

**Minutes of Meeting
Held
April 20, 2023**

President Amaro called the meeting of the Glenn-Colusa Irrigation District Board of Directors to order at 9 a.m. with the flag salute. The meeting was held at the Glenn-Colusa Irrigation District Board Room, 344 East Laurel Street, Willows, California.

Present:

John Amaro, President, Division 2
Logan Dennis, Vice-President, Division 3
Peter Knight, Director, Division 1
Donald R. Bransford, President, Division 4 (via teleconference pursuant to AB 2449)
Blake Vann, Director, Division 5

Absent:

None.

Staff Present:

Thaddeus L. Bettner, General Manager
Greg Krzys, Assistant General Manager
Louis Jarvis, Finance Director (via teleconference)
Kayla Mendonca, Executive Assistant
Jeremy Richardson, Maintenance Superintendent
Karen Alves, Administrative Services Manager
Zac Dickens, District Engineer
Jake Hancock, Acting Water Operations Superintendent
Brittany Johnson, Somach Simmons & Dunn (via teleconference)

Others Present:

Janet Zimmerman, CV Strategies (via teleconference)
Seth Fiack, Water User
Tim Sanchez, Water User

Public Participation

Water User Seth Fiack addressed the Board with concerns regarding the District charging water users for using more than their allocation. He stated that he does not believe it is in the District's best interests to charge for the first couple of years while we navigate the implementation of Districtwide measurement. He believes it would be best to implement change at a slower pace.

President Amaro said that his concerns may be addressed during item 6.D. *Review and Consider Approval of Revised Water Management and Conservation Policy; Clarify Policy Related to Imposing Additional Charges for Water Users Who Exceed the Volume Purchased.*

CONSENT AGENDA

Authorize Payment of Claims

Director Dennis moved to approve the payment of claims #23 12887 through #23 12896, and #23 12898 through #23 12953 in the amount of Two Million, Five Hundred Thirty-Nine Thousand, Eight Hundred Ninety-Eight Dollars and Four Cents (\$2,539,898.04) and approve the

March 30, 2023 Special meeting minutes and the April 6, 2023 Regular meeting minutes. Director Knight seconded the motion, and it was unanimously approved by the following vote:

Ayes: Directors Amaro, Bransford, Dennis, Knight and Vann

Approve Payment of Claims to Colusa County Farm Supply

Director Knight moved to approve the payment of claim #23 12897 to Colusa County Farm Supply in the amount of Four Thousand, Nine Hundred Seventeen Dollars and Seventy-Four Cents (\$4,917.74). Director Vann seconded the motion and it was unanimously approved by the following vote:

Ayes: Directors Amaro, Bransford, Knight and Vann

Abstain: Director Dennis

BUSINESS ITEMS

Review and Consider Approval of Farm Water Coalition Membership

Director Bransford expressed concern paying the \$19,500 dues when he feels there is not much support from Farm Water Coalition in the North Valley and does not see the benefit to the District for the cost of membership. Director Bransford suggested the District offer to pay \$10,000 rather than the \$19,500. President Amaro agreed with Director Bransford's comments. Director Bransford also mentioned that the District may lose a Board seat if they drop below the requested \$19,500 dues but Director Bransford would like to continue participating to see if there is any change in representation for the North State. Other Board members believe the District should offer less, in the amount of \$5,000.

Director Knight moved to approve the payment of \$5,000 for dues to the Farm Water Coalition. Director Bransford seconded the motion, and it was unanimously approved by the following vote:

Ayes: Directors Amaro, Bransford, Dennis, Knight and Vann

Consider Changing to Monthly Board Meetings

General Manager Better explained that there has been mention of switching to one monthly Board meeting. Director Vann said he was one of the people who expressed interest in this. He said two meetings a month takes a lot of staff time and there isn't much room to breathe between meetings. He said additional subcommittee meetings could be held to take on some of the load and that additional Board meetings can be called if something comes up in the interim. Director Dennis was in agreement with Director Vann.

Administrative Services Manager Karen Alves said the Board would need to consider pre-approval of certain things that need payment between meetings.

Director Bransford expressed concern that the Board will not be able to stay apprised of issues in the District with fewer meetings and does not feel that right now, with all the changes being implemented in the District, is a good time to switch to once a month meetings. Director Knight feels that it is beneficial to have two meetings each month to stay current on everything happening in the District as well, and is not sure one meeting a month would allow for that. President Amaro decided to re-visit the topic mid-summer.

