

RECLAMATION DISTRICT NO. 1614

**AGENDA FOR BOARD OF TRUSTEES MEETING
2:00 P.M. JULY 11, 2022**

**NEUMILLER & BEARDSLEE
3121 WEST MARCH LANE, SUITE 100
STOCKTON, CALIFORNIA**

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. Approval of Minutes of the regular meeting of June 6, 2022.
4. Presentation of Financial Status Report. Discussion and possible action.
5. Audit. Approve Audit and Special Districts Financial Transactions Proposal.
6. Adopt Resolution 2022-03 Adopting Appropriations Limit for Fiscal Year 2021-2022.
7. Adopt Resolution 2022-04 Certifying Wisconsin Pump Station Assessments To Be Collected And Establishing A Procedure For Collection.
8. Adopt Resolution 2022-05 Certifying General Assessments to be Collected and Establishing a Procedure for Collection.
9. Approve Proposal for Renewal of Travelers Insurance Policy – Package & Umbrella
10. Presentation of Engineer's Report. Discussion and possible action:
 - a. Rock Slope Protection Project (2019-2020) Project Update
 - b. Wisconsin Pump Station No. 7 Project Update
 - c. Rock Slop Protection Projects (2021-2022) Project Update
11. Operations and Maintenance Manual. Discussion and Possible Action to update Operations and Maintenance Manual.
12. Five Year Plan. Review and Discuss Draft 5-Year Plan.
13. Presentation of Superintendent's Report; request for direction.

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/>

14. Letter of Map Revision. Discussion and Possible Action regarding Letter of Map Revision for District
15. Trustee Reports. Discussion and direction on the following topics:
16. Report on Progress of Tasks Assigned at Previous Board Meetings:
 - a. SJAFCA Encroachment Permit
17. Report on San Joaquin Area Flood Control Agency's Smith Canal Gate Structure Project.
18. Report on Meetings Attended.
19. District Calendar.
 - a. Next Meeting – August 1, 2022.
20. Items for future meetings.
21. Correspondence.
22. Motion to Approve of Bills.
23. Adjournment.

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**AGENDA PACKET
RECLAMATION DISTRICT 1614
JULY 11, 2022**

<u>ITEM</u>	<u>COMMENTARY</u>
1.	Self-explanatory.
2.	Self-explanatory.
3.	Please see attached.
4.	Please see attached.
5.	Please see attached.
6.	Please see attached.
7.	Please see attached.
8.	Please see attached.
9.	Self-explanatory.
10.	Please see attached.
11.	Please see attached.
12.	Self-explanatory.
13.	Please see attached.
14.	Please see attached.
15.	Self-explanatory.
16.	Self-explanatory.
17.	Please see attached.
18.	Please see attached.
19.	Self-explanatory.
20.	Self-explanatory.
21.	Self-explanatory.
22.	Please see attached.
23.	Self-explanatory.

ITEM 3

DRAFT MINUTES OF REGULAR MEETING OF BOARD OF TRUSTEES
FOR RECLAMATION DISTRICT 1614
HELD MONDAY, MAY 2, 2022

The June Regular Meeting of the Board of Trustees of Reclamation District 1614 was held on Monday, June 6, 2022, at the hour of 2:00 p.m.

Roll Call of Board Members and Staff:

President Kevin Kauffman, Trustee Christian Gaines, Trustee Dominick Gulli, Attorney Andy Pinasco, Engineer Chris Neudeck, and District Superintendent Able Palacio.

The following members of the public were present: Chris Elias (SJAFCA), Tracy Glaves, Sara Vigil (Port City Marketing Solutions).

Absent were: District Secretary, Rhonda Olmo.

Item 1. Call to Order/Roll Call. President Kauffman called the meeting to order at 2:02 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.

Ms. Glaves provided an oral comment regarding the Board of Supervisors' ordinance for camping/trash on the levees in San Joaquin County. Ms. Glaves also indicated that the City of Stockton is also considering a similar ordinance. Ms. Glaves recommended that the local reclamation districts have an opportunity to participate in this process to regulate negative impacts to the local levee infrastructure.

Item 3. Approval of Minutes of May 2, 2022 meeting of the Board.

After review,

The Trustees recommended a change to the May 23, 2022, special meeting minutes to change the reference to 'grass' to 'aquatic weed'. On a motion by Trustee Gulli, seconded by Trustee Gaines, the Trustees present voted unanimously to approve the minutes of May 2, 2022, and the amended minutes of May 23, 2022, by the following vote.

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

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

Mr. Pinasco provided a written and oral report of the District's revenues and expenditures. He reported on the bills and that the District is at 92% for this fiscal year. He reviewed the financial report with the Trustees and responded to inquiries regarding expenditures and revenues for the fiscal year.

After review,

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

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

Item 4.a. 2022-2023 Budget. Discussion and direction.

Attorney Andy Pinasco presented a draft of the 2022 – 2023 proposed budget. The draft shows the 2021 – 2022 budget, the actual costs to date, and the proposed 2022 – 2023 budget.

Direction was given to Attorney Pinasco to include the debt service for Wisconsin. He was instructed to reach out to an accountant for direction. This information can be reflected with the Financial Report and/or Budget.

After review,

On a motion by Trustee Gulli, seconded by Trustee Gaines, the Trustees present voted unanimously to approve the 2022-2023 Budget by the following vote.

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

Item 5. Presentation of Engineer’s Report. Discussion, direction, and possible action for the following items:

Mr. Neudeck provided a written and oral report on the following:

FROM ENGINEER’S REPORT:

I. ROCK SLOPE PROTECTION PROJECT

- A. KSN Inc. is still finalizing its coordination with City of Stockton to seek the dedication and easement refinement. City is seeking an easement Fee that KSN feels is not warranted.

After review the Trustees recommended that KSN make payment to the City of Stockton for the easement Fee,

On a motion by Trustee Gulli, seconded by Trustee Gaines, the Trustees present voted unanimously to approve KSN’s payment of the City of Stockton easement Fee by the following vote.

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

II. WISCONSIN PUMP STATION NO. 7

A. Contract Administration:

- None

B. Schedule:

- Construction activities recently completed to date include:
 - Installed the electrical panels for the project.
 - Testing of main switchboard
 - Installation of new address placard on switchboard
 - Completed the fencing and gates around the pump station and outfall
 - Installed therailing on the outfall structure
 - Modifications to concrete pad for main switchboard
 - Final PG&E inspection on 6/1/2022 (passed)
- Expected construction activities in June:
 - PG&E cutover of power is hopeful to occur in June
 - Install new motor starters and control upgrades
 - Startup and electrical/instrumentation testing
 - PLC programming by electrical engineer in coordination with Abel
 - Pump testing

C. Miscellaneous Construction Issues:

- None

D. Miscellaneous Construction Issues:

- Delivery of the main switchboard finally occurred on April 12 (\pm 6 months late) and was installed shortly thereafter.

III. ROCK SLOPE PROTECTION (RSP) PROJECTS

- A. Dino & Son Ditching Service Inc. has commenced the rock slope protection project at Site No 4 at the Amblers Club on Tuesday, May 23.

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

Abel Palacio provided an oral and written report. Abel Palacio reported all District pump stations were inspected, tested and routine maintenance was performed. All stations are in good condition. Mr. Palacio also reported on dense vegetation along the Smith Canal channel as well as property owners refurbishing existing docks.

Item 7. Levee Subventions. Adopt Resolution 2022-01 Approving and Authorizing Execution of Delta Levee Maintenance Subventions Program Work Agreement for Fiscal Year 2022-2023.

Mr. Pinasco reported on the District's prior participation in the Delta Levee Maintenance Subventions Program. He then reviewed Resolution 2022-01, which approves the Work Agreement for Fiscal Year 2022-2023, and authorizes the District's Trustee President to sign the Agreement. Mr. Pinasco commented that the Work Agreement has not yet been received, but does not anticipate any substantive changes from prior year's Agreement.

On a motion by Trustee Gulli, seconded by Trustee Gaines, the Trustees present voted unanimously to adopt Resolution 2022-01 Approving and Authorizing Execution of the Delta Levee Maintenance Subventions Program Work Agreement for Fiscal Year 2022-2023, provided there are no substantive changes from the previous year's Agreement by the following vote.

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

Item 8. Notice of Exemption. Adopt Resolution 2022-02 Authorizing and Directing Filing of Notice of Exemption for Routine Maintenance for Fiscal Year 2022-2023.

Mr. Pinasco reported that annually the District considers the upcoming Fiscal Year work program for routine maintenance of the District's levees. Certain work performed by the District, including routine maintenance, is exempt from the California Environmental Quality Act ("CEQA"). Resolution 2022-02 makes the determination that the District's routine maintenance is exempt from CEQA and directs the District Engineer to prepare and file a Notice of Exemption.

On a motion by Trustee Gulli, seconded by Trustee Gaines, the Trustees present voted unanimously to adopt Resolution 2022-02 Approving and Authorizing and Directing Filing of Notice of Exemption for Routine Maintenance for Fiscal Year 2022-2023 by the following vote.

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

Item 9. Encroachment Permit.

Mr. Pinasco reported on the negotiations the District and San Joaquin Area Flood Control Agency engaged in to reach consensus on the District's Special Conditions to the Encroachment Permit. Mr. Pinasco then went through the Encroachment Permit terms and corresponding Conditions, Special Conditions, and Required Agreements. The Trustees recommended that Paragraph 6 of the Special Conditions be revised to read:

"6. Permittee shall ensure that the Encroachment and its related facilities will be maintained and operated in a manner that the Smith Canal will continue to drain to the Delta in a manner that will does not negatively impact the District's continued operation and maintenance of its levees and drainage facilities."

On a motion by Trustee Gaines, seconded by President Kauffman, the Trustees present voted unanimously to approve the Encroachment Permit with the amended Paragraph 6 by the following vote.

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

Item 10. Operations and Maintenance Manual.

Trustee Gulli made a presentation on recommended revisions to the District’s Operation and Maintenance Manual to address issues arising from construction and completion of SJAFCA’s Smith Canal Gate Structure. President Kauffman recommended that Trustee Gulli incorporate the proposed revisions into the current Operation and Maintenance Manual for the Trustees to review at a future meeting.

On a motion by Trustee Gaines, seconded by Trustee Gulli, the Trustees present voted unanimously to direct Trustee Gulli to incorporate recommended revisions to the District’s Operation and Maintenance Manual for the Trustees to consider at a future meeting by the following vote.

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

Item 11. Letter of Map Revision.

Trustee Gulli made an oral and written report on the proposed Letter of Map Revision concurrence letter to be sent to the City and County.

On a motion by Trustee Gulli, seconded by Trustee Gaines, the Trustees present voted unanimously to approve the letter of concurrence to City and County, authorized the Trustee President to sign the letter, and directed the District Secretary to coordinate submitting letter on the District’s behalf by the following vote.

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

Item 12. Report on Meetings Attended. None.

Item 13. Trustee Reports. Discussion and Possible Action.

a. Smith Canal Gate impact on the flood plain in the Smith Canal when District pumps are discharging

Discussion was held on the impact on the flood stage with the Smith Canal Gate when it is closed. President Kauffman recommended that the District wait to review the SJAFCA Operations and Maintenance Manual prior to making any further comment on the drainage issue.

b. Impact of aquatic weed on District’s ability to inspect and maintain District levees.

Discussion was held on the impact of the aquatic weed in the Smith Canal channel has on the District’s ability to navigate the waterway. The Trustees directed the District’s Superintendent, Abel Palacio, to notify California Boating and Waterways of the issue.

Item 14. District Calendar.

- c. **Next Meeting is July 11, 2022**
- d. **Appropriations Limit will be set at July meeting**

Item 15. Items for Future Meetings. The Trustees requested a follow up on the District Superintendent's communication with California Boating and Waterways regarding the aquatic weed issue.

Item 16. Correspondence. Discussion and direction. None.

Item 17. Report on San Joaquin Area Flood Control Agency's Smith Canal Gate Structure Project.

Mr. Neudeck left the meeting due to an apparent conflict of interest at 4:21 p.m. Upon Mr. Neudeck's exit, Mr. Elias provided an oral report on the Project's progress:

- Smith Canal Gate project proceeding well
- Sequencing for wall is scheduled for June
- Cofferdam will be completed once tie in to South Bank of Smith Canal is made
- Forms for the south wall are in the process of being finalized
- Gate Structure is scheduled to be delivered week of June 13
- Alignment issues of the wall prevents working from South Bank of Smith Canal
- Expressed appreciation of cooperation of neighbors during concrete pours

Item 18. Motion to Approve of Bills.

After review,

Mr. Pinasco reported that a bill from Arnaudo Construction had been received and added to the list of bills to be approved for this month. Trustee Gulli made a motion to approve the April bills as presented. Trustee Gaines seconded the motion.

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

Item 19. Adjournment. Trustee Gulli made a motion to adjourn the meeting at 4:38 p.m. Trustee Gaines seconded the motion.

