

Reclamation District No. 1601

**306 Second Street
Isleton, CA 95641**

Regular District Meeting

AGENDA

October 15, 2024

9:00 A.M.

Conference Line Number: 1-877-336-1829

Access Code: 3653607

NOTICE: This Board meeting will be open to in-person attendance. The Board proceedings are also available via teleconference and you may still participate. If you wish to comment, please speak loud enough to be heard and your comments will be considered. Members of the public are encouraged to observe and participate in the teleconference.

1. Call Meeting to Order and Roll Call of Board Members and Staff.
2. Public Comment. Any person may speak on any topic provided it is within the jurisdiction of Reclamation District 1601. If a person wishes to speak on any agenda item, that person may speak now, or if that person wishes to withhold comment until Board consideration of the item, please inform the Board at this time what agenda item the speaker wishes to address, and the Board will solicit additional comment when that agenda item is called. No action or discussion shall be undertaken on any item not appearing on this posted agenda, except that member of the Board or staff may briefly respond to statements made under this "Public Comment" portion of the agenda. Comments or questions requiring detailed discussion shall be assigned to staff to report back to the Board as a matter of business at a subsequent meeting. (Government Code § 54954.2.)
3. Approval of the September 17, 2024, Regular Meeting Minutes.
4. Approval of the accounts payable for October 15, 2024, including transfers and financial updates.
5. Board to hear an update on Assessment Call No. 33, based upon Operation and Maintenance Valuation Assessment Roll dated July 21, 1992.
6. Board to discuss renewing or bidding a new lease for the north Chevron Point property.
7. Board to discuss and possibly act on hiring a new laborer.
8. Board to consider hiring a contractor to perform labor and maintenance for the District.

9. Solar Power-The Board will discuss rising electricity costs, possibly using solar power to run the District pump station, awarding a contract for the construction of a solar array, and submitting a financing application to Bank of Stockton to fund the solar project.
10. Board to hear an update on the new purchased excavator and whether the excavator may remain on DWR land.
11. Board to discuss and possibly approve extending the USGS Twitchell Island Study Site encroachment permit which expires on November 1, 2024.
12. Sevenmile Slough Levee Erosion Repair Project. The Board will consider approving a resolution accepting the Sevenmile Slough Public Entity Agreement (PEA) and declaring the work exempt from CEQA.
13. Habitat Maintenance-The Board may approve indemnity agreements with the Yolo and Solano County RCDs.
14. Project Funding Agreement TW-21-1.2, Project Funding Agreement for the Planning, Engineering, and Construction of the Twitchell Island Wetland Enhancement and Restoration Project (TIWERP) (Expires 12/31/2027). The Board will hear a status update and discuss. Board to consider approving Handford ARC's change order for the following: broadcast seed credit; maintenance adjustments; an additional year of maintenance; and a partial release of retention (i.e. 100% of the seeding retention (\$21,6110.35) and half of the maintenance retention (\$6,229.35) pending confirmation of establishment criteria by Stillwater Sciences and DWR).
15. Project Funding Agreement TW-24-1.0-SP - Phase 2 of the Multi-Benefit Project. The agreement with DWR will improve District levees. (Expiration December 31, 2028). The Board will hear a status update and discuss.
16. DWR Agreement "Subsidence Mitigation Funding Agreement" (SMFA) (Wetland Development/Subsidence Reversal and Carbon Sequestration Project) (East End and Rice Project) (SMFA Expires 12/31/2030). The Board will hear a status update and an update on the need for the project equipment. The Board will consider approving a contract that will verify the "carbon offset" of the project.
17. Engineering Report: Mr. Chris Neudeck.
 - I. USG Aloft InSAR For Levee Inspection.
 - A. Review request by Mr. Jim Howle, hydrologist with USGS, extend the encroachment permit to maintain the monitoring points along District's levee (Levee Station 220+00 to 240+00) adjacent to Sevenmile Slough to perform Aloft Interferometric Synthetic Aperture Radar (InSAR) system testing and ground truthing instruments.
Exhibit A: Email correspondence from Mr. Jim Howell dated Friday 10/8/2024.

