

REGULAR MEETING OF THE FLORIN RESOURCE CONSERVATION DISTRICT BOARD OF DIRECTORS

Agenda

Tuesday, March 15, 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

Page Numbers

- 1. Future Florin Resource Conservation District Board Meetings by Teleconference** **5-7**
(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

8-9

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

- a. Minutes of Regular Board Meeting of February 15, 2022 **10-16**
- b. Accounts Payable Check History – February 2022 **17-21**
- c. Board and Employee Expense/Reimbursements – February 2022 **22**
- d. Active Accounts – February 2022 **23**
- e. Bond Covenant Status for FY 2021-22 – February 2022 **24**
- f. Year to Date Revenues and Expenses Compared to Budget – February 2022 **25**
- g. CASH - Detail Schedule of Investments – February 2022 **26**
- h. Consultants Expenses – February 2022 **27**
- i. Major Capital Improvement Projects – February 2022 **28**

Associate Director Comment

Public Comment

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

4. Groundwater Workshop - Conjunctive Use

29-44

(Bruce Kamilos, General Manager)

Associate Director Comment

Public Comment

5. Florin Resource Conservation District/Elk Grove Water District 2020-2025 Strategic Plan Update

45-49

(Bruce Kamilos, General Manager)

Associate Director Comment

Public Comment

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

50-58

(Stefani Phillips, Human Resources Administrator/Board Secretary)

Associate Director Comment

Public Comment

Recommended Action: Adopt Resolution No. 03.15.22.01, amending the Elk Grove Water District Employee Policy Manual, subsection 5.9.5, Post-Retirement Benefits.

7. Amendment to Professional Services Agreement with Earl Consulting Co. for Project Management Services 59-62
(Bruce Kamilos, General Manager)

Associate Director Comment

Public Comment

Recommended Action: 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.

8. Florin Resource Conservation District Election 63-65
(Stefani Phillips, Human Resources Administrator/Board Secretary)

Associate Director Comment

Public Comment

Recommended Action: Adopt Resolution No. 03.15.22.02, calling the General Election and requesting consolidation with the November 8, 2022 statewide election.

9. Disposal of Surplus Properties 66-70
(Travis Franklin, Program Manager)

Associate Director Comment

Public Comment

Recommended Action: 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.

10. Legislative Matters and Potential Direction to Staff 71-75
(Travis Franklin, Program Manager)

Associate Director Comment

Public Comment

11. General Manager's Report 76-79
(Bruce Kamilos, General Manager)

Associate Director Comment

Public Comment

12. Elk Grove Water District Operations Report – February 2022

80-129

(Bruce Kamilos, General Manager)

Associate Director Comment

Public Comment

13. Directors Comments

Adjourn to Regular Meeting – April 19, 2022

March 15, 2022

TO: Chair and Directors of the Florin Resource Conservation District

FROM: Stefani Phillips, Board Secretary

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

RECOMMENDATION

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

SUMMARY

The Florin Resource Conservation District (FRCD) Board of Directors (Board) has conducted board meetings by teleconference since April 21, 2020. On September 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.

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

DISCUSSION

Background

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.

FUTURE FLORIN RESOURCE CONSERVATION DISTRICT BOARD MEETINGS BY TELECONFERENCE

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

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

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

Present Situation

Although effective vaccines have been approved by the U. S. Food and Drug Administration for emergency use, vaccination rates are slow and have not yet reached a point to significantly control community transmission. As of March 4, 2022, 73.9% of Californian's who are eligible to be vaccinated are fully vaccinated.

Those who become infected with COVID-19 are at risk of serious illness and death. As of March 7, 2022, over 984,020 Americans have died from the virus. Many more have been hospitalized with serious illness. Currently, in Sacramento County, 190 people are hospitalized with COVID-19. Additionally, 78% of intensive care beds are in use.

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

To meet by teleconference under AB-361, local agency boards must include an initial agenda item, such as this, to consider finding that the circumstances allowing a teleconference meeting under AB-361 exist. At the October 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.

FUTURE FLORIN RESOURCE CONSERVATION DISTRICT BOARD MEETINGS BY TELECONFERENCE

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

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

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

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

STRATEGIC PLAN CONFORMITY

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

FINANCIAL SUMMARY

There is no direct financial impact associated with this report.

Respectfully submitted,



STEFANI PHILLIPS,
HUMAN RESOURCES ADMINISTRATOR/BOARD SECRETARY

March 15, 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 – i.

SUMMARY

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

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

DISCUSSION

Background

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

Present Situation

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

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

STRATEGIC PLAN CONFORMITY

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

CONSENT CALENDAR

Page 2

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, February 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; Ben Voelz, Associate Engineer; Travis Franklin, Program Manager; Amber Kavert, Administrative Assistant II (Confidential)
Staff Absent: Donella Murillo, Finance Supervisor
Associate Directors Present: None
Associate Directors Absent: None
General Counsel Present: Ren Nosky, JRG Attorneys at Law
Consultants Present: Bob Earl, Earl Consulting Co.

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). 3/0: Ayes: Mulberg, Nelson and Scherman.

It was the Board's consensus to move Item 4 to directly after Item 2.

2. Proclamations and Announcements

General Manager Bruce Kamilos announced the promotion of Ben Voelz to Associate Engineer.

Mr. Kamilos also announced the addition of Richard Ko to the Technical Services Department as Engineer Technician I.

Ms. Phillips recognized Administrative Assistant II (Confidential) Amber Kavert for completing the Human Resources Academy through CPSHR.

4. Florin Resource Conservation District Board of Director Appointment

Ms. Phillips presented the item to the Board and provided background on the situation.

In summary, with the passing of Director Bob Gray, a vacancy opened on the Board. The Board chose to fill the vacant seat by appointment and followed the necessary protocols in accordance with Division 9 of the Public Resource Code. Associate Director Paul Lindsay submitted his letter of interest for the Board vacancy.

MSC (Scherman/Medina) appoint Paul Lindsay as Director of the Florin Resource Conservation District Board of Directors. 4/0: Ayes: Medina, Mulberg, Nelson and Scherman.

Ms. Phillips performed the Oath of Office with Paul Lindsay.

3. Consent Calendar

- a. Minutes of Regular Board Meeting of January 18, 2022
- b. Accounts Payable Check History – January 2022
- c. Board and Employee Expense/Reimbursements – January 2022
- d. Active Accounts – January 2022
- e. Bond Covenant Status for FY 2021-22 – January 2022
- f. Year to Date Revenues and Expenses Compared to Budget – January 2022
- g. CASH - Detail Schedule of Investments – January 2022
- h. Consultants Expenses – January 2022
- i. Major Capital Improvement Projects – January 2022

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

5. Florin Resource Conservation District Committee Appointments and Outside Agency Representation - 2022

Ms. Phillips presented the item to the Board, providing the various committees and various outside agency representation.

Staff recommended the Board absolve the Finance Committee as a standing committee because it embodies the entire Board and generally does not constitute the meaning of a committee. Proceedings previously conducted under the Finance Committee may be conducted as part of a regular or special board meeting.

The new committees are as shown:

Finance Committee – EGWD:

Absolved

Conservation Committee – FRCD:

**Tom Nelson
Elliot Mulberg**

Infrastructure Committee – EGWD:

**Paul Lindsay
Lisa Medina**

MSC (Medina/Lindsay) to absolve the finance committee and appoint Directors to sit on the Conservation and Infrastructure Committees of the Florin Resource Conservation District as follows: Vice-Chair Tom Nelson and Director Elliot Mulberg were appointed to sit on the Conservation Committee; Director Lisa Medina, and Director Paul Lindsay were appointed to sit on the Infrastructure Committee. 5:0 Ayes: Lindsay, Medina, Mulberg, Nelson, and Scherman

The outside agency representation are as shown:

Association of California Water Agency/Joint Powers Insurance Authority (ACWA/JPIA) – Representative of Elk Grove Water District (EGWD)	Sophia Scherman Bruce Kamilos (Alternate)
California Special District Association (CSDA)	Elliot Mulberg
Regional Water Authority (RWA) Board of Directors	Sophia Scherman (Primary) Bruce Kamilos (Primary)
Sacramento Central Groundwater Authority (SCGA)	Bruce Kamilos (Primary) Tom Nelson (Alternate)

MSC (Medina/Lindsay) to appoint representatives for outside agency participation as follows: Chair Scherman to be the representative to the ACWA/JPIA, representing EGWD with General Manager Bruce Kamilos as alternate; Director Elliot Mulberg to be a representative to the CSDA; Chair Scherman and Mr. Kamilos to be primary representatives to the RWA Board of Directors; and Mr. Kamilos to be a representative to the SCGA and Vice-Chair Nelson to be an alternate. 5:0 Ayes: Lindsay, Medina, Mulberg, Nelson, and Scherman

6. Contract Amendment to Construct the Administration Building Tenant Improvement Project.

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

In summary, A.P. Thomas is currently under contract with the Florin Resource Conservation District/Elk Grove Water District (District) and has been providing preconstruction services for the District Administration Building Tenant Improvements Project (Project). When Project drawings reached the 100% design development stage, A.P. Thomas provided an updated cost estimate based on the design development drawings. Staff presented the updated cost estimate to the Board during a special board meeting on July 13, 2021. After fully discussing the Project costs and the effect that inflation has had on construction costs, the Board agreed that an additional \$500,000 could be used from future capital improvement reserve funds if needed to complete the Project. This would be in addition to the \$2,300,000 approved for the Project in the Fiscal Year (FY) 2021-22 Capital Improvement Program (CIP) Budget. Staff committed to the Board that it would work closely with the design team to value engineer the Project to minimize the need for additional reserve funds required for the Project, prior to returning to the Board with a formal request for additional funds.

A.P. Thomas has completed the bidding process and has delivered to staff a GMP of \$2,562,127 to construct the Project. Though costs have gone up due to inflation and supply chain issues, staff believes the GMP is competitively priced and represents a fair market value to construct the Project. Furthermore, staff has value engineered \$400,000 in savings in the areas of audio-visual equipment, security, facility access control, and telephone equipment by directly contracting for these scopes of work.

The final number for the building with everything included is \$3,235,773.

Mr. Kamilos explained that there is \$200,000 for owner contingency in the GMP, which is within 10% of the contract value, allowing the general manager the authority to, under the District's policy, execute change orders without Board approval. Vice-Chair Nelson asked that the Board still be kept involved and up to date.

Director Mulberg asked where the \$938,028 would be coming from. Finance Manager Patrick Lee explained the money will be taken out of the Future Capital Replacement and Future Capital Reserve funds.

Director Lindsay asked about the areas in the GMP that have gone up more than 35%. Bob Earl, Earl Consulting Co. explained the first budget was based on incomplete plans and assumptions of scope of work and the changes result from the current marketplace and subcontractors being very selective.

Mr. Kamilos asked the Board to amend the authorization on action item 2 to reflect the correct amount of \$2,554,565.

MSC (Lindsay/Medina) to 1. Adopt Resolution No. 02.15.22.01, amending the Elk Grove Water District Fiscal Year 2022-26 Capital Improvement Program and approving an additional appropriation of \$938,028 from future capital improvement reserve funds to the Fiscal Year 2021-22 Capital Improvement Program Budget and amending the Elk Grove Water District Fiscal Year 2021-22 Operating Budget appropriating an additional \$938,028 from operating reserves to fund expenditures in excess of revenues for fiscal year 2021-22; and 2. authorize the General Manager to execute a Contract Amendment with A.P. Thomas, in the amount of \$2,554,565, to provide construction services for the District Administration Building Tenant Improvements Project. 5:0 Ayes: Lindsay, Medina, Mulberg, Nelson, and Scherman

7. New Administration Building Furniture Package Purchase

Ms. Phillips presented the item to the Board.

In summary, staff began working with DesignTech, a design team working under MFDB, in October 2021, to assist with the selection and preparation of bids for the furnishings at the remodeled administration building. In accordance with FRCD's Purchase of Goods and Services from Outside Vendors Policy (Policy), major purchases of items costing more than \$50,000 are required to be competitively bid and approved by the Board. Staff used the competitive bidding process to acquire three (3) bids for the Furniture Package from MTA Offices, One Workplace, and Seats and Stations. The lowest responsive, responsible bidder was One Workplace with a bid amount of \$161,853.36.

MSC (Mulberg/Medina) to authorize the General Manager to execute a purchase order in the amount of \$161,853.36, including tax, with One Workplace to purchase the proposed furniture package for the new administration building. 5:0 Ayes: Lindsay, Medina, Mulberg, Nelson, and Scherman

8. Key Objective Revision

Mr. Kamilos provided background on the item.

In summary, the FY 2021-22 Operating Budget lists six (6) specific key objectives under the Office of the General Manager, one (1) of which is to complete an update of the District's source capacity. A source capacity study evaluates a water agency's capacity to meet anticipated growth in water demand. The District recently adopted the 2020 Urban Water Management Plan (UWMP), which projects future water demand for the District's service area. With the information provided in the UWMP, an assessment of the District's source capacity can be made at the staff level without hiring

an outside consultant. However, the District, as part of its asset management program, should begin planning for a new well. Staff needs expert help to determine the design and location of the new well to achieve the best return on investment. The approved FY 2021-22 Operating Budget has an allocation of \$60,000 for engineering expenses. Should the Board revise the key objective to “complete an update of the District’s source capacity and conduct a new well siting and design study,” staff will stay within budget and retain a consultant who is an expert in water well design.

Director Lisa Medina asked, currently, how much a new well costs. Mr. Kamilos explained a new well could cost anywhere from \$1 million to \$6 million. He also mentioned cost of a new well is one of the main reasons staff wants to use a professional consultant to conduct a new well siting and design study.

MSC (Medina/Lindsay) to approve revising a key objective contained in the Fiscal Year 2021-22 Operating Budget from “Complete an update of the District’s source capacity” to “Complete an update of the District’s source capacity and conduct a new well siting and design study”. 5/0: Ayes: Lindsay, Medina, Mulberg, Nelson and Scherman.

9. Elk Grove Water District Backflow and Cross-Connection Control Ordinance

Program Manager Travis Franklin presented the item to the Board.

In summary, the District has been using its Cross-Connection Control Program (CCCP) to protect the water system by requiring annual backflow testing as required by Title 17 of the California Code of Regulations. Property owners receive a notice that their annual backflow test is required in the next month. If the testing deadline is missed, staff sends out a second notice by certified mail. If the customer does not test their device after the second notice, staff makes direct contact with the customer to hand deliver a third notice. If the backflow is still not tested after the third notice, the water service is shut-off. Throughout this process, staff spends many hours issuing multiple notices and confirming the contact information for the property owners is correct. The CCCP has been updated to reflect a more efficient backflow testing process. The new process proposes to have the initial annual backflow test notice sent to the account holder, not the property owner. If the backflow is not tested by the deadline, the District would send out a backflow tester who is under contract with the District to perform the test. The cost of this test would be added to the account holder’s bill and the Schedule of Charges, Rates, Fees, and deposits would be updated to reflect the new backflow testing process.

To implement these program changes, Section 4.H.1 of the Backflow and Cross Connection Control Ordinance requires updating to include, “In the event a backflow device is not so tested pursuant to this Section, such device shall be made available for inspection by EGWD in accordance with Section 4(E).” This update allows the District to access and test the customer’s backflow device when the customer fails to test the device. These program changes will cut down on staff time needed to administrate the program and will ensure all backflow devices are tested in a timely manner.

MSC (Medina/Nelson) to adopt Ordinance No. 02.15.22.01, amending and replacing Ordinance No. 10.17.18.01, Exhibit A, Backflow and Cross-Connection Control Requirements for the Elk Grove Water District. 5:0 Ayes: Lindsay, Medina, Mulberg, Nelson and Scherman.

10. Amendment to the Florin Resource Conservation District/Elk Grove Water District Water Ordinance – Schedule of Charges, Rates, Fees and Deposits

Finance Manager Patrick Lee presented the item to the Board.

In summary, the District 2020-2025 Strategic Plan Goal 1 – Governance and Customer Engagement prescribes that staff continually review and update operational procedures and structures for

improvements to District operations. Staff completed the review and update of the District's Ordinance No. 09.18.19.02, Exhibit A: Florin Resource Conservation District/Elk Grove Water District Water Ordinance – Schedule of Charges, Rates, Fees and Deposits and has updated the ordinance based on changes in operations. The review resulted in the following changes: 1. The form of payment for which a Returned Check Service Charge will be assessed has been updated to reflect all "payment" types and not just checks; 2. The 24-hour Turn-On Fee has been updated to reflect that the fee will be assessed to both vacant and "inhabited" properties; 3. The Over-the-Phone Payment fee has been eliminated from the schedule; 4. A Backflow Testing Fee has been added to the schedule to reflect the changes made to the District's Cross Connection Control Program. The fee stipulates customers who do not have their backflow devices tested timely will have their devices subject to testing by a District testing contractor and will be bill based on time-and-materials as charged by the testing contractor; 5. The Meter Re-read fee has been updated to reflect that charges will also be assessed if a re-read is required due to the obstruction of a water meter; 6. The Construction meter deposit has been updated to reflect the increase in cost of the construction meter devices; and 7. A Water Theft fee has been added to the schedule to reference the fines and penalties established by the District's Water Theft and Tampering with District Facilities Ordinance.

MSC (Scherman/Medina) to adopt Ordinance 02.15.22.02, amending and replacing Ordinance No. 09.18.19.02, Exhibit A, Florin Resource Conservation District/Elk Grove Water District Water Ordinance – Schedule of Charges, Rates, Fees and Deposits. 5:0 Ayes: Lindsay, Medina, Mulberg, Nelson and Scherman.

11. Backyard Water Mains Replacement Project – Elk Grove Florin Frontage Road Bid

Mr. Kamilos presented the item to the Board.

In summary, the District received bids for the Backyard Water Mains Replacement Project – Elk Grove Florin Frontage Road (Project) on February 3, 2022. Five (5) contractors submitted bids for the Project. Soracco Inc. provided the apparent low bid of \$532,388.60. However, due to inflated construction costs experienced this fiscal year, this bid price would result in an exceedance of approximately \$400,000 to the Backyard Water Mains Replacement project (Backyard Mains) approved budget. Staff, therefore, recommended that all bids be rejected and the project be rebid next fiscal year.

MSC (Nelson/Mulberg) to reject all bids for the Backyard Water Mains Replacement Project – Elk Grove Florin Frontage Road. 5:0 Ayes: Lindsay, Medina, Mulberg, Nelson and Scherman.

12. General Managers Report

Mr. Kamilos presented the item to the Board.

In summary, staff was given direction to bring the Strategic Plan Update to the March meeting to coincide with budget. He explained water shut-offs will continue March 1, 2022. Lastly, Mr. Kamilos explained the Groundwater Workshops will begin at the March meeting.

13. Elk Grove Water District Operations Report – January 2022

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

In summary, staff bumped the motor for Well 11D and discovered smoke in the motor control center and burnt out a relay. Staff is investigating the issue and will provide results at the next meeting.

Director Medina inquired about the hydrant that was hit and if any legal action will be taken. Mr. Kamilos informed the Board the District is going to turn it over to the insurance provider to deal with it appropriately.

14. Directors Comments

Vice-Chair Nelson stated the 2022 ACWA Spring Conference will be in Sacramento and mentioned if any of the Directors are interested in attending, there should be enough funds allocated in the budget for attendance.

Adjourn to Regular Board Meeting on March 15, 2022.

Respectfully submitted,

Stefani Phillips

Stefani Phillips, Board Secretary

AK/SP

Check History Report

2/1/2022 to 2/28/2022
Elk Grove Water District

Check Number	Check Date	Vendor Number	Name	Check	Explanation
054551	2/2/2022	AMAZON	AMAZON CAPITAL SERVICES	54.61	
054552	2/2/2022	ARRO CO	ARROW CONSTRUCTION	972.07	Construction Meter Refund
054553	2/2/2022	BEN RES	BENEFIT RESOURCE, INC	375.00	
054554	2/2/2022	BSK4	BSK ASSOCIATES	1,240.75	Sampling - Treatment
054555	2/2/2022	CCPPM	CCPPM	62.80	
054556	2/2/2022	CHI TI	CHICAGO TITLE CO	5.45	Account Closed - Customer Refund
054557	2/2/2022	CHI TI	CHICAGO TITLE CO	8.51	Account Closed - Customer Refund
054558	2/2/2022	CINTAS2	CINTAS	464.53	
054559	2/2/2022	COUNTY4	SACRAMENTO COUNTY UTILITIES	69.36	
054560	2/2/2022	COVER A	COVERALL NORTH AMERICA, INC	360.00	Janitorial Services
054561	2/2/2022	CR FIT2	FIRST INTEGRITY TITLE COMPANY	37.28	Account Closed - Customer Refund
054562	2/2/2022	CR LTI	LENNAR TITLE	88.92	Account Closed - Customer Refund
054563	2/2/2022	CR STED	STAN EDWARDS	699.69	Account Closed - Customer Refund
054564	2/2/2022	CR WHO	WHITE HORSE HOME INC	418.44	Account Closed - Customer Refund
054565	2/2/2022	CRF CHC	CHICAGO TITLE COMPANY	14.51	Account Closed - Customer Refund
054566	2/2/2022	CRF GDA	GLORIA DAPONTE	59.56	Account Closed - Customer Refund
054567	2/2/2022	CRF JEC	JEFFERY & ELIZABETH CAMBEIS	84.53	Account Closed - Customer Refund
054568	2/2/2022	CRF JM1	JOSEPH MADRUGA	2,620.40	Account Closed - Customer Refund
054569	2/2/2022	CRF KCL	KC LAO	74.84	Account Closed - Customer Refund
054570	2/2/2022	CRF KRE	KUNZITE RESIDENTIAL INC	288.81	Account Closed - Customer Refund
054571	2/2/2022	CRF MFM	MARIA & FAZEED MOHAMMED	77.23	Account Closed - Customer Refund
054572	2/2/2022	CRF MVT	MATTHEW & VALERIE TURRENTINE	101.47	Account Closed - Customer Refund
054573	2/2/2022	CRF NDA	NICK DALEO	340.53	Account Closed - Customer Refund
054574	2/2/2022	CRF OPL	OPENDOOR LAB, INC	245.49	Account Closed - Customer Refund
054575	2/2/2022	CRF PUS	PUSHPA AUTRY	135.93	Account Closed - Customer Refund
054576	2/2/2022	CRF RNB	RNB PROPERTY MANAGEMENT	26.44	Account Closed - Customer Refund
054577	2/2/2022	CRF STC	SPRUCE TITLE CO.	137.31	Account Closed - Customer Refund
054578	2/2/2022	CRF SVI	STEPHANIE & GUILLAUME VIVES	69.55	Account Closed - Customer Refund
054579	2/2/2022	CRF TAY	TAYLOR MORRISON	20.43	Account Closed - Customer Refund
054580	2/2/2022	CRF TAY	TAYLOR MORRISON	101.42	Account Closed - Customer Refund
054581	2/2/2022	CRF TTU	THANH TU	155.80	Account Closed - Customer Refund
054582	2/2/2022	CRF UTP	UTOPIA MANAGEMENT	14.98	Account Closed - Customer Refund
054583	2/2/2022	CRF YUM	YUE MEI LI	58.02	Account Closed - Customer Refund
054584	2/2/2022	CRFFTC	FIRST AMERICAN TITLE COMPANY	195.94	Account Closed - Customer Refund
054585	2/2/2022	CRFFTC	FIRST AMERICAN TITLE COMPANY	130.15	Account Closed - Customer Refund
054586	2/2/2022	CRFIR2	FIRST AMERICAN TITLE	2.68	Account Closed - Customer Refund
054587	2/2/2022	DITCH 3	DITCH WITCH WEST	565.18	Materials - Utility Crew
054588	2/2/2022	EARL CO	EARL CONSULTING CO., LLC	697.50	Project Management - New ADMIN Building
054589	2/2/2022	EG FORD	ELK GROVE FORD	330.94	Repairs & Maintenance - OPS
054590	2/2/2022	EG MAS	ELK GROVE MASONIC LODGE #173	6,000.00	March 2022 Rent - 9257 Elk Grove Blvd.

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054591	2/2/2022	ELK LOC	ELK GROVE LOCK AND SAFE CO	42.83	
054592	2/2/2022	FASTENA	FASTENAL COMPANY	11.99	
054593	2/2/2022	KEVIN Y	KEVIN YOUNG CONCRETE	2,995.00	Materials - Distribution
054594	2/2/2022	LCW	LIEBERT CASSIDY WHITMORE	114.00	Legal - January 2022
054595	2/2/2022	MFDB AC	MFDB ARCHITECTS INC.	16,135.00	EGWD Administration Building Tenant Improvements
054596	2/2/2022	MONTIEL	MICHAEL MONTIEL	272.47	Boot Reimbursement
054597	2/2/2022	PACE	PACE SUPPLY CORP	492.06	
054598	2/2/2022	PG&E	PACIFIC GAS & ELECTRIC	77.25	
054599	2/2/2022	PRE ALL	PREFERRED ALLIANCE, INC	43.00	
054600	2/2/2022	REPUBLI	REPUBLIC SERVICES #922	2,108.51	
054601	2/2/2022	RIVERCI	RIVER CITY RENTALS	270.00	
054602	2/2/2022	ROOCO	ROOCO RENTS	3,713.95	(3) Invoices - Materials - Water Main Replacement Project
054603	2/2/2022	SIERRA	SIERRA OFFICE SUPPLIES	246.14	
054604	2/2/2022	SOUTHWE	SOUTHWEST ANSWERING SERVICE,	1,106.89	
054605	2/2/2022	STANTEC	STANTEC CONSULTING SERVICES	2,821.00	Emergency Response Plan - January 2022
054606	2/2/2022	TEICH A	TEICHERT AGGREGATES	1,452.78	(2) Invoices - Materials - Water Main Replacement Project
054607	2/9/2022	ACWAJPI	CB&T/ ACWA-JPIA	67,719.06	Medical Benefits - March 2022
054608	2/9/2022	BACKFLO	BACKFLOW DISTRIBUTORS, INC	183.24	
054609	2/9/2022	BADAWI	BADAWI & ASSOCIATES	4,051.00	FY 2021 Audit - Final Billing
054610	2/9/2022	BATTER	BATTERIES PLUS	151.43	
054611	2/9/2022	BG SOLU	SOLUTIONS BY BG INC.	10,505.00	Daily Tasks/Help Tickets
054612	2/9/2022	CAL CUT	CALIFORNIA CUT & CORE, INC	487.50	
054613	2/9/2022	COEG	CITY OF ELK GROVE	3,113.95	9829 Waterman Road - Tenant Improvements
054614	2/9/2022	CRF DAN	DANIEL NICHOLS	247.35	Account Closed - Customer Refund
054615	2/9/2022	CRF DCO	DERNICE CONWAY	88.03	Account Closed - Customer Refund
054616	2/9/2022	CRF DIH	DIANA HUTCHINGS	24.91	Account Closed - Customer Refund
054617	2/9/2022	CRF ELK	ELLI KAVROS	54.62	Account Closed - Customer Refund
054618	2/9/2022	CRF GHA	GEORGE HARTWICK	55.79	Account Closed - Customer Refund
054619	2/9/2022	CRF GLC	GLORIA MCFARLAND	14.77	Account Closed - Customer Refund
054620	2/9/2022	CRF GOM	GORDON MASON	21.90	Account Closed - Customer Refund
054621	2/9/2022	CRF JEF	JEFFREY PATRICK	17.73	Account Closed - Customer Refund
054622	2/9/2022	CRF KMI	KRISTEN MISAMORE	73.29	Account Closed - Customer Refund
054623	2/9/2022	CRF MFM	MARIA & FAZEED MOHAMMED	110.37	Account Closed - Customer Refund
054624	2/9/2022	CRF NIK	NICOLE KENT	33.00	Account Closed - Customer Refund
054625	2/9/2022	CRF PMW	PHILIP & MELINDA WALTER	89.95	Account Closed - Customer Refund
054626	2/9/2022	CRF SCA	SHARON CAIRD	154.94	Account Closed - Customer Refund
054627	2/9/2022	CRF TAY	TAYLOR MORRISON	78.43	Account Closed - Customer Refund
054628	2/9/2022	CRF TAY	TAYLOR MORRISON	64.99	Account Closed - Customer Refund
054629	2/9/2022	CS DM	CARD SERVICES	691.47	Materials, Software Programs, Certification (Notary)
054630	2/9/2022	DATAPRO	DATAPROSE LLC	576.45	Mail Insert
054631	2/9/2022	DATAPRO	DATAPROSE LLC	254.05	Ebill , Postage
054632	2/9/2022	EG FORD	ELK GROVE FORD	1,273.95	Repairs & Maintenance - OPS
054633	2/9/2022	HACH	HACH COMPANY	223.07	
054634	2/9/2022	JRG	JRG ATTORNEYS, LLP	2,244.64	Legal - January 2022
054635	2/9/2022	NORCAL	NOR*CAL ASPHALT	5,998.00	Pothole Repair - Malden Ct
054636	2/9/2022	OREILLY	O'REILLY AUTO PARTS	26.92	
054637	2/9/2022	PACE	PACE SUPPLY CORP	3,308.05	Materials & Supplies - Utility Crew
054638	2/9/2022	ROOCO	ROOCO RENTS	608.20	Materials - Water Main Replacement Project

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054639	2/9/2022	RWA	REGIONAL WATER AUTHORITY	2,500.00	*Regional Emergency Preparedness Program
054640	2/9/2022	SAC 5	SACRAMENTO COUNTY	20.00	Lien Release
054641	2/9/2022	SAC 5	SACRAMENTO COUNTY	20.00	Lien Release
054642	2/9/2022	SAC 5	SACRAMENTO COUNTY	20.00	Lien Release
054643	2/9/2022	SAC 5	SACRAMENTO COUNTY	20.00	Lien Release
054644	2/9/2022	SAC 5	SACRAMENTO COUNTY	20.00	Lien Release
054645	2/9/2022	SAC 5	SACRAMENTO COUNTY	20.00	Lien Release
054646	2/9/2022	SAC 5	SACRAMENTO COUNTY	20.00	Lien Release
054647	2/9/2022	SIERRA	SIERRA OFFICE SUPPLIES	258.20	
054648	2/9/2022	SMUD	SMUD	583.96	
054649	2/9/2022	TRAFF S	TRAFFIC SIGN SPECIALTIES	300.00	
054650	2/9/2022	TRENCH	TRENCH PLATE RENTAL CO	1,231.20	Rental Equipment - Water Main Replacement Project
054651	2/9/2022	TRENCH	TRENCH PLATE RENTAL CO	375.52	Rental Equipment - Water Main Replacement Project
054652	2/9/2022	TRENCH	TRENCH PLATE RENTAL CO	2,317.39	Rental Equipment - Water Main Replacement Project
054653	2/9/2022	TRENCH	TRENCH PLATE RENTAL CO	534.21	Rental Equipment - Water Main Replacement Project
054654	2/9/2022	USS	UNITED SITE SERVICES	1,047.78	
054655	2/16/2022	AMAZON	AMAZON CAPITAL SERVICES	136.91	
054656	2/16/2022	AQUA ME	AQUA-METRIC SALES, CO.	19,077.99	(3) Invoices - Repairs/Maintenance, Materials, Meters
054657	2/16/2022	ARRO CO	ARROW CONSTRUCTION	153,498.67	(2) Invoices - Fiber Optic/Camden Ramp Replacement
054658	2/16/2022	BSK4	BSK ASSOCIATES	948.75	Sampling - Treatment
054659	2/16/2022	CALIFOR	CALIFORNIA SURVEYING	124.95	
054660	2/16/2022	CHECK P	CHECK PROCESSORS, INC	324.60	Bill Pay ACH processing
054661	2/16/2022	CHIC12	CHICAGO TITLE COMPANY	27.71	Account Closed - Customer Refund
054662	2/16/2022	CINTAS	CINTAS	96.52	
054663	2/16/2022	CINTAS2	CINTAS	164.81	
054664	2/16/2022	COVER A	COVERALL NORTH AMERICA, INC	499.00	Janitorial Services
054665	2/16/2022	CR LTI	LENNAR TITLE	40.66	Account Closed - Customer Refund
054666	2/16/2022	CRF DBU	DEBRA BURKE	311.85	Account Closed - Customer Refund
054667	2/16/2022	CRF DSI	DAVINDER SINGH	432.97	Account Closed - Customer Refund
054668	2/16/2022	CRF EUS	ELK GROVE UNIFIED SCHOOL	156.00	Account Closed - Customer Refund
054669	2/16/2022	CRF FEI	FEIRONIC LLC	312.76	Account Closed - Customer Refund
054670	2/16/2022	CRF PHE	THE PHELPS FAMILY 2005	470.97	Account Closed - Customer Refund
054671	2/16/2022	CRF RSI	RAMESH SINHMAR	18.79	Account Closed - Customer Refund
054672	2/16/2022	CRF TAY	TAYLOR MORRISON	41.18	Account Closed - Customer Refund
054673	2/16/2022	CRF TAY	TAYLOR MORRISON	61.15	Account Closed - Customer Refund
054674	2/16/2022	CRF TAY	TAYLOR MORRISON	25.21	Account Closed - Customer Refund
054675	2/16/2022	CRFCORT	CORNERSTONE TITLE	28.26	Account Closed - Customer Refund
054676	2/16/2022	CS AA	CARD SERVICES	2,304.79	Fuel, Training, Supplies, Materials, Safety Gear.
054677	2/16/2022	CS BK	CARD SERVICES	1,948.71	Meals, Materials, Software Programs, Training
054678	2/16/2022	CS SH	CARD SERVICES	2,095.40	Materials, Supplies, Training
054679	2/16/2022	CS SP	CARD SERVICES	1,164.09	Meals, Storage Rental, Software Programs, Testing
054680	2/16/2022	CS SS	CARD SERVICES	209.97	Supplies, Tools
054681	2/16/2022	DB COLS	DB CONSTRUCTIONAL LANDSCAPE	3,150.00	Landscape & Maintenance - Wellsite's & Offices
054682	2/16/2022	DITCH 3	DITCH WITCH WEST	2,222.80	(2) Invoices - Vactor Repairs
054683	2/16/2022	DMV	DMV	10.00	
054684	2/16/2022	FIRECOD	FIRECODE SAFETY EQUIPMENT	839.30	Fire Extinguisher Service - OPS
054685	2/16/2022	INT STA	INTERSTATE OIL COMPANY	1,954.79	Fuel
054686	2/16/2022	JAYS	JAY'S TRUCKING SERVICE	4,172.83	(2) Invoices - Materials & Supplies - Water Main Replacement Project

