9973	20,915	-	-100.00%
Total Non-Operating Revenues		\$ (211,593)	\$ 25,000	-846.37%
Non-Operating Expenses				
Election Costs	9950 - 9950	-	-	0.00%
Capital Expenses (2):				
Capital Improvements	1705 - 1760	659,462	3,913,028	16.85%
Capital Replacements	1705 - 1760	1,417,847	1,980,000	71.61%
Unforeseen Capital Projects	1705 - 1760	62,473	100,000	62.47%
Total Capital Expenses:		\$ 2,139,783	\$ 5,993,028	35.70%
Bond Interest Accrued (3)	7300 - 7300	1,081,874	1,442,499	75.00%
Total Non Operating Expenses		\$ 3,221,657	\$ 7,435,527	43.33%
Bond Retirement (3):		\$ 1,830,000	\$ 2,440,000	75.00%
Total Expenditures		12,257,735	20,687,497	59.25%
Revenues in Excess of All Expenditures, including Capital		\$ (228,785)	\$ (4,971,403)	4.60%

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 \$221,427 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 March 31, 2022 is \$188,032.58

CASH - Detail Schedule of Investments
As of 3/31/2022

<u>G/L Account : Fund</u>	<u>Account number / name</u>	<u>Investment Name</u>	<u>Investment Type</u>		<u>Restrictions</u>	<u>Market Value</u>
HELD BY BOND TRUSTEE:						
1110-000-20 Water	BNY 892744 FRCD 2014A DEBT SERVICE	Dreyfus Inst Treasury	MM Mutual Fund		Restricted	0.00
1112-000-20 Water	BNY 743850 FRCD 2016A DEBT SERVICE	Dreyfus Inst Treasury	MM Mutual Fund		Restricted	0.00
					Subtotal	\$ -
1001-000-20 Water	Cash on Hand				Unrestricted	\$ 300.00
HELD BY F&M BANK:						
1011-000-10 FRCD	F&M 08-032009-01 CHECKING ACCOUNT				Unrestricted	109.26
1011-000-20 Water	F&M 08-032017-01 OPERATING ACCOUNT				Unrestricted	4,071,426.23
1084-000-20 Water	F&M 08-03201702-31 MONEY MARKET			0.25%	Unrestricted	100,761.76
1031-000-20 Water	F&M 08-032912-01 CREDIT CARD ACCOUNT				Unrestricted	1,406,158.70
1061-000-20 Water	F&M 08-032890-01 PAYROLL ACCOUNT				Unrestricted	145,539.67
1071-000-20 Water	F&M 08-032920-01 DRAFTS ACCOUNT				Unrestricted	312,142.08
					Subtotal	\$ 6,036,137.70
INVESTMENTS						
1080-000-20 Water	Office of the Treasurer - Sacramento California	LAIF	Investment Pool	0.28%	Unrestricted	\$ 5,476,826.05
1081-000-20 Water	CALTrust Medium Term		Investment	0.17%	Unrestricted	\$ 1,348,318.01

<u>PURCHASE DATE</u>	<u>CUSIP</u>	<u>ISSUED BY</u>	<u>CALL DATE</u>	<u>MATURITY DATE</u>	<u>% of Portfolio</u>	<u>Current Yield</u>	<u>COST BASIS</u>	<u>MARKET VALUE</u>
9/30/2016	N/A	US Bank	N/A	N/A	1.20%	0.15%	\$ 45,175.66	\$ 45,175.66
11/19/2020	3135GA5H0	Federal Home Loan (FHLB)	07/10/20 - qrtly	11/25/2025	24.40%	0.620%	\$ 1,000,000.00	931,750.00
7/31/2020	3133ELQ56	Federal Home Loan (FHLB)	11/25/20 - qrtly	7/2/2024	25.10%	0.590%	\$ 1,000,000.00	959,310.00
7/29/2021	3133EMT36	Federal Home Loan (FHLB)	04/15/26- qrtly	4/26/2026	24.50%	0.930%	\$ 1,000,000.00	935,010.00
7/31/2020	3136G4YP2	Federal Natl MTG ASSN	07/09/2021 - qrtly	7/9/2025	24.70%	0.760%	\$ 1,000,000.00	943,490.00
							\$ 4,045,175.66	\$ 3,814,735.66

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

Total	\$ 16,676,317.42
Total Restricted	\$ -
Total Unrestricted	\$ 16,676,317.42

<u>Call Date</u>	<u>CUSIP</u>	<u>Issued by:</u>	<u>Call Date</u>	<u>Maturity Date</u>	<u>Interest Rate</u>	<u>YTM</u>	<u>Price</u>	<u>Market Value</u>
							\$ -	\$ -

Authorized Signers
Bruce Kamilos
Patrick Lee
Donella Murillo
Stefani Phillips

\$ -

Consultants Expenses

As of 03/31/2022

Fiscal Retainer Contracts

Consultant	Description	Total Contract	Current Month	Paid to date	2021-2022 FY Budget	Percent of year (0.75%)
JRG Attorneys, LLP	Task orders	TBD	\$ 3,111	\$ 17,074		
Somach Simmons & Dunn	Task orders	TBD	\$ -	\$ -		
BAKER MANOCK & JENSEN	Task orders	TBD	\$ -	\$ -		
Liebert Cassidy Whitmore	Task orders	TBD	\$ 722	\$ 4,755		
Murphy Austin Adams	Task orders	TBD	\$ 252	\$ 252		
Total			\$ 4,085	\$ 22,081	\$ 175,000	12.62%
Solutions by BG, Inc.	Task orders	792,676	\$ 22,425	\$ 205,455	\$ 274,600	74.82%

Major Contracts

Consultant	Description	Total Contract	Paid to date	2021-2022 FY Budget	Percent of Contract
*Earl Consulting	PSA	\$ 78,000	\$ 3,803	\$ 49,391	63.32%
**MFDB Architects	PSA	\$ 205,270	\$ 10,400	\$ 170,135	82.88%
Stantec Consulting	PSA	\$ 98,212	\$ 25,195	\$ 76,490	77.88%
***Tully & Young	PSA	\$ 79,970	\$ -	\$ 79,856	99.86%
A.P. Thomas	PSA	\$ 39,108	\$ -	\$ 24,672	63.09%
****Flowline	Construction	\$ 665,157	\$ -	\$ 665,147	100.00%
Arrow Drillers	Construction	\$ 290,547	\$ -	\$ 290,534	100.00%

*Change Order to Amend Contract for an additional \$10,000. Issued on 11/14/2021. Change order issued for \$28,000 on 2/25/22. Original Contract amount was \$40,000.

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

***Change Order to Amend Contract for an additional \$1470.00. Original Contract amount was \$78,500.00

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

	\$ 1,456,264	\$ 39,398	\$ 1,356,225	93.13%
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**Major Capital Improvement Project
Budget vs Actuals
As of 3/31/2022**

Capital Project	Total Project Budget	Total Project Exp to Date	Percent Spent	Capitalized Labor	Fund Type	Project Type	Mar			YTD % Spent
							2021-22 Budget	Project Exp	Total YTD (1)	
Backyard Water Mains/Service Replacement	1,500,000	1,290,327	86.02%	\$ 214,247	R&R	Supply/Distribution	\$ 1,500,000	\$ 65,076	\$ 1,290,327	86.02%
2nd Ave Water Main	86,000	-	0.00%	-	R&R	Supply/Distribution	86,000	-	-	0.00%
Truman St/Adams St Water Main	244,000	56,373	23.10%	7,180	R&R	Supply/Distribution	244,000	52,688	56,373	23.10%
Well Rehabilitation Program	75,000	55,017	73.36%	-	R&R	Supply/Distribution	75,000	-	55,017	73.36%
PLC Bucket Replacements	50,000	16,130	32.26%	-	R&R	Treatment	50,000	3,010	16,130	32.26%
Pavement Repair and Coat Seal	25,000	-	0.00%	-	R&R	Building and Site	25,000	-	-	0.00%
Service Line Replacements	100,000	9,748	9.75%	-	CIP	Supply/Distribution	100,000	2,000	9,748	9.75%
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	3,238,028	251,443	7.77%	-	CIP	Building and Site	3,238,028	96,683	251,443	7.77%
Fiber Optic Cable	300,000	299,964	99.99%	-	CIP	Building and Site	300,000	3,464	299,964	99.99%
Digital Data Collector & GPS Rover	23,000	-	0.00%	-	CIP	Building and Site	23,000	-	-	0.00%
Compact Loader with Cold Plate	105,000	98,308	93.63%	-	CIP	Building and Site	105,000	-	98,308	93.63%
Unforeseen Capital Projects	100,000	62,473	62.47%	-	-	-	100,000	21,763	62,473	62.47%
Sub-Total	\$ 5,993,028	\$ 2,139,783	35.70%	\$ 221,427			\$ 5,993,028	\$ 244,684	\$ 2,139,783	35.70%

(1) Includes \$221,427 in capitalized labor through 03/31/2022

(2) Includes unforeseen capital projects, including:

Well logging services for Well 11D Rehab	775
Pacific Survey - Well 11D Survey	3,790
Longmire Swaging - Well 11D Video Survey	16,300
Arrow Construction - Concrete work Camden	19,845
Eaton Pumps - Well 11D	21,763
Total	\$ 62,473

April 19, 2022

TO: Chair and Directors of the Florin Resource Conservation District
FROM: Bruce Kamilos, General Manager
SUBJECT: **GROUNDWATER WORKSHOP – SACRAMENTO REGIONAL WATER BANK**

RECOMMENDATION

This item is presented to the Florin Resource Conservation District Board of Directors for information only.

SUMMARY

Staff will present a series of short workshops to the Florin Resource Conservation District/Elk Grove Water District (District) Board of Directors (Board) on important regional issues related to groundwater sustainability. This month's topic is the Sacramento Regional Water Bank.

DISCUSSION

Background

At the January 18, 2022 board meeting, the Board agreed that it would be a good idea to have staff present a series of short workshops to educate the Board on important regional issues related to groundwater sustainability.

Present Situation

This month's workshop is on the topic of the Sacramento Regional Water Bank.

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

March 15, 2022

GROUNDWATER WORKSHOP – SACRAMENTO REGIONAL WATER BANK

Page 2

STRATEGIC PLAN CONFORMITY

This item conforms to Strategic Goal 7, Water Industry Leadership, of the District's 2020-2025 Strategic Plan. Understanding the important issues that face the water industry in our region and the state allows the Board to make informed decisions around issues.

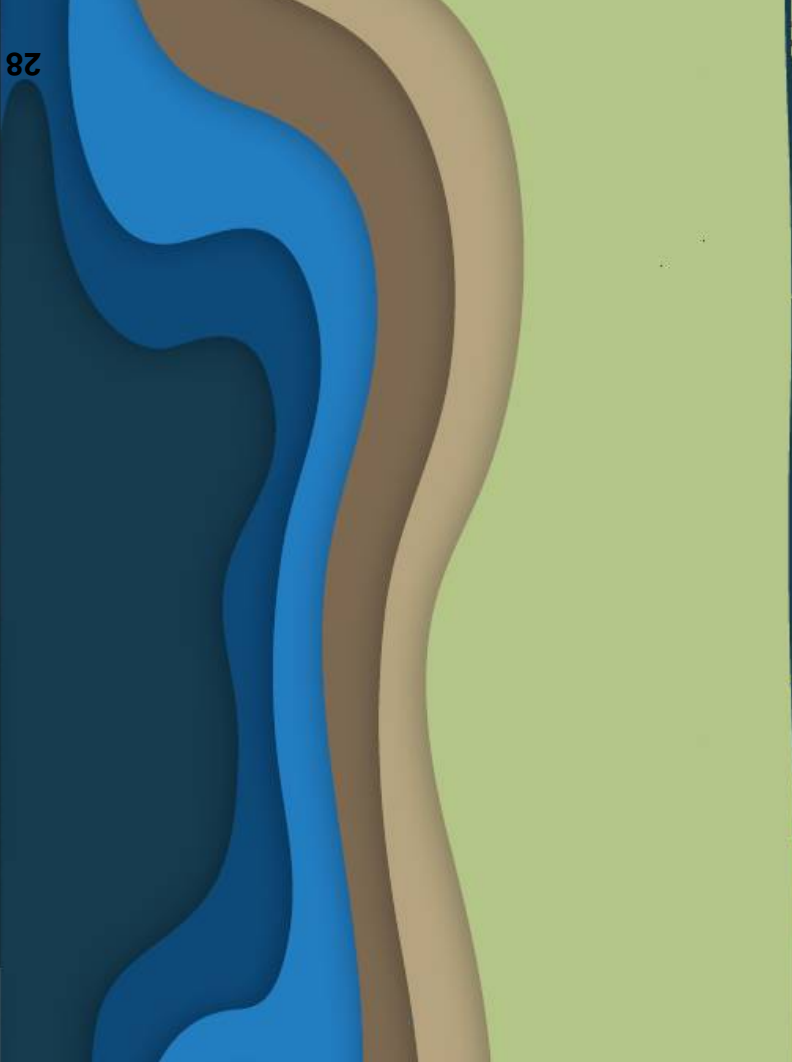
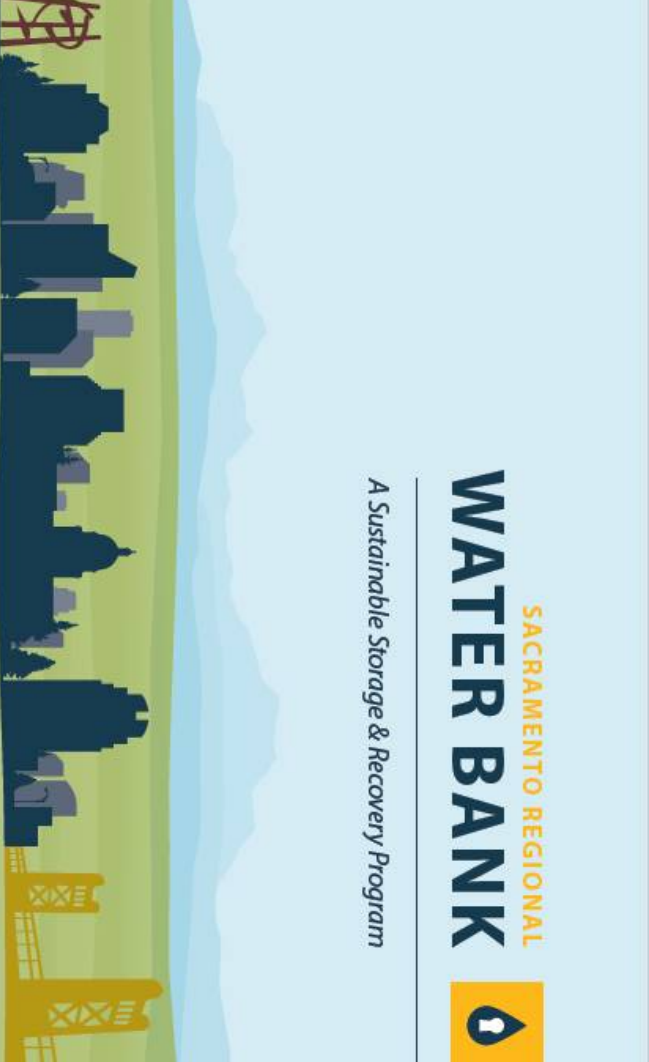
FINANCIAL SUMMARY

There is no financial impact associated with this report.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "B. M. Kamilos".

BRUCE KAMILOS
GENERAL MANAGER



Sacramento Regional Water Bank Development



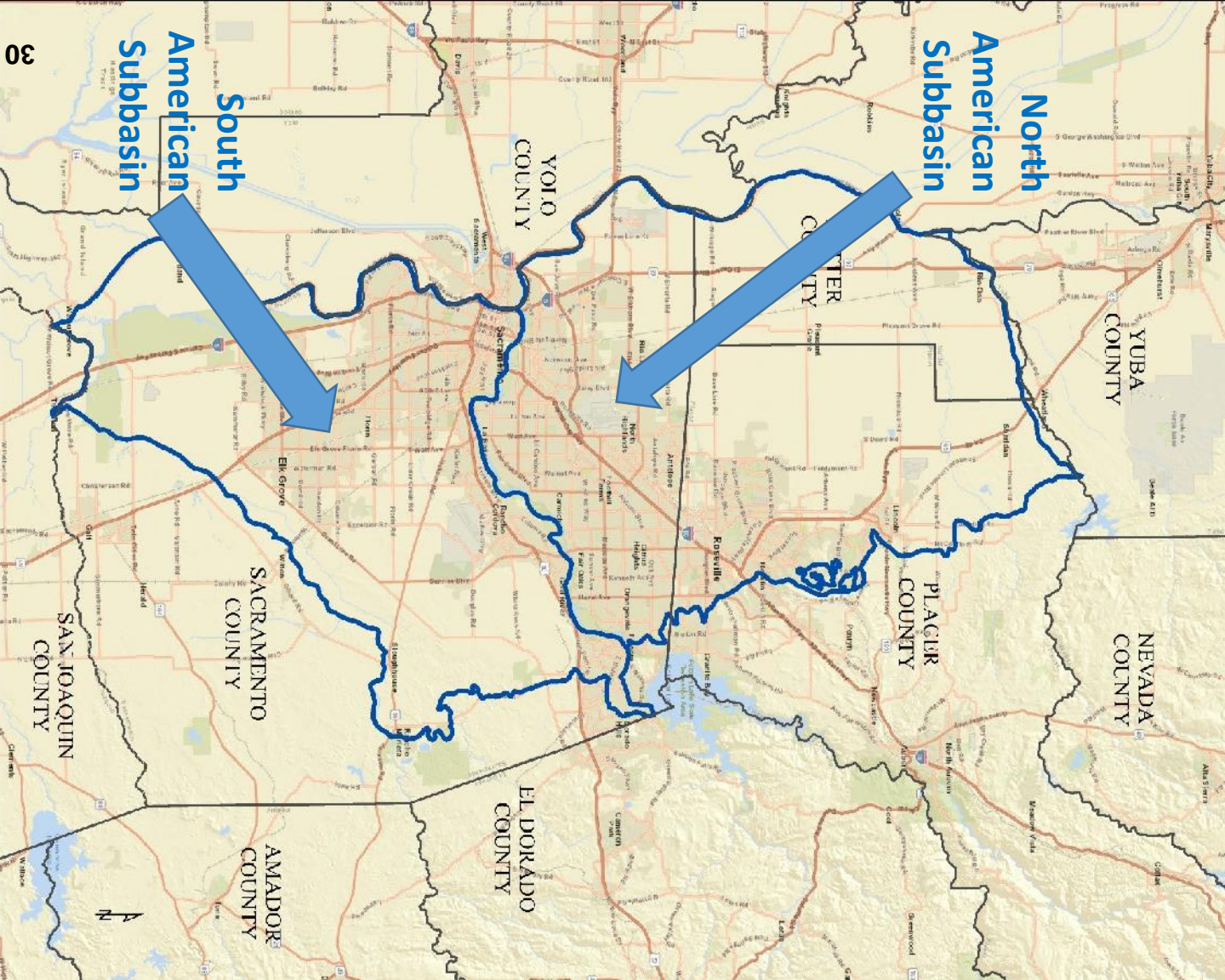
Regional Water Authority
BUILDING ALLIANCES IN NORTHERN CALIFORNIA

Why a Water Bank?

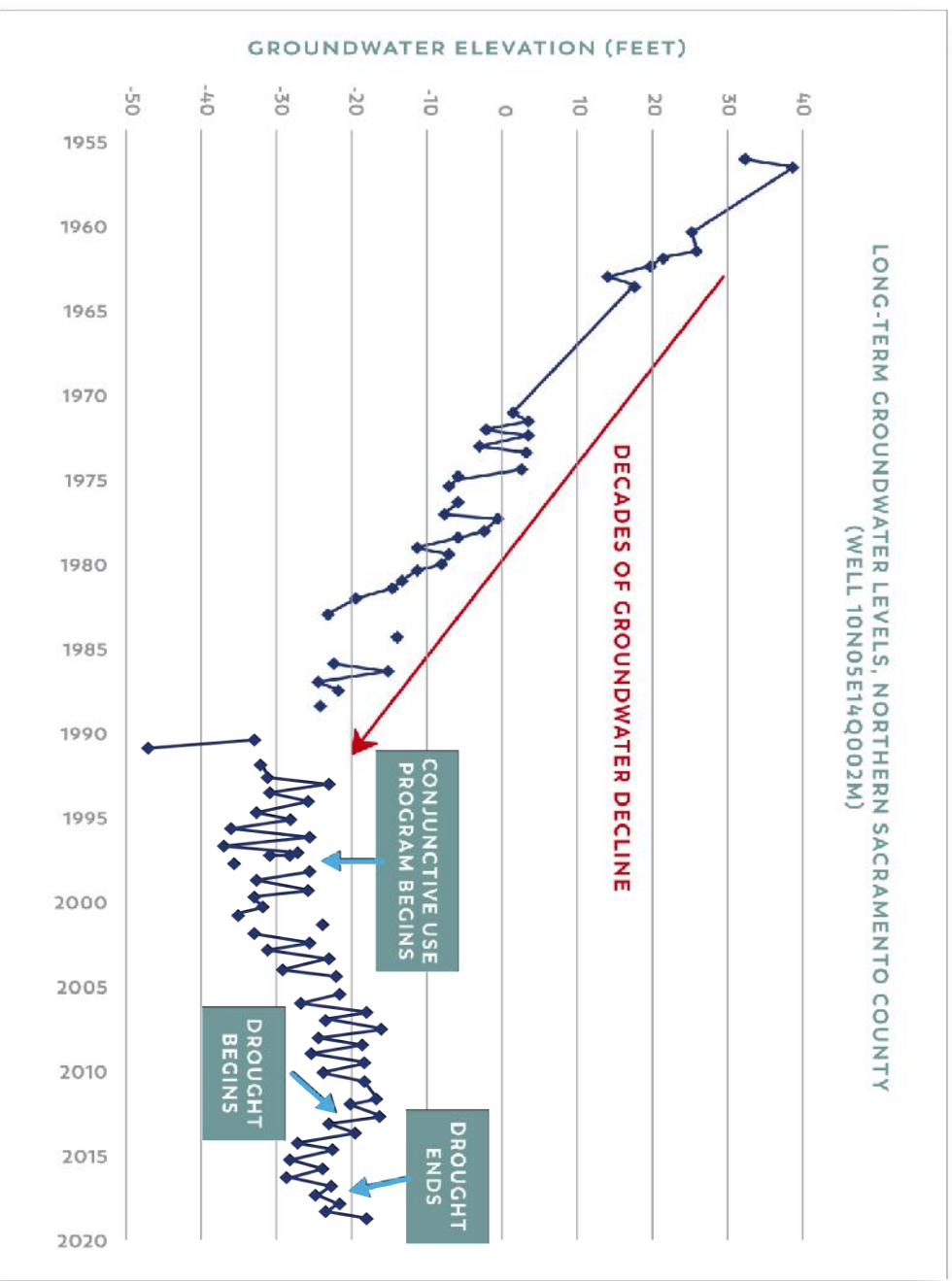
The three primary
reservoir systems
that we rely on
are changing



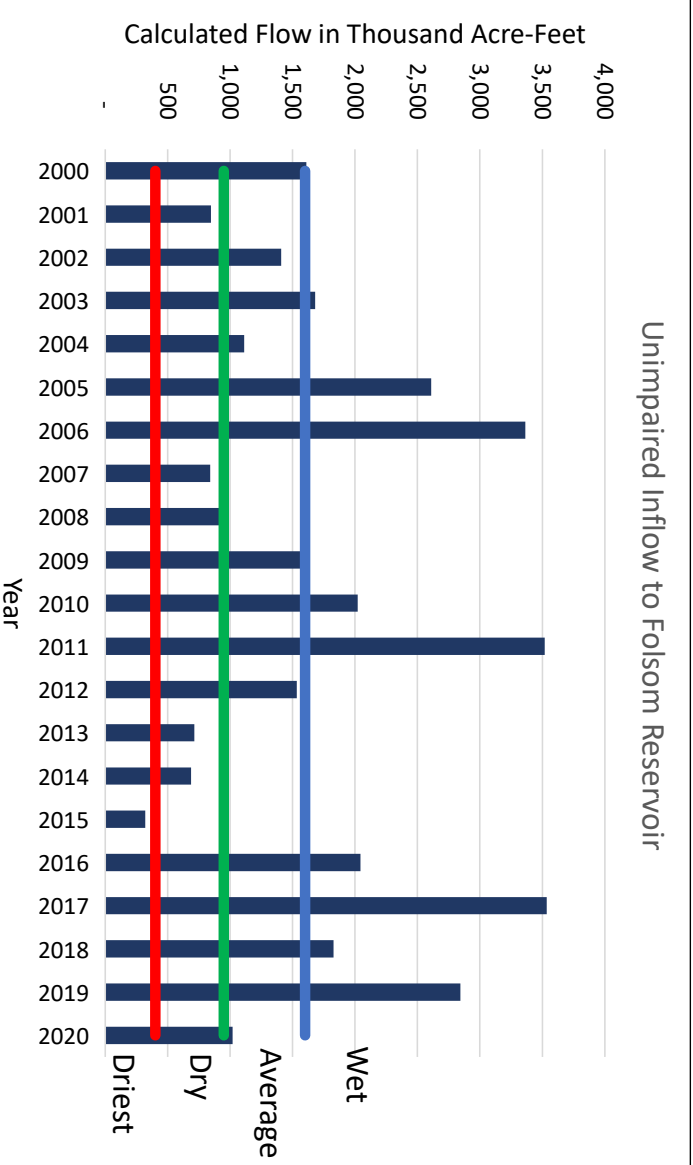
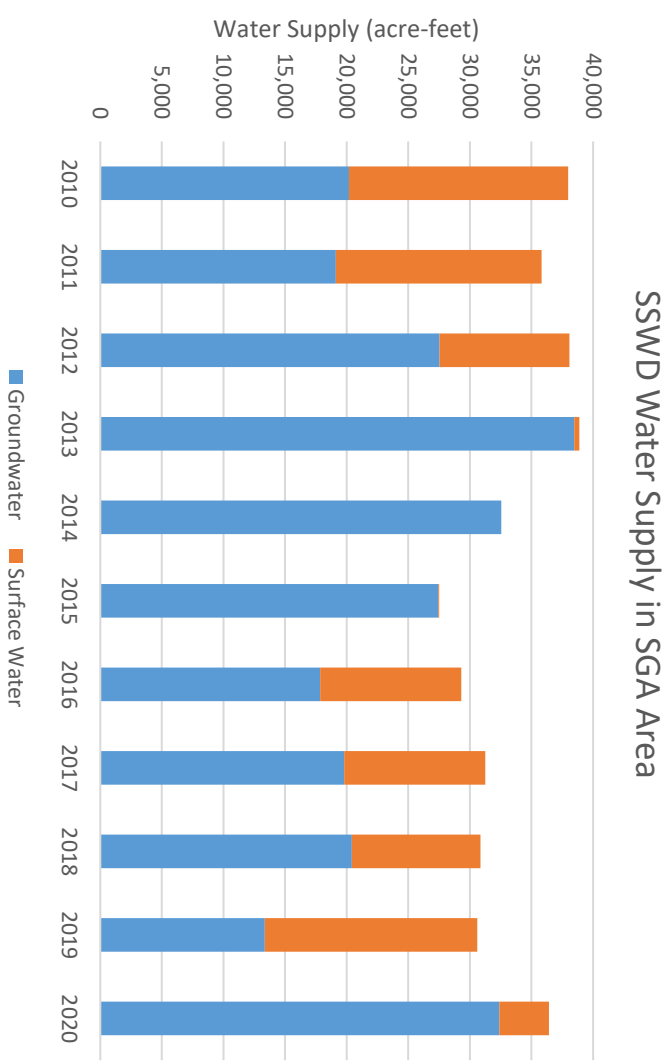
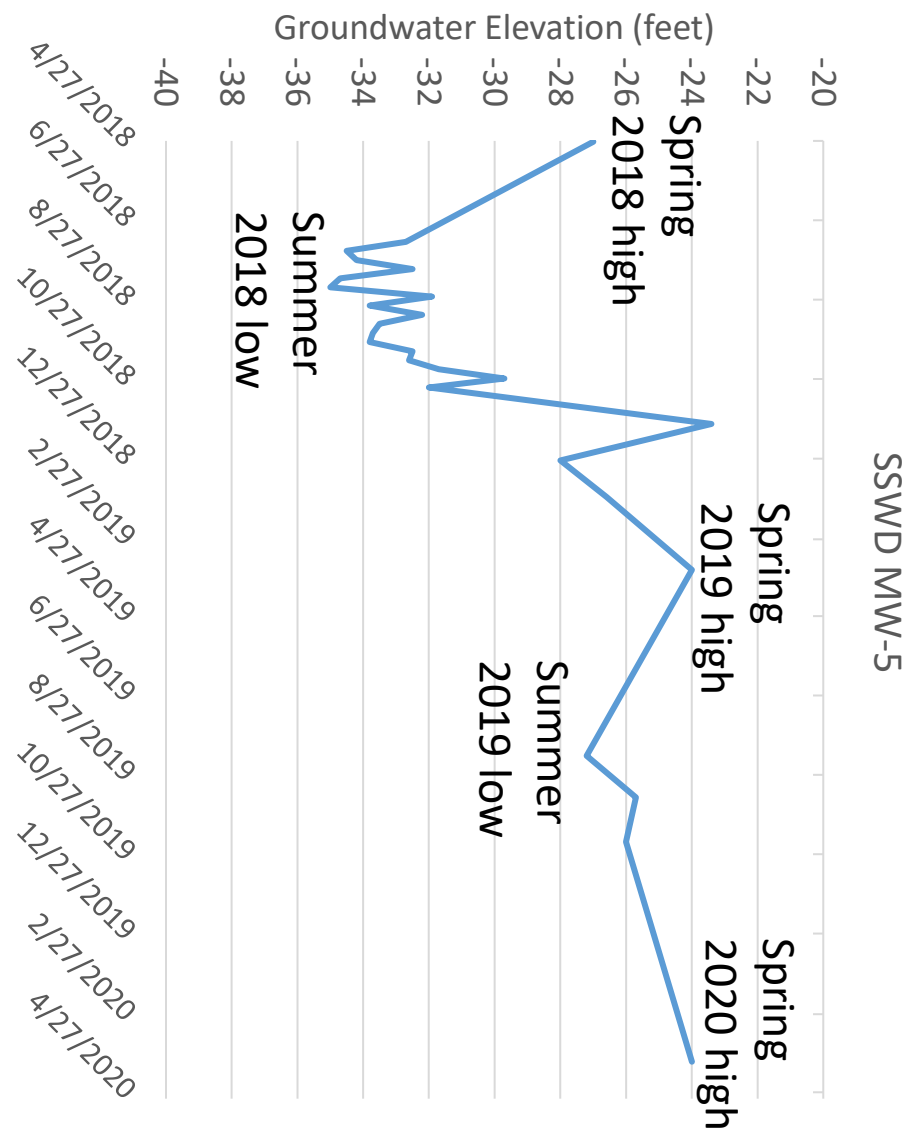
The groundwater basin reservoir
is one of our best options for
adapting to this change