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

Draft Minutes of Reclamation District 1614
June 6, 2022
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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 JULY 2022 MEETING
% OF FISCAL YEAR ELAPSED THROUGH END OF JUNE - 100%**

Budget Item		Budget Amount	Expended MTD	Expended YTD	% YTD
GENERAL FUND					
Administrative					
G1	Annual Audit	\$ 6,000.00	\$0.00	\$7,070.00	117.83%
G2	Public Communication & Noticing	5,000.00	\$0.00	7,452.34	149.05%
G3	Election Expense	0.00	\$0.00	0.00	0.00%
G4	Superintendent	50,000.00	\$2,174.34	32,677.77	65.36%
G4a	Secretary	14,000.00	\$1,113.75	14,782.50	105.59%
G5	Workers' Compensation	6,000.00	\$470.10	1,665.08	27.75%
G6	Trustee Fees	4,000.00	\$200.00	2,800.00	70.00%
G7	County Assessment Administration	7,500.00	\$0.00	7,706.81	102.76%
G7A	General Assessment Administration (Engineers)	3,500.00	\$0.00	4,210.01	120.29%
G8	Office Supplies	700.00	\$0.00	558.88	79.84%
G9	Communication (phones, radios, etc.)	4,000.00	\$202.67	2,698.29	67.46%
G12	Education/Memberships	2,550.00	\$0.00	5,674.00	222.51%
G13	Non Management Staff	7,500.00	\$0.00	0.00	0.00%
	TOTAL	\$110,750.00	\$4,160.86	\$87,295.68	78.82%
Consultants					
G14	General Engineering	\$ 30,000.00	\$0.00	\$39,693.14	132.31%
G15	General Legal	30,000.00	\$4,054.74	41,651.78	138.84%
	TOTAL	\$ 60,000.00	\$4,054.74	\$81,344.92	135.57%
Property & Equipment					
G16	Operation & Maintenance	\$ 3,000.00	\$0.00	\$2,320.09	77.34%
G16A	District Vehicle Expenses	4,000.00	\$231.06	3,038.69	75.97%
G17	Acquisitions	0.00	\$0.00	0.00	0.00%
G18	Flood Fight Supplies	0.00	\$0.00	0.00	0.00%
	TOTAL	\$ 7,000.00	\$231.06	\$5,358.78	76.55%
Other					
G19	Insurance	\$ 15,000.00	\$0.00	\$13,988.76	93.26%
	TOTAL	\$ 15,000.00	\$0.00	\$13,988.76	93.26%
	TOTAL GENERAL FUND	\$ 192,750.00	\$ 8,446.66	\$ 187,988.14	
RECURRING EXPENSES					
Levee					
R1	General Maintenance	\$ 15,000.00	\$0.00	11,848.60	78.99%
R1A	Engineering - General	25,000.00	\$0.00	10,660.66	42.64%
R1C	Riprap and Levee Repair	250,000.00	\$0.00	92,735.00	37.09%
R1D	DWR 5 Year Plan	15,000.00	\$0.00	2,315.50	15.44%
	TOTAL	\$ 305,000.00	\$0.00	\$117,559.76	38.54%
Drainage					
R2	Electricity	\$ 15,000.00	\$674.30	\$12,037.25	80.25%
R3	Sump Cleaning	50,000.00	\$0.00	5,192.84	10.39%
R4	Plant O&M	75,000.00	\$692.81	38,719.98	51.63%
R4A	Pest Control	3,000.00	\$220.00	2,723.20	90.77%
R5	Wisconsin Pump Station Design	0.00	\$0.00	\$3,880.10	0.00%
R6	Capital Improvement Project	1,500,000.00	\$0.00	1,146,494.92	76.43%
	TOTAL	\$ 1,643,000.00	\$1,587.11	\$1,209,048.29	73.59%
	TOTAL RECURRING EXPENSES	\$ 1,948,000.00	\$ 1,587.11	\$ 1,326,608.05	
	TOTAL EXPENSE BUDGET	\$ 2,140,750.00	\$ 10,033.77	\$ 1,514,596.19	

INCOME

Anticipated

Assessment - Existing	\$ 433,300.00	\$0.00	\$457,940.66	105.69%
Assessment - Wisconsin	97,090.00	\$0.00	\$91,456.34	94.20%
Interest	5,000.00	\$0.00	\$9,868.00	197.36%
Property Tax	150,000.00	\$0.00	\$170,412.38	113.61%
Subvention Reimbursement (2019/2020) (2020/2021)	125,000.00	\$96,141.00	\$113,022.00	90.42%
2019-2020 DWR 5-Year Plan	15,000.00	\$0.00	\$0.00	0.00%
Delta Grant II - Flood Fight Supplies	14,500.00	<u>\$0.00</u>	<u>\$13,164.99</u>	<u>90.79%</u>
TOTAL	\$ 839,890.00	\$96,141.00	\$855,864.37	101.90%

TOTAL NET INCOME (LOSS) \$ (1,300,860.00)

O&M Fund Balance (as of 6/30/2022)	2,456,751.20
Wisconsin Fund Balance (as of 6/30/2022)	0.00
Proposed Expenses	10,033.77
TOTAL CASH	<u><u>\$ 2,446,717.43</u></u>

Checking Account Balance (as of 6/30/2022)	6,878.06
TOTAL CASH ON HAND	<u><u>\$ 2,453,595.49</u></u>

- 1/5/2022 Transferred \$492,918.87 from Wisconsin to General Account to pay Progress #1 (\$227,553.50) & # 2 (\$265,365.37) leaving a balance in Wisconsin of \$237,053.86
- 1/5/2022 Transferred \$231,315.14 from General Account to Wisconsin to pay Progress #3 (\$468,369.00)
- 2/3/2022 Transferred \$66,386.00 from General Account to Wisconsin to pay Progress #4 (\$66,386.00)
- Transferred \$7,058.20 from General Account to Wisconsin to pay Progress #5 (\$37,546.57)
- 5/3/2022 Transferred \$47,436.70 from General Account to Wisconsin to pay Progress #6 (\$47,436.70)
- 6/7/2022

TRANSFER NUMBER	TRANSFER DATE	TRANSFER AMOUNT	INTEREST TO DATE	TOTAL AMOUNT DUE WITH INTEREST
1	1/5/2022	\$492,918.87	\$ 819.99	\$493,738.86
2	1/5/2022	\$231,315.14	\$ 384.80	\$231,699.94
3	2/3/2022	\$66,386.00	\$ 93.03	\$66,479.03
4	5/3/2022	\$7,058.20	\$ 4.21	\$7,062.41
5	6/7/2022	\$47,436.70	\$ 13.30	\$47,450.00
Subtotals		\$845,114.91	\$ 1,315.32	\$846,430.23

ITEM 5



CROCE, SANGUINETTI, & VANDER VEEN

CERTIFIED PUBLIC ACCOUNTANTS

June 20, 2022

Board of Trustees and Ms. Rhonda Olmo
Reclamation District No. 1614
Post Office Box 4807
Stockton, California 95204

We are pleased to confirm our understanding of the services we are to provide **Reclamation District No. 1614** for the year ending June 30, 2022.

Audit Scope and Objectives

We will audit the financial statements of the governmental activities, each major fund, and the aggregate remaining fund information, and the disclosures, which collectively comprise the basic financial statements of **Reclamation District No. 1614** as of and for the year ending June 30, 2022. Accounting standards generally accepted in the United States of America (GAAP) provide for certain required supplementary information (RSI), such as management's discussion and analysis (MD&A), to supplement **Reclamation District No. 1614's** basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. After a thorough review of the reporting standards and the costs associated with implementation; we propose to exclude the required supplementary information, such as management's discussion and analysis. The reporting methodology proposed will minimize district accounting fees. As part of our engagement, we will apply certain limited procedures to **Reclamation District No. 1614's** remaining RSI in accordance with auditing standards generally accepted in the United States of America (GAAS). These limited procedures will consist of inquiries of management regarding the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We will not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance. The following RSI is required by U.S. generally accepted accounting principles and will be subjected to certain limited procedures, but will not be audited:

- Statement of Revenues, Expenditures, and Changes in Fund Balance - Budget and Actual - Governmental Funds.

The objectives of our audit are to obtain reasonable assurance as to whether the financial statements as a whole are free from material misstatement, whether due to fraud or error; issue an auditor's report that includes our opinion about whether your financial statements are fairly presented, in all material respects, in conformity with GAAP. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. Misstatements, including omissions, can arise from fraud or error and are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment of a reasonable user made based on the financial statements.

Auditor's Responsibilities for the Audit of the Financial Statements

We will conduct our audit in accordance with GAAS and will include tests of your accounting records and other procedures we consider necessary to enable us to express such opinions. As part of an audit in accordance with GAAS, we exercise professional judgment and maintain professional skepticism throughout the audit.

We will evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management. We will also evaluate the overall presentation of the financial statements, including the disclosures, and determine whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation. We will plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether from (1) errors, (2) fraudulent financial reporting, (3) misappropriation of assets, or (4) violations of laws or governmental regulations that are attributable to the government or to acts by management or employees acting on behalf of the government.

Because of the inherent limitations of an audit, combined with the inherent limitations of internal control, and because we will not perform a detailed examination of all transactions, there is an unavoidable risk that some material misstatements may not be detected by us, even though the audit is properly planned and performed in accordance with GAAS. In addition, an audit is not designed to detect immaterial misstatements, or violations of laws or governmental regulations that do not have a direct and material effect on the financial statements. However, we will inform the appropriate level of management of any material errors, fraudulent financial reporting or misappropriation of assets that comes to our attention. We will also inform the appropriate level of management of any violations of laws or governmental regulations that come to our attention, unless clearly inconsequential. Our responsibility as auditors is limited to the period covered by our audit and does not extend to any later periods for which we are not engaged as auditors.

We will also conclude, based on the audit evidence obtained, whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the government's ability to continue as a going concern for a reasonable period of time.

Our procedures will include tests of documentary evidence supporting the transactions recorded in the accounts, and may include direct confirmation of cash and certain other assets and liabilities by correspondence with selected customers, creditors, and financial institutions. We may request written representations from your attorneys as part of the engagement, and they may bill you for responding to this inquiry.

Our audit of the financial statements does not relieve you of your responsibilities.

Audit Procedures - Internal Control

We will obtain an understanding of the government and its environment, including internal control relevant to the audit, sufficient to identify and assess the risks of material misstatement of the financial statements, whether due to error or fraud, and to design and perform audit procedures responsive to those risks and obtain evidence that is sufficient and appropriate to provide a basis for our opinions. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentation, or the override of internal control. An audit is not designed to provide assurance on internal control or to identify deficiencies in internal control. Accordingly, we will express no such opinion. However, during the audit, we will communicate to management and those charged with governance internal control related matters that are required to be communicated under AICPA professional standards.

Audit Procedures - Compliance

As part of obtaining reasonable assurance about whether the financial statements are free of material misstatement, we will perform tests of **Reclamation District No. 1614's** compliance with the provisions of applicable laws, regulations, contracts, and agreements. However, the objective of our audit will not be to provide an opinion on overall compliance and we will not express such an opinion.

Other Services

We will also prepare standard, adjusting, or correcting journal entries and assist in preparing the financial statements of **Reclamation District No. 1614** in conformity with U.S. generally accepted accounting principles based on information provided by you. We will also prepare the Special Districts Financial Transactions Report and the Government Compensation in California Report of **Reclamation District No. 1614**. We will perform the services in accordance with applicable professional standards. The other services are limited to the services previously defined. We, in our sole professional judgment, reserve the right to refuse to perform any procedure or take any action that could be construed as assuming management responsibilities.

You agree to assume all management responsibilities for any nonattest services we provide; oversee the services by designating an individual, preferably from senior management, with suitable skill, knowledge, or experience; evaluate the adequacy and results of the services; and accept responsibility for them.

Responsibilities of Management for the Financial Statements

Our audit will be conducted on the basis that you acknowledge and understand your responsibility for designing, implementing and maintaining internal controls relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error, including monitoring ongoing activities; for the selection and application of accounting principles; and for the preparation and fair presentation of the financial statements in conformity with accounting principles generally accepted in the United States of America with the oversight of those charged with governance.

Management is also responsible for making drafts of financial statements, all financial records and related information available to us and for the accuracy and completeness of that information. You are also responsible for providing us with access to all information of which you are aware that is relevant to the preparation and fair presentation of the financial statements, such as records documenting identification of all related parties and all related-party relationships and transactions and other matters, additional information that we may request for the purpose of the audit, and unrestricted access to persons within the government from whom we determine it necessary to obtain audit evidence. At the conclusion of our audit, we will require certain written representations from you about the financial statements and related matters.

Your responsibilities include adjusting the financial statements to correct material misstatements and confirming to us in the management representation letter that the effects of any uncorrected misstatements aggregated by us during the current engagement and pertaining to the latest period presented are immaterial, both individually and in the aggregate, to the financial statements of each opinion unit taken as a whole.

You are responsible for the design and implementation of programs and controls to prevent and detect fraud, and for informing us about all known or suspected fraud affecting the government involving management, employees who have significant roles in internal control, and others where the fraud could have a material effect on the financial statements. Your responsibilities include informing us of your knowledge of any allegations of fraud or suspected fraud affecting the government received in communications from employees, former employees, regulators, or others. In addition, you are responsible for identifying and ensuring that the government complies with applicable laws and regulations.

With regard to using the auditor's report, you understand that you must obtain our prior written consent to reproduce or use our report in bond offering official statements or other documents.

With regard to publishing the financial statements on your website, you understand that websites are a means to distribute information and, therefore, we are not required to read the information contained in those sites or to consider the consistency of other information on the website with the original document.