ADMINISTRATION

Department Reports

Maintenance

Maintenance Superintendent Richardson reported that the Maintenance Department has been repairing flood damage, cleaning sections of laterals 13-3a, 13-3f, and 42-1, removing spoil material at Abel Check/Alsco-Geyer repaired pipeline, replacing delivery pipe and adding tail box on MC-84L, removing debris from weirs, and installing a meter turnout on 51-1b. He also reported that he has continued to coordinate with Engineering on improvement projects, obtained a depredation permit to remove beavers damaging canal banks, coordinated with the gas company on failed crossing, and participated in Water Operator interviews.

Public Hearing to Review and Consider Approval of Proposed Sacramento Valley Regional Water Management Plan and Adopt Resolution No 2023-05 Resolution to Adopt Glenn-Colusa Irrigation District's Sacramento Valley Regional Water Management Plan

President Amaro opened the hearing at 9:30 a.m. and asked for public comment. General Manager Bettner reported that one comment was received from Ben King. General Manager Bettner explained that, upon review by staff, he does not believe that Mr. King's comments warrant any changes to the plan, but his comments will be included as part of this hearing.

With no further comments, President Amaro closed the hearing at 9:34 a.m.

The comments are attached to the minutes as Attachment A.

Director Knight moved to approve Resolution No. 2023-05 to Adopt the Glenn-Colusa Irrigation District's Sacramento Valley Regional Water Management Plan. Director Dennis seconded the motion, and it was unanimously approved by the following vote:

Ayes: Directors Amaro, Bransford, Dennis, Knight and Vann

The Resolution is attached to the minutes as Attachment B.

Discuss Strategic Plan Process and Retaining a Facilitator to Assist with Plan Implementation and Board Priorities

General Manager Bettner reported that staff and the Board worked on the Strategic Plan last fall and started to discuss priorities and an implementation plan. During the water operator area small group meetings, the District distributed a survey to landowners which staff has summarized and included in the Board materials, along with Board and staff survey responses. With water planning under way for 2023, it is important that the Board create time to refocus on the Strategic Plan to get it finalized, develop priorities and provide direction to staff. The Board should consider bringing on a facilitator to help in the discussion as well as work with the Board on other priorities, Board responsibilities, concerns, and perspectives.

Director Bransford is supportive of moving to the next step. General Manager Bettner said he would coordinate with President Amaro and Director Bransford regarding a facilitator.

Review and Consider Approval of Revised Water Management and Conservation Policy; Clarify Policy Related to Imposing Additional Charges for Water Users Who Exceed the Volume Purchased

Finance Director Louis Jarvis reported that at the landowner meetings held on April 10, 2023, questions were posed related to recent changes to the *Water Management and Conservation*

Policy (Policy) and also to the District's effort to measure field-level deliveries and impose additional charges on water users whose volume of delivered water exceeds the volume of water they purchased.

At the Board meeting held on March 30, 2023, the Board determined that water users who exceed the volume of water they purchased will be required to pay for additional water at a rate of \$8.62 per acre-foot based on the measured volume delivered. At the landowner meetings, it was asked if water users who exceed the volume purchased on one or more fields but are anticipated to use less than the volume purchased on other fields can have the excess water from the fields where less than the volume purchased is anticipated to be delivered applied to the fields that exceed the volume.

For the 2023 irrigation season, staff proposes that the determination that a water user has exceeded the quantity of water they purchased be made on a per-water application basis, not a per-field basis, as follows:

Water users whose measured deliveries exceed the total volume of water applied for on their water application will be required to purchase additional water at the current per acre-foot water rate based on the measured volume delivered. Water beyond the amount applied for will be provided only if system capacity exists and after water delivery to water users who have not exceeded the volume applied for has been given priority. Water users who have submitted multiple applications may transfer water that is undelivered at the end of the irrigation season from one application to another application that has exceeded the volume of water applied for.

Among other conversations about different portions of the Policy, Director Knight said he likes the addition of the language allowing more than 6 inches on a field once all water users have been given their initial allocation. Director Bransford said water users need to be conscious of how much water they are using because it is crucial to understand water usage for when critical years occur. Water user Seth Fiack added that it is also beneficial for the District to know this information in order to provide letters for growers for preventative planning insurance.

