

**RECLAMATION DISTRICT NO. 1614**

**AGENDA FOR REGULAR BOARD OF TRUSTEES MEETING  
2:00 P.M. JANUARY 8, 2024**

**3121 WEST MARCH LANE, SUITE 100  
STOCKTON, CA 95219**

**AGENDA**

1. Call to Order/Roll Call.
2. **Public Comment.** The public may comment on any matter within the District's jurisdiction that is not on the agenda. Matters on the agenda may be commented on by the public when the matter is taken up. All comments are limited to 5 minutes for general public comment and per agenda item in accordance with Resolution 2014-06.
3. **Minutes.** Approval of Minutes of the December 4, 2023 meeting.
4. **District Finances.** Presentation of Financial Status Report. Discussion and possible action.
5. **District Engineer Report.** Presentation of Engineer's Report. Discussion and possible action:

**I. TASK LIST FROM OCTOBER 2, 2023, BOARD OF TRUSTEES MEETING**

A. Project Status as of 1/04/2024

**I. Maps, Profiles, and Cross sections**

Provide a plan and profile drawing using the alignment of the 5-year plans and the data from the 2015 Smith Canal CAD files to illustrate the following:

- a. Reflect the current Base Flood Elevation (BFE) of 10.0 NAVD 88 on both the profiles and cross sections. Include a line representing 3 ft. freeboard above the BFE.
- b. For the plan view include the topographic surface and a suitable image. Label the major roads and pump station pipes.
- c. On the cross sections illustrate the typical sections with the EM-1110-2- 1913 and the SPK EDG 03 standard levee templates at Elevation 13.0.
- d. On the profiles show the discharge pipes at the actual location and invert elevations, Show the Pershing Bridge and I 5 Bridge and show the Toe elevation profile. The toe is shown of the 2015 ACAD drawing which KSN provided.
- e. For the various plans/profiles provided (2018 five year, 2015 ACAD, 2009 five plan, levee Segment P359, Kleinfelder 2010 Geotechnical Preliminary Levee Evaluation and the Kleinfelder DWR GLE the stationing is different. For Quality control please print one profile with each of the profiles as a different color.

*This agenda shall be made available upon request in alternative formats to persons with a disability, as required by the Americans with Disabilities Act of 1990 (42 U.S.C. § 12132) and the Ralph M. Brown Act (California Government Code §54954.2). Persons requesting a disability related modification or accommodation in order to participate in the meeting should contact Rhonda Olmo at 209/948-8200 during regular business hours, at least forty-eight hours prior to the time of the meeting.*

*Materials related to an item on this Agenda submitted to the Trustees after distribution of the agenda packet are available for public inspection in the office of the District Secretary at Neumiller & Beardslee, 3121 West March Lane, Suite 100, Stockton, California during normal business hours. The agenda is also available on the Reclamation District website at: <http://www.rd1614.com/>*

## II. Interior Drainage

- a. For the interior drainage studies please provide an updated report including the new pumps at Wisconsin. Include a discussion on the pumping of the storm event of Jan 1, 2023 per the field logs (enclosed), i.e, can we use the full capacity of the pump station based on the conveyance system?

## II. ROCK SLOPE PROTECTION PROJECT (2022-2023)

- A. Construction costs through 12/31/2023 are \$570,138.
- B. Six additional lots have been identified for RSP.
- C. DWR has been notified that RD 1614 is seeking a \$300k amendment to its Subventions application for FY 2023-2024. The amendment request will be considered at the February CVFPB Board meeting.
- D. RSP budget status.

## III. WISCONSIN PUMP STATION NO. 7

- A. Change Order 004 is before the Board for approval. This change order includes the following:
  - Extra work to repair erosion out of the sump around the sump that occurred during the pump testing and sump filling.
  - Extra work associated with the “Debris Removal at Sump” allowance. (DEDUCT)
  - Extra work associated with the “Remove Existing Pipe” allowance. (DEDUCT)
- B. The contractor’s Progress Pay Estimate No. 9 is before the Board for approval.
- C. The pump manufacturer is working on a letter that certifies that the two new pumps will perform as specified and submitted during a real-world storm event and that also includes a brief discussion of the impacts that the “artificial” air entrainment witnessed during the field tests likely had on ultimate pump performance. This letter is required before the release of retention.

## IV. Storm Drain at Hoover-Tyler Little League

- A. KSN is coordinating with Dino & Son to repair two of the five manholes outside the ballfields to realign and raise the frame and lid.
- B. KSN will re-engage the Little League’s civil engineer and allow them to lower the frame and lid at the other three manholes located within the ballfields provided they allow KSN to survey the top of the manhole lids before they “backfill”.

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6. **Superintendent's Report.** Presentation of Superintendent's Report; request for direction.
7. **Letter of Map Revision.** Discussion and possible action regarding Letter of Map Revision.
8. **District Newsletter/Postcard.** Discussion and direction.
9. **Report on Meetings Attended.**
10. **Trustee Reports.** Discussion and direction on Trustee Reports.
  - a. Update on the Stockton Golf and Country Club pipeline repair in the Calaveras River levee.
11. **District Calendar.**
  - a. Next Meeting – February 5, 2024.
12. **Items for Future Meetings.** Items for future meetings.
13. **Correspondence.** Discussion and direction.
14. **Agency Reports.** Report on San Joaquin Area Flood Control Agency's Smith Canal Gate Structure Project.
15. **District Bills.** Motion to Approve of Bills.
16. **Adjournment.**

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**AGENDA PACKET  
RECLAMATION DISTRICT 1614  
JANUARY 8, 2024**

<b><u>ITEM</u></b>	<b><u>COMMENTARY</u></b>
1.	Self-explanatory.
2.	Self-explanatory.
3.	Please see attached.
4.	Please see attached.
5.	Please see attached.
6.	Please see attached.
7.	Self-explanatory.
8.	Self-explanatory.
9.	Self-explanatory.
10.	Self-explanatory.
11.	Please see attached.
12.	Self-explanatory.
13.	Please see attached.
14.	Self-explanatory.
15.	Please see attached.
16.	Self-explanatory.



# ITEM 3

DRAFT MINUTES OF REGULAR MEETING OF BOARD OF TRUSTEES  
FOR RECLAMATION DISTRICT 1614  
HELD MONDAY, DECEMBER 4, 2023

The December Regular Meeting of the Board of Trustees of Reclamation District 1614 was held on Monday, December 4, 2023, at the hour of 2:00 p.m.

Roll Call of Board Members and Staff:

President Kevin Kauffman, Trustee Chris Gaines, Trustee Dominick Gulli, Attorney Andy Pinasco, Engineer Chris Neudeck, Superintendent Abel Palacio, and District Secretary Rhonda Olmo

The following members of the public were present: Sarah Vigil (Port City Marketing), Chris Elias (SJAFCA)

Absent were: None.

