

**Yolo County Flood Control &  
Water Conservation District**

---

---

**Board Meeting  
34274 State Highway 16  
Woodland, CA 95695  
Tuesday, February 6, 2024  
7:00 P.M.**

---

---

Public documents relating to any open session item listed on this agenda that are distributed to all or a majority of the members of the Board of Directors less than 72 hours before the meeting are available for public inspection by scheduling an appointment with Christina Cobey at (530) 662-0265, ext. 100 or [ccobey@ycfcwcd.org](mailto:ccobey@ycfcwcd.org).

In compliance with the Americans with Disabilities Act, if you have a disability and need a disability-related modification or accommodation to participate in this meeting please contact Christina Cobey. Requests should be made as early as possible, and at least one full business day before the start of the meeting.

---

---

**AGENDA**

- 7:00 1. Consideration: Adoption of the January 2, 2024 Regular Board Meeting Minutes
  
- 7:02 2. Open forum (Limited to five minutes): Guest introductions, unscheduled appearances, opportunity for public comment on non-agenda items
  
- 7:03 3. Consideration: Adding Items to the Posted Agenda  
In order to add an item to the agenda, it must fit one of the following categories:
  - a) A majority determination that an emergency (as defined by the Brown Act) exists; or
  - b) A 4/5ths determination that the need to take action that arose subsequent to the agenda being posted.
  
- 7:05 4. Consideration: January 2023 Storm Events Emergency Canal Repairs
  
- 7:10 5. Presentation: Lake County’s Southeast Geysers Effluent Pipeline Project
  
- 7:30 6. Consideration: District Representatives to Committees and Various Groups
  
- 7:35 7. Consideration: Authorization to Purchase Aqua Systems 2000 Escalator Trash Rack

- 7:45 8. Presentation: YSGA Update
- 7:50 9. Director’s Report: Report on meetings and conferences attended during the prior month on behalf of the District
- 7:55 10. Attorney’s Report: Report on legal matters of concern to the District
- 8:00 11. General Manager’s Report: Report regarding current general activities and projects of the District
  - a) Operations, Maintenance, and Water Conditions
  - b) Financial Report
  - c) Capital Improvement Program
  - d) General Activities
  - e) Upcoming Events
- 8:15 12. General Discussion: Opportunity for clarification or additional information request
- 8:25 13. Consideration: Consider Approval of Payment of Bills
- 8:30 14. Closed Session: Bay-Delta  
 Closed session conference with legal counsel for existing administrative proceeding and anticipated litigation/significant exposure to litigation pursuant to Government Code §54956.9, subsections (d)(1) and (d)(2) – State Water Resources Control Board Bay/Delta Plan update proceeding.
- 8:35 15. Adjourn

The public may address the Board concerning an agenda item either before or during the Board’s consideration of that agenda item. Public comment on items within the Board’s jurisdiction is welcome, subject to reasonable time limits for each speaker. Upon request, agenda items may be moved up to accommodate those in attendance wishing to address that item. Times listed for consideration of agenda items are approximate only. The Board may consider any agenda item at any time during the Board meeting.

I declare that the foregoing agenda was posted at the office of the Yolo County Flood Control & Water Conservation District, 34274 State Highway 16, Woodland, CA on February 2, 2024.

By:

\_\_\_\_\_  
 Christina Cobey, Administrative Assistant

YOLO COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT

AGENDA REPORT

MEETING DATE: February 6, 2024

ITEM #: 1

SUBJECT: Consideration: Adoption of the January 2, 2024 Regular Board Meeting Minutes

INITIATED OR  BOARD  
REQUESTED BY:  STAFF  
 OTHER \_\_\_\_\_

COORDINATED OR  
APPROVED BY: Kristin Sicke

ATTACHMENT  YES  NO  
 DIRECTION

INFORMATION  
 ACTION:  MOTION  
 RESOLUTION

---

---

**BACKGROUND:**

Pursuant to Section 54957.5 of the Brown Act, copies of the draft minutes are available to the public on the District's website and at the District office prior to their approval.

In advance of the Board meeting, staff request the Directors notify staff if a correction is needed in the draft minutes to clarify a substantial point or to correct content. Staff will make the appropriate change(s) and submit the revised draft for review to the Board and the public at the meeting.

**RECOMMENDATION:**

District staff recommend the adoption of the attached minutes with any corrections.