Engagement Administration, Fees, and Other

Pauline Sanguinetti is the engagement partner and is responsible for supervising the engagement and signing the report or authorizing another individual to sign it. Our audit engagement ends on delivery of our audit report. Any follow-up services that might be required will be a separate, new engagement. The terms and conditions of that new engagement will be governed by a new, specific engagement letter for that service.

It is our policy to keep records related to this engagement for seven years. However, Croce, Sanguinetti, & Vander Veen, Inc. does not keep any original client records, so we will return those to you at the completion of the services rendered under this engagement. When records are returned to you, it is your responsibility to retain and protect your records for possible future use, including potential examination by government or regulatory agencies. By your signature below, you acknowledge and agree that upon the expiration of the seven-year period, Croce, Sanguinetti, & Vander Veen, Inc. shall be free to destroy our records related to this engagement.

We expect our fees for the audit services set forth in this letter for the fiscal year ending June 30, 2022 not to exceed \$6,800. Our invoices for the services outlined in this letter are payable on presentation. The fee estimate is based on anticipated cooperation from your personnel and the assumption that unexpected circumstances will not be encountered during the audit. If significant additional time is necessary, we will discuss it with you and arrive at a new fee estimate before we incur the additional costs.

You may request that we perform additional services not addressed in this engagement letter. If this occurs, we will communicate with you regarding the scope of the additional services and the estimated fees. We also may issue a separate engagement letter covering the additional services. In the absence of any other written communication from us documenting such additional services, our services will continue to be governed by the terms of this engagement letter.

In the event that the District requires a single audit due to the expenditure of federal funds, we will perform such an audit in accordance with auditing standards generally accepted in the United States of America and *Government Auditing Standards* issued by the Comptroller General of the United States, the Single Audit Act Amendments of 1996, and the provisions of the Uniform Guidance. Services rendered in order to meet the aforementioned requirements will be billed to you separately.

Should any litigation or adverse action (such as audits by outside organizations and/or threatened litigation, etc.) by third parties arise against **Reclamation District No. 1614** or its officers subsequent to this engagement, which results in the subpoena of documents from Croce, Sanguinetti, & Vander Veen, Inc. and/or requires additional assistance from us to provide information, depositions, or testimony, **Reclamation District No. 1614** hereby agrees to compensate Croce, Sanguinetti, & Vander Veen, Inc. (at our standard hourly rates then in effect) for additional time charges and other costs (copies, travel, etc.) and to indemnify us for any attorney's fees to represent Croce, Sanguinetti, & Vander Veen, Inc.

If any dispute arises among the parties hereto, the parties agree to first try in good faith to settle the dispute by mediation administered by the American Arbitration Association or other organization under its applicable rules for resolving professional accounting and related services disputes before resorting to litigation. The costs of any mediation proceeding shall be shared equally by all parties.

Reporting

We will issue a written report upon completion of our audit **Reclamation District No. 1614's** financial statements. Our report will be addressed to those charged with governance of **Reclamation District No. 1614**. Circumstances may arise in which our report may differ from its expected form and content based on the results of our audit. Depending on the nature of these circumstances, it may be necessary for us to modify our opinions, add a separate section, or add an emphasis-of-matter or other-matter paragraph to our auditor's report, or if necessary, withdraw from this engagement. If our opinions are other than unmodified, we will discuss the reasons with you in advance. If, for any reason, we are unable to complete the audit or are unable to form or have not formed opinions, we may decline to express opinions or withdraw from this engagement.

If circumstances occur related to the condition of your records, the availability of sufficient, appropriate audit evidence, or the existence of a significant risk of material misstatement of the financial statements caused by error, fraudulent financial reporting, or misappropriation of assets, which in our professional judgment prevent us from completing the audit or forming an opinion on the financial statements, we retain the right to take any course of action permitted by professional standards, including declining to express an opinion or issue a report, or withdrawing from the engagement.

We appreciate the opportunity to be of service to **Reclamation District No. 1614** and believe this letter accurately summarizes the significant terms of our engagement. If you have any questions, please let us know. If you agree with the terms of our engagement as described in this letter, please sign where indicated and return it to us. A copy of this engagement letter is enclosed for your files.

Very truly yours,

Croce, Sanguinetti, & Vander Veen, Inc.

CROCE, SANGUINETTI, & VANDER VEEN, INC.
Certified Public Accountants

RESPONSE:

This letter correctly sets forth the understanding of **Reclamation District No. 1614**.

Secretary signature: _____

Title: _____

Date: _____

Trustee signature: _____

Title: _____

Date: _____



CROCE, SANGUINETTI, & VANDER VEEN

CERTIFIED PUBLIC ACCOUNTANTS

June 20, 2022

Board of Trustees and Ms. Rhonda Olmo
Reclamation District No. 1614
Post Office Box 4807
Stockton, California 95204

We are pleased to confirm our acceptance and understanding of the services we are to provide for **Reclamation District No. 1614** for the year ending June 30, 2022.

You have requested that we prepare the Special Districts Financial Transactions Report of **Reclamation District No. 1614** for the year ending June 30, 2022.

Our Responsibilities

The objective of our engagement is to prepare the Special Districts Financial Transactions Report in accordance with the requirements of the Controller of the State of California, which differ from accounting principles generally accepted in the United States of America. We will conduct our engagement in accordance with Statement on Standards for Accounting and Review Services (SSARS) promulgated by the Accounting and Review Services Committee of the AICPA and comply with the AICPA's Code of Professional Conduct, including the ethical principles of integrity, objectivity, professional competence, and due care.

We are not required to, and will not, verify the accuracy or completeness of the information you will provide to us for the engagement or otherwise gather evidence for the purpose of expressing an opinion or a conclusion. Accordingly, we will not express an opinion, a conclusion, nor provide any assurance on the Special Districts Financial Transactions Report.

Our engagement cannot be relied upon to identify or disclose any misstatements, including those caused by fraud or error, or to identify or disclose any wrongdoing within the entity or noncompliance with laws and regulations.

Management Responsibilities

The engagement to be performed is conducted on the basis that management acknowledges and understands that our role is to prepare the Special Districts Financial Transactions Report in accordance with the requirements of the Controller of the State of California. Management has the following overall responsibilities that are fundamental to our undertaking the engagement to prepare your Special Districts Financial Transactions Report in accordance with SSARS:

- a. The prevention and detection of fraud.
- b. To ensure that the entity complies with the laws and regulations applicable to its activities.

- c. The accuracy and completeness of the records, documents, explanations, and other information, including significant judgments, you provide to us for the engagement to prepare the Special Districts Financial Transactions Report.
- d. To provide us with:
 - i. Documentation, and other related information that is relevant to the preparation and presentation of the Special Districts Financial Transactions Report,
 - ii. Additional information that may be requested for the purpose of the preparation of the Special Districts Financial Transactions Report; and
 - iii. Unrestricted access to persons within **Reclamation District No. 1614** of whom we determine necessary to communicate.

As part of our engagement, we will issue a disclaimer that will state that the Special Districts Financial Transactions Report was not subjected to an audit, review, or compilation engagement by us and, accordingly, we do not express an opinion, conclusion, nor provide any assurance on them.

Other Relevant Information

Pauline Sanguinetti is responsible for supervising the engagement.

We expect our fees for the services set forth in this letter for the fiscal year ended June 30, 2022 not to exceed \$500. Our invoices for the services outlined in this letter are payable on presentation. The fee estimate is based on anticipated cooperation from your personnel and the assumption that unexpected circumstances will not be encountered during the engagement. If significant additional time is necessary, we will discuss it with you and arrive at a new fee estimate before we incur the additional costs.

It is our policy to keep records related to this engagement for seven years. However, Croce, Sanguinetti, & Vander Veen, Inc. does not keep any original client records, so we will return those to you at the completion of the services rendered under this engagement. When records are returned to you, it is your responsibility to retain and protect your records for possible future use, including potential examination by government or regulatory agencies. By your signature below, you acknowledge and agree that upon the expiration of the seven-year period, Croce, Sanguinetti, & Vander Veen, Inc. shall be free to destroy our records related to this engagement.

Should any litigation or adverse action (such as audits by outside organizations and/or threatened litigation, etc.) by third parties arise against **Reclamation District No. 1614** or its officers subsequent to this engagement, which results in the subpoena of documents from Croce, Sanguinetti, & Vander Veen, Inc. and/or requires additional assistance from us to provide information, depositions, or testimony, **Reclamation District No. 1614** hereby agrees to compensate Croce, Sanguinetti, & Vander Veen, Inc. (at our standard hourly rates then in effect) for additional time charges and other costs (copies, travel, etc.) and to indemnify us for any attorney's fees to represent Croce, Sanguinetti, & Vander Veen, Inc.

If any dispute arises among the parties hereto, the parties agree to first try in good faith to settle the dispute by mediation administered by the American Arbitration Association or other organization under its applicable rules for professional accounting and related services disputes before resorting to litigation. The costs of any mediation proceeding shall be shared equally by all parties.

You agree to hold us harmless and to release, indemnify, and defend us from any liability or costs, including attorney's fees, resulting from management's knowing misrepresentations to us.

We appreciate the opportunity to be of service to **Reclamation District No. 1614** and believe this letter accurately summarizes the significant terms of our engagement. If you have any questions, please let us know. If you agree with the terms of our engagement as described in this letter, please sign where indicated and return it to us. A copy of this engagement letter is enclosed for your files.

Very truly yours,

Croce, Sanguinetti, & Vander Veen, Inc.

CROCE, SANGUINETTI, & VANDER VEEN, INC.
Certified Public Accountants

RESPONSE:

This letter correctly sets forth the understanding of **Reclamation District No. 1614**.

Secretary signature: _____

Title: _____

Date: _____

Trustee signature: _____

Title: _____

Date: _____

ITEM 6

**RECLAMATION DISTRICT NO. 1614
RESOLUTION 2022-03**

**RESOLUTION ADOPTING APPROPRIATIONS
LIMIT FOR FISCAL YEAR 2022-2023**

WHEREAS, Article XIII B of the California Constitution and Division 9, commencing with Section 7900, of Title 1 of the Government Code requires Reclamation District No. 1614 to establish its appropriations limit each year for the following fiscal year; and

WHEREAS, Article XIII B requires the Board of Trustees to select either the percentage change in California per capita personal income from the preceding year; or the percentage change in the local assessment roll from the preceding year for Reclamation District No. 1614 due to the addition of local nonresidential new construction, as a factor to be used in calculating appropriations limits; and

WHEREAS, the Board of Trustees of Reclamation District No. 1614 selects the percentage change in California per capita personal income as the factor to be used; and

WHEREAS, Reclamation District No. 1614 has calculated that its appropriations limit for fiscal year 2022-2023 is \$780,436.49; and

WHEREAS, the documentation supporting such determination is set forth in Exhibit "A", which is attached hereto and incorporated herein by this reference;

NOW, THEREFORE, BE IT RESOLVED, by the Board of Trustees of Reclamation District No. 1614 that (1) the Board of Trustees selects the percentage change in California per capita personal income from the preceding year as a factor to be used in calculating appropriations limits; and (2) the Board of Trustees selects the change of population within the unincorporated area of San Joaquin County as the change of population factor to be used in establishing the appropriation limit; and (3) the appropriations limit for the District for fiscal year 2022-2023 is hereby set at \$780,436.49.

PASSED AND ADOPTED by the Board of Trustees of Reclamation District 1614 at a continued regular meeting thereof held on July 11th, 2022, by the following vote, to wit:

AYES: _____

NOES: _____

ABSENT: _____

ABSTENTION: _____

****Signatures on Next Page****

RECLAMATION DISTRICT NO. 1614,
a political subdivision of the
State of California

By: _____
KEVIN KAUFFMAN, President

ATTEST:

RHONDA OLMO, Secretary

EXHIBIT "A"

**RECLAMATION DISTRICT NO. 1614
2022-2023 APPROPRIATIONS LIMIT CALCULATIONS**

1. Price and Population Factors.
 - A. Percentage change in California per capita personal income, 7.55% (1.0755)
 - B. Percentage change in population, San Joaquin County 0.44% (1.0044)
2. Combined Adjustment Factor.
 - A. $1.0755 \times 1.0044 = 1.0802$
3. 2021-2022 Appropriations Limit.
 - A. \$722,471.05
4. 2022-2023 Appropriations Limit.
 - A. $1.0802 \times \$722,471.05 = \$780,436.49$

CERTIFICATION

I, RHONDA L. OLMO, Secretary of Reclamation District 1614, do hereby certify that the foregoing is a full, true and correct copy of a resolution of Reclamation District 1614 duly passed and adopted at a regular meeting of the Board of Trustees thereof held on the 11th day of July 2022.