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054687	2/16/2022	KAISER3	THE PERMANENTE MEDICAL	115.00	
054688	2/16/2022	LONGMIR	LONGMIRE SWAGING INC.	16,300.00	Well 11D - Swaging
054689	2/16/2022	NTS	NTS MIKEDON. LLC	1,578.08	(4) Invoices - Rental Equipment - Water Main Replacement Project
054690	2/16/2022	PACE	PACE SUPPLY CORP	5,843.83	(9) Invoices - Materials & Supplies - Water Main Replacement Project
054691	2/16/2022	PEST	PEST CONTROL CENTER INC	84.00	
054692	2/16/2022	RADIAL	RADIAL TIRE OF ELK GROVE	2,054.00	(2) Invoices - Repairs & Maintenance - OPS
054693	2/16/2022	ROOCO	ROOCO RENTS	640.60	Materials - Water Main Replacement Project
054694	2/16/2022	SIERRA	SIERRA OFFICE SUPPLIES	71.62	
054695	2/16/2022	SMUD	SMUD	1,020.47	
054696	2/16/2022	SMUD	SMUD	765.69	
054697	2/16/2022	SMUD	SMUD	1,388.86	
054698	2/16/2022	SMUD	SMUD	10,056.56	
054699	2/16/2022	SMUD	SMUD	1,410.02	
054700	2/16/2022	SMUD	SMUD	55.09	
054701	2/16/2022	SMUD	SMUD	537.30	
054702	2/16/2022	SMUD	SMUD	7,861.71	
054703	2/16/2022	SMUD	SMUD	245.99	
054704	2/16/2022	SUMMIT	AIR WORKS INC	608.46	
054705	2/16/2022	TAP MAS	TAP MASTERS, INC.	5,329.00	8" Hot Tap
054706	2/16/2022	TEICH A	TEICHERT AGGREGATES	1,108.28	Materials - Water Main Replacement Project
054707	2/16/2022	TRENCH	TRENCH PLATE RENTAL CO	2,457.04	Rental Equipment - Water Main Replacement Project
054708	2/16/2022	TRENCH	TRENCH PLATE RENTAL CO	1,522.14	Rental Equipment - Water Main Replacement Project
054709	2/16/2022	TRENCH	TRENCH PLATE RENTAL CO	1,231.20	Rental Equipment - Water Main Replacement Project
054710	2/16/2022	VERIZON	VERIZON WIRELESS	540.56	
054711	2/16/2022	WALKER	WALKER KREATIVE	1,800.00	January Social Media Public Outreach Campaign
054712	2/16/2022	WEF 5	WATER EDUCATION FOUNDATION	1,500.00	*2022 Annual Membership Dues
054713	2/16/2022	WRT/LOP	WRT	600.00	Filter Inspection
054714	2/16/2022	ARBOR	ARBOR TECH SERVICES	2,850.00	Tree Trimming - MOC
054715	2/23/2022	BAY 3	BAY ALARM COMPANY	668.35	
054716	2/23/2022	BSK4	BSK ASSOCIATES	391.00	Sampling - Treatment
054717	2/23/2022	CFFNT	FIDELITY NATIONAL TITLE	81.15	Account Closed - Customer Refund
054718	2/23/2022	CFFNT2	FIDELITY NATIONAL TITLE	76.20	Account Closed - Customer Refund
054719	2/23/2022	CFFNT3	FIDELITY NATIONAL TITLE	197.74	Account Closed - Customer Refund
054720	2/23/2022	CFFNT3	FIDELITY NATIONAL TITLE	136.64	Account Closed - Customer Refund
054721	2/23/2022	CHI T1	CHICAGO TITLE CO	111.38	Account Closed - Customer Refund
054722	2/23/2022	CHIC 11	CHICAGO TITLE CO	85.92	Account Closed - Customer Refund
054723	2/23/2022	CHIC12	CHICAGO TITLE COMPANY	43.67	Account Closed - Customer Refund
054724	2/23/2022	CINTAS2	CINTAS	164.81	
054725	2/23/2022	CR FID	FIDELITY NATIONAL TITLE	223.31	Account Closed - Customer Refund
054726	2/23/2022	CR FID	FIDELITY NATIONAL TITLE	347.57	Account Closed - Customer Refund
054727	2/23/2022	CR FIT2	FIRST INTEGRITY TITLE COMPANY	135.20	Account Closed - Customer Refund
054728	2/23/2022	CR FIT2	FIRST INTEGRITY TITLE COMPANY	132.26	Account Closed - Customer Refund
054729	2/23/2022	CR LTI	LENNAR TITLE	17.80	Account Closed - Customer Refund
054730	2/23/2022	CR NORT	NORTH AMERICAN TITLE COMPANY	13.95	Account Closed - Customer Refund
054731	2/23/2022	CR PLT	PLACER TITLE	188.60	Account Closed - Customer Refund
054732	2/23/2022	CRF FT1	FIDELITY NATION TITLE	17.89	Account Closed - Customer Refund
054733	2/23/2022	CRF JHO	JASON HOWARD	278.61	Account Closed - Customer Refund
054734	2/23/2022	CRF JLD	JEFFREY L. DAWKINS, SR.	272.84	Account Closed - Customer Refund

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054735	2/23/2022	CRF JRH	JAMES RHOADES	22.05	Account Closed - Customer Refund
054736	2/23/2022	CRF PLA	PLACER TITLE COMPANY	102.37	Account Closed - Customer Refund
054737	2/23/2022	CRF WAW	WADE WAYLAND	347.38	Account Closed - Customer Refund
054738	2/23/2022	CRF ZIL	ZILLOW GROUP	179.35	Account Closed - Customer Refund
054739	2/23/2022	CRFCTC1	CHICAGO TITLE CO.	26.10	Account Closed - Customer Refund
054740	2/23/2022	CRFFID1	FIDELITY NATIONAL TITLE	61.46	Account Closed - Customer Refund
054741	2/23/2022	CRFFID1	FIDELITY NATIONAL TITLE	2.89	Account Closed - Customer Refund
054742	2/23/2022	CRFFTC	FIRST AMERICAN TITLE COMPANY	7.07	Account Closed - Customer Refund
054743	2/23/2022	CRFFTC	FIRST AMERICAN TITLE COMPANY	261.76	Account Closed - Customer Refund
054744	2/23/2022	CRFFTC	FIRST AMERICAN TITLE COMPANY	7.48	Account Closed - Customer Refund
054745	2/23/2022	CRFOLD1	OLD REPUBLIC TITLE COMPANY	12.33	Account Closed - Customer Refund
054746	2/23/2022	CRFOLD1	OLD REPUBLIC TITLE COMPANY	21.45	Account Closed - Customer Refund
054747	2/23/2022	FRONT C	FRONTIER COMMUNICATIONS	245.70	
054748	2/23/2022	PAULA M	PAULA MAITA & COMPANY	158.93	Uniforms
054749	2/23/2022	PEST	PEST CONTROL CENTER INC	84.00	
054750	2/23/2022	PG&E	PACIFIC GAS & ELECTRIC	266.24	
054751	2/23/2022	PP	PURCHASE POWER	537.14	
054752	2/23/2022	SAC 4	SACRAMENTO COUNTY	288.23	Void
054752	2/23/2022	SAC 4	SACRAMENTO COUNTY	288.23-	Void
054753	2/23/2022	SAC 5	SACRAMENTO COUNTY	20.00	Lien Release
054754	2/23/2022	SKORY	SKORY EMPLOYER SOLUTIONS, LLC	2,512.00	HRMS - HR & Payroll Support
054755	2/23/2022	SWRCB5	STATE WATER RESOURCES	100,865.25	Water Arrearages Program Unused Funds Reimbursement
054756	2/23/2022	ULTRA	ULTRA TRUCK WORKS, INC	102.58	
054757	2/23/2022	USBANK	U.S. BANK EQUIPMENT FINANCE	752.14	Copier - ADMIN
054758	2/24/2022	BG SOLU	SOLUTIONS BY BG INC.	9,600.00	Daily Tasks/Help Tickets
054759	2/24/2022	COEG	CITY OF ELK GROVE	511.65	Encroachment/Overhead Allocation
054760	2/24/2022	COEG	CITY OF ELK GROVE	2,479.26	Encroachment/Overhead Allocation - Back Yard Water Mains
054761	2/24/2022	COEG	CITY OF ELK GROVE	2,637.30	Encroachment/Overhead Allocation - Fiber Optic
054762	2/24/2022	COUNTY4	SACRAMENTO COUNTY UTILITIES	288.23	
054763	2/24/2022	SAC 5	SACRAMENTO COUNTY	20.00	Lien Release
054764	2/24/2022	SAC 5	SACRAMENTO COUNTY	20.00	Lien Release
054765	2/24/2022	SAC 5	SACRAMENTO COUNTY	20.00	Lien Release
054766	2/24/2022	INT STA	INTERSTATE OIL COMPANY	2,056.92	Fuel
054767	2/24/2022	SIERRA	SIERRA OFFICE SUPPLIES	462.04	
054768	2/24/2022	SWRCB2	SWRCB-DWOC	60.00	Certification Renewal - Jose Mendoza
				Total:	555,928.08

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BOARD AND EMPLOYEE MONTHLY EXPENSE/REIMBURSEMENTS

As of 02/28/2022

INDIVIDUAL	DESCRIPTION	AMOUNT PAID
Alan Aragon	Training - Water Sources Quality Parameter	\$635.00
James Hingardner	Training - Water Treatment Math Review	\$515.00
Amber Kavert	Notary Recertification	\$520.00
Jose Mendoza	Training - Water Sources Quality Parameter	\$635.00
Sal Mendoza	Training - Water Sources Quality Parameter	\$625.00
Michael Montiel	Boot Reimbursement	\$272.47
Chris Phillips	Training - Water Sources Quality Parameter	\$625.00
Stefani Phillips	Misc Medical	\$199.00
Sophia Scherman	EG Chamber Commerce Gala	\$130.00
		\$4,156.47

Active Account Information
As of 02/28/2022

	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				
Commercial	362	363	362	362	362	363	362	362				
Irrigation	183	183	183	183	183	183	184	184				
Fire Service	183	183	183	183	183	184	184	184				
Total Accounts	13,033	13,047	13,028	13,037	13,027	13,042	13,030	13,023	-	-	-	-

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 2/28/2022**

Operating Revenues:	
Charges for Services	\$ 10,837,791
 Operating Expenses:	
Salaries & Benefits	2,500,814
Seminars, Conventions and Travel	7,297
Office & Operational	809,303
Purchased Water	2,155,241
Outside Services	464,980
Equipment Rent, Taxes, and Utilities	354,732
Total Operating Expenses	6,292,367
 Net Operating Income	 \$ 4,545,424
Annual Interest & Principal Payments	
\$3,882,499	\$ 2,588,333 (1)
Debt Service Coverage Ratio, YTD Only:	1.76
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 2/28/2022

	General Ledger Reference	YTD Activity	Annual Budget	8/12=66.67% % Realized
Revenues	4100 - 4900	\$ 10,837,791	\$ 15,716,094	68.96%
Operating Expenses				
Salaries & Benefits	5100 - 5280	2,697,743	4,619,614	58.40%
less Capitalized Labor		(196,929)	(400,192)	49.21%
Adjusted Salaries and Benefits:		\$ 2,500,814	\$ 4,219,422	59.27%
Seminars, Conventions and Travel	5300 - 5350	7,297	42,609	17.12%
Office & Operational	5410 - 5494	809,303	1,351,521	59.88%
Purchased Water est. (1)	5495 - 5495	2,155,241	3,511,320	61.38%
Outside Services	5505 - 5580	464,980	1,150,358	40.42%
Equipment Rent, Taxes, Utilities	5620 - 5760	354,732	561,740	63.15%
Total Operational Expenses		\$ 6,292,367	\$ 10,836,970	58.06%
Net Operating Income		\$ 4,545,424	\$ 4,879,124	93.16%
Non-Operating Revenues				
Interest Received	9910 - 9910	27,611	25,000	110.44%
Unrealized Gains/(Losses)	9911 - 9911	(152,455)	-	-100.00%
Other Income/(Expense)	9920 - 9973	14,255	-	-100.00%
Total Non-Operating Revenues		\$ (110,588)	\$ 25,000	-442.35%
Non-Operating Expenses				
Election Costs	9950 - 9950	-	-	0.00%
Capital Expenses (2):				
Capital Improvements	1705 - 1760	557,316	3,913,028	14.24%
Capital Replacements	1705 - 1760	1,297,073	1,980,000	65.51%
Unforeseen Capital Projects	1705 - 1760	40,710	100,000	40.71%
Total Capital Expenses:		\$ 1,895,099	\$ 5,993,028	31.62%
Bond Interest Accrued (3)	7300 - 7300	961,666	1,442,499	66.67%
Total Non Operating Expenses		\$ 2,856,765	\$ 7,435,527	38.42%
Bond Retirement (3):		\$ 1,626,667	\$ 2,440,000	66.67%
Total Expenditures		10,886,387	20,687,497	52.62%
Revenues in Excess of All Expenditures, including Capital		\$ (48,596)	\$ (4,971,403)	0.98%

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 \$198,929 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 February 28, 2022 is \$442,695.19

CASH - Detail Schedule of Investments
As of 2/28/2022

<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>		
<u>HELD BY BOND TRUSTEE:</u>									
1110-000-20	Water	BNY 892744 FRCD 2014A DEBT SERVICE	Dreyfus Inst Treasury	MM Mutual Fund		Restricted	692,149.38		
1112-000-20	Water	BNY 743850 FRCD 2016A DEBT SERVICE	Dreyfus Inst Treasury	MM Mutual Fund		Restricted	0.00		
							Subtotal	\$ 692,149.38	
1001-000-20	Water	Cash on Hand				Unrestricted	\$ 300.00		
<u>HELD BY F&M BANK:</u>									
1011-000-10	FRCD	F&M 08-032009-01 CHECKING ACCOUNT				Unrestricted	109.26		
1011-000-20	Water	F&M 08-032017-01 OPERATING ACCOUNT				Unrestricted	4,511,112.29		
1084-000-20	Water	F&M 08-03201702-31 MONEY MARKET			0.25%	Unrestricted	100,740.37		
1031-000-20	Water	F&M 08-032912-01 CREDIT CARD ACCOUNT				Unrestricted	1,088,450.67		
1061-000-20	Water	F&M 08-032890-01 PAYROLL ACCOUNT				Unrestricted	93,233.59		
1071-000-20	Water	F&M 08-032920-01 DRAFTS ACCOUNT				Unrestricted	209,343.28		
							Subtotal	\$ 6,002,989.46	
<u>INVESTMENTS</u>									
1080-000-20	Water	Office of the Treasurer - Sacramento California	LAIF	Investment Pool	0.21%	Unrestricted	\$ 5,476,826.05		
1081-000-20	Water	CALTrust Medium Term		Investment	0.17%	Unrestricted	\$ 1,366,545.20		
1082-000-20	Water								
	<u>PURCHASE DATE</u>	<u>CUSIP</u>	<u>ISSUED BY</u>	<u>CALL DATE</u>	<u>MATURITY DATE</u>	<u>% of Portfolio</u>	<u>Current Yield</u>	<u>COST BASIS</u>	<u>MARKET VALUE</u>
	9/30/2016	N/A	US Bank	N/A	N/A	1.20%	0.02%	\$ 45,174.97	\$ 45,174.97
	11/19/2020	3135GA5H0	Federal Home Loan (FHLB)	07/10/20 - qrtly	11/25/2025	24.50%	0.600%	\$ 1,000,000.00	956,430.00
	7/31/2020	3133ELQ56	Federal Home Loan (FHLB)	11/25/20 - qrtly	7/2/2024	25.00%	0.580%	\$ 1,000,000.00	974,850.00
	7/29/2021	3133EMT36	Federal Home Loan (FHLB)	04/15/26- qrtly	4/26/2026	24.60%	0.900%	\$ 1,000,000.00	961,480.00
	7/31/2020	3136G4YP2	Federal Natl MTG ASSN	07/09/2021 - qrtly	7/9/2025	24.70%	0.740%	\$ 1,000,000.00	966,260.00
								\$ 4,045,174.97	\$ 3,904,194.97
							Total	\$ 17,443,005.06	
							Total Restricted	\$ 692,149.38	
							Total Unrestricted	\$ 16,750,855.68	

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

<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

\$ -

Consultant Expenses
As of 2/28/2022

Fiscal Retainer Contracts

Consultant	Description	Total Contract	Current Month	Paid to date	2021-2022 FY Budget	Percent of year (0.67%)
JRG Attorneys, LLP	Task orders	TBD	\$ 2,245	\$ 13,963		
Somach Simmons & Dunn	Task orders	TBD	\$ -	\$ -		
BAKER MANOCK & JENSEN	Task orders	TBD	\$ -	\$ -		
Liebert Cassidy Whitmore	Task orders	TBD	\$ 114	\$ 4,033		
Murphy Austin Adams	Task orders	TBD	\$ -	\$ -		
Total			\$ 2,359	\$ 17,996	\$ 175,000	10.28%
Solutions by BG, Inc.	Task orders	792,676	\$ 20,105	\$ 183,030	\$ 274,600	66.65%

Major Contracts

Consultant	Description	Total Contract	Paid to date	2021-2022 FY Budget	Percent of Contract
*Earl Consulting	PSA	\$ 80,000	\$ 698	\$ 45,588	56.99%
**MFDB Architects	PSA	\$ 205,270	\$ 16,135	\$ 159,735	77.82%
Stantec Consulting	PSA	\$ 98,212	\$ 2,821	\$ 51,295	52.23%
***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	\$ 133,654	\$ 290,534	100.00%
		\$ 1,458,264	\$ 153,308	\$ 1,316,827	90.30%

*Change Order to Amend Contract for an additional \$10,000. Issued on 11/14/2021. Change order issued for \$30,000 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.

**Major Capital Improvement Project
Budget vs Actuals
As of 2/28/2022**

Capital Project	Total Project Budget	Total Project Exp to Date	Percent Spent	Capitalized Labor	Fund Type	Project Type	Feb		YTD % Spent	
							2021-22 Budget	Project Exp		Total YTD (1)
Backyard Water Mains/Service Replacement	1,500,000	1,225,252	81.68%	\$ 193,245	R&R	Supply/Distribution	\$ 1,500,000	\$ 61,653	\$ 1,225,252	81.68%
2nd Ave Water Main	86,000	-	0.00%	-	R&R	Supply/Distribution	86,000	-	-	0.00%
Truman St/Adams St Water Main	244,000	3,684	1.51%	3,684	R&R	Supply/Distribution	244,000	-	3,684	1.51%
Well Rehabilitation Program	75,000	55,017	73.36%	-	R&R	Supply/Distribution	75,000	-	55,017	73.36%
PLC Bucket Replacements	50,000	13,120	26.24%	-	R&R	Treatment	50,000	-	13,120	26.24%
Pavement Repair and Coat Seal	25,000	-	0.00%	-	R&R	Building and Site	25,000	-	-	0.00%
Service Line Replacements	100,000	7,748	7.75%	-	CIP	Supply/Distribution	100,000	5,998	7,748	7.75%
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	154,760	4.78%	-	CIP	Building and Site	3,238,028	19,946	154,760	4.78%
Fiber Optic Cable	300,000	296,500	98.83%	-	CIP	Building and Site	300,000	136,291	296,500	98.83%
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	40,710	40.71%	-	-	-	100,000	36,145	40,710	40.71%
Sub-Total	\$ 5,993,028	\$ 1,895,099	31.62%	\$ 196,929			\$ 5,993,028	\$ 260,033	\$ 1,895,099	31.62%

(1) Includes \$196,929 in capitalized labor through 02/28/2022

(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
Total	\$ 40,710

March 15, 2022

TO: Chair and Directors of the Florin Resource Conservation District

FROM: Bruce Kamilos, General Manager

SUBJECT: **GROUNDWATER WORKSHOP – CONJUNCTIVE USE**

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 conjunctive use.

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 conjunctive use.

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

STRATEGIC PLAN CONFORMITY

This item conforms to Strategic Goal 7, Water Industry Leadership, of the 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.

March 15, 2022

GROUNDWATER WORKSHOP – CONJUNCTIVE USE

Page 2

FINANCIAL SUMMARY

There is no financial impact associated with this report.

Respectfully submitted,

A handwritten signature in blue ink that reads "B. M. Kamilos". The signature is written in a cursive style and is placed on a light-colored rectangular background.

BRUCE KAMILOS
GENERAL MANAGER

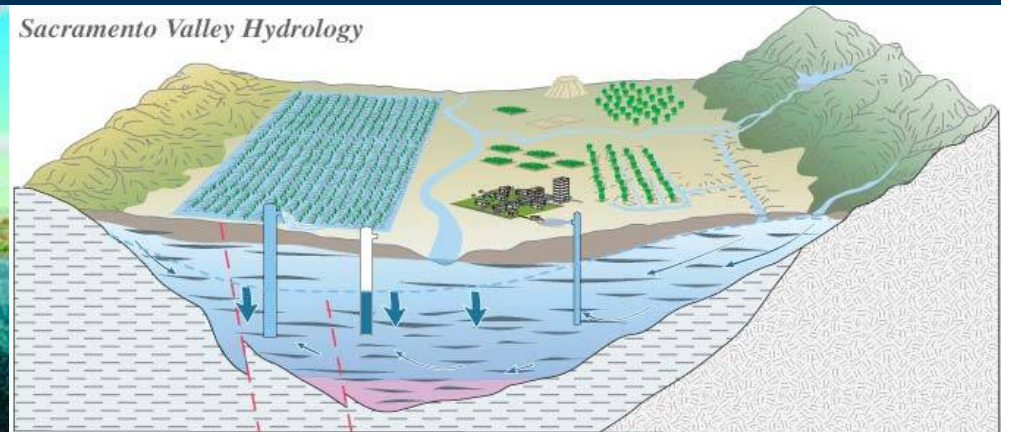
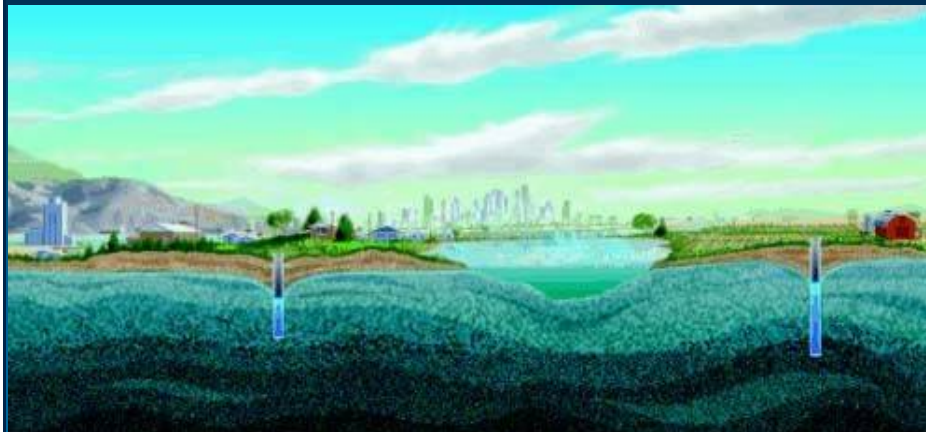
Attachment

Conjunctive Use

Groundwater Workshop No. 1

March 15, 2022

Florin Resource Conservation District Board Meeting



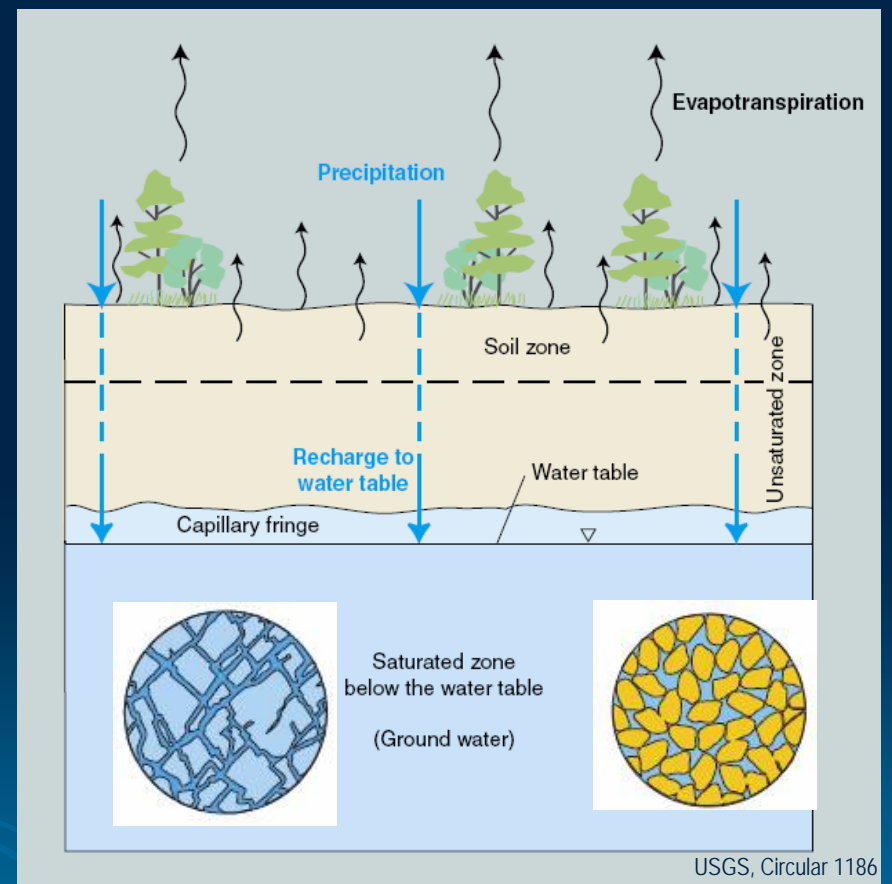
General Groundwater Concept

GROUNDWATER is the water that completely fills the void space in rocks or sediment

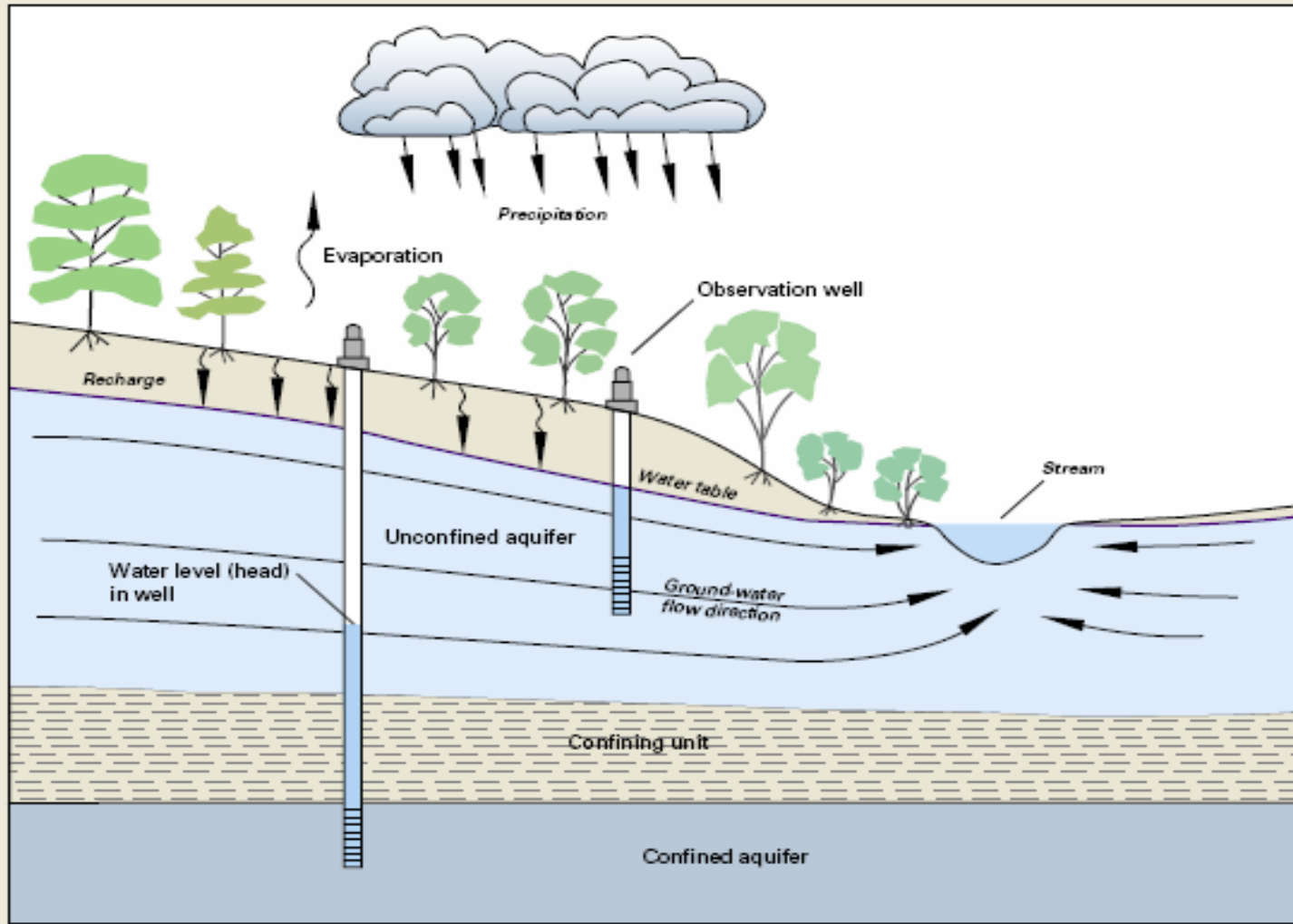
CLIMATE (precipitation) controls the availability of water in an area

GEOLOGY (rock type and structure) controls the capacity to store groundwater

- POROSITY is the ability of the ground to contain water
- PERMEABILITY is the ability of water to move through the ground



Unconfined vs. Confined Aquifers



This is groundwater from an
UNCONFINED aquifer



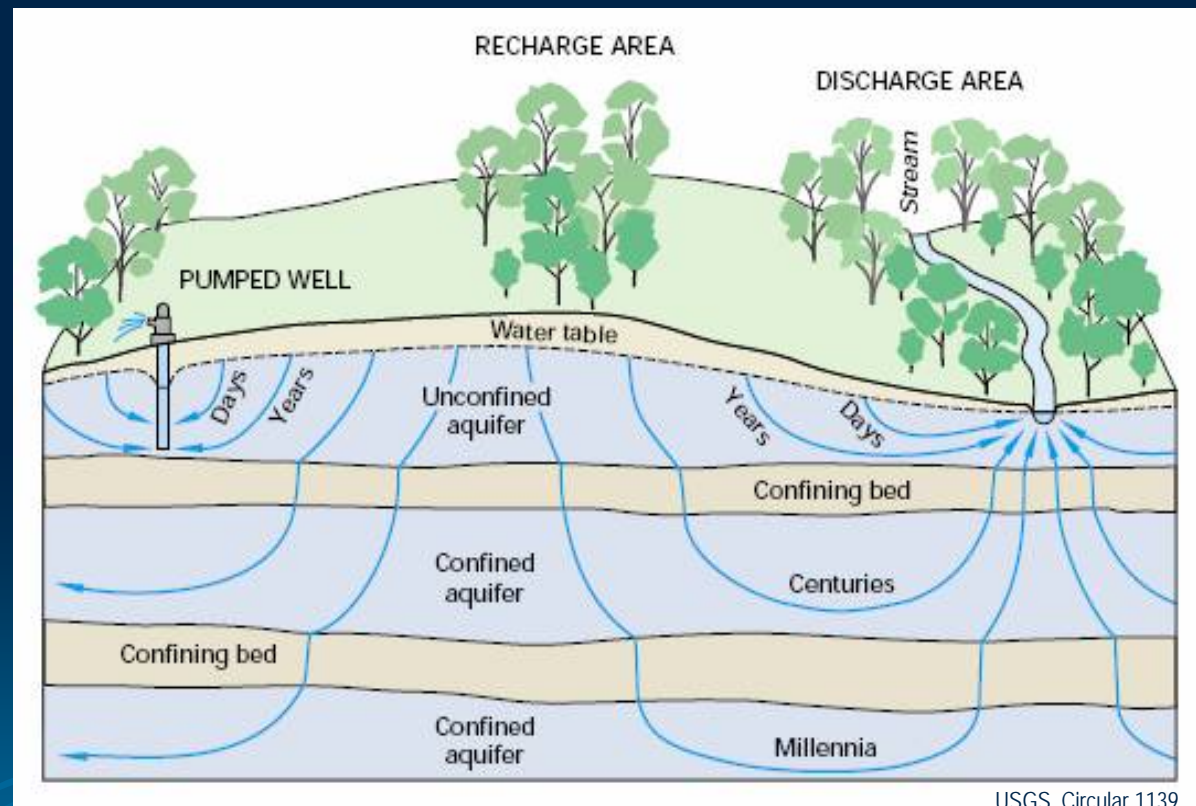
This is groundwater from a
CONFINED aquifer