Y O L O C O U N T Y

FLOOD CONTROL &  
WATER CONSERVATION  
DISTRICT

---

---

**BOARD MEETING MINUTES**

**Tuesday, January 2, 2024, 7:00 PM**

**YCFC&WCD Offices  
34274 State Highway 16  
Woodland, CA 95695**

---

---

The regular meeting of the Board of Directors of the Yolo County Flood Control & Water Conservation District (District) was held at 7:00 p.m. on Tuesday, January 2, 2024 at its regular place of business, 34274 State Highway 16, Woodland, California. Chair Barth convened the meeting. The following people were in attendance:

District Board

Tom Barth  
Jim Mayer  
Shane Tucker  
Erik Vink

District Staff

Kristin Sicke, General Manager  
Andrew Ramos, Legal Counsel

Members of the Public

James Barrett  
Duane Chamberlain  
Fritz Durst

**1. CONSIDERATION: Approval of Minutes**

M/S/C approved the minutes of the December 5, 2023 Regular Board meeting.

Ayes: Directors Barth, Mayer, Tucker, and Vink

Noes: None

Absent: Director Kimball

Abstain: None

**2. OPEN FORUM**

There were no comments.

**3. CONSIDERATION: Adding Items to the Posted Agenda**

There were no changes made to the agenda.

**4. CONSIDERATION: Election of Officers 2024**

General Manager Sicke reviewed the Board’s past policy of rotating Directors through the positions of chair and vice chair. Sicke stated that if the Board wished to continue that policy, the slate of officers for 2024 would be Directors Jim Mayer as Chair, Shane Tucker as Vice Chair, and General Manager Kristin Sicke as Secretary.

M/S/C approved the election of Directors Jim Mayer as Chair, Shane Tucker as Vice Chair, and General Manager Kristin Sicke as Secretary.

Ayes: Directors Barth, Mayer, Tucker, and Vink

Noes: None

Absent: Director Kimball

Abstain: None

The Board thanked Tom Barth for his service as Chair during 2023. Mayer was seated as Chair.

**5. CONSIDERATION: Action on Claim by Chamberlain Farms**

General Manager Sicke reviewed the crop loss claim from Chamberlain Farms in the amount of \$31,000. Sicke discussed the investigation that occurred with Blankinship & Associates and staff when the original complaint was made in June 2023 from Duane Chamberlain. Blankinship & Associates and staff completed a field site visit to determine the potential impact to some of Chamberlain Farms’ alfalfa. A tissue sample was collected and the lab results came back as non-detect for any aquatic pesticides. Blankinship & Associates provided a summary report concluding the loss of the alfalfa was likely due to water-logging and/or irrigation water management challenges and not due to a water-run contact herbicide. Legal Counsel Ramos reminded the Board that the procedural requirement is for the Directors to reject the claim within 45-days of receipt and then for the matter to be handled by the District’s insurance provider.

Chamberlain requested Sicke project photographs that he provided during the meeting. He voiced significant concerns related to the end of the Sturm Canal containing such a large amount of algae during the irrigation season. Chamberlain had UC Cooperative Extension Specialist Dan Putman visit his field and was told that the overgrowth of algae consumes the oxygen in the water and results in a decrease in dissolved oxygen levels in the water, which can lead to poor crop health.

Ramos provided a confidential opinion recommending denial of the claim.

Director Barth made a motion to not act on the claim, and Director Tucker seconded the motion.

Director Vink inquired whether not acting was like denying the claim and whether the Directors

simply needed to refrain from voting to not act on the claim. Ramos said that not acting was essentially the same thing as denying the claim, but that a formal response is typically not provided to the claimant. Given the desire to be responsive to Chamberlain, the District would still communicate the status of the claim, and the Board of Directors did not need to take formal action at this time.

Chair Mayer suggested that District staff provide a report for the Board of the plans to resolve the algae issue and ensure that aquatic pesticide applications are monitored and appropriately comply with the District's NPDES permit, and do not result in consequences to the growers.

Barth suggested this could be an excellent item to discuss with the Farmers Council in February.

**6. CONSIDERATION: January 2023 Storm Events Emergency Canal Repairs**

General Manager Sicke reviewed the events at the March 7, 2023 Board meeting, where the Board adopted Resolution No. 23.05 Declaring Emergency Conditions from the December 2022 and January 2023 Storm Events. Sicke reported that during the month of December, District staff continued to work with FEMA to provide documentation for reimbursement of funding expenses related to storm damages. All canal system improvements were completed by the end of November 2023, and the outstanding project is the erosion along Cache Creek near the West Adams Canal heading.

Sicke recommended that the Board continue to declare emergency conditions related to the January 2023 Storm Events and Emergency Canal Repairs projects.

M/S/C continued the Emergency Declaration from damages incurred during the January 2023 Storm Events.