Dated: _____, 2022

SECRETARY, Reclamation District 1614

ITEM 7

**RECLAMATION DISTRICT NO. 1614
RESOLUTION 2022-04**

**RESOLUTION CERTIFYING WISCONSIN PUMP STATION ASSESSMENTS TO BE
COLLECTED AND ESTABLISHING A PROCEDURE FOR COLLECTION**

WHEREAS, Reclamation District No. 1614 provides a benefit and service to the land located within the District by the repair, upgrading, maintenance and operation of the reclamation works of the District in that such works serve to prevent the flooding of the land within the District; and

WHEREAS, the revenues received by the District from the County of San Joaquin in accordance with the statutes enacted under Article XIII A of the California Constitution are insufficient to provide the benefits and services which the District is obligated by the California Water Code to provide, and specifically are insufficient to insure proper maintenance of the reclamation works and to provide for emergencies; and

WHEREAS, the District is empowered by sections 51200 et seq. and section 50904 of the California Water Code to fix and collect assessments for the provision of such benefits and services to supplement the revenues received from the County of San Joaquin, and to provide for the collection of such assessments by the San Joaquin County Auditor, and to provide for penalties and procedures in the event of delinquency of payment of such assessments; and

WHEREAS, this Resolution is in compliance with the California Water Code; and

WHEREAS, the District has complied with the procedures of California Constitution Articles XIIC and XIID, and has received a majority vote authorizing the collection of a maximum amount of assessments for each fiscal year commencing fiscal year 2014-2015; and

WHEREAS, the assessments imposed by this Resolution are levied without regard to property valuation;

NOW, THEREFORE, BE IT RESOLVED, AND IT IS HEREBY RESOLVED, by the Board of Trustees of Reclamation District 1614 that:

1. The foregoing recitals are true and correct and this Board so finds and declares.
2. It is the determination of the Board that the benefits and services provided by the District apply to each lot within the District as set forth in the Engineer's Report, dated February 26, 2013, previously approved by this Board, except as specific adjustments have been approved by this Board after hearing.
3. The San Joaquin County Auditor is requested to collect such assessments, as set forth on Exhibit "A" attached hereto.

4. Such assessments shall appear as a separate item on the San Joaquin County Property Tax Bill for fiscal year 2022-2023 and shall be collected at the same time and in the same manner as the San Joaquin County Ad Valorem Property Taxes, and shall be subject to the same penalties and the same procedure and sale in case of delinquency as are provided by law for such County taxes.

5. In the case of all parcels within the District which are owned in common by more than one owner, and which do not have a separate legal entity holding the title thereto, the assessments otherwise applicable thereto shall be paid equally by the common owners.

6. In the case of all Planned Unit Residential Development areas (exclusive of independent recreation facilities, independent common green parcels, and entrance features which shall be billed to the applicable owner's association), assessments established by this Resolution shall be apportioned equally to each residential unit in such areas.

7. The revenue so collected which is necessary for the provisions of said benefits and services, is supplemental to the revenues received by the District from the County of San Joaquin in accordance with the statutes enacted under Article XIII A of the California Constitution and is not in lieu thereof.

8. The President and Secretary of the District are hereby authorized and directed to execute such documents as are necessary to carry out this Resolution.

9. The Engineer and Attorney for the District are hereby authorized and directed to assist the Auditor of San Joaquin County in preparing the rolls to comply with this Resolution, and to bill separately those parcels assessed which do not appear on the rolls.

10. The Secretary of the District is hereby authorized and directed to certify a copy of this Resolution to the Auditor of San Joaquin County.

PASSED AND ADOPTED by the Board of Trustees of Reclamation District No. 1614 at a meeting thereof held on this 11th day of July, 2022, by the following vote, TO WIT:

AYES: _____
NOES: _____
ABSTENTION: _____
ABSENT: _____

RECLAMATION DISTRICT NO. 1614
A Political Subdivision of the
State of California

By: _____
KEVIN KAUFFMAN, President

ATTEST:

RHONDA OLMO, Secretary

CERTIFICATION

I, RHONDA OLMO, Secretary of Reclamation District No. 1614, do hereby certify that the foregoing is a full, true and correct copy of a resolution of Reclamation District No. 1614 duly passed and adopted at a regular meeting of the Board of Trustees thereof held on the 11th day of July, 2022.

Dated: _____, 2022.

RHONDA OLMO, Secretary
Reclamation District No. 1614

ITEM 8

**RECLAMATION DISTRICT NO. 1614
RESOLUTION 2022-05**

**RESOLUTION CERTIFYING ASSESSMENTS TO BE COLLECTED
AND ESTABLISHING A PROCEDURE FOR COLLECTION**

WHEREAS, Reclamation District No. 1614 provides a benefit and service to the land located within the District by the repair, upgrading, maintenance and operation of the reclamation works of the District in that such works serve to prevent the flooding of the land within the District; and

WHEREAS, the revenues received by the District from the County of San Joaquin in accordance with the statutes enacted under Article XIII A of the California Constitution are insufficient to provide the benefits and services which the District is obligated by the California Water Code to provide, and specifically are insufficient to insure proper maintenance of the reclamation works and to provide for emergencies; and

WHEREAS, the District is empowered by sections 51200 et seq. and section 50904 of the California Water Code to fix and collect assessments for the provision of such benefits and services to supplement the revenues received from the County of San Joaquin, and to provide for the collection of such assessments by the San Joaquin County Auditor, and to provide for penalties and procedures in the event of delinquency of payment of such assessments; and

WHEREAS, this Resolution is in compliance with the California Water Code; and

WHEREAS, the District has complied with the procedures of California Constitution Articles XIII C and XIII D, and has received a majority vote authorizing the collection of a maximum amount of assessments for each fiscal year commencing fiscal year 2006-2007; and

WHEREAS, the assessments imposed by this Resolution are levied without regard to property valuation;

NOW, THEREFORE, BE IT RESOLVED, AND IT IS HEREBY RESOLVED, by the Board of Trustees of Reclamation District 1614 that:

1. The foregoing recitals are true and correct and this Board so finds and declares.
2. It is the determination of the Board that the benefits and services provided by the District apply to each lot within the District as set forth in the Engineer's Report, dated February 12, 2006, previously approved by this Board, except as specific adjustments have been approved by this Board after hearing.
3. The San Joaquin County Auditor is requested to collect such assessments, as set forth on Exhibit "A" attached hereto.

4. Such assessments shall appear as a separate item on the San Joaquin County Property Tax Bill for fiscal year 2022-2023 and shall be collected at the same time and in the same manner as the San Joaquin County Ad Valorem Property Taxes, and shall be subject to the same penalties and the same procedure and sale in case of delinquency as are provided by law for such County taxes.

5. In the case of all parcels within the District which are owned in common by more than one owner, and which do not have a separate legal entity holding the title thereto, the assessments otherwise applicable thereto shall be paid equally by the common owners.

6. In the case of all Planned Unit Residential Development areas (exclusive of independent recreation facilities, independent common green parcels, and entrance features which shall be billed to the applicable owner's association), assessments established by this Resolution shall be apportioned equally to each residential unit in such areas.

7. The revenue so collected which is necessary for the provisions of said benefits and services, is supplemental to the revenues received by the District from the County of San Joaquin in accordance with the statutes enacted under Article XIII A of the California Constitution and is not in lieu thereof.

8. The President and Secretary of the District are hereby authorized and directed to execute such documents as are necessary to carry out this Resolution.

9. The Engineer and Attorney for the District are hereby authorized and directed to assist the Auditor of San Joaquin County in preparing the rolls to comply with this Resolution, and to bill separately those parcels assessed which do not appear on the rolls.

10. The Secretary of the District is hereby authorized and directed to certify a copy of this Resolution to the Auditor of San Joaquin County.

PASSED AND ADOPTED by the Board of Trustees of Reclamation District No. 1614 at a meeting thereof held on this 11th day of July, 2022, by the following vote, TO WIT:

AYES: _____

NOES: _____

ABSTENTION: _____

ABSENT: _____

RECLAMATION DISTRICT NO. 1614
A Political Subdivision of the
State of California

By: _____
KEVIN KAUFFMAN, President

ATTEST:

RHONDA OLMO, Secretary

CERTIFICATION

I, RHONDA OLMO, Secretary of Reclamation District No. 1614, do hereby certify that the foregoing is a full, true and correct copy of a resolution of Reclamation District No. 1614 duly passed and adopted at a regular meeting of the Board of Trustees thereof held on the 11th day of July, 2022.

Dated: _____, 2022.

RHONDA OLMO, Secretary
Reclamation District No. 1614

ITEM 10

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, JULY 11, 2022
2:00 PM
ENGINEER'S REPORT**

I. ROCK SLOPE PROTECTION PROJECT (2019-2020)

- A. KSN Inc. has paid the COS's Easement Fee of \$1,883.00 and the City of Stockton has the item scheduled for Council for July 12. KSN Inc. has also submitted a check for \$50.00 for the Notice of Exemption when it is recorded after Council approval.

II. WISCONSIN PUMP STATION NO. 7

- A. Expected construction activities in August:
- PG&E cutover of power is now occurring on August 15
 - Install new motor starters and control upgrades
 - Startup and electrical/instrumentation testing
 - PLC programming by electrical engineer in coordination with Abel
 - Pump testing

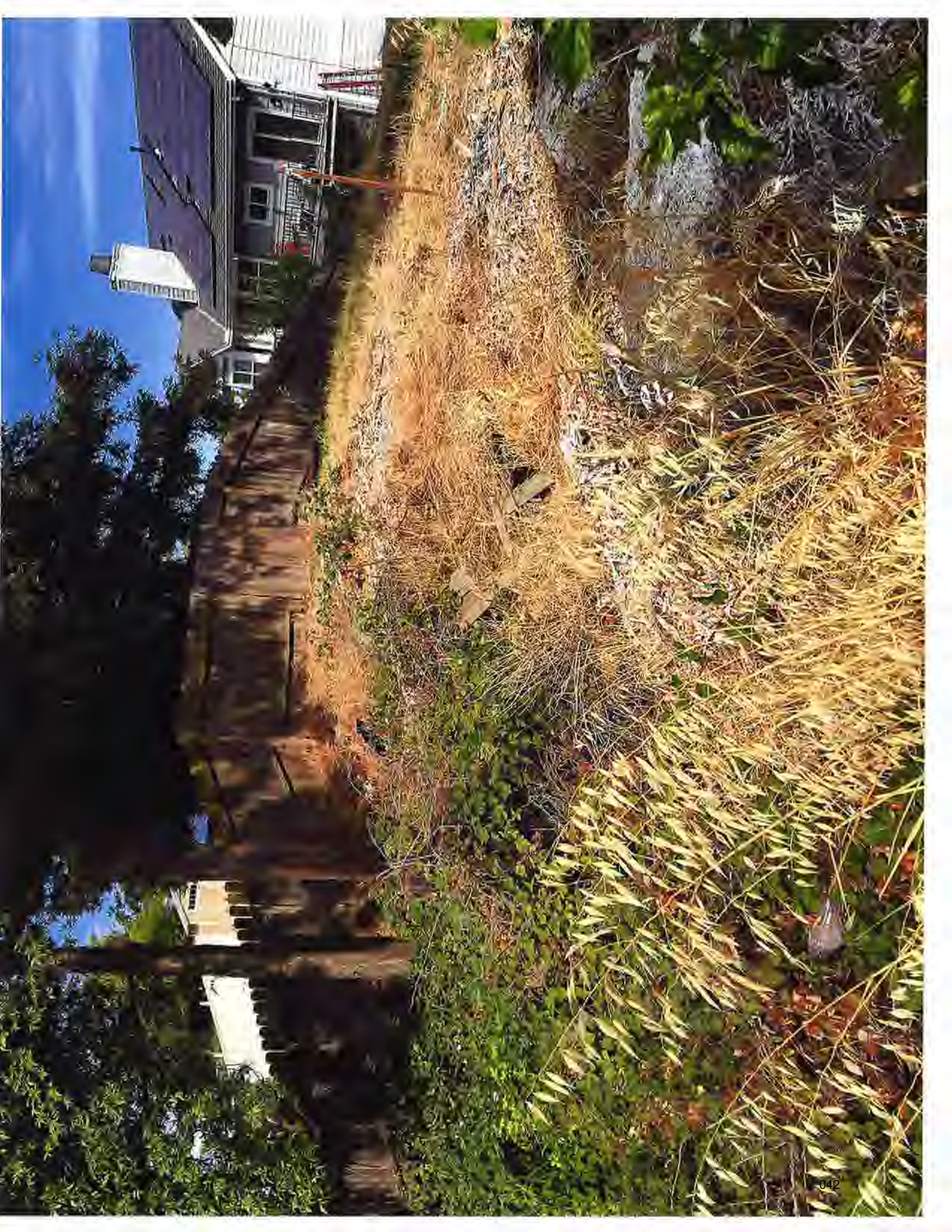
III. ROCK SLOPE PROTECTION (RSP) PROJECTS (2021-2022)