**Item 1. Call to Order/Roll Call.** President Kauffman called the meeting to order at 2:09 p.m.

**Item 2. Public Comment.** The public may comment on any matter within the District’s jurisdiction that is not on the agenda. Matters on the agenda may be commented on by the public when the matter is taken up. All comments are limited to 5 minutes for general public comment and per agenda item in accordance with Resolution 2014-06.

No public comment.

**Item 3. Minutes.** Approval of Minutes of the November 6, 2023 meeting.

The following edits were suggested to the draft November 6, 2023 minutes:

- Page 3 - Revise the Engineer’s Report (II Rock Slope) to account for pending approval, to indicate that it will take place.
- Page 3 - 1<sup>st</sup> paragraph of III, last sentence change to read: “that KSN use the pump curves as interior drainage and not submit to FEMA.”
- Page 4 – Revise 1<sup>st</sup> paragraph to read: “if FEMA needs the plans and profiles” instead of “that”, and “the District can inform SJAFCA to gather information and seek reimbursement”.
- Page 4 - Item 7, change last sentence to read: “Trustee Gulli is waiting for the plans, profiles, and cross sections from KSN.”
- Page 5 – Item 8 – change second paragraph to read: “quality map of the Wisconsin Pump Station drainage area”.
- Page 6, Item 15 – add “SJAFCA is ultimately responsible for the design and implementation.”

After review,

On a motion by Trustee Gaines, seconded by Trustee Gulli, the Trustee’s present voted unanimously to approve the November 6, 2023 Minutes as amended by the following vote:

Ayes:	Gaines, Gulli, Kauffman
Noes:	None
Abstain:	None
Absent:	None

**Item 4. District Finances.** Presentation of Financial Status Report. Discussion and possible action.

Rhonda Olmo provided a written and oral report on the District's revenues and expenditures. She reported that the District is at 41.66% for their Fiscal Year. The following additional items were brought to the Board's attention:

- No invoice was received from KSN this month. Next months report will reflect two payments.
- Reported on income received from the County.

After review,

On a motion by Trustee Gulli, seconded by Trustee Gaines, the Trustee's present voted unanimously to approve the Financial Report by the following vote.

Ayes: Gulli, Gaines, Kauffman  
Noes: None  
Abstain: None  
Absent: None

**Item 5. District Engineer Report.** Presentation of Engineer's Report. Discussion, and possible action:

**I. Task List from October 2, 2023 Board of Trustees Meeting**

- A. Review tasks resulting from the District's Board of Trustees Meeting held on Monday, October 2, 2023.

Mr. Neudeck reported that he does not have the current task list with him today. He is working with Erik Almaas to verify that they are covering everything needed for Trustee Gulli. He will submit his list to Trustee Gulli tomorrow. He said he is making good progress and this should be wrapped up by mid-month. All field work is complete.

**II. Rock Slope Protection Project (2022-2023)**

- A. Construction costs through 9/1/2023 are \$460,218.72.
- B. Five additional lots have been identified for RSP.
- C. Clearing, grubbing, and preparation work completed at 1616 South Tuxedo Avenue on 11/29/2023 in the amount of \$32,369.00. Placement of RSP will commence today.

Discussion was held if the District should purchase this property. Abel Palacio was directed to contact the owner to inquire about selling the property.

- D. DWR has been notified that RD 1614 is seeking a \$300K amendment to its Subventions application for FY 2023-2024. The amendment request will be considered at the February CVFPB Board meeting.
- E. RSP budget status.

	<b>Amount</b>
RSP constructed in June 2023	\$102,790
RSP constructed in July — September 2023	\$357,428
Subventions application FY 23-24 RSP budget	\$425,000
Remaining FY 23-24 RSP budget <b>before</b> additional lots	\$67,575
Estimated RSP at 1616 South Tuxedo Avenue	<b>\$90,000</b>
Estimated RSP at 1954 Canal Drive	\$65,000
Estimated RSP at 2038 Canal Drive	\$65,000
Estimated RSP at 2060 Canal Drive	<b>\$65,000</b>
Estimated RSP at 2072 Canal Drive	\$65,000
Remaining FY 23-24 RSP budget <b>after</b> additional lots	( <b>\$282,425</b> )
<b>Amendment request to Subventions application FY 23-24</b>	<b>\$300,000</b>

**III. Wisconsin Pump Station No. 7**

A. It has been acknowledged that the recirculation system developed for pump testing did not properly replicate real-world conditions. During pump testing, it was observed that return water reentering the sump through the existing discharge pipes created significant turbulence. The turbulence likely led to much more extensive air entrainment in the new pumps than would be expected during an actual event. Therefore, a letter from the pump manufacturer has been requested from the contractor that certifies that the two new pumps will perform as specified and submitted during a real-world storm event and that includes a brief discussion of the impacts that the “artificial” air entrainment witnessed during the field tests likely had on pump performance.

B. Seek authorization to submit As-Builts to SJAFCA.

Discussion was held, the Board decided to submit As-Builts, O&M Manual, and whatever is required so the District can apply for the internal drainage themselves and get their CLOMAR.

After review,

On a motion by Trustee Gaines, seconded by Trustee Gulli, the Trustee’s present voted unanimously to submit As-Builts as they are completed by the District Engineer to SJAFCA by the following vote.

Ayes: Gulli, Gaines, Kauffman  
 Noes: None  
 Abstain: None  
 Absent: None

**IV. Storm Drain at Hoover-Tyler Little League**

A. CCTV footage Storm Drain at Hoover-Tyler Little League is being reviewed, and preliminary indications are that the RCP is in decent shape.

- B. KSN is requesting the Board to authorize contracting with Dino & Son to repair two of the five manholes outside the ballfields to realign and raise the frame and lid.  
*Exhibit B: Photos from KSN Inc. Daily Field Reports.*

Mr. Neudeck reviewed his photos with the Board. He is going to put together a plan and reference point (RP) for purposes of finding issues in the future. He will work with Abel Palacio and Dino & Son.

- C. KSN will reengage the Little League's civil engineer and allow them to lower the frame and lid at the other three manholes located within the ballfields provided they allow KSN to survey to top of the manhole lids before they "backfill."

After review of the above, Trustee Gulli directed Abel Palacio to reach out to the County for the District to be more involved in the channel maintenance of the Calaveras levee at I5 and Pershing. Mr. Chris Elias mentioned that DWR and the County are performing a field visit tomorrow at the left bank. The Board would like Mr. Palacio to perform parallel inspections. Mr. Palacio to contact Eric Ambriz and David Tolliver's office to arrange.

**Item 6. Superintendent's Report.** Presentation of Superintendent's Report; request for direction.

Superintendent Palacio reported on the following:

- Good month - did a lot of improvements.
- Replaced all pneumatic bubbler system controls at Moreing and Riverwalk Pump Stations with a submersible transmitter. Everything seems to be working well.
- Levee inspection scheduled for tomorrow.
- Orlando Lobosco will cover for Abel Palacio next week while Mr. Palacio is on vacation.
- A number of maintenance items on the pump stations were performed.