Ayes: Directors Barth, Mayer, Tucker, and Vink

Noes: None

Absent: Director Kimball

Abstain: None

**7. DISCUSSION: District Representation to Committees and Various Groups**

Chair Mayer requested an informal discussion with the Directors about the current status of District representatives to committees and various groups with the hope to dissolve or repurpose committees in preparation for the 2024 appointments. There was a discussion about potentially discontinuing the environmental and public education committees because they have not had a meeting for more than a decade. Given all work around groundwater and SGMA compliance, it was recommended to form a YSGA/SGMA standing committee to have an appropriate venue for General Manager Sicke to receive advisory from the Board, and to identify policy issues as a committee structure prior to coming back to the Board.

Mayer announced that he would be working with the Directors in January to fill the committee seats for consideration at the February Board meeting.

#### **8. PRESENTATION: Yolo Subbasin Groundwater Agency (YSGA) Update**

General Manager Sicke and Director Barth provided an update on the December 20, 2023 YSGA *Ad Hoc Drought Contingency Planning Committee* meeting where the YSGA Directors continued to discuss the well permitting review procedures, which will potentially entail a 2-tiered process for requiring hydrogeology reports in the Focus Areas as part of complying with the Governor's Executive Orders ([N-7-22](#) and [N-3-23](#)) for well permitting.

Director Tucker suggested that the YSGA and Yolo County's Environmental Health Department consider the utility of a test hole in the well permit review process.

#### **9. DIRECTOR'S REPORT**

Director Barth reported on participating in the Fall 2023 ACWA JPIA Conference where it was announced that JPIA liability and property rates would be increasing significantly. Chair Mayer reported on participating in the NCWA Groundwater Management Task Force meeting where DWR reported on their prescriptive approach to evaluating subsidence within groundwater basins. Directors Tucker and Vink had nothing to report.

#### **10. ATTORNEY'S REPORT**

Legal Counsel Ramos had nothing to report.

#### **11. GENERAL MANAGER'S REPORT**

General Manager Sicke provided reports on the following:

- a) Operations, Maintenance, and Water Conditions
- b) Financial Report Summary – Highlights from the December 31, 2023 Financial Statements Report were reviewed along with the preliminary projection of the end of FY 2023/2024 Budget.
- c) Capital Improvement Program – An update on the planning activities related to capital projects was provided.
- d) General Activities – A list of outreach activities and projects (in-house and coordinated with other agencies) was reviewed.
- e) The following upcoming events were announced:
  1. Yolo County Board of Supervisors: Well Permit Discussion (January 9)
  2. Westside Sacramento IRWM Coordination Committee Meeting (January 10)
  3. YSGA: Meeting with Supervisor Provenza (January 11)
  4. YSGA EC Meeting (January 12)
  5. YCFB Annual Meeting: 2024 Agriculturalist Tony Turkovich (January 18)
  6. YSGA Board of Directors Meeting (January 22)
  7. Yolo County Farm Bureau's Irrigated Lands Program (January 22-24)

8. California Irrigation Institute 2024 Conference (February 26-27)
9. ACWA Spring 2024 Conference (May 7-9)
10. GRA/ACWA SGMA Implementation Workshop (June 5-6)

**12. GENERAL DISCUSSION**

There was no general discussion.

**13. CONSIDERATION: Payment of Bills**

M/S/C approved the following claims for payment – Yolo County Flood Control & Water Conservation District Checks # 63033-63043.

Ayes: Directors Barth, Mayer, Tucker, and Vink

Noes: None

Absent: Director Kimball

Abstain: None

**14. CLOSED SESSION**

Closed Session conference with legal counsel for existing administrative proceeding and anticipated litigation/significant exposure to litigation pursuant to Government Code § 54956.9, subsections (d)(1) and (d)(2) – State Water Resources Control Board Bay-Delta Plan update proceeding.

*Closed Session Report:* Chair Mayer reported that the Directors, General Manager Sicke, and Legal Counsel Ramos participated in the closed session item and that there was nothing to report.

**15. ADJOURNMENT**

There being no further business to come before the Board, the meeting was adjourned.

---

Jim Mayer, Chair

ATTEST:

---

Kristin Sicke, Secretary



YOLO COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT

AGENDA REPORT

MEETING DATE: February 6, 2024

ITEM #: 4

SUBJECT: Consideration: January 2023 Storm Events Emergency Canal Repairs

INITIATED OR  BOARD  
REQUESTED BY:  STAFF  
 OTHER \_\_\_\_\_

COORDINATED OR  
PREPARED BY: Kristin Sicke  
APPROVED BY: Kristin Sicke

ATTACHMENT  YES  NO  
 DIRECTION

INFORMATION  
 ACTION:  MOTION  
 RESOLUTION

---

---

**BACKGROUND:**

At the January 2, 2024 Board meeting, the Board continued to declare emergency conditions related to the January 2023 Storm Events and Emergency Canal Repairs projects.