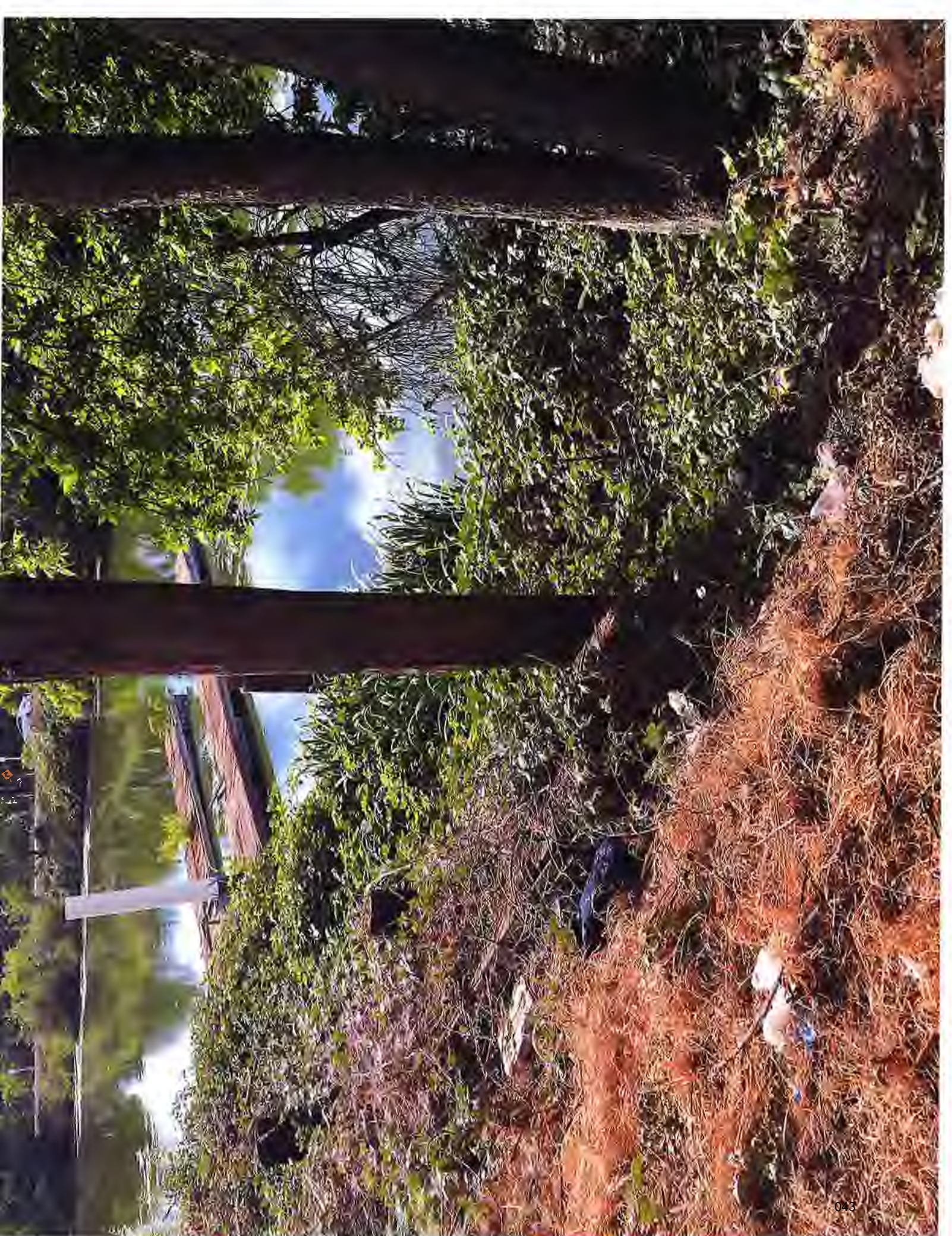
- A. Dino & Son Ditching Service Inc. has completed the rock slope protection project at as of June 30, 2022.

EXHIBIT A: Photos from KSN Inc. Daily Field reports.

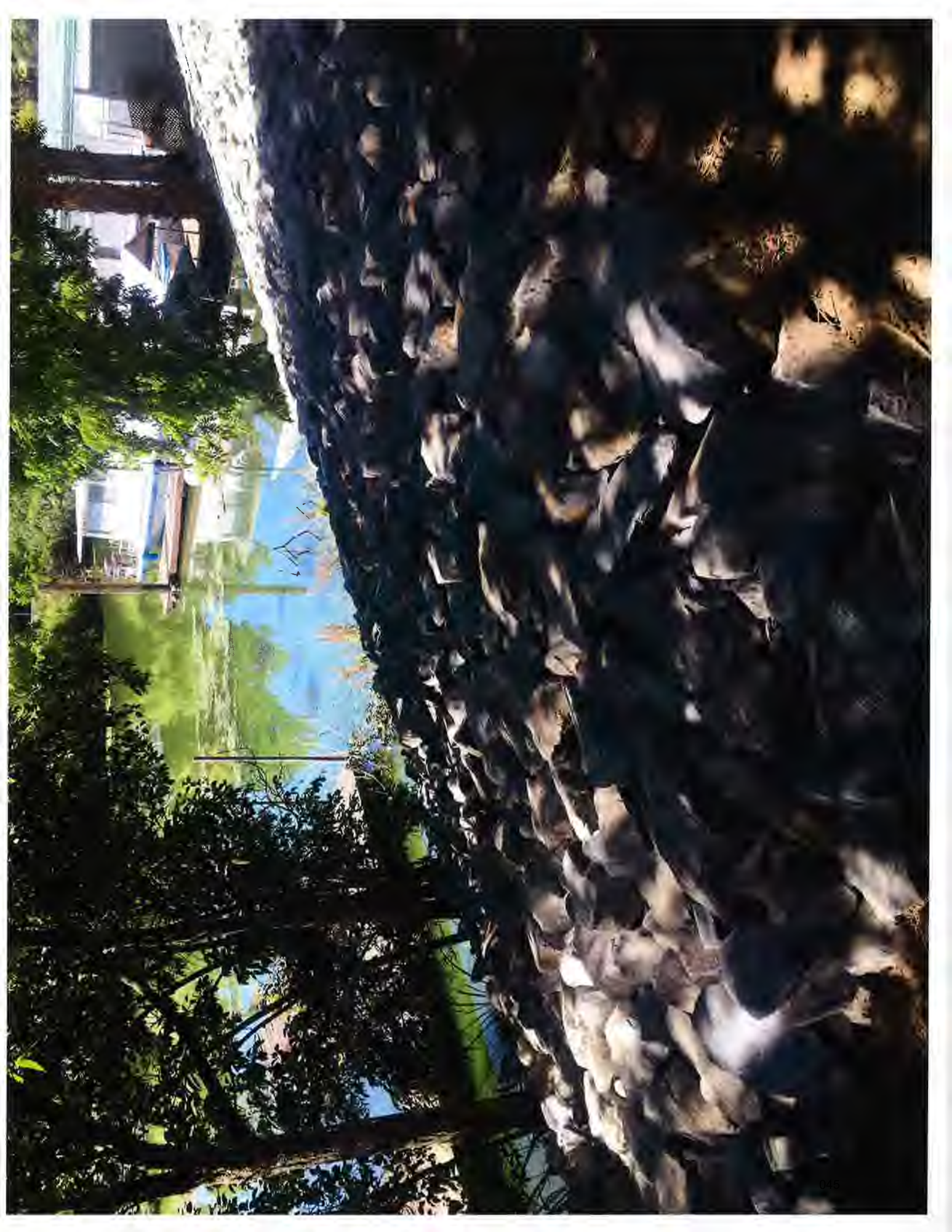
EXHIBIT B: Base Map of RSP sites.