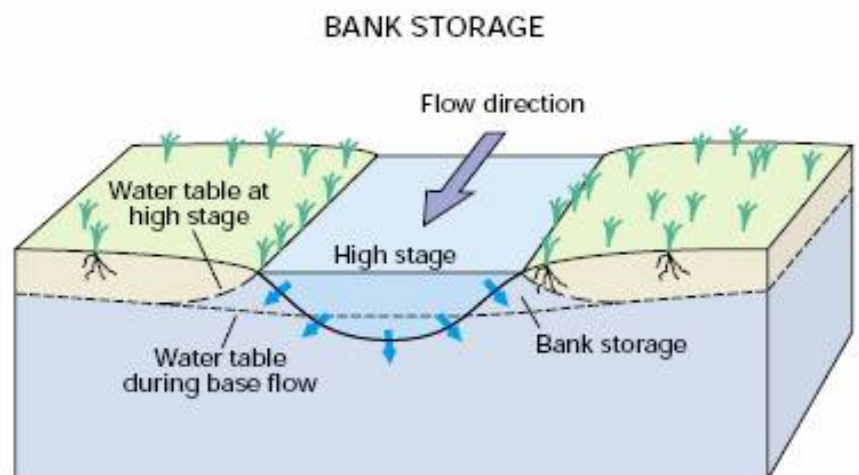
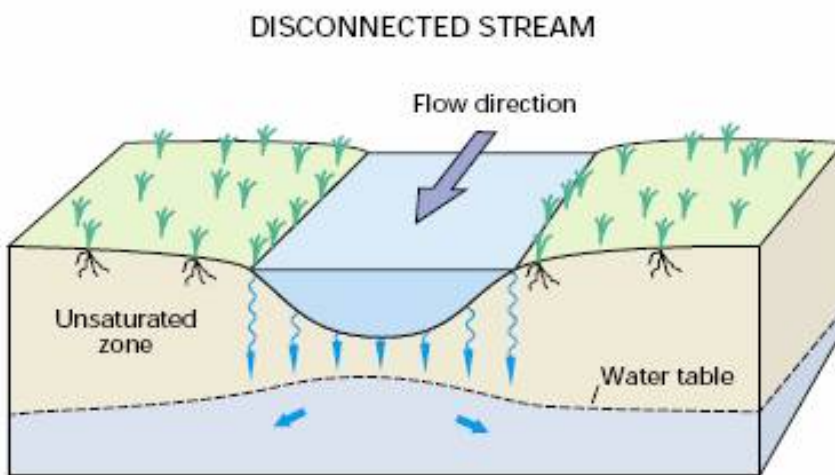
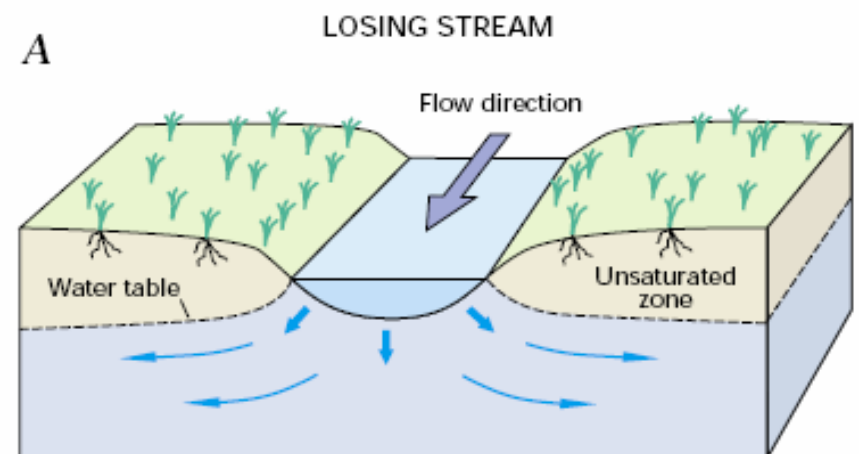
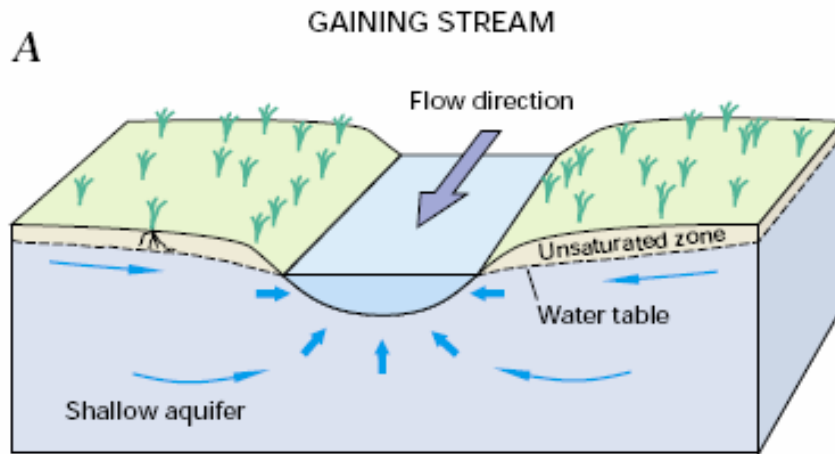
Groundwater Flow Paths

Groundwater flow paths vary greatly in LENGTH, DEPTH and travel TIME

Groundwater pumped from wells can be DAYS old or THOUSANDS of years old



Groundwater Interactions with Streams

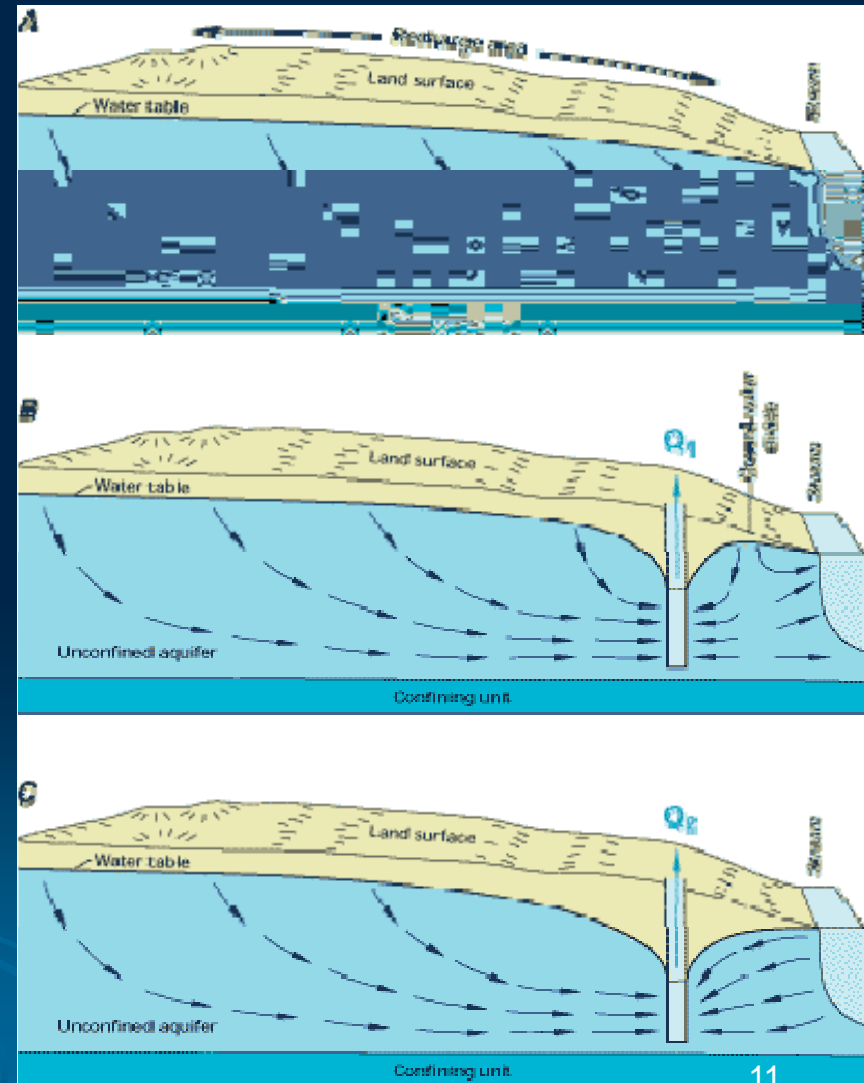


Effects of Pumping on Streams

A: Recharge at the water table equals groundwater discharge to the stream

B: Pumping continues to allow for some discharge to stream

C: Increased pumping induces flow from stream to aquifer

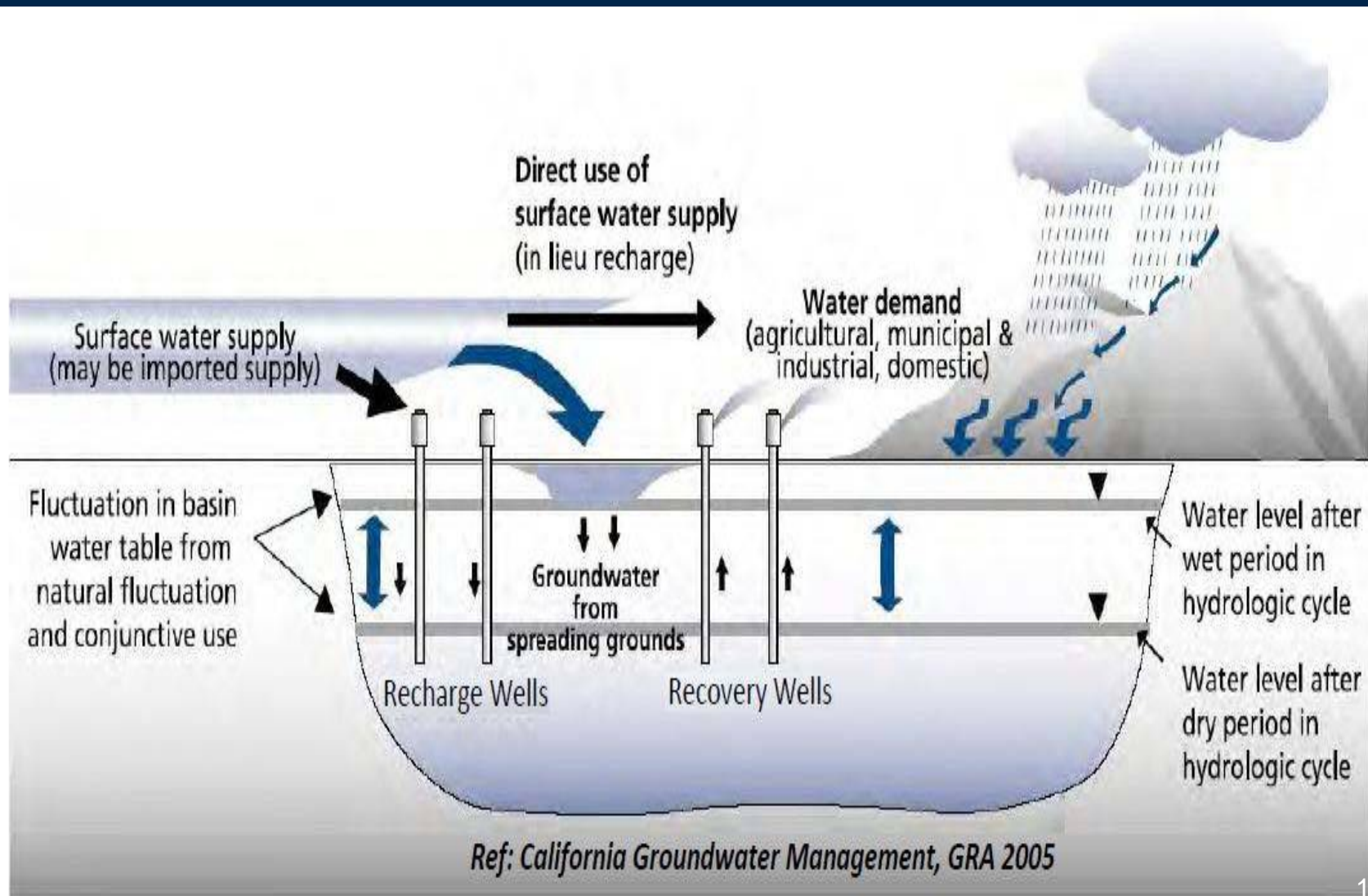


Overview of Conjunctive Management

Conjunctive Management: *"The coordinated and planned use and management of both surface water and groundwater resources to maximize the availability and reliability of water supplies in a region to meet various management objectives"*

- *Involves the efficient use of both resources through the planned and managed operation of a groundwater basin and a surface water storage system combined through a coordinated conveyance infrastructure*

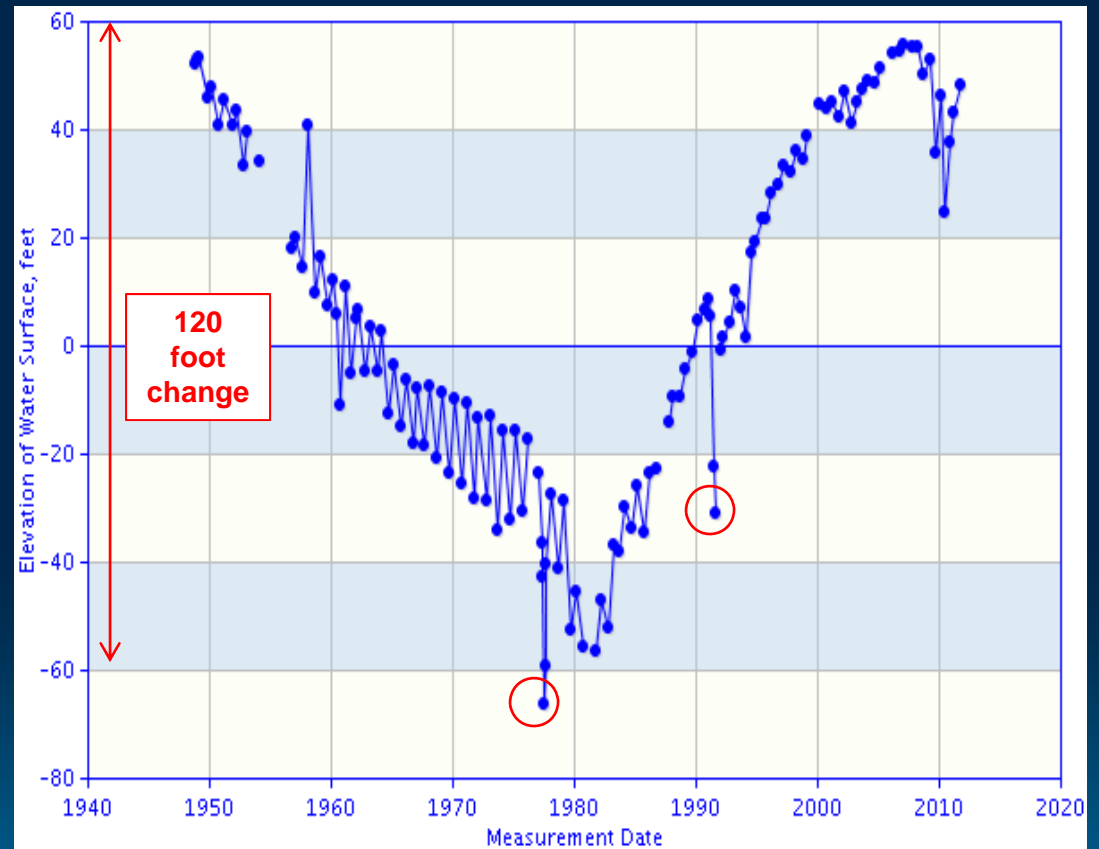
Conjunctive Management and Groundwater Storage



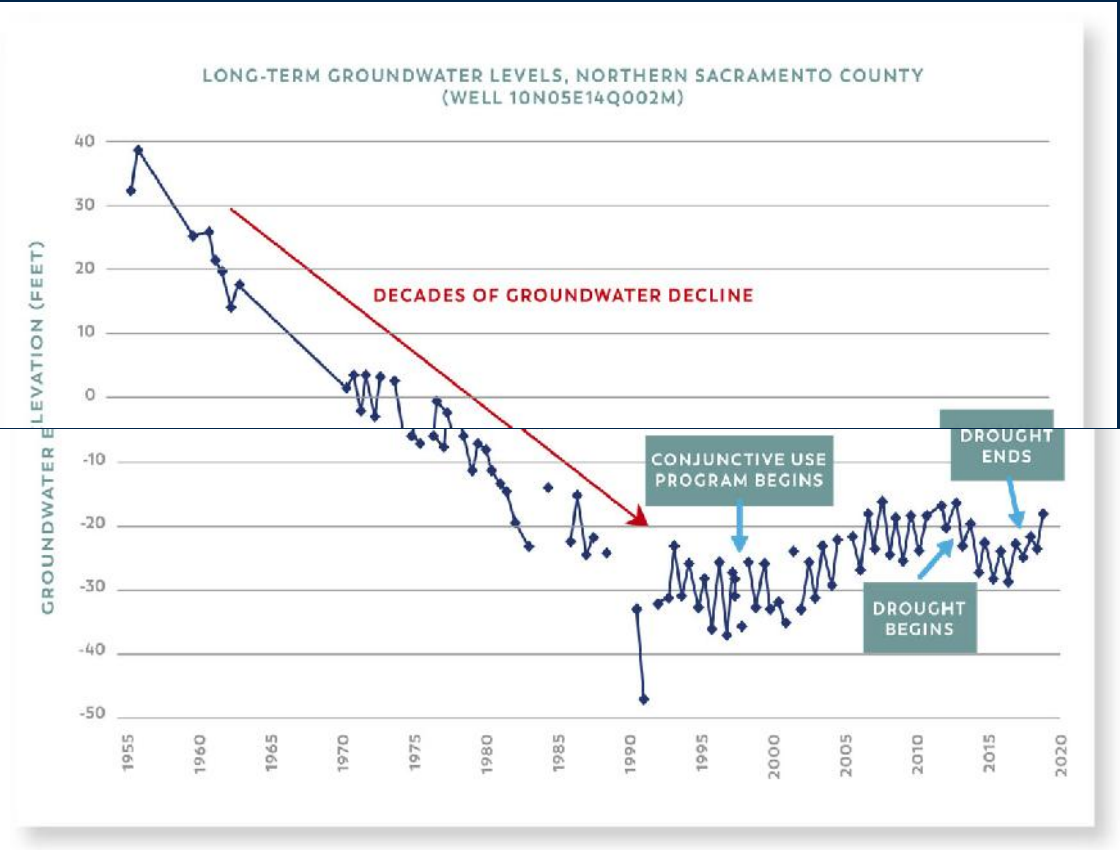
Managed Aquifer Recharge

In-lieu Recharge:

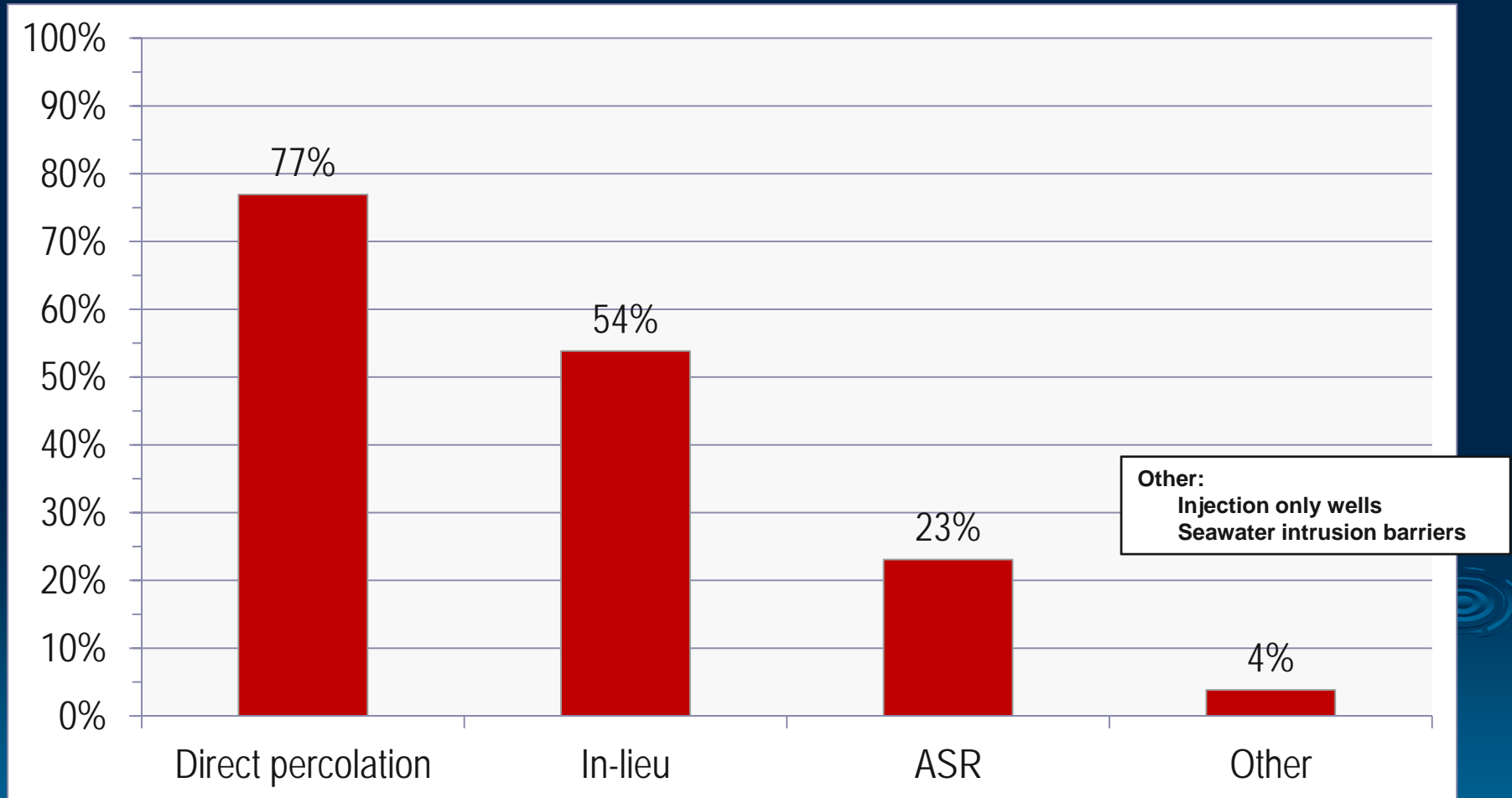
- Providing surface water to groundwater users, leaving groundwater in storage for later use
- Groundwater elevations recover over time



Yuba County Groundwater Well 14N05E06B001M –
Example of In-lieu Recharge



Statewide: Method of Groundwater Recharge



Note: 52 out of 89 programs reporting data

Questions?

March 15, 2022

TO: Chair and Directors of the Florin Resource Conservation District

FROM: Bruce Kamilos, General Manager

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

RECOMMENDATION

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

SUMMARY

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

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

DISCUSSION

Background

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

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

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

Page 2

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

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

Present Situation

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

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

STRATEGIC PLAN CONFORMITY

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

March 15, 2022

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

Page 3

FINANCIAL SUMMARY

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

Respectfully submitted,

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

BRUCE KAMILOS
GENERAL MANAGER

Attachment

Attachment

Strategic Goals	Objectives	Department/Assigned/Lead?	Anticipated Fiscal Year Completion					Completed	Completion Year	Status	Notes
			FY20/21	FY21/22	FY22/23	FY23/24	FY24/25	Y/N			
1	Conduct a review of the District's Bylaws every two years	Board Secretary	X		X		X	Yes	FY 20/21	On-Going	Completed in Jan. 2020, next review will be conducted in FY 22/23
1	Conduct biennial Board member orientations to review policies and procedures	General Manager/Board Secretary	X		X		X	Yes	FY 20/21	On-Going	Completed through FY 20/21, next review will be conducted in FY 22/23
1	Provide opportunities for public involvement and participation	General Manager	X	X	X	X	X	Yes	FY 21/22	On-Going	Community Advisory Committees
1	Conduct all Board meetings in accordance with the Brown Act with emphasis on transparency	Board Secretary	X	X	X	X	X	Yes	FY 21/22	On-Going	All board meetings were conducted in accordance with Brown Act
1	Maintain a District website allowing easy access to all Board materials and governing documents	Program Manager	X	X	X	X	X	Yes	FY 21/22	On-Going	Website is continuously monitored and updated
1	Continue to demonstrate operational transparency based on the guidelines established by the Special District Leadership Foundation (SDLF) District Transparency Certificate of Excellence	Finance	X			X		Yes	FY 20/21	Achieved in FY 2021, good for 3 years	
1	Conduct District business in an ongoing manner to achieve the SDLF District of Distinction Accreditation	Finance			X		X	No			All requirements met except for Governance Training for 2 Board Members
1	Continue to review operational procedures and structures for improvements to District operations	Operations	X	X	X	X	X	Yes	FY 21/22	On-Going	Develop SOPs
1	Monitor, review and update District policies to adhere to changes in operational, environmental and legislative requirements	Board Secretary	X	X	X	X	X	Yes	FY 21/22	On-Going	
2	Continuous achievement in sound accounting practice based on the GFOA Certificate of Achievement for Excellence in Financial Reporting Award	Finance	X	X	X	X	X	Yes	FY 21/22	On-Going	Achieved for FY 2019-20, awaiting results for FY 2020-21
2	Conduct Fiscal Year 2023-24 Water Rate Study	Finance			X			No		Rel. RFP in Aug. 2022	Approve at Jun. 2023 Board Mtg.
2	Manage water rates to be regionally competitive	Finance	X	X	X	X	X	Yes	FY 21/22	On-Going	No Water Rate Increases in 2019 through 2022
2	Develop a funding plan to increase funded ratio of retirement and other post-retirement benefits	Finance		X				Yes	FY 20/21	ADP made on 12/30/2020	
2	Develop annual financing plans to align CIP projects with the approved rate structure (pay as you go)	Operations	X	X	X	X	X	Yes	FY 21/22	On-Going	FY 2022-26 CIP is based on pay-as-you-go
2	Establish bill payment consolidation services to increase payments by automated clearing house (ACH)	Finance	X					Yes	FY 20/21	Implemented	No further action required.
2	Develop annual budgets that are balanced through cost saving measures or transfers from operating reserves	Finance	X	X	X	X	X	Yes	FY 21/22	On-Going	Annual Budget will be balanced through transfers from reserves
3	Update the District's Urban Water Management Plan, including the development of a new Water Shortage Contingency Plan	Program Manager	X					Yes	FY 20/21	Completed	2020 UWMP adopted by the Board Jun 15, 2021
3	Develop Master Plan for aging water mains	Technical Services			X			No		Not started yet	
3	Develop and update standard operating procedures	Operations	X	X	X	X	X	No		On-Going	
3	Update the District's Standard Construction Specifications and Drawings	Technical Services			X			No		Complete in FY 2023	Drawings have been updated
3	Explore the potential for implementing automated metering infrastructure technology	Technical Services	X	X	X	X	X	Yes	FY 21/22	Updated AMI proposal received	Working on WaterSMART grant
3	Implement a regulatory tracking system	Technical Services	X					Yes	FY 20/21	Completed	Will update periodically
3	Review and update the District's Asset Management Plan	Technical Services	X	X	X	X	X	Yes	FY 21/22	On-Going	Conducted annually as a precursor to the CIP preparation
4	Comply with all State and Federal Drinking Water Standards	Operations	X	X	X	X	X	Yes	FY 21/22	On-Going	
4	Investigate the potential for groundwater recharge projects	Technical Services			X	X	X	No		On-Going	Re-open discussions
4	Complete Risk and Resilience Plan	Program Manager	X					Yes	FY 20/21	Completed	Certified w/EPA on Jun 22, 2021
4	Update the District's Emergency Response Plan	Program Manager	X					Yes	FY 21/22	Completed	Certified w/EPA on Dec 21, 2021
4	Complete a risk assessment of water system infrastructure around critical facilities including schools, daycares and senior living centers	Technical Services				X		No		Not started yet	
4	Perform Districtwide unidirectional flushing	Operations	X					No		Paused due to COVID and drought	
5	Establish a Communications Plan annually	Program Manager	X	X	X	X	X	Yes	FY 21/22	On-Going	Established a District Facebook page

5	Explore development of a water education program with the Elk Grove Unified School District	Program Manager			X			No		Paused due to COVID	
5	Develop new marketing media to tell the story of the District and convey the value of water	Program Manager			X			No		On-Going	Incorporate into District Facebook page and water education prog.
5	Acquire a new administrative facility	General Manager	X					Yes	FY 20/21	Completed	Move-in date of Aug 09, 2022
5	Explore the potential for offering a low-income and senior assistance program	Customer Service									
5	Explore the potential to utilize social media	Program Manager	X	X	X	X	X	Yes	FY 21/22	On-Going	The Dept. of Community Services & Development is administering the new Low Income Household Water Assistance Program (2020)
5	Develop a customer service survey program to periodically solicit feedback on District services and customer satisfaction	Finance/Customer Service									
5	Develop a customer service survey program to periodically solicit feedback on District services and customer satisfaction	Finance/Customer Service	X	X	X	X	X	Yes	FY 21/22	2 surveys were developed, one was placed outside the District Admin building and the other one was emailed out to customers.	Incorporate surveys into District's Exceptional Customer Service SOP
6	Continue to provide competitive salaries and benefits	HR	X	X	X	X	X	Yes	FY 21/22	On-Going	Conduct periodic salary comp studies
6	Maintain control of employee medical benefit contributions	HR	X	X	X	X	X	Yes	FY 21/22	On-Going	
6	Develop and refine employee succession planning	HR	X	X	X	X	X	Yes	FY 21/22	On-Going	
6	Create a comprehensive training program for operators	HR/OPS				X		No		In process	Formal SOP to be developed
6	Maintain a commitment to develop a comprehensive safety program designed to reduce risk and comply with all regulatory requirements	Program Manager									
6	Maintain a commitment to develop a comprehensive safety program designed to reduce risk and comply with all regulatory requirements	Program Manager	X	X	X	X	X	Yes	FY 21/22	On-Going	Continuing to conduct safety tailgate meetings and safety trainings while also implementing COVID-19 protocols
7	Participate and actively engage in local and regional water associations, agencies and committees to address regional statewide water efforts	GM/Technical Services/PM	X	X	X	X	X	Yes	FY 21/22	On-Going	This is an on-going effort
7	Advocate for and develop legislation that benefits water agencies regionally and statewide	Program Manager	X	X	X	X	X	Yes	FY 21/22	On-Going	Water Theft Legislation passed
7	Partner with agencies and organizations to develop plans and projects that improve California's water resilience	GM/Technical Services/PM	X	X	X	X	X	Yes	FY 21/22	On-Going	This is an on-going effort

March 15, 2022

TO: Chair and Directors of the Florin Resource Conservation District

FROM: Stefani Phillips, Human Resource Administrator

SUBJECT: **AMENDMENT TO THE ELK GROVE WATER DISTRICT EMPLOYEE POLICY MANUAL**

RECOMMENDATION

It is recommended that the Florin Resource Conservation District Board of Directors adopt Resolution No. 03.15.22.01, amending the Elk Grove Water District Employee Policy Manual, sub-section 5.9.5, Post-Retirement Benefits.

SUMMARY

Staff is proposing to amend the Elk Grove Water District Employee Policy Manual (Employee Manual), sub-section 5.9.5, Post-Retirement Benefits. The amendment would add language that will incorporate a Health Savings Account (HSA) with a Consumer Driven Health Plan (CDHP), also known as a “high deductible plan” for retirees, which is consistent with the plans offered to employees.

By this action, the Florin Resource Conservation District (FRCD) Board of Directors (Board) would adopt Resolution No. 03.15.22.01, amending the Elk Grove Water District Employee Policy Manual, sub-section 5.9.5, Post-Retirement Benefits.

DISCUSSION

Background

In January, a new plan year began for health benefits and one of our retirees, who has a CDHP, herein after referred to as a “high deductible plan”, inquired when the employer contribution would be added to their HSA. Staff reviewed the details surrounding the inquiry and realized that sub-section 5.9.5, Post-Retirement Benefits, did not have language regarding contributions to an HSA for retired employees.

An HSA is a savings account that is only offered with a high deductible plan that will allow an employee or retiree to set aside money on a pre-tax basis to pay for current or future qualified healthcare expenses.

In 2014, ACWA/JPIA introduced high deductible plans to the District. At that time, ACWA/JPIA also introduced the HSA and the concept of an employer contribution to the

AMENDMENT TO THE ELK GROVE WATER DISTRICT EMPLOYEE POLICY MANUAL

Page 2

HSA that would be incorporated with the high deductible plans to help the employee pay down the high deductible. The employer contribution for an HSA is predicated on the maximum medical insurance contribution (attached) set for the year.

Sub-section 5.9.5, Post-Retirement Benefits, in summary, states that the District will pay a portion of the group medical, dental and vision insurance premiums for each eligible employee and spouse or registered domestic partner. The maximum medical insurance contribution is established each year in July and sets the thresholds for the year to come.