- II. Levee Distress at Levee Station 60+00 Along Threemile Slough.
- A. Review and discuss the development of a sinkhole in the Districts levee toe berm along Threemile Slough at Levee Station 60+00. Below are the facts of the levee distress that has unfolded over the past two weeks. Seek the authority of the Board of Trustees to declare an emergency and perform the repair of the sinkhole in the toe berm and restabilize the levee at Levee Station 60+00.
- Summary of Events:**
- a). Rick Carter Jr. & Sr. notified KSN Inc. of a sinkhole development on the District's levee located in the toe berm on 9/26/2024. KSN Inc. and ENGEO, the District's geotechnical engineer, inspected the same day.
 - b). KSN Inc. worked with ASTA to conduct test pits at sinkhole on 9/27/2024.
 - i. Observed clogged filter fabric and dry gravel layer confirming suspicions.
 - ii. Confirmed upper sinkhole is located at the previously repaired USACE berm prior to the District's 1999 Toe Berm Placement. Lower sinkhole is located within overlap of RD 1601 1999 berm and USACE berm.
 - c). On 10/9/2024, Rick Carter notified KSN Inc. that there is significant downward movement of the upper sinkhole and cracking at the upper landside levee slope that has occurred over the last two weeks.
 - d). On 10/10/2024, KSN Inc. conducted an additional survey and drone photos. ENGEO revisited the site and assisted KSN Inc. in developing repair recommendations, grading recommendations, filter design, and seepage berm design for emergency repair recommendation to be submitted to the Board of Trustee on 10/15/2024.
 - e). Rick Carter contacted ASTA Construction Co. to mobilize dozer to the site to flatten the landside slope above the sinkhole to stabilize the levee crown in the interim.
- B. Review the recommended repair and replacement of the berm in the area of distress.
- Exhibit B: Topographic plan view and cross section view of distressed site as of 9/25/2024.
- Exhibit C: Topographic plan view and cross section view of distressed site as of 10/10/2024.
- Exhibit D: Photographic summary of the distressed site as of 9/25/2024.
- Exhibit E: Photographic summary of the distressed site as of 10/10/2024.
- III. Project Funding Agreement TW-24-1.0SP-PhaseI-Setback Levee San Joaquin.
- A. Review the general status of Project. KSN Inc. has prepared Scope of Work and is still working on onboarding GEI-the project's Environmental Consultant to assist KSN Inc. Review the correspondence from DWR denying funding for the District's endeavor to and obtain a Consistency Finding from the Delta Stewardship Council.
- Exhibit F: Correspondence from DWR dated 10/2/2024 regarding KSN Inc's request for work in advance of DWR's approval of the District's Scope of Work.
- Exhibit G: Budget Excerpt from RD 160's Scope of Work submitted to DWR on 8/27/2024.

Exhibit H: Budget Excerpt from GEI the District's Environmental Consultant
GEI dated 9/9/2024.

Exhibit I: Project Funding Agreement from DWR dated 6/13/2024.

Exhibit J: Correspondence from DWR dated 11/1/2023.

Exhibit K: DWR 2023 Projects Solicitation Package for Multi Benefit
Projects dated 2/3/2023

- B. Review the updated schedule. The yellow bands indicate the approximate construction season from May 1 to September 30. Below are some highlights:
 - 1. Schedule is based on receiving SOW comments from both DWR and CDFW by 10/31/2024.
 - 2. Construction of Phase 1 (toe berm) now spans two construction seasons.
 - 3. Final Completion moves from September 2028 to September 2029.
 - 4. The term of the PFA expires on 12/2028. We'll need a time extension.

Exhibit L: Project Schedule delineating the need for a time extension associated with delaying approvals from DWR.

- C. DWR announced last week at the October Delta Levees and Habitat Committee Meeting (DLHAC) that advances for this round of Special Project Grants were going to be another 3-4 months out for the 3rd month in a row.

IV. DWR Systemwide Multi-Benefit Project Funding Scope of Work.

- A. Report on progress of project for activities aimed at addressing erosion-induced damages to the levee waterside slopes and levee roadways along Sevenmile Slough between levee stations 166+50 and 170+50 on Twitchell during the 2023 high water event that DWR is considering funding as part of an Emergency. We have reviewed the draft Public Entity Agreement (PEA) and returned to DWR with the requested documents. The PEA has been submitted to DWR legal team and analyst for review. Approval of the package and receipt of a funding agreement is anticipated in November.
- B. The Project will qualify for a CEQA Categorical Exemption (CE) and the District will file a Notice of Exemption (NOE) which has a 35-day posting time. Due to biological habitat on site, the District will need to apply for a California Department of Fish & Wildlife (CDFW) Lake and Streambed Alteration Agreement (LSAA) permit, which typically takes 4-6 months to acquire. The Project qualifies for a U.S. Army Corps of Engineers (USACE) Section 404 Maintenance Exemption and therefore no permit or schedule is required for that.