EXHIBIT A

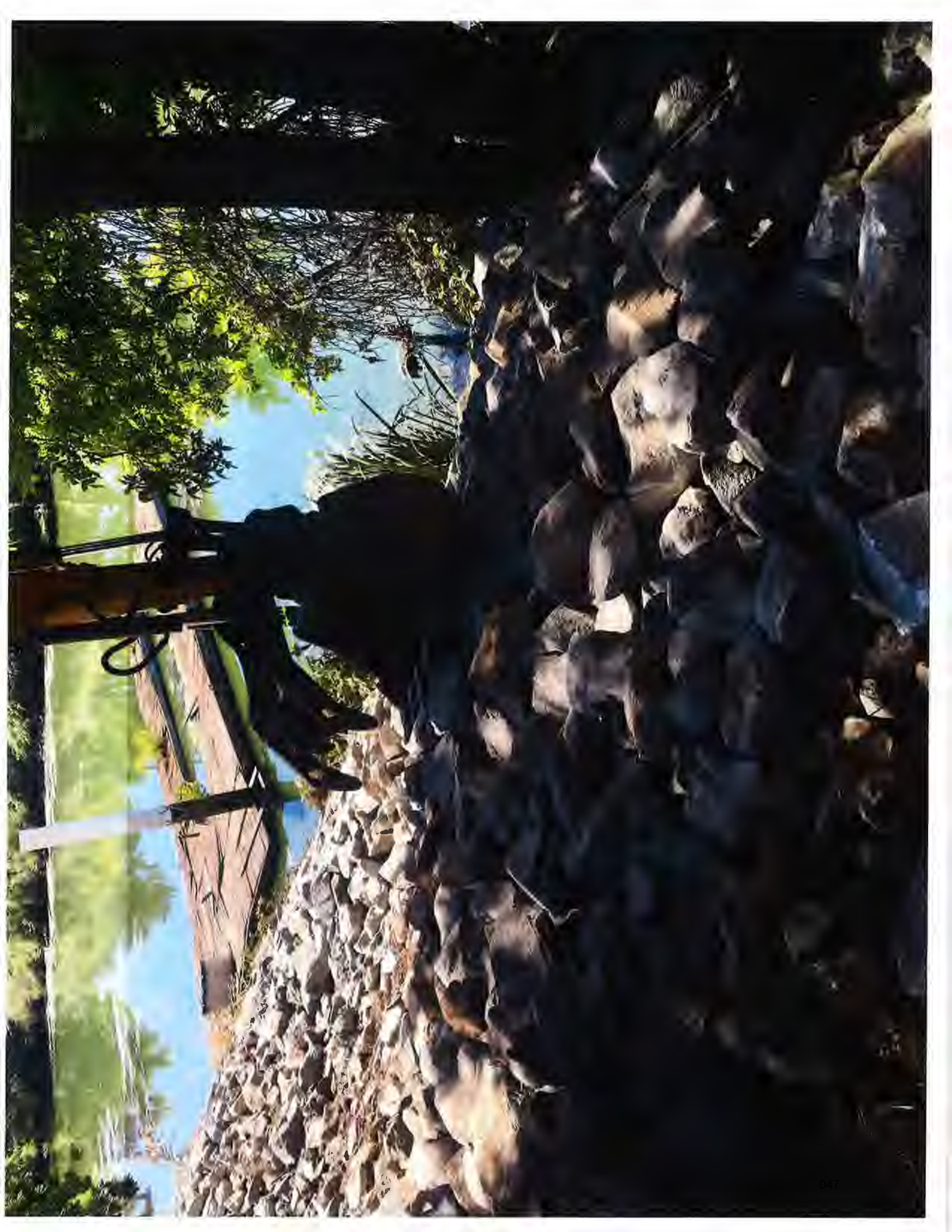


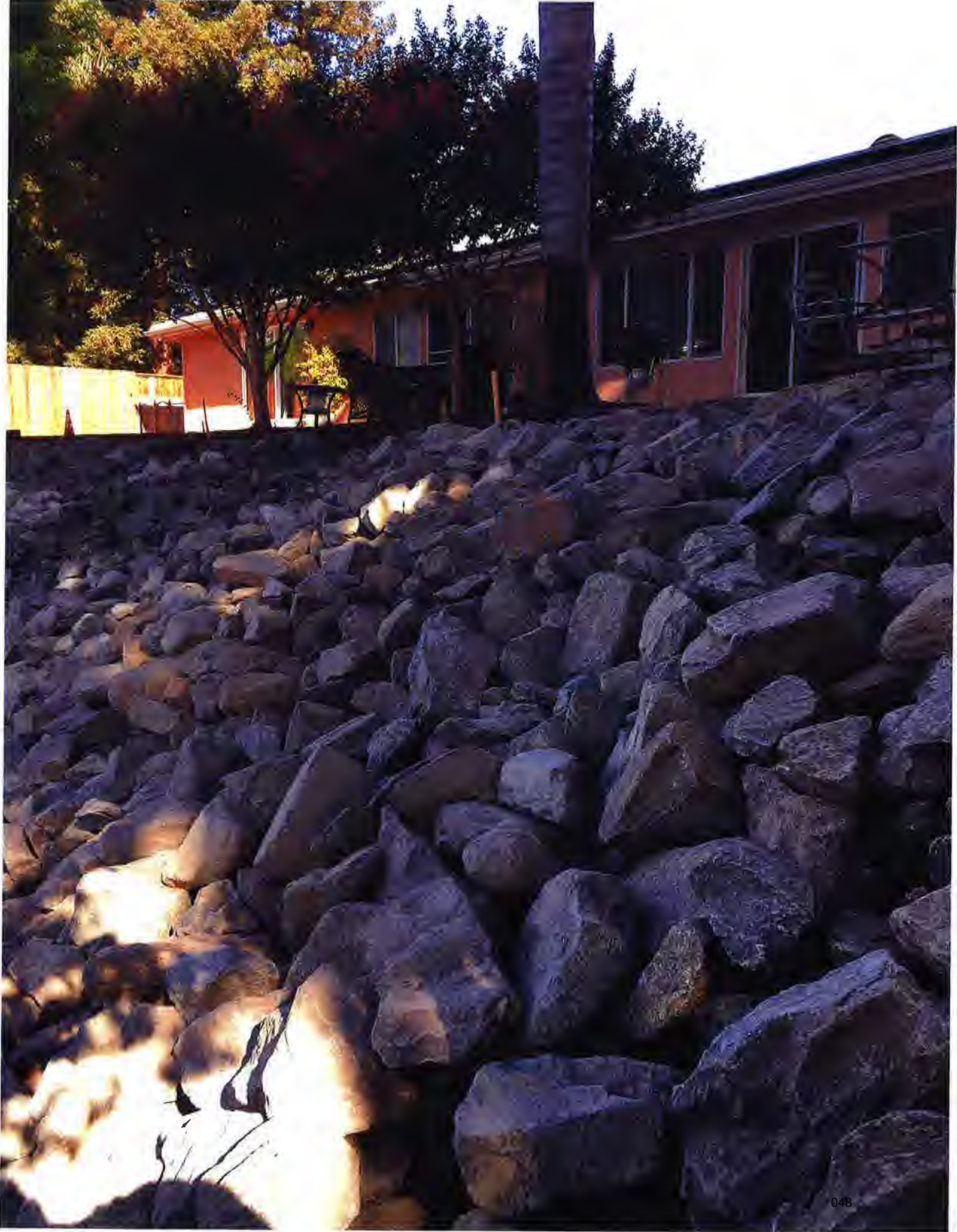










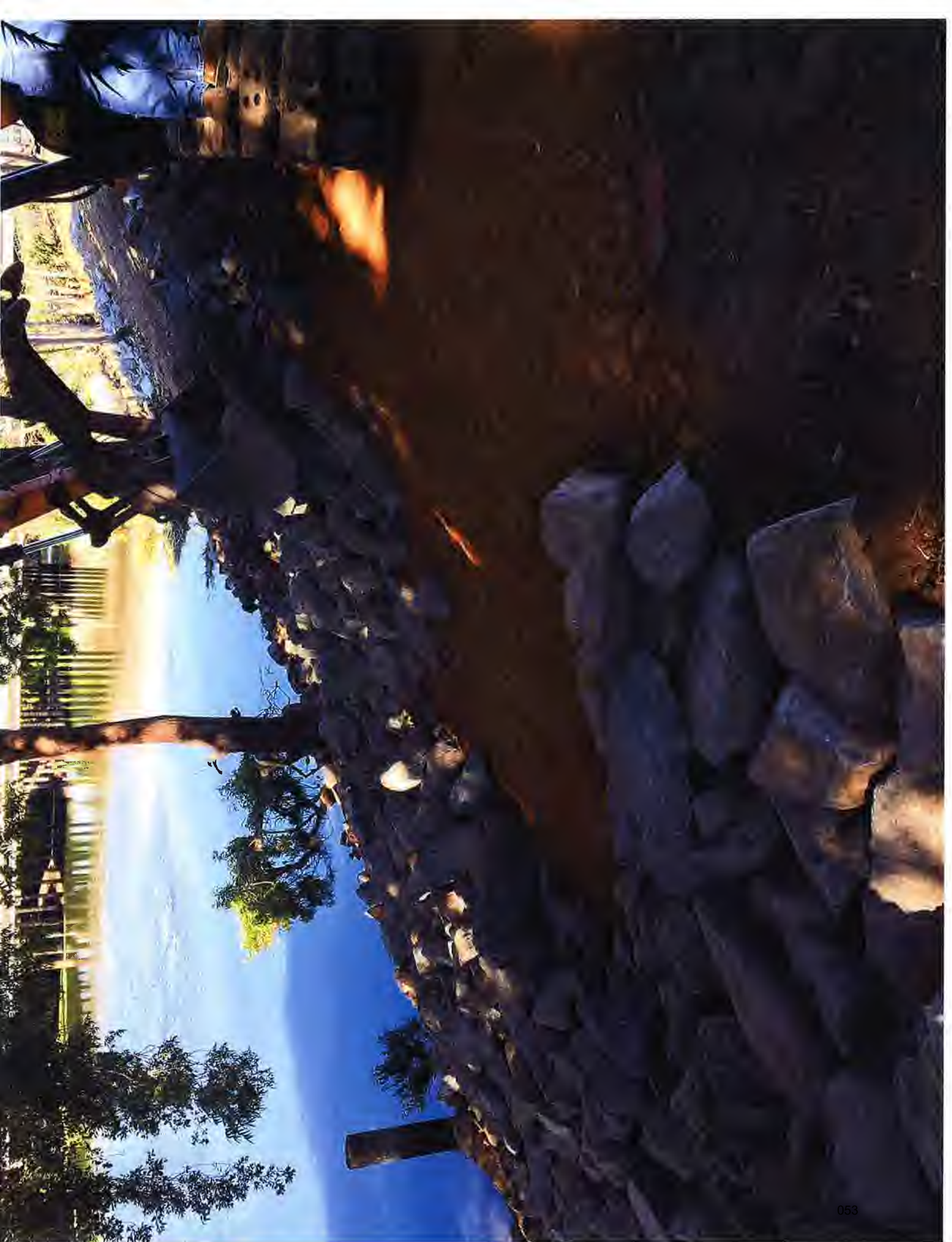


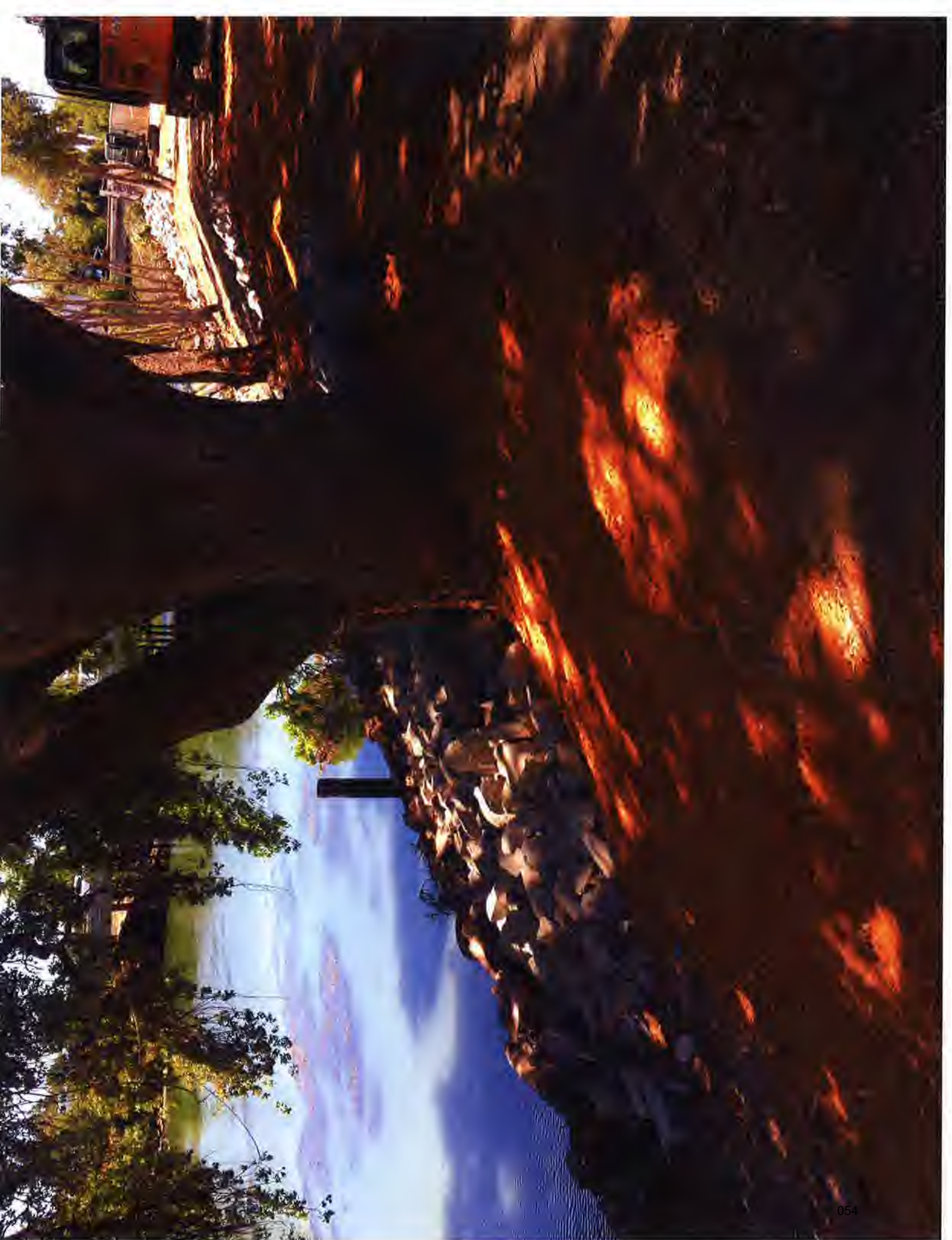














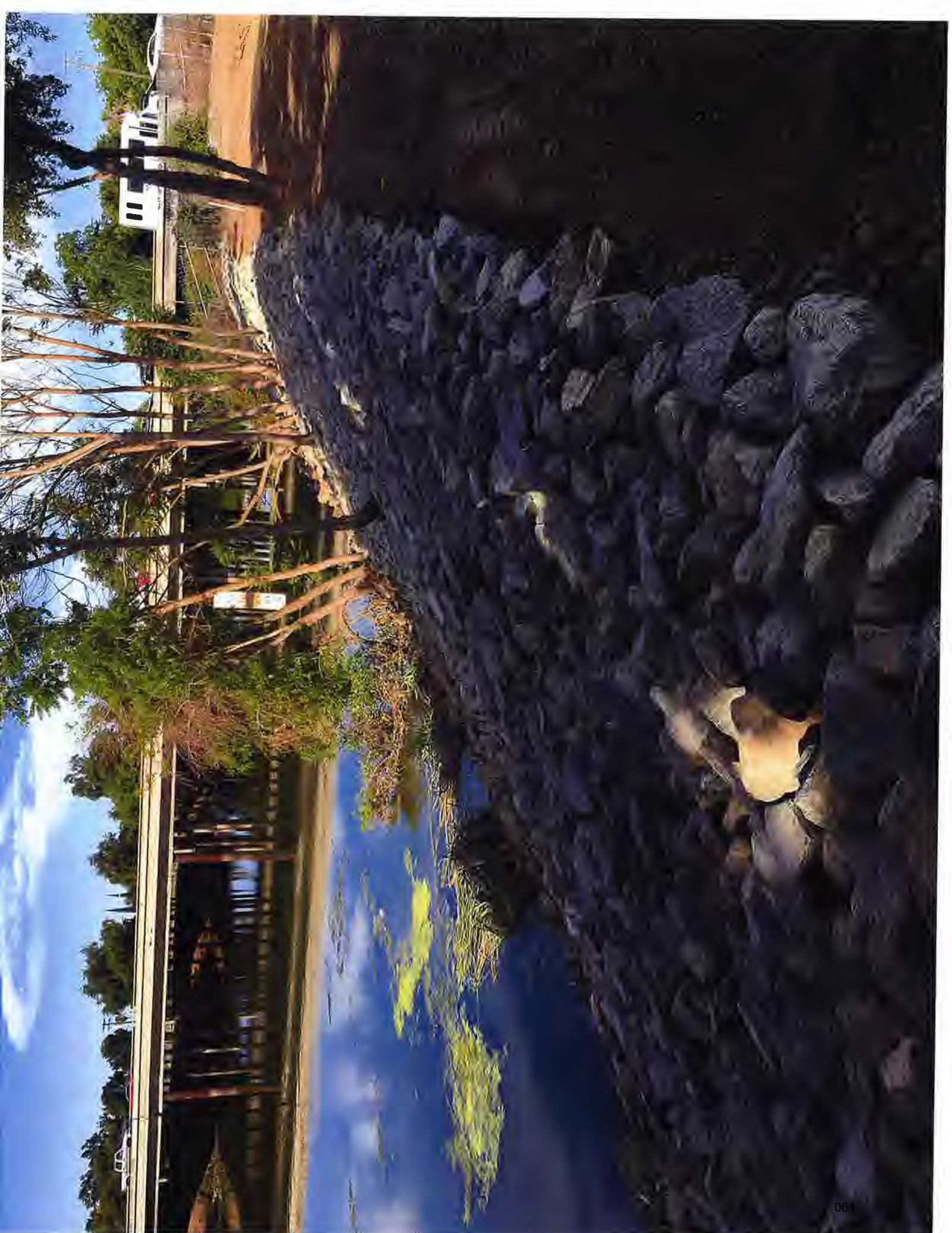


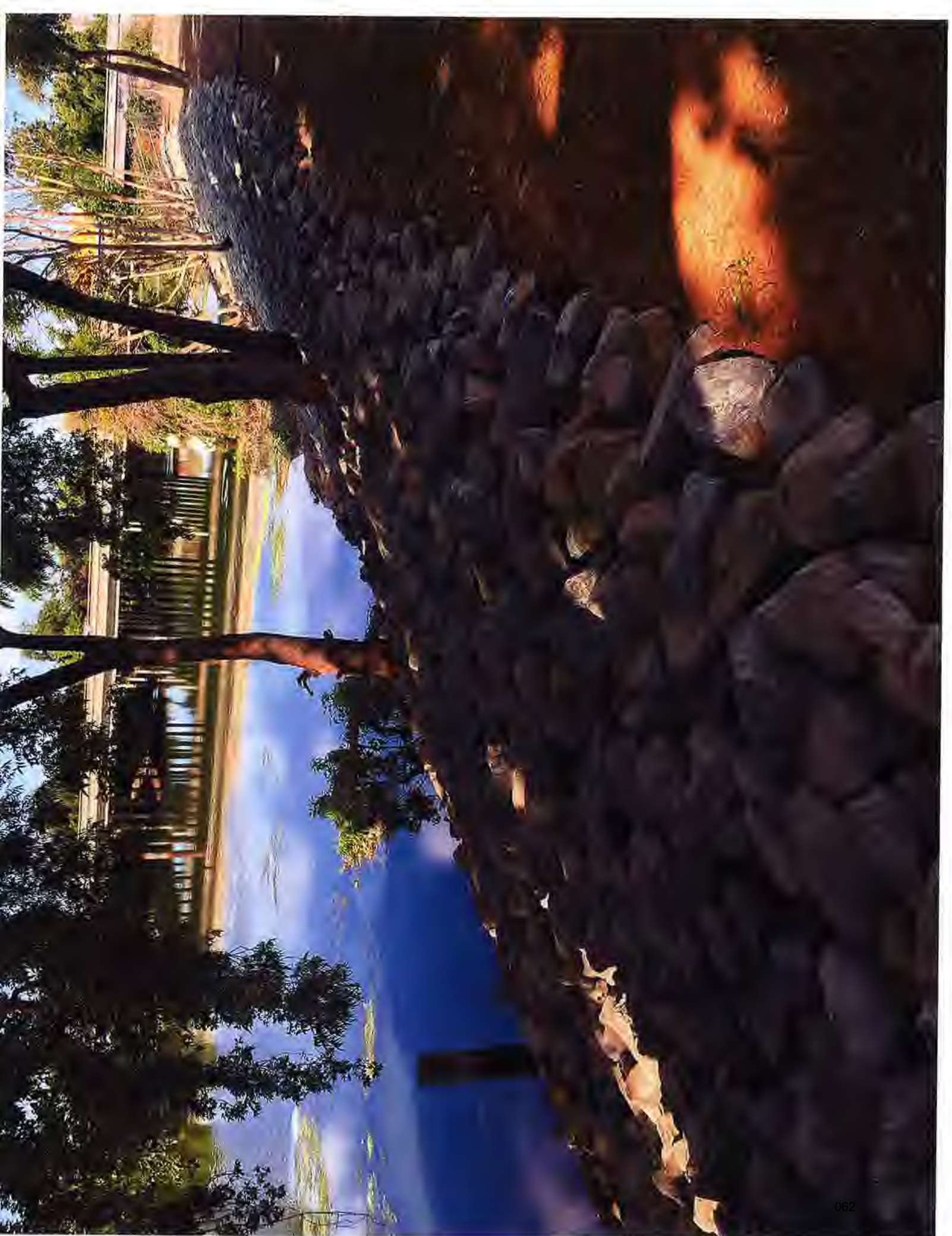
















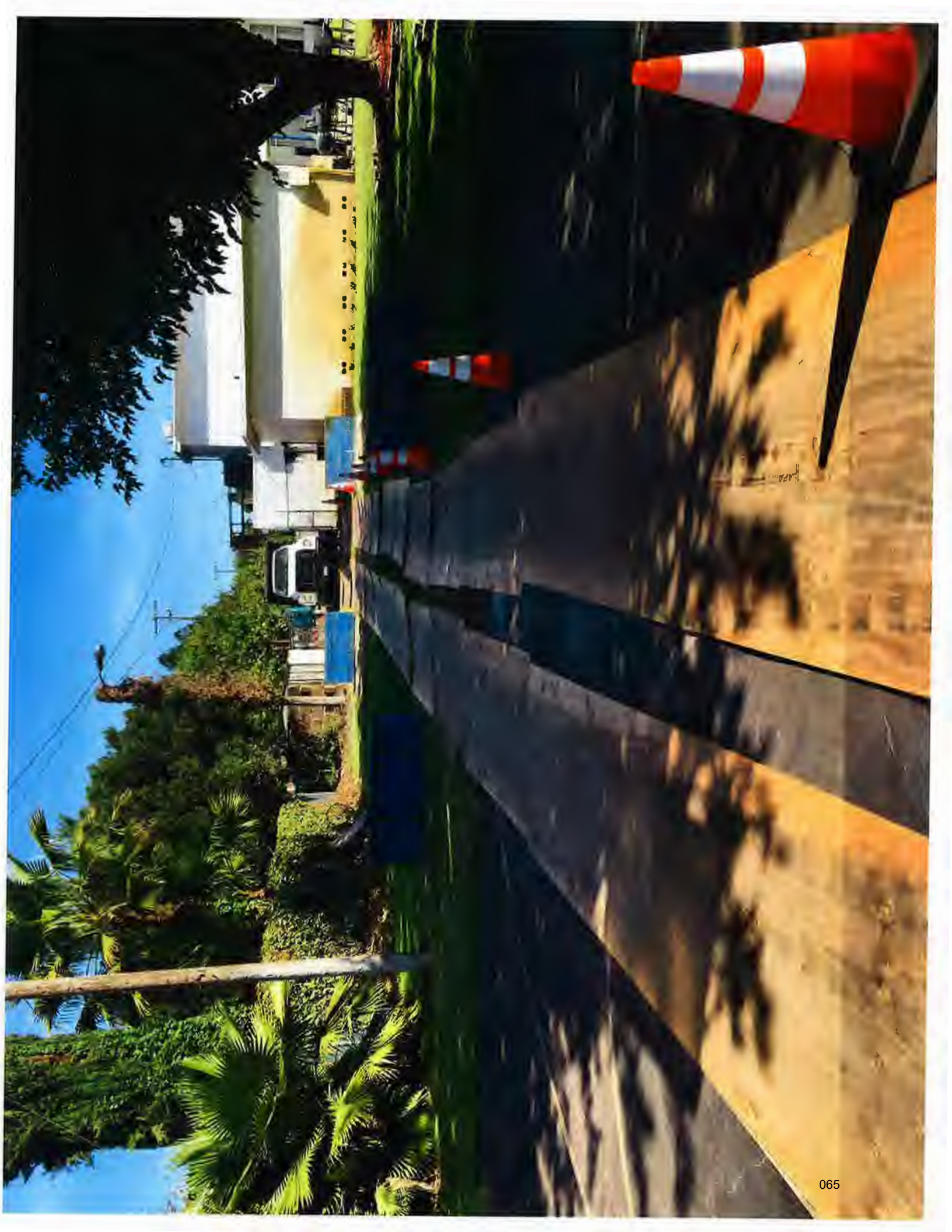


EXHIBIT B

ITEM 11

Reclamation District No. 1614

Smith Tract

Operations and Maintenance Manual

and

Flood Emergency Operations Manual

for

Levees and Terminal Drainage Facilities

Prepared by:

Kjeldsen, Sinnock & Neudeck, Inc.

711 N. Pershing Avenue

Stockton, CA 95203

July 24, 2017

Amendment A

(6/20/22)

Draft

Preface

Reclamation District No. 1614 (District) was organized under provisions of the California Water Code for the purpose of providing a means of flood control to the land encompassed by the District. Its main function is to adequately maintain the system of levees and drainage pumps which are the major components of the Flood Control System (FCS). A District Base Map and the Service Area and Drainage Sheds Map is included in Appendix A. This manual has been prepared as an information guide to aid and assist the District, especially in the case of a flood emergency situation.

The District has officially adopted the Superintendent's Guide to Operation & Maintenance of California's Flood Control Projects, published by the State of California, Department of Water Resources (DWR), Division of Flood Management, (see Appendix E) to supplement District maintenance information. This manual has been prepared by DWR to assist reclamation districts in maintaining an adequate level of flood protection. It is specifically intended for use by the District Superintendent, or District Manager, who has primary responsibility for the operation and maintenance of the FCS. The duties and responsibilities of the Superintendent are defined for routine operations and maintenance of the FCS and in the event of a flood emergency.

This Manual includes information to guide and aid the District in the case of a flood emergency situation. It provides emergency triggers with telephone numbers, levee patrol procedures, instructions for possible hazardous levee conditions, District base map, District emergency supplies, and a list of government agencies along with their function. The District uses Standardized Emergency Management System (SEMS) in responding to emergency situation involving multiple jurisdictions or multiple agencies. To supplement flood emergency information, the District has also adopted the Reclamation District 1614, Smith Tract, Emergency Operations Plan (EOP) and Flood Contingency Map (FCM) (see Appendix D). The purpose of this EOP is to ensure the effective performance of Reclamation District 1614 responsibilities in a flood emergency in collaboration with other jurisdictions performing emergency functions within and around the District. This plan is to be used in conjunction with the emergency operations plans of the State of California and the San Joaquin Operational Area (SJOA) to facilitate multi-jurisdictional coordination within District boundaries.

The District also protected by other Flood Control Systems.