**Item 7. Letter of Map Revision.** Discussion and possible action regarding Letter of Map Revision.

No report.

**Item 8. Operation & Maintenance Manual.** Discussion and possible action regarding updating language in Operation & Maintenance Manual to include generators.

The Board reviewed the final edits to the Operation and Maintenance Manual and were satisfied with all the edits.

**Item 9. District Newsletter/Postcard.** Discussion and direction.

Sarah Vigil reported the postcards went out for mailing on December 1, 2023. She used ABS Direct, Inc. to help get the postcards out. She will draft the District's next Newsletter and have a draft to present at the January 2024 meeting. She was directed to mention that RD 1614 has two Trustee's up for election in 2024 and that the District would be interested in any candidates that may be interested in applying.

**Item 10. Report on Meetings Attended.** President Kauffman stated he attended a couple of meetings at the County Club.

**Item 11. Trustee Reports.** Discussion and direction on Trustee Reports.

- a. Update on potential consolidation of RD 1614 and RD 828.

Attorney Pinasco reported this item will be brought to RD 828's attention at their January 2024 Board Meeting.

- b. Update on the Stockton Golf and Country Club pipeline repair in the Calaveras River levee.

President Kauffman provided an update that a 4" PCP pipe will be put inside to repair. He mentioned the District would provide As-Builts to whomever makes a request.

**Item 12. District Calendar.**

- a. Next Meeting – January 1, 2024 – meeting was changed to January 8, 2024.

**Item 13. Items for Future Meetings.** Items for Future Meetings. No report.

**Item 14. Correspondence.** Discussion and direction. None.

**Item 15. Agency Reports.** Report on San Joaquin Area Flood Control Agency's Smith Canal Gate Structure Project.

President Kauffman congratulated Mr. Chris Elias on the project almost being completed. Chris Elias reported on the following:

- All in water work activities are completed.
- Attention will now focus on civil work.
- Finishing work on Dads Point – hope to be finished within the next two to three weeks.
- Gate – installation of the navigational signs has begun.
- Start working on staging area – off of Mt. Diablo.
- Completing work on the remaining cells.
- Painting of the sheet piles has commenced.
- Follow up concerns from neighbors are being addressed.
- SJAFCA will share their O&M Manual with the District once complete.
- Boat Ramp at Dad's Point will take a few more months to complete.

**Item 16. District Bills.** Motion to Approve of Bills.

After review,

On a motion by Trustee Gulli, seconded by Trustee Gaines, the Trustee's present voted unanimously to approve the November bills by the following vote.

Ayes: Gulli, Gaines, Kauffman  
Noes: None  
Abstain: None  
Absent: None

**Item 16. Adjournment.** The meeting concluded at 3:39 p.m.

Secretary: The agenda for this meeting was posted at 3121 West March Lane, Suite 100, Stockton, California at least 72 hours preceding the meeting.

Respectfully submitted,

Rhonda L. Olmo  
District Secretary

# ITEM 4



**RECLAMATION DISTRICT 1614  
FINANCIAL REPORT MEETING JANUARY 2024 MEETING  
% OF FISCAL YEAR ELAPSED THROUGH END OF DECEMBER - 50%**

Budget Item	Budget Amount	Expended MTD	% YTD
<b>GENERAL FUND</b>			
<b>Administrative</b>			
G1 Annual Audit	\$ 8,000.00	\$0.00	0.00%
G2 Public Communication & Noticing	7,500.00	\$2,530.18	80.46%
G3 Election Expense	0.00	\$0.00	0.00%
G4 Superintendent	55,000.00	\$2,436.09	30.10%
G4a Secretary	16,000.00	\$1,596.51	57.74%
G5 Workers' Compensation	3,000.00	\$511.27	39.36%
G6 Trustee Fees	4,000.00	\$200.00	27.50%
G7 County Assessment Administration	8,000.00	\$0.00	0.00%
G7A General Assessment Administration (Engineers)	8,000.00	\$0.00	131.11%
G8 Office Supplies	1,000.00	\$0.00	122.84%
G9 Communication (phones, radios, etc.)	3,000.00	\$245.21	48.97%
G12 Education/Memberships	3,000.00	\$0.00	25.60%
G13 Non Management Staff	0.00	\$0.00	0.00%
G13A LOMR	0.00	\$0.00	0.00%
<b>TOTAL</b>	<b>\$116,500.00</b>	<b>\$7,519.26</b>	<b>41.26%</b>
<b>Consultants</b>			
G14 General Engineering	\$ 30,000.00	\$14,113.25	124.49%
G15 General Legal	30,000.00	\$3,340.04	39.92%
<b>TOTAL</b>	<b>\$ 60,000.00</b>	<b>\$17,453.29</b>	<b>82.20%</b>
<b>Property &amp; Equipment</b>			
G16 Operation & Maintenance	\$ 3,000.00	\$0.00	0.00%
G16A District Vehicle Expenses	3,500.00	\$118.69	41.20%
G17 Acquisitions	0.00	\$0.00	0.00%
G18 Flood Fight Supplies	0.00	\$0.00	0.00%
<b>TOTAL</b>	<b>\$ 6,500.00</b>	<b>\$118.69</b>	<b>22.18%</b>
<b>Other</b>			
G19 Insurance	\$ 19,500.00	\$0.00	91.94%
<b>TOTAL</b>	<b>\$ 19,500.00</b>	<b>\$0.00</b>	<b>91.94%</b>
<b>TOTAL GENERAL FUND</b>	<b>\$ 202,500.00</b>	<b>\$ 25,091.24</b>	
<b>RECURRING EXPENSES</b>			
<b>Levee</b>			
R1 General Maintenance	\$ 15,000.00	\$2,975.00	45.76%
R1A Engineering - General	25,000.00	\$2,512.50	41.08%
R1C Riprap and Levee Repair	350,000.00	\$90,450.62	170.20%
R1D DWR 5 Year Plan	0.00	\$0.00	0.00%
R1E Storm Emergency	0.00	\$0.00	0.00%
<b>TOTAL</b>	<b>\$ 390,000.00</b>	<b>\$95,938.12</b>	<b>157.14%</b>
<b>Drainage</b>			
R2 Electricity	\$ 35,000.00	\$1,144.46	18.46%
R3 Sump Clearing	30,000.00	\$0.00	12.42%
R4 Plant O&M	75,000.00	\$3,646.98	32.65%
R4A Pest Control	3,000.00	\$308.98	46.97%
R5 Wisconsin Pump Station Design	0.00	\$0.00	0.00%
R6 Wisconsin Pump Station Construction	0.00	\$20,626.35	0.00%
<b>TOTAL</b>	<b>\$ 143,000.00</b>	<b>\$25,726.77</b>	<b>40.87%</b>
<b>TOTAL RECURRING EXPENSES</b>	<b>\$ 533,000.00</b>	<b>\$ 121,664.89</b>	
<b>TOTAL EXPENSE BUDGET</b>	<b>\$ 735,500.00</b>	<b>\$ 146,756.13</b>	