The Board was in favor of the changed/redlined language. Director Amaro noted the portion that said "Water users who have submitted multiple applications may transfer water that is undelivered at the end of the water season...", and said he is concerned about needing to wait until the end of the season to move water to fields using more. Administrative Services Manager Alves said there is no need to wait until a certain time, the language gives them the ability to move it. Director Amaro asked that the language be changed to eliminate "at the end of the irrigation season" to clarify that the water can be moved at any time.

Director Dennis moved to approve the Water Management and Conservation Policy with the proposed changes. Director Vann seconded the motion, and it was unanimously approved by the following vote:

Ayes: Directors Amaro, Bransford, Dennis, Knight and Vann

Review and Consider Approval of Agreements for In-Basin Transfer Program

Finance Director Jarvis explained that the District has managed an In-Basin Transfer Program (Program) since 2005. Under the Program, during years when water supply conditions allow, the District transfers base supply water to lands contiguous to the District that meet certain

criteria. The Bureau of Reclamation's (Reclamation) consent to the Program expired in 2020. Staff began the process of renewing the program before Reclamation's consent expired, however, due to the drought conditions present from 2020 to 2022, the renewal effort was paused until 2023.

Reclamation conducted an Environmental Assessment related to the Program and adopted a related Finding of No Significant Impact (FONSI) on March 28, 2023. The FONSI identifies the conditions under which base supply may be transferred pursuant to the Program. The term of the Program extends to October 31, 2027.

Staff contacted past participants in the Program and is aware of three past participants that would like to continue to participate in the Program. These are Zumwalt Mutual Water Company, Knight Farms, and Jim LaGrande. In 2005 the District adopted a Negative Declaration pursuant to the California Environmental Quality Act (CEQA) that evaluated the environmental impact of the base supply transfer to certain lands, including those owned by Zumwalt Mutual Water Company and Knight Farms. In 2017, the District adopted an Addendum to the 2005 Negative Declaration that evaluated the same impact of base supply transfer to Jim LaGrande. The potential impact of serving these lands pursuant to the Program has already been evaluated with respect to CEQA, and no further analysis or findings are necessary.

In past years when water supply conditions allowed for transfers pursuant to the Program, approximately 2,000 to 3,000 acre-feet were transferred annually. Participants in the Program pay water transfer rates that are calculated annually for the transferred water. The transfer rates for 2023 were calculated in the same manner as they have been in the past and include all the costs that District water users pay plus 50% increase to the water rates, and an additional charge intended to recover the costs Reclamation bills the District for conducting the Environmental Assessment.

Director Bransford moved to approve the agreements for the In-Basin Transfer Program for the three entities. Director Vann seconded the motion, and it was approved by the following vote:

Ayes: Directors Amaro, Bransford, Dennis, and Vann

Abstain: Director Knight

Review and Consider Approval of Revised Wheeling & Commingling Policy

Administrative Services Manager Alves reported that staff has discussed revisions to the District's Wheeling and Commingling Policy that are intended to clarify certain terms and definitions, specify additional requirements for the wheeling and comingling of water, and identify how violations of the policy are addressed, as discussed at the previous Board meeting. The revisions to the current policy are included in the redlined version that was distributed in the Board materials. The revisions to the Wheeling and Commingling Policy do not affect how the District determines rates charged for wheeling and comingling water. President Amaro said there needs to be language that discusses timing. General Manager Bettner explained that in the policy, there is language explaining that the grower needs to provide the District with a schedule and that the language in the policy is more high-level and the agreements contain more specific language.

Director Bransford moved to approve the revised Wheeling and Commingling Policy. Director Knight seconded the motion, and it was unanimously approved by the following vote:

Ayes: Directors Amaro, Bransford, Dennis, Knight and Vann

Review and Consider Approval of Agreement for the Use and Mixing of District Water Supply and Non-District Water Supply on Non-District Lands Contiguous to the District

Administrative Services Manager Alves reported that the agreement acknowledges that acreage will be serviced by intermixed water sources, privately produced groundwater, and District surface water, but necessitates that the well water flow and volume will adequately meet the full season demand of the outside land. The agreement is in accordance with the District Rules and Regulations, Rule 1.5 as well as the Revised Wheeling and Commingling Policy considered by the Board as Agenda Item 6.F.