- 1) The Calaveras River Levee system along the south bank of the Calaveras River is a project levee that is part of the State plan of Flood control. This levee provides protection to the entire District. It is operated and maintained by the San Joaquin Flood and Water Conservation District.
- 2) The levee along Smith Canal East of Pershing Avenue also provides flood protection. It is also operated and maintained by the San Joaquin Flood and Water Conservation District.
- 3) The proposed Smith Canal Closure Device (SCCD) at the Atherton Cove provides a second level of resiliency for the Smith Canal Levees and can lower the flood stage in the canal during 100 year stage events or an imminent or existing levee breach. The SCCD is operated and maintained by the San Joaquin Area Flood Control Agency.

4) The storm water flood conveyance system which includes the streets, gutters, catch basins, culverts and pipes and retention systems is operated and maintained by the City of Stockton, County of San Joaquin and the State Department of Transportation. This conveyance system controls the time of concentration to the terminal drainage facilities of the District.

A separate Operations and Maintenance Manual has been prepared to assist the Smith Canal Closure Device (SCCD) operator in operating and maintaining the closure device and the Dad's Point levee at the mouth of Smith Canal. The SCCD is a gate structure that opens and closes for navigation, and it provides flood protection to the Smith Canal area from extreme high tides. Within the separate manual, the duties and responsibilities of the SCCD operator are defined for routine operations and maintenance in addition to flood emergency situations. The SCCD Operations and Maintenance Manual is a supplement to the District's manual.

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9. Pump Station Operations and Maintenance

Appendices

A – District Base Map

B – Parcel Inventory and Maps

C – Parcel Inspection Report

D – Reclamation District 1614, Smith Tract, Emergency Operations Plan and Flood Contingency Map

E – Superintendent’s Guide to Operation and Maintenance of California’s Flood Control Projects

F – Emergency Flood Fighting Methods

1. Project Description

Reclamation District No. 1614 – Smith Tract (District) is located in San Joaquin County within incorporated and unincorporated portions of the City of Stockton. The District encompasses nearly 1,600 acres and is bounded by the Calaveras River to the north, Pershing Avenue to the east, Smith Canal and Atherton Cove to the south, and the San Joaquin River and Riviera Cliffs Subdivision to the west. It is responsible for maintaining the levee system along Smith Canal, Atherton Cove, and the San Joaquin River as indicated below in Figure 1.

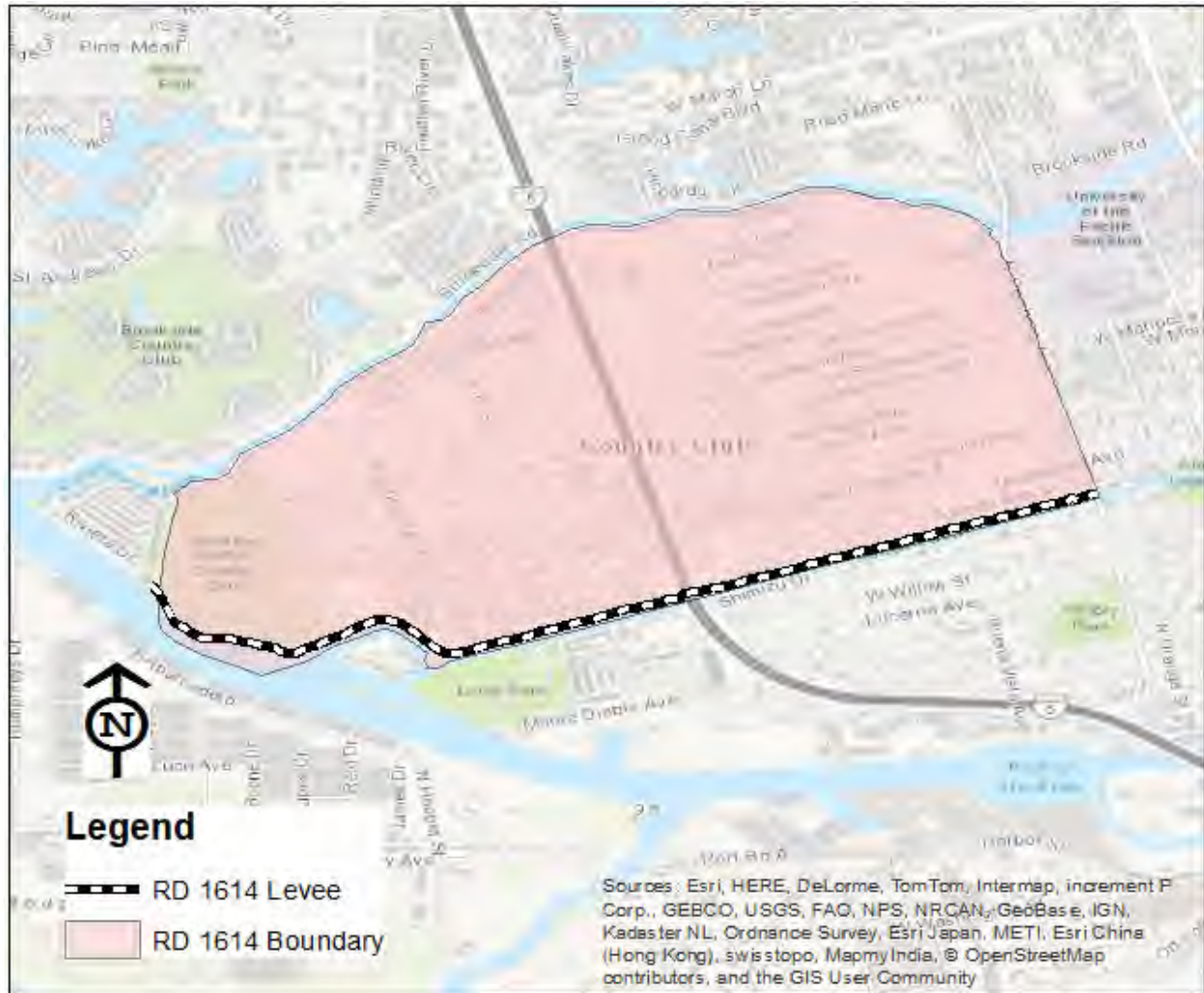


Figure 1 - RD 1614 Boundary and Levee

2. Routine Inspections and Levee Patrols

Annual Inspections

Thorough inspections shall be made prior to the beginning of the flood season and otherwise at intervals not exceeding one year. Each inspection of the urban portion of levee along Smith Canal shall consist of a “boat” team inspecting the entire length of levee that is otherwise accessible by boat.