**INCOME**

**Anticipated**

Assessment - Existing	\$ 346,725.80	\$0.00	72.57%
Assessment - Wisconsin	97,090.00	\$0.00	0.00%
Interest	20,000.00	\$0.00	214.12%
Property Tax	171,664.00	\$0.00	1.42%
Subvention Reimbursement	125,000.00	\$0.00	0.00%
2019-2020 DWR 5-Year Plan	0.00	\$0.00	0.00%
Delta Grant II - Flood Fight Supplies	0.00	<u>\$0.00</u>	<u>0.00%</u>
<b>TOTAL</b>	<b><u>\$ 760,479.80</u></b>	<b><u>\$0.00</u></b>	<b><u>39.04%</u></b>
<b>TOTAL NET INCOME (LOSS)</b>	<b><u>\$ 24,979.80</u></b>		

O&M Fund Balance (as of 12/29/2023)	2,223,358.89
Wisconsin Fund Balance (as of 12/29/2023)	118,089.23
Proposed Expenses	<b><u>146,756.13</u></b>
<b>TOTAL CASH</b>	<b><u>\$ 2,194,691.99</u></b>

Checking Account Balance (as of 1/4/2024)	<b><u>25,813.85</u></b>
<b>TOTAL CASH ON HAND</b>	<b><u>\$ 2,220,505.84</u></b>

Wisconsin Pump Station Costs: \$871,811.87  
See attached for details.

TRANSFER NUMBER	TRANSFER DATE	TRANSFER AMOUNT	INTEREST TO DATE	TOTAL AMOUNT DUE WITH INTEREST
1	1/5/2022	\$492,918.87	\$ 1,267.25	\$494,186.12
2	1/5/2022	\$231,315.14	\$ 594.69	\$231,909.83
3	2/3/2022	\$66,386.00	\$ 143.77	\$66,529.77
4	5/3/2022	\$7,058.20	\$ 4.21	\$7,062.41
5	6/7/2022	\$47,436.70	\$ 13.30	\$47,450.00
7	10/4/2022	\$22,670.51	\$ 20.22	\$22,690.73
8		\$1,983.01		
Subtotals		\$869,768.43	\$ 2,043.44	<b>\$869,828.86</b>

# ITEM 5

Kevin Kauffman, President  
Christian Gaines, Trustee  
Dominick Gulli, Trustee

**RECLAMATION DISTRICT NO. 1614  
SMITH TRACT**

Andrew J. Pinasco, Counsel  
Rhonda L. Olmo, Secretary  
Christopher H. Neudeck, Engineer  
Abel Palacio, Superintendent

**BOARD OF TRUSTEES MEETING  
MONDAY, JANUARY 8, 2024  
2:00 PM  
ENGINEER'S REPORT**

**I. TASK LIST FROM OCTOBER 2, 2023, BOARD OF TRUSTEES MEETING**

A. Project Status as of 1/04/2024

**I. Maps, Profiles, and Cross sections**

Provide a plan and profile drawing using the alignment of the 5-year plans and the data from the 2015 Smith Canal CAD files to illustrate the following:

- a. Reflect the current Base Flood Elevation (BFE) of 10.0 NAVD 88 on both the profiles and cross sections. Include a line representing 3 ft. freeboard above the BFE. **Done and under review.**
- b. For the plan view include the topographic surface and a suitable image. Label the major roads and pump station pipes. **Plan views are being developed using non-ortho-rectified Microsoft Bing photography and 2017 DWR LiDAR data.**
- c. On the cross sections illustrate the typical sections with the EM-1110-2- 1913 and the SPK EDG 03 standard levee templates at Elevation 13.0. **USACE EM 1110-2-1913 provides general guidance for the design and construction of levees and describes basic design principles related to seepage control, slope design, and settlement. As such, it does not include "typical" or "standard" levee templates.**
- d. On the profiles show the discharge pipes at the actual location and invert elevations, Show the Pershing Bridge and I 5 Bridge and show the Toe elevation profile. The toe is shown of the 2015 ACAD drawing which KSN provided. **The profiles are being updated to include the pipe crossings and approximate levee toe.**
- e. For the various plans/profiles provided (2018 five year, 2015 ACAD, 2009 five plan, levee Segment P359, Kleinfelder 2010 Geotechnical Preliminary Levee Evaluation and the Kleinfelder DWR GLE the stationing is different. For Quality control please print one profile with each of the profiles as a different color. **Done and under review.**

**II. Interior Drainage**

- a For the interior drainage studies please provide an updated report including the new pumps at Wisconsin. Include a discussion on the pumping of the storm event of Jan 1, 2023 per the field logs (enclosed). IE can we use the full capacity of the pump station based on the conveyance system? **The pump manufacturer is working on a letter that certifies that the two new pumps will perform as specified and submitted during a real-world storm event and that also includes a brief discussion of the impacts that the “artificial” air entrainment witnessed during the field tests likely had on ultimate pump performance.**

**II. ROCK SLOPE PROTECTION PROJECT (2022-2023)**

- A. Construction costs through 12/31/2023 are \$570,138.
- B. Six additional lots have been identified for RSP.
- C. DWR has been notified that RD 1614 is seeking a \$300k amendment to its Subventions application for FY 2023-2024. The amendment request will be considered at the February CVFPB Board meeting.
- D. RSP budget status is as follows:

*III. Table 1 - Rock Slope Protection Budget Status*

Description	Amount
RSP constructed in June 2023	\$102,790
RSP constructed in July – September 2023	\$357,428
Subventions application FY 23-24 RSP budget	\$425,000
Remaining FY 23-24 RSP budget <b>before</b> additional lots	\$67,575
Actual RSP at 1616 South Tuxedo Avenue	\$64,797
Actual RSP at 1954 Canal Drive	\$45,123
Estimated RSP at 2038 Canal Drive	\$60,000
Estimated RSP at 2050 Canal Drive	\$60,000
Estimated RSP at 2060 Canal Drive	\$60,000
Estimated RSP at 2072 Canal Drive	\$60,000
Remaining FY 23-24 RSP budget <b>after</b> additional lots	( <b>\$282,348</b> )
<b>Amendment request to Subventions application FY 23-24</b>	<b>\$300,000</b>

**IV. WISCONSIN PUMP STATION NO. 7**

- A. Change Order 004 is before the Board for approval. This change order includes the following:
  - Extra work to repair erosion out of the sump around the sump that occurred during the pump testing and sump filling.

- Extra work associated with the “Debris Removal at Sump” allowance. (DEDUCT)
- Extra work associated with the “Remove Existing Pipe” allowance. (DEDUCT)

B. The contractor’s Progress Pay Estimate No. 9 is before the Board for approval.

C. The pump manufacturer is working on a letter that certifies that the two new pumps will perform as specified and submitted during a real-world storm event and that also includes a brief discussion of the impacts that the “artificial” air entrainment witnessed during the field tests likely had on ultimate pump performance. This letter is required before the release of retention.