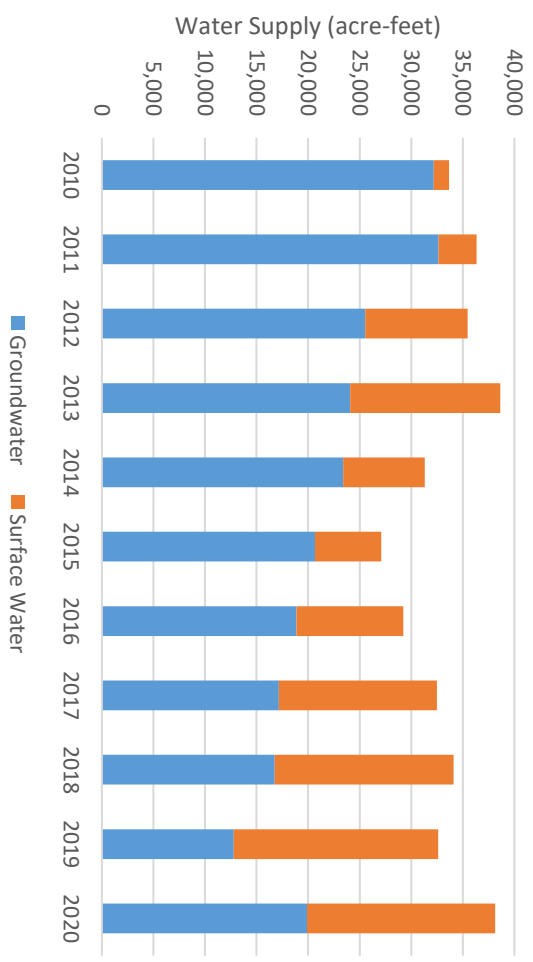
Conjunctive use is a proven method of successful groundwater basin management



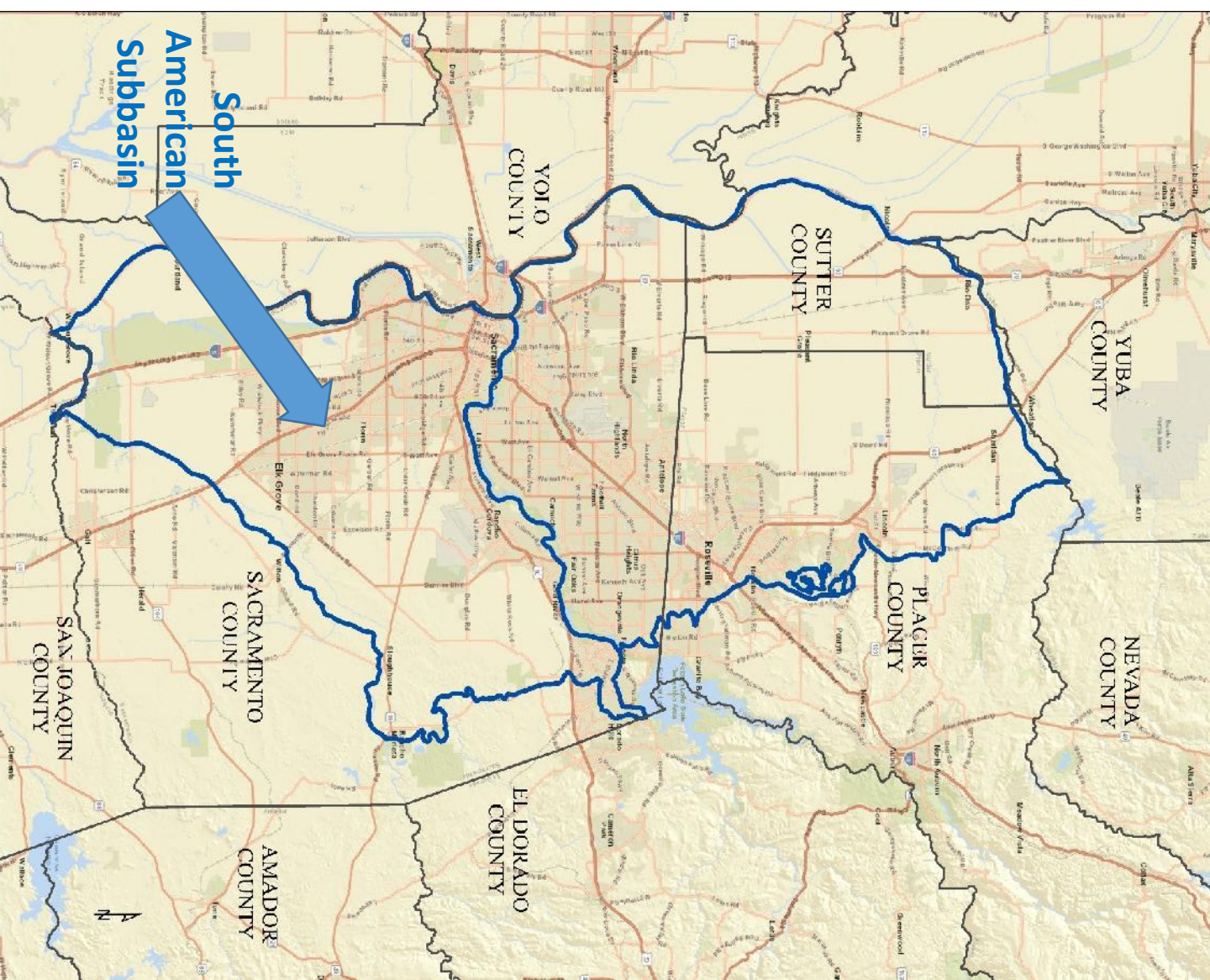
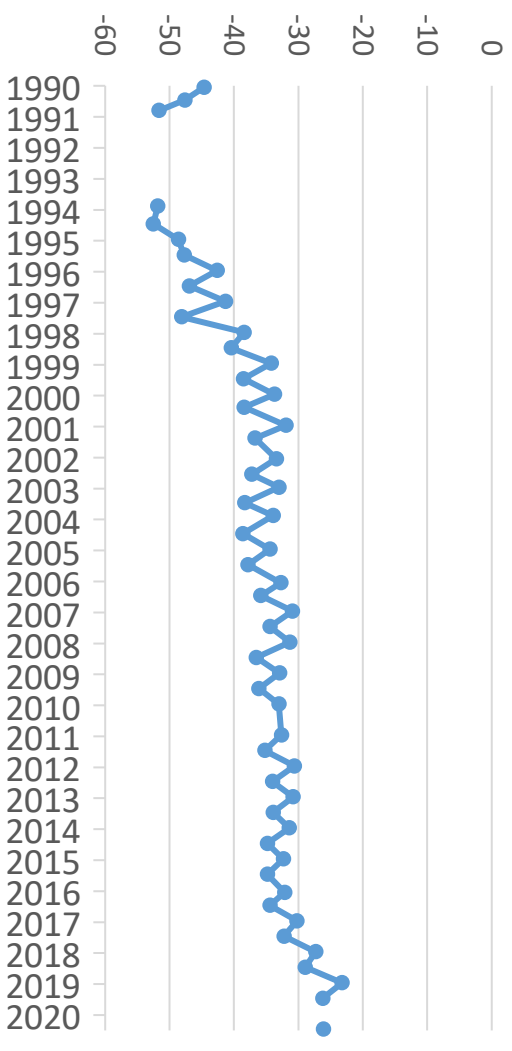
Example of recent positive results from these operations



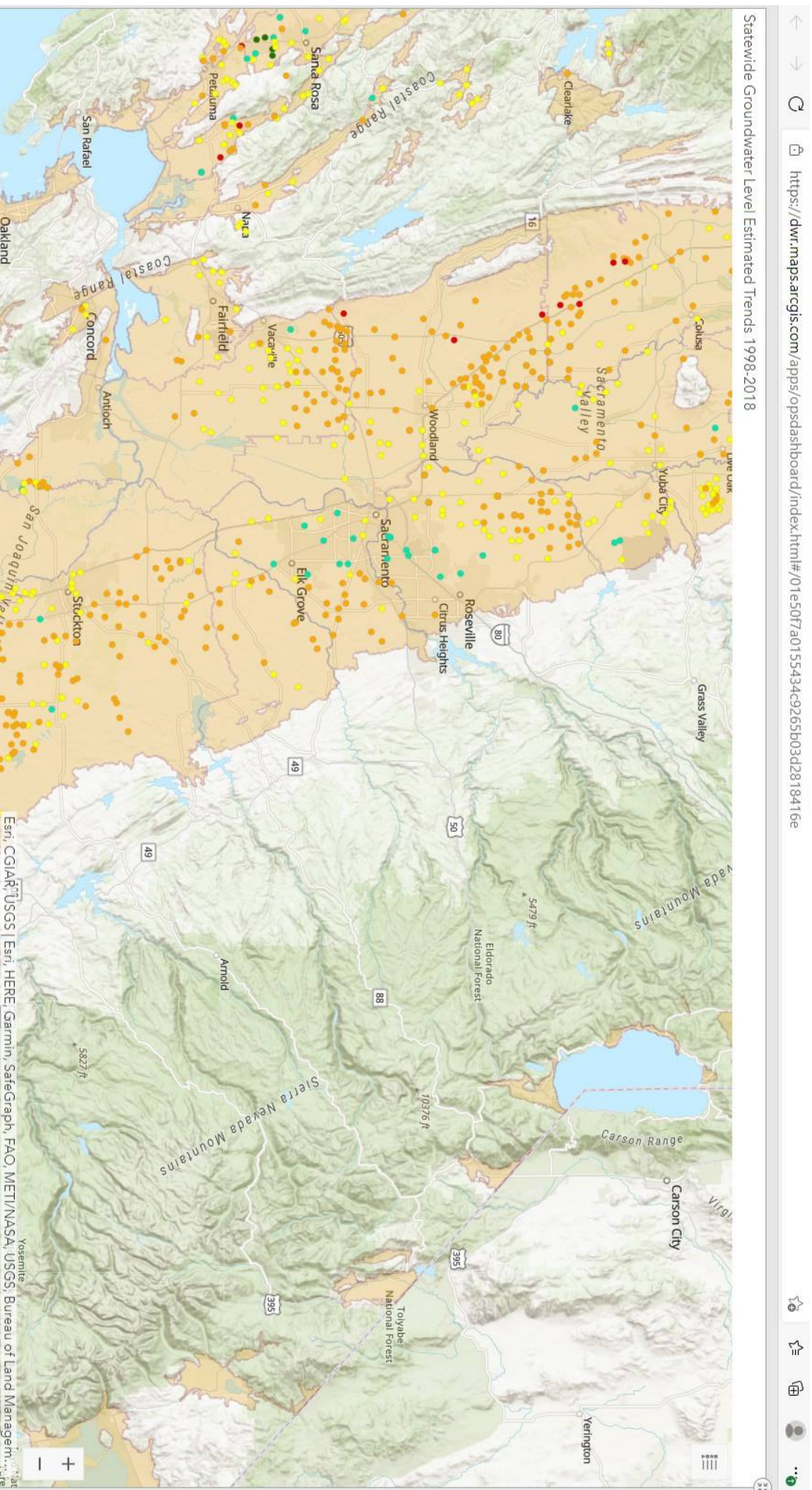
SCWA Water Supply in SCGA Area



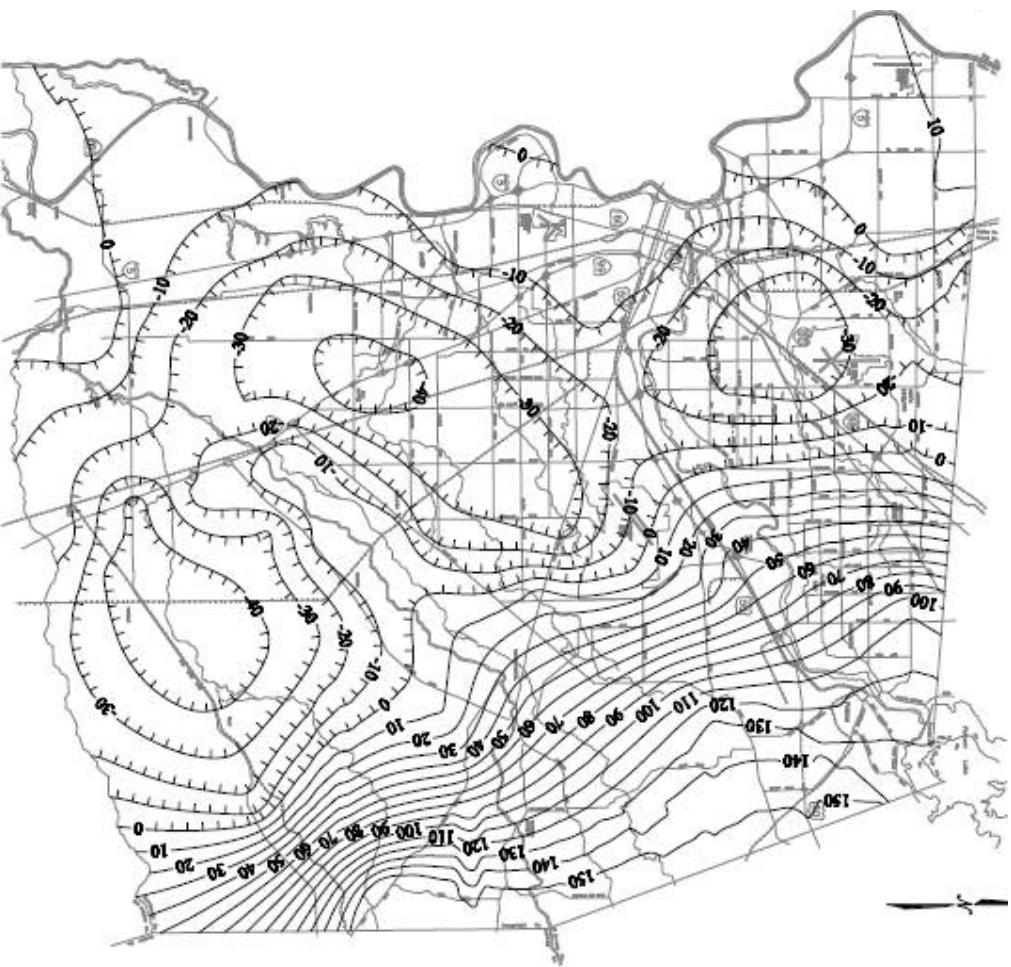
SCGA #8



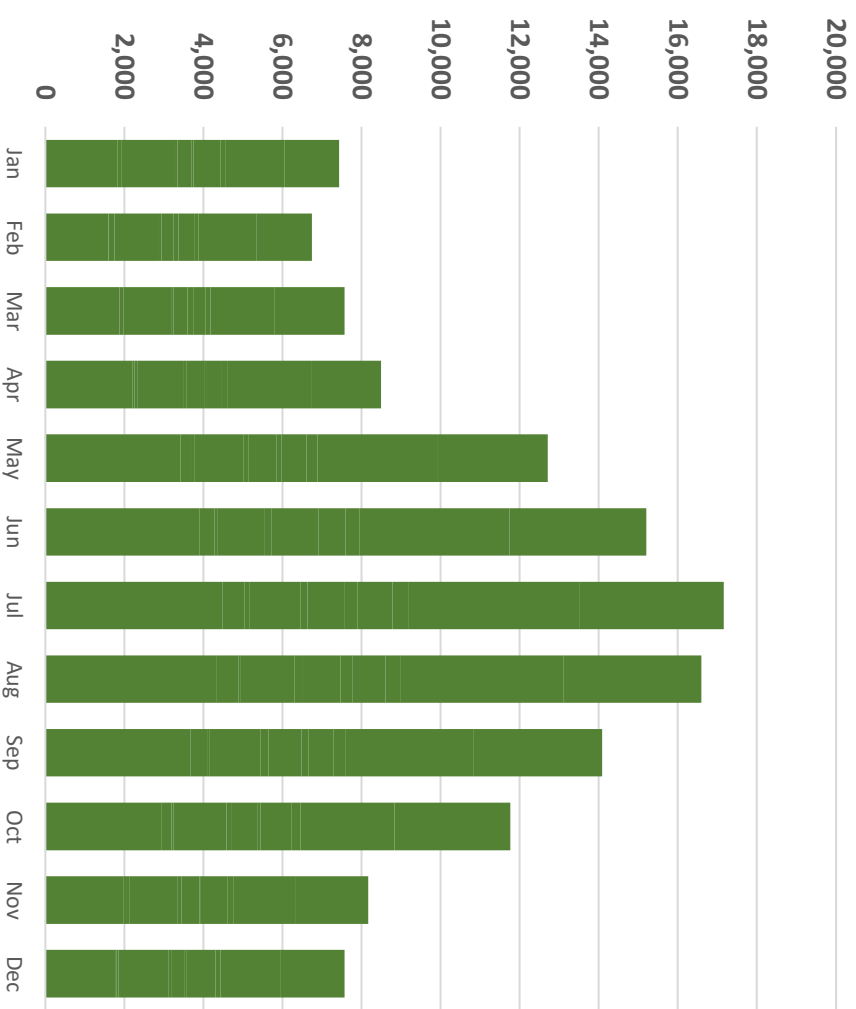
While other areas have struggled the urban core area has been improving through time



We still have plenty of in-lieu conjunctive use potential

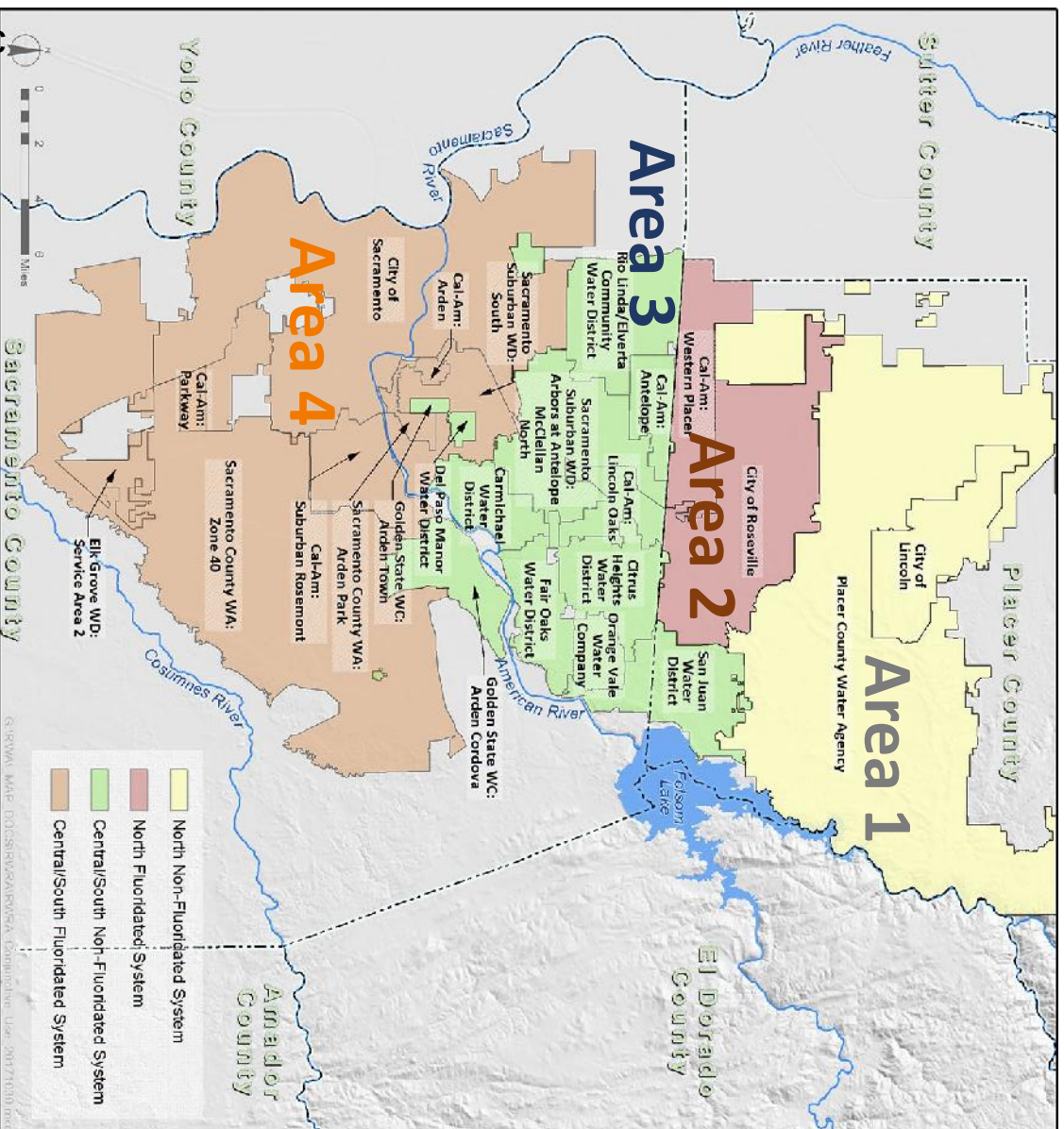


In excess of 1.8 million AF
available storage space



We have remaining existing
groundwater use to offset

Conjunctive use analysis was performed for agencies overlying the groundwater basin and contiguous with each other



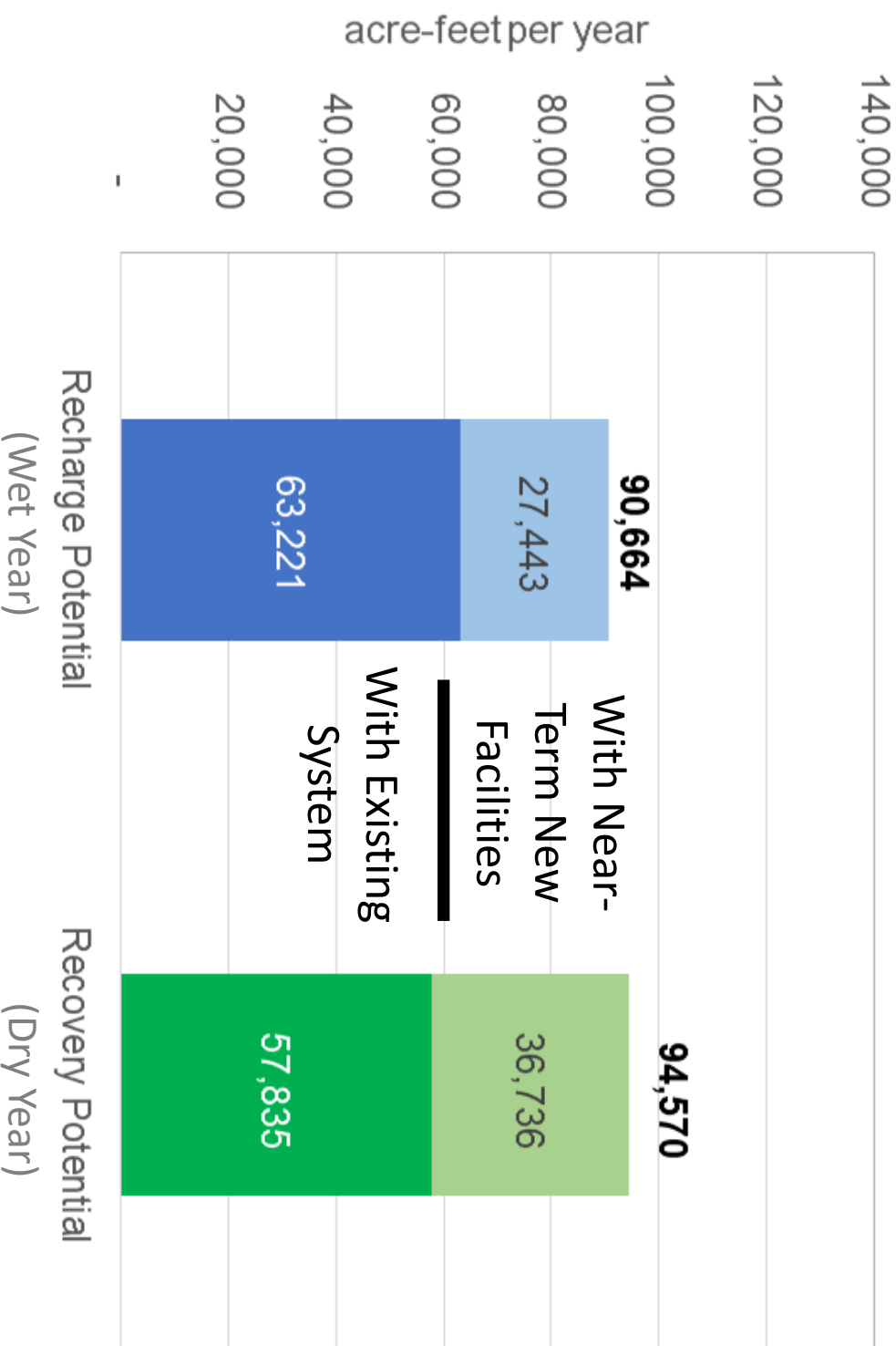
Two fundamental questions

1. What can we do today by reoperating existing system?
2. What can we do over next 10 years with new facilities added to system?