Present Situation

Staff is proposing language added to sub-section 5.9.5, Post-Retirement Benefits of the Employee Policy Manual, specifically, 5.9.5.5 Health Savings Account, annotated in red, to clarify that an 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.

By this amendment, the benefit remains limited to the maximum medical insurance contribution. The policy currently states a retiree may receive up to the maximum medical insurance contribution. By adopting the amendment, the policy will not add cost to the District or affect the budget. The District's allocation for post-retiree benefits will remain unchanged.

Staff recommends the Board adopt Resolution No. 03.15.22.01, amending the Elk Grove Water District Employee Policy Manual, sub-section 5.9.5, Post-Retirement Benefits.

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

STRATEGIC PLAN CONFORMITY

Updating Board policies and the Elk Grove Water District Employee Policy Manual provides the Board the ability to maintain and oversee compliance of operations and thereby conforms with Strategic Goal No. 1, Governance and Customer Engagement, of the Strategic Plan 2020-2025.

March 15, 2022

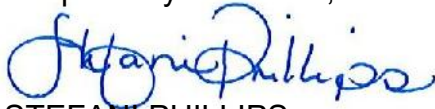
AMENDMENT TO THE ELK GROVE WATER DISTRICT EMPLOYEE POLICY MANUAL

Page 3

FINANCIAL SUMMARY

There is no direct financial impact related to the amendment to sub-section 5.9.5, Post-Retirement Benefits of the Elk Grove Water District Employee Policy Manual.

Respectfully submitted,



STEFANI PHILLIPS,
HUMAN RESOURCE ADMINISTRATOR

Attachments

RESOLUTION NO. 03.15.22.01

**A RESOLUTION OF THE FLORIN RESOURCE CONSERVATION
DISTRICT BOARD OF DIRECTORS AMENDING THE
ELK GROVE WATER DISTRICT EMPLOYEE POLICY MANUAL
SUB-SECTION 5.9.5, POST-RETIREMENT BENEFITS**

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

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

WHEREAS, the District's current Employee Policy Manual was adopted on June 19, 2019.

WHEREAS, the District's Employee Policy Manual, sub-section 5.9.5, Post-Retirement Benefits currently prescribes the benefits for retirees, their spouse or registered domestic partner.

WHEREAS, the District wishes to amend sub-section 5.9.5, Post-Retirement Benefits, with the inclusion of 5.9.5.5 Health Savings Account, which would be paired with a Consumer Driven Health Plan (high-deductible plan) and would be limited to the maximum medical insurance contribution established by the District.

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

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

SECTION 2. The Board of Directors hereby adopts Resolution No. 03.15.22.01 amending the Elk Grove Water District Employee Policy Manual, sub-section 5.9.5, Post-Retirement Benefits

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

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

PASSED, APPROVED, AND ADOPTED this 15th day of March, 2022.

AYES:
NOES:
ABSENT:
ABSTAIN:

Sophia Scherman
Chair

Attest:

Stefani Phillips
Board Secretary

Approved as to form:

Richard E. Nosky
District Legal Counsel

EXHIBIT “A”

FLORIN RESOURCE CONSERVATION DISTRICT

**“ELK GROVE WATER DISTRICT EMPLOYEE POLICY MANUAL, SUB-SECTION 5.9.5,
POST-RETIREMENT BENEFITS”**

[Attached behind this cover page]

5.9.5 Post-Retirement Benefits

The District pays a portion of the group medical, dental, and vision insurance premiums for each eligible employee and spouse, or registered domestic partner, retiring within 120 days of separation from the District. Eligibility is based on an employee reaching 55 years of age and having 15 years continuous service with the District. Health Benefits with the District continue for a spouse upon death of the Retired employee. In the event that the Surviving Spouse obtains additional medical coverage, aside from Medicare, the medical benefit provided by the District will be terminated.

For details on current monthly maximums, please contact the Human Resources Administrator. Group medical plan coverage shall be in accordance with the terms of the group medical insurance plan.

Employees hired before October 28, 2009 had a one-time option to stay with the policy in place at that time (employee reaching 55 years of age, five (5) years of continuous service with the District, and retiring with medical only) or electing the new policy (employee reaching 55 years of age, having 15 years of continuous service with the District, retiring with medical, and adding dental, and vision to their retirement health benefits).

5.9.5.1 Open Enrollment

Retired employees will be offered the same retirement health coverages as currently offered to active employees.

Employees will be offered the right to change plans during annual Open Enrollment. Elections made during the Open Enrollment period remain in force for the duration of the following calendar year with the exception that if the retirement occurs after the close of Open Enrollment but before January 1st, a new plan election may be made to take effect January 1st.

Once a retired employee leaves the District's health plans, they are ineligible to return.

5.9.5.2 Premium Payments

Premium payments are due and payable to the District by the first of the month. A maximum 30-day grace period follows the due date. Non-payment of premiums may result in elimination from the plans. If eliminated, the retired employee may continue to participate only for the period mandated by COBRA and only if the premiums are paid.

5.9.5.3 Medicare

If eligible for Medicare, retired employees are required to enroll in Part A and B. The retired employee pays Part B premiums directly to Medicare. In addition, the retired employee and spouse will be automatically signed up for Medicare Part D. The retired employee pays Part D premiums. Premiums are determined by Medicare and are published on an annual basis.

5.9.5.4 Change in Geographic Location

Retired employees, who do not live within service areas of the District's health plan providers, may receive reimbursement for health insurance premiums paid.

Upon receipt of proof of address outside of the service areas of the District's health plans, proof of insurance coverage and a billing itemizing premium payments, the District will reimburse the retired employees quarterly, in a dollar amount equal to the actual premium amounts paid, but not to exceed the District's Cap (Single or Two-Party) for medical and for the dental and vision premiums in place each year.

The reimbursement shall occur at the end of each quarter and is the retired employee's responsibility to submit the required paperwork.

5.9.5.5 Health Savings Account

Retirees who select the District's Consumer Driven Health Plans may be eligible for an annual contribution into their HSA up to the maximum medical insurance contribution as established by the District. For details on the current maximum medical amounts, please contact the Human Resources Administrator.

APPENDIX I

MAXIMUM MEDICAL INSURANCE CONTRIBUTIONS POLICY

I. PURPOSE

The purpose of this policy is to provide the establishment of District maximum contributions for employee group medical insurance.

II. POLICY

This policy is intended to prescribe the District maximum contributions for employee group medical insurance for eligible employees and their eligible dependents.

III. CONTRIBUTIONS

A. Establishment of District Maximum Contributions

The District provides contributions toward employee group medical insurance for eligible employees and their eligible dependents. In fiscal year 2011-12, the District established monthly maximum contributions with the following thresholds: \$2,010.00 for employee and family; \$1,450.00 for employee plus spouse; and \$730.00 for employee only.

1. On July 1 every year thereafter, the monthly maximum contribution levels shall increase at the rate of two percent (2%).
2. The District shall pay all the medical insurance premiums up to the established maximum thresholds. Therefore, the employee shall be responsible for any cost difference above said thresholds of their selected plan.

B. Regulatory Compliance

1. The administering insurance agreement states, the District is required to pay, in full, the lowest costing employee group medical insurance plan for employee only.
2. Where conflict exists between this policy, the law, and the administering insurance agreement, the latter two (2) shall prevail.

March 15, 2022

TO: Chair and Directors of the Florin Resource Conservation District

FROM: Bruce Kamilos, General Manager

SUBJECT: **AMENDMENT TO PROFESSIONAL SERVICES AGREEMENT WITH EARL CONSULTING CO. FOR PROJECT MANAGEMENT SERVICES**

RECOMMENDATION

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

SUMMARY

The Florin Resource Conservation District/Elk Grove Water District (District) currently has a professional services agreement (Agreement) with Earl Consulting Co. in an amount not-to-exceed \$50,000. Bob Earl of Earl Consulting Co. is providing project management services for the Administration Building Tenant Improvement Project (Project). As of February 28, 2022, current expenditures against the Agreement total \$47,350. These expenditures have been used for preconstruction services, such as developing a project bid method, working with a construction attorney to develop the construction contract, and helping staff select an architect and general contractor for the Project.

Staff would like to issue a contract amendment in an amount not-to-exceed \$28,000 to complete the construction phase of the 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 District Board of Directors (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's requested amendment to the Agreement keeps Earl Consulting Co.'s contract within the approved amended CIP and operating budget.

By this action, if approved, the Board would authorize the General Manager to execute an amendment to the 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.

AMENDMENT TO PROFESSIONAL SERVICES AGREEMENT WITH EARL CONSULTING CO. FOR PROJECT MANAGEMENT SERVICES

Page 2

DISCUSSION

Background

On August 5, 2020, the District entered into a professional services agreement with Earl Consulting Co. in an amount not-to-exceed \$40,000 to provide project management services for the Project. Bob Earl of Earl Consulting Co. is an expert in construction management. From the beginning of the Project, Bob Earl has been an integral member of the District's team, helping staff decide on the best project bid approach, the design/assist/build method, which is now a part of the District's Public Works Construction Contracts Policy. Bob Earl worked closely with staff and construction attorney Blair Shahbazian to develop the construction contract the District is using for the Project. Bob Earl also sat on the interview panels that selected an architect for the Project and a general contractor. Bob Earl has been instrumental in helping staff manage the Project. On February 25, 2021, staff executed a contract amendment (Change Order No. 1) with Earl Consulting Co. for an additional \$10,000, bringing the contract total to an amount not-to-exceed \$50,000.

Present Situation

As of February 28, 2022, current expenditures against the Agreement total \$47,350. With the Project now in construction, staff requires the professional expertise of Bob Earl to help keep the Project on track. Staff would like Bob Earl to assume the District's responsibility of reviewing construction submittals for the Project and provide direction back to the contractor as needed, as well as attend weekly construction meetings, review monthly payment applications from the contractor and inspect 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 CIP and FY 2021-22 Operating Budget for the Project that includes the additional \$28,000 for Earl Consulting Co. Staff's requested amendment to the Agreement keeps Earl Consulting Co.'s contract within the approved amended CIP and operating budget.

Per the District's Professional and Consultant Services Agreement Policy, in the event an amendment to a contract exceeds the General Manager's signing authority of \$50,000, the amendment must be approved by the Board. The contract amount with Earl Consulting Co. is currently for an amount not-to-exceed \$50,000. The requested amendment amount of \$28,000 would exceed the General Manager's signing authority.

March 15, 2022

AMENDMENT TO PROFESSIONAL SERVICES AGREEMENT WITH EARL CONSULTING CO. FOR PROJECT MANAGEMENT SERVICES

Page 3

Therefore, staff is bringing this amendment to the Board for their consideration and approval.

ENVIRONMENTAL CONSIDERATIONS

There are no environmental considerations associated with this report.

STRATEGIC PLAN CONFORMITY

The recommendation made in this report conforms to Strategic Goal 2, Fiscal Responsibility, of the District's 2020-2025 Strategic Plan to make financial decisions that benefit District customers. The recommendation will help ensure that the Project is prudently managed during construction so that the Project is completed within the approved budget.

FINANCIAL SUMMARY

If approved, the amendment in the amount of \$28,000 to the Agreement with Earl Consulting Co. will increase the contract total to a not-to-exceed amount of \$78,000.

Respectfully submitted,



BRUCE KAMILOS
GENERAL MANAGER

Attachment

Form CO

Attachment

GL#: 1650-000-20-220

PO#: 21-006- 2

(Rev. 3-12)

FLORIN RESOURCE CONSERVATION DISTRICT

ORDER NO 2

CONTRACT CHANGE ORDER

DATE 3/9/2022

CONTRACT FOR Project Management on the Tenant Improvements District Administration Building Project

BETWEEN

FLORIN RESOURCE CONSERVATION DISTRICT
(hereinafter, **DISTRICT**)

AND

EARL CONSULTING, CO.
(hereinafter, **CONTRACTOR**)

To Earl Consulting, Co.

(Contractor)

You are hereby requested to comply with the following changes from the contract plans and specifications:

Description of Changes (Supplemental Plans and Specifications Attached)	DECREASE in Contract Price	INCREASE in Contract Price
Additional funds to cover continued project management services related to the Tenant Improvements District Administration Building project.	\$	\$ NTE \$28,000
TOTALS	\$	NTE \$28,000
NET CHANGE IN CONTRACT PRICE	\$	NTE \$28,000

JUSTIFICATION:

Current contract accruals are at \$47,350 leaving an additional \$28,000 available against the approved FY 2021-22 budget.

The amount of the Contract will be ~~(Decreased)~~ (Increased) By The Sum Of: Twenty-Eight Thousand Dollars
Dollars (\$ 28,000).

The Contract Total Including this and previous Change Orders Will Be: Seventy-Eight Thousand Dollars
Dollars (\$ 78,000).

The Contract Period Provided for Completion Will Be ~~(Increased)~~ ~~(Decreased)~~ (Unchanged): _____ Days.

This document will become a supplement to the contract and all provisions will apply hereto.

Requested Ben Voelz 3/9/2022

Accepted Robert M. Earl 3/9/2022
EA049FFB5737441... (Contractor) (Date)

Approved by District _____ (District's General Manager) (Date)

Approved as to Form: Ren Nosky 3/9/2022

By: _____

March 15, 2022

TO: Chair and Directors of the Florin Resource Conservation District
FROM: Stefani Phillips, Board Secretary
SUBJECT: **FLORIN RESOURCE CONSERVATION DISTRICT ELECTION**

RECOMMENDATION

It is recommended that the Florin Resource Conservation District Board of Directors adopt Resolution No. 03.15.22.02, calling the General Election and requesting consolidation with the November 8, 2022 statewide election.

SUMMARY

The Florin Resource Conservation District (FRCD) Board of Directors (Board) 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 candidates statement of 200 words at the Registrar of Voters office.

By this action, the Board will adopt Resolution No. 03.15.22.02, calling the Election and requesting the Board of Supervisors of Sacramento County consolidate the regularly scheduled Election with the statewide election in November.

DISCUSSION

Background

Since 2002, the Board has used the Election process to determine who will serve on the FRCD five (5) member board. The Board members individually serve a term of four (4) years. The current Board is comprised of the following five (5) members: Paul Lindsay, Lisa Medina, Elliot Mulberg, Tom Nelson, and Sophia Scherman.

Every two (2) years an election is held. Preceding an election, the Board must adopt a resolution calling the Election. The resolution includes a description of the boundaries that contain the election and its purpose. The resolution also stipulates that candidates may purchase a 200 word candidate statement, which will be included in the voter's pamphlet. At the Regular Board Meeting on March 23, 2016, the Board voted in favor of having candidates pay for their voluntary candidate statement at the Registrar of Voters office.

FLORIN RESOURCE CONSERVATION DISTRICT ELECTION

Page 2

Present Situation

The District will have three (3) Board members whose terms will end in December 2022, Directors Paul Lindsay, Elliot Mulberg and Tom Nelson.

It is staff's recommendation that the Board adopt Resolution No. 03.15.22.02, calling the Election and requesting consolidation with the November 8, 2022 statewide election.

ENVIRONMENTAL CONSIDERATIONS

There are no direct environmental considerations associated with this report.

STRATEGIC PLAN CONFORMITY

The General Election provides an opportunity for public involvement in the selection of the FRCD Board and thereby conforms with Strategic Goal No. 1, Governance and Customer Engagement, of the Strategic Plan 2020-2025.

FINANCIAL SUMMARY

The financial impact of the Election is anticipated to be approximately \$231,918, which is based on the number of registered voters, 188,628 at \$1.2295 per voter, and a base set-up fee of \$1,887. The number of registered voters is subject to change prior to the Election. The final date for voter registration in the county of Sacramento is November 8, 2022 (election day).

Respectfully submitted,



STEFANI PHILLIPS
HUMAN RESOURCES ADMINISTRATOR

RESOLUTION NO. 03.15.22.02

**A RESOLUTION OF THE FLORIN RESOURCE CONSERVATION DISTRICT
BOARD OF DIRECTORS CALLING THE GENERAL ELECTION
AND REQUESTING CONSOLIDATION WITH THE
NOVEMBER 8, 2022 STATEWIDE ELECTION**

WHEREAS, a General Election will be held within the Florin Resource Conservation District (District) that will affect the Sacramento County on November 8, 2022, for the purpose of electing three Directors; and

WHEREAS, a statewide General Election will be held within the County of Sacramento (County) on the same day; and

WHEREAS, Election Code §10403 requires jurisdictions to file with the Board of Supervisors, and a copy with the Registrar of Voters, a resolution requesting consolidation with a statewide election.

THEREFORE, BE IT RESOLVED that the District requests the Board of Supervisors of Sacramento County to consolidate the regularly scheduled General Election with the statewide election to be held on November 8, 2022; and

BE IT FURTHER RESOLVED, that a candidate for District Director shall pay at the Voter Registration and Elections office the estimated cost of having a candidate's statement included in the voter's pamphlet, pursuant to Elections Code §13307(c). The limitation on the number of words that a candidate may use in his or her candidate's statement is 200 words; and

BE IT FURTHER RESOLVED, that the District agrees to reimburse the Registrar of Voters for actual costs incurred to conduct the General Election, such costs to be calculated by the method set forth in the County's current Election Cost Allocation Procedures; and

PASSED, APPROVED, AND ADOPTED this 15th day of March 2022.

AYES:
NOES:
ABSENT:
ABSTAIN:

Sophia Scherman
Chair

ATTEST:

Stefani Phillips
Board Secretary

Approved as to form:

Richard E. Nosky
District Legal Counsel

March 15, 2022

TO: Chair and Directors of the Florin Resource Conservation District

FROM: Travis Franklin, Program Manager

SUBJECT: **DISPOSAL OF SURPLUS PROPERTIES**

RECOMMENDATION

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

SUMMARY

The Florin Resource Conservation District (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 FRCD/EGWD (District) and may be sold following the District's Disposal of Surplus Property Policy (Policy).

Staff recommends the FRCD Board of Directors (Board) declare the properties surplus and begin taking steps to sell the properties.

DISCUSSION

Background

The FRCD owns four (4) pieces of real property inside the District's service area. Property 1, assessor's parcel number (APN) 134-0470-077, is located on Railroad Street and is 1,742 square feet in area. Property 2, APN 125-0330-022, is well site 6 located on Emerald Oak Drive behind the shopping center and is 1,307 square feet in area. Property 3, APN 134-0380-016, is well site 7 located on Elk Grove-Florin Road, opposite the Elk Grove Park entrance and is 1,307 square feet in area. Property 4, APN 134-0670-028, is located at the southern end of Elk Grove Florin Road and is 3,303 square feet in area.

Present Situation

All four (4) properties no longer meet the needs of daily, emergency and/or future operations of the District. Property 1 was used briefly for mulch storage a few years ago

DISPOSAL OF SURPLUS PROPERTIES

Page 2

but has sat idle and unused by the District for many years. Properties 2 and 3 were the sites for wells 6 and 7 which were both destroyed in 2014. Since then, the sites have not been used with the exception of staff performing basic maintenance for upkeep. Property 4 has never been utilized by the FRCD/EGWD.

To sell the properties, staff recommends the Board adopt the resolution declaring the properties as surplus. Next, staff will inquire with contiguous landowners about purchasing the properties. If a buyer is found and the offer conforms with the District's Policy, staff will bring a resolution to the Board with a request to approve the sale. Any of the properties not sold to contiguous landowners shall be disposed of in conformance with District Policy.

ENVIRONMENTAL CONSIDERATIONS

There are no environmental considerations associated with this item.

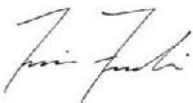
STRATEGIC PLAN CONFORMITY

The recommendation made in this staff report conforms to Strategic Goal 2, Fiscal Responsibility, of the FRCD/EGWD 2020-2025 Strategic Plan which directs EGWD to make financial decisions that benefit its customers.

FINANCIAL SUMMARY

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

Respectfully submitted,



TRAVIS FRANKLIN
PROGRAM MANAGER

Attachments

RESOLUTION NO. 03.15.22.03

A RESOLUTION OF THE FLORIN RESOURCE CONSERVATION DISTRICT BOARD OF DIRECTORS 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 THE FLORIN RESOURCE CONSERVATION DISTRICT'S DISPOSAL OF SURPLUS PROPERTY POLICY

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

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

WHEREAS, the Board of Directors (Board) finds that the real properties owned by the District and identified by assessor's parcel numbers 134-0470-077, 125-0330-022, 134-0380-016, and 134-0670-028 (Properties) are each less than 5000 square feet in area and have sat empty and unused for many years; and

WHEREAS, the Board finds that the Properties no longer meet the operational needs of the District; and

WHEREAS, the Board finds that it is no longer in the best interests of the District to continue to expend District resources to maintain the Properties; and

WHEREAS, the Board wishes to declare the Properties as surplus; and

WHEREAS, such surplus real properties are subject to the District's Disposal of Surplus Property Policy; and

WHEREAS, in conformance with said Policy and Government Code Section 5722(f), the Properties shall be offered for sale to the owners of the various land parcels contiguous to the Properties; and

WHEREAS, any of the Properties not sold to contiguous land owners shall be disposed of in conformance with the California Surplus Land Act (Government Code Section Sections 54220-54234).

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

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

SECTION 2. The Board hereby adopts 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.

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

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

PASSED, APPROVED, AND ADOPTED this 15th day of March, 2022.

AYES:
NOES:
ABSENT:
ABSTAIN:

Sophia Scherman
Chair

Attest:

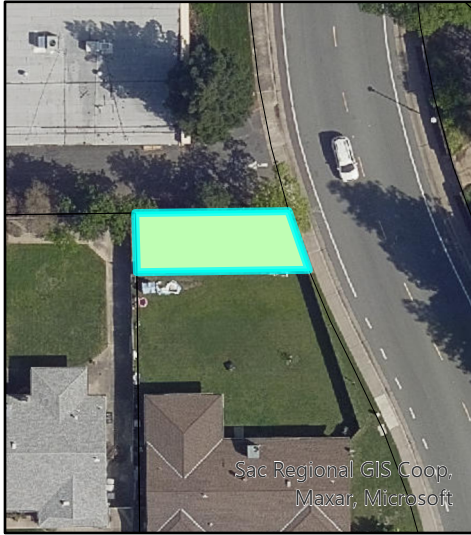
Stefani Phillips
Board Secretary

Approved as to form:

Richard E. Nosky
District Legal Counsel

Exhibit A

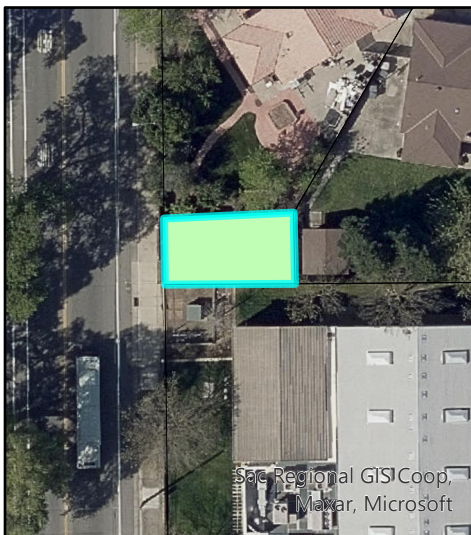
1 125-0330-022



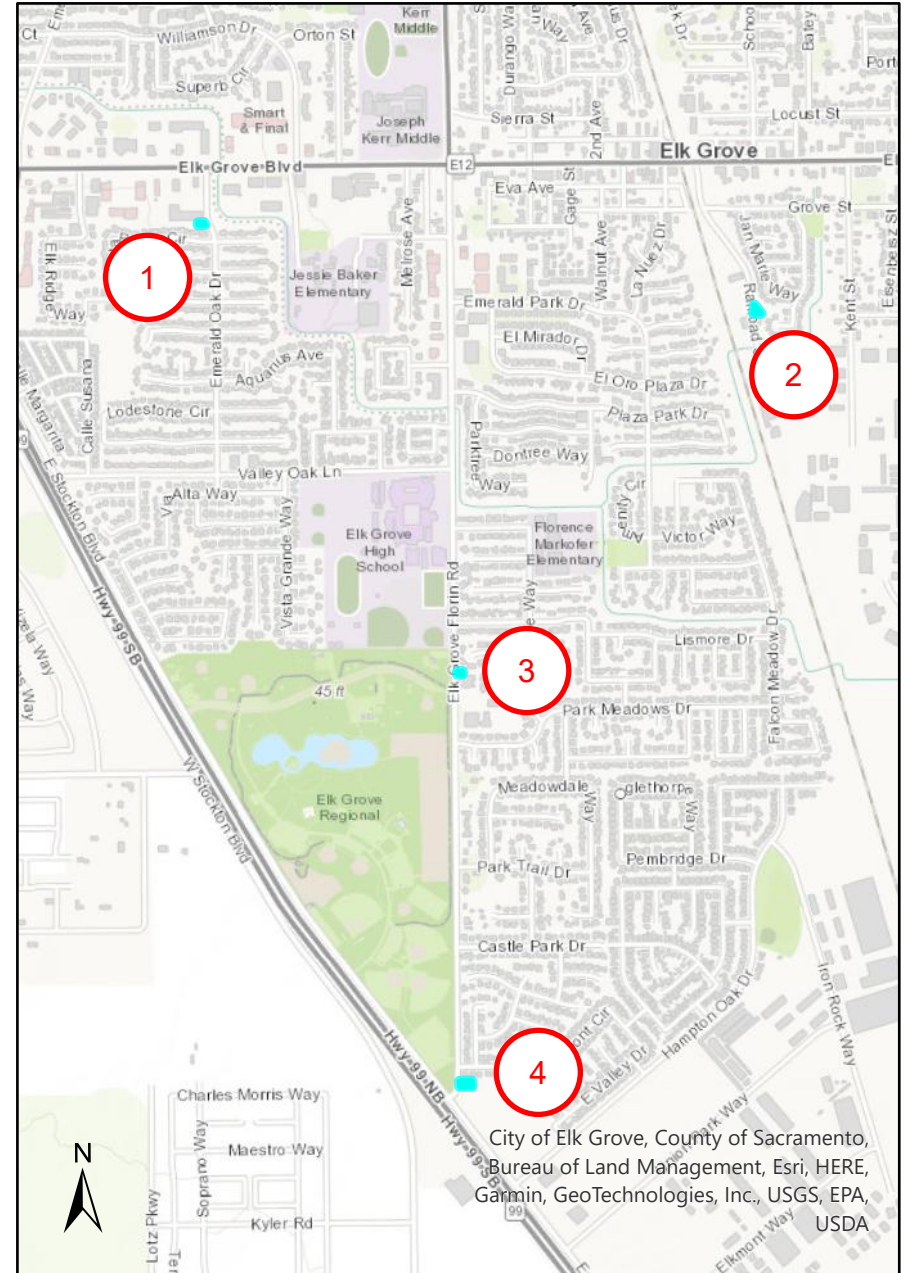
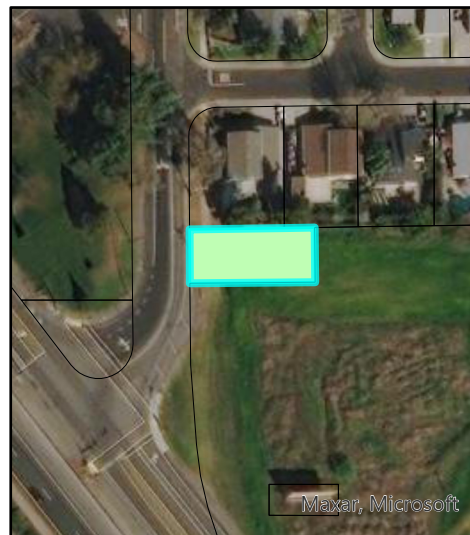
2 134-0470-077



3 134-0380-016



4 134-0670-028



March 15, 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 2022 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, land owners, 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 2505 (Gray D) Water theft: irrigation districts.

This bill would exempt irrigation district from the water theft legislation we helped pass last year. No additional changes would be made to the previous bill.

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 reporting requirements 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 3

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 (attached) authored by ACWA.

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.

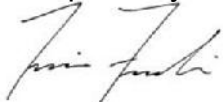
STRATEGIC PLAN CONFORMITY

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

Attachment

March ##, 2022

The Honorable Henry Stern
Chair, Senate Committee on Natural Resources and Water
1021 O Street, Room 3220
Sacramento, CA 95814

RE: SB 1157 (Hertzberg) – Indoor Residential Water Use – OPPOSE UNLESS AMENDED

Dear Chair Stern:

The undersigned coalition is writing to respectfully express our position of oppose unless amended on SB 1157 (Hertzberg). This bill incorporates joint recommendations by the Department of Water Resources (DWR) and State Water Resources Control Board (State Water Board), which do not account for the adverse impacts or significant costs to which these revised standards will lead. This coalition is seeking amendments that would delay the implementation of a 2030 standard and require additional quantitative analysis of an appropriate standard for 2030 and beyond.

AB 1668 (Friedman) and SB 606 (Hertzberg) were a package of bills signed in 2018 that called for the creation of new urban water use efficiency standards for indoor residential use, outdoor use, water loss, and variances for unique conditions. Many members of this coalition worked intently on this issue with all the interested parties, including legislators, staff, and other stakeholders, during the long negotiations on these bills in 2017-18.

A critical component in the outcome of these negotiations was that DWR would conduct studies and investigations to identify a standard for indoor residential water use that appropriately reflects best practices for indoor water use with broad input from all stakeholders. DWR and the State Water Board released their Final Report in November 2021. While a study was completed, the analysis of adverse impacts and other relevant information, including affordability and changing populations and patterns, were not quantitatively considered; nor did they inform the final recommendations.

The Final Report indicates that, on average, current indoor residential water use is 48 gallons per capita daily (GPCD). Given this finding, the recommended standard for 2025-2030 of 47 GPCD, which is included in SB 1157, is very close to existing statewide average water use. Even so, many suppliers will still need to make significant investment to achieve the proposed 2025 standard. The reduction to 42 GPCD in 2030, however, is significantly lower than current water use, and there will be substantial negative impacts to water providers, sanitation agencies, and recycled water providers. In addition, the impacts to affordability are likely to be serious and detrimental.

The California Water Efficiency Partnership estimated during the regulatory process that the “the total anticipated cost range for reasonably complying with a 2030 standard in which all providers achieve a residential indoor per capita volume of 42 GPCD by 2030 is likely between \$2.8 and \$4.6 billion.” While the indoor residential water use standard is only one component of the overall water use objective, given the separately enforceable component of water loss, it is anticipated that public water agencies will need to

make significant additional investments to reduce indoor residential use to meet the overall objective. Ultimately this substantial financial investment will only save 354,000 acre feet of water per year over the current 2030 standard – approximately half a percent of statewide water use.

In addition to these direct costs, there will be substantial secondary costs. The Final Report indicates that the adverse impacts to wastewater and recycled water providers could be significant. A few examples of potential impacts include increased sewer gas production, accelerated rate of corrosion of pipes and manholes, increased occurrences of sewer blockages and overflows, degradation of wastewater influent quality, and reductions in recycled water quantity. Mitigating these impacts will require considerable investment.

The Legislature has repeatedly endorsed and asked for evidence-based decision making. While the Final Report has the appearance of evidence-based recommendations, additional analysis is necessary to truly understand the impacts of the 2030 standard. The Final Report itself acknowledges some of these shortcomings, stating that detailed saturation and end-use studies could better inform how much active and passive conservation is available and that the standards will have an unknown effect on affordability and the human right to water.

For these reasons, this coalition has serious concerns regarding the 2030 standard SB 1157 would implement and requests amendments that would require quantitative analysis of these impacts prior to the implementation of the 2030 standard. Without these amendments, we respectfully request your “No” vote when the bill is heard in the Senate Committee on Natural Resources and Water.

Sincerely,

CC: The Honorable Robert Hertzberg
Members, Senate Committee on Natural Resources and Water

March 15, 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

- **American Rescue Plan Act (ARPA) Funds Update** – On February 23, 2022, the Elk Grove City Council approved \$436,000 in ARPA funds for two (2) water main replacement jobs in Old Town. The City will disburse the funds to the District after July 1, 2022, and the funds must be fully spent by December 31, 2026. That timeframe works well with the District's planned timing of constructing the projects. Staff has also requested ARPA funds from the County of Sacramento for Advanced Metering Infrastructure (AMI) and a well rehabilitation project.
- **Administration Office Tenant Improvements Project Update** – Staff issued a Notice to Proceed letter to A.P. Thomas for this project on February 21, 2022. A.P. Thomas started construction March 3, 2022. A.P. Thomas' construction schedule (attached) shows that the project will be completed by July 5, 2022. Staff is planning to move

GENERAL MANAGER'S REPORT

Page 2

furniture into the building the week of July 25 and open the building to the public August 9, 2022.

- Drought Conditions Update – Staff will provide an update on drought conditions.