## **V. Storm Drain at Hoover-Tyler Little League**

A. KSN is coordinating with Dino & Son to repair two of the five manholes outside the ballfields to realign and raise the frame and lid.

B. KSN will re-engage the Little League’s civil engineer and allow them to lower the frame and lid at the other three manholes located within the ballfields provided they allow KSN to survey the top of the manhole lids before they “backfill”.

# ITEM 6



## RD 1614 Superintendent's Report

1/15/2024

December's continued moderate weather with light rains allowed me to perform preventative maintenance on the districts our pumps, station yard and vehicle maintenance. Pump oiler reservoirs were checked and filled . The district utility truck was cleaned , and drive train components were checked. The district's boat engine and trailer was also serviced. During the month I also made contact with some of our vendors to ensure reliable support for emergency equipment such as Emergency generators , portable pumps etc should the need arise. With the help of the Districts secretary (Rhonda Olmo) we were able to establish an account with United Rental inc. United Rental has in their system mobile generators of the size and type needed to run our pump stations during power outages. These generator types were identified in the recently updated (RD 1614 ) Emergency Action Plan. Together with our existing account with Holt of California, I feel we are in a good position to acquire Emergency generators during power outages.

I have purchased and received level controllers to keep on hand in the event of a failure of the existing level controllers. These controllers have a long lead time when purchasing and therefore I felt it is in the district's best interest to have a few of these critical components in stock. I have also been auditing and purchasing other components such as fuses, motor control components etc for stock .

Levee inspection : Please see attached inspection report

This concludes my report.

Respectfully:

Abel Palacio - Reclamation District 1614 Superintendent:

# Reclamation District 1614 Monthly Waterside Inspection Report

**Personnel present:** Abel Palacio (RD 1614 Superintendent), Aaron Lickingteller (KSN)

**Inspection conducted:** Tuesday, December 5, 2023 at 9:00am –12:30pm. Low tide occurred between 6:00 am and 8:00am (0.1 feet) and high tide occurred at 1:00pm (3.2 feet). The following points of interest were observed during the inspection:

## Photos of Smith Tract



1448 S. Tuxedo Ave.: A good candidate for RSP.





1466 S Tuxedo Ave.: A good candidate for RSP.



1522 S Tuxedo Ave.: Earthwork machinery is seen grading the levee crown in photo.





1534 S Tuxedo Ave.: A good candidate for RSP.



1600 S Tuxedo Ave.: A good candidate for RSP.





1608 S Tuxedo Ave.: Property owner has requested RSP.



1616 S Tuxedo Ave.: RSP placement in progress.





1640 S Tuxedo Ave.: A good candidate for RSP.



1768 S Tuxedo Ave.: A good candidate for RSP.





1822 S Tuxedo Ave.: A good candidate for RSP.



1842 S Tuxedo Ave.: A good candidate for RSP.





1848 S Tuxedo Ave.: This house has been condemned by the City of Stockton.



1954 Canal Dr.: Clearing of vegetation currently in progress for RSP placement.





1960 Canal Dr.: A property who had RSP installed earlier in the year.



2000 Carlton Ave.: A good candidate for RSP.





2000 Mission Rd.: A good candidate for RSP.



2001 Carlton Ave.: A good candidate for RSP.





2004 Canal Dr.: A good candidate for RSP.



2024 Idaho Ave.: A good candidate for RSP.





2026 Canal Dr.: A good candidate for supplementary RSP.



2030 Moering Ct.: A 290-foot waterfront that is a good candidate for RSP.





2038 Canal Dr.: The property owner requested RSP.



2050 Canal Dr.: A good candidate for RSP.





2060 Canal Dr.: The property owner requested RSP.



2072 Canal Dr.: The property owner requested RSP.





2270 Canal Dr.: A good candidate for RSP.



2286 Canal Dr.: A good candidate for RSP who needs convincing.





2344 Canal Dr.: Property owner requested RSP.



2354 Canal Dr.: Property owner requested RSP.





2364 Canal Dr.: Property had RSP installed earlier in the year.



2374 Canal Dr.: Another property owner who received RSP earlier this year.





2468 Canal Dr.: A good candidate for RSP.



2472 Country Club Blvd.: A good candidate for RSP, who refused it.





3014 Canal Dr.: A good candidate for RSP.



3028 Canal Dr.: A good candidate for RSP.





3042 Canal Dr.: A good candidate for RSP.



3216 Moering Ct.: Piles of soil sit atop the levee crown.

# ITEM 11

## **RD 1614: MASTER CALENDAR**

### **JANUARY**

### **FEBRUARY**

- Send out Form 700s, remind Trustees of April 1 filing date
- Update Document Retention Policy

### **MARCH**

- Evaluation Review of Employees
- Renewal of Insurance – Crime Policy – Go out to bid for upcoming renewal?

### **APRIL**

- April 1: Form 700s due
- Biannual Town Hall Meeting

### **MAY**

- Draft Budget

### **JUNE**

- June 15: Provide notice/make available to the public, documentation/materials regarding determination of Appropriations (15 days prior to meeting at which Appropriations will be adopted) (*Government Code §7910*).
- Approve Audit Contract for expiring fiscal year
- Adopt Annual Budget.
- Reminder that Liability Insurance Expires Annually the end of July.
- Adopt Annual CEQA Exemption for levee maintenance
- Adopt Annual Levee Subventions Agreement Resolution
- Notice for Appropriations Limit

### **JULY**

- Adopt Resolution for setting Appropriations and submit to County Assessor's Office.
- Adopt Resolution Establishing Annual Assessments.

### **AUGUST**

- August 1: Deadline to certify assessments for tax-roll and deliver to County (duration of current assessment: no expiration).
- Send handbills for collection of assessments for public entity-owned properties
- In election years, opening of period for secretary to receive petitions for nomination of Trustees (75 days from date of election.) (*Cal. Wat. Code §50731.5*)
- Employee Embezzlement Policy Expires this Month.
- Renewal of Insurance  
(Crime policy does not come up for renewal until 8/22/2023)

**SEPTEMBER**

- In election years, last legal deadline to post notice that petitions for nomination of Trustees may be received (7 days prior to close of closure.) (*Cal. Wat. Code §50731.5*).
- In election years, closing of acceptance of petitions for nomination of Trustees (54 days from date of election.) (*Cal. Wat. Code §50731.5*).
- Review Status of Encroachment Permit request from Randy Pierson for fence at corner of Del Rio Ave and Kirk Ave.

**OCTOBER**

- Publish Notice of Election, even numbered years (once per week, 4 times, commencing at least 1 month prior to election).
- Newsletter
- Biannual Town Hall Meeting.

**NOVEMBER**

- Election: to be held date selected by Board each even-numbered year.