District staff will provide an update on emergency repair projects and the Cal OES/FEMA reimbursement process.

**RECOMMENDATION:**

District staff recommend the Board declare continuation of the emergency conditions related to the January 2023 Storm Events and Emergency Canal Repairs projects for February 2024.

YOLO COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT

AGENDA REPORT

MEETING DATE: February 6, 2024

ITEM #: 5

SUBJECT: Presentation: Lake County’s Southeast Geysers Effluent Pipeline Project

INITIATED OR [ ] BOARD  
REQUESTED BY: [X] STAFF  
[ ] OTHER \_\_\_\_\_

COORDINATED OR  
PREPARED BY: Kristin Sicke  
APPROVED BY: Kristin Sicke

ATTACHMENT [ ] YES [X] NO  
[ ] DIRECTION

[X] INFORMATION  
[ ] ACTION: [ ] MOTION  
[ ] RESOLUTION

**BACKGROUND:**

Sustainable power generation at [The Geysers](#) is possible today because of two large-scale wastewater injection projects from Lake County and the City of Santa Rosa. Together, these projects provide approximately 20 million gallons of reclaimed water per day for injection into The Geysers reservoir. To sustain reservoir pressure and steam production, The Geysers needed a large, reliable supply of water to augment injection. In 1990, a collaborative effort between Geysers operators, Lake County, and the California Energy Commission identified Lake County wastewater from the southeast regional collection system as a preferred source of water.

In 1994, the District entered into an agreement with Lake County Sanitation District (LACOSAN) and the County of Lake to allow LACOSAN to divert up to 7,950 acre-feet of water annually from Clear Lake in connection with the Southeast Geysers Effluent Pipeline project. The Solano Decree was amended accordingly.

The Geysers account for about 10% of the renewable electric generation in California.

LACOSAN, Calpine Corporation, and Northern California Power Agency staff will provide an educational presentation on The Geysers and benefit of the Southeast Geysers Effluent Pipeline project.

**RECOMMENDATION:**

This agenda item is for informational purposes only. No Board action is required.

YOLO COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT

AGENDA REPORT

MEETING DATE: February 6, 2024

ITEM #: 6

SUBJECT: Consideration: District Representatives to Committees and Various Groups

INITIATED OR  BOARD  
REQUESTED BY:  STAFF  
 OTHER \_\_\_\_\_

COORDINATED OR  
PREPARED BY: Chair Jim Mayer  
APPROVED BY: Chair Jim Mayer

ATTACHMENT  YES  NO  
 DIRECTION

INFORMATION  
 ACTION:  MOTION  
 RESOLUTION

---

---

**BACKGROUND:**

Annually, the Chair appoints the District's representation to various groups and committees. The proposed 2024 appointments will be announced by the Chair during the meeting.

**RECOMMENDATION:**

This agenda item is for informational purposes only. No Board action is required.

YOLO COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT

AGENDA REPORT

MEETING DATE: February 6, 2024

ITEM #: 7

SUBJECT: Consideration: Authorization to Purchase Aqua Systems 2000 Escalator Trash Rack