Constraints Considered:

- Whether or not systems fluoridate
- Water rights/contracts
- Surface water treatment plant capacity
- Conveyance/intertie capacity
- Groundwater production capacity
- Operational issues identified by purveyors

We have significant conjunctive use potential



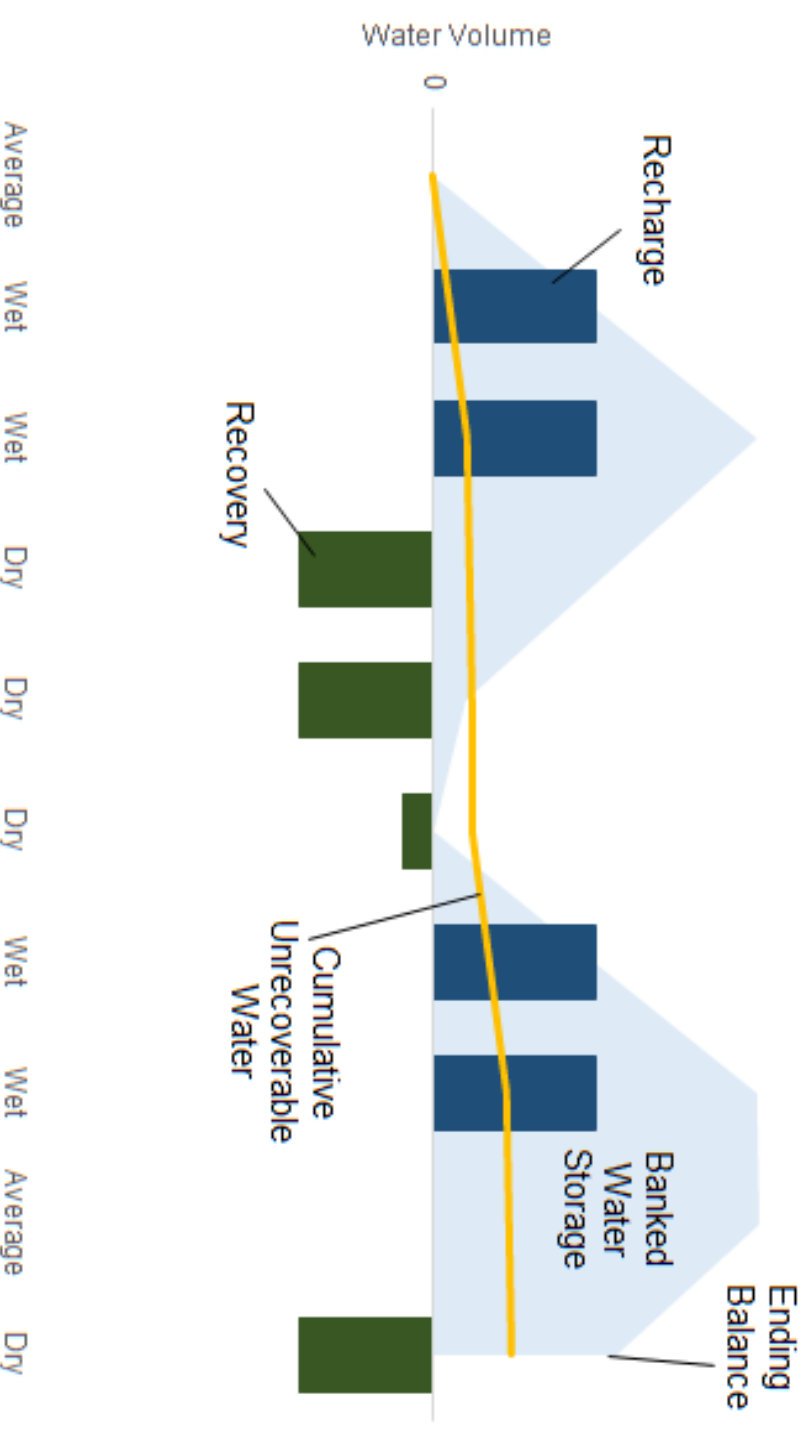
A Water Bank can help overcome barriers to expanding conjunctive use

- Barriers include:
 - For existing system, reoperations cost differential has typically been in excess of \$300 per acre-foot
 - For new facilities, capital costs estimated at about \$288 million
 - Supply and system largely seen as reliable enough
- Water Bank can help generate revenue by:
 - Storing and recovering water for internal and external partners
 - Continuing to allow groundwater substitution transfers post-SGMA

How a Water Bank can help us adapt our reservoirs and comply with SGMA

Partial Principles

- Store water first
 - Commit portion to basin
 - Account for losses out of basin
- Recover no more than net stored water
- Identify and avoid sensitive areas



Hydrologic Conditions Over 10 Years

April 19, 2022

TO: Chair and Directors of the Florin Resource Conservation District

FROM: Patrick Lee, Finance Manager/Treasurer

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

RECOMMENDATION

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

SUMMARY

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

DISCUSSION

Background

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

At the February 15, 2022 regular Board meeting, the Board amended the District's FY 2021-22 Operating Budget and the District FY 2022-2026 CIP by increasing the appropriation to capital reserves by \$938,028, resulting in total expenditures of \$20.687 million, including appropriations of \$5.993 million to the FY 2020-21 CIP reserves.

Present Situation

A summary of the EGWD's financial status as of March 31, 2022 (Attachment 1) is provided with this report and a detailed analysis of the changes in each revenue and expenditure category is as follows:

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

Page 2

Revenues collected through the third quarter of the fiscal year total \$12,028,950 which is 76.54% of the \$15,716,093 annual budget. The revenues are \$389,546 or 3.14% below the same quarter of the prior year due to an overall reduction in consumption as part of the statewide water conservation effort.

Total Operational Expenses were \$6,994,484 through the third quarter, which is 64.54% of the annual budget of \$10,836,971. The actual operating expenses were \$100,160 or 1.41% below the same quarter of the prior fiscal year as follows:

Personnel expenditures through the third quarter total \$2,781,312 which is 65.92% of the \$4,219,423 annual budget. The actual expenses were \$208,546 or 6.98% below the same period of the prior fiscal year. The decrease in salaries is due mainly to: 1) a vacant Assistant General Manager and Water Distribution Operator (WDO) 1 position; 2) a WDO taking paternity leave without pay for three (3) months; and 3) a decrease in retirement benefits due to the elimination of the unfunded accrued liability (UAL) payment as a result of the additional discretionary payment made to CalPERS in December of 2020. The decrease was offset by the timing of payment for medical premium invoices (FY 2021 only reflects nine (9) payments, FY 2022 reflects 10 payments).

Seminars, Conventions and Travel expenditures total \$7,146, which is 16.77% of the annual budget of \$42,609. The actual expenses were \$3,233 or 82.61% above the same period of the prior fiscal year due mainly to the cancellation of the FY 19-20 Associate of California Water Agencies spring conference and the refund of conference charges related to the FY 20-21 fall conference.

Office and Operational expenditures total \$880,877, which is 65.18% of the annual budget of \$1,351,521. The actual expenses were \$74,273 or 9.21% above the same period of the prior fiscal year due mainly to an increase in equipment repairs, an increase in permitting fees for CIP projects and the purchase of software for water modeling, offset by a decrease in association dues for Sacramento Central Groundwater Authority.

Estimated Purchased Water costs total \$2,379,041, which is 67.75% of the annual budget of \$3,511,320. The actual expenses were \$24,734 or 1.03% below the same period of the prior fiscal year. The decrease in costs is due mainly to an overall reduction in consumption as part of the statewide water conservation effort.

Outside Services expenditures total \$554,872, which is 48.23% of the annual budget of \$1,150,358. The actual expenses were \$13,482 or 2.37% below the same period of the

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

Page 3

prior fiscal year. The decrease is due mainly to a reduction in legal service costs in FY 2022 as compared to FY 2021 related to the new administration building purchase, offset by an increase in contracted services for concrete work and the retention of a social media consultant in FY 2022.

Equipment Rent, Taxes and Utilities expenditures total \$391,236, which is 69.65% of the annual budget of \$561,740. The actual expenses were \$69,096 or 21.45% above the same period of the prior fiscal year. The increase is due mainly to the leaseback charges incurred for the 9257 Elk Grove Blvd. property.

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

STRATEGIC PLAN CONFORMITY

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

FINANCIAL SUMMARY

This report is provided to the Board for information only. There is no financial impact associated with this item at this time. Staff has provided a copy of the March 31, 2022 Quarterly Budget Review (Attachment 2) for the third quarter. The Quarterly Budget Review includes the line-item detail for the expenditure categories for the quarter-to-date of FY 2021-22, as well as the detail for last year's quarter-to-date.

Respectfully submitted,



PATRICK LEE
FINANCE MANAGER/TREASURER

Attachments

Attachment 1

Elk Grove Water District
Year to Date Revenues and Expenses Compared to Budget
As of March 31, 2022

	General Ledger Reference	YTD Activity	Annual Budget	9/12=75.00% % Realized
Revenues	4100 - 4900	\$ 12,028,950	\$ 15,716,094	76.54%
Operating Expenses				
Salaries & Benefits	5100 - 5280	3,002,740	4,619,614	65.00%
less Capitalized Labor		(221,427)	(400,192)	55.33%
Adjusted Salaries and Benefits:		\$ 2,781,313	\$ 4,219,422	65.92%
Seminars, Conventions and Travel	5300 - 5350	7,146	42,609	16.77%
Office & Operational	5410 - 5494	880,877	1,351,521	65.18%
Purchased Water est. (1)	5495 - 5495	2,379,041	3,511,320	67.75%
Outside Services	5505 - 5580	554,872	1,150,358	48.23%
Equipment Rent, Taxes, Utilities	5620 - 5760	391,236	561,740	69.65%
Total Operational Expenses		\$ 6,994,484	\$ 10,836,970	64.54%
Net Operating Income		\$ 5,034,466	\$ 4,879,124	103.18%
Non-Operating Revenues				
Interest Received	9910 - 9910	27,633	25,000	110.53%
Unrealized Gains/(Losses)	9911 - 9911	(260,142)	-	-100.00%
Other Income/(Expense)	9920 - 9973	20,915	-	-100.00%
Total Non-Operating Revenues		\$ (211,593)	\$ 25,000	-846.37%
Non-Operating Expenses				
Election Costs	9950 - 9950	-	-	0.00%
Capital Expenses (2):				
Capital Improvements	1705 - 1760	659,462	3,913,028	16.85%
Capital Replacements	1705 - 1760	1,417,847	1,980,000	71.61%
Unforeseen Capital Projects	1705 - 1760	62,473	100,000	62.47%
Total Capital Expenses:		\$ 2,139,783	\$ 5,993,028	35.70%
Bond Interest Accrued (3)	7300 - 7300	1,081,874	1,442,499	75.00%
Total Non Operating Expenses		\$ 3,221,657	\$ 7,435,527	43.33%
Bond Retirement (3):		\$ 1,830,000	\$ 2,440,000	75.00%
Total Expenditures		12,257,735	20,687,497	59.25%
Revenues in Excess of All Expenditures, including Capital		\$ (228,785)	\$ (4,971,403)	4.60%

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 \$221,427 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 March 31, 2022 is \$188,032.58

Attachment 2

**ELK GROVE WATER DISTRICT
QUARTERLY BUDGET REVIEW
THROUGH MARCH 31, 2022
FISCAL YEAR 2021-22**

Account	Description	FY 2021-22 Budget	Y-T-D 3/31/2022	75.00% Percentage	Y-T-D 3/31/2021	Change from prior year
4100	Water Payment Revenues - Residential	\$ 13,437,396	10,411,475	77.48%	\$ 10,709,862	\$ (298,388)
4110	Water Payment Revenues - Commercial	1,878,259	1,339,128	71.30%	1,345,860	(6,732)
4120	Water Payment Revenues - Fire Service	194,563	153,193	78.74%	147,016	6,177
4200	Meter Fees/Plan Check/Water Capacity	30,000	77,018	256.73%	141,459	(64,441)
4201	Backflow Installation	10,000	16,026	160.26%	21,381	(5,355)
4300	Fire Protection	-	1,248	-	1,092	156
4520	Door Hanger Fees	86,250	13,200	15.30%	-	13,200
4530	Meter Testing Fee	-	47	#DIV/0!	-	47
4540	New account Fees	25,000	20,700	82.80%	23,850	(3,150)
4550	NSF Fees	3,000	1,155	38.50%	1,260	(105)
4560	Fees & Penalties	-	713	0.00%	32	681
4570	Shut-off Fees	37,625	10,100	26.84%	-	10,100
4575	24 Hour Turn On	-	-	0.00%	-	-
4580	Restoration Fees	-	225	100.00%	-	225
4585	Administration Citations	-	1,115	100.00%	1,020	95
4590	Credit Card Fees	-	-	0.00%	-	-
4591	Sac County Release of Lien Fee	-	(900)	-100.00%	3,620	(4,520)
4700	Rental Income	15,000	16,668	111.12%	22,045	(5,377)
4900	Customer Refunds	(1,000)	(32,160)	3216.00%	-	(32,160)
TOTAL GROSS REVENUES		\$ 15,716,093	\$ 12,028,950	76.54%	\$ 12,418,496	\$ (389,546)

**ELK GROVE WATER DISTRICT
QUARTERLY BUDGET REVIEW
THROUGH MARCH 31, 2022
FISCAL YEAR 2021-22**

Account	Description	FY 2021-22 Budget	Y-T-D 3/31/2022	75.00% Percentage	Y-T-D 3/31/2021	Change from prior year
	Salaries & Benefits					
5100	Executive Salary	199,678	124,354	62.28%	137,100	(12,746)
5110	Exempt Salaries	646,445	376,913	58.31%	421,591	(44,678)
5120	Non-Exempt Salaries	1,782,724	1,154,194	64.74%	1,238,780	(84,586)
5130	Overtime Compensation	43,500	25,319	58.20%	19,988	5,331
5140	On Call Pay	31,025	22,525	72.60%	24,554	(2,029)
5150	Holiday Pay	129,660	102,375	78.96%	102,959	(584)
5160	Vacation Pay	127,644	135,628	106.26%	114,918	20,710
5170	Personal Time Pay	103,728	93,577	90.21%	66,636	26,941
5200	Medical Benefits	820,006	541,590	66.05%	496,149	45,442
5195	EAP	874	674	77.06%	664	10
5201	EGWD Contribution H.S.A	26,300	21,100	80.23%	22,400	(1,300)
5210	Dental/Vision/Life Insurance	59,815	48,668	81.36%	42,054	6,614
5220	Retirement Benefits	269,456	183,618	68.14%	277,799	(94,181)
5225	Retirement Benefits - Post Employment	165,339	80,049	48.42%	69,600	10,449
5230	Medical Tax, Social Security and SUI	64,641	38,825	60.06%	39,691	(866)
5240	Worker's Compensation Insurance	96,600	42,312	43.80%	45,541	(3,229)
5250	Education Assistance	2,500	-	0.00%	-	-
5260	Employee Training	43,600	9,940	22.80%	4,474	5,466
5270	Employee Recognition	2,880	1,079	37.47%	409	671
5280	Meetings	3,200	-	0.00%	-	-
	Less Capitalized Expenditures	(400,192)	(221,427)	55.33%	(112,723)	(108,704)
	Less Remaining CalPERS prepayment	N/A	N/A	N/A	(22,725)	22,725
	Category Subtotal	4,219,423	2,781,312	65.92%	2,989,858	(208,546)
	Seminars, Conventions and Travel					
5300	Airfare	6,050	-	0.00%	(39)	39
5310	Hotels	6,966	-	0.00%	-	-
5320	Meals	7,018	610	8.69%	638	(28)
5330	Auto Rental	2,200	-	0.00%	-	-
5340	Seminars & Conferences	12,545	2,251	17.94%	(1,130)	3,381
5350	Mileage Reimbursement, Parking, Tolls	1,830	(0)	0.00%	14	(14)
5375	Auto Allowance	6,000	4,285	71.42%	4,430	(145)
	Category Subtotal	42,609	7,146	16.77%	3,913	3,233

**ELK GROVE WATER DISTRICT
 QUARTERLY BUDGET REVIEW
 THROUGH MARCH 31, 2022
 FISCAL YEAR 2021-22**

Account	Description	FY 2021-22 Budget	Y-T-D 3/31/2022	75.00% Percentage	Y-T-D 3/31/2021	Change from prior year
	Office & Operational					
5410	Advertising	16,500	6,674	40.45%	10,416	(3,742)
5415	Association Dues	132,097	123,943	93.83%	148,968	(25,025)
5420	Insurance	106,700	95,520	89.52%	95,640	(120)
5425	Licenses, Certifications, Fees	4,370	3,512	80.37%	4,949	(1,437)
5430	Repairs & Maintenance - Automotive	35,500	20,750	58.45%	22,419	(1,669)
5432	Repairs & Maintenance - Building	118,500	40,819	34.45%	33,249	7,570
5434	Repairs & Maintenance - Computers	16,225	10,656	65.68%	3,915	6,742
5435	Repairs & Maintenance - Equipment	107,500	87,279	81.19%	64,366	22,912
5438	Fuel	45,470	33,030	72.64%	19,284	13,746
5440	Materials	122,000	58,941	48.31%	72,343	(13,402)
5445	Chemicals	45,000	32,414	72.03%	27,441	4,973
5450	Meter Repairs	90,000	41,973	46.64%	53,813	(11,840)
5453	Permits	68,050	81,487	119.75%	49,677	31,810
5455	Postage	82,675	44,249	53.52%	36,717	7,532
5460	Printing	26,800	5,474	20.43%	6,392	(918)
5465	Safety Equipment	15,500	7,584	48.93%	5,790	1,794
5470	Software Programs & Updates	207,114	132,856	64.15%	101,437	31,418
5475	Supplies	30,920	14,673	47.46%	12,087	2,587
5480	Telephone	30,900	15,992	51.75%	18,086	(2,094)
5485	Tools	11,000	12,860	116.91%	9,187	3,672
5490	Clothing Allowance	7,700	2,880	37.40%	1,127	1,753
5491	EGWD-Other Clothing	13,000	7,082	54.47%	9,300	(2,219)
5493	Water Conservation Materials	18,000	228	1.27%	-	228
	Category Subtotal	1,351,521	880,877	65.18%	806,604	74,273
Account	Description					
5495	Purchased Water	3,511,320	2,379,041	67.75%	2,403,775	(24,734)

April 19, 2022

TO: Chair and Directors of the Florin Resource Conservation District

FROM: Patrick Lee, Finance Manager/Treasurer

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

RECOMMENDATION

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

SUMMARY

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

Through the third quarter of Fiscal Year (FY) 2021-22, the District expended \$2,139,783 for capital projects leaving a remaining total reserve balance on March 31, 2022 of \$16,999,699.

DISCUSSION

Background

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

At the February 15, 2022 regular Board meeting, the Board amended the FY 2021-22 District Operating Budget and the District FY 2022-2026 CIP by increasing the

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

Page 2

appropriation to capital reserves by \$938,028, resulting in total expenditures of \$20.687 million, including appropriations of \$5.993 million to the FY 2020-21 CIP reserves.

Present Situation

As amended during the regular Board meeting on February 15, 2022, the District had appropriated Reserve Funds for FY 2021-22 as follows:

• Operations Reserves (120 days of O&M budget)	\$ 4,831,058
• FY 2021-22 Capital Improvement Fund	\$ 3,963,028
• FY 2021-22 Capital Replacement Fund	\$ 2,030,000
• Elections and Special Studies	\$ -
• Future Capital Improvements	\$ 6,236,547
• Future Capital Replacements	<u>\$ 2,078,849</u>
	\$ 19,139,482

The District has expended \$2,139,783 for capital expenditures through March 31, 2022 as follows:

• Capital Improvement Fund	
○ Service Line Replacements	\$ 9,748
○ Admin Building 9829 Waterman Rd	\$ 251,443
○ Fiber Optic Cable	\$ 299,964
○ Compact Loader w/ Cold Planer	\$ 98,308
○ Unforeseen Capital Projects	<u>\$ 31,237</u>
TOTAL	\$ 690,700
• Capital Replacement Fund	
○ Backyard Watermain Replacements	\$ 1,290,327
○ Truman Street/Adams Street	\$ 56,373
○ Well Rehab Program	\$ 55,017
○ PLC Bucket Replacement	\$ 16,130
○ Unforeseen Capital Projects	<u>\$ 31,237</u>
TOTAL	\$ 1,449,084

The District's remaining reserve fund balances as of March 31, 2022 are as follows:

• Operations Reserves (120 days)	\$ 4,831,058
• FY 2021-22 Capital Improvement Fund	\$ 3,272,329
• FY 2021-22 Capital Replacement Fund	\$ 580,917

April 19, 2022

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

Page 3

• Elections and Special Studies	\$ -
• Future Capital Improvements	\$ 6,236,547
• Future Capital Replacements	\$ 2,078,849
	<u>\$ 16,999,699</u>

ENVIRONMENTAL CONSIDERATIONS

There are no environmental considerations associated with this report.

STRATEGIC PLAN CONFORMITY

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

FINANCIAL SUMMARY

There is no financial impact with this report. Staff has provided a copy of the March 31, 2022, Quarterly Capital Reserves Review (attached) for the third quarter.

Respectfully submitted,



PATRICK LEE
FINANCE MANAGER/TREASURER

Attachment

**ELK GROVE WATER RESERVES
Fiscal Year 2021-22
As of March 31, 2022**

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

Operating Reserves	Capital Improvements	Capital Replacements	Elections/ Special Studies	Future Capital Improvements	Future Capital Replacements
Needed	Funded	Funded	Funded	Funded	Funded
\$ 4,831,058	\$ 3,963,028	\$ 2,030,000	\$ -	\$ 6,236,547	\$ 2,078,849
Available	Expended	Expended	Expended	Expended	Expended
-	\$ 690,700	\$ 1,449,084	\$ -	\$ -	\$ -
Remaining	Remaining	Remaining	Remaining	Remaining	Remaining
\$ 4,831,058	\$ 3,272,329	\$ 580,917	\$ -	\$ 6,236,547	\$ 2,078,849

Capital Improvement Funds

Supply/Dist. Improvements	Treatment Plant Improvements	Bldng/Site/Veh. Improvements	Unforeseen Capital Projects
Funded	Funded	Funded	Funded
\$ 142,000	\$ 105,000	\$ 3,666,028	\$ 50,000
Expended	Expended	Expended	Expended
\$ 9,748	\$ -	\$ 649,715	\$ 31,237
Remaining	Remaining	Remaining	Remaining
\$ 132,252	\$ 105,000	\$ 3,016,313	\$ 18,764

Capital Replacement Funds

Supply/Dist. Improvements	Treatment Plant Improvements	Bldng/Site/Veh. Improvements	Unforeseen Capital Projects
Funded	Funded	Funded	Funded
\$ 1,905,000	\$ 50,000	\$ 25,000	\$ 50,000
Expended	Expended	Expended	Expended
\$ 1,401,717	\$ 16,130	\$ -	\$ 31,237
Remaining	Remaining	Remaining	Remaining
\$ 503,283	\$ 33,870	\$ 25,000	\$ 18,764

April 19, 2022

TO: Chair and Directors of the Florin Resource Conservation District
FROM: Travis Franklin, Program Manager
SUBJECT: **LEGISLATIVE MATTERS AND POTENTIAL DIRECTION TO STAFF**

RECOMMENDATION

This item is presented as information although the Florin Resource Conservation District Board of Directors may provide an action to authorize staff to respond to a legislative item.

SUMMARY

There are several bills that have been introduced in the 2021 legislative session that could potentially impact the Florin Resource Conservation District/Elk Grove Water District (District) if passed. These bills are highlighted below.

DISCUSSION

Background

The Florin Resource Conservation District (FRCD) Board of Directors (Board) is periodically updated on legislative and regulatory issues.

Present Situation

The following bills have been introduced in the 2022 legislative session that could potentially impact the District if passed in their current form.

AB 1902 (Aguiar-Curry D) Resource conservation: resource conservation districts.

Existing law establishes the Department of Conservation and requires it to provide soil conservation advisory services to local governments, landowners, farmers and ranchers, resource conservation districts, and the general public, as provided. This bill would delete this provision. This bill is sponsored by the California Association of Resource Conservation Districts to update the enabling act for RCDs to, among other things, explicitly authorize RCDs to promote and implement programs, projects, practices, and activities on public and private natural, working, and urban lands to support achievement of California's climate, conservation, and natural resources goals and objectives. CSDA has taken a Support position.

LEGISLATIVE MATTERS AND POTENTIAL DIRECTION TO STAFF

Page 2

AB 2142 (Gabriel D) Income taxes: exclusion: turf replacement water conservation program.

This bill would, for taxable years beginning on or after January 1, 2022, and before January 1, 2027, provide an exclusion from gross income for any amount received as a rebate, voucher, or other financial incentive issued by a local water agency or supplier for participation in a turf replacement water conservation program.

AB 2449 (Rubio, Blanca D) Open meetings: local agencies: teleconferences.

This bill makes changes to remote meetings held pursuant to the Brown Act by amending longstanding non-emergency teleconference provisions within the Brown Act to allow less than a quorum of board members from a public agency to participate in a board meeting via video conference without disclosing or allowing public access to their physical location, so long as a quorum of the public board does participate from an open and public location within the jurisdiction of the agency. This bill would provide that an agency would be allowed to teleconference without observing the typical requirements (e.g., allowing public access to remote meeting sites, agendas posted at all remote meeting locations, all remote meeting sites identified in the meeting agendas, etc.) if at least a quorum of the members participates in-person from a singular, publicly-accessible location identified on the agenda and situated within the boundaries of the territory over which the local agency exercises jurisdiction. The agency would have to observe the procedural requirements already customarily observed (e.g., the agency would have to accept public comment until the comment period for that item has formally closed, the agency could not require that public comments be submitted in advance of the meeting, etc.) and agency board members would have to participate "only through both audio and visual technology," [emphasis added] rather than the current standard which does not impose such a specific requirement.

AB 2505 (Gray D) Water theft: irrigation districts.

This bill would allow irrigation district to fine for water theft above the current limits. No additional changes would be made to the previous bill.

AB 2647 (Levine D) Local government: open meetings.

This bill would allow local agencies that maintain a website to post agendas on their website instead of those public locations. Local agencies would be required to also place their web addresses on their meeting agendas. Reportedly, amendments are in the works that would require agencies to also post the materials at the physical location as soon as

LEGISLATIVE MATTERS AND POTENTIAL DIRECTION TO STAFF

Page 3

possible following their release on the agency's website. CSDA has taken a support position.

AB 2677 (Gabriel D) Information Practices Act of 1977.

The Information Practices Act of 1977 prescribes a set of requirements, prohibitions, and remedies applicable to agencies, as defined, with regard to their collection, storage, and disclosure of personal information, as defined. Current law exempts from the provisions of the act counties, cities, any city and county, school districts, municipal corporations, districts, political subdivisions, and other local public agencies, as specified. This bill would recast those provisions to remove that exemption for local agencies and include, among other things, genetic information, IP address, online browsing history, and location information within the definition of "personal information" for the act's purposes. CSDA has taken a concern position.

SB 230 (Portantino D) State Water Resources Control Board: Constituents of Emerging Concern Program.

This bill would require the State Water Resources Control Board to establish, maintain, and direct an ongoing, dedicated program called the Constituents of Emerging Concern Program to assess the state of information and recommend areas for further study on, among other things, the occurrence of constituents of emerging concern (CEC) in drinking water sources and treated drinking water. The bill would require the state board to convene, by an unspecified date, the Science Advisory Panel to review and provide recommendations to the state board on CEC for further action, among other duties. The bill would require the state board to provide an annual report to the Legislature on the ongoing work conducted by the panel. This bill was introduced last year and is back again this year. Last year CSDA had taken a Support position and ACWA had taken a favor position.

SB 892 (Hurtado D) Cybersecurity preparedness: food and agriculture sector and water and wastewater systems sector.

This bill would require the Office of Emergency Services (CalOES) to develop, propose, and adopt optional reporting guidelines applicable to companies and cooperatives in the food and agriculture industry if they identify a significant and verified cyber threat or active cyberattack. The bill would require a water and wastewater systems sector entity serving more than 3,300 people to report their risk assessments and emergency response plan required by the America's Water Infrastructure Act of 2018 to the California Cybersecurity Integration Center, the Department of Water Resources, and the State Water Resources Control Board.

LEGISLATIVE MATTERS AND POTENTIAL DIRECTION TO STAFF

Page 4

SB 1157 (Hertzberg D) Urban water use objectives: indoor residential water use.

This bill would lower the existing indoor gallons per capita daily (GPCD) water use efficiency standard to 47 GPCD beginning January 1, 2025. (Existing law is 52.5 GPCD.) Beginning January 1, 2030, the indoor standard would be 42 GPCD. (Existing law is 50 GPCD). ACWA has taken an oppose-unless-amended position and EGWD has joined the coalition letter authored by ACWA.

SB 1162 (Limon D) Employment: Salaries and Wages.