**DECEMBER**

- New Trustee(s) take office, outgoing Trustee(s) term(s) end on first Friday of each even-numbered year.
- Follow up on Smith Canal Proposition 218 Reimbursement for costs advanced to SJAFCA.
- Election of Board officers (Election years)

**Term of Current Board Members:**

<b>Name</b>	<b>Term Commenced</b>	<b>Term Ends</b>
Christian Gaines	First Friday 12/2022	First Friday of 12/2026
Kevin Kauffman	First Friday 12/2020	First Friday of 12/2024
Dominick Gulli	First Friday 12/2020	First Friday of 12/2024

**No Expiration on Assessment**

**Emergency Operations Plan Review – September 2022.**

**Reclamation District Meetings**

- **First Monday of each month, at 2:00 P.M.  
at the offices of  
Neumiller &Beardslee  
3121 W. March Lane, Suite 100  
Stockton, California 95219**

# ITEM 13



December 6 2023

**ADVANCE EMAIL**

Chris Elias  
Executive Director  
San Joaquin Area Flood Control Agency  
22 E. Weber Avenue, Room 301  
Stockton, CA 95202-2317  
[Chris.Elias@stocktonca.gov](mailto:Chris.Elias@stocktonca.gov)

Re: Rock Slope Protection (RSP) on RD 1614 - Smith Tract's (RD 1614) Levee in Vicinity of Stockton Golf & Country Club (SG&CC) Irrigation Diversion Pipelines

Dear Chris,

Pursuant to action taken by the Board of Trustees of Reclamation District No. 1614 - Smith Tract, at their regularly scheduled meeting held December 4<sup>th</sup>, 2023, I am hereby notifying you of a request to modify the RSP placed by Schimmick Construction for the Smith Canal Gate in the vicinity of the SG&CC irrigation diversion pipelines just west of the gate structure on RD 1614's Levee. Schimmick Construction modified the design of the "Scour Section" at the location of the existing SG&CC irrigation diversion pipelines and reduced the amount of RSP and bedding material on the slope due to the diversion pipe encroachment. RD 1614 asks that SJAFCA maintain the design section of RSP through this area where the irrigation pipes lie but remove and relocate the pipes on top of the RSP and extend accordingly to the same depth of water cover for irrigation pump efficiency.

I have included an excerpt of the Smith Canal Gate Project design drawings showing the typical "Scour Protection Section" of the subject section of RD 1614's levee with a cartoon showing remodeled diversion pipelines. I have also included photographs of the site showing the area of concern where the scour section was not constructed due to the irrigation pipelines.

Please respond as to the plan to modify the SG&CC diversion irrigation pipelines and construction of the full scour protection section. If you have any questions or need further clarification, please give me a call.

Sincerely,

KJELDEN, SINNOCK & NEUDECK, INC.



Christopher H. Neudeck P.E.  
RD 1614 District Engineer

w/enclosures

cc: Andrew J. Pinasco, Esq.(w/encl)  
Rhonda Olmo, Sec. (w/encl)  
Trustees, (w/encl)  
Abel Palacio, Supt, (w/encl)