President Amaro said he is hoping the District can administer these agreements in a timely fashion. General Manager Bettner said these agreements should be addressed annually on a case-by-case basis along with an inventory of District boundaries.

Director Knight moved to approve the agreement for the use and mixing of District water supply and Non-District water supply on Non-District lands contiguous to the District. Director Vann seconded the motion, and it was unanimously approved by the following vote:

Ayes: Directors Amaro, Bransford, Dennis, Knight and Vann

Review and Consider Approval of Resolution No 2023-06 Authorizing Execution of Temporary Warren Act Contract with the United States and Finding that Contract is Exempt from California Environmental Quality Act

Finance Director Jarvis explained that the Warren Act authorizes the United States to execute contracts for the conveyance and storage of non-Central Valley Project water in federal facilities when excess capacity exists. On the request of Allen Etchepare, GCID has previously executed two Warren Act contracts with the Reclamation that allow water pumped from certain groundwater wells within the Orland-Artois Water District (OAWD) to be conveyed through the Tehama-Colusa Canal and into GCID service area to irrigate Mr. Etchepare's orchards. The term of the first contract was from March 2014 through February 2018, and the term of the second contract was from March 2018 through February 2023. The proposed contract would be effective when signed and would terminate at the end of February 2028. The contract allows for annual conveyance of up to 5,000 acre-feet of water produced by three wells in OAWD.

Staff has determined that the temporary Warren Act Contract is exempt from California Environmental Quality Act (CEQA) pursuant to Title 14 of the California Code of Regulations (CEQA Guidelines) Sections 15301 and 15061(b)(3). Execution of the contract is categorically exempt under these CEQA Guidelines because it merely provides for continued operations of existing facilities, within range of existing and historic use, and substantial evidence and analysis demonstrates that it can be seen with certainty that there is no possibility the project will have a significant effect on the environment. Finance Director Jarvis also added that any associated costs will be billed back to Emerald Farms.

Director Dennis moved to approve Resolution No. 2023-06 authorizing execution of temporary Warren Act contracts with the United States and finding that contract is exempt from CEQA.

Director Bransford seconded the motion, and it was unanimously approved by the following vote:

Ayes: Directors Amaro, Bransford, Dennis, Knight and Vann

The Resolution is Attached to the minutes as Attachment C.

ADMINISTRATION

Department Reports

Water Operations

Acting Water Operations Superintendent Jake Hancock reported that Shasta storage is approximately 4.08 million acre-feet and that Keswick releases are 3,336 cubic feet per second. He also reported that all Water Operators have been given tablets and velocity meters and for the first time will enter all measurement information into those tablets throughout the year as part of the District's newly implemented District-wide measurement efforts.

Engineering

District Engineer Dickens reported that the Engineering department has been assisting with the District's 2023 lateral headgate and turnout measurement plan. They have prepared and distributed flow measurement device usage manuals for the velocity propeller staff meters and the RemoteTracker. They have also circulated a Google Earth file that delineates and labels all known pump and gravity deliveries with distinct colors to facilitate measurement. They are also assisting with the development of a weekly, or more frequent, aggregation of 2023 lateral head gate device measurements and volumetric use by lateral service area.

Treasurer's Report

Finance Director Jarvis provided a report on the Treasurer's Report, Financial Report and Damage Claims Report for the month of March.

INFORMATION REPORTS

Meeting Reports

None.

Manager's Report

General Manager Bettner reported that he and President Amaro attended a meeting at Glenn County on Monday related to a groundwater ordinance that they are considering for adoption. Currently, the County has an ordinance on the books that prohibits new wells that expires in early June. It put out a draft ordinance and, at the meeting, sourced comments on that ordinance. There was a pretty healthy turnout of attendees who expressed a lot of concerns about the process, the review, and the limitations on pumping. Supervisor Grant Carmen, who is leading this effort, said he wants to have a new ordinance in place by the time the current one expires. President Amaro added that there are concerns that groundwater wells in certain areas are affecting domestic wells but also recognized that some of those domestic wells are very shallow which is addressed in the new ordinance.

Director Bransford reported that he and Director Vann attended the Northern California Water Association (NCWA) meeting on Wednesday and the lobbyists gave an update on the water rights legislation going on as well as the two new House bills.