This bill will require an employer to provide a pay scale to an applicant by including the pay scale in a job posting. An employer that engages a third party for a job posting shall provide the pay scale to the third party, which shall provide the pay scale to applicants that view the job posting. An employer, upon request, shall provide the pay scale for the position a person is currently employed in. An employer shall maintain records of a job description and wage rate history for each employee for the duration of the employment plus three years after the end of the employment in order for the Labor Commissioner to determine if there is still a pattern of wage discrepancy. The aggrieved party can file a complaint with the Labor Commissioner and commence a civil action. The bill provides for the Labor Commissioner to civil penalties of no less than five hundred dollars and no more than ten thousand dollars per violation, as specified. There is a rebuttable presumption if records are not kept. This bill would require an employer to announce, post, publish, or otherwise make known any opportunity for promotion and the pay scale for the position to all current employees on the same calendar day and prior to making a promotion decision. This section contains similar requirements as above if a third party is engaged. This section contains similar remedies as above. CSDA has taken an Oppose position.

Staff will continue to monitor these bills along with any other bills which may affect District operations.

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

April 19, 2022

LEGISLATIVE MATTERS AND POTENTIAL DIRECTION TO STAFF

Page 5

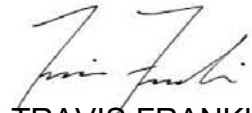
STRATEGIC PLAN CONFORMITY

Tracking active legislation complies with the District's Water Industry Leadership goals of the 2020-2025 Strategic Plan.

FINANCIAL SUMMARY

There is no direct financial impact associated with this report.

Respectfully submitted,



TRAVIS FRANKLIN
PROGRAM MANAGER

April 19, 2022

TO: Chair and Directors of the Florin Resource Conservation District

FROM: Bruce Kamilos, General Manager

SUBJECT: **GENERAL MANAGER'S REPORT**

RECOMMENDATION

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

SUMMARY

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

DISCUSSION

Background

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

Present Situation

- **Administration Office Tenant Improvements Project Update** – Staff will provide an update of the Administration Office Tenant Improvements Project.
- **Senator Padilla Congressionally Direct Spending Request** – Staff is participating in Senator Padilla's congressionally direct spending request by asking for \$5 million to fund a future water well and \$600,000 to fund a feasibility study for a groundwater recharge project in the South American Subbasin.
- **Water Conservation Update (Governor's Executive Order)** – On March 28, 2022, Governor Newsom issued Executive Order N-7-22 requiring the State Water Resources Control Board (Water Board), by May 25, 2022, to consider adopting emergency regulations that require each urban water supplier to declare a shortage

GENERAL MANAGER'S REPORT

Page 2

level of up to twenty percent (Level 2) by a date set by the Water Board. Each urban water supplier must also submit an annual water supply and demand assessment to the Department of Water Resources no later than June 1, 2022.

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

April 19, 2022

TO: Chair and Directors of the Florin Resource Conservation District
FROM: Bruce Kamilos, General Manager
SUBJECT: **ELK GROVE WATER DISTRICT OPERATIONS REPORT – MARCH 2022**

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 March. 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 March 2022 Operations Report.

Present Situation

The EGWD March 2022 Operations Report highlights are as follows:

- **Operations Activities Summary** – 529 door hangers were placed for past due balances which resulted in 100 shut offs. We received two (2) water pressure complaints and zero water quality complaints. One of the low pressure complaints was substantiated due to a fiber optic contractor hitting EGWD's water main.
- **Production** – The Combined Total Service Area 1 production graph on page 13 shows that production during the month of March increased 17.21 percent compared to March 2021 and is 16.78 percent more than what was produced in 2020. Year 2020 is the new baseline year the State Water Resources Control Board adopted for water usage. The Total Demand/Production for both service

ELK GROVE WATER DISTRICT OPERATIONS REPORT – MARCH 2022

Page 2

areas on page 14 shows that customer use during the month of March compared to 2020 was up by 12.89 percent.

- **Static and Pumping Level Graphs** – The first quarter soundings are shown and indicate that the static water levels are stable compared to the first quarter of 2021.
- **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 March:
 - Staff cleaned two water filtration vessels at the Railroad Water Treatment Plant by scraping fine sands from the surface of the filtration media. Staff also disassembled, cleaned, and reassembled the filters’ manifold inlet nozzles.
 - Staff worked with an outside contract firm, Tesco Controls, to troubleshoot a component failure inside the variable frequency drive at Well 11D. After the repair was made, staff recommissioned the well to normal service.
- **Cross Connection Control Program 2022** – EGWD issued 88 testing notices for the month. Pursuant to the notices, 66 devices passed. Of the 22 remaining, zero of the devices passed the second test and 22 were not tested by the due date. The total number of delinquents is 23, which includes one (1) additional previously delinquent device.
- **Safety Meetings/Training** – Three (3) safety training sessions were conducted for the month which is compliant with OSHA standards.
- **Service and Main Leaks Map** – There were five (5) service line leaks and no main line leaks during March.
- **System Pressures** – Pressures in Service Area 1 generally remained stable during the month of March. Pressures in Service Area 2, which are controlled by Sacramento County Water Agency, were also stable as compared to the previous month.

April 19, 2022

ELK GROVE WATER DISTRICT OPERATIONS REPORT – MARCH 2022

Page 3

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

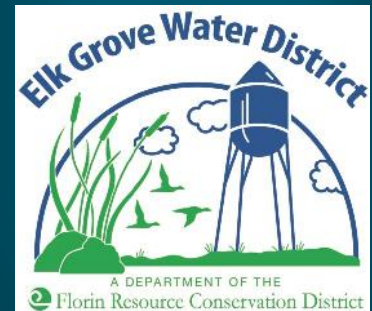
EGWD

OPERATIONS REPORT

March 2022



Elk
Grove
Water
District



Elk Grove Water District
Operations Report
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Operations Activities Summary

<u>Service Requests:</u>	March -22		YTD (Since Jan. 1, 2022)	
<u>Department</u>	<u>Service Request</u>	<u>Hours</u>	<u>Service Request</u>	<u>Hours</u>
Distribution				
Door Hangers	529	30	529	30
Shut offs	100	25	100	25
Turn ons	95	23.75	95	23.75
Investigations	45	11.25	92	23
USA Locates	421	105.25	1,009	252.25
Customer Complaints				
-Pressure	2	1	3	1.5
-Water Quality	0	0	3	1.5
-Other	0	0	0	0

<u>Work Orders:</u>	March -22		YTD (Since Jan. 1, 2022)	
<u>Department</u>	<u>Work Orders</u>	<u>Hours</u>	<u>Work Orders</u>	<u>Hours</u>
Treatment:				
Preventative Maint.	23	43.5	6	148.5
Corrective Maint.	4	77	11	130
Water Samples	17	56.5	49	144
Distribution:				
Meters Installed	2	1	6	2.8
Meter Change Out	15	7.5	48	24.25
Preventative Maint.				
-Hydrant Maintenance (45)	45	11	45	11
-Valve Exercising (127)	129	27.75	129	27.75
-Other	0	0	0	0
Corrective Maint.				
-Leaks	5	59.5	8	139
-Other	17	153.5	79	333.5
Valve Locates	0	0	0	0
Utility:				
Corrective Maint.	0	0	0	0

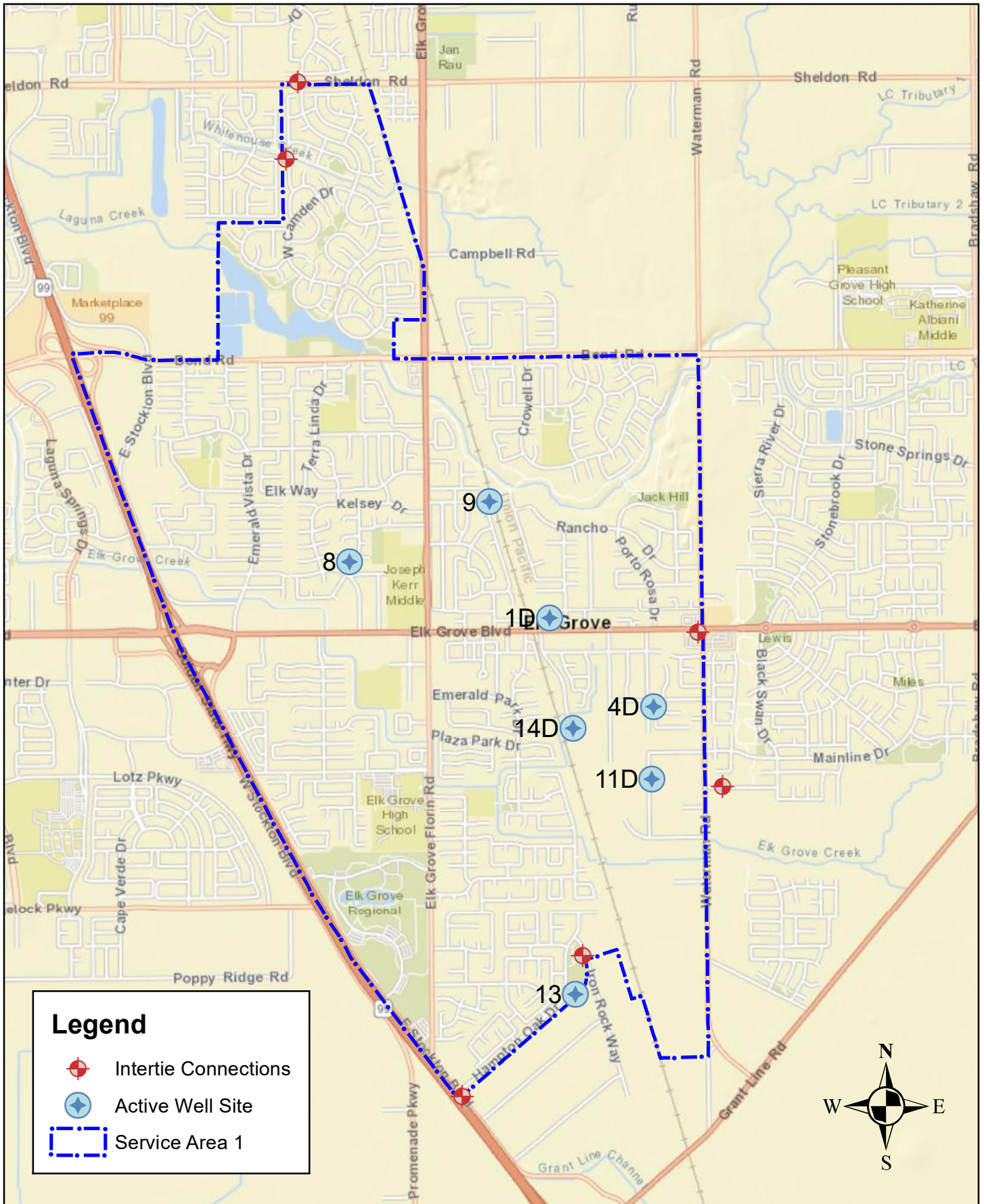


Elk Grove Water District

Door Hangers and Shut Off Tags

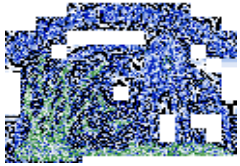


	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2020 Door Hangers	476	394	335	0	0	0	0	0	0	0	0	0
2020 Shut Offs	60	45	0	0	0	0	0	0	0	0	0	0
2021 Door Hangers	0	0	0	0	0	0	0	0	0	0	0	0
2021 Shut Offs	0	0	0	0	0	0	0	0	0	0	0	0
2022 Door Hangers	0	0	529									
2022 Shut Offs	0	0	100									



Active Well Sites & Intertie Connections

Elk Grove Water District



Elk Grove Water District

Monthly Production

Well 1D School -- March 2022

Selected Month Production

5,000,004 Gallons

Average GPM: 1,704
 Pump depth: 275 ft
 Well depth: 1025 ft

Motor:

Volts: 469
 Volts (Rated): 460
 RPM: 1789
 RPM (Rated): 2115
 Amps A: 179
 Amps A (Rated): 222
 Amps B: 176
 Amps B (Rated): 222
 Amps C: 172
 Amps C (Rated): 222

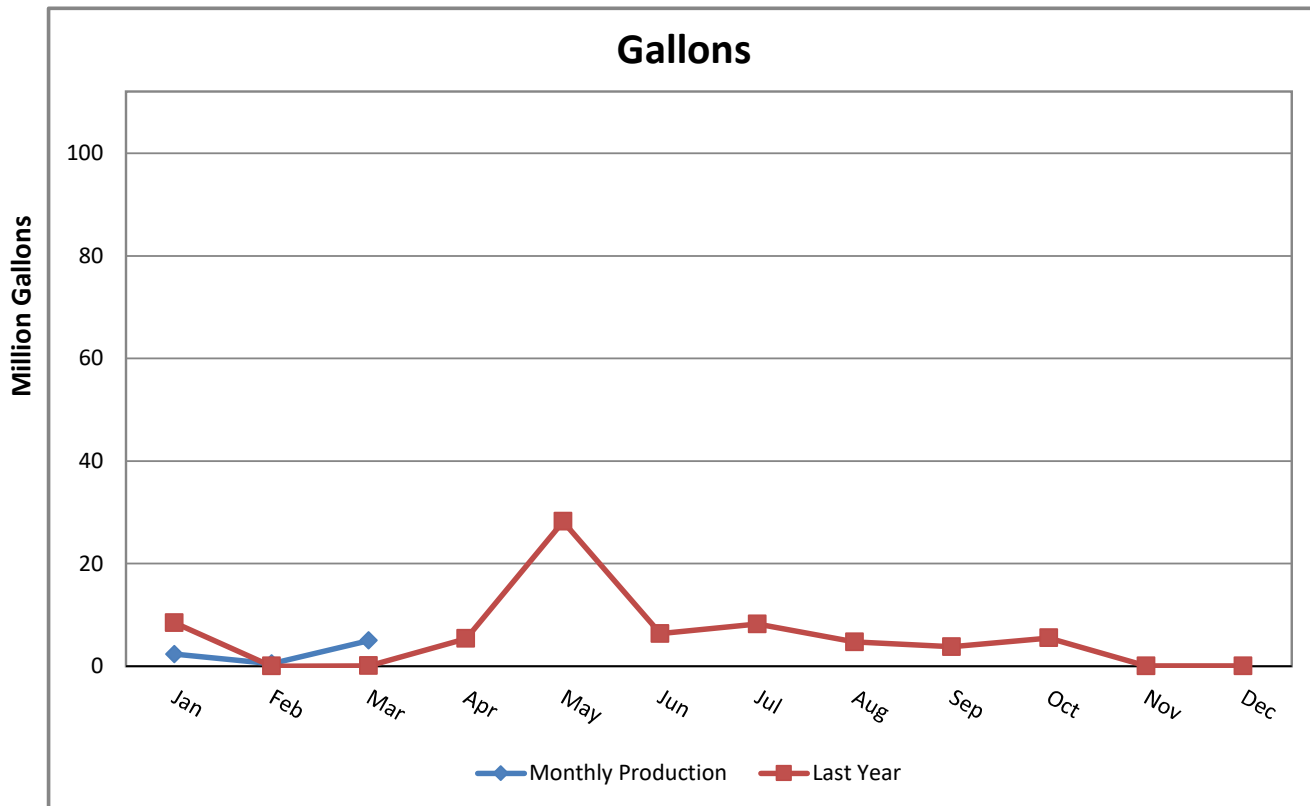
Motor Temp: 107.9 F
 Hour Meter: 48.90
 KW Hour Total: 6,240

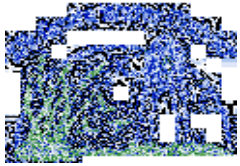
Chlorine:

Dosing: 1.67 mg/L
 Demand: 0.65 mg/L
 Residual: 1.02 mg/L

Vibration Reading:

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





Elk Grove Water District

Monthly Production

Well 4D Webb -- March 2022

Selected Month Production

11,070,533 Gallons

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

Motor:

Volts: 478
 Volts (Rated): 460
 RPM: 1652
 RPM (Rated): 1775
 Amps A: 196
 Amps A (Rated): 225
 Amps B: 195
 Amps B (Rated): 225
 Amps C: 195
 Amps C (Rated): 225

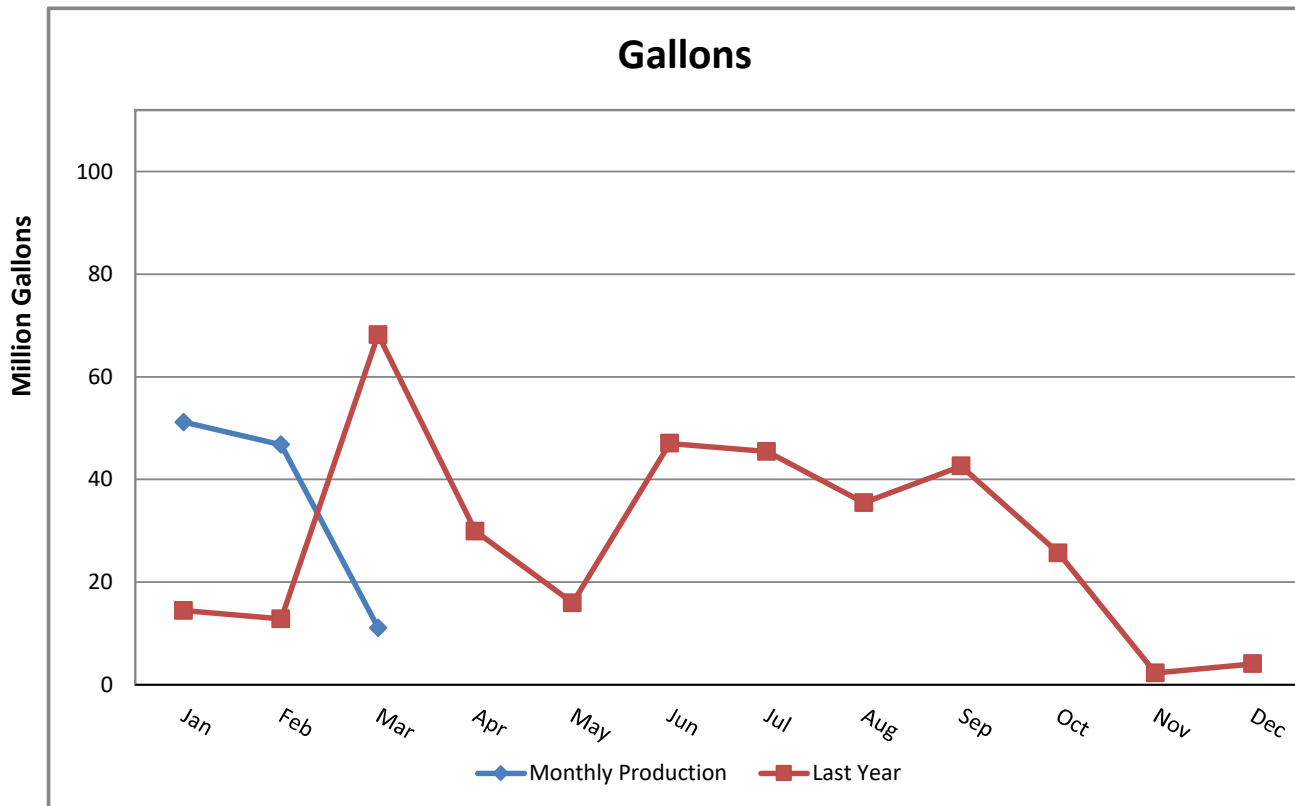
Motor Temp: 115.9 F
 Hour Meter: 108.40
 KW Hour Total: 16,980

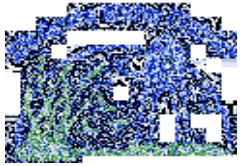
Chlorine:

Dosing: 1.67 mg/L
 Demand: 0.62 mg/L
 Residual: 1.05 mg/L

Vibration Reading:

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





Elk Grove Water District

Monthly Production

Well 11D Dino -- March 2022

Selected Month Production

14,574,613 Gallons

Average GPM: 1704
 Pump depth: 340 ft
 Well depth: 1038 ft

Motor:

Volts: 484
 Volts (Rated): 460
 RPM: 1714
 RPM (Rated): 1775
 Amps A: 196
 Amps A (Rated): 225
 Amps B: 193
 Amps B (Rated): 225
 Amps C: 187
 Amps C (Rated): 225

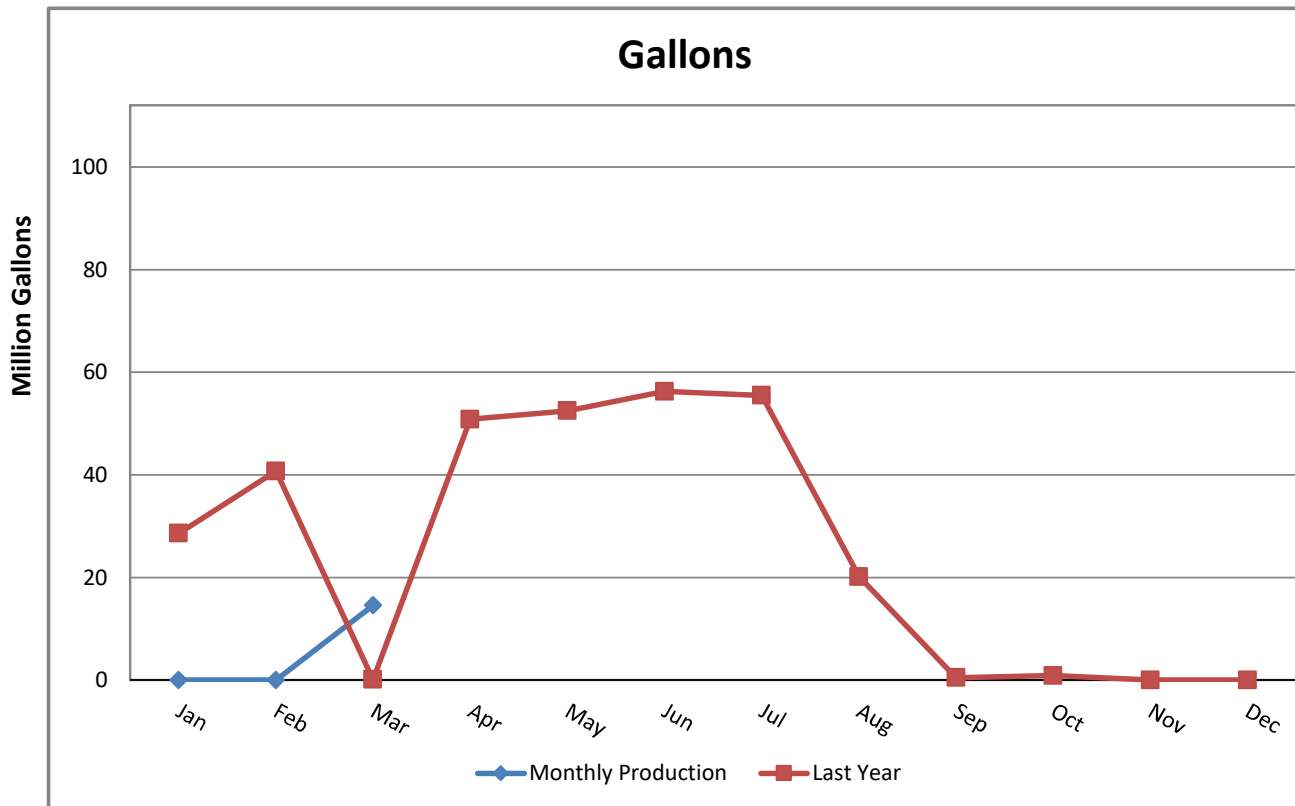
Motor Temp: 119.3 F
 Hour Meter: 142.50
 KW Hour Total: 18,840

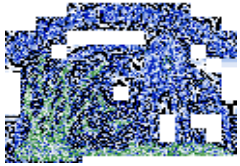
Chlorine:

Dosing: 1.67 mg/L
 Demand: 0.79 mg/L
 Residual: 0.88 mg/L

Vibration Reading:

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





Elk Grove Water District

Monthly Production

Well 14D Railroad -- March 2022

Selected Month Production

36,086,409 Gallons

Average GPM: 1514
 Pump depth: 340 ft
 Well depth: 1051 ft

Motor:

Volts: 475
 Volts (Rated): 460
 RPM: 1784
 RPM (Rated): 1785
 Amps A: 166
 Amps A (Rated): 171
 Amps B: 164
 Amps B (Rated): 171
 Amps C: 164
 Amps C (Rated): 171

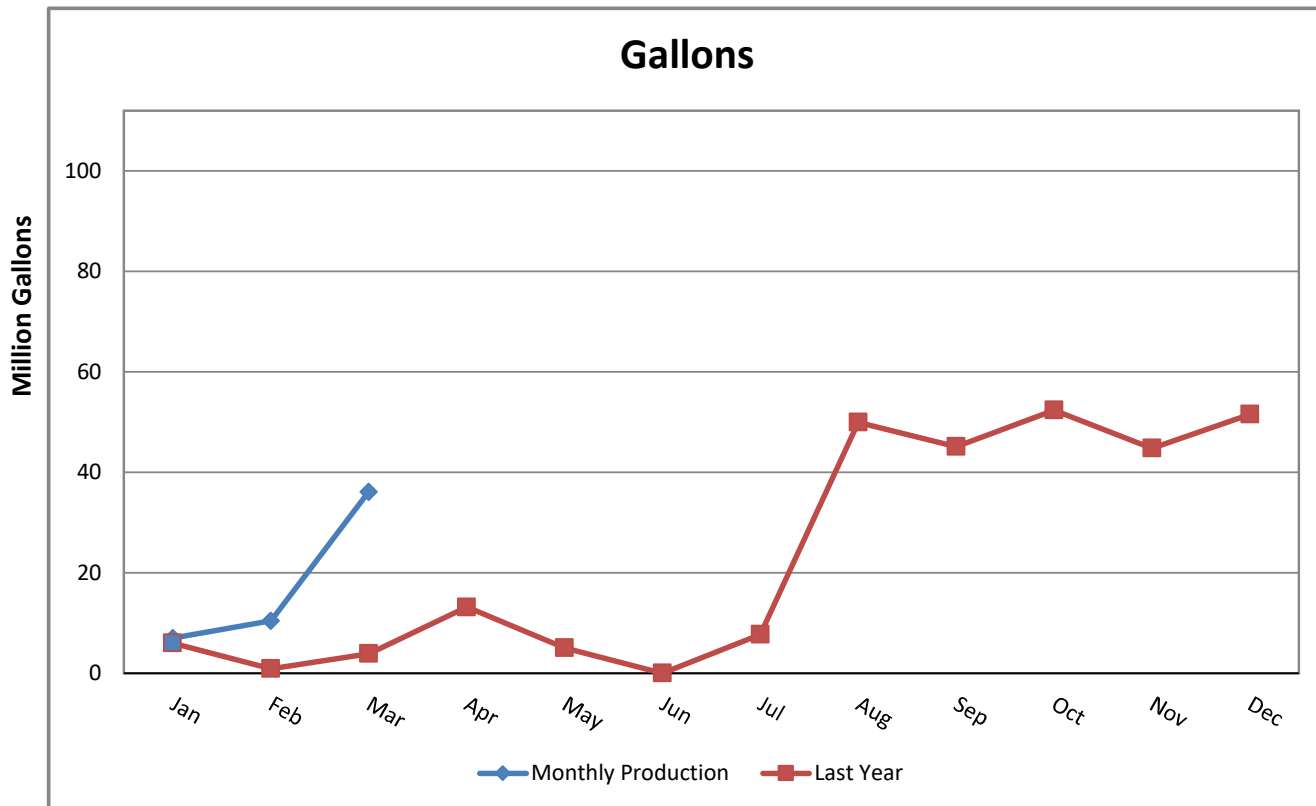
Motor Temp.: 123.9 F
 Hour Meter: 397.10
 KW Hour Total: 100,800
 (KWH total is for the entire facility)

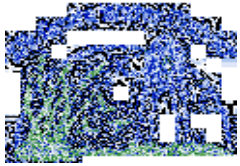
Chlorine:

Dosing: 1.79 mg/L
 Demand: 0.82 mg/L
 Residual: 0.97 mg/L

Vibration Reading:

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





Elk Grove Water District

Monthly Production

Well 8 Williamson -- March 2022
(Submersible)