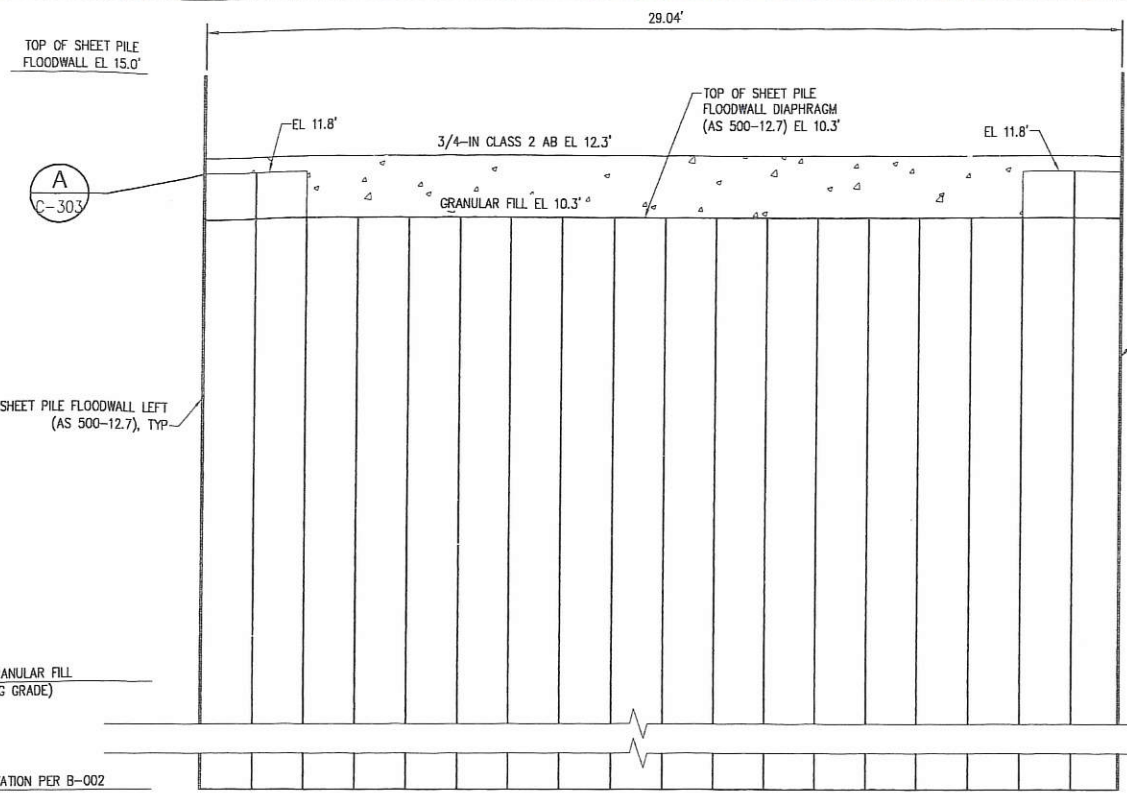




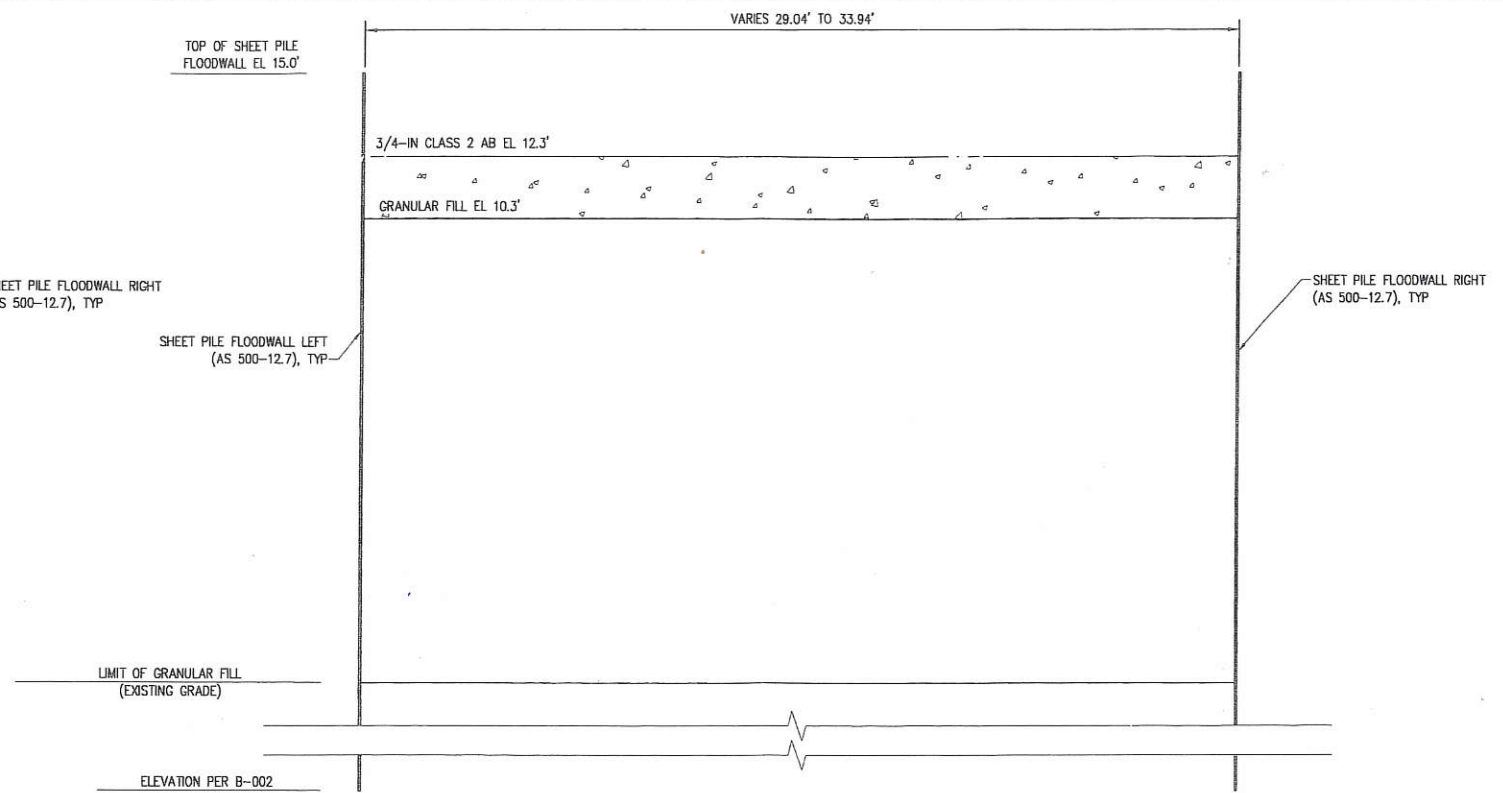




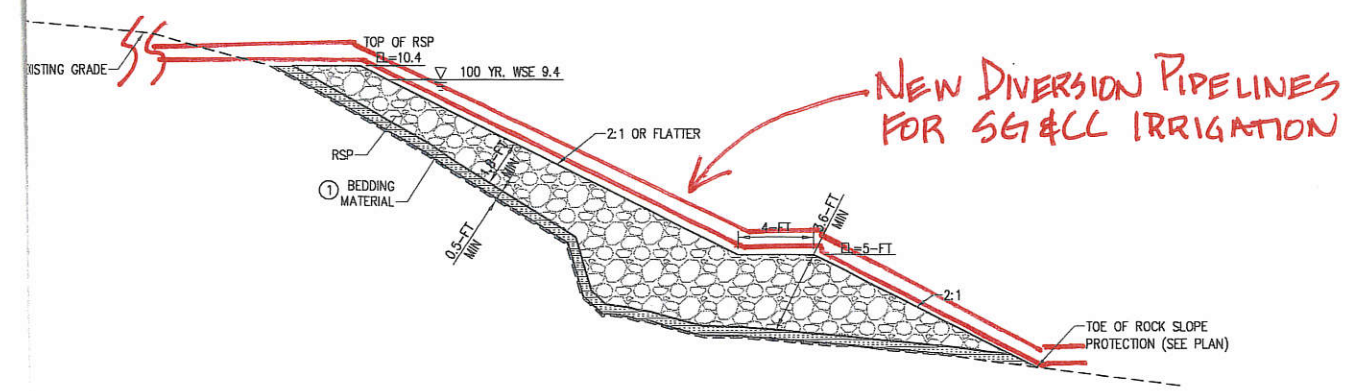




TYPICAL SHEET PILE DIAPHRAGM **A**  
NTS C-102

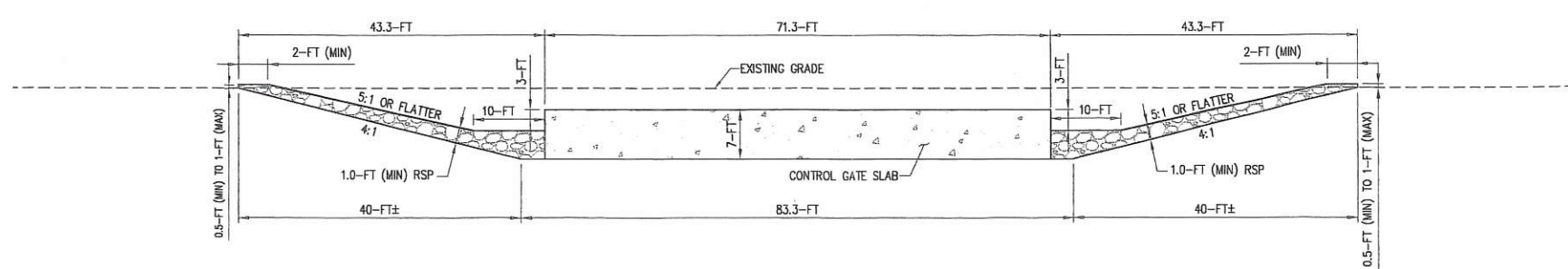


TYPICAL SHEET PILE FLOODWALL **B**  
NTS C-102



DATUM	ELEVATION (FEET, NAVD88)
OPEN WATER SURFACE ELEVATION (DWSE)	+12.0
100 YR WSE	+9.4
HIGHEST OBSERVED WATER LEVEL (3/23/2011)*	+8.21
HIGHER HIGH WATER (MHHW)	+6.11
HIGH WATER (MHW)	+5.64
TIDE LEVEL (MTL)	+4.25
LOW WATER (MLW)	+2.87
LOWER LOW WATER (MLLW)	+2.37
LOWEST OBSERVED WATER LEVEL (10/22/2007)*	+1.28