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

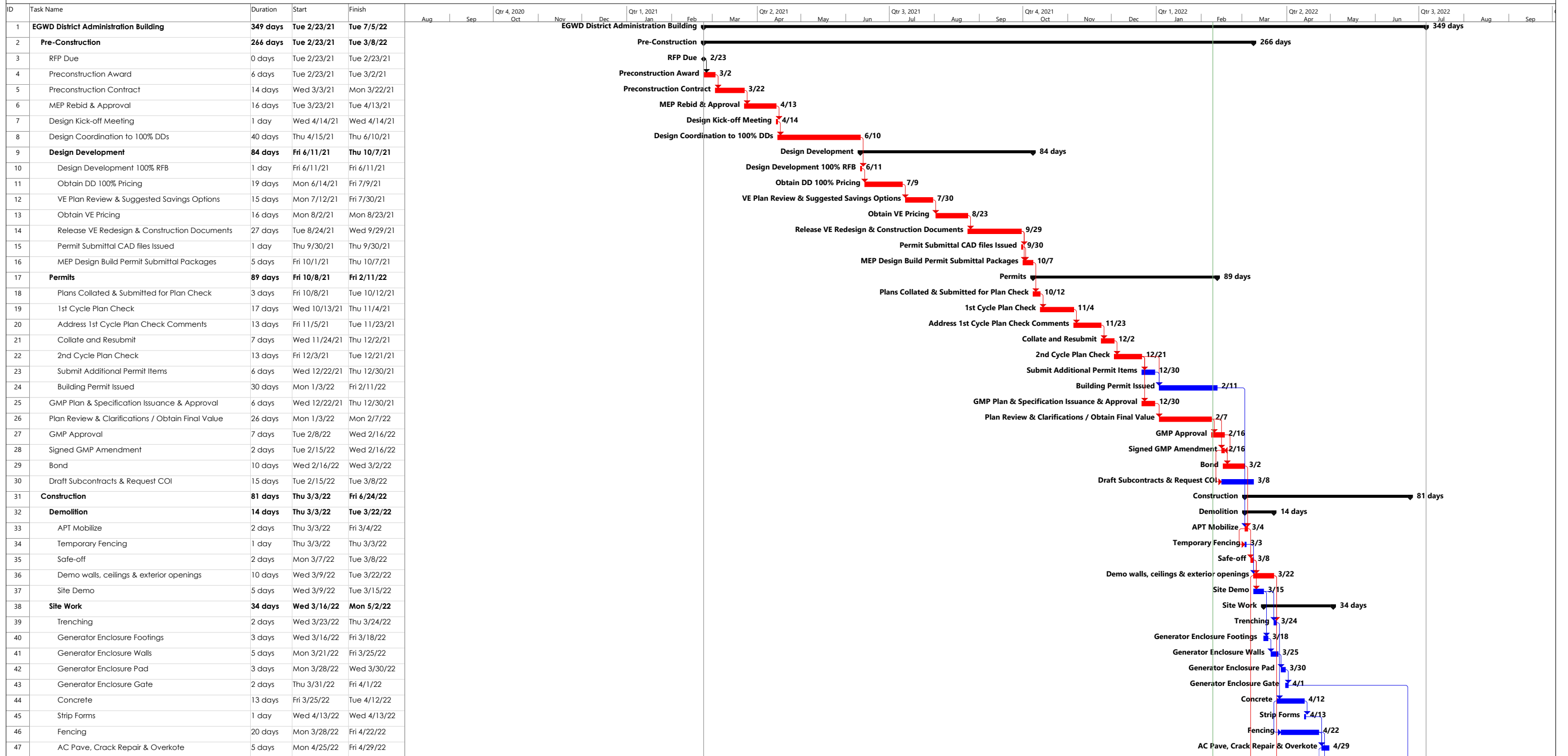
Attachment



A.P. THOMAS
Construction, Inc.

EXHIBIT D - CONSTRUCTION SCHEDULE

Elk Grove Water District
A.P. Thomas Construction, Inc.
February 9, 2022



Task

Split

Milestone

█ Summary

█ Project Summary

◆ Group By Summary

▬ Rolled Up Task

▬ Rolled Up Critical Task

◆ Rolled Up Milestone

▬ External Tasks

◆ External Milestone

▬ Inactive Task

▬ Inactive Milestone

▬ Inactive Summary

▬ Manual Task

▬ Duration-only

▬ Manual Summary Rollup

▬ Manual Summary

▬ Start-only

▬ Finish-only

▬ Deadline

▬ Critical Task

▬ Progress

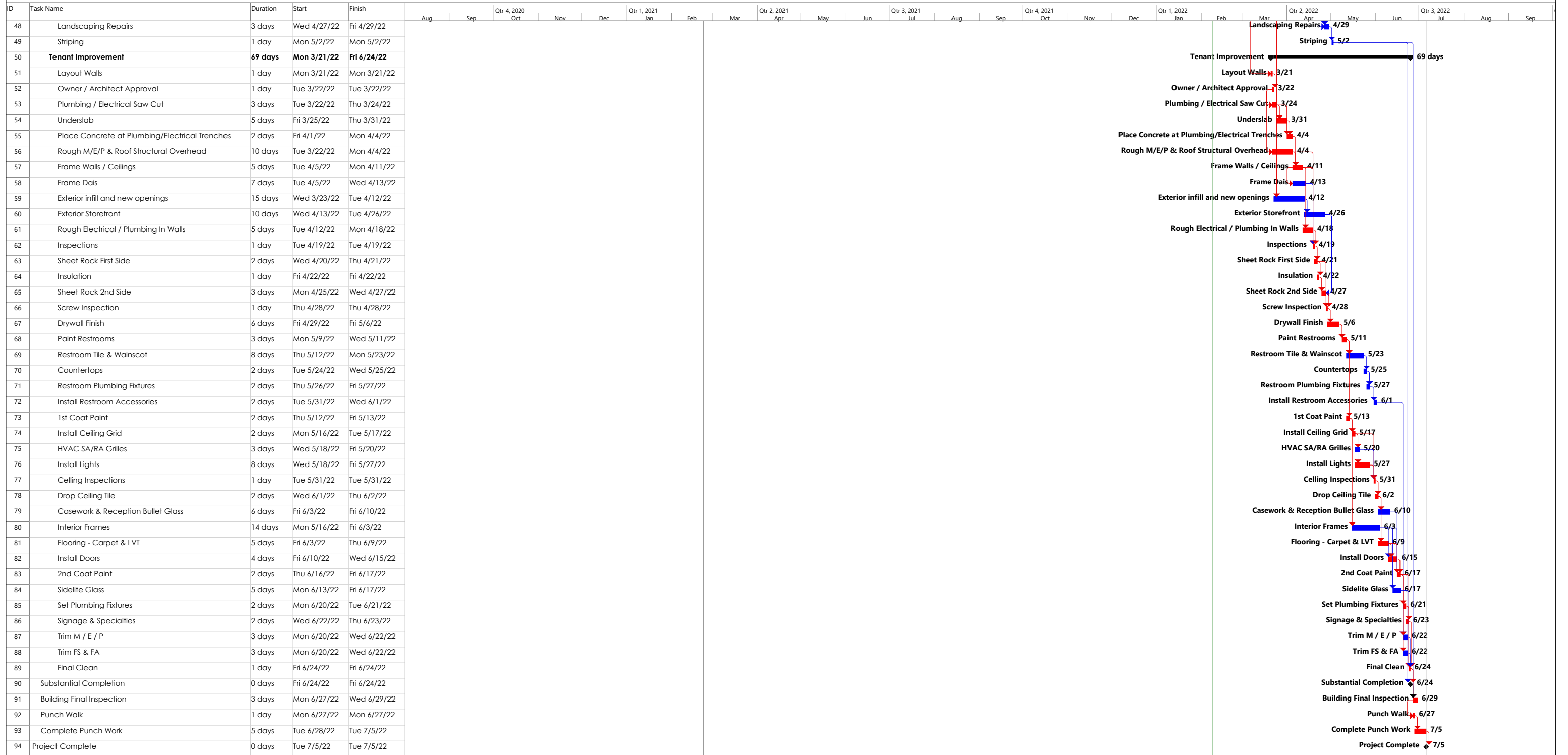
Attachment

EXHIBIT D - CONSTRUCTION SCHEDULE

Elk Grove Water District
A.P. Thomas Construction, Inc.
February 9, 2022



A.P. THOMAS
Construction, Inc.



Task

Split

Milestone

Summary

Project Summary

Group By Summary

Rolled Up Task

Rolled Up Critical Task

Rolled Up Milestone

Rolled Up Progress

External Tasks

External Milestone

Inactive Task

Inactive Milestone

Inactive Summary

Manual Task

Duration-only

Manual Summary Rollup

Manual Summary

Start-only

Finish-only

Deadline

Critical Task

Progress

March 15, 2022

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

Present Situation

The EGWD February 2022 Operations Report highlights are as follows:

- **Operations Activities Summary** – No door hangers were placed for past due balances to comply with the requirements of the California Water and Wastewater Arrearages Payment Program (Program). The Program prohibits the discontinuation of water service to residences and businesses until all customers have been set up in the Program and a 30-day grace period has passed. Door hangers and water shutoffs for nonpayment will resume in March. We received one (1) water pressure complaint and three (3) water quality complaints. All were unsubstantiated.

ELK GROVE WATER DISTRICT OPERATIONS REPORT – FEBRUARY 2022

Page 2

- **Production** – The Combined Total Service Area 1 production graph on page 13 shows that production during the month of February increased 30 percent compared to February 2021 but is 21.53 percent less than what was produced in 2013. Year 2013 is the baseline year the State Water Resources Control Board adopted for water usage. The Total Demand/Production for both service areas on page 14 shows that customer use during the month of February compared to 2013 was down by 6.31 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 February:
 - Staff prepared two (2) pressure media filters at the Railroad Water Treatment Plant for inspection and assessment by consulting companies.
- **Cross Connection Control Program 2022** – EGWD issued 46 testing notices for the month. Pursuant to the notices, 25 devices passed. Of the 21 remaining, three (3) of the devices passed the second test and 18 were not tested by the due date. The total number of delinquents is 20, which includes two (2) additional devices that remains delinquent from January.
- **Safety Meetings/Training** – Two (2) safety training sessions were conducted for the month which is compliant with OSHA standards.
- **Service and Main Leaks Map** – There were two (2) service line leaks and no main line leaks during February.
- **System Pressures** – Pressures in Service Area 1 generally remained stable during the month of February. Pressures in Service Area 2, which are controlled by Sacramento County Water Agency, were also stable as compared to the previous month. The pressure sensing device on sampling station SSA 12 that was reading erroneously was replaced and is reading accurately now.

March 15, 2022

ELK GROVE WATER DISTRICT OPERATIONS REPORT – FEBRUARY 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,

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

BRUCE KAMILOS
GENERAL MANAGER

BMK/ac

Attachment

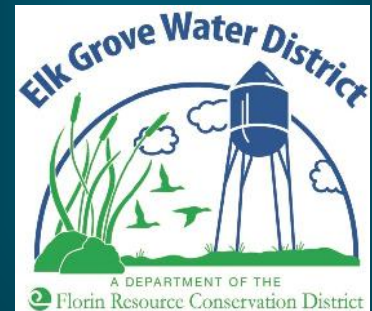
EGWD

OPERATIONS REPORT

February 2022



Elk
Grove
Water
District



Elk Grove Water District
Operations Report
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Operations Activities Summary

<u>Service Requests:</u>	February -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	0	0	0	0
Shut offs	0	0	0	0
Turn ons	0	0	0	0
Investigations	25	6.25	47	11.75
USA Locates	312	78	588	147
Customer Complaints				
-Pressure	1	0.5	1	0.5
-Water Quality	3	1.5	3	1.5
-Other	0	0	0	0

<u>Work Orders:</u>	February -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.	18	29	37	105
Corrective Maint.	4	31	7	53
Water Samples	12	38	32	87.5
Distribution:				
Meters Installed	0	0	4	1.8
Meter Change Out	14	7	33	16.75
Preventative Maint.				
-Hydrant Maintenance (140)	0	0	0	0
-Valve Exercising (127)	0	0	0	0
-Other	0	0	0	0
Corrective Maint.				
-Leaks	2	44.5	3	79.5
-Other	33	88.5	62	180
Valve Locates	0	0	0	0
Utility:				
Corrective Maint.	0	0	0	0



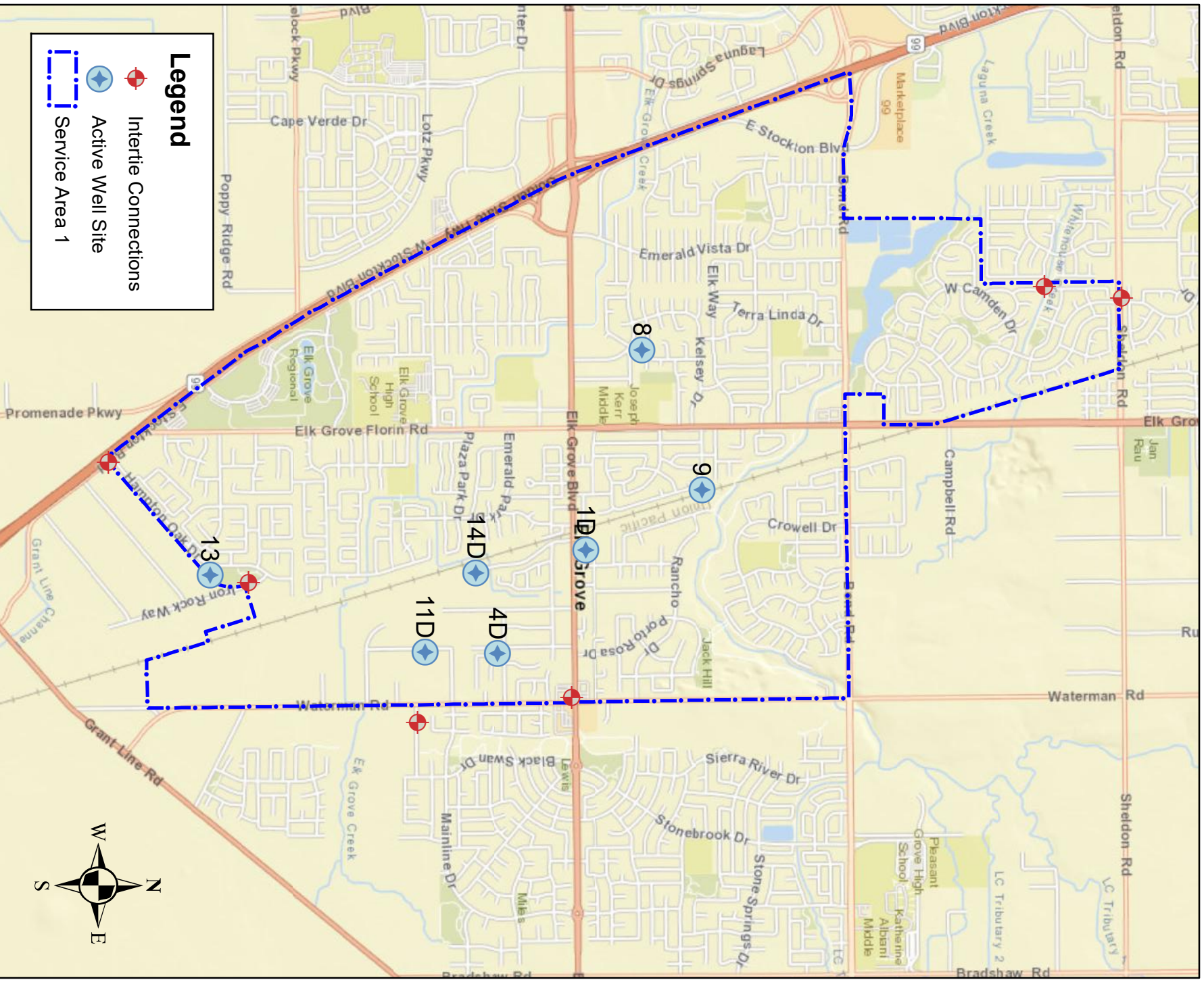
Elk Grove Water District

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										
2022 Shut Offs	0	0										

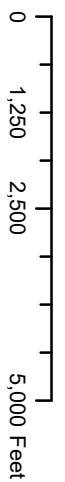
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Legend

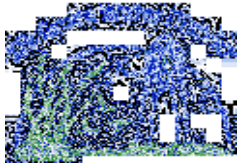
- Intertie Connections
- ◆ Active Well Site
- Service Area 1

Active Well Sites &
Intertie Connections



Elk Grove Water District





Elk Grove Water District

Monthly Production

Well 1D School -- February 2022

Selected Month Production

524,760 Gallons

Average GPM: 1,715
 Pump depth: 275 ft
 Well depth: 1025 ft

Motor:

Volts: --
 Volts (Rated): 460
 RPM: --
 RPM (Rated): 2115
 Amps A: --
 Amps A (Rated): 222
 Amps B: --
 Amps B (Rated): 222
 Amps C: --
 Amps C (Rated): 222

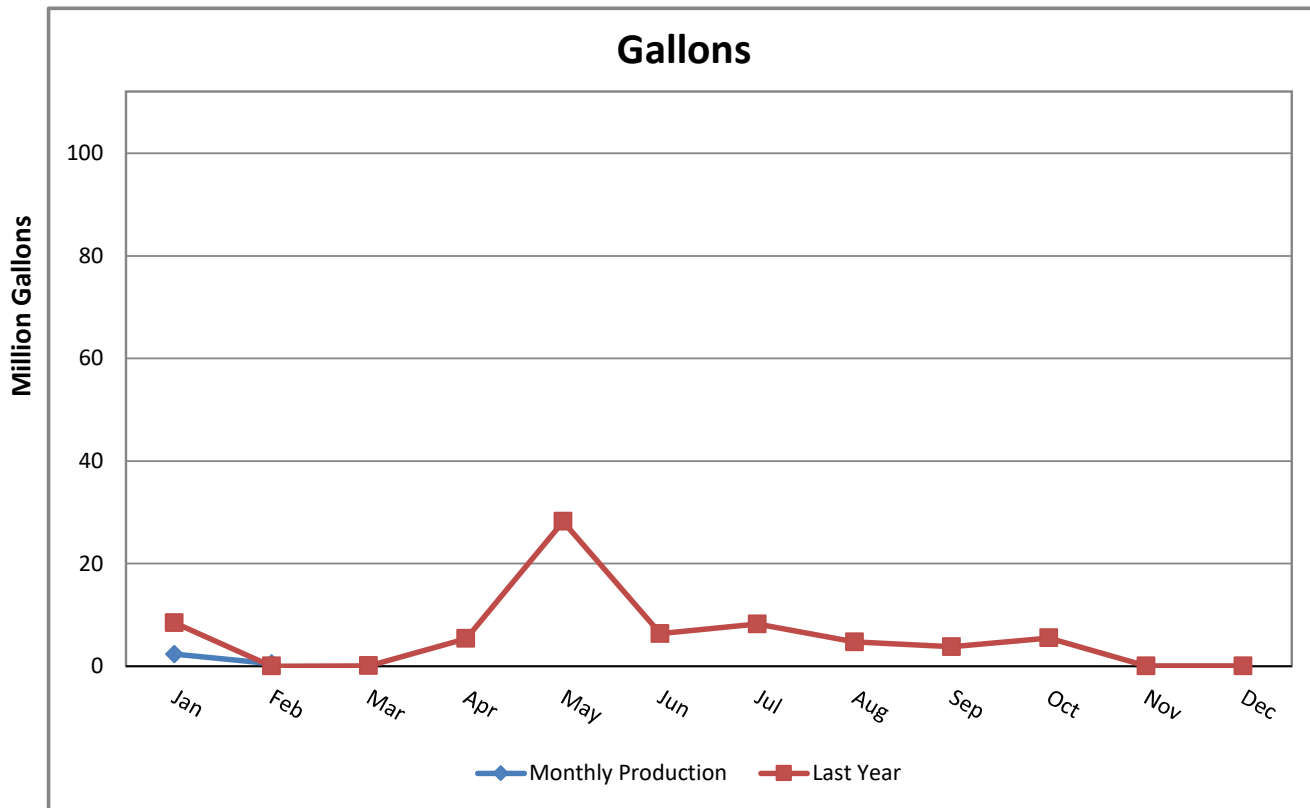
Motor Temp: -- F
 Hour Meter: 5.10
 KW Hour Total: 640

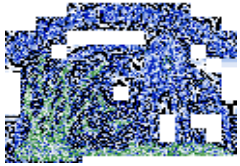
Chlorine:

Dosing: 1.66 mg/L
 Demand: 0.71 mg/L
 Residual: 0.95 mg/L

Vibration Reading:

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





Elk Grove Water District

Monthly Production

Well 4D Webb -- February 2022

Selected Month Production

46,790,286 Gallons

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

Motor:

Volts: 483
 Volts (Rated): 460
 RPM: 1621
 RPM (Rated): 1775
 Amps A: 189
 Amps A (Rated): 225
 Amps B: 188
 Amps B (Rated): 225
 Amps C: 188
 Amps C (Rated): 225

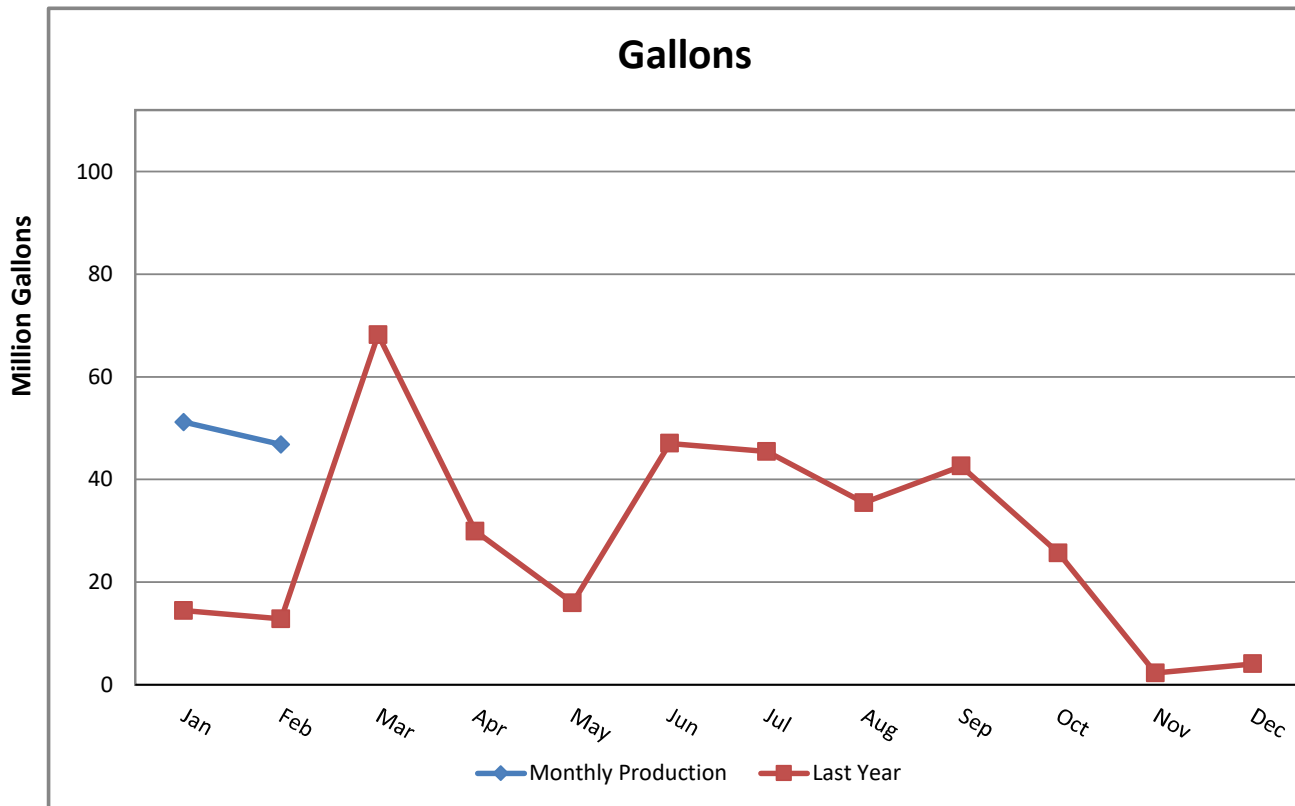
Motor Temp: 112 F
 Hour Meter: 458.00
 KW Hour Total: 60,840

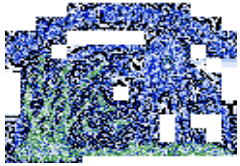
Chlorine:

Dosing: 1.67 mg/L
 Demand: 0.73 mg/L
 Residual: 0.94 mg/L

Vibration Reading:

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





Elk Grove Water District

Monthly Production

Well 11D Dino -- February 2022
(Well offline)

Selected Month Production

0 Gallons

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

Motor:

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

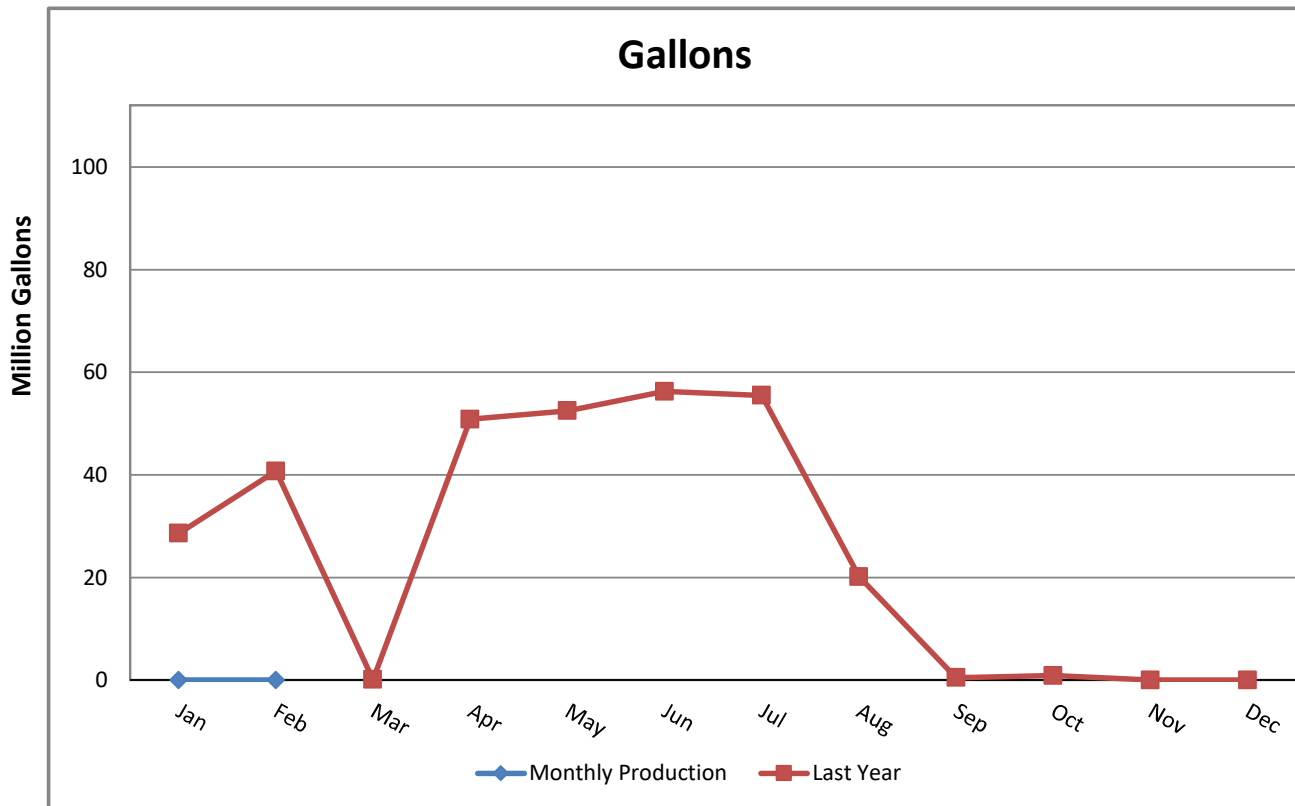
Motor Temp: -- F
Hour Meter: 0.00
KW Hour Total: 0

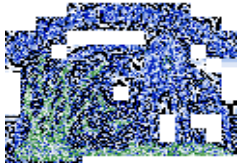
Chlorine:

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

Vibration Reading:

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





Elk Grove Water District

Monthly Production

Well 14D Railroad -- February 2022

Selected Month Production

10,413,055 Gallons

Average GPM: 1527
 Pump depth: 340 ft
 Well depth: 1051 ft

Motor:

Volts: 479
 Volts (Rated): 460
 RPM: 1789
 RPM (Rated): 1785
 Amps A: 167
 Amps A (Rated): 171
 Amps B: 165
 Amps B (Rated): 171
 Amps C: 162
 Amps C (Rated): 171

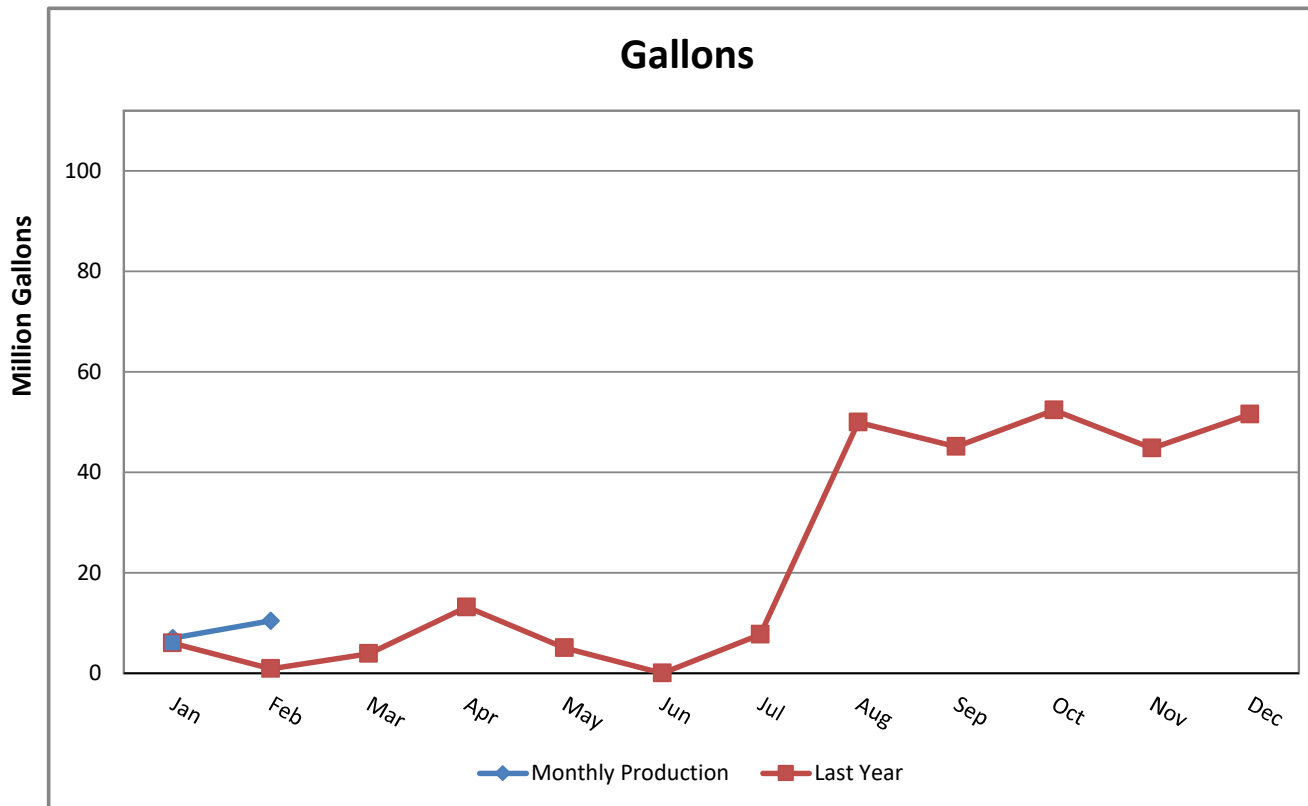
Motor Temp.: 100.7 F
 Hour Meter: 113.60
 KW Hour Total: 60,640
 (KWH total is for the entire facility)

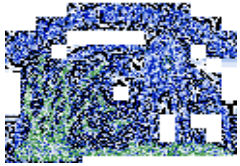
Chlorine:

Dosing: 1.77 mg/L
 Demand: 0.78 mg/L
 Residual: 0.99 mg/L

Vibration Reading:

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





Elk Grove Water District

Monthly Production

Well 8 Williamson -- February 2022
(Submersible)