Selected Month Production

9,432,312 Gallons

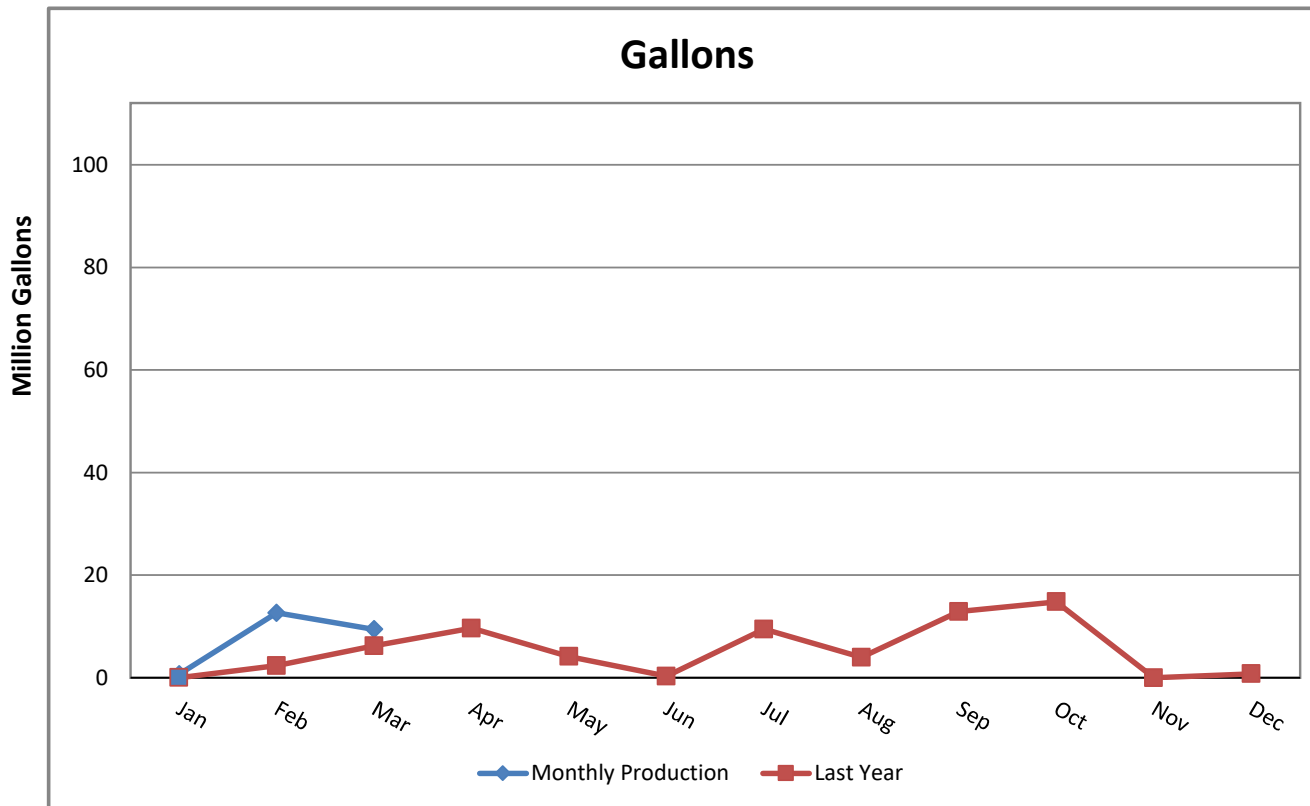
Average GPM: 545
Pump depth: 150 ft
Well depth: 564 ft

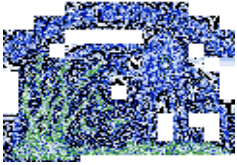
Motor:
Volts: 463
Volts (Rated): 460

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

Hour Meter: 288.10
KW Hour Total: 11,756

Chlorine:
Dosing: 1.19 mg/L
Demand: 0.15 mg/L
Residual: 1.04 mg/L





Elk Grove Water District

Monthly Production

Well 9 Polhemus -- March 2022
(Submersible)

Selected Month Production

13,577,364 Gallons

Average GPM: 497
Pump depth: 150 ft
Well depth: 556 ft

Motor:

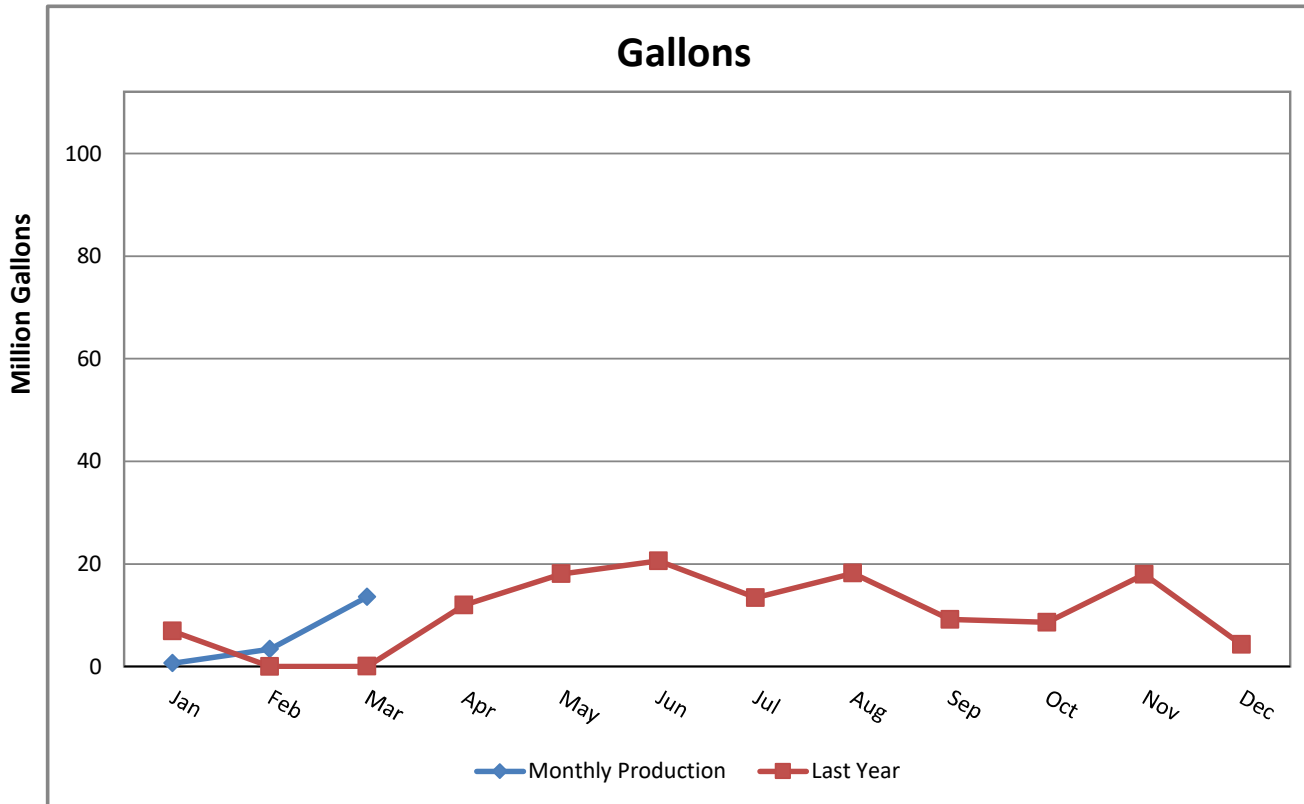
Volts: 482
Volts (Rated): 460

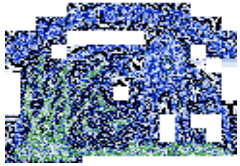
Amps A: 59
Amps A (Rated): 65
Amps B: 58
Amps B (Rated): 65
Amps C: 60
Amps C (Rated): 65

Hour Meter: 454.80
KW Hour Total: 18,130

Chlorine:

Dosing: 1.68 mg/L
Demand: 0.29 mg/L
Residual: 1.39 mg/L





Elk Grove Water District

Monthly Production

Well 13 Hampton -- March 2022

Selected Month Production

2,742,689 Gallons

Average GPM: 946
 Pump depth: 200 ft
 Well depth: 500 ft

Motor:

Volts: 474
 Volts (Rated): 460
 RPM: 1786
 RPM (Rated): 1785
 Amps A: 104
 Amps A (Rated): 141
 Amps B: 105
 Amps B (Rated): 141
 Amps C: 107
 Amps C (Rated): 141

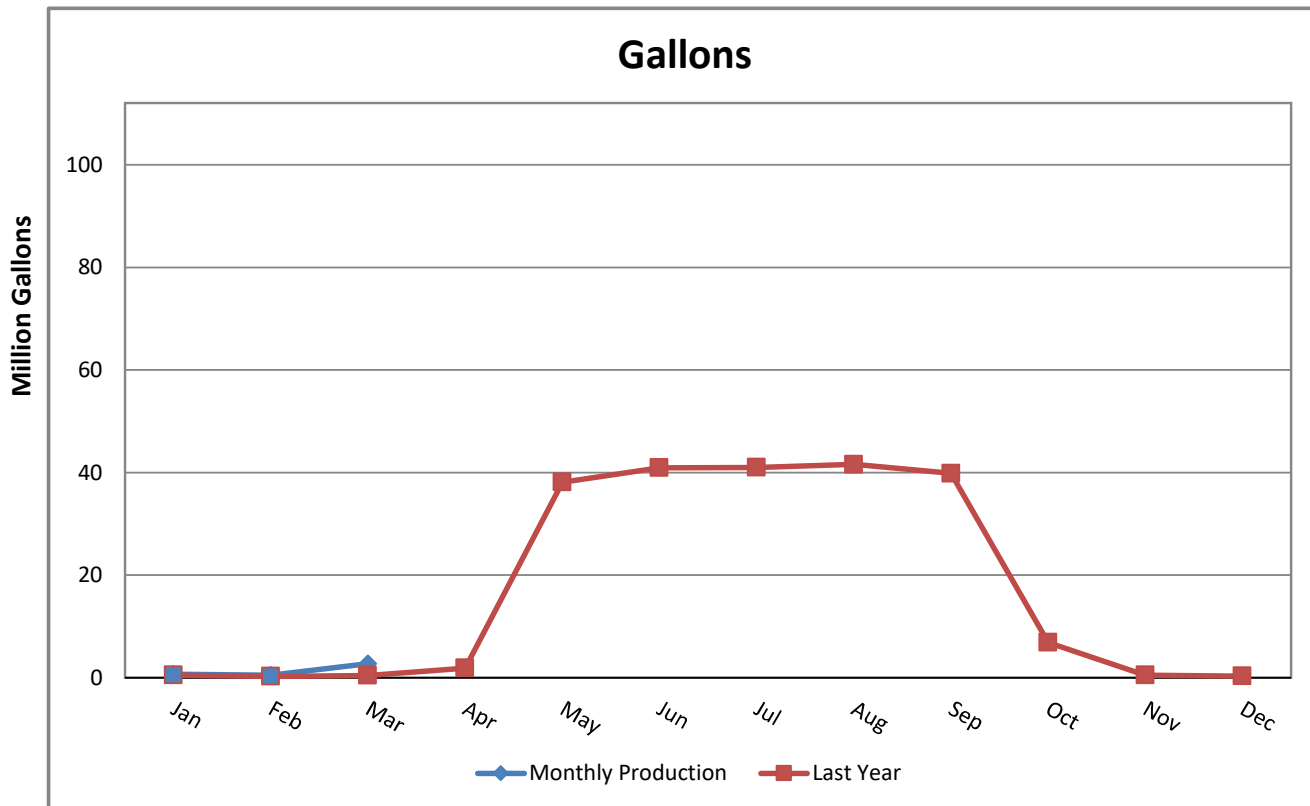
Motor Temp.: 87.8 F
 Hour Meter: 48.3
 KW Hour Total: 4,920

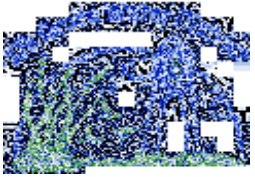
Chlorine:

Dosing: 2.08 mg/L
 Demand: 1.02 mg/L
 Residual: 1.06 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

Mar-2022

Current Month Production:

92,483,924 Gallons

Highest Day Demand of the Month:

3,697,863

Date of Occurrence

25-Mar-22

Highest Day Demand of the Calendar Year:

3,697,863

Date of Occurrence

25-Mar-22

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

Current Month: 1.38 in

Year To Date: 15.80 in

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

March 2021: 1.06 in

Year To Date: 6.54 in

Entire Year Total: 6.61 in

Temperature:

This Month High: 84 F

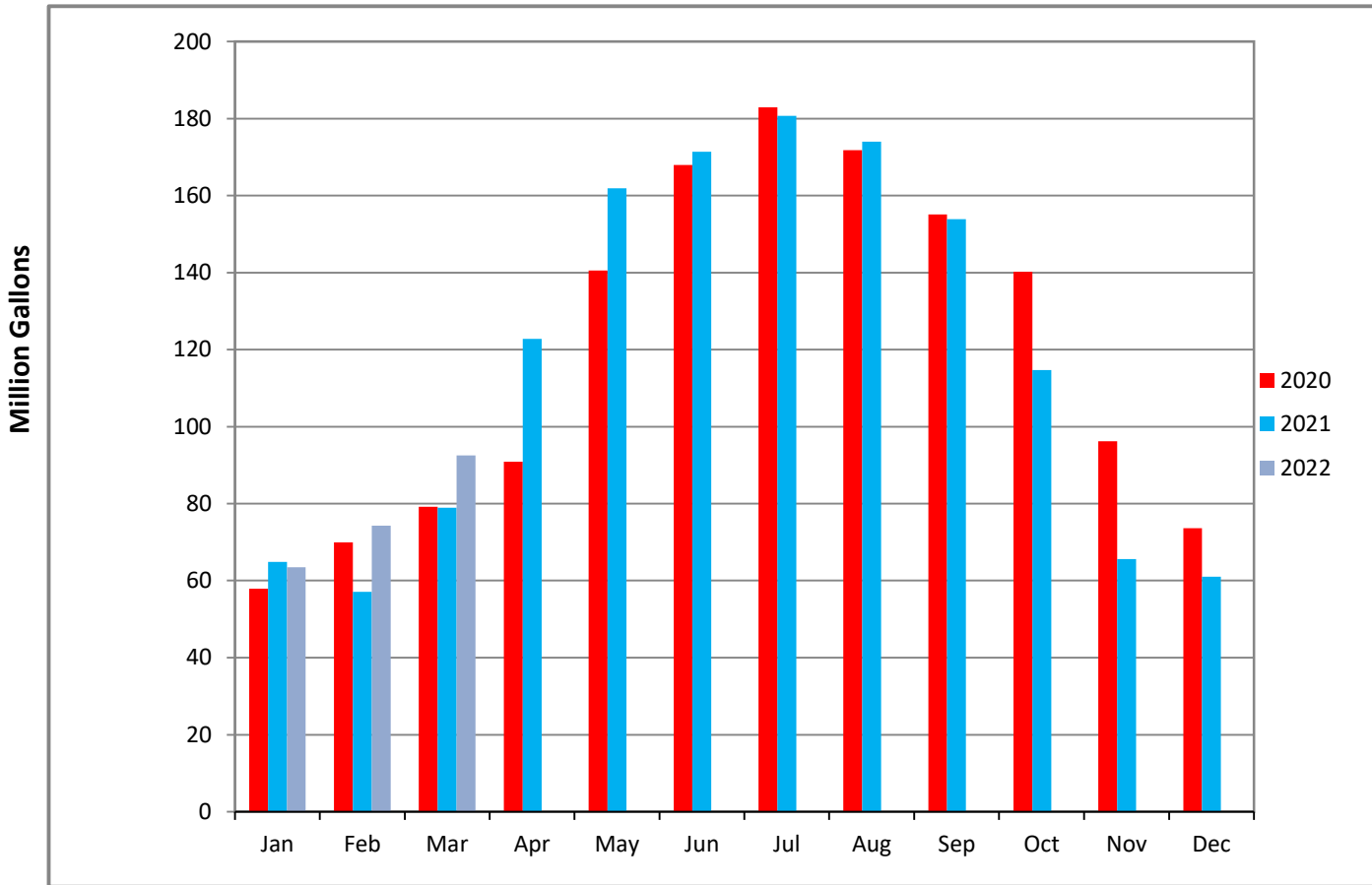
This Month Low: 33 F

This Month Average: 57.45 F

MAR-21 High: 83 F

MAR-21 Low: 34 F

MAR-21 Average: 53.65 F

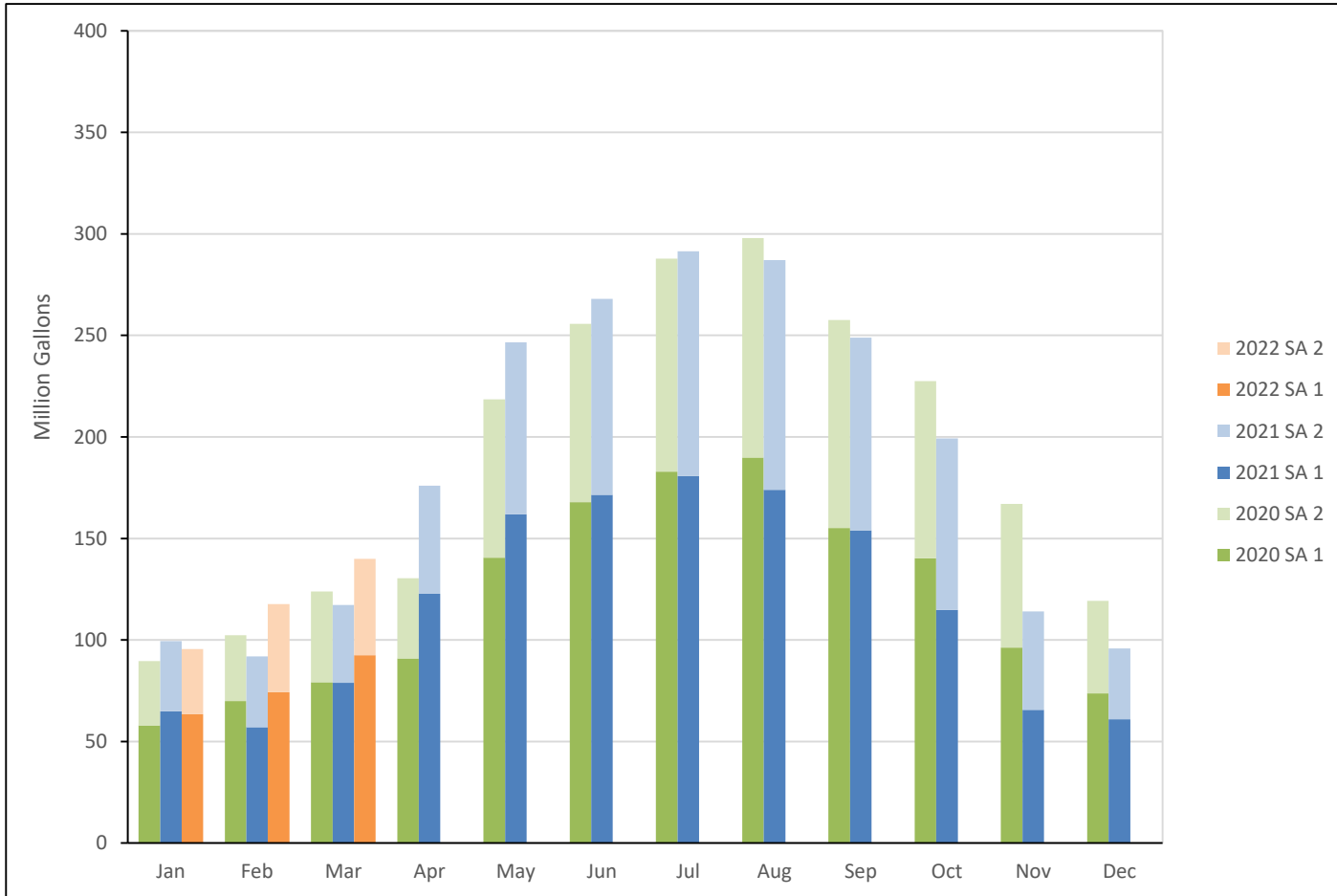




Elk Grove Water District

Total Demand/Production

Mar-2022



Current Month Demand/Production:

139,936,296 Gallons

Reduction From March 2020: -12.89%

GPCD: 96.1 Gallons per Day

R-GPCD: 79.5 Gallons per Day

Service Area 1

Active Connections: 7,935

Current Month Demand/Production:

92,483,924 Gallons

Reduction From March 2020: -16.78%

GPCD: 103.8 Gallons per Day

R-GPCD: 83.5 Gallons per Day

Service Area 2

Active Connections: 4,908

Current Month Demand/Production:

47,452,372 Gallons

Reduction From March 2020: -6.00%

GPCD: 83.8 Gallons per Day

R-GPCD: 72.4 Gallons per Day

Elk Grove Water District Water Usage

----- Monthly Production (gallons) -----

2020	January	February	March	April	May	June	July	August	September	October	November	December
GW (SA1)	57,904,843	69,920,851	79,195,437	90,851,253	140,575,760	167,942,394	182,964,721	189,801,764*	155,126,225	140,229,242	96,201,714	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	January	February	March	April	May	June	July	August	September	October	November	December
GW (SA1)	64,881,378	57,088,452	78,904,998	122,759,415	161,903,489	171,428,103	180,693,083	173,985,025	153,922,309	114,717,480	65,607,814	61,008,401
Purchased (SA2)	34,553,112	34,867,272	38,268,428	53,156,620	84,725,960	96,521,920	110,862,576	113,081,144	94,977,300	84,569,628	48,501,816	34,885,972
Total	99,434,490	91,955,724	117,173,426	175,916,035	246,629,449	267,950,023	291,555,659	287,066,169	248,899,609	199,287,108	114,109,630	95,894,373

2022	January	February	March	April	May	June	July	August	September	October	November	December
GW (SA1)	63,469,715	74,242,203	92,483,924									
Purchased (SA2)	32,115,380	43,369,788	47,452,372									
Total	95,585,095	117,611,991	139,936,296	0	0	0	0	0	0	0	0	0

*Notes

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

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

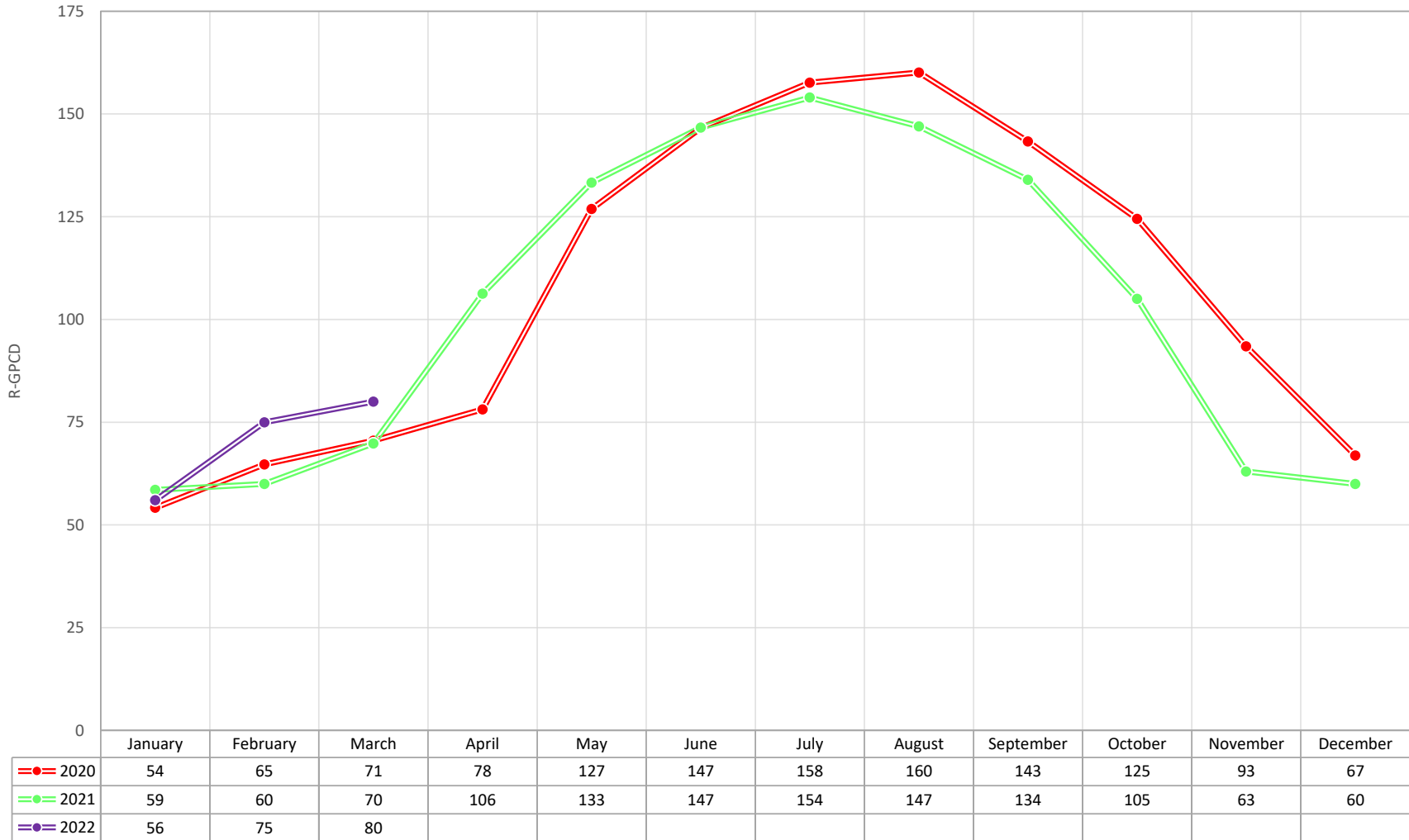
- Charlois and Springhurst Intertie 18,000,000 Gallons
- Charlois Intertie (Aug 2020) 8,706,529 Gallons (Determined from Bruce Kamilos calculations)
- Springhurst Intertie (Aug 2020) 14,511,000 Gallons (Number provided from meter read by SCWA)

Service Area 2		Consumption	
2022	# Accts	CCF	Gallons
Jan	4,902	42,935	32,115,380
Feb	4,906	57,981	43,369,788
Mar	4,908	63,439	47,452,372
Apr			
May			
Jun			
Jul			
Aug			
Sep			
Oct			
Nov			
Dec			

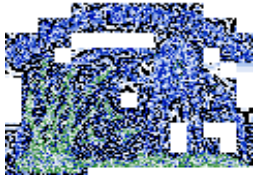


EGWD COMBINED R-GPCD

—●— 2020 —●— 2021 —●— 2022



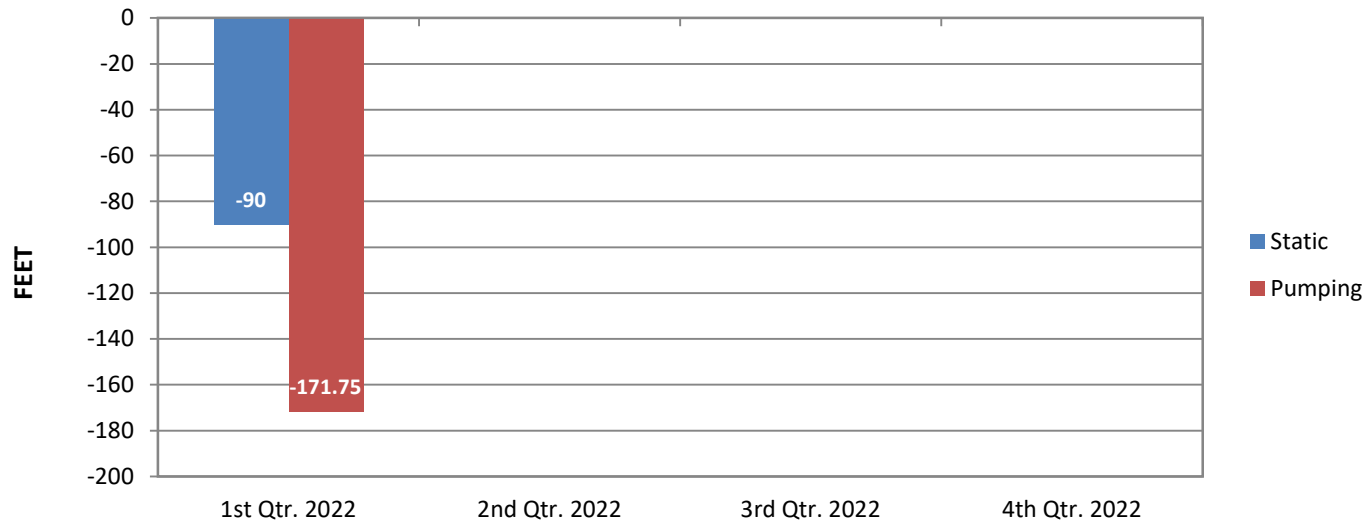
R-GPCD = Residential Gallons per Capita per Day