Assistant General Manager Greg Krzys reported that he is continuing to work with Jacobs Engineering on the Electrical Control Room bid process as well as working with Anchor QEA on a scope of work for the Gradient Facility.

Communications Report

Janet Zimmerman from CV Strategies provided an update on recent activities, including the redesign of the District Rules & Regulations pamphlet.

Attorney's Report

None.

Other Business

None.

Closed Session

The Board adjourned to Closed Session at 11:09 a.m. to discuss Conference with Legal Counsel - Anticipated Litigation, Existing Litigation, Labor Negotiations, and Public Employee Appointment:

- A. CONFERENCE WITH LEGAL COUNSEL - ANTICIPATED LITIGATION
Potential Initiation of Litigation pursuant to paragraph (4) of Subdivision (d) of Gov. Code sec. 54956.9: Two Potential Cases
- B. CONFERENCE WITH LEGAL COUNSEL - EXISTING LITIGATION
(Paragraph (1) of Subdivision (d) of Gov. Code sec. 54956.9) Name of Cases:
 - i. *PCFFA v. Raimondo* (USDC E.D. Cal. Case No. 1:20-cv-00431-JLT-EPG);
 - ii. *CNRA v. Raimondo* (USDC E.D. Cal. Case No. 1:20-cv-00426-JLT-EPG) [2019 BiOps Lawsuits];
- C. CONFERENCE WITH LABOR NEGOTIATORS
(Government Code Section 54957.6)
Agency Designated Representatives: Donald Bransford; Peter Knight; Louis Jarvis; Karen Alves
Employee Organization: UPEC 792
- D. PUBLIC EMPLOYEE APPOINTMENT (Government Code Section 54957(b)(1))
Title: Water Operations Superintendent

The Board reconvened to open session at 11:42 a.m.

President Amaro reported that the Board met in Closed Session, paragraph (4) of Subdivision (d) of Gov. Code sec. 54956.9, during which the Board heard updates on *Anticipated Litigation*, and took no action.

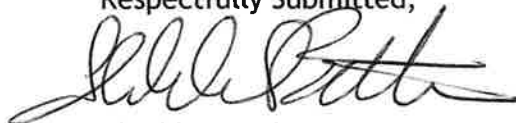
President Amaro reported that the Board met in Closed Session, pursuant to (Government Code Section 54956.9), during which the Board heard updates on *Existing Litigation* and took no action.

President Amaro reported that the Board met in Closed Session, pursuant to Government Code Section 54957.6, Conference with Labor Negotiators, where the Board heard an update and provided direction to staff.

President Amaro reported that the Board met in Closed Session, pursuant to Government Code Section 54957 (b)(1), during which the Board heard an update and took no action.

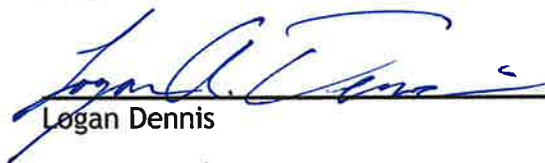
The meeting adjourned at 11:43 a.m.

Respectfully Submitted,



Thaddeus L. Bettner
Secretary

Attest a true record of proceedings made and
taken at the above foregoing meeting our consent
thereto and our presence thereat.


Donald R. Bransford
Peter Knight
John Amaro
Logan Dennis
Blake Vann

ATTACHMENT A

Kayla Mendonca

From: Ben King <bking@pacgoldag.com>
Sent: Wednesday, April 19, 2023 10:30 AM
To: Thad Bettner; Kayla Mendonca
Cc: Ben King
Subject: March 2023 Draft Sacramento Valley Regional Water Management Plan Comments
Attachments: Springhorn aqua_246.pdf; 2021_TCCA_Water Transfers_Appendices_Public Draft_508.pdf; GCID Boundary Map.pdf

Follow Up Flag: Follow up
Flag Status: Completed

Dear Thad,

I am responding to the Public Notice published in the Colusa Pioneer Review requesting comments to the March 2023 Draft Sacramento Valley Regional Water Management Plan:

1. Section 1.2.2 Groundwater Resources – the upcoming phenomenon due to artesian pressures should be discussed along with the uncertainty of the BFW in certain parts of the Sacramento Valley. Springhorn stated:

“ The BFW is an uneven boundary that in some places reflects the major geologic structures underlying the Sacramento Valley, and in other areas, transgresses underlying geologic structures. In some areas, the BFW boundary is well above the base of post-Eocene marine strata. This is most likely caused by high artesian pressures and upward vertical gradients in deep aquifers in the Sacramento Valley, which have been documented in DWR monitoring wells. **This suggests that migration of poor quality water into continental sediments that previously contained freshwater has occurred over geologic time. This finding has implications for brackish and saline water upcoming beneath areas of prolonged groundwater pumping in the Sacramento Valley.** “ See Springhorn Attachment

It should also be noted that this upcoming could lead to redox related ground water degradation where there are elevated pH conditions. Redox can result in the desorption of manganese, iron and arsenic in the groundwater aquifer at levels greater than USEPA MCLs.

2. **Section 1.9** – Discussion of the 5 Party Agreement should be included. This Agreement relates to 5 Westside Settlement Contractors including GCID and RD 2047 regarding return flows. The use of return flows within the respective service areas is a material source of surface water and the underlying Agreement governing rights and obligations of this water within the historical Colusa Trough should be discussed and disclosed.
3. **Section 1.10.1 Surface Water Quality** - There should be a discussion regarding the concern of TDS, Mercury and Chromium loads coming from the natural Creek flows in the Coast Range that historically have drained into the Colusa Trough. All three of these natural contaminants have been historically mined in the drainage area of the Coast Range and could affect surface water quality in the Colusa Subbasin and groundwater quality. Specific references should be made in **Sections 1.10.1.4 and 1.10.1.5** regarding these natural contaminants that drain into the Colusa Trough. The Salinity Discussion should also reference the practice of commingling groundwater which may have naturally occurring elevated TDS levels with surface water.
4. **Last Paragraph of Section 1.10.2 Groundwater Quality** - There should be a statement regarding the following three areas of concern: (1) Elevated levels of Arsenic in the areas near and in the sphere of geologic influence of the Sutter Buttes potentially caused by the exposure of previously connate or anerobic high pH salt water to

dissolved oxygen caused by lower groundwater elevations due to over pumping and the desorption of arsenic, manganese and iron from redox conditions; (2) There should be a discussion of elevated TDS levels found in groundwater wells in the Colusa Subbasin to the west of the SVWQC Monitoring Network. The SVWQC Monitoring area does not include the area surrounding or west of the public supply systems for Maxwell or Williams and currently does not monitor these public supply systems and (3) There also should be a discussion of the Mercury and Chromium groundwater contamination found by the Bureau at the Sacramento and Colusa National Wildlife Refuges as detailed on Page 9 of the Colusa National Wildlife Refuge Water Management Plan completed March 3, 2011.

5. **Section 1.11.2 – Colusa Subbasin** – There should be a reference to the historical topography of the Colusa Trough, the Upper Basin and the Lower Basin and how the area has drained the Coast Range Creeks from Willow Creek south. There also should be reference to the Sacramento National Wildlife Complex.
6. **2.2.1 GCID History** - Reference should be made to the formation of RD 2047 in 1919 which predates GCID establishment in 1920 and the historical relationship of GCID and RD 2047. The 5 (6) Party Agreements should also be referenced and how GCID coordinates with RD 2047 and the other Settlement Contractor parties to the 5 (6) Party Agreement as amended.
7. **2.2.3.2 – Groundwater Subbasin Conditions** - Can you make the statement that the BFW is estimated at 900 to 1500 feet – my question would be the BFW west of I-5 and around Lurline Avenue. You need to reconcile the TDS levels for the Maxwell and Williams public supply systems and some of your groundwater substitution wells which are included in the Appendix to the 2020 TCCA Water Transfer EIR which include 7 wells with EC levels greater than 1000 (see pages 506 to 508). The Williams public supply system has manganese issues which is indicative of redox conditions. I would suggest you discuss the Springhorn DWR work on upconing of saline water into the freshwater aquifer and how this could expand the zone for redox conditions – this upconing is most event during summer pumping when groundwater levels are at their seasonal low. Finally, I think you need to mention the chromium contamination at the Sacramento Refuge and the mercury contamination at the Sacramento and Colusa National Refuges as I mentioned in 4. Above.
8. **2.2.4.4 Groundwater Recharge** – Do you think that you should mention the project that was recently submitted for DWR funding – perhaps since this may be a policy change on behalf of GCID?
9. **2.2.5.3 Storage Facilities** – The reservoir north of the Dam at the southeast corner of the Colusa National Refuge acts as a storage facility. A substantial amount of water is backed up behind the Dam.
10. **2.2.5.4 Spill Recovery/Outflow** – The Dam at the southeast corner of the Colusa National Refuge should be described and its operation and adjacent reservoir to the north should be described on how tail water is retained and recycled.
11. **GCID District Map** – The Dam at the southeast corner of the Colusa National Refuge is marked as a Drain Outflow Site – is this Dam within the boundary of GCID? Is the Reservoir to the north within the Boundary of the GCID – if so it should be noted as being so. The boundary area at this point on the Map is not clear. See attached Map with notation regarding the Dam and Reservoir site.