INITIATED OR [ ] BOARD  
REQUESTED BY: [X] STAFF  
[ ] OTHER \_\_\_\_\_

COORDINATED OR  
PREPARED BY: Kristin Sicke  
APPROVED BY: Kristin Sicke

ATTACHMENT [X] YES [ ] NO  
[ ] DIRECTION

[ ] INFORMATION  
[X] ACTION: [X] MOTION  
[ ] RESOLUTION

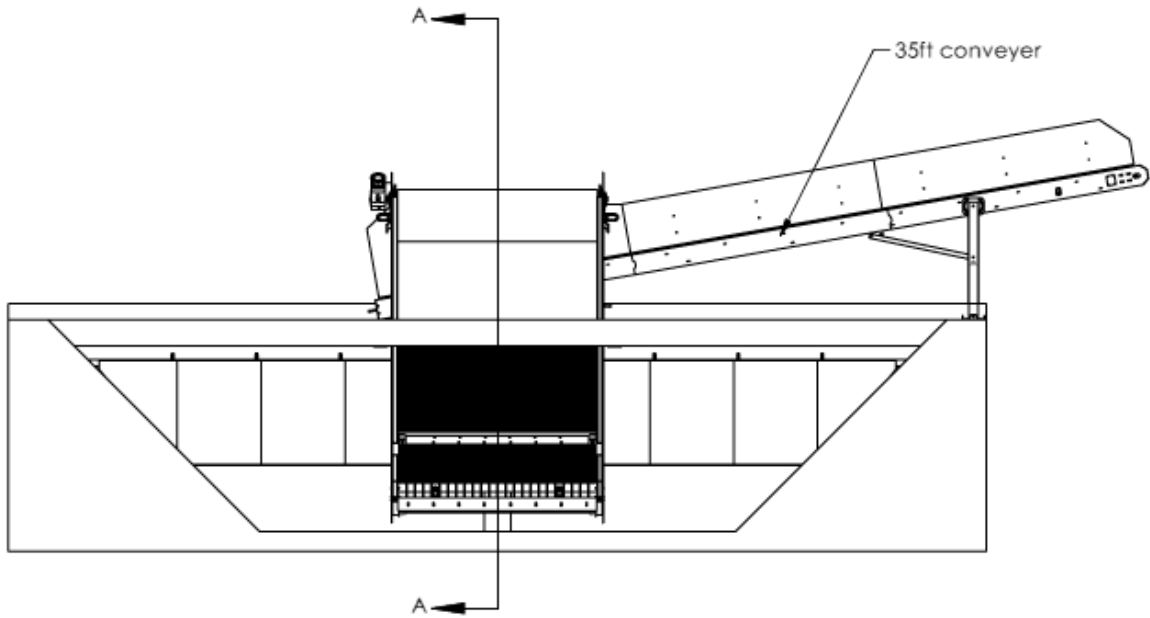
**BACKGROUND:**

During the 2023 irrigation season, the District experienced significant issues with aquatic weeds in the canal system, which was likely caused by accumulated aquatic plant growth during the drought period and intense rainfall and runoff in early 2023 in the watershed. This resulted in operational constraints from June to October 2023 of plugged trash screens and pumps, decreased and unreliable water levels, and intense manual labor with multiple trips daily to the Capay Diversion Dam headgates.

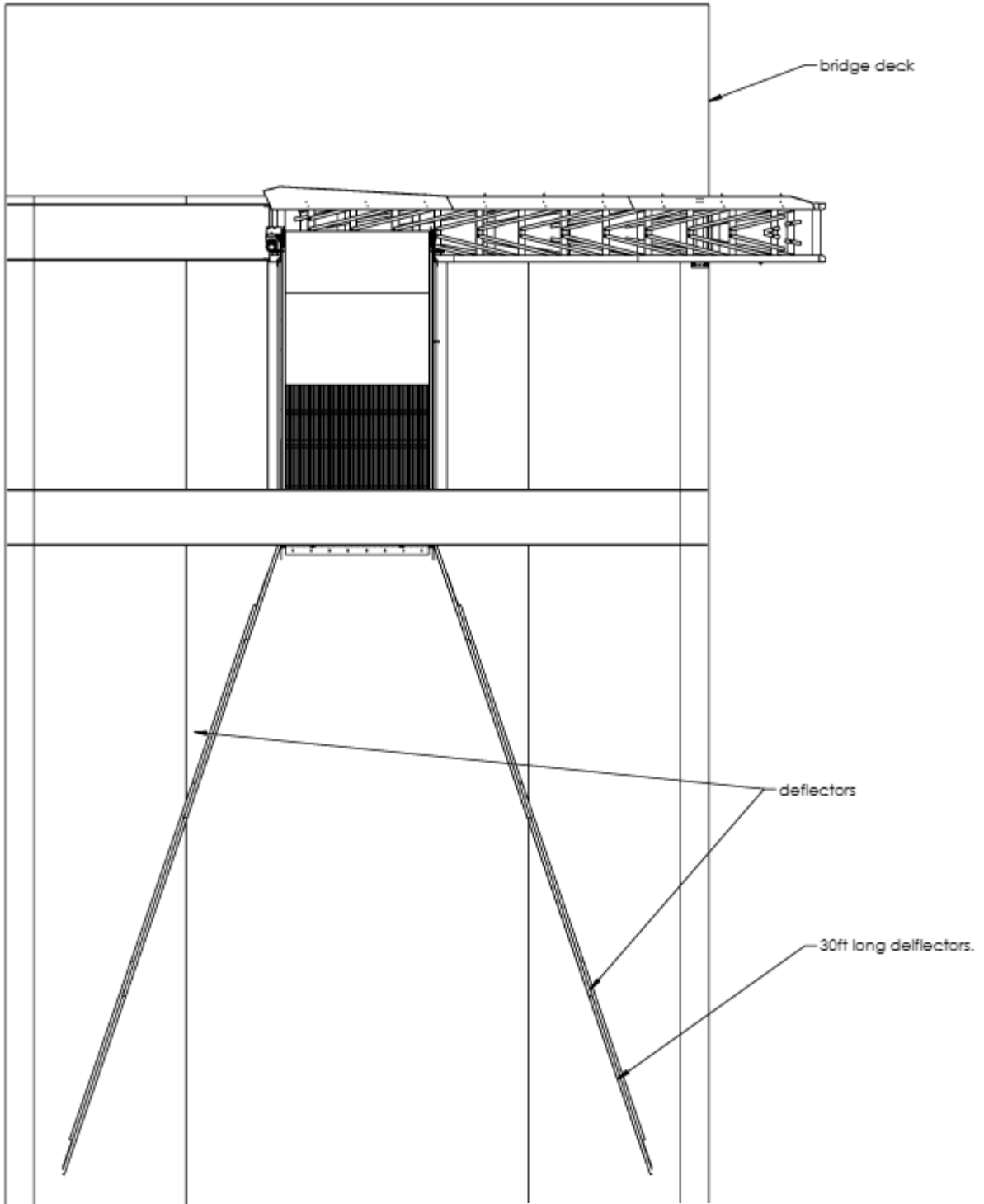
District staff met with the Infrastructure Committee on January 25, 2024 to provide an update on two proposed concepts for automated trash screens at the Capay Diversion Dam and in the canal system, which are potential long-term and short-term solutions. One short-term proposal was received from [Aqua Systems 2000](#) for installing an [Escalator Trash Rack/Screen Cleaner](#) in the Winters and West Adams Canals. Staff coordinated with Aqua Systems to complete a site visit at potential canal locations and an optimal site was selected in the early stretch of the Winters Canal that would allow for capture and removal of aquatic weeds as they are diverted from Cache Creek at the Capay Diversion Dam. The attached design for the Winters Canal is proposed to cost \$198,000 and includes deflector plates that deflect floating debris from the top 3.5 feet of water surface towards an Escalator cleaner. The deflectors tie into the sides of the cleaner so that all debris deflected towards the Escalator is screened and removed. Staff will provide a presentation on the details of the proposal and project design, operation, and schedule for the Board’s consideration.