Elk Grove Water District

Static and Pumping Levels

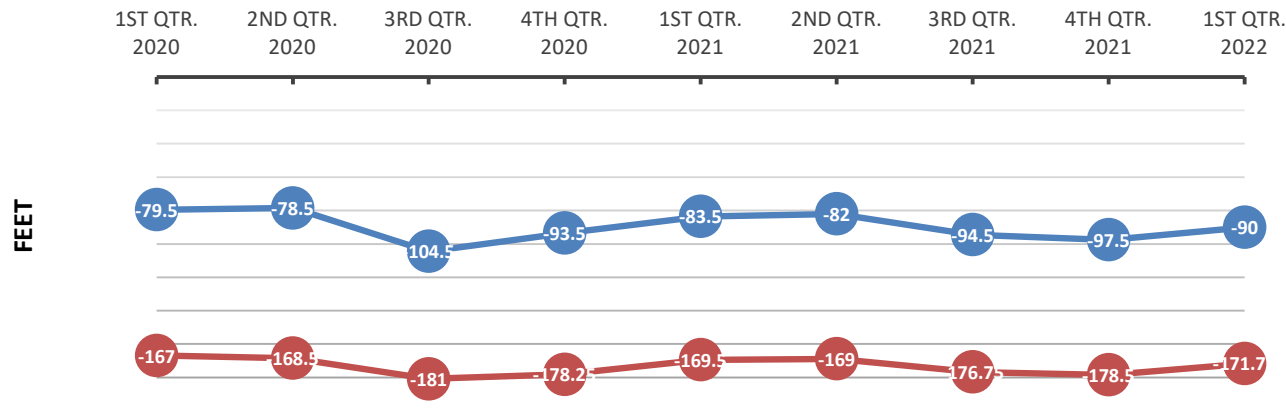
Well 1D School St



Latest Well Sounding

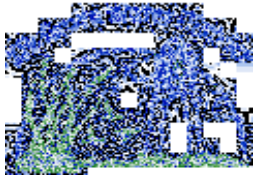
Static:	90 Ft
Pumping:	171.75 Ft
Drawdown:	81.75 Ft
GPM:	1,726
Specific Capacity:	21.108

Sounding Quarter/Year



Latest Sand Tester Results:

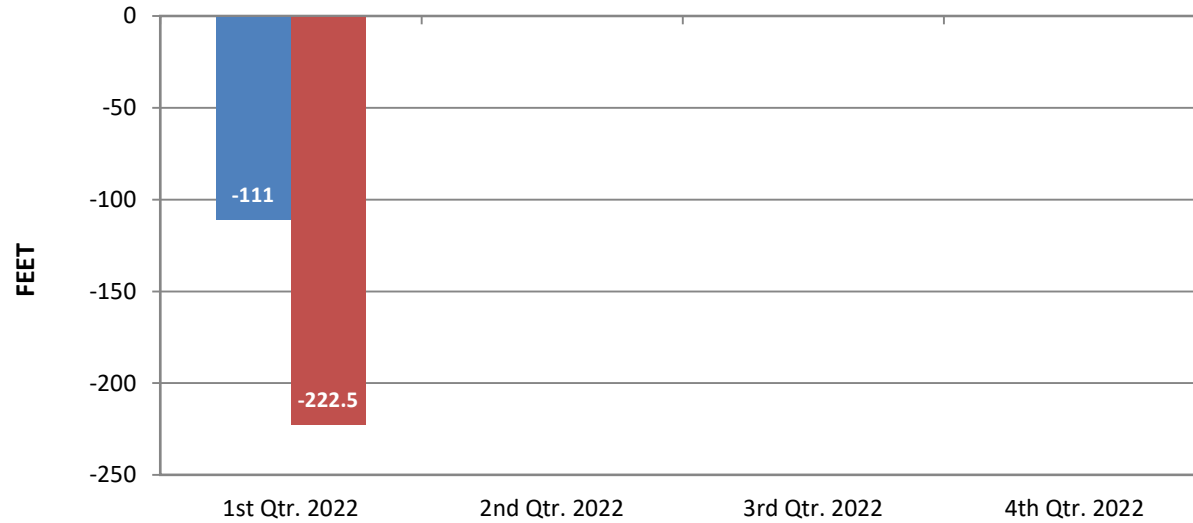
15 Min: < 5 ppm



Elk Grove Water District

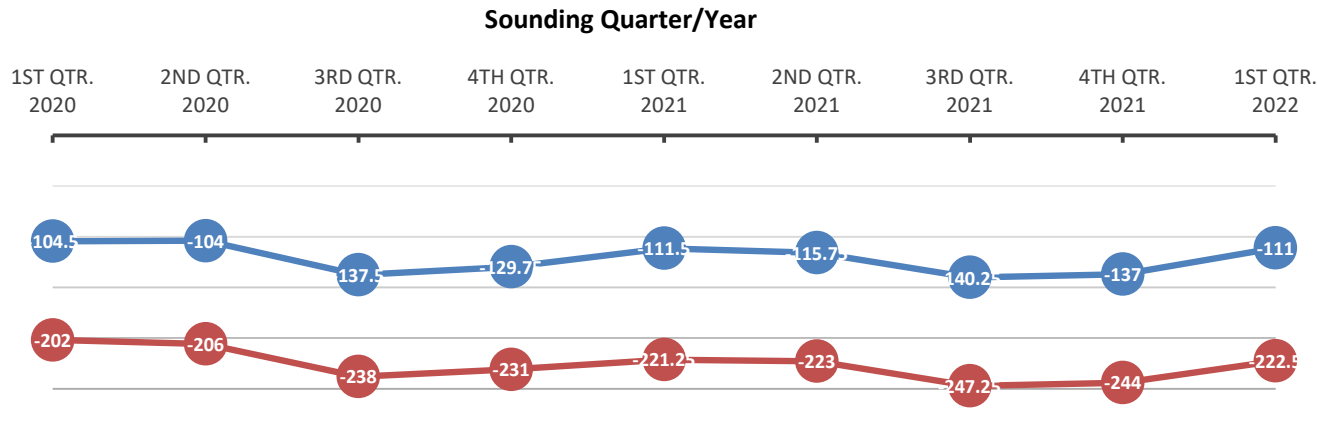
Static and Pumping Levels

Well 4D Webb St



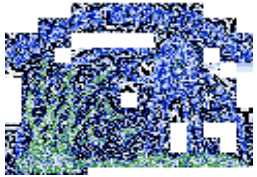
Latest Well Sounding

Static:	111 Ft
Pumping:	222.5 Ft
Drawdown:	111.5 Ft
GPM:	1,710
Specific Capacity:	15.336



Latest Sand Tester Results:

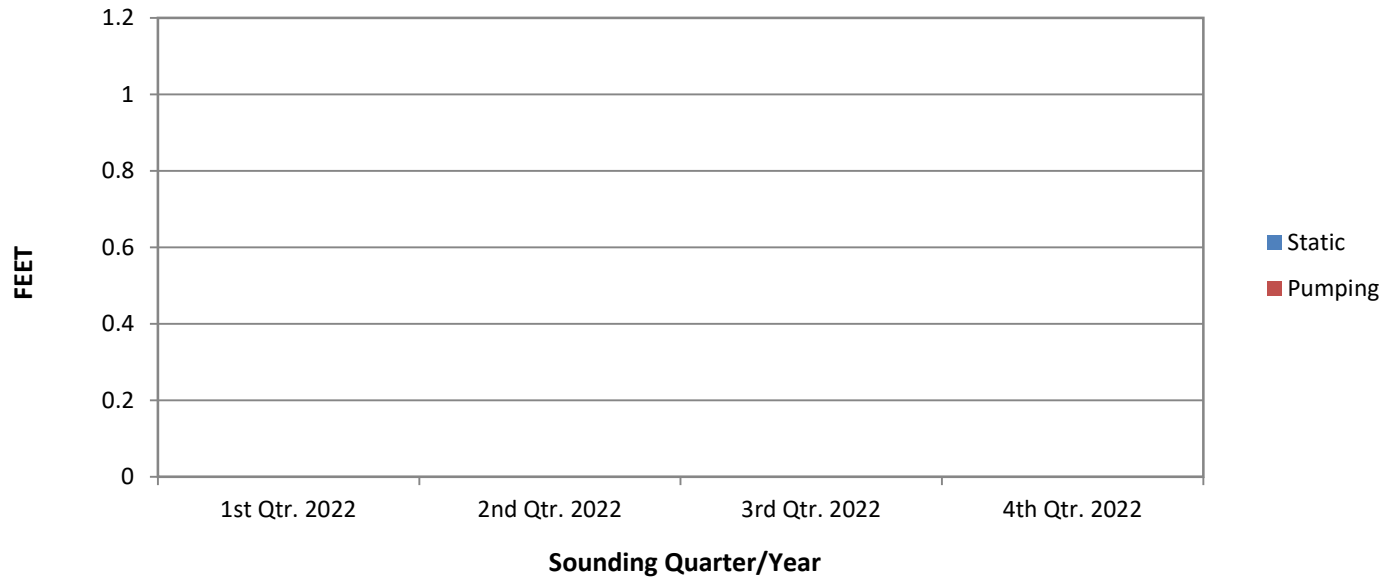
15 Min: < 5 ppm



Elk Grove Water District

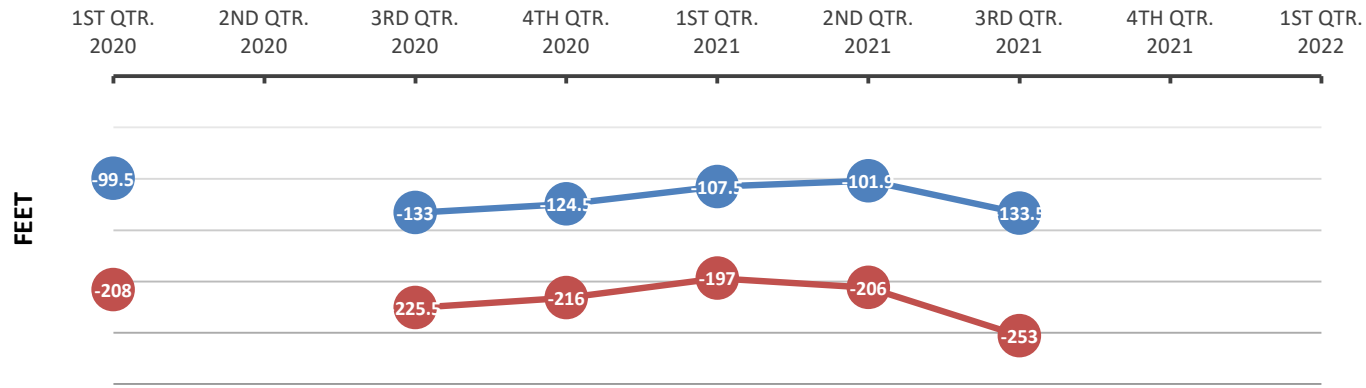
Static and Pumping Levels

Well 11D Dino



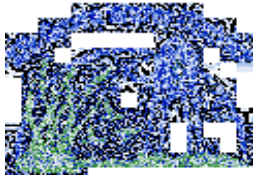
Latest Well Sounding

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



Latest Sand Tester Results:

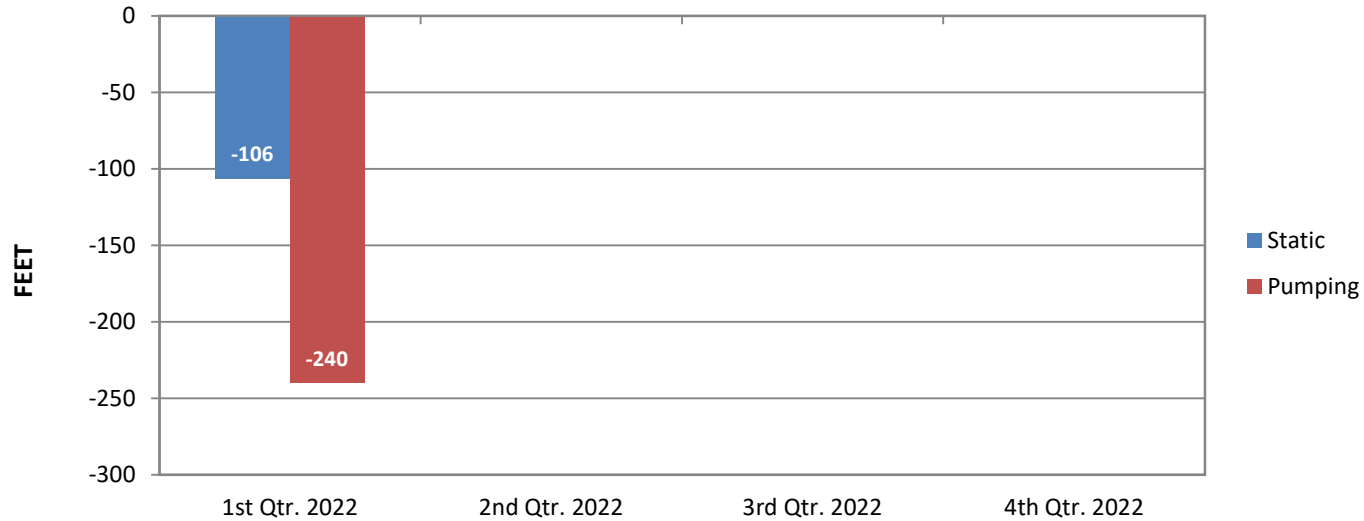
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

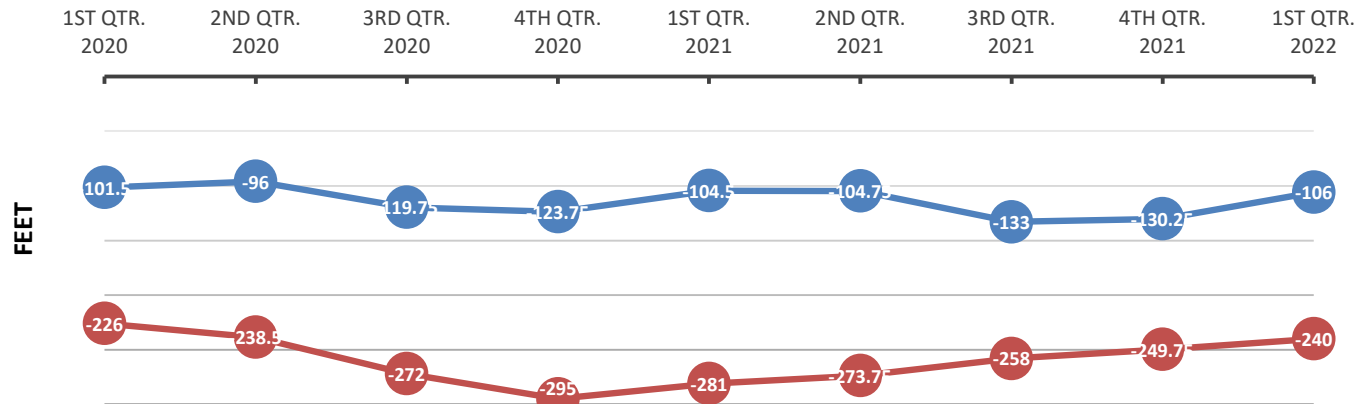
Well 14D Railroad



Latest Well Sounding

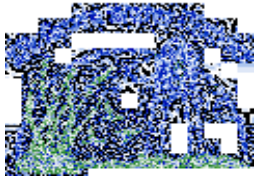
Static:	106 Ft
Pumping:	240 Ft
Drawdown:	134 Ft
GPM:	1,529
Specific Capacity:	11.412

Sounding Quarter/Year



Latest Sand Tester Results:

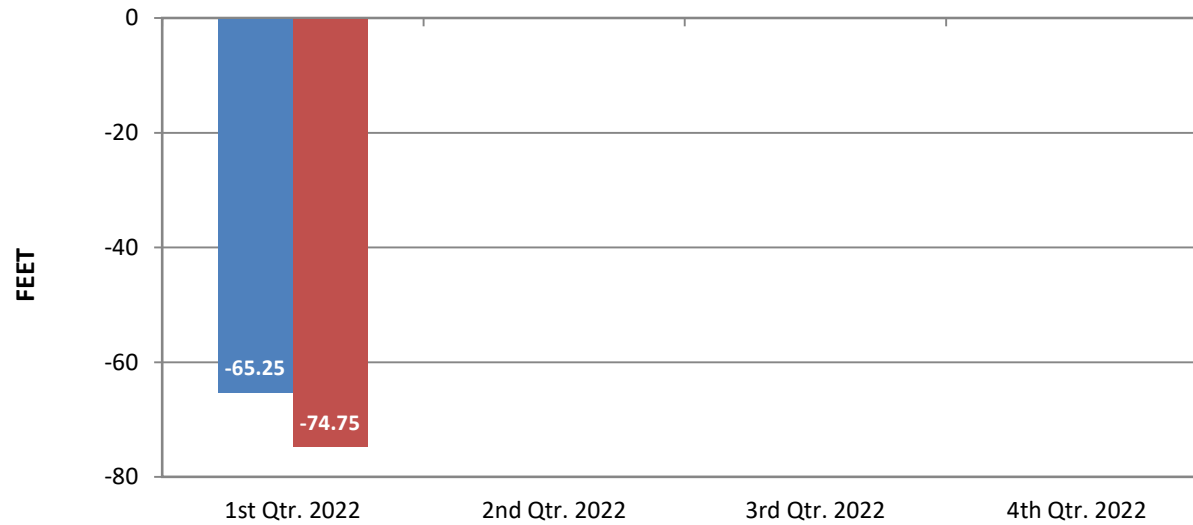
15 Min: < 5 ppm



Elk Grove Water District

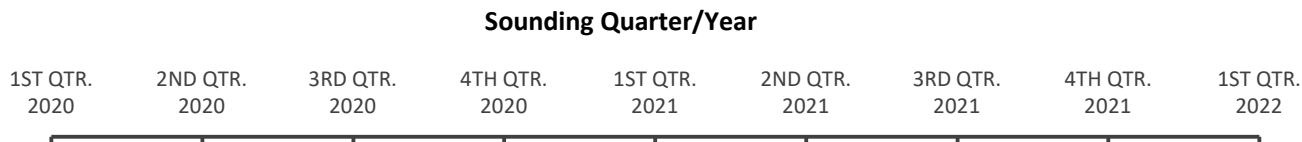
Static and Pumping Levels

Well 8 Williamson



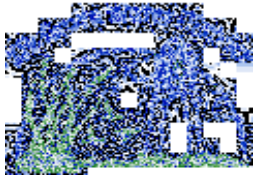
Latest Well Sounding

Static:	65.25 Ft
Pumping:	74.75 Ft
Drawdown:	9.5 Ft
GPM:	551
Specific Capacity:	58.026



Latest Sand Tester Results:

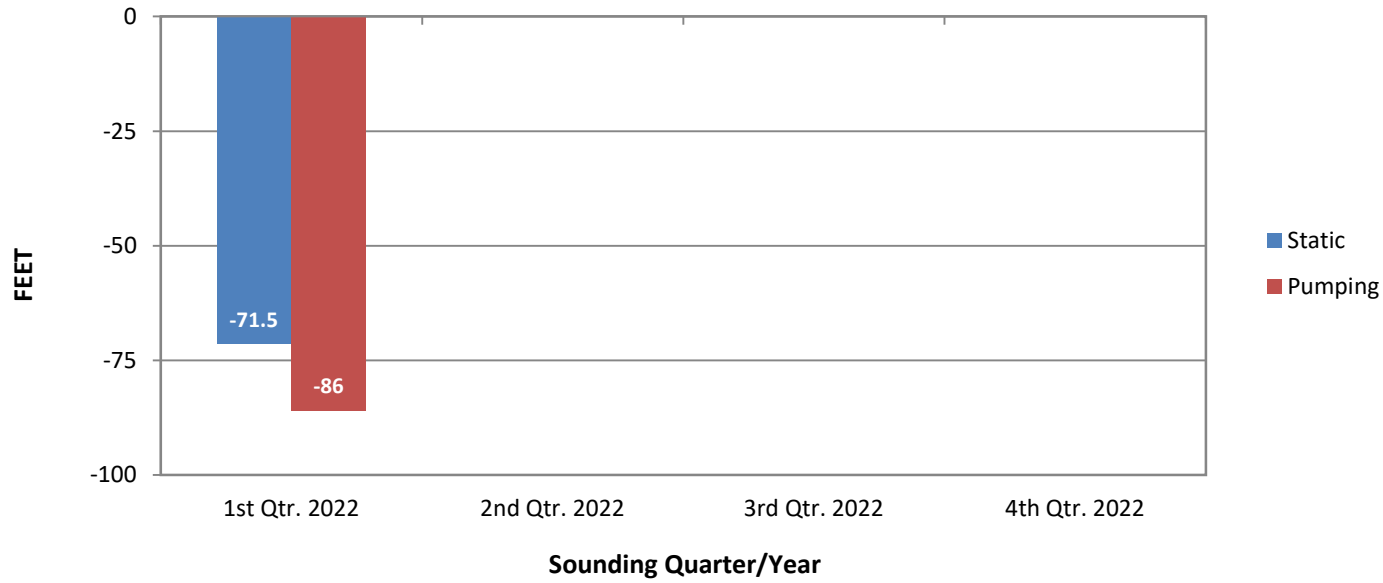
15 Min: < 5 ppm



Elk Grove Water District

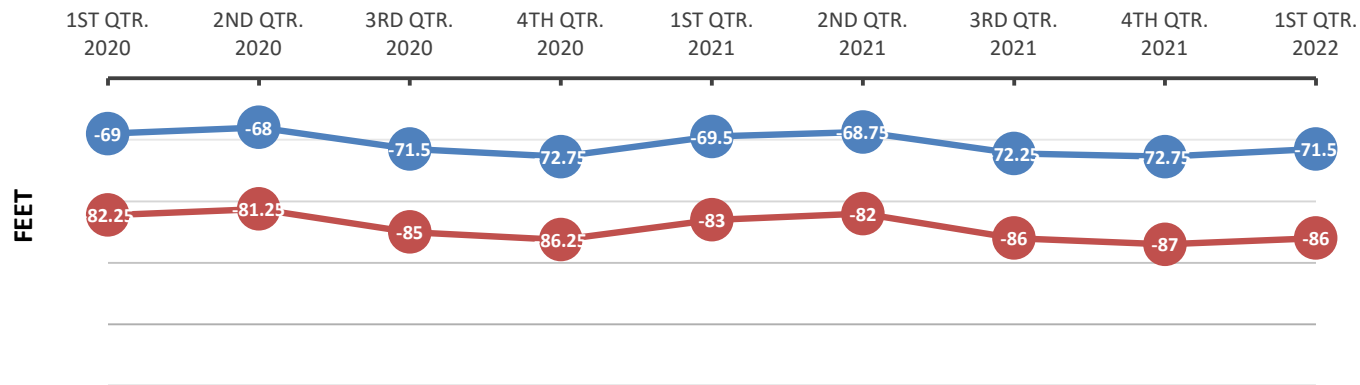
Static and Pumping Levels

Well 9 Polhemus



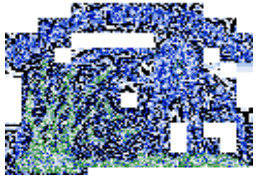
Latest Well Sounding

Static:	71.5 Ft
Pumping:	86 Ft
Drawdown:	14.5 Ft
GPM:	500
Specific Capacity:	34.490



Latest Sand Tester Results:

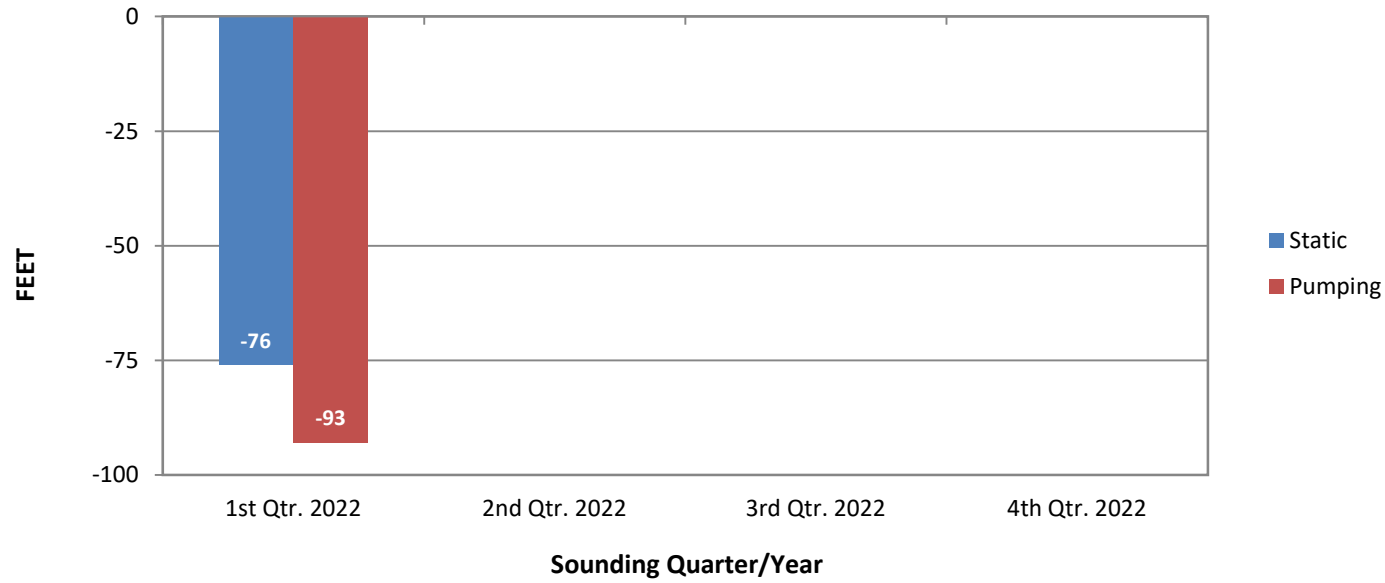
15 Min: < 5 ppm



Elk Grove Water District

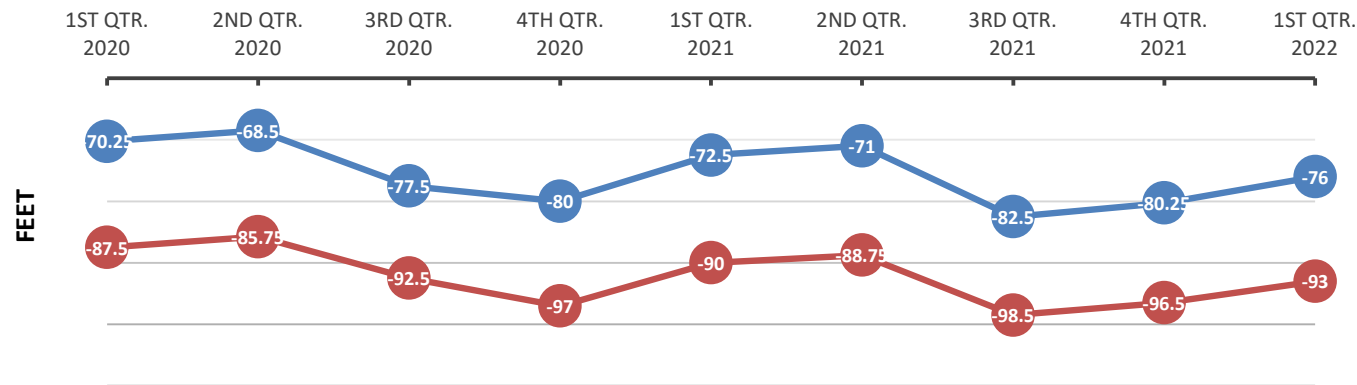
Static and Pumping Levels

Well 13 Hampton



Latest Well Sounding

Static:	76 Ft
Pumping:	93 Ft
Drawdown:	17 Ft
GPM:	963
Specific Capacity:	56.664



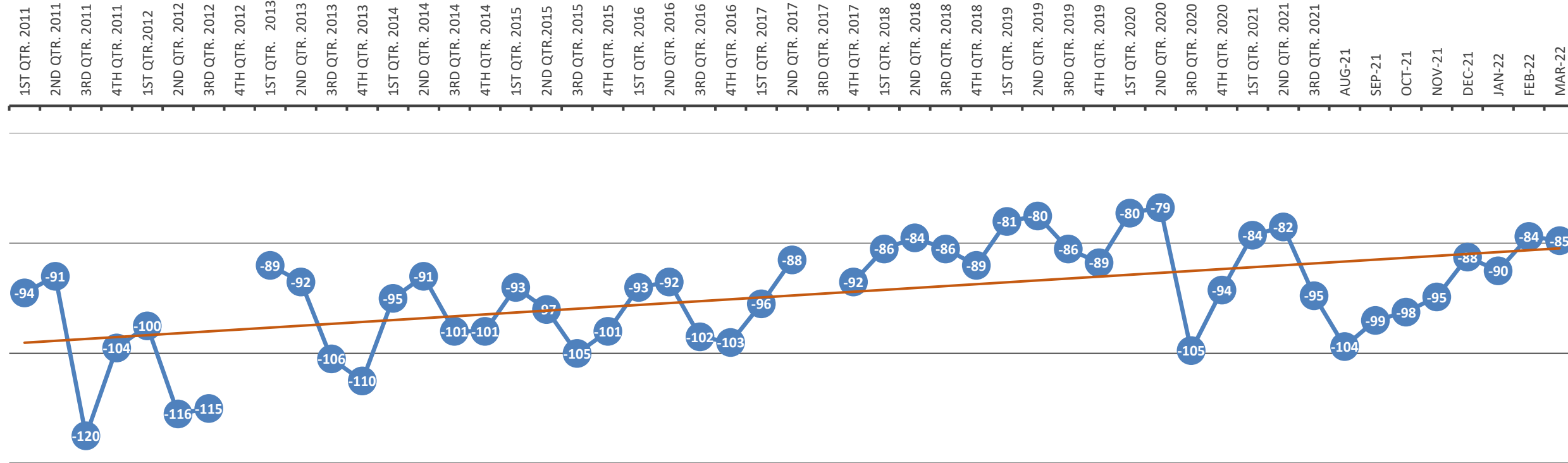
Latest Sand Tester Results:

15 Min:	< 5 ppm
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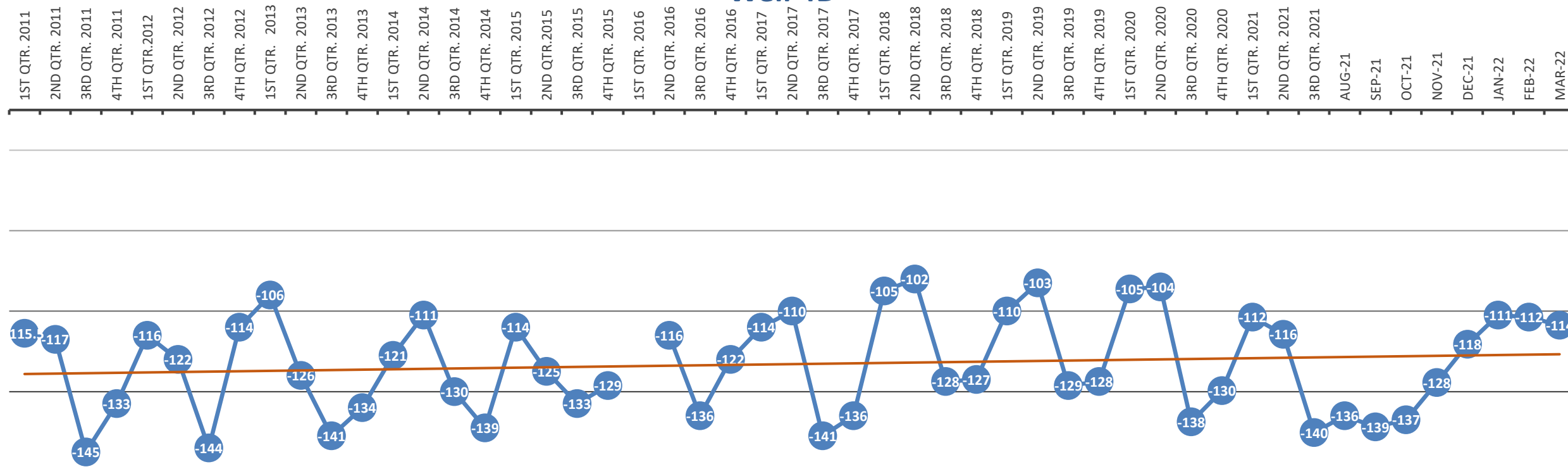


Historic Static Well Levels

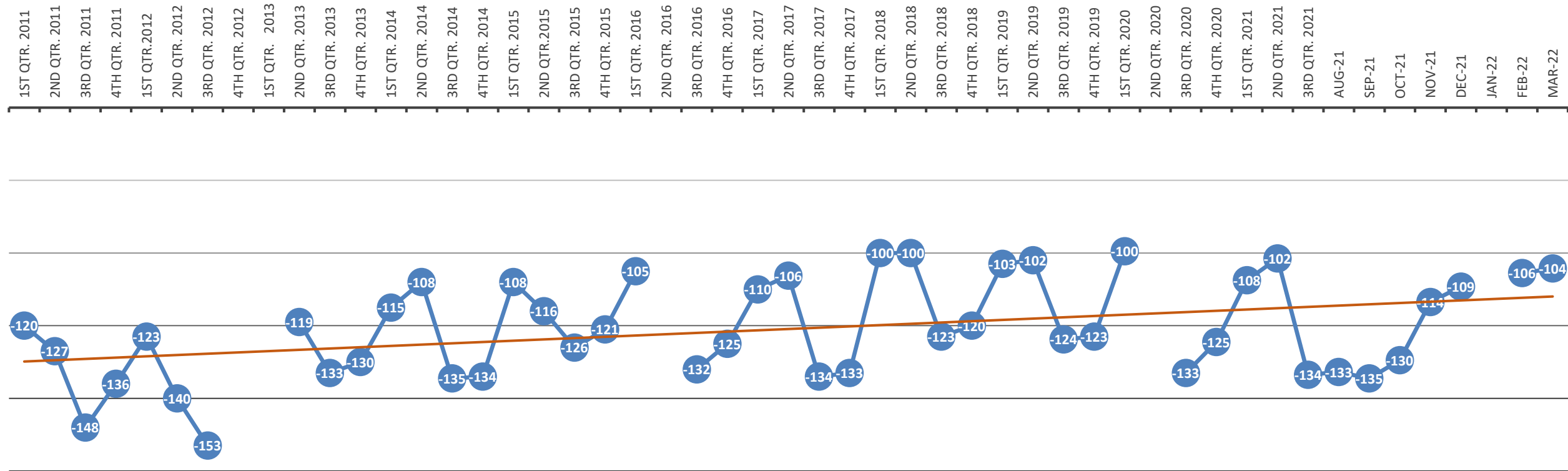
Well 1D



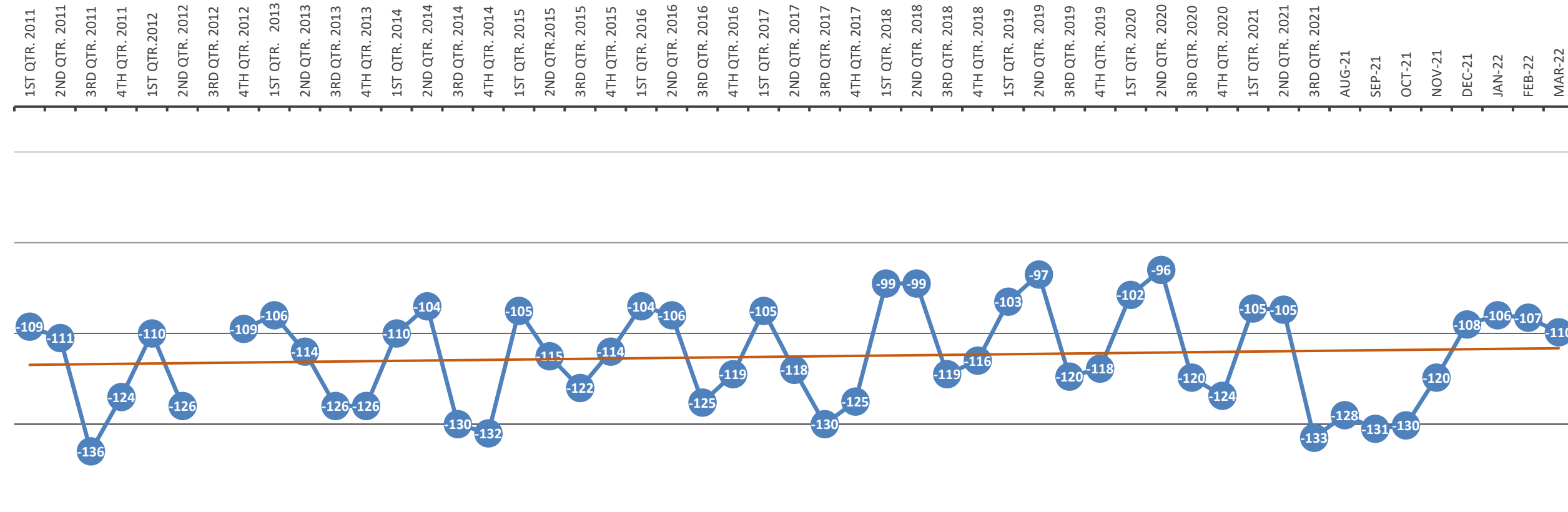
Well 4D



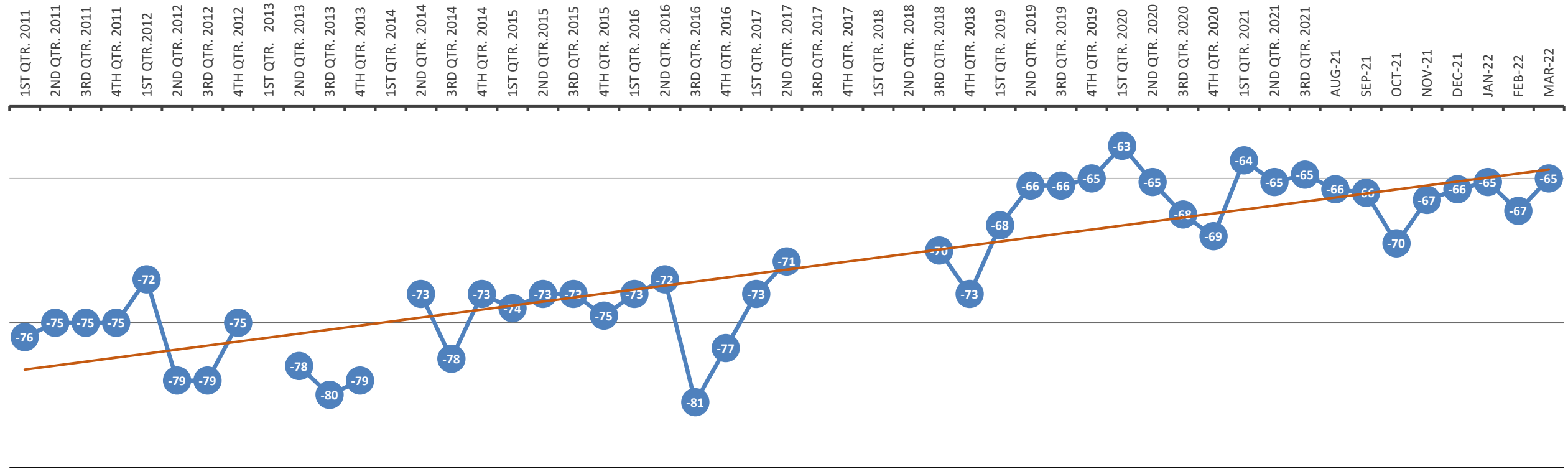
Well 11D



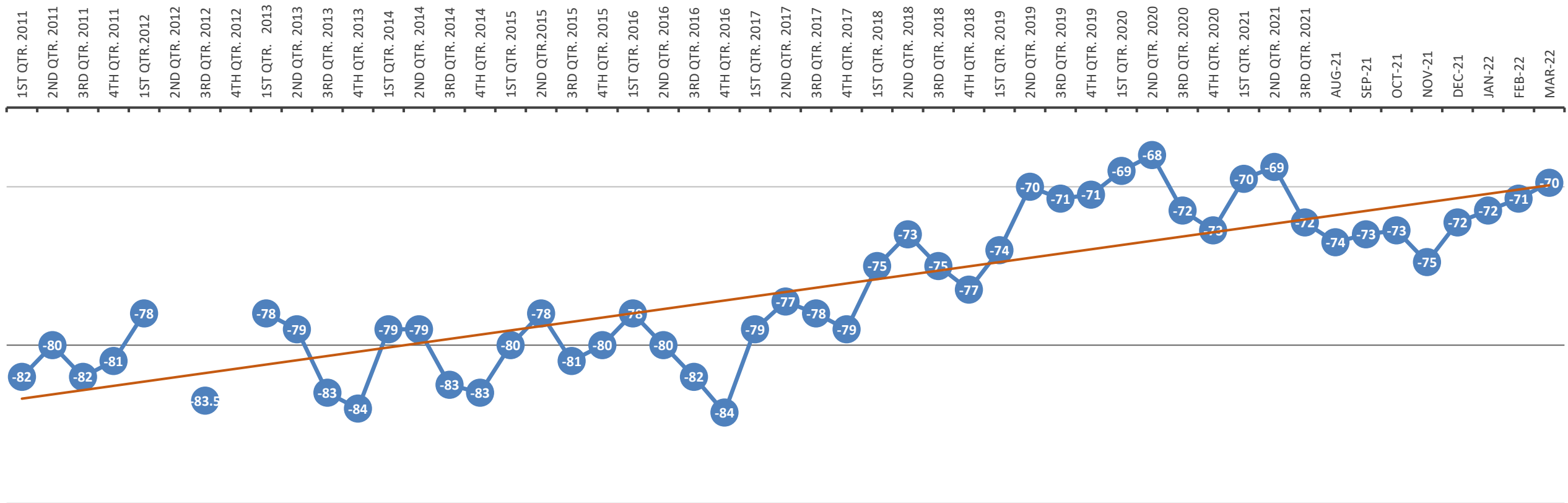
Well 14D



Well 8



Well 9



Monthly Sample Report - March 2022
Water System: Elk Grove Water System

Sampling Point: 01 - 8693 W. Camden

Sample Date	Sample Class	Sample Name	Collection Occurrence
3/1/2022	Distribution System	Bacteriological	Week
3/8/2022	Distribution System	Bacteriological	Week
3/14/2022	Distribution System	Bacteriological	Week
3/22/2022	Distribution System	Bacteriological	Week
3/28/2022	Distribution System	Bacteriological	Week

Sampling Point: School Well 01D - Raw Water

Sample Date	Sample Class	Sample Name	Collection Occurrence
			Quarterly

Sampling Point: 02 - 9425 Emerald Vista

Sample Date	Sample Class	Sample Name	Collection Occurrence
3/1/2022	Distribution System	Bacteriological	Week
3/8/2022	Distribution System	Bacteriological	Week
3/14/2022	Distribution System	Bacteriological	Week
3/22/2022	Distribution System	Bacteriological	Week
3/28/2022	Distribution System	Bacteriological	Week

Sampling Point: 03 - 8809 Valley Oak

Sample Date	Sample Class	Sample Name	Collection Occurrence
3/1/2022	Distribution System	Bacteriological	Week
3/8/2022	Distribution System	Bacteriological	Week
3/14/2022	Distribution System	Bacteriological	Week
3/22/2022	Distribution System	Bacteriological	Week
3/28/2022	Distribution System	Bacteriological	Week

Sampling Point: Webb Well 04D - Raw Water

Sample Date	Sample Class	Sample Name	Collection Occurrence
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Sampling Point: 04 - 10122 Glacier Point

Sample Date	Sample Class	Sample Name	Collection Occurrence
3/1/2022	Distribution System	Bacteriological	Week
3/8/2022	Distribution System	Bacteriological	Week
3/14/2022	Distribution System	Bacteriological	Week
3/22/2022	Distribution System	Bacteriological	Week
3/28/2022	Distribution System	Bacteriological	Week

Sampling Point: 05 - 9230 Amsden Ct.

Sample Date	Sample Class	Sample Name	Collection Occurrence
3/1/2022	Distribution System	Bacteriological	Week
3/8/2022	Distribution System	Bacteriological	Week
3/14/2022	Distribution System	Bacteriological	Week
3/22/2022	Distribution System	Bacteriological	Week
3/28/2022	Distribution System	Bacteriological	Week

Sampling Point: 06 - 9227 Rancho Dr.

Sample Date	Sample Class	Sample Name	Collection Occurrence
3/1/2022	Distribution System	Bacteriological	Week
3/8/2022	Distribution System	Bacteriological	Week
3/14/2022	Distribution System	Bacteriological	Week
3/22/2022	Distribution System	Bacteriological	Week
3/28/2022	Distribution System	Bacteriological	Week

Sampling Point: 07 - Al Gates Park Mainline Dr.

Sample Date	Sample Class	Sample Name	Collection Occurrence
3/1/2022	Distribution System	Bacteriological	Week
3/8/2022	Distribution System	Bacteriological	Week
3/14/2022	Distribution System	Bacteriological	Week
3/22/2022	Distribution System	Bacteriological	Week
3/28/2022	Distribution System	Bacteriological	Week

Sampling Point: - Williamson Well 8 Raw Water

Sample Date	Sample Class	Sample Name	Collection Occurrence
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Sampling Point: 08 - 9436 Hollow Springs Wy.

Sample Date	Sample Class	Sample Name	Collection Occurrence
3/1/2022	Distribution System	Bacteriological	Week
3/8/2022	Distribution System	Bacteriological	Week
3/14/2022	Distribution System	Bacteriological	Week
3/22/2022	Distribution System	Bacteriological	Week
3/28/2022	Distribution System	Bacteriological	Week

Sampling Point: Polhemus Well 9 Raw Water

Sample Date	Sample Class	Sample Name	Collection Occurrence
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Sampling Point: 09 - 8417 Blackman Wy.

Sample Date	Sample Class	Sample Name	Collection Occurrence
3/1/2022	Distribution System	Bacteriological	Week
3/8/2022	Distribution System	Bacteriological	Week
3/14/2022	Distribution System	Bacteriological	Week
3/22/2022	Distribution System	Bacteriological	Week
3/28/2022	Distribution System	Bacteriological	Week

Sampling Point: 10 - 9373 Oreo Ranch Cir.

Sample Date	Sample Class	Sample Name	Collection Occurrence
3/1/2022	Distribution System	Bacteriological	Week
3/8/2022	Distribution System	Bacteriological	Week
3/14/2022	Distribution System	Bacteriological	Week
3/22/2022	Distribution System	Bacteriological	Week
3/28/2022	Distribution System	Bacteriological	Week
3/1/2022	Distribution System	Fluoride	Week

Sampling Point: 11 - 9907 Kapalua Ln.

Sample Date	Sample Class	Sample Name	Collection Occurrence
3/1/2022	Distribution System	Bacteriological	Week
3/8/2022	Distribution System	Bacteriological	Week
3/14/2022	Distribution System	Bacteriological	Week
3/22/2022	Distribution System	Bacteriological	Week
3/28/2022	Distribution System	Bacteriological	Week

Sampling Point: 12-9205 Meadow Grove Dr.

Sample Date	Sample Class	Sample Name	Collection Occurrence
3/1/2022	Distribution System	Bacteriological	Week
3/8/2022	Distribution System	Bacteriological	Week
3/14/2022	Distribution System	Bacteriological	Week
3/22/2022	Distribution System	Bacteriological	Week
3/28/2022	Distribution System	Bacteriological	Week

Sampling Point: Dino Well 11D - Raw Water

Sample Date	Sample Class	Sample Name	Collection Occurrence
3/28/2022	Source Water	3 mo - Bacteriological	Quarterly
3/28/2022	Source Water	3 mo - Fe,Mn,As Total	Quarterly
3/28/2022	Source Water	1 yr - Nitrate	Annually

Sampling Point: Hampton Well 13 - Raw Water

Sample Date	Sample Class	Sample Name	Collection Occurrence
3/7/2022	Source Water	Fe, Mn, As, Total	Weekly
3/14/2022	Source Water	Fe, Mn, As, Total	Weekly
3/21/2022	Source Water	Fe, Mn, As, Total	Weekly
3/28/2022	Source Water	Fe, Mn, As, Total	Weekly

Sampling Point: Hampton WTP Effluent			
Sample Date	Sample Class	Sample Name	Collection Occurrence
3/7/2022	Treated Effluent	Fe, Mn, As, Total	Weekly
3/14/2022	Treated Effluent	Fe, Mn, As, Total	Weekly
3/21/2022	Treated Effluent	Fe, Mn, As, Total	Weekly
3/28/2022	Treated Effluent	Fe, Mn, As, Total	Weekly

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

Sampling Point: Railroad Well 14D - Raw Water			
Sample Date	Sample Class	Sample Name	Collection Occurrence

Sampling Point: Railroad WTP Effluent			
Sample Date	Sample Class	Sample Name	Collection Occurrence
3/12/2022	Treated Plant Effluent	WTP Eff - Fe, Mn, As, Al Total	Month

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

Sampling Point: Special Distribution/Construction Samples

Sample Date	Sample Class	Sample Name	Collection Description
3/7/2022	Treated Water	Bacteriological	Storage Tank #1 Diving Inspection
3/9/2022	Treated Water	Bacteriological	Storage Tank #2 Diving Inspection
3/16/2022	Process Water	Bacteriological	Filter Vessel #1 Pipe Cleaning
3/16/2022	Process Water	Bacteriological	Filter Vessel #2 Pipe Cleaning
3/23/2022	Source Water	Bacteriological	Dino Well 11 D Post Rehab
3/24/2022	Distribution System	Bacteriological	9582 Polhemus Dr. Hydrant Repair
3/29/2022	Process Water	Bacteriological	Filter Vessel #1 Media Scraping
3/29/2022	Process Water	Bacteriological	Filter Vessel #2 Media Scraping

Colors
 Black = Scheduled
 Green = Unscheduled
 Red = Incomplete Sample

Monthly Total
 73
 8
 0

Yearly Total
 214
 19



April 4, 2022

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

WASTEWATER DISCHARGE COMPLIANCE REPORT FORM

Enclosed is the Wastewater Discharge Compliance Report Form from Elk Grove Water District for March 2022.

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

STEVE SHAW
WATER TREATMENT SUPERVISOR

COMPLIANCE REPORT FORM

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

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

Month:	March	Year:	2022
---------------	--------------	--------------	-------------

Water use/flow meter report
 Hampton WTP- 84,482 Gallons
 Railroad WTP – 155,451 Gallons
 Analyzer Water –35,712 Gallons

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

Discharge Rate

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

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

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

Other (describe): Slug and sampling Control Plan

Domestic Calculation

Domestic Usage	Number of Employees	Business Days per Month	Allowance (gallons per day)	Gallons
Production	11	21	15	3,465
Office	4	21	10	840
Drivers/Field	3	21	3	189
Total				4,494

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:

4-4-2022



April 4, 2022

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

MONTHLY SUMMARY OF DISTRIBUTION SYSTEM COLIFORM MONITORING

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

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

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

STEVE SHAW
WATER TREATMENT SUPERVISOR



April 4, 2022

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

MONTHLY SUMMARY OF THE HAMPTON GROUNDWATER TREATMENT PLANT

Enclosed is the Monthly Summary of the Hampton GWTP report from Elk Grove Water District for March 2022.

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

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

STEVE SHAW
WATER TREATMENT SUPERVISOR

Elk Grove Water District

Hampton GWTP Monthly Report

PWS Number
GWTP Name

3410008-013
Hampton Water Treatment Plant

Month: March

Date	Hour Meter	Run Hours	Production Meter	Well Production	Backwash Meter	Backwash Waste	Weekly In-House Monitoring (mg/L) R (Raw) T (Treated)As (ug/L)							Weekly Average				
							Date	Fe, R	Fe, T	Mn, R	Mn, T	As, R	As, T	Inf. pH	Eff. pH			
last day	21700.5		277928442		26646378	32021958												
1	21701	0.5	277954807	26365	26646378	32021958	3/7/2022	0.034	0.036	0.022	0.02	<2	<2	Inf. pH Eff. pH				
2	21701	0	277954807	0	26646378	32021958	3/14/2022	0	0.029	0.007	0	3	<1	Week 1: 6.9 to 7.5				
3	21701	0	277954807	0	26646378	32021958	3/21/2022	0.021	0.036	0.018	0.006	2	<1	Cl2		0.54		
4	21701	0	277954807	0	26646378	32021958	3/28/2022	0.018	0.048	0.007	0.011	2	<1	Week 2: 6.8 to 7.3				
5	21701	0	277954807	0	26646378	32021958								Cl2		0.8		
6	21701	0	277954807	0	26646378	32021958								Week 3: 6.8 to 7.5				
7	21701	0	277954807	0	26646378	32021958	Total Gallons Sodium Hypochlorite: 39.5 Gal					Cl2		0.51				
8	21718.7	17.7	278963934	1009127	26668441	32047742	Pounds per day 1.593 Lbs/Day					Week 4: 6.8 to 7.5						
9	21724.3	5.6	279282715	318781	26679446	32063873	Dosage (Milligrams Per Liter @ 12.5% Cl) 1.8 mg/L					Cl2		0.53				
10	21742.6	18.3	280321143	1038428	26701431	32090387	Total Gallons Ferric Chloride: 17.2 Gal					Week 5: 6.8 to 7.4						
11	21743.8	1.2	280389930	68787	26701431	32092755	Dosage (Milligrams Per Liter @ 38% FeCl) .65mg/L					Cl2		0.57				
12	21743.8	0	280389930	0	26701431	32092755												
13	21743.8	0	280389930	0	26701431	32092755												
14	21747.3	3.5	280591064	201134	26712459	32102416	Total Gallons Sodium Hydroxide: 25.3 Gal											
15	21747.3	0	280591064	0	26712459	32102416	Dosage (Gallons Per Hour @ 30% NaOH) 0.48 Gal/Hr											
16	21747.3	0	280591064	0	26712459	32102416												
17	21747.3	0	280591064	0	26712459	32102416	Total Gallons Sulfuric Acid : 18.2 Gal											
18	21747.3	0	280591064	0	26712459	32102416	Dose (Gallons Per Hour @ 93% H2SO4) 0.33 Gal/Hr											
19	21747.3	0	280591064	0	26712459	32102416												
20	21747.3	0	280591064	0	26712459	32102416	Total Backwashed		66,081 Gal		Total Run Hours		48.3Hours					
21	21747.3	0	280591064	0	26712459	32102416												
22	21748.3	1	280647298	56234	26712459	32106440	Total Water Pumped		2,742,689 Gal		Total Backwash Waste		84,482Gal					
23	21748.3	0	280647298	0	26712459	32106440												
24	21748.3	0	280647298	0	26712459	32106440	Reporting Limits/Units			Maximum Contaminant Levels (MCLs)								
25	21748.3	0	280647298	0	26712459	32106440	Iron = 0.100 mg/L			Iron (Fe) = 0.300 mg/L (Secondary)								
26	21748.3	0	280647298	0	26712459	32106440	Manganese = 0.010 mg/L			Manganese (Mn) = 0.050 mg/L (Secondary)								
27	21748.3	0	280647298	0	26712459	32106440	Arsenic = 1.0 µg/L			Arsenic (As) = 10 µg/L (Primary)								
28	21748.3	0	280647298	0	26712459	32106440												
29	21748.8	0.5	280671131	23833	26712459	32106440												
30	21748.8	0	280671131	0	26712459	32106440	Prepared By: Steve Shaw				Date: 4/4/2022							
31	21748.8	0	280671131	0	26712459	32106440												
Total		48.3		2,742,689	66,081	84,482												



April 4, 2022

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

MONTHLY FLUORIDATION MONITORING REPORT

Enclosed is the Monthly Summary of the Fluoridation Monitoring from Elk Grove Water District for March 2022.