Please let me know if you want me to discuss any of these issues or if I should attend the GCID Meeting. I may have jury duty on the 20th but will not know until the evening of the 19th. I would urged GCID to be transparent and perhaps overly transparent about water quality issues in its service area since now is the time to come up with long term solutions to address and possible solve some of the issues presented. Based on 5 years of research it is my opinion that the work done by the Sacramento Valley Water Quality Coalition is materially deficient since the monitoring network does not include the problematic groundwater TDS levels west of I-5 between Maxwell and Williams in particular. I also believe the Coalitions work is materially deficient in that it has not addressed the upconing phenomenon in the

Sacramento Valley nor the potential redox conditions in part of the aquifer system. GCID has the opportunity to bring up these issues now and come up with long term solutions as best as possible.

The public trust issues for the Colusa Trough need to be highlighted and considered in the Bay Delta Scientific Basis considerations and unless the historical water quality issues are raised now while instream flow requirements for the Sacramento River are being determined there is a great risk that the historical Upper Basin of the Colusa Trough will be at great environmental risk. Prior to Reclamation, Sacramento River flows had a dynamic inflow and outflow interaction with the Upper Basin whereby anoxic groundwater levels were maintained and there was a natural flushing of naturally occurring contaminants such as high TDS levels, mercury and Chromium. Since Reclamation the natural flushing effect of the Sacramento River flows into and out to the Sacramento River have been severely restricted and groundwater levels have lowered and become more variable allowing dissolved oxygen into previously anoxic conditions leaving room for redox conditions.

Thanks for your time in considering these comments. Perhaps you will disagree with all or most but at least you have had the opportunity to consider them.

Sincerely

Ben King

ATTACHMENT B

**GLENN-COLUSA IRRIGATION DISTRICT
RESOLUTION NO. 2023-05**

**RESOLUTION OF THE GLENN-COLUSA IRRIGATION DISTRICT BOARD OF DIRECTORS
ADOPTING THE 2021 SACRAMENTO VALLEY REGIONAL WATER MANAGEMENT PLAN**

WHEREAS, the Central Valley Project Improvement Act of 1992 (CVPIA) and Section 210(b) of the Reclamation Reform Act (RRA) of 1982 require certain entities that enter into a water service or repayment contract with the U.S. Bureau of Reclamation (USBR) to prepare and submit to USBR a Water Management Plan (WMP); and

WHEREAS, a WMP must contain information regarding an agricultural water supplier's service area, quantity and quality of water supplies; and

WHEREAS, Glenn-Colusa Irrigation District, along with other Sacramento River Settlement Contractors (SRSCs), has developed the 2021 Sacramento Valley Regional Water Management Plan (SVRWMP) in conformance with the requirements of the CVPIA and RRA; and

WHEREAS, the SVRWMP is intended to improve coordination and the sharing of information across SRSC service areas, sub-basins, and the region to allow for improved water management and mutually beneficial projects and/or operations at the local, regional, and state level.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors (Board) of Glenn-Colusa Irrigation District as follows:

1. The Board does hereby find, determine, and declare that the 2021 Sacramento Valley Regional Water Management Plan is hereby approved and adopted.
2. The General Manager, or his designee, is hereby authorized and directed to submit the final 2021 Sacramento Valley Regional Water Management Plan to the U.S. Bureau of Reclamation.