**RECOMMENDATION:**

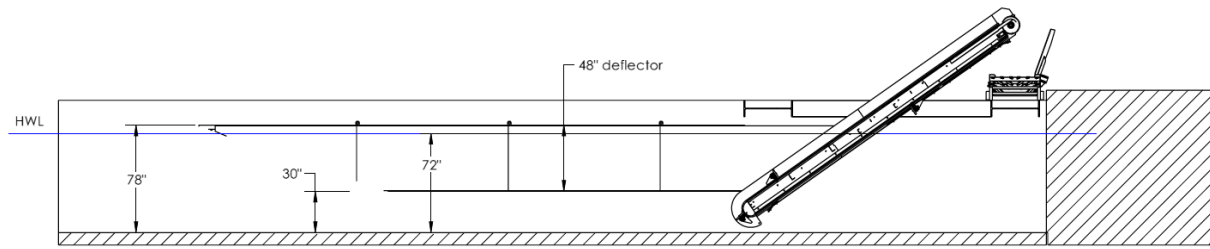
Staff recommend the Board authorize the General Manager to enter into a contract not to exceed \$198,000.



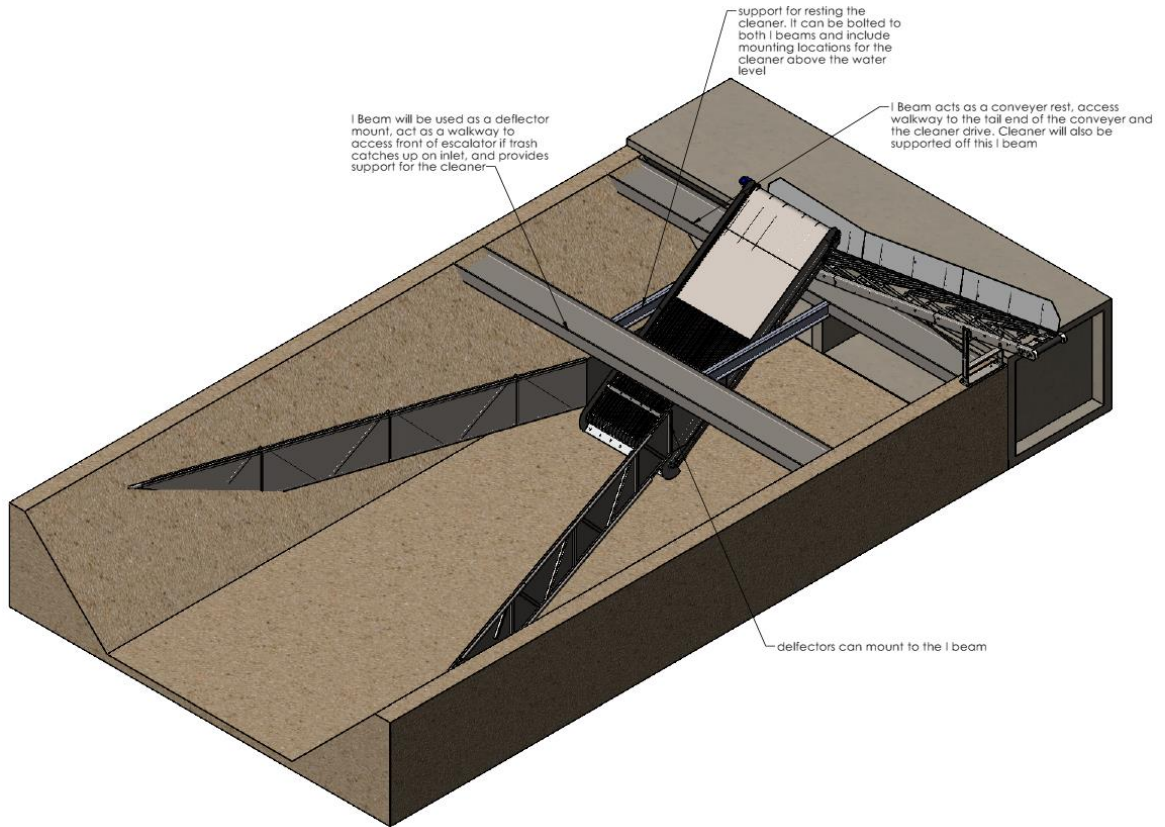
UNLESS OTHERWISE SPECIFIED: All dimensions are in inches: All dimensions are to be +/- 1/32"		<i>Aqua Systems 2000 Inc.</i>	
MATERIAL:		YFCFWCD	
REVISIONS:		Winters Canal Installation	
DATE:		DRAWN BY: CWH	DATE: 2024-01-23
<b>PROPRIETARY AND CONFIDENTIAL</b> THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF AQUA SYSTEMS 2000 INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF AQUA SYSTEMS 2000 INC. IS PROHIBITED.		SIZE <b>D</b>	FILE #: Winters Canal Installation
		SCALE:	1:60 SHEET 1 OF 1



UNLESS OTHERWISE SPECIFIED: All dimensions are in inches; All dimensions are to be +/- 1/32"		<i>Aqua Systems 2000 Inc.</i>	
MATERIAL:		YCFCWCD	
REVISIONS:	DATE:	Winters Canal Installation	
		DRAWN BY: CWH	DATE: 2024-01-23
<b>PROPRIETARY AND CONFIDENTIAL</b> THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF AQUA SYSTEMS 2000 INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF AQUA SYSTEMS 2000 INC. IS PROHIBITED.		SIZE	FILE #:
		D	Winters Canal Installation
		SCALE:	1:60 SHEET 1 OF 1



SECTION A-A



UNLESS OTHERWISE SPECIFIED: All dimensions are in inches; All dimensions are to be +/- 1/32"		<i>Aqua Systems 2000 Inc.</i>	
MATERIAL:		YFCWCD	
REVISIONS:		Winters Canal Installation	
DATE:		DRAWN BY: CWH	DATE: 2024-01-23
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF AQUA SYSTEMS 2000 INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF AQUA SYSTEMS 2000 INC. IS PROHIBITED.		SIZE <b>D</b>	FILE #: Winters Canal Installation
		SCALE:	1:60 SHEET 1 OF 1



5, 4006 - 9 Avenue North  
Lethbridge, Alberta T1H 6T8  
Toll Free: (800) 315-8947  
Phone: (403) 380-2724

21 December 2023

Yolo County Flood Control & Water Conservation District  
34274 State Highway 16  
Woodland, California 95695-9371

Attention: Mr. Sal Espinoza

**Re: Winters Canal Trash Management and Automation**

**Escalator Cleaner** **\$65,000.00**

Summary of equipment and services supplied:

- Escalator Size: 20' long x 8' wide
- Screen Type: 1"x ¼" 304SS trash bars on 1-1/4" spacing (1" openings)
- Escalator Frame: 3CR12 stainless steel designed for full water load
- Incorporated side plates on cleaner that tie into deflectors
- Chain Track: C channel with UHMW titanium track
- Brush/Scraper Bar: Nylon brush in epoxy/aluminum bar and UHMW scraper bar mounted to HSS stainless steel wand (2 wand assemblies)
- Brush travel speed: 5-10 inches/second
- Roller Chain: Twin 2080H stainless steel roller chain drive
- Gearbox: Nord helical bevel
- Motor: ½ HP DC motor with cover

**Angled Conveyer** **\$40,000.00**

- 35' long angled conveyer
- Adjustable feet
- Conveyer frame: 3CR12 stainless steel
- Incorporated UHMW sliders for the belt
- Conveyer belt: 30" wide PVC crescent top conveyer belt
- Conveyer drive: Nord Helical Bevel Gearbox
- Motor: ½ HP DC motor with cover
- Conveyer rests on a support supplied by the district

**Trash Deflectors (Option)** **\$35,000.00**

- Two 4' deep by 30' long deflectors
- Deflector frame and skin plate: 3CR12 stainless steel
- Deflectors installed with 6" of freeboard above high water mark
- Deflectors are self supported and connect to the bank using screw piles
- Opposite end of the deflectors hang from the escalator/deflector mount
- Escalator/Deflector mount: not included (to be fabricated by district)
- Top end of escalator mounted to a support that attaches to the conveyer support

---

**Aqua Systems 2000**  
*Innovative Water Control Products*

---



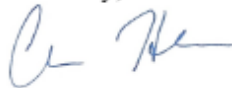
<b>Control Panel, Solar Tray and Automation</b>	<b>\$48,000.00</b>
<ul style="list-style-type: none"> <li>• Controller: ScadaPack 474</li> <li>• Interface: Red Lion Graphite Touchscreen HMI</li> <li>• DC motor controller and DC motors for the overshot gate, screen cleaner, and conveyer</li> <li>• 1800 watts of solar (four 450 watt solar panels mounted to panel rack)</li> <li>• Outer enclosure to house overshot gate panel and cleaner/conveyer panel</li> <li>• Room for up to twelve 100amp-hr AGM batteries (design for 25% duty cycle on cleaner and conveyer suggests 10 are required): Batteries not included</li> <li>• Overload breakers, switches, fuse and terminal blocks</li> <li>• Cleaner automated for rest times and brush passes</li> <li>• Overshot gate automated for upstream level control</li> <li>• Outer bays require boards installed in the guides</li> </ul>	
<b>Shipping: (F.O.B. Lethbridge)</b>	<b>\$10,000.00</b>
<b>Budget Total: (Including Trash Deflector Option)</b>	<b>\$198,000.00</b>
<b>Please Note: Federal, State, and Local Taxes not included</b>	

Attached is a drawing showing the proposed installation for the Escalator, deflectors and conveyer. The proposal includes deflector plates that deflect floating debris from the top 3.5 feet of water surface towards an Escalator cleaner. The deflectors tie into the sides of the cleaner so that all debris deflected towards the Escalator is screened and removed. The bottom section of the canal is left open with approximately 2.5 feet of clear opening. This leaves a sufficient cross-sectional area to keep head loss to a minimum and reduces the chance of the debris being sucked under the deflectors.

The layout and design for this site is the same as Hungry Hollow. The deflectors are longer, and the conveyer is longer due to the information received from the site visit.

Thank you for the opportunity to provide this budget. Please contact me at 1 (800) 315-8947 if you have any questions or concerns regarding this budget.

Sincerely,



Chase W. Herder, P.Eng  
*Aqua Systems 2000*

YOLO COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT

AGENDA REPORT

MEETING DATE: February 6, 2024

ITEM #: 8

SUBJECT: Presentation: Yolo Subbasin Groundwater Agency (YSGA) Update

INITIATED OR  BOARD  
REQUESTED BY:  STAFF  
 OTHER \_\_\_\_\_

COORDINATED OR  
PREPARED BY: Kristin Sicke  
APPROVED BY: Kristin Sicke

ATTACHMENT  YES  NO  
 DIRECTION

INFORMATION  
 ACTION:  MOTION  
 RESOLUTION

---

---

**BACKGROUND:**

District staff and the Board’s representative to the Yolo Subbasin Groundwater Agency (YSGA) will provide an update on the YSGA’s process for revising the well permitting procedures for verifying new agricultural well permits in the Yolo Subbasin and on the SGMA implementation grant projects.

**RECOMMENDATION:**

This agenda item is for informational purposes only. No Board action is required.