Selected Month Production

12,649,498 Gallons

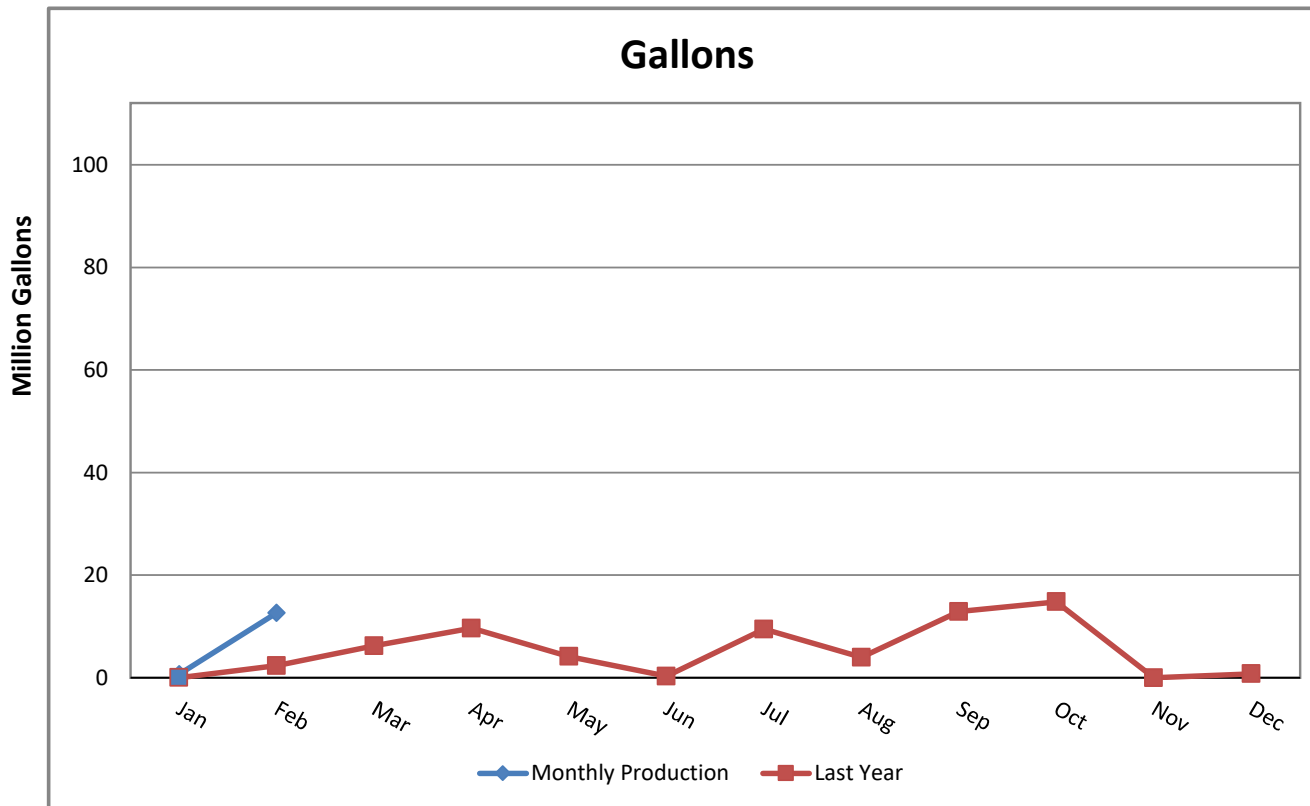
Average GPM: 546
Pump depth: 150 ft
Well depth: 564 ft

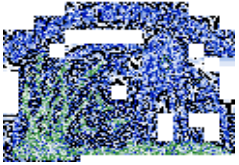
Motor:
Volts: 467
Volts (Rated): 460

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

Hour Meter: 386.10
KW Hour Total: 15,721

Chlorine:
Dosing: 1.31 mg/L
Demand: 0.06 mg/L
Residual: 1.25 mg/L





Elk Grove Water District

Monthly Production

Well 9 Polhemus -- February 2022
(Submersible)

Selected Month Production

3,391,998 Gallons

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

Motor:

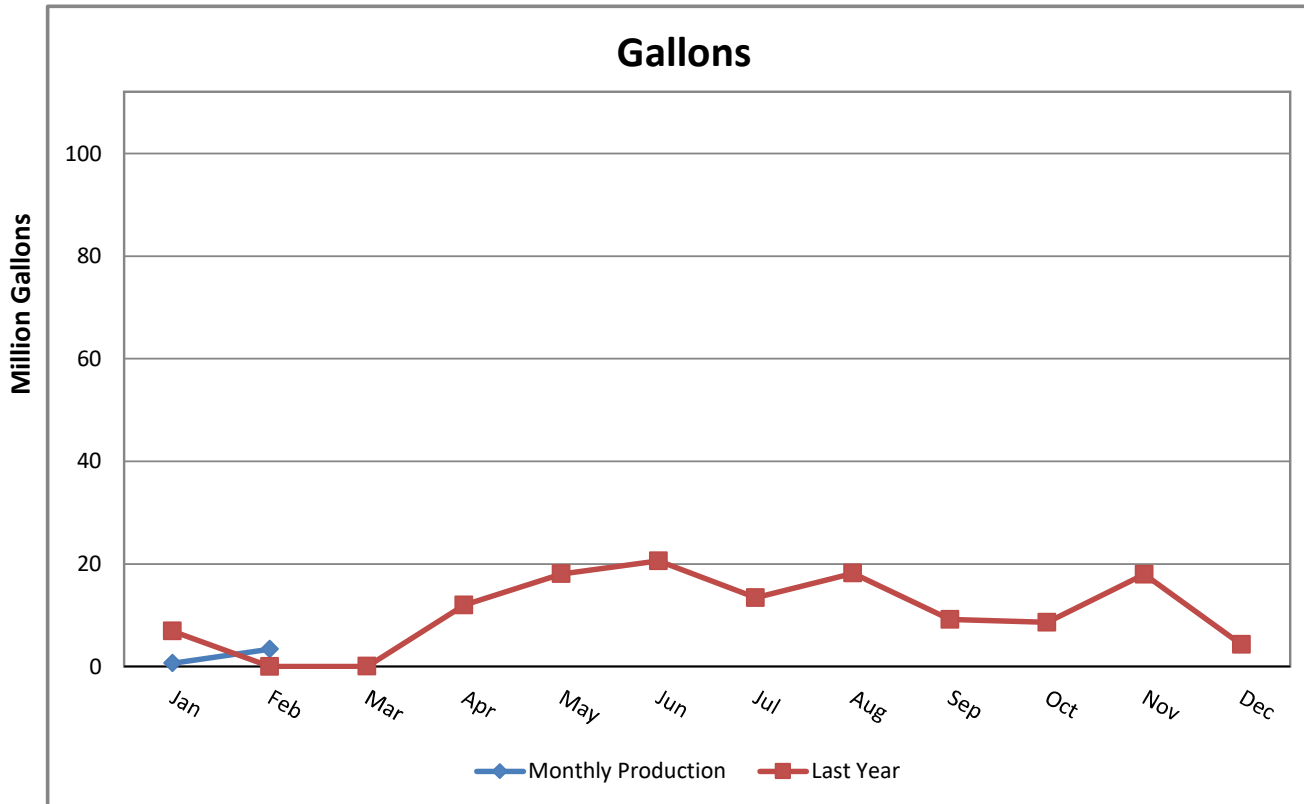
Volts: 479
Volts (Rated): 460

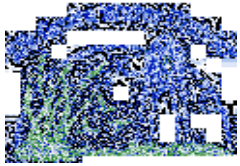
Amps A: 58
Amps A (Rated): 65
Amps B: 58
Amps B (Rated): 65
Amps C: 62
Amps C (Rated): 65

Hour Meter: 113.60
KW Hour Total: 4,757

Chlorine:

Dosing: 1.3 mg/L
Demand: 0.14 mg/L
Residual: 1.16 mg/L





Elk Grove Water District

Monthly Production

Well 13 Hampton -- February 2022

Selected Month Production

472,606 Gallons

Average GPM: 926
 Pump depth: 200 ft
 Well depth: 500 ft

Motor:

Volts: 483
 Volts (Rated): 460
 RPM: 1787
 RPM (Rated): 1785
 Amps A: 103
 Amps A (Rated): 141
 Amps B: 105
 Amps B (Rated): 141
 Amps C: 106
 Amps C (Rated): 141

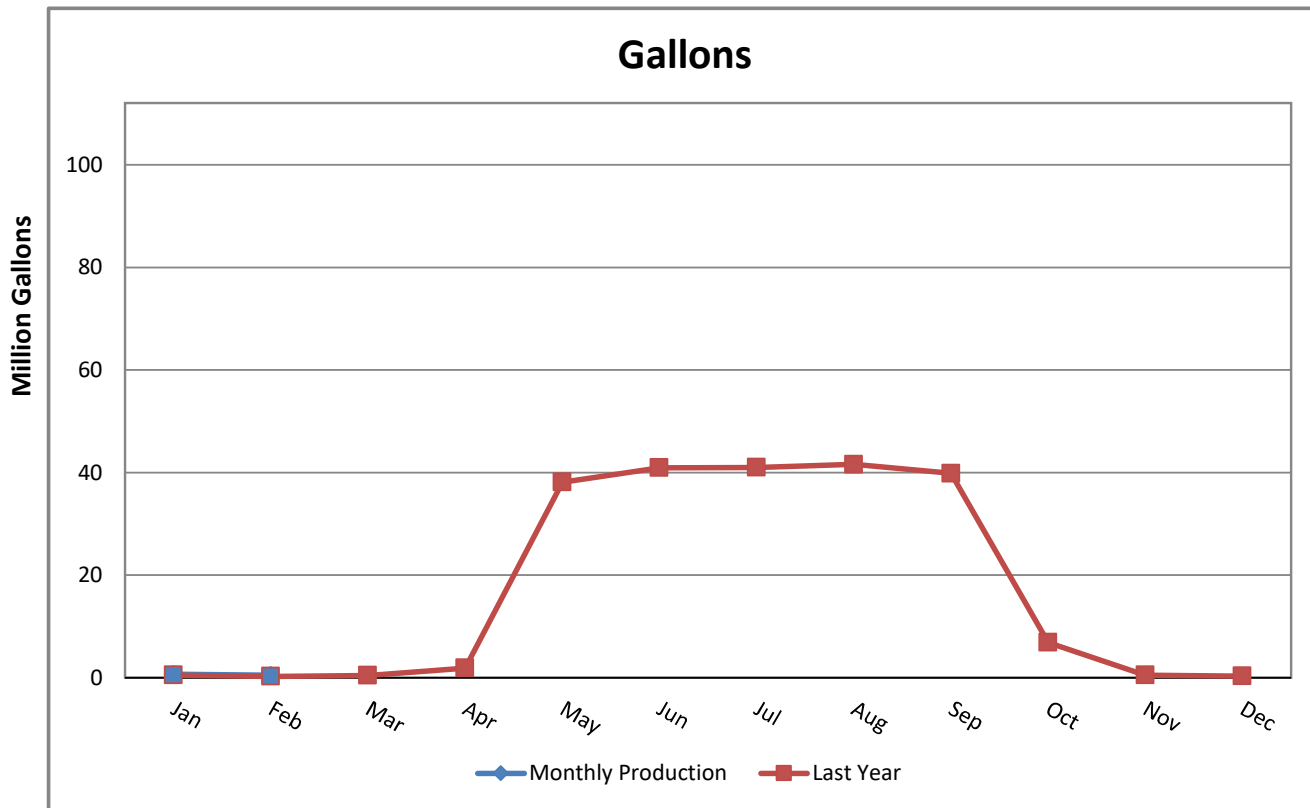
Motor Temp.: 95.5 F
 Hour Meter: 8.5
 KW Hour Total: 2,220

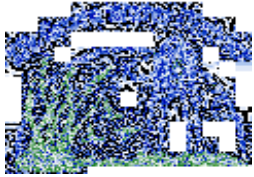
Chlorine:

Dosing: 1.47 mg/L
 Demand: 1.00 mg/L
 Residual: 0.47 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

Feb-2022

Current Month Production:

74,242,203 Gallons

Highest Day Demand of the Month:

3,116,327

Date of Occurrence

28-Feb-22

Highest Day Demand of the Calendar Year:

3,116,327

Date of Occurrence

28-Feb-22

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

Current Month: 0.00 in

Year To Date: 14.42 in

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

February 2021: 0.90 in

Year To Date: 5.48 in

Entire Year Total: 6.61 in

Temperature:

This Month High: 76 F

This Month Low: 27 F

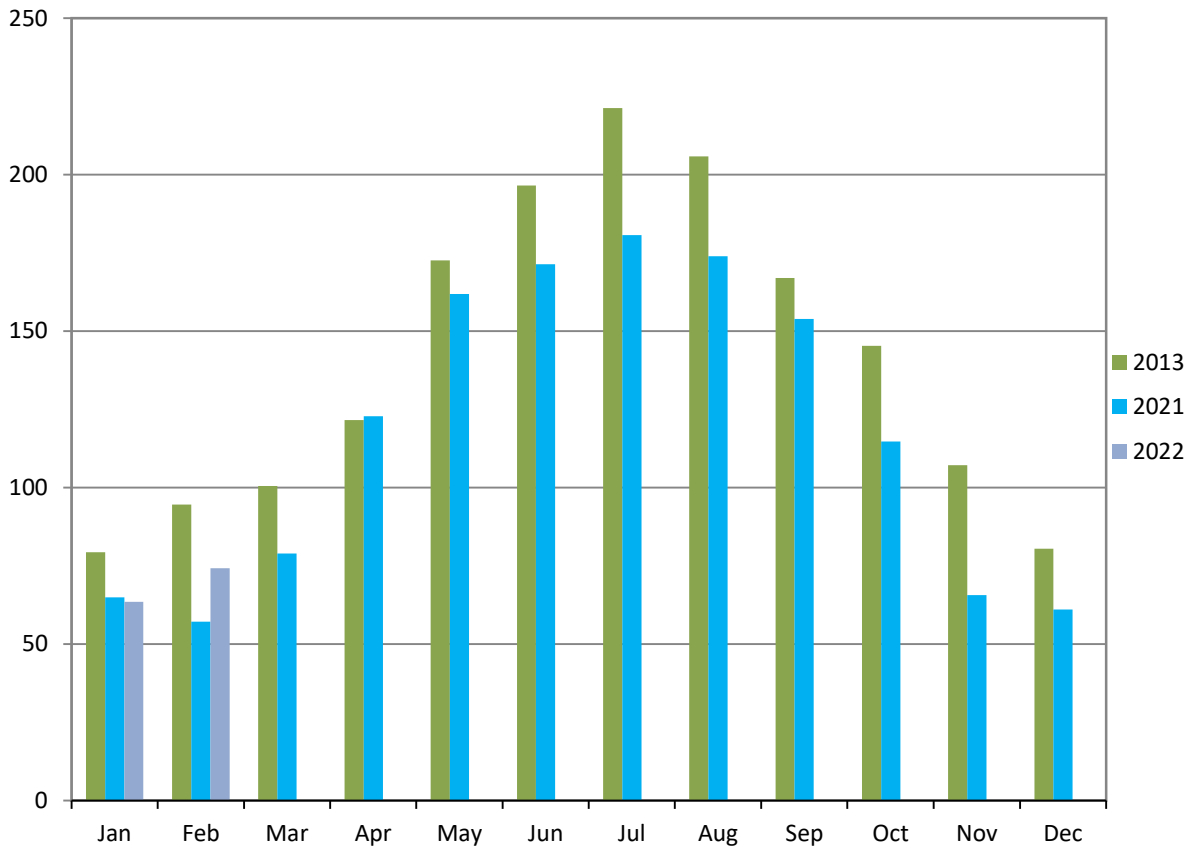
This Month Average: 50.85 F

FEB-21 High: 76 F

FEB-21 Low: 34 F

FEB-21 Average: 52.25 F

Million Gallons

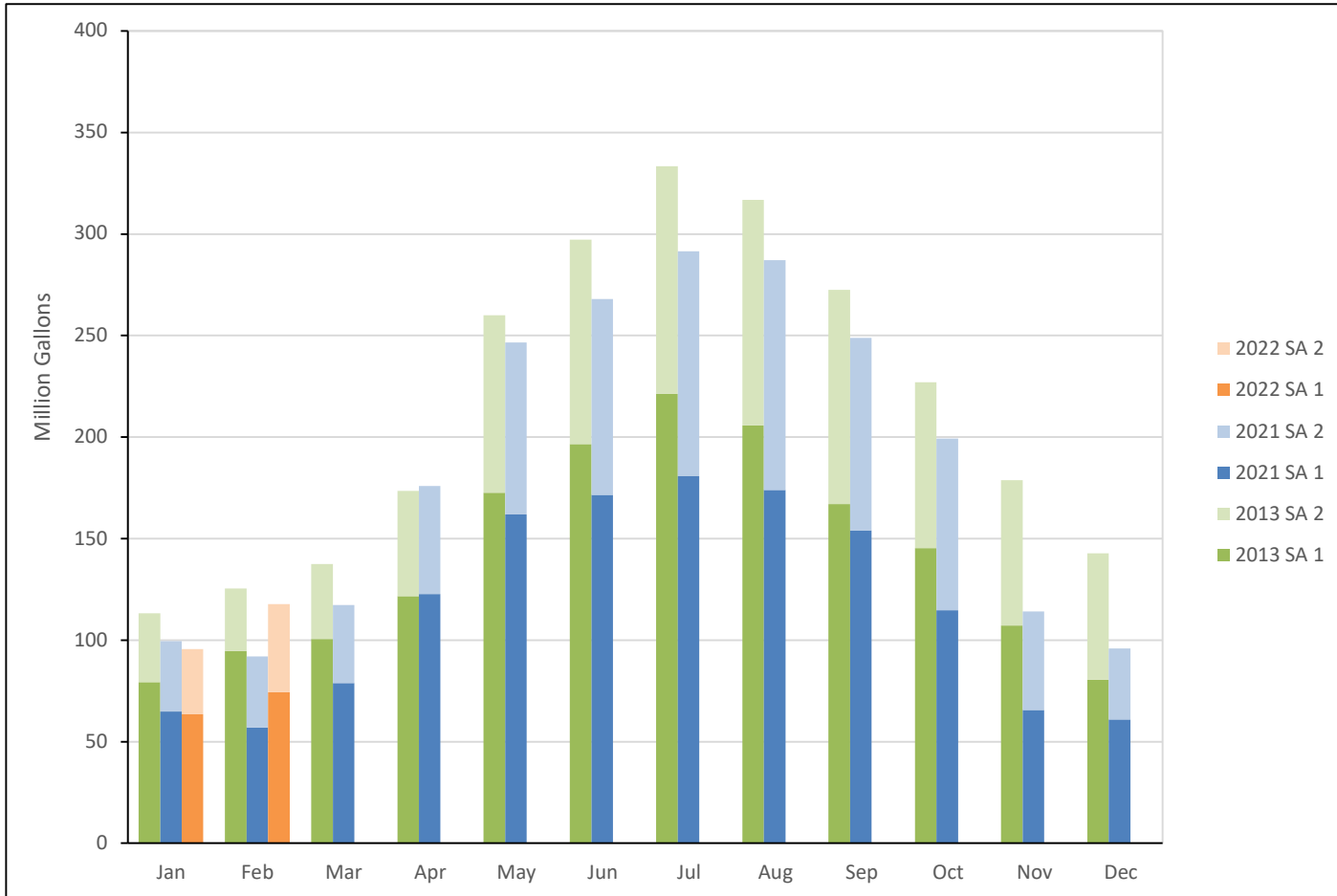




Elk Grove Water District

Total Demand/Production

Feb-2022



Current Month Demand/Production:

117,611,991 Gallons

Reduction From February 2013: 6.31%

GPCD: 89.4 Gallons per Day

R-GPCD: 75.1 Gallons per Day

Service Area 1

Active Connections: 7,934

Current Month Demand/Production:

74,242,203 Gallons

Reduction From February 2013: 21.53%

GPCD: 92.3 Gallons per Day

R-GPCD: 74.3 Gallons per Day

Service Area 2

Active Connections: 4,906

Current Month Demand/Production:

43,369,788 Gallons

Reduction From February 2013: -40.22%

GPCD: 84.8 Gallons per Day

R-GPCD: 75.6 Gallons per Day

Elk Grove Water District Water Usage

Monthly Production (gallons)												
2013	January	February	March	April	May	June	July	August	September	October	November	December
GW (SA1)	68,254,916	81,368,191	100,542,522	121,613,523	172,623,839	196,557,137	221,335,388	205,830,850	166,997,536	145,352,530	107,186,459	80,494,167
Purchased (SA2)	33,769,956	30,929,052	36,942,972	51,911,200	87,470,372	100,709,224	112,128,192	110,885,764	105,417,136	81,665,892	71,505,060	62,165,532
Total	102,024,872	112,297,243	137,485,494	173,524,723	260,094,211	297,266,361	333,463,580	316,716,614	272,414,672	227,018,422	178,691,519	142,659,699

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

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

2020	January	February	March	April	May	June	July	August	September	October	November	December
GW (SA1)	57,904,843	69,920,851	79,195,437	90,851,253	140,575,760	167,942,394	182,964,721	189,801,764	155,126,225	140,229,242	96,201,714	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										
Purchased (SA2)	32,115,380	43,369,788										
Total	95,585,095	117,611,991	0	0	0	0	0	0	0	0	0	0

*Notes

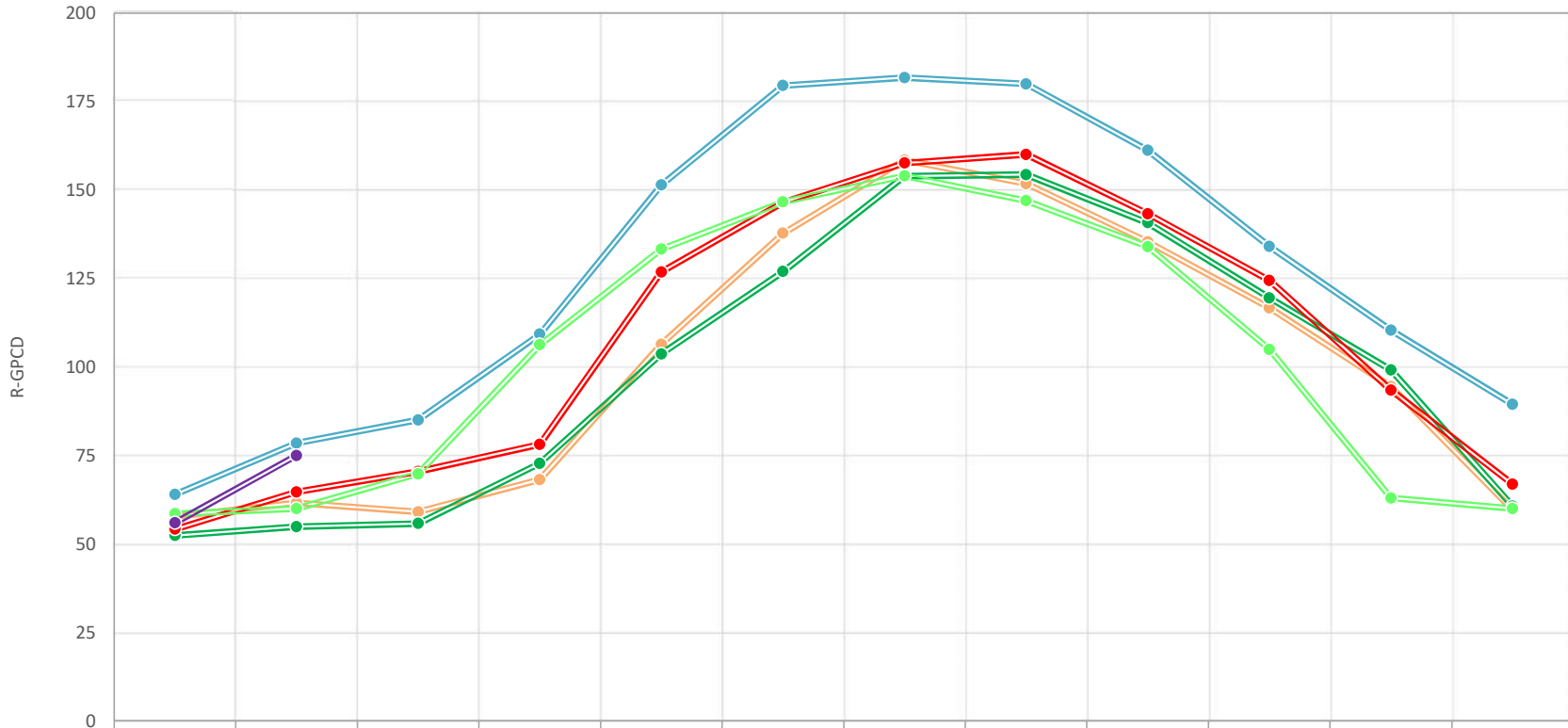
2013 January and February production numbers do not match actually recorded production because of an open intertie delivering water to SA2. Information below is further details.
 SA1 = Service Area 1, SA2 = Service Area 2. SA1 is all groundwater (GW) production. SA2 is all purchased water from SCWA.
 Actual Recorded Prod. (Jan. 2013) - Service Area 1 79,361,342 gallons (Includes water delivered to SA2 due to open intertie. Intertie closed end of Feb. 2013)
 Actual Recorded Prod. (Feb. 2013) - Service Area 1 94,608,406 gallons (Includes water delivered to SA2 due to open intertie. Intertie closed end of Feb. 2013)
 To determine estimate of Feb. 2013 production delivered to Service Area 1, use multiplier from March data which is seasonally similar.)
 Service Area 1 Multiplier = 1.39 (calculated from March 2013 Prod. Data/March 2014 Prod. Data)
 Calc'd Feb. 2013 Prod. = Feb. 2014 Prod. Data x 1.39 = 79,737,924
 To determine estimate of Jan. 2013 production, use prorated amount from Feb. 2013 data. (This method due to Jan. 2014 being unseasonably hot.)
 2020 August production number for SA1 includes water delivered through open interties with SA2.
 SA1 = Service Area 1, SA2 = Service Area 2. SA1 is all groundwater (GW) production. SA2 is all purchased water from SCWA.
 Charlois and Springhurst Intertie 18,000,000 Gallons
 Charlois Intertie (Aug 2020) 8,706,529 Gallons (Determined from Bruce Kamilos calculations)
 Springhurst Intertie (Aug 2020) 14,511,000 Gallons (Number provided from meter read by SCWA)

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			
Apr			
May			
Jun			
Jul			
Aug			
Sep			
Oct			
Nov			
Dec			



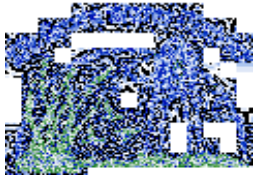
EGWD COMBINED R-GPCD

2013 2018 2019 2020 2021 2022



	January	February	March	April	May	June	July	August	September	October	November	December
2013	64	78	85	109	151	180	182	180	161	134	110	89
2018	58	62	59	68	106	138	158	152	135	117	95	60
2019	52	55	56	73	104	127	154	154	141	120	99	61
2020	54	65	71	78	127	147	158	160	143	125	93	67
2021	59	60	70	106	133	147	154	147	134	105	63	60
2022	56	75										

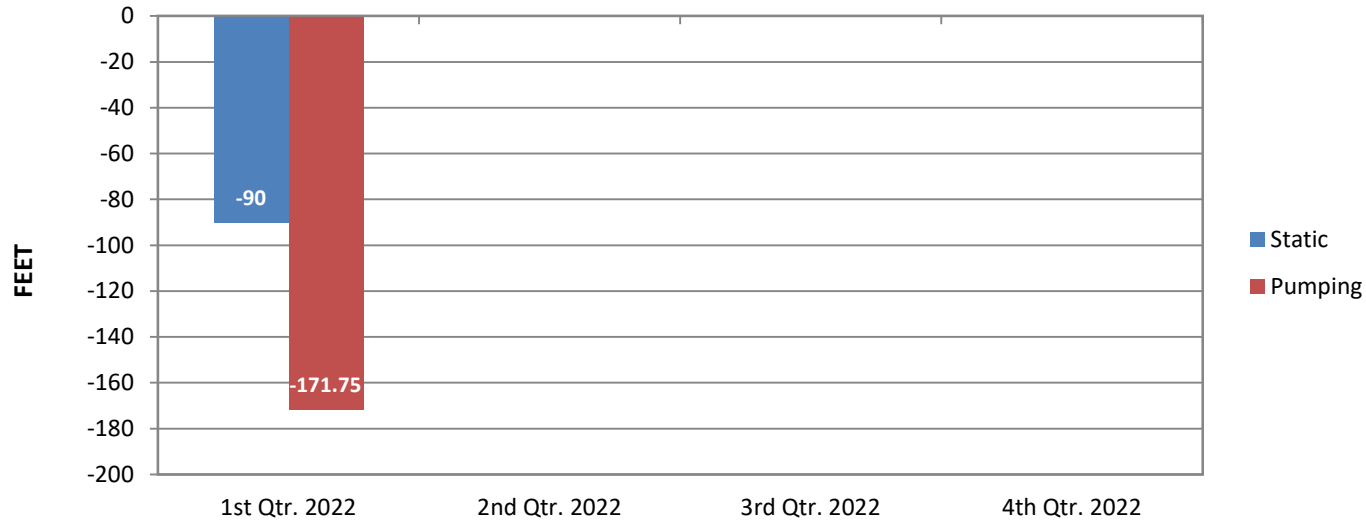
R-GPCD = Residential Gallons per Capita per Day



Elk Grove Water District

Static and Pumping Levels

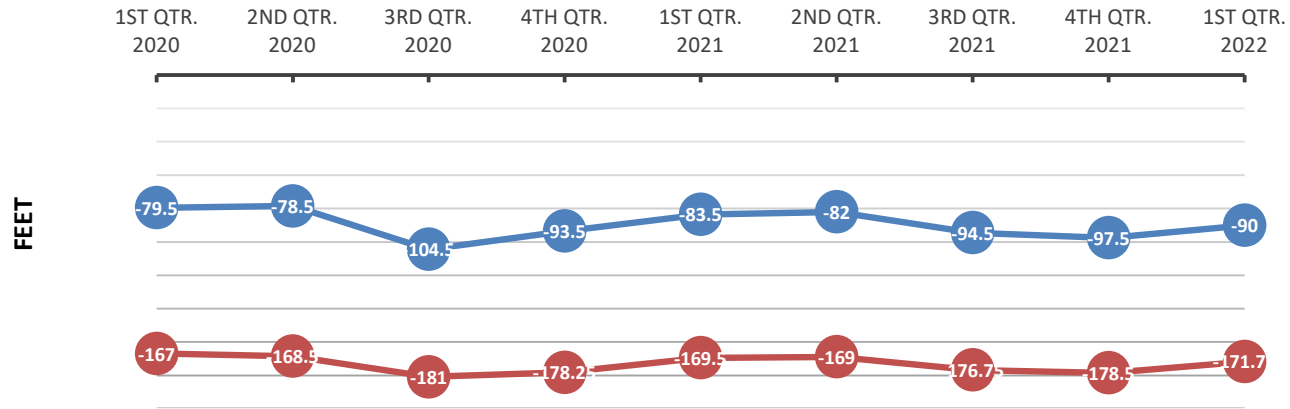
Well 1D School St



Latest Well Sounding

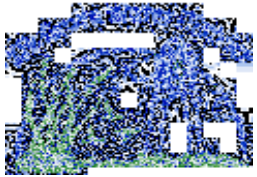
Static:	90 Ft
Pumping:	171.75 Ft
Drawdown:	81.75 Ft
GPM:	1,726
Specific Capacity:	21.108

Sounding Quarter/Year



Latest Sand Tester Results:

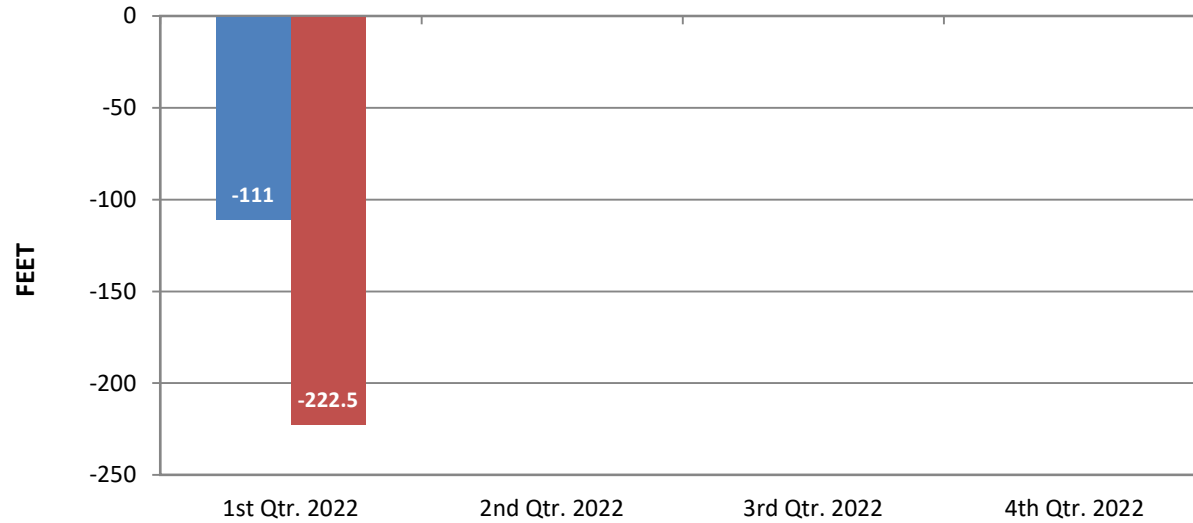
15 Min: < 5 ppm



Elk Grove Water District

Static and Pumping Levels

Well 4D Webb St



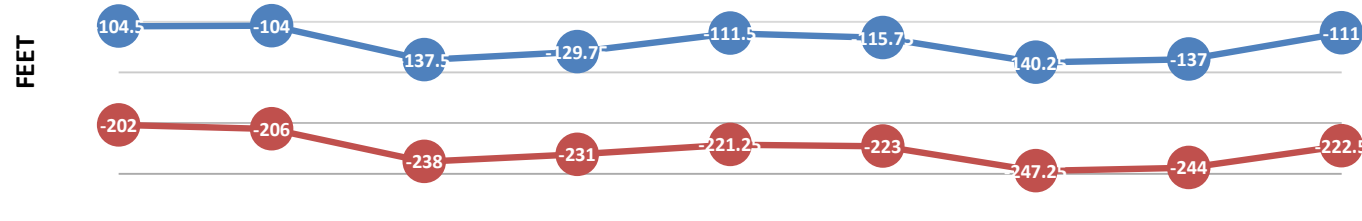
Latest Well Sounding

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

■ Static
■ Pumping

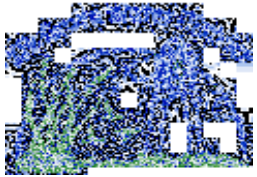
Sounding Quarter/Year

1ST QTR. 2020 2ND QTR. 2020 3RD QTR. 2020 4TH QTR. 2020 1ST QTR. 2021 2ND QTR. 2021 3RD QTR. 2021 4TH QTR. 2021 1ST QTR. 2022