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

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

STEVE SHAW
WATER TREATMENT SUPERVISOR

ELK GROVE WATER DISTRICT AREA 2

DISTRIBUTION SYSTEM

MONTHLY FLUORIDATION MONITORING REPORT

March-22

Week	Location of Sample	Monitoring Results (mg/L)			
		Date	Time	Results	
1	Hollow Springs	3/1/2022	10:27 AM	0.8	
1	Kapalua	3/1/2022	10:44 AM	0.74	
1	Al Gates Park	3/1/2022	11:02 AM	0.65	
1	Oreo Ranch	3/1/2022	11:18 AM	0.7	
1	Blackman	3/1/2022	12:29 PM	0.85	
2	Hollow Springs	3/8/2022	9:35 AM	0.73	
2	Kapalua	3/8/2022	9:50 AM	0.68	
2	Al Gates Park	3/8/2022	10:09 AM	0.7	
2	Oreo Ranch	3/8/2022	10:24 AM	0.60	
2	Blackman	3/8/2022	12:20 PM	0.68	
3	Hollow Springs	3/14/2022	9:20 AM	0.66	
3	Kapalua	3/14/2022	9:50 AM	0.64	
3	Al Gates Park	3/14/2022	10:10 AM	0.61	
3	Oreo Ranch	3/14/2022	10:25 AM	0.67	
3	Blackman	3/14/2022	12:24 PM	0.77	
4	Hollow Springs	3/22/2022	10:13 AM	0.71	
4	Kapalua	3/22/2022	10:37 AM	0.73	
4	Al Gates Park	3/22/2022	11:14 AM	0.76	
4	Oreo Ranch	3/22/2022	11:30 AM	0.84	
4	Blackman	3/22/2022	1:14 PM	0.85	
5	Hollow Springs	3/28/2022	9:52 AM	0.58	
5	Kapalua	3/28/2022	10:13 AM	0.6	
5	Al Gates Park	3/28/2022	10:45 AM	0.53	
5	Oreo Ranch	3/28/2022	11:01 AM	0.49	
5	Blackman	3/28/2022	12:30 PM	0.7	

Monthly fluoride split sample results:

Date: 3/1/2022

Water System Results: 0.7 mg/L

Approved Lab: 0.69 mg/L

Contact Name: Steve Shaw

Telephone : (916) 585-9386

System PWS Number: 3410008



January 4, 2022

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

QUARTERLY SUMMARY OF RAW GROUNDWATER COLIFORM MONITORING

Enclosed is the Quarterly Summary of Raw Groundwater Coliform Monitoring report from Elk Grove Water District for 1st Quarter 2022.

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

A handwritten signature in blue ink, appearing to read "Steve Shaw".

STEVE SHAW
WATER TREATMENT SUPERVISOR

QUARTERLY SUMMARY OF RAW GROUNDWATER COLIFORM MONITORING

Samples must be taken prior to chlorination

Water System Name

Elk Grove Water District

Water System Number

3410008

Sampling Period:

Month January-March / 1st Quarter

Year 2022

Well Name	Status (On/Off)	Sample Time & Date	Total Coliforms (P/A, CFU or MPN)	<i>E. coli</i> (P/A, CFU or MPN)
Well # 1D School St.	ON	1/5/2022 12:15	A	A
Well # 4D Webb St.	ON	1/11/2022 12:18	A	A
Well # 11D Dino Dr.	ON	3/28/2022 8:50	A	A
Well 14D Railroad St.	ON	1/3/2022 11:25	A	A
Well # 8 Williamson	ON	1/11/2022 12:00	A	A
Well # 9 Polhemus	ON	1/12/2022 9:35	A	A
Well # 13 Hampton	ON	1/6/2022 11:00	A	A



April 4, 2022

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

**QUARTERLY REPORT FOR DISINFECTANT RESIDUALS COMPLIANCE
MONITORING**

Enclosed is the Quarterly Report for Disinfectant Residuals Compliance Monitoring from Elk Grove Water District for 1st Quarter 2022.

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

STEVE SHAW
WATER TREATMENT SUPERVISOR

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

System Name: Elk Grove Water District Area 1

System No.: 3410008

Calendar Year: 2022

Quarter: 1st

1st Quarter					
	Month	Number of Samples Taken	Monthly Avg. Chlorine Level (mg/L)		
Previous Year	April		0.96		
	May		0.99		
	June		1.00		
	July		0.94		
	August		1.00		
	September		0.99		
	October		0.96		
	November		0.99		
	December		0.89		
	Current Year		January	28	0.85
			February	28	0.79
			March	35	0.89
Running Annual Average (RAA):		0.94			
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl ₂)		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

2nd Quarter						
	Month	Number of Samples Taken	Monthly Avg. Chlorine Level (mg/L)			
Previous Year	July		0.94			
	August		1.00			
	September		0.99			
	October		0.96			
	November		0.99			
	December		0.89			
	Current Year		January		0.85	
			February		0.79	
			March		0.89	
			April		24	0.89
			May		24	0.97
			June		30	0.87
Running Annual Average (RAA):		0.92				
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl ₂)		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				

3rd Quarter				
	Month	Number of Samples Taken	Monthly Avg. Chlorine Level (mg/L)	
Previous Yr	October		0.96	
	November		0.99	
	December		0.89	
Current Year	January		0.85	
	February		0.79	
	March		0.89	
	April		0.89	
	May		0.97	
	June		0.87	
	July		24	0.86
	August		30	0.83
	September		24	0.85
Running Annual Average (RAA):		0.89		
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl ₂)		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

4th Quarter				
	Month	Number of Samples Taken	Monthly Avg. Chlorine Level (mg/L)	
Current Year	January		0.85	
	February		0.79	
	March		0.89	
	April		0.89	
	May		0.97	
	June		0.87	
	July		0.86	
	August		0.83	
	September		0.85	
	October		24	1.02
	November		30	0.96
	December		25	0.90
Running Annual Average (RAA):		0.89		
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl ₂)		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

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

Signature: _____

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

System Name: Elk Grove Water District Area 2

System No.: 3410008

Calendar Year: 2022

Quarter: 1st

1st Quarter			
Month	Number of Samples Taken	Monthly Avg. Chlorine Level (mg/L)	
Previous Year	April	1.19	
	May	1.21	
	June	1.17	
	July	1.14	
	August	1.13	
	September	1.09	
	October	0.94	
	November	0.87	
	December	0.89	
	Current Year	January	20 0.99
		February	20 1.01
		March	25 1.06
Running Annual Average (RAA):		1.06	
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl ₂)		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

2nd Quarter			
Month	Number of Samples Taken	Monthly Avg. Chlorine Level (mg/L)	
Previous Year	July	1.14	
	August	1.13	
	September	1.09	
	October	0.94	
	November	0.87	
	December	0.89	
	Current Year	January	0.99
		February	1.01
		March	1.06
		April	16 1.25
		May	16 1.25
		June	24 1.16
Running Annual Average (RAA):		1.07	
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl ₂)		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

3rd Quarter			
Month	Number of Samples Taken	Monthly Avg. Chlorine Level (mg/L)	
Previous Yr	October	0.94	
	November	0.87	
	December	0.89	
Current Year	January	0.99	
	February	1.01	
	March	1.06	
	April	1.25	
	May	1.25	
	June	1.16	
	July	16 1.17	
	August	20 1.12	
	September	20 1.36	
	Running Annual Average (RAA):		1.09
	Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl ₂)		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

4th Quarter		
Month	Number of Samples Taken	Monthly Avg. Chlorine Level (mg/L)
Current Year	January	0.99
	February	1.01
	March	1.06
	April	1.25
	May	1.25
	June	1.16
	July	1.17
	August	1.12
	September	1.36
	October	16 1.19
	November	20 0.97
	December	19 1.08
Running Annual Average (RAA):		1.13
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl ₂)		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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

Signature: _____

Date: April 4, 2022



April 4, 2022

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

QUARTERLY TTHM AND HAA5 REPORT FOR DISINFECTION BYPRODUCTS COMPLIANCE

Enclosed is the Quarterly TTHM and HAA5 Report from Elk Grove Water District for the 1st quarter 2022.

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

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

STEVE SHAW
WATER TREATMENT SUPERVISOR

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

System Name: Elk Grove Water District System No.: 3410008 Year: 2022 Quarter: 1

Year:	2018				2019				2020				2021				2022			
Quarter:	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
Sample Date (month/date):	1/10	4/10	7/3	10/9	1/15	4/9	7/16	10/22	2/4	4/7	7/14	10/6	1/19	4/6	7/6	10/5	1/11			
Site Q1 HAA5 Results	0	0	0	0	29	28	0	0	0	19	0	0	0	21	0	0	0			
Lcn. Running Annual Average	0	0	0	0	7	14	14	14	7	5	5	5	5	5	5	5	5	N/A	N/A	N/A
Meets Standard? ¹ (check box)	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>
Projected LRAA Next Quarter	N/A	N/A	0	0	15	21	14	7	0	10	5	5	0	11	5	5	0	N/A	N/A	N/A
Op Evaluation Req'd? ² (check box)	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>
Site Q2 HAA5 Results																				
Lcn. Running Annual Average	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Meets Standard? ¹ (check box)	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>
Projected LRAA Next Quarter	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Op Evaluation Req'd? ² (check box)	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>
Site Q3 HAA5 Results	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Lcn. Running Annual Average	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	N/A	N/A
Meets Standard? ¹ (check box)	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>
Projected LRAA Next Quarter	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	N/A	N/A
Op Evaluation Req'd? ² (check box)	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>
Site Q4 HAA5 Results	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Lcn. Running Annual Average	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	N/A	N/A
Meets Standard? ¹ (check box)	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>
Projected LRAA Next Quarter	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	N/A	N/A
Op Evaluation Req'd? ² (check box)	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>
Quarterly Average	0	0	0	0	10	9	0	0	0	6	0	0	0	7	0	0	0	N/A	N/A	N/A
No. Samples This Quarter	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	0	0	0


Identify the sample locations in the table below.

Site	Sample Location
Q1	9436 Hollow Springs
Q2	
Q3	8693 W. Camden
Q4	9230 Amsden Ct

Comments:

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

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

Signature  Date April 4, 2022

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

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

System Name: Elk Grove Water District System No.: 3410008 Year: 2022 Quarter: 1

Year:	2018				2019				2020				2021				2022			
Quarter:	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
Sample Date (month/date):	1/10	4/10	7/3	10/9	1/15	4/9	7/16	10/22	2/4	4/7	7/14	10/6	1/19	4/6	7/6	10/5	1/11			
Site Q1 TTHM Results	1	3	0	0	45	38	0	1	1	31	0	3	1	40	0	0	0			
Lcn. Running Annual Average	1	2	1	1	12	21	21	21	10	8	8	9	9	11	11	10	10	N/A	N/A	N/A
Meets Standard? ¹ (check box)	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>
Projected LRAA Next Quarter	N/A	N/A	1	1	23	30	21	10	No	No	No	No	No	No	No	No	No	No	No	No
Op Evaluation Req'd? ² (check box)	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>
Site Q2 TTHM Results																				
Lcn. Running Annual Average	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Meets Standard? ¹ (check box)	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>
Projected LRAA Next Quarter	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Op Evaluation Req'd? ² (check box)	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>	Yes <input type="checkbox"/>
Site Q3 TTHM Results	2	1	0	0	2	0	0	1	2	2	1	2	2	1	1	0	0			
Lcn. Running Annual Average	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	N/A	N/A	N/A
Meets Standard? ¹ (check box)	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>
Projected LRAA Next Quarter	N/A	N/A	1	0	1	1	1	0	No	No	No	No	No	No	No	No	No	No	No	No
Op Evaluation Req'd? ² (check box)	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>
Site Q4 TTHM Results	1	1	0	1	3	1	0	0	2	3	0	1	1	1	1	0	0			
Lcn. Running Annual Average	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0			
Meets Standard? ¹ (check box)	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>
Projected LRAA Next Quarter	N/A	N/A	1	1	2	2	1	0	No	No	No	No	No	No	No	No	No	No	No	No
Op Evaluation Req'd? ² (check box)	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>
Quarterly Average	1	2	0	0	17	13	0	1	2	12	0	2	1	14	1	0	0	N/A	N/A	N/A
No. Samples This Quarter	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	0	0	0

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Identify the sample locations in the table below.

Site	Sample Location
Q1	9436 Hollow Springs
Q2	
Q3	8693 W. Camden
Q4	9230 Amsden Ct

Comments:

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

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


Signature

April 4, 2022
Date

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

Elk Grove Water District

Preventative Maintenance Program

Groundwater Wells

Monthly													Semi-annual		Annual			
Refer.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Refer.	1ST 6-MO.	2ND 6-MO.	Refer.	2022	
Well 14D Railroad	Initials	AH	BW	AH									Sect: 7.1			Sect: 7.2		
	Date	1/3/22	2/24/22	3/2/22														
	W.O. #	20385	20463	20536														
Well 4D Webb	Initials	AH	BW	BW									Sect: 8.1			Sect: 8.2		
	Date	1/4/22	2/11/22	3/10/22														
	W.O. #	20386	20464	20537														
Well 11D Dino	Initials	AH	AH	AH									Sect: 9.1			Sect: 9.2		
	Date			3/28/22														
	W.O. #	20387	20465	20538														
Well 1D School	Initials	AH	BW	AH									Sect: 13.1			Sect: 13.2		
	Date	1/5/22	2/24/22	3/1/22														
	W.O. #	20388	20466	20539														
Well 8 Williamson	Initials	BW	BW	BW									Sect: 11.1			Sect: 11.4		
	Date	1/6/22	2/7/22	3/2/22														
	W.O. #	20389	20467	20540														
Well 9 Polhemus	Initials	BW	BW	BW									Sect: TBD			Sect: TBD		
	Date	1/3/22	2/7/22	3/2/22														
	W.O. #	20390	20468	20541														
Well 13 Hampton	Initials	AH	AH	AH									Sect: TBD			Sect: TBD		
	Date	1/6/22	2/22/22	3/28/22														
	W.O. #	20391	20469	20542														

 = Well Rehab.

Year: 2022

Elk Grove Water District

Preventative Maintenance Program

Railroad Water Treatment and Storage

Facility

Item	Monthly												Quarterly					Semi-annual				Annual			
	Refer.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Refer.	1st	2nd	3rd	4th	Refer.	1 ST 6-	2 ND 6-	Refer.	2022		
Clor-Tec System	Initials	Section: 4.2	AH/BW	AH	AH									Section: 4.3	AH				Section: 4.4						
	Date		1/14/22	2/17/22	3/7/22											2/9/22									
	W.O. #		20392	20477	20547											20481									
Filter System	Initials	Section: 5.1	AH/BW	AH	AH									Section: 5.2					Section: 5.3						
	Date		1/12/22	2/11/22	3/9/22																				
	W.O. #		20393	20478	20548																				
Backwash System	Initials	Section: 2.1	BW	AH	BW									Section: 2.2					Section: 2.3						
	Date		1/28/22	2/15/22	3/9/22																				
	W.O. #		20394	20479	20549																				
Booster Pumps	Initials	Section: 3.1	BW	AH	BW									Section: 1.1	AH				Section: 3.2						
	Date		1/19/22	2/11/22	3/7/22											3/20/22									
	W.O. #		20395	20480	20550											20551									
LAB	Initials													Section: 2.4					Section: 1.2						
	Date																								
	W.O. #																								
Clear Wells	Initials													Section: 2.4					Section: 2.4			AH			
	Date																							3/10/22	
	W.O. #																							20504	
MCC	Initials													Section: 1.2					Section: 1.2						
	Date																								
	W.O. #																								

Year: 2022

Elk Grove Water District

Preventative Maintenance Program

Hampton Village Water Treatment Plant

Item	Monthly													Quarterly					Semi-annual					Annual		
	Refer.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Refer.	1st	2nd	3rd	4th	Refer.	1ST 6-MO.	6-2ND 6-MO.	Refer.	2022			
Chemical Systems	Initials	Section: TBD	AH	AH	AH									Section: TBD	AH											
	Date		1/6/22	2/15/22	3/3/22										3/3/22											
	W.O. #		20396	20470	20552										20555											
Filter System	Initials	Section: TBD	AH	AH	AH																					
	Date		1/6/22	2/15/22	3/3/22																					
	W.O. #		20397	20471	20553																					
Backwash System	Initials	Section: TBD	AH	AH	AH																					
	Date		1/6/22	2/15/22	3/3/22																					
	W.O. #		20398	20472	20554																					
LAB	Initials													Section: TBD	AH											
	Date														3/3/22											
	W.O. #														20556											
MCC	Initials																									
	Date																									
	W.O. #																									

Elk Grove Water District

Preventative Maintenance Program

Standby Generators

Item	Monthly														Annual	
	Refer.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Refer.	2022	
Railroad	Initials	Section: TBD	AH	AH	AH									Section: TBD		
	Date		1/14/22	2/22/22	3/25/22											
	W.O. #		20399	20473	20543											
Webb	Initials	Section: TBD	AH	BW	BW									Section: TBD		
	Date		1/12/22	2/10/22	3/2/22											
	W.O. #		20400	20474	20544											
Dino	Initials	Section: TBD	AH	BW	BW									Section: TBD		
	Date		1/12/22	2/23/22	3/7/22											
	W.O. #		20401	20475	20545											
Admin.	Initials	Section: TBD	AH	BW	BW											
	Date		1/2/22	2/23/22	3/7/22											
	W.O. #		20402	20476	20546											
			= Load test													

Elk Grove Water District
Cross Connection Control Program 2022

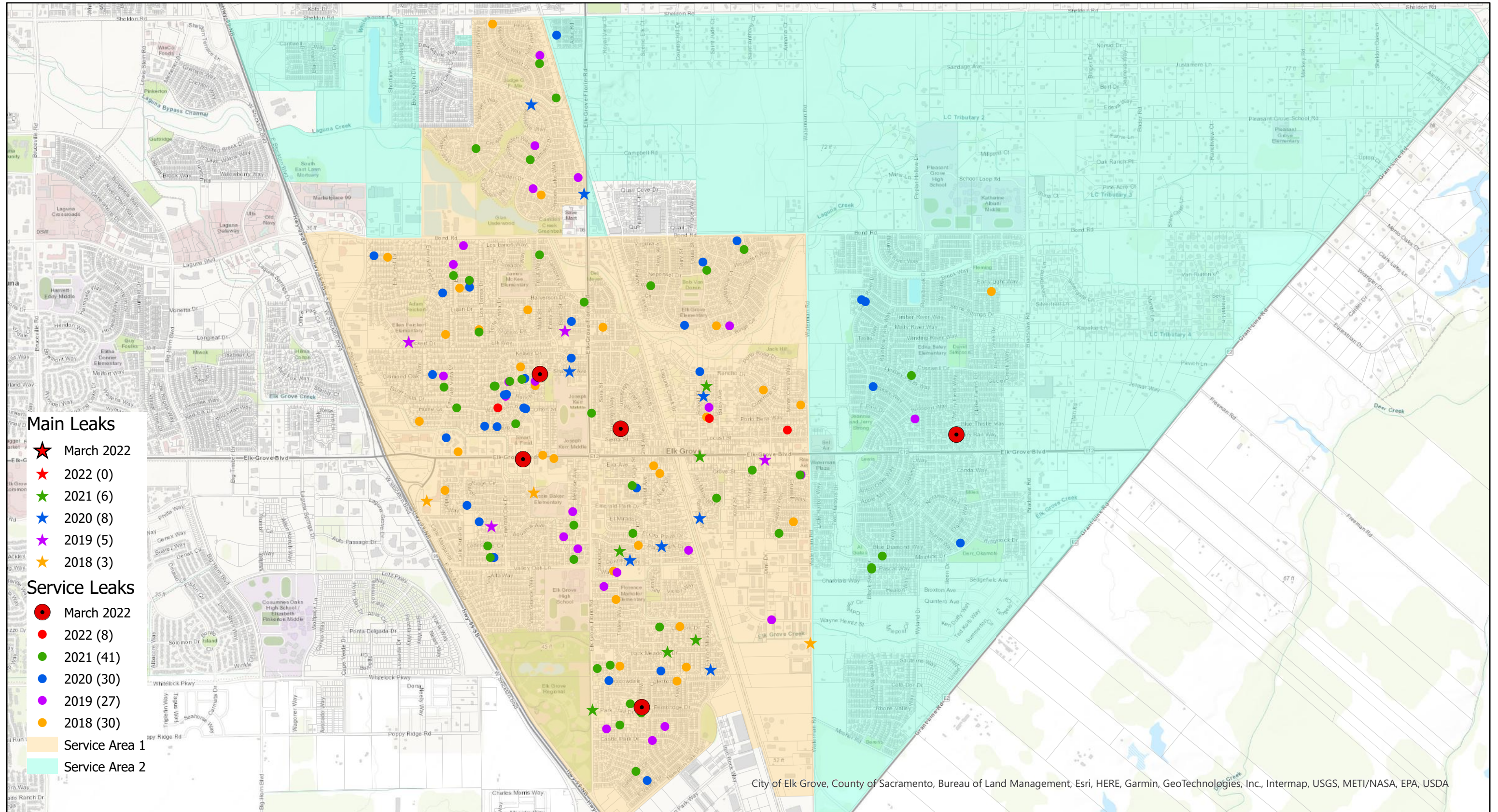
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Totals
First Test Notices Issued	52	46	88										186
Passed First Test Notice	43	25	66										134
Initial Balance	9	21	22										52
Notices Retracted	0	1	0										1
New Balance	9	20	22										51
Second Test Notices Issued	9	20	22										51
Passed Second Test Notice	7	7											14
Third Test Notice Issued	2	13											15
Passed Third Test Notice	1	13											14
Devices Locked Off	0	0											0
Monthly Outstanding Delinquents	1	0	22	0	0	0	0	0	0	0		0	23
								Total Outstanding Delinquents					23

January East Lawn 10" device failed. Device is redundant needs to be removed.

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Elk Grove Water District
 Safety Meetings/Training
 March 2022

Date	Topic	Attendees	Hosted By
3/14/2022	Protect Your Hearing	Alan Aragon, Stefan Chanh, Jaylyn Gordon-Ford, David Frederick, James Hinegardner, Aaron Hewitt, Sean Hinton, Brandon Kent, Jose Mendoza, Sal Mendoza, Michael Montiel, Steve Shaw, John Vance, Brandon Wagner, Marcell Wilson, Vue Xiong	Steve Shaw & Sean Hinton
3/22/2022 - 3/24/2022	First Aid/CPR	Alan Aragon, Aurelia Camilo, Stefan Chanh, Travis Franklin, David Frederick, Jaylyn Gordon-Ford, Aaron Hewitt, Sean Hinton, Bruce Kamilos, Amber Kavert, Brandon Kent, Jose Mendoza, Justin Mello, Sal Mendoza, Michael Montiel, Stefani Phillips, Chris Phillips, Steve Shaw, John Vance, Ben Voelz, Brandon Wagner, Marcell Wilson, Vue Xiong	Safety Center
3/28/2022	Cell Phone Distractions	Aaron Hewitt, Steve Shaw, Brandon Wagner	Steve Shaw & Sean Hinton

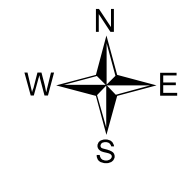
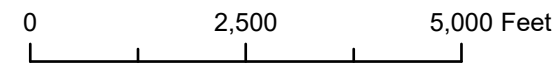


City of Elk Grove, County of Sacramento, Bureau of Land Management, Esri, HERE, Garmin, GeoTechnologies, Inc., Intermap, USGS, METI/NASA, EPA, USDA

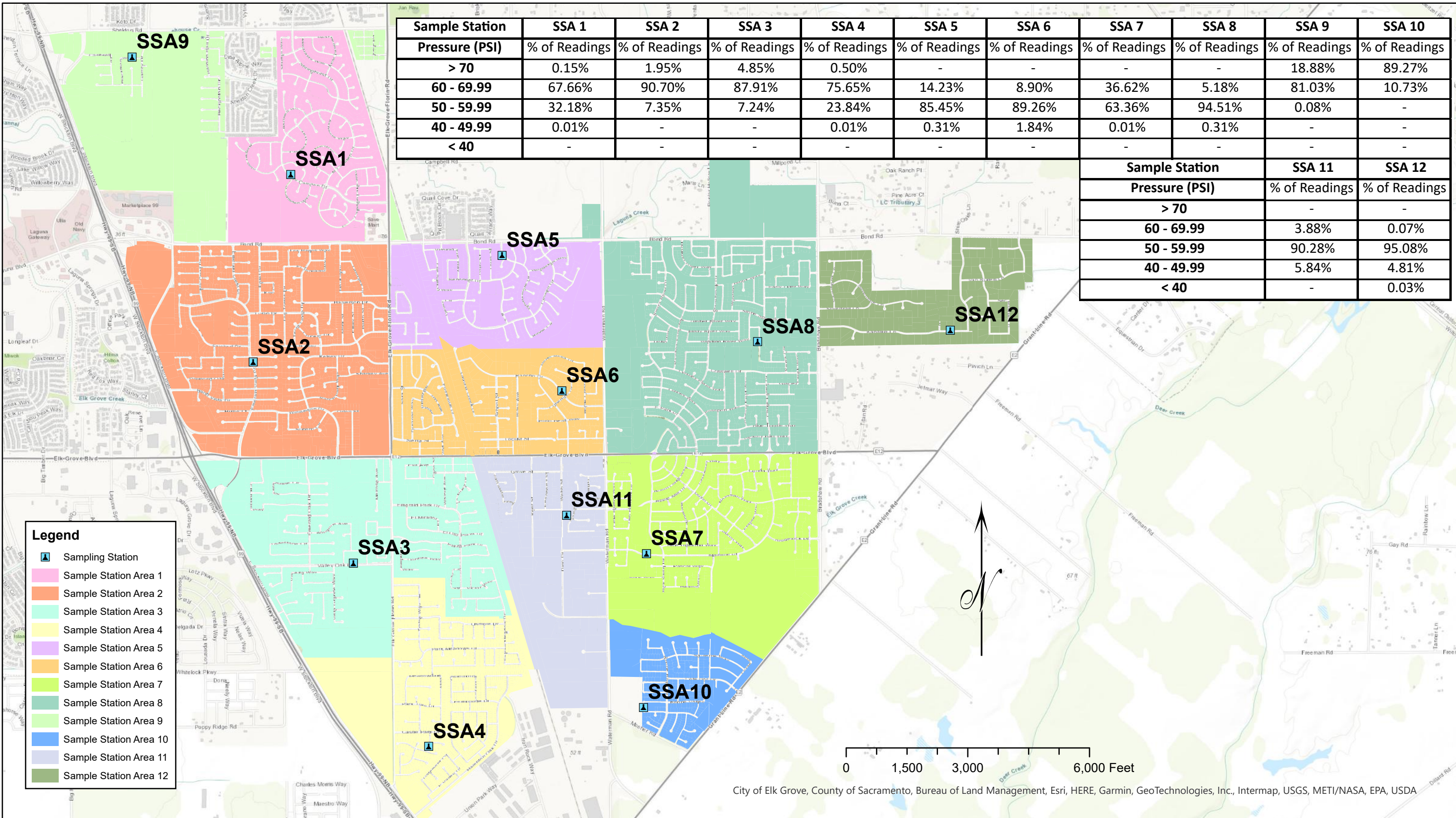
March 2022	
Main Line Leaks: 0	YTD: 0
Service Line Leaks: 5	YTD: 8
Total Leaks: 5	YTD: 8



Elk Grove Water District Main and Service Line Leaks Map



Elk Grove Water District
Main & Service Line Leaks
Created by: Richard Ko
Date: April 5, 2022



Sample Station	SSA 1	SSA 2	SSA 3	SSA 4	SSA 5	SSA 6	SSA 7	SSA 8	SSA 9	SSA 10
Pressure (PSI)	% of Readings	% of Readings	% of Readings	% of Readings	% of Readings	% of Readings	% of Readings	% of Readings	% of Readings	% of Readings
> 70	0.15%	1.95%	4.85%	0.50%	-	-	-	-	18.88%	89.27%
60 - 69.99	67.66%	90.70%	87.91%	75.65%	14.23%	8.90%	36.62%	5.18%	81.03%	10.73%
50 - 59.99	32.18%	7.35%	7.24%	23.84%	85.45%	89.26%	63.36%	94.51%	0.08%	-
40 - 49.99	0.01%	-	-	0.01%	0.31%	1.84%	0.01%	0.31%	-	-
< 40	-	-	-	-	-	-	-	-	-	-

Sample Station	SSA 11	SSA 12
Pressure (PSI)	% of Readings	% of Readings
> 70	-	-
60 - 69.99	3.88%	0.07%
50 - 59.99	90.28%	95.08%
40 - 49.99	5.84%	4.81%
< 40	-	0.03%

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

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

Sample Stations: 12



Elk Grove Water District
Sample Station Areas

Projected Coordinate System: NAD 83 State Plane CA II FIPS 0402
Source: EGWD GIS Database
Modified by: Richard Ko
April 7, 2022