PASSED AND ADOPTED by unanimous vote of the Glenn-Colusa Irrigation District Board of Directors on April 20, 2023.

Ayes: Directors Amaro, Bransford, Dennis, Knight and Vann
Absent:
Noes:
Abstain:

* * *

I hereby certify that I am the Secretary of the Glenn-Colusa Irrigation District and that the foregoing resolution was duly adopted by the Board of Directors of said District at a regular meeting thereof duly held on April 20, 2023, at which meeting a quorum of said Board of Directors was at all times present and acting.

IN WITNESS WHEREOF, I have set my hand and the seal of the District this 20th day of April 2023.



Thaddeus L. Bettner, Secretary
Board of Directors
Glenn-Colusa Irrigation District

ATTACHMENT C

**GLENN-COLUSA IRRIGATION DISTRICT
RESOLUTION NO. 2023-06**

**RESOLUTION OF THE GLENN-COLUSA IRRIGATION DISTRICT BOARD OF DIRECTORS TO
AUTHORIZE AND RATIFY BOARD PRESIDENT'S EXECUTION OF A TEMPORARY CONTRACT
BETWEEN THE UNITED STATES AND GLENN-COLUSA IRRIGATION DISTRICT FOR
CONVEYANCE OF NON-PROJECT WATER, CONTRACT NO. 23-WC-20-6000 AND TO MAKE
RELATED CEQA FINDINGS**

WHEREAS, the United States has constructed and is operating the Central Valley Project, California; and

WHEREAS, Allen Etchepare has requested that Glenn-Colusa Irrigation District (GCID) facilitate the conveyance of water from wells situated in the Orland-Artois Water District service area through the Tehama-Colusa Canal and into the GCID service area for use on GCID lands during periods when the GCID Sacramento River Settlement Contract supply is reduced; and

WHEREAS, GCID, acting to facilitate Mr. Etchepare's request, wishes to convey said "non-Project" water through excess capacity in the Tehama-Colusa Canal and associated facilities; and

WHEREAS, the United States is willing to convey said non-Project water to GCID through excess capacity in said Tehama-Colusa Canal project facilities in accordance with the terms and conditions set forth in the Temporary Contract Between the United States and Glenn-Colusa Irrigation District Providing for Conveyance of Non-Project Water, Contract No. 23-WC-20-6000; and

WHEREAS, the United States Bureau of Reclamation requires a Board resolution authorizing the individual to sign the contract on behalf of the District; and

WHEREAS, pursuant to Contract No. 23-WC-20-6000, GCID will convey said non-Project water through existing facilities; the amount of water conveyed is within the range of existing and historical deliveries, and there is no potential for any significant environmental effects under the contract.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors (Board) of Glenn-Colusa Irrigation District as follows:

1. The Board has considered Contract No. 23-WC-20-6000 as a project under the California Environmental Quality Act (CEQA), and has determined based on the foregoing that the Agreement is exempt from CEQA pursuant to Title 14 of the California Code of Regulations (CEQA Guidelines) Sections 15301 and 15061(b)(3). Execution of the contract is categorically exempt under these CEQA Guidelines because it merely provides for continued operation of existing facilities, within the range of existing and historic use, and substantial evidence and analysis demonstrates that it can be seen with certainty that there is no possibility the project will have a significant effect on the environment.

2. GCID's Board President is authorized to execute Contract No. 23-WC-20-6000 with the United States.

3. Execution of said contract in the name of and on the behalf of GCID is approved, ratified and confirmed in all respects.

4. GCID's Board President is further authorized to execute all additional documentation to complete the performance and implementation of said contract.

PASSED AND ADOPTED by unanimous vote of the Glenn-Colusa Irrigation District Board of Directors on April 20, 2023.

Ayes: Directors Amaro, Bransford, Dennis, Knight and Vann

Absent:

Noes:

Abstain:

* * *

I hereby certify that I am the Secretary of the Glenn-Colusa Irrigation District and that the foregoing resolution was duly adopted by the Board of Directors of said District at a regular meeting thereof duly held on April 20, 2023, at which meeting a quorum of said Board of Directors was at all times present and acting.

IN WITNESS WHEREOF, I have set my hand and the seal of the District this 20th day of April 2023.



Thaddeus L. Bettner, Secretary
Board of Directors
Glenn-Colusa Irrigation District