Latest Sand Tester Results:

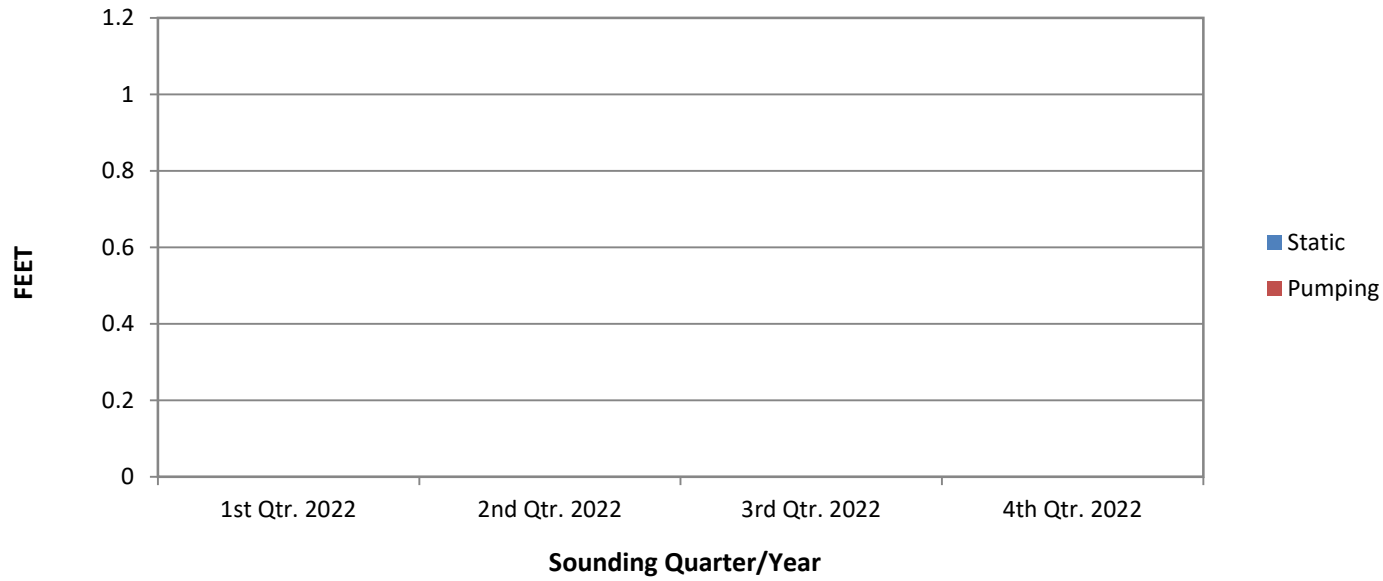
15 Min: < 5 ppm



Elk Grove Water District

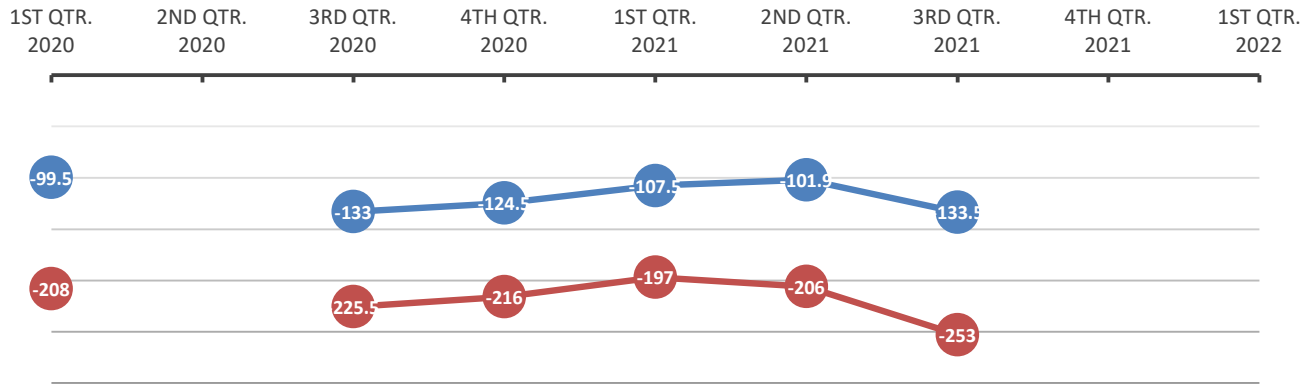
Static and Pumping Levels

Well 11D Dino



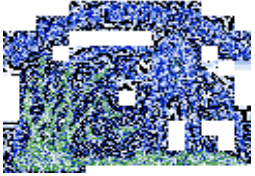
Latest Well Sounding

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



Latest Sand Tester Results:

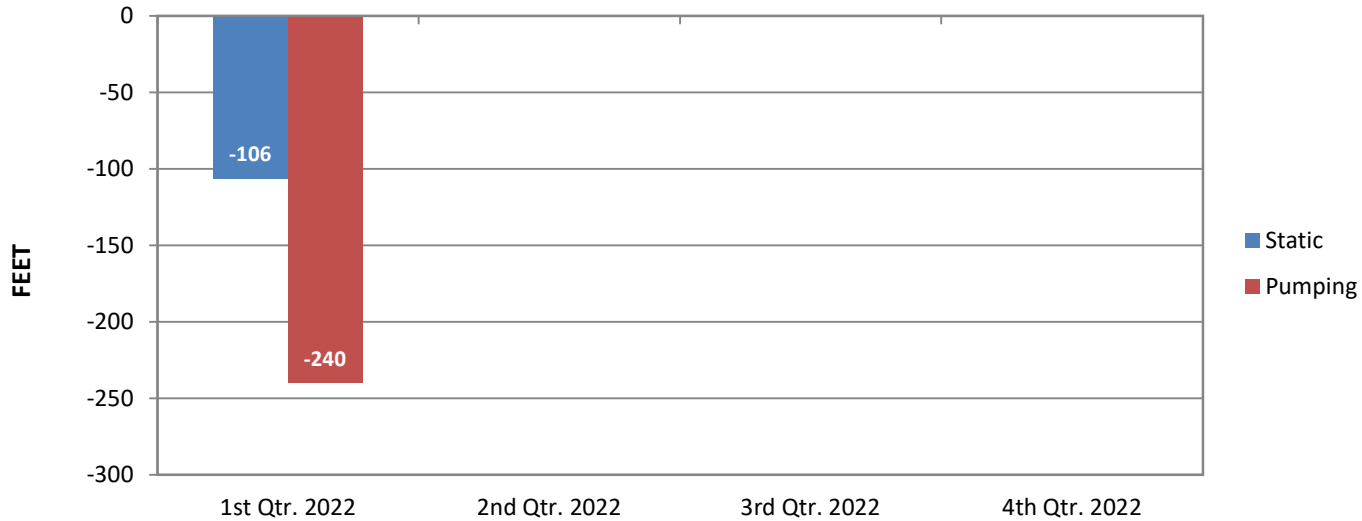
15 Min: < 5 ppm



Elk Grove Water District

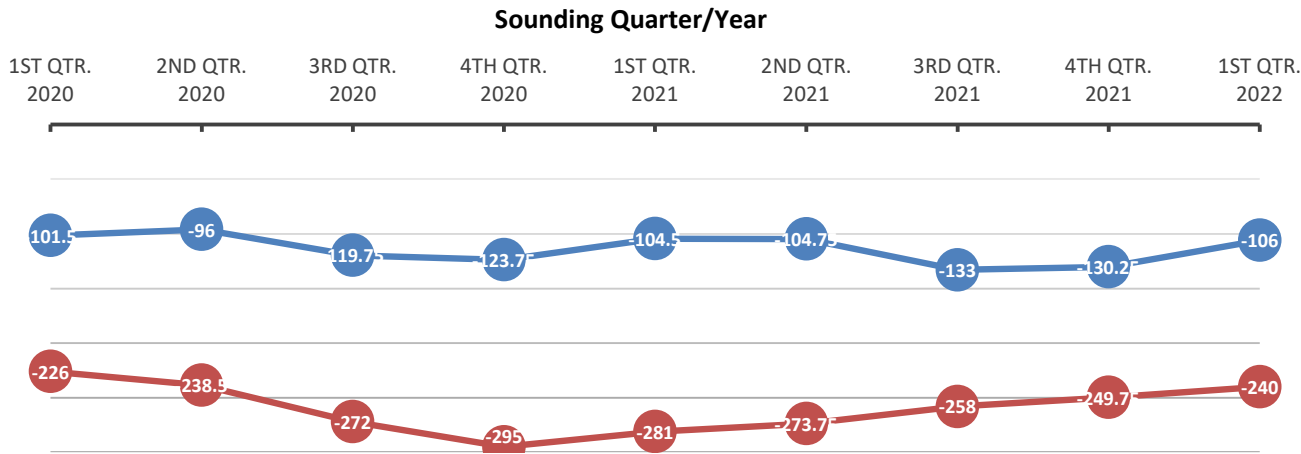
Static and Pumping Levels

Well 14D Railroad



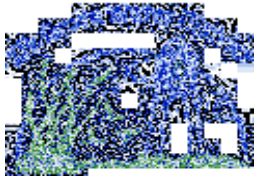
Latest Well Sounding

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



Latest Sand Tester Results:

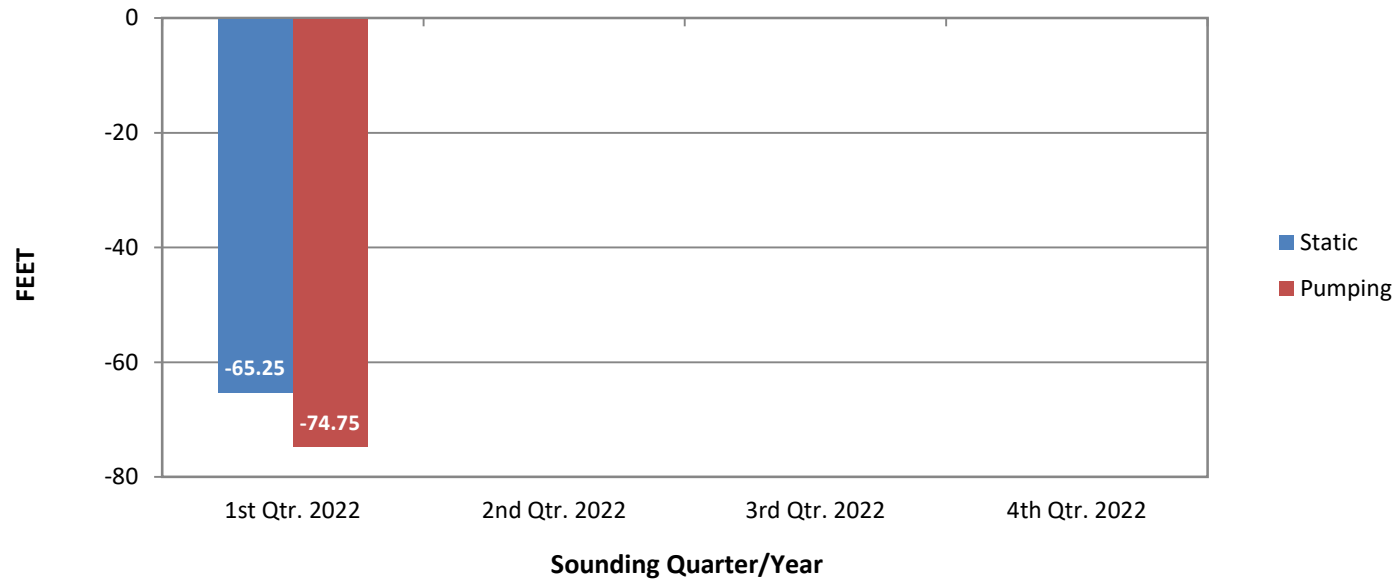
15 Min:	< 5 ppm
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Elk Grove Water District

Static and Pumping Levels

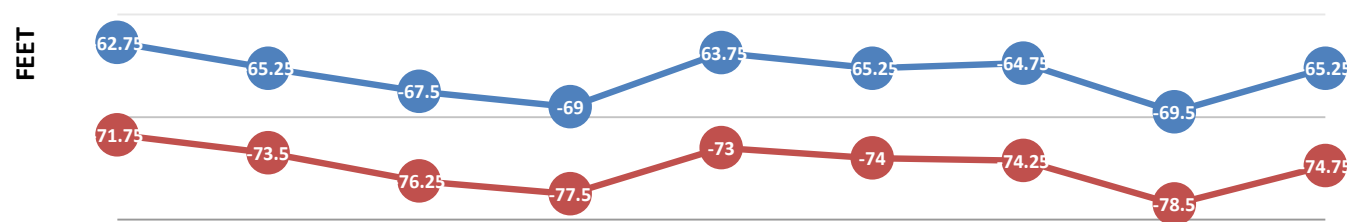
Well 8 Williamson



Latest Well Sounding

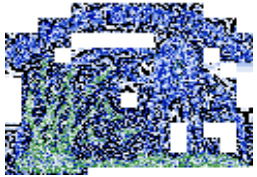
Static: 65.25 Ft
Pumping: 74.75 Ft
Drawdown: 9.5 Ft
GPM: 551
Specific Capacity: 58.026

1ST QTR. 2020 2ND QTR. 2020 3RD QTR. 2020 4TH QTR. 2020 1ST QTR. 2021 2ND QTR. 2021 3RD QTR. 2021 4TH QTR. 2021 1ST QTR. 2022



Latest Sand Tester Results:

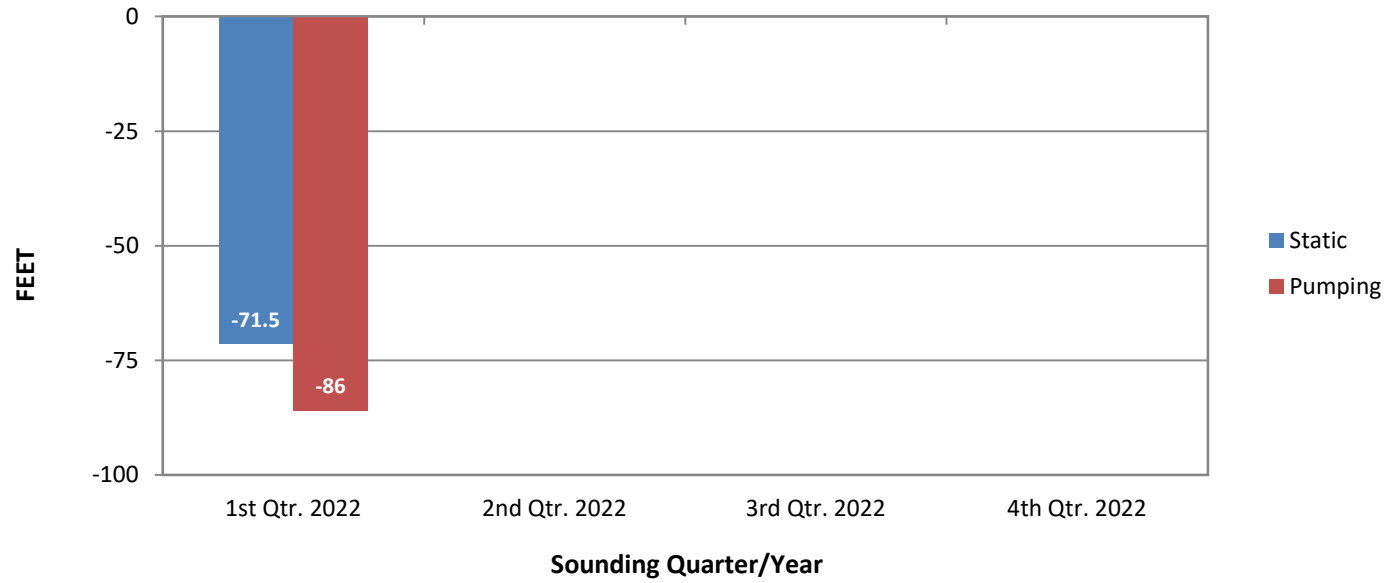
15 Min: < 5 ppm



Elk Grove Water District

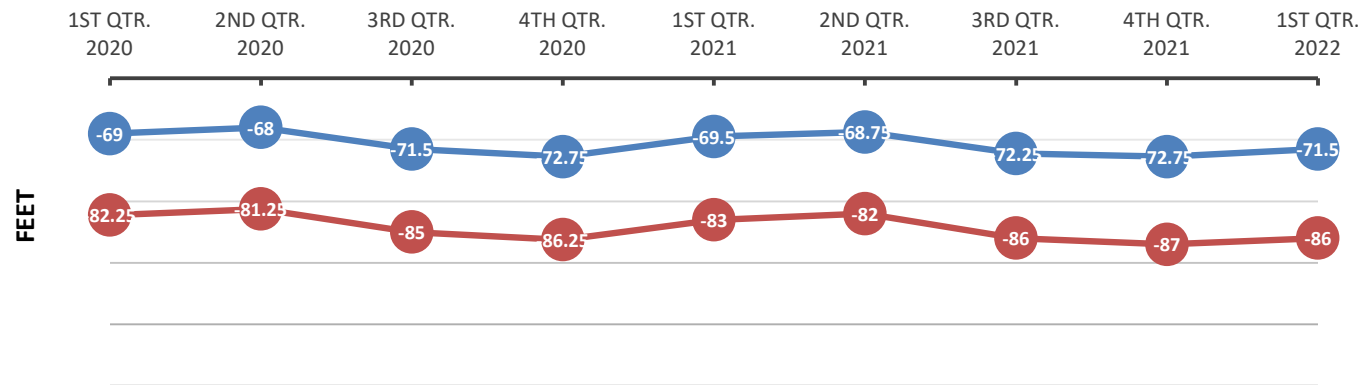
Static and Pumping Levels

Well 9 Polhemus



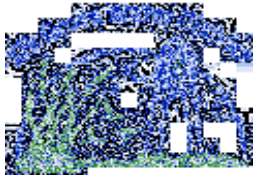
Latest Well Sounding

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



Latest Sand Tester Results:

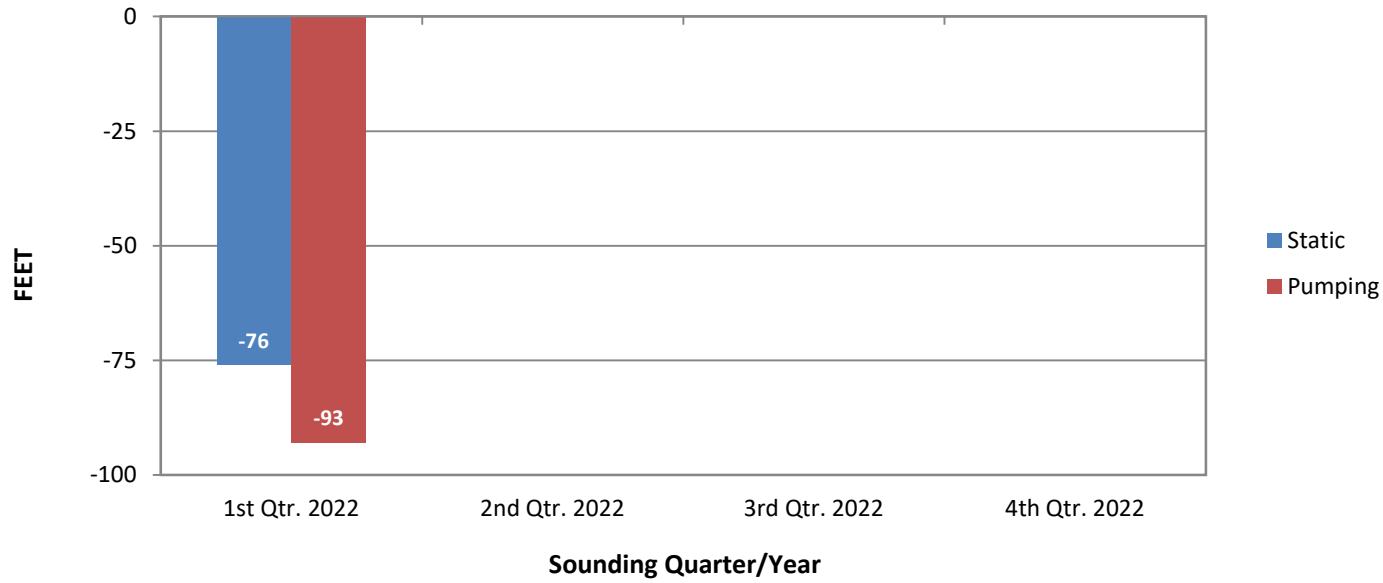
15 Min: < 5 ppm



Elk Grove Water District

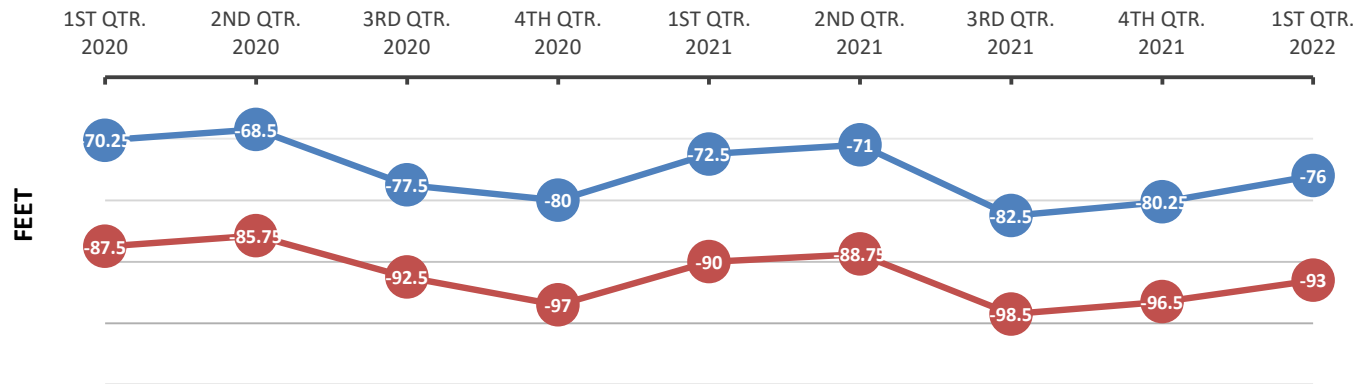
Static and Pumping Levels

Well 13 Hampton



Latest Well Sounding

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



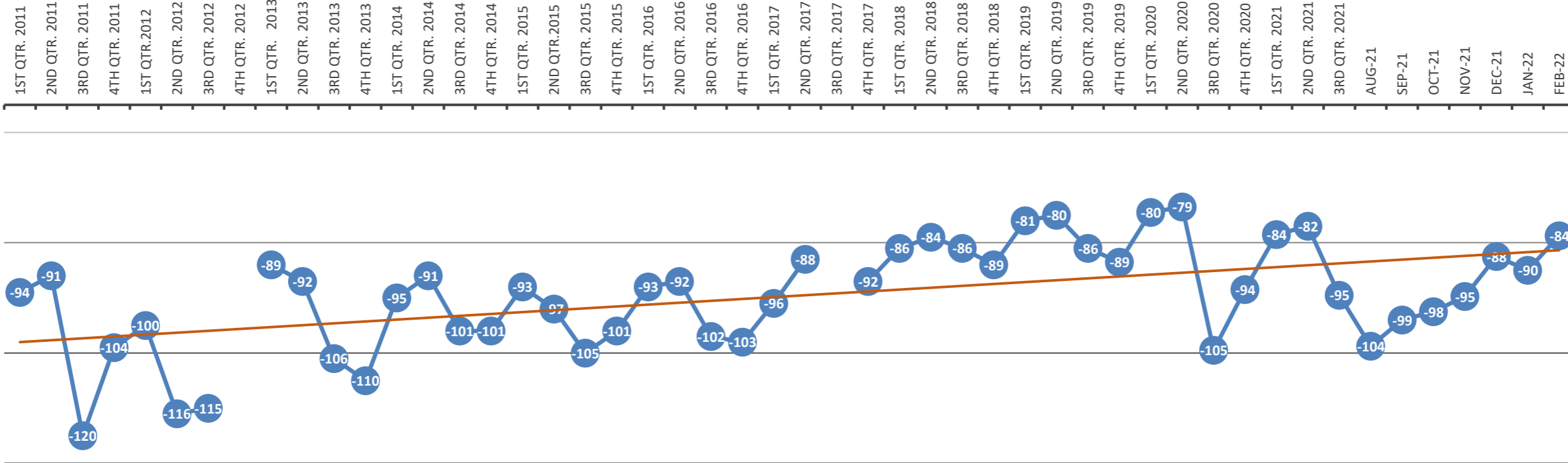
Latest Sand Tester Results:

15 Min:	< 5 ppm
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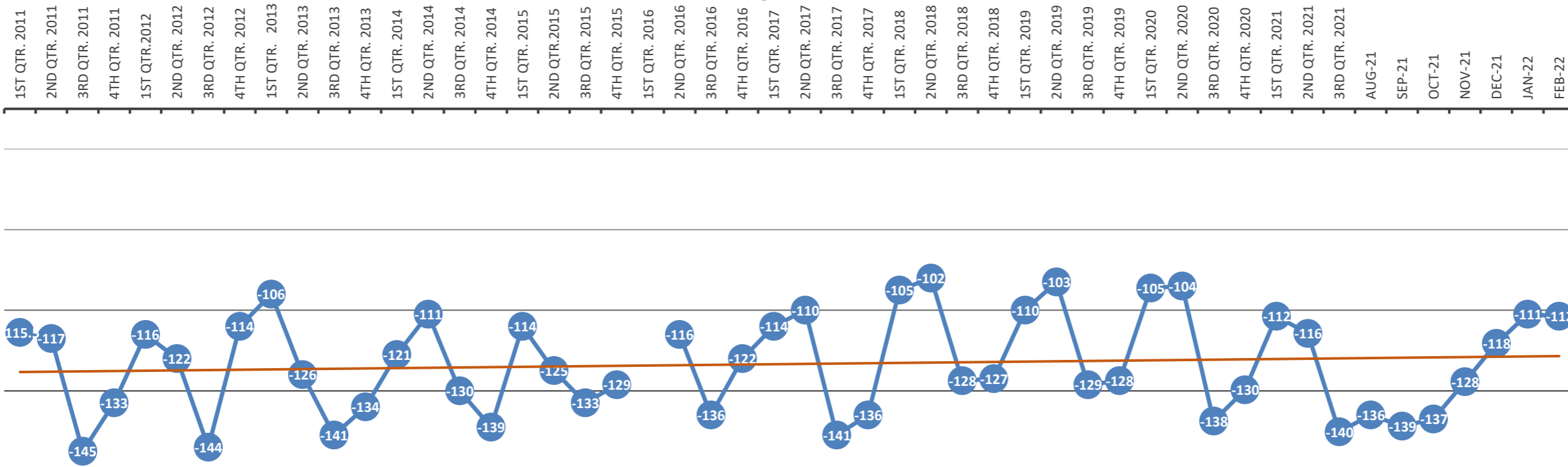


Historic Static Well Levels

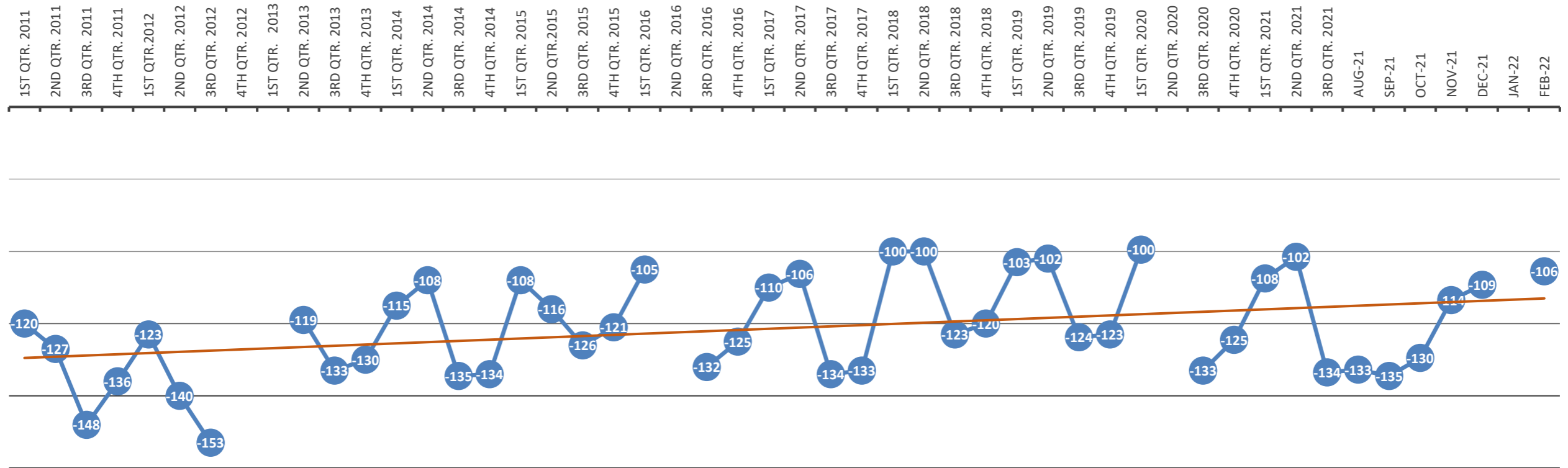
Well 1D



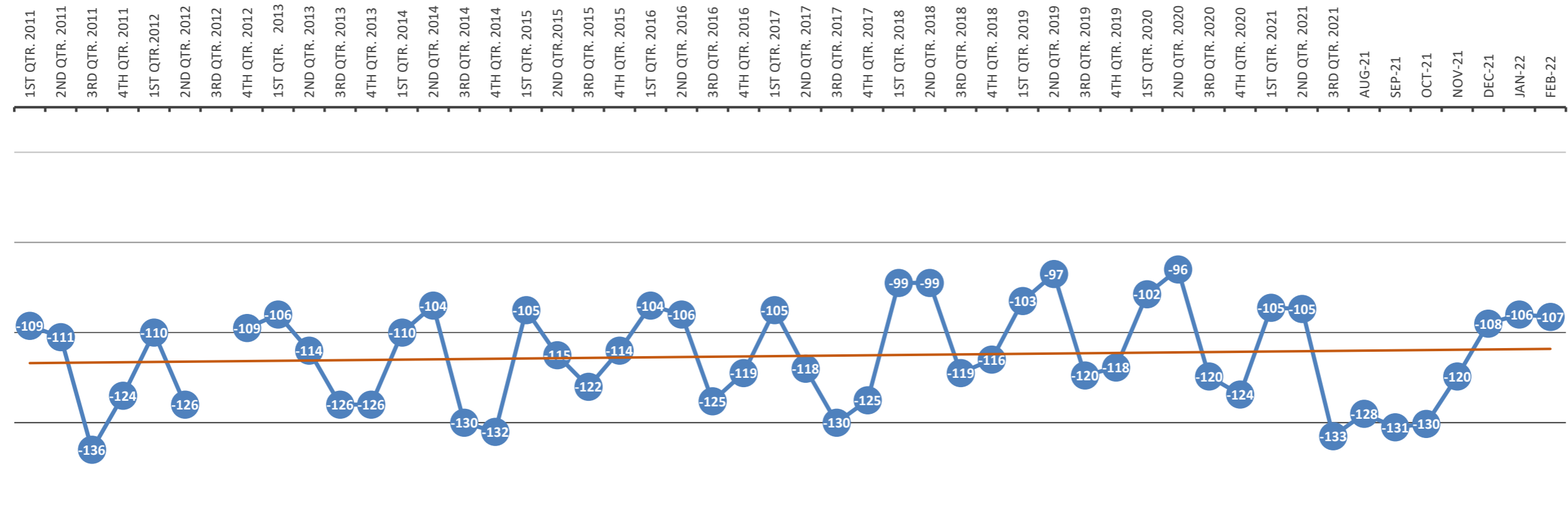
Well 4D



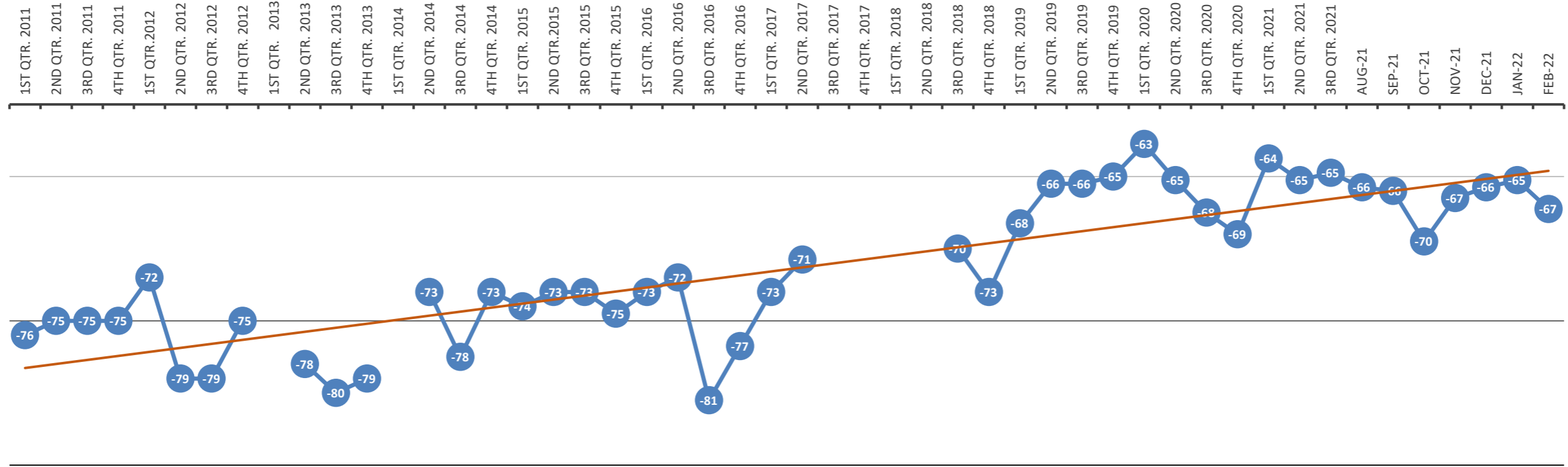
Well 11D



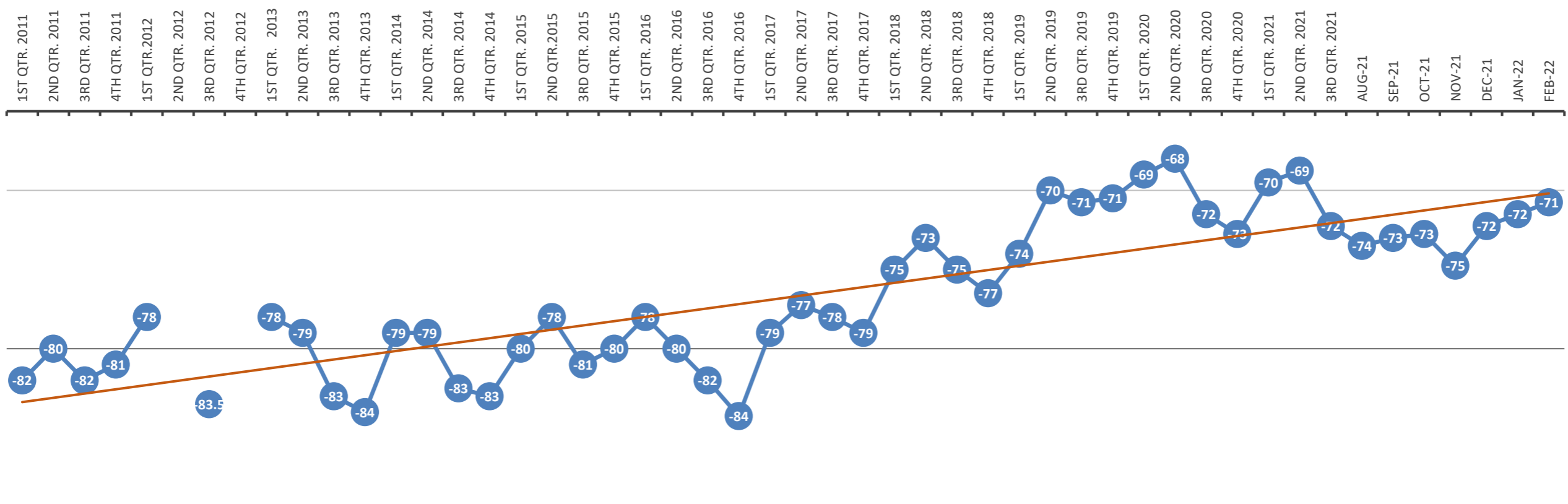
Well 14D



Well 8



Well 9



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

Sampling Point: 01 - 8693 W. Camden

Sample Date	Sample Class	Sample Name	Collection Occurrence
2/2/2022	Distribution System	Bacteriological	Week
2/8/2022	Distribution System	Bacteriological	Week
2/15/2022	Distribution System	Bacteriological	Week
2/22/2022	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
2/2/2022	Distribution System	Bacteriological	Week
2/8/2022	Distribution System	Bacteriological	Week
2/15/2022	Distribution System	Bacteriological	Week
2/22/2022	Distribution System	Bacteriological	Week