V. District Pump Station Solar Array

- A. Review status of the District's Solar Array Plans.
 - B. Twitchell Solar Project bid opening conducted at the office of the District Engineer on 9/30/2024.
 - C. KSN Inc. submitted Bid Award Recommendation on 10/2/2024, for the District to award contract to the lowest responsive responsible bidder, Panelized Structures Inc. (PSI), in the amount of \$1,545,503.66
- Exhibit M: Bid Summary
Exhibit N: Award recommendation letter.

- D. As of mid-August, the PG&E Interconnection Agreement was planned to be signed by RD 1601 and we're now awaiting final execution from PG&E. PG&E indicated that they would require a new 750-kVA pad mounted transformer. Discuss alternatives to a smaller pole mounted transformer reducing the cost to the District substantially. Precision Build USA (structural engineer) is currently working to design an elevated steel platform to raise the transformer above the 100-year floodplain provided it becomes necessary. This work will be terminated if RD 1601 is successful in getting PG&E to recognize the need for a smaller pole mounted transformer.
Exhibit O: Unsigned PG&E Interconnection Agreement.
- E. The Sacramento County Building Permit application is in the final stage of the multiple department review. Final review comments received 9/30/2024 and plans are in the process of being updated. Mr. Jesse Barton worked with Sacramento County to change the landowner listed in the County's Declaration of Land Restriction from the State to RD 1601.
Exhibit F: Sacramento County Building Permit Status.
- VI. Project Funding Agreement TW-21-1.2 Times/TWERP Project.
 - A. Review the general status of the project process.
 - a) Review and approve Change Order #1 to Hanford ARC's contract for the Native Grass Seeding project which includes an additional year of maintenance. DWR, Stillwater and KSN Inc. have all confirmed that the pricing is reasonable.
 - b) Review and approve a partial release of retention to Hanford ARC.
Exhibit Q: Change Order #1.
Exhibit: R: Email correspondence from KSN Inc dated 10/9/02024, describing Delay (CO#1), and Partial Release of retention.
- VII. AB 360 Delta Levee Subventions Program.
 - A. Review the District's Final Claim for Fascial Year 2023/2024.

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| Total Final Claim | \$414,100.18 |
| | |
| Less District Share (\$1,000/Mile @11.9 miles) | (\$11,900.00) |
| Total Eligible | \$402,200.18 |
| | |
| Max Reimbursement=75% of Eligible | \$301,650.14 |

18. Board to Consider Declaring a Local Emergency-The Board will hear a report on a large sinkhole at Levee Station 60+00, which is along Threemile Slough. The Board may approve undertaking preventative measures, may need to declare a local emergency, may approve executing emergency contracts, and may declare the work exempt from CEQA.

19. Superintendent Report: Mr. Ricky Carter Jr.

20. Closed Session-Conference with Real Property Negotiators

Property- North Chevron Point

Agency Negotiators-Mr. Jesse Barton, Board of Trustees, Mr. Chris Neudeck and Mrs. Perla Tzintzun-Garibay.

Negotiating Parties-Potential Lessees

Under Negotiation-Price and terms of lease.

Report, if any.

21. Adjourn Regular Meeting.

The next regular meeting will be November 19, 2024, 9:00 a.m.

Please call the Secretary of the Board, Linda Carter at (916) 777-6992 or send an email to reclamationdistrict1601@gmail.com, if you have any question. **Posted: October 11, 2024.**

In accordance with the Americans with Disabilities Act, if you need special assistance (i.e. auxiliary aids or services) in order to participate in this public meeting, please contact the Secretary of the Board, Linda Carter, at (916)777-6992. Notifications 48 hours prior to the start of the meeting will enable the Board of Secretary to make reasonable accommodations to ensure accessibility to this public meeting.