SCOUR PROTECTION (STOCKTON GOLF AND COUNTRY CLUB) **C**  
NTS C-102



SCOUR PROTECTION (CONTROL GATE) **D**  
NTS C-202

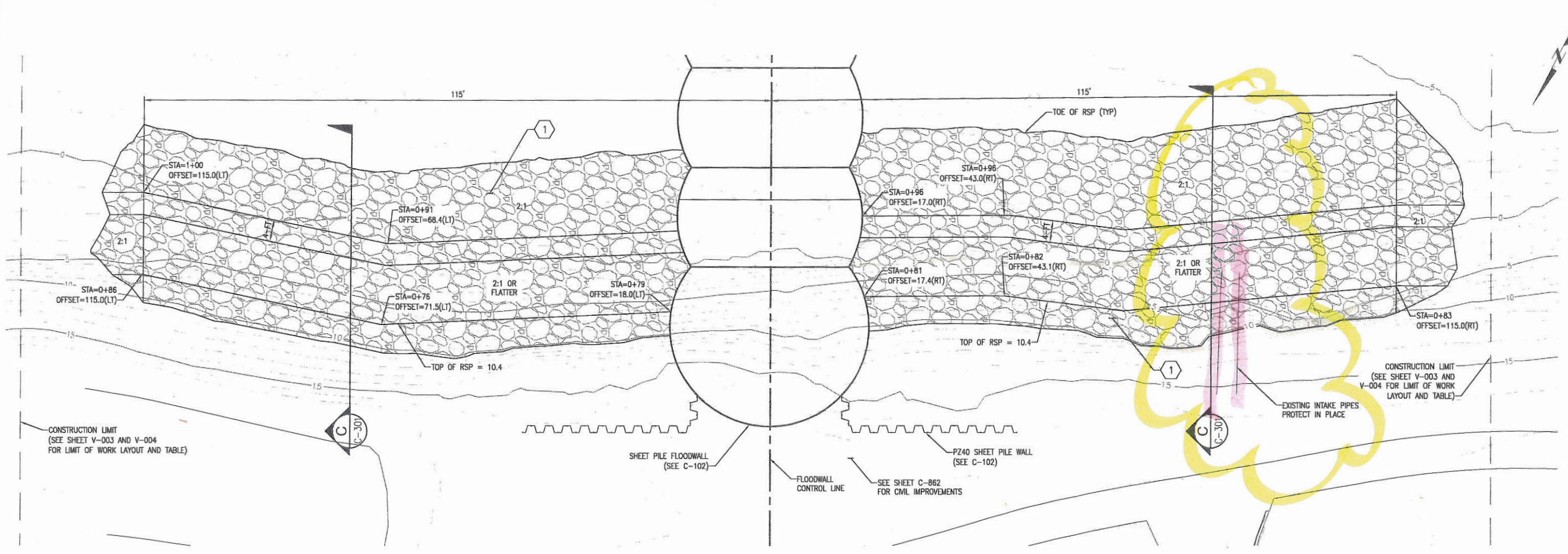
- CONSTRUCTION NOTES:
- BEDDING MATERIAL SHALL BE IN ACCORDANCE CALTRANS 3/4" AGGREGATE BASE PER SECTION OF THE CALTRANS STANDARD SPECIFICATIONS.
- LEGEND:
- BEDDING MATERIAL
  - RSP (CALTRANS CLASS 3)

SCALE: AS NOTED DATE: DECEMBER 2019		WARNING IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.	DESIGNED: KD DRAWN: AJ CHECKED: DJ	KENNY DOSANJH, PE PROJECT ENGINEER 72288 NO. 6/30/20 EXP. DATE				SAN JOAQUIN AREA FLOOD CONTROL AGENCY SMITH CANAL GATE PROJECT TYPICAL SECTIONS AND DETAILS 1	CONFORMED SET SHEET C-30 SHEET 25 OF 25
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KEY NOTES:

1 PLACE RSP PER THIS PLAN AND DETAILS ON C-301 AND C-302.



CONFORMED SET

SCALE: AS NOTED WARNING: IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE. DATE: DECEMBER 2019		DESIGNED: JN DRAWN: AJ CHECKED: DJ	JASON NETTLETON, PE PROJECT ENGINEER NO. 73184 EXP. DATE 12/31/20				SAN JOAQUIN AREA FLOOD CONTROL AGENCY SMITH CANAL GATE PROJECT	SHEET <b>C-201</b> SCOUR PROTECTION AND ARMORING PLAN	SHEET 23 OF 139
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# ITEM 15



Reclamation District 1614  
December 2023 Bills

NAME	INVOICE #	AMOUNT	TOTAL \$	WARRANT #	CHECK #	SUBVENTION FUND
Kevin Kauffman		\$100.00		6281		
			<b>\$100.00</b>			
Christian Gaines		\$50.00		6282		
			<b>\$50.00</b>			
Dominick Gulli		\$50.00		6283		
			<b>\$50.00</b>			
Rhonda Olmo		\$1,596.51		6284		
			<b>\$1,596.51</b>			
Neumiller & Beardslee	346050	\$3,340.04		6285		
			<b>\$3,340.04</b>			
Kjeldsen, Sinnock & Neudeck, Inc.	36586	\$10,451.25		6286		
	36587	\$668.75				
	36588	\$2,325.00				
	36589	\$180.75				
	36590	\$1,962.50				
	36733	\$2,786.25				
	36734	\$1,843.75				
	36735	\$695.00				
	36736	\$198.75				
	36737	\$14,452.50				
	36738	\$1,012.50				
			<b>\$36,577.00</b>			
Willie Electric Supply Co, Inc.	S2173779.001	\$681.25		6287		
	S2177508.001	\$149.60				
			<b>\$830.85</b>			
San Joaquin County Mosquito and Vector Control District	SJ10029	\$88.98		6288		
			<b>\$88.98</b>			
Delk Pest Control	213386	\$220.00		6289		
			<b>\$220.00</b>			
Port City Marketing Solutions, Inc.	20840	\$812.44		6290		

Reclamation District 1614  
December 2023 Bills

	20842	\$1,717.74			
			<b>\$2,530.18</b>		
Arnaudo Construction - Progress Payment No. 9	117	\$20,427.60		6291	
			<b>\$20,427.60</b>		
Dino and Sons Ditching Service Progress Payment No. 6	14	\$73,673.12		6292	
			<b>\$73,673.12</b>		
Abel Palacio - December Payroll		\$1,568.80			Direct Deposit
			<b>\$1,568.80</b>		
Orlando Lobosco - December Payroll		\$164.61			2551
			<b>\$164.61</b>		
State of California Payroll Taxes - December		\$48.11			online
			<b>\$48.11</b>		
Federal Government Payroll Taxes - December		\$528.62			online
			<b>\$528.62</b>		
ADP - Period Ending 11/30/23	647891939	\$125.95			online
			<b>\$125.95</b>		
T-Mobile		\$111.82			online
			<b>\$111.82</b>		
Comcast		\$133.39			online
			<b>\$133.39</b>		
Visa		\$2,934.82			
			<b>\$2,934.82</b>		
PG&E		\$1,144.46			online
			<b>\$1,144.46</b>		
State Fund	1001948503	\$511.27			
			<b>\$511.27</b>		

**WARRANT TOTAL: \$139,484.28**  
**CHECKING TOTAL: \$7,271.85**  
**TOTAL BILLS PAID \$146,756.13**