Sampling Point: 03 - 8809 Valley Oak

Sample Date	Sample Class	Sample Name	Collection Occurrence
2/2/2022	Distribution System	Bacteriological	Week
2/8/2022	Distribution System	Bacteriological	Week
2/15/2022	Distribution System	Bacteriological	Week
2/22/2022	Distribution System	Bacteriological	Week

Sampling Point: Webb Well 04D - Raw Water

Sample Date	Sample Class	Sample Name	Collection Occurrence
			Quarterly

Sampling Point: 04 - 10122 Glacier Point

Sample Date	Sample Class	Sample Name	Collection Occurrence
2/2/2022	Distribution System	Bacteriological	Week
2/8/2022	Distribution System	Bacteriological	Week
2/15/2022	Distribution System	Bacteriological	Week
2/22/2022	Distribution System	Bacteriological	Week

Sampling Point: 05 - 9230 Amsden Ct.

Sample Date	Sample Class	Sample Name	Collection Occurrence
2/2/2022	Distribution System	Bacteriological	Week
2/8/2022	Distribution System	Bacteriological	Week
2/15/2022	Distribution System	Bacteriological	Week
2/22/2022	Distribution System	Bacteriological	Week

Sampling Point: 06 - 9227 Rancho Dr.

Sample Date	Sample Class	Sample Name	Collection Occurrence
2/2/2022	Distribution System	Bacteriological	Week
2/8/2022	Distribution System	Bacteriological	Week
2/15/2022	Distribution System	Bacteriological	Week
2/22/2022	Distribution System	Bacteriological	Week

Sampling Point: 07 - Al Gates Park Mainline Dr.

Sample Date	Sample Class	Sample Name	Collection Occurrence
2/2/2022	Distribution System	Bacteriological	Week
2/8/2022	Distribution System	Bacteriological	Week
2/15/2022	Distribution System	Bacteriological	Week
2/22/2022	Distribution System	Bacteriological	Week
2/2/2022	Distribution System	Fluoride	Monthly

Sampling Point: - Williamson Well 8 Raw Water

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

Sampling Point: 09 - 9436 Hollow Springs Wy.

Sample Date	Sample Class	Sample Name	Collection Occurrence
2/2/2022	Distribution System	Bacteriological	Week
2/8/2022	Distribution System	Bacteriological	Week
2/15/2022	Distribution System	Bacteriological	Week
2/22/2022	Distribution System	Bacteriological	Week

Sampling Point: Polhemus Well 9 Raw Water

Sample Date	Sample Class	Sample Name	Collection Occurrence
			Quarterly

Sampling Point: 09 - 8417 Blackman Wy.

Sample Date	Sample Class	Sample Name	Collection Occurrence
2/2/2022	Distribution System	Bacteriological	Week
2/8/2022	Distribution System	Bacteriological	Week
2/15/2022	Distribution System	Bacteriological	Week
2/22/2022	Distribution System	Bacteriological	Week

Sampling Point: 10 - 9373 Oreo Ranch Cir.

Sample Date	Sample Class	Sample Name	Collection Occurrence
2/2/2022	Distribution System	Bacteriological	Week
2/8/2022	Distribution System	Bacteriological	Week
2/15/2022	Distribution System	Bacteriological	Week
2/22/2022	Distribution System	Bacteriological	Week

Sampling Point: 11 - 9907 Kapalua Ln.

Sample Date	Sample Class	Sample Name	Collection Occurrence
2/2/2022	Distribution System	Bacteriological	Week
2/8/2022	Distribution System	Bacteriological	Week
2/15/2022	Distribution System	Bacteriological	Week
2/22/2022	Distribution System	Bacteriological	Week

Sampling Point: 12-9205 Meadow Grove Dr.

Sample Date	Sample Class	Sample Name	Collection Occurrence
2/2/2022	Distribution System	Bacteriological	Week
2/8/2022	Distribution System	Bacteriological	Week
2/15/2022	Distribution System	Bacteriological	Week
2/22/2022	Distribution System	Bacteriological	Week

Sampling Point: Dino Well 11D - Raw Water

Sample Date	Sample Class	Sample Name	Collection Occurrence
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Sampling Point: Hampton Well 13 - Raw Water

Sample Date	Sample Class	Sample Name	Collection Occurrence
2/8/2022	Source Water	Fe, Mn, As, Total	Weekly
2/8/2022	Source Water	Fe, Mn, As, Total	Weekly
2/14/2022	Source Water	Fe, Mn, As, Total	Weekly
2/22/2022	Source Water	Fe, Mn, As, Total	Weekly

Sampling Point: Hampton WTP Effluent

Sample Date	Sample Class	Sample Name	Collection Occurrence
2/8/2022	Treated Effluent	Fe, Mn, As, Total	Weekly
2/8/2022	Treated Effluent	Fe, Mn, As, Total	Weekly
2/14/2022	Treated Effluent	Fe, Mn, As, Total	Weekly
2/22/2022	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
2/10/2022	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
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Sampling Point: Special Distribution/Construction Samples

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

2/10/2022	Distribution System	Bacteriological	8862 Sharkey Sample #1 Main Line Replacement Tie In
2/10/2022	Distribution System	Bacteriological	8862 Sharkey Sample #2 Main Line Replacement Tie In
2/10/2022	Distribution System	Bacteriological	8859 Fenton Ct. Sample #1 Main Line Tie In
2/10/2022	Distribution System	Bacteriological	8859 Fenton Ct. Sample #2 Main Line Replacemant Tie In
2/15/2022	Distribution System	Bacteriological	8862 Sharkey Sample #1 Main Line Replacement Tie In
2/15/2022	Distribution System	Bacteriological	8862 Sharkey Sample #2 Main Line Replacement Tie In

<u>Colors</u>	<u>Monthly Total</u>	<u>Yearly Total</u>
Black = Scheduled	58	141
Green = Unscheduled	6	11
Red = Incomplete Sample	0	



February 28, 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 February 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:	February	Year:	2022
---------------	-----------------	--------------	-------------

Water use/flow meter report
 Hampton WTP- 26,479 Gallons
 Railroad WTP – 127,478 Gallons
 Analyzer Water –32,256 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	18	15	2,970
Office	4	18	10	720
Drivers/Field	3	18	3	162
Total				3,852

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:

2-28-2022



February 28, 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 February 2022.

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

A handwritten signature in blue ink, appearing to read "STEVE SHAW".

STEVE SHAW
WATER TREATMENT SUPERVISOR

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

System Name <p style="text-align: center; font-size: 1.2em;">Elk Grove Water District</p>	System Number <p style="text-align: center; font-size: 1.2em;">3410008</p>
Sampling Period <p style="text-align: center; font-size: 1.2em; color: blue;">February</p>	Year <p style="text-align: center; font-size: 1.2em;">2022</p>

	Number Required	Number Collected	Number Total Coliform Positives	Number Fecal/ E.coli Positives
1. Routine Samples (see note 1)	48	48	0	0
2. Repeat Samples following Samples that are Total Coliform Positive and Fecal/E.coli <i>Negative</i> (see notes 5 and 6)		0	0	<input style="width: 40px; height: 20px;" type="text"/>
3. Repeat Samples following Routine Samples that are Total Coliform <i>Positive</i> and Fecal/E.coli Positive (see notes 5 and 6)		0	<input style="width: 40px; height: 20px;" type="text"/>	<input style="width: 40px; height: 20px;" type="text"/>
4. MCL Computation for Total Coliform Positive Samples				
a. Totals (sum of columns)		48	0	
b. If 40 or more samples collected in month, determine percent of samples that are total coliform positive [(total number positive/total number collected) x 100] =	0	%		
c. Is system in compliance. ...with fecal/E. coli MCL? (see notes 2 and 3)		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
...with monthly MCL? (see note 4)		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
5. Source Samples Triggered by Routine Samples that are Total Coliform Positive (This applies only to systems subject to the Groundwater Rule - see notes 7 and 8)		0	0	<input style="width: 40px; height: 20px;" type="text"/>
6. Invalidated Samples (Note what samples, if any, were invalidated; who authorized the invalidation; and when replacement samples were collected. Attach additional sheets, if necessary.)				
7. Summary Completed By: Steve Shaw				

Signature 	Title <p style="text-align: center; font-size: 1.2em;">Water Treatment Supervisor</p>	Date <p style="text-align: center; font-size: 1.2em; color: blue;">2/28/22</p>
---------------	--	---

NOTES AND INSTRUCTIONS:

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



February 28, 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 February 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

3410008-013

Month: February

GWTP Name

Hampton Water Treatment Plant

Date	Hour Meter	Run Hours	Production Meter	Well Production	Backwash Meter	Backwash Waste	Weekly In-House Monitoring (mg/L) R (Raw) T (Treated)As (ug/L)								
last day	21692		277455836		26624444	31995479	Date	Fe, R	Fe, T	Mn, R	Mn, T	As, R	As, T	Weekly Average	
1	21695	3	277623151	167315	26635455	32009186	2/8/2022	0.017	0.251	0.02	0.008	<1	<1	Inf. pH Eff. pH	
2	21695	0	277623151	0	26635455	32009186	2/14/2022	0.012	0.039	0.012	0.004	1.5	<1	Week 1: <u>6.9</u> to <u>7.6</u>	
3	21695	0	277623151	0	26635455	32009186	2/22/2022	0.022	0.069	0.004	0.001	<1	<1	Cl2	0.29
4	21695	0	277623151	0	26635455	32009186	2/28/2022	0.003	0.069	0.026	0.02	<1	<1	Week 2: <u>6.9</u> to <u>7.5</u>	
5	21695	0	277623151	0	26635455	32009186								Cl2	0.31
6	21695	0	277623151	0	26635455	32009186								Week 3: <u>6.9</u> to <u>7.6</u>	
7	21695	0	277623151	0	26635455	32009186	Total Gallons Sodium Hypochlorite:		6.9 Gal				Cl2	0.26	
8	21695	0	277623151	0	26635455	32009186	Pounds per day		0.278 Lbs/Day				Week 4: <u>6.9</u> to <u>7.3</u>		
9	21695.4	0.4	277647703	24552	26635455	32009186	Dosage (Milligrams Per Liter @ 12.5% Cl)		1.8 mg/L				Cl2	0.4	
10	21695.4	0	277647703	0	26635455	32009186							Week 5: <u> </u> to <u> </u>		
11	21695.4	0	277647703	0	26635455	32009186	Total Gallons Ferric Chloride:		3 Gal				Cl2		
12	21695.4	0	277647703	0	26635455	32009186	Dosage (Milligrams Per Liter @ 38% FeCl)		.65mg/L						
13	21695.4	0	277647703	0	26635455	32009186									
14	21695.4	0	277647703	0	26635455	32009186	Total Gallons Sodium Hydroxide:		4.4 Gal						
15	21696.2	0.8	277692977	45274	26635455	32009186	Dosage (Gallons Per Hour @ 30% NaOH)		0.48 Gal/Hr						
16	21696.2	0	277692977	0	26635455	32009186									
17	21696.2	0	277692977	0	26635455	32009186	Total Gallons Sulfuric Acid :		3.2 Gal						
18	21696.2	0	277692977	0	26635455	32009186	Dose (Gallons Per Hour @ 93% H2SO4)		0.33 Gal/Hr						
19	21696.2	0	277692977	0	26635455	32009186									
20	21696.2	0	277692977	0	26635455	32009186	Total Backwashed		21,934 Gal		Total Run Hours		8.5Hours		
21	21696.2	0	277692977	0	26635455	32009186									
22	21696.2	0	277692977	0	26635455	32009186	Total Water Pumped		472,606Gal		Total Backwash Waste		26,479Gal		
23	21699.5	3.3	277869400	176423	26646378	32021958									
24	21699.5	0	277869400	0	26646378	32021958	Reporting Limits/Units		Maximum Contaminant Levels (MCLs)						
25	21700.5	1	277928442	59042	26646378	32021958	Iron = 0.100 mg/L		Iron (Fe) = 0.300 mg/L (Secondary)						
26	21700.5	0	277928442	0	26646378	32021958	Manganese = 0.010 mg/L		Manganese (Mn) = 0.050 mg/L (Secondary)						
27	21700.5	0	277928442	0	26646378	32021958	Arsenic = 1.0 µg/L		Arsenic (As) = 10 µg/L (Primary)						
28	21700.5	0	277928442	0	26646378	32021958									
29															
30							Prepared By: <u>Steve Shaw</u>				Date: <u>2/28/2022</u>				
31															
Total		8.5		472,606	21,934	26,479									



February 28, 2022

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

MONTHLY SUMMARY OF DISTRIBUTION SYSTEM FLUORIDATION MONITORING

Enclosed is the Monthly Summary of Distribution System Fluoridation Monitoring report from Elk Grove Water District for February 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 printed name.

STEVE SHAW
WATER TREATMENT SUPERVISOR

ELK GROVE WATER DISTRICT AREA 2

DISTRIBUTION SYSTEM

MONTHLY FLUORIDATION MONITORING REPORT

February-22

Week	Location of Sample	Monitoring Results (mg/L)			
		Date	Time	Results	
1	Hollow Springs	2/2/2022	9:24 AM	0.52	
1	Kapalua	2/2/2022	9:44 AM	0.47	
1	Al Gates Park	2/2/2022	10:08 AM	0.6	
1	Oreo Ranch	2/2/2022	10:42 AM	0.59	
1	Blackman	2/2/2022	12:15 PM	0.53	
2	Hollow Springs	2/8/2022	9:40 AM	0.49	
2	Kapalua	2/8/2022	10:04 AM	0.6	
2	Al Gates Park	2/8/2022	10:25 AM	0.57	
2	Oreo Ranch	2/8/2022	10:45 AM	0.46	
2	Blackman	2/8/2022	12:13 PM	0.57	
3	Hollow Springs	2/15/2022	9:52 AM	0.48	
3	Kapalua	2/15/2022	10:16 AM	0.5	
3	Al Gates Park	2/15/2022	11:15 AM	0.65	
3	Oreo Ranch	2/15/2022	11:33 AM	0.59	
3	Blackman	2/15/2022	12:37 PM	0.74	
4	Hollow Springs	2/23/2022	9:57 AM	0.68	
4	Kapalua	2/23/2022	10:36 AM	0.59	
4	Al Gates Park	2/23/2022	11:02 AM	0.58	
4	Oreo Ranch	2/23/2022	11:20 AM	0.61	
4	Blackman	2/23/2022	12:50 PM	0.59	
5	Hollow Springs				
5	Kapalua				
5	Al Gates Park				
5	Oreo Ranch				
5	Blackman				

Monthly fluoride split sample results:

Date: 2/2/2022

Water System Results: 0.6 mg/L

Approved Lab: 0.66 mg/L

Contact Name: Steve Shaw

Telephone : (916) 585-9386

System PWS Number: 3410008

Elk Grove Water District

Preventative Maintenance Program

Groundwater Wells

Monthly														Semi-annual		Annual	
Refer.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Refer.	1ST 6-MO.	2ND 6-MO.	Refer.	2022
Well 14D Railroad	Initials	AH	BW										Sect: 7.1	Sect: 7.2		Sect: 7.3	
	Date	1/3/22	2/24/22														
	W.O. #	20385	20463														
Well 4D Webb	Initials	AH	BW										Sect: 8.1	Sect: 8.2		Sect: 8.3	
	Date	1/4/22	2/11/22														
	W.O. #	20386	20464														
Well 11D Dino	Initials	AH	AH										Sect: 9.1	Sect: 9.2		Sect: 9.3	
	Date																
	W.O. #	20387	20465														
Well 1D School	Initials	AH	BW										Sect: 13.1	Sect: 13.2		Sect: 13.3	
	Date	1/5/22	2/24/22														
	W.O. #	20388	20466														
Well 8 Williamson	Initials	BW	BW										Sect: 11.1	Sect: 11.4		Sect: 11.4	
	Date	1/6/22	2/7/22														
	W.O. #	20389	20467														
Well 9 Polhemus	Initials	BW	BW										Sect: TBD	Sect: TBD		Sect: TBD	
	Date	1/3/22	2/7/22														
	W.O. #	20390	20468														
Well 13 Hampton	Initials	AH	AH										Sect: TBD	Sect: TBD		Sect: TBD	
	Date	1/6/22	2/22/22														
	W.O. #	20391	20469														

= 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										Section: 4.3	AH				Section: 4.4						
	Date		1/14/22	2/17/22												2/9/22									
	W.O. #		20392	20477												20481									
Filter System	Initials	Section: 5.1	AH/BW	AH										Section: 5.2					Section: 5.3						
	Date		1/12/22	2/11/22																					
	W.O. #		20393	20478																					
Backwash System	Initials	Section: 2.1	BW	AH										Section: 2.2					Section: 2.3						
	Date		1/28/22	2/15/22																					
	W.O. #		20394	20479																					
Booster Pumps	Initials	Section: 3.1	BW	AH										Section: TBD					Section: 3.2						
	Date		1/19/22	2/11/22																					
	W.O. #		20395	20480																					
LAB	Initials	Section: 1.1												Section: 1.1											
	Date																								
	W.O. #																								
Clear Wells	Initials	Section: 2.4												Section: 2.4					Section: 2.4						
	Date																								
	W.O. #																								
MCC	Initials	Section: 1.2												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 MO.	6-	2ND MO.	6-	Refer.	2022		
Chemical Systems	Initials	Section: TBD	AH	AH																							
	Date		1/6/22	2/15/22																							
	W.O. #		20396	20470																							
Filter System	Initials	Section: TBD	AH	AH																							
	Date		1/6/22	2/15/22																							
	W.O. #		20397	20471																							
Backwash System	Initials	Section: TBD	AH	AH																							
	Date		1/6/22	2/15/22																							
	W.O. #		20398	20472																							
LAB	Initials																										
	Date																										
	W.O. #																										
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										Section: TBD		
	Date		1/14/22	2/22/22												
	W.O. #		20399	20473												
Webb	Initials	Section: TBD	AH	BW										Section: TBD		
	Date		1/12/22	2/10/22												
	W.O. #		20400	20474												
Dino	Initials	Section: TBD	AH	BW										Section: TBD		
	Date		1/12/22	2/23/22												
	W.O. #		20401	20475												
Admin.	Initials	Section: TBD	AH	BW												
	Date		1/2/22	2/23/22												
	W.O. #		20402	20476												
			= Load test													

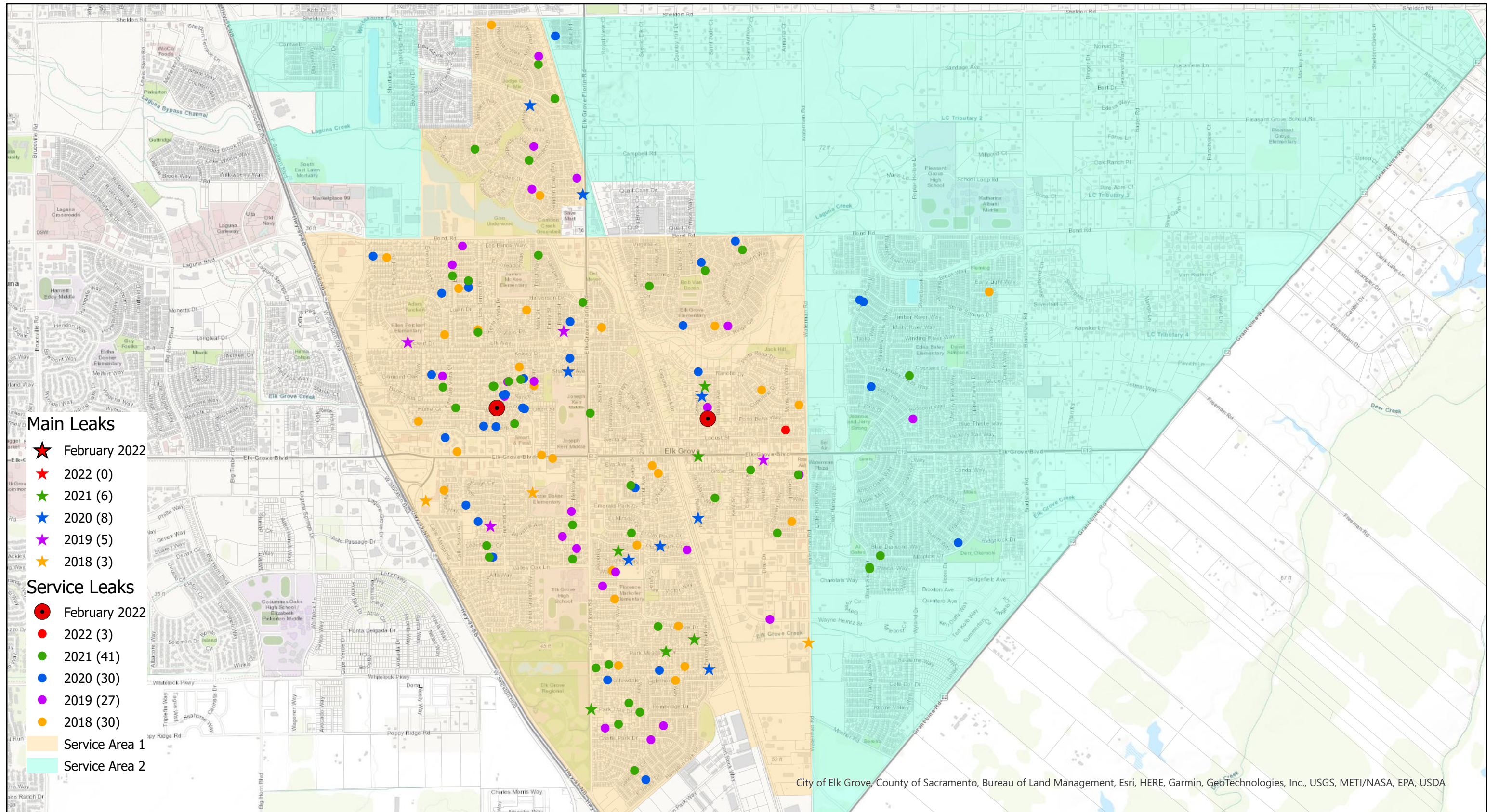
Elk Grove Water District
Cross Connection Control Program 2022

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Totals
First Test Notices Issued	52	46											98
Passed First Test Notice	43	25											68
Initial Balance	9	21											30
Notices Retracted	0	0											0
New Balance	9	21											30
Second Test Notices Issued	9	21											30
Passed Second Test Notice	7	3											10
Third Test Notice Issued	2	18											20
Passed Third Test Notice													0
Devices Locked Off													0
Monthly Outstanding Delinquents	2	18	0	0	0	0	0	0	0	0		0	20
								Total Outstanding Delinquents					20

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Elk Grove Water District
 Safety Meetings/Training
 February 2022

Date	Topic	Attendees	Hosted By
2/14/2022	Eye Safety	Alan Aragon, Stefan Chanh, Jaylyn Gordon-Ford, David Frederick, James Hinegardner, Aaron Hewitt, Sean Hinton, Brandon Kent, Michael Montiel, Chris Phillips, Steve Shaw, John Vance, Matthew Vargas, Marcell Wilson, Vue Xiong	Steve Shaw & Sean Hinton
2/28/2022	Personal Protective Equipment	Alan Aragon, Jaylyn Gordon-Ford, David Frederick, Aaron Hewitt, James Hinegardner, Sean Hinton, Brandon Kent, Jose Mendoza, Sal Mendoza, Michael Montiel, Chris Phillips, Steve Shaw, John Vance, Matthew Vargas, Brandon Wagner, Marcell Wilson, Vue Xiong	Steve Shaw & Sean Hinton



Main Leaks

- ★ February 2022
- ★ 2022 (0)
- ★ 2021 (6)
- ★ 2020 (8)
- ★ 2019 (5)
- ★ 2018 (3)

Service Leaks

- February 2022
- 2022 (3)
- 2021 (41)
- 2020 (30)
- 2019 (27)
- 2018 (30)

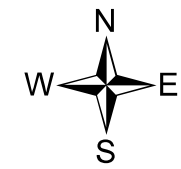
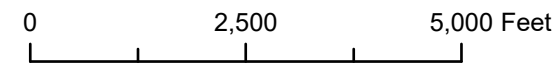
- Service Area 1
- Service Area 2

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

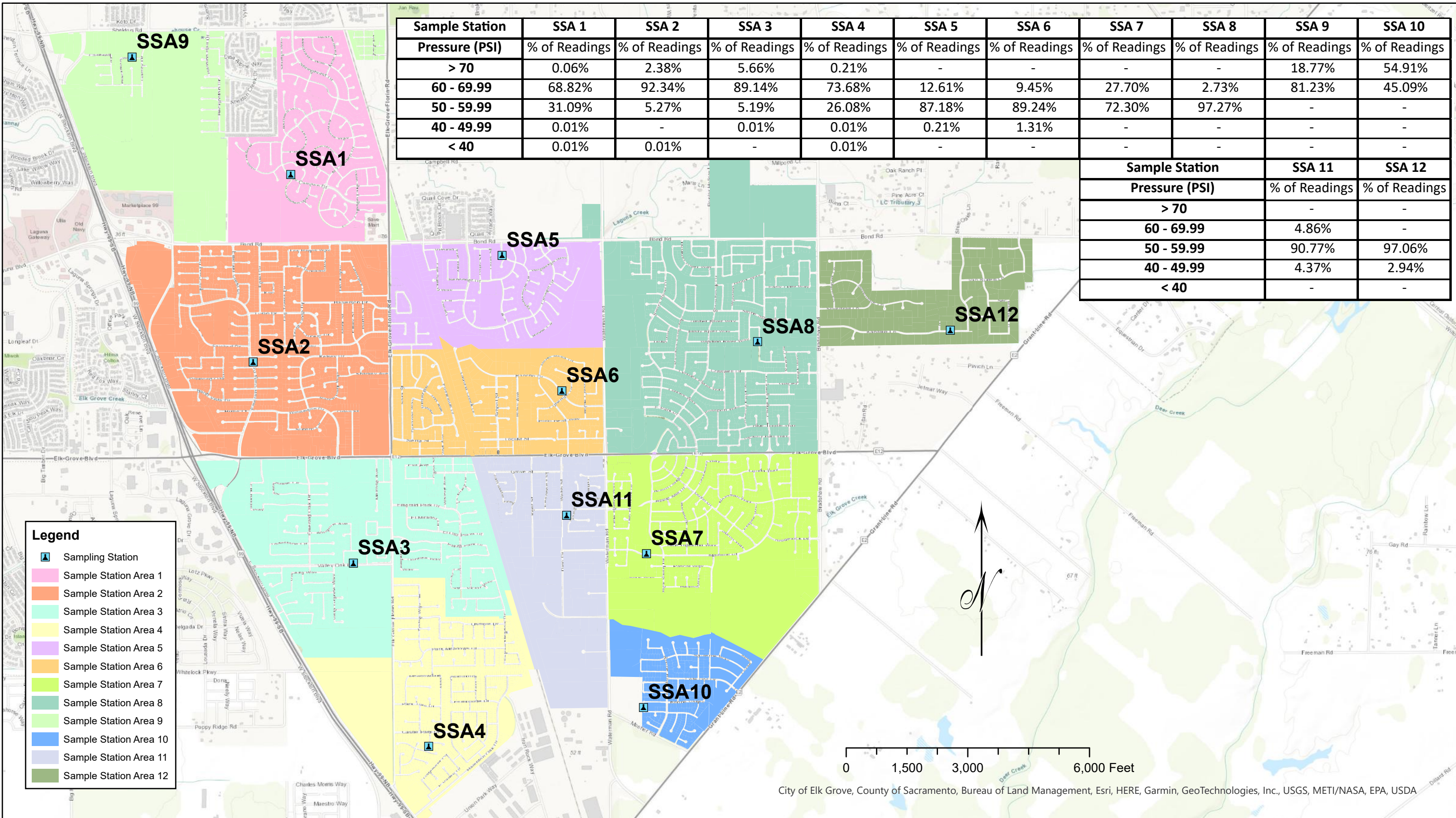
February 2022	
Main Line Leaks: 0	YTD: 0
Service Line Leaks: 2	YTD: 3
Total Leaks: 2	YTD: 3



Elk Grove Water District Main and Service Line Leaks Map



Elk Grove Water District	
Main & Service Line Leaks	
Created by: Richard Ko	
Date: March 1, 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	0.06%	2.38%	5.66%	0.21%	-	-	-	-	18.77%	54.91%
60 - 69.99	68.82%	92.34%	89.14%	73.68%	12.61%	9.45%	27.70%	2.73%	81.23%	45.09%
50 - 59.99	31.09%	5.27%	5.19%	26.08%	87.18%	89.24%	72.30%	97.27%	-	-
40 - 49.99	0.01%	-	0.01%	0.01%	0.21%	1.31%	-	-	-	-
< 40	0.01%	0.01%	-	0.01%	-	-	-	-	-	-

Sample Station	SSA 11	SSA 12
Pressure (PSI)	% of Readings	% of Readings
> 70	-	-
60 - 69.99	4.86%	-
50 - 59.99	90.77%	97.06%
40 - 49.99	4.37%	2.94%
< 40	-	-

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

0 1,500 3,000 6,000 Feet
 City of Elk Grove, County of Sacramento, Bureau of Land Management, Esri, HERE, Garmin, GeoTechnologies, Inc., 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
 March 1, 2022