An individual assessment on a parcel-by-parcel basis shall be documented by the “boat” team. An inspection form shall be filled out and at least one photograph shall be taken at each parcel. The “boat” team will determine its position using a location map that utilizes Google Earth and a .kmz file on a smartphone or tablet, similar to the representative screenshot as shown below in Figure 2.

Observations shall be recorded concerning the extent of recent erosion based on the topography of the levee slope, the presence of existing rock slope protection, the density of vegetation and trees requiring clearing, and the presence of encroachments such as decks, docks, or bulkheads which would require removal or special handling in order for repairs to be performed. A parcel inventory with maps is included in Appendix B, and a copy of the inspection form to be used for each parcel is included in Appendix C.

The data gathered from the field assessment will then be compiled, and a summary of findings and a prioritization of repairs shall be developed. Immediate steps will be taken to correct dangerous conditions disclosed by such inspections. Regular maintenance and repair measures shall be accomplished during the appropriate season.

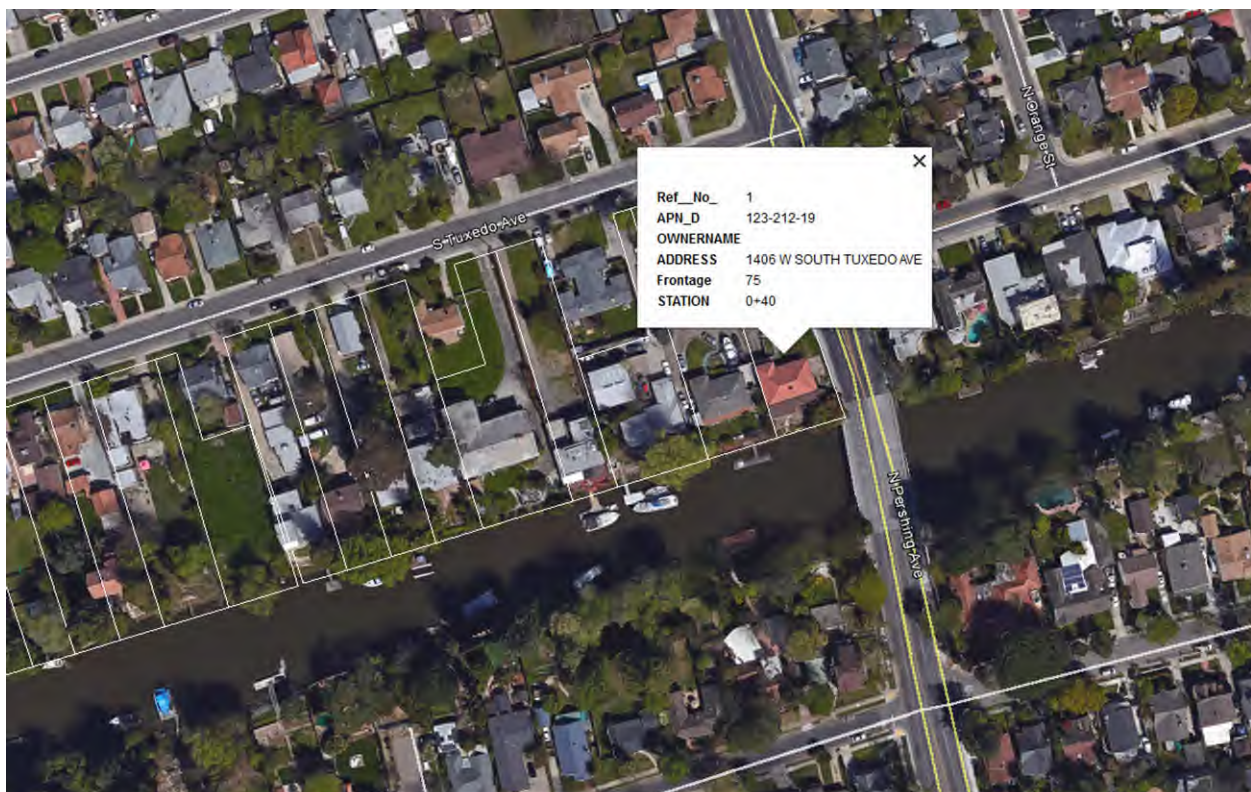


Figure 2 - Example of Smartphone/Tablet Location Map

Routine Monthly Patrols

The District provides routine patrols ~~on a monthly basis~~ or as otherwise may be required to ensure serviceability of the District levees in time of flood. Measures are taken to promote the growth of native grasses, exterminate burrowing animals, and provide for vegetation control of the grass and weeds, removal of wild growth and repair of damage caused by erosion or other forces. Routine monthly patrols shall be performed by the District from the water by boat to ensure that the above maintenance measures are being carried out and further, to evaluate if any of the following is occurring:

- Evaluate unusual settlement, sloughing, or if material loss of grade or levee cross section has taken place;
- Evaluate if slumping has occurred on either the landside or waterside of the levee which might affect the stability of the levee section;
- During flood stages, evaluate if seepage, saturated areas, or sand boils are occurring;
- Evaluate if embankment or riprap has been displaced, washed out, or removed;
- Evaluate that access roads to and on the levee are being properly maintained;
- Evaluate if crown of levee is maintained so as to drain readily and stay well shaped and maintained;
- Evaluate as to whether new encroachments are being made on the levee right-of-way, which might endanger the structure or hinder its proper and efficient functioning during times of emergency.

Additional land-based inspections shall be performed on an as-needed basis, especially during high water events. Special considerations need to be taken into account when performing routine levee patrols along Smith Canal. Because of the residential development adjacent to the levee, there exist many types of encroachments along the levee such as landscaping, decks, docks, patios, etc. As a result, it is much more difficult to visually inspect the condition of the levee within urban areas. Although these encroachments don't allow for a District representative to drive and regularly inspect this portion of levee firsthand, the fact that this portion of levee is within the backyard of a residence translates to frequent observations by homeowners. Homeowners will tend to notice certain loss of soil matters in their backyards such as settlement, sloughing, or slumping and should immediately communicate these concerns with the District's Superintendent, Engineer, and/or counsel. Furthermore, homeowners are informed by means of a District semiannual newsletter that addresses levee issues and provides updated contact information.

Immediate steps will be taken to correct dangerous conditions disclosed by such patrols. Regular maintenance and repair measures shall be accomplished during the appropriate season.

The Superintendent's Guide to Operation & Maintenance of California's Flood Control Projects has been included for additional reference in Appendix E.

3. Levee Maintenance

This section identifies many of the activities that are necessary to maintain flood control works.

Levee Vegetation Management

Planted vegetation on or near levee slopes can significantly enhance the effectiveness and appearance of a levee. When properly managed, vegetation deters surface erosion from rain and runoff.

Levee slopes must allow visibility for regular maintenance inspections and, when necessary, for high water patrolling. Also, landside toes are often used as access points for maintenance. To the extent practicable, trees shall be trimmed five feet above ground level and thinned. Brush and weeds shall be trimmed, thinned, or removed for visibility and access, and groundcovers shall be no more than one foot in height. Levee slopes shall be kept free of large bunched, woody, or clumped vegetation that would interfere with flood fighting or emergency repairs. Agricultural pruning and other debris are special targets for removal because they attract burrowing rodents.

Levee Mowing and Spraying

Portions of the District's levees are covered by sod or some form of turf. These areas are generally mowed by the individual landowners.

Levee Slopes and Right-Of-Ways

Generally, levee slopes shall be free from encroachments or vegetative growth that could interfere with or prevent inspection or hamper flood fighting activities. Although this is currently not always the case along Smith Canal, it should be the ultimate goal. Quarry stone rock slope protection must be kept in good condition, and erosion shall not be occurring.

Gates and Signs

Gates and miscellaneous signs are installed to prohibit or discourage unauthorized personnel and vehicle traffic from using the flood control project facilities.

Rodent Control

The presence of ground squirrels and/or other burrowing rodents on a levee crown, slope or toe always warrants control measures. Because of their high reproductive potential and extensive burrow systems, these animals present a hazard to levees. When material is removed as a result of burrowing, the structural integrity of levees is threatened. Their burrowing loosens the soil, increasing the risk of erosion and sloughing. Also, a burrow can act like a pipe to carry floodwater into and through levee sections. The use of certain "restricted use" materials to control rodents and vegetation on levee slopes requires a permit from the County Agricultural Commissioner in San Joaquin County.

4. Warning System, Emergency Procedures, and Evacuation

Flood Warning System

The District will monitor and analyze water conditions, elevations, and forecasts for waterways affecting District levees throughout flood season for the purpose of promptly identifying heightened threats to the integrity of District levee systems. The objective of this monitoring effort is to identify conditions that warrant additional actions beyond routine flood season preparedness activities.

The District will use the Venice Island gauge to monitor tidal conditions and use visual reference as information sources in its monitoring effort. The Mossdale gauge (San Joaquin River) and Benson’s Ferry (Mokelumne River) gauges will be used as secondary monitoring sources.

Emergency Procedures

The following actions will be taken when the trigger condition is identified by District personnel. These actions may be taken by District personnel at any time or tidal condition if it is felt that conditions affecting the levees and drainage system warrant such action. A list of triggers and actions is included below in Table 1.

Table 1 - Trigger Conditions

Action	Trigger
Alert the District Board of Trustees and personnel; Issue Delegation of Authority letter appointing District Incident Commander	Official prediction that 8.0’ (NAVD 88) tide will be reached at Venice Island Gauge
Activate/hire District personnel and initiate periodic focused levee patrols	El. 8.0’ (NAVD 88) tide at Venice Island Gauge
Initiate 24-hour continuous levee patrols	El. 9.0’ (NAVD 88) tide at Venice Island Gauge
Contact City of Stockton OES/Fire, San Joaquin County Sheriff, and San Joaquin OES	Potential threat to levee integrity or if District begins patrol
Contact the State-Federal Flood Operations Center	Identified problem on levee

The District does not use “phases” where objective conditions trigger a group of actions. Each action indicated will be taken upon reaching the trigger condition shown or if District personnel feel it is warranted. As noted below, the District Engineer and District personnel are responsible for monitoring objective conditions affecting the District.

District personnel will take all of the above actions upon the identification, or verified report, of any out of the ordinary condition on a District levee that presents a potential risk of failure.

To supplement flood emergency information, the District has adopted the Reclamation District 1614, Smith Tract, Emergency Operations Plan (EOP) and Flood Contingency Map (FCM) as included in Appendix D.

A list of Emergency Contacts is shown below in Table 2.

Table 2 - Emergency Contacts

Contact	Telephone Number
District Superintendent:	
Abel Palicio	mobile 209-992-2827
District Engineer:	
Christopher H. Neudeck	office 209-946-0268 mobile 209-481-0316 home 209-948-8479
City of Stockton:	
Fire Department	office 209-937-8801 / 911
San Joaquin County:	
County Office of Emergency Services (OES)	office 209-953-6200
County Sheriff	office 209-468-4400 / 911
State of California:	
Department of Water Resources (DWR)	office 800-952-5530
State-Federal Flood Operations Center	office 916-574-2619
District Counsel:	
Andy Pinasco	office 209-948-8200 mobile 209-993-2503
District Trustees:	
Kevin Kauffman	209-969-1175
Chris Gaines	209-610-6004
Dominick Gulli	209-649-4555

Alerting and Warning of the Public

The City of Stockton and San Joaquin County are the jurisdictions responsible for alerting and warning the general public. They have three means of alerting affected residents that there is an emergency and that they would take at least the minimal action of staying tuned to the Emergency Broadcast System (EBS):

- Broadcast over the EBS and other available news media.
- Soundings of sirens where those are located.
- Sweeps of the affected area by law enforcement and other emergency responders using loudspeakers and personal contact

Evacuation

In the event of an evacuation notification, the following District personnel MUST be contacted:

- **Abel Palicio** Mobile: **209-992-2827**
District Superintendent
- Christopher H. Neudeck, P.E. Office: 209-946-0268
District Engineer Mobile: 209-481-0316
Kjeldsen, Sinnock & Neudeck, Inc. Home: 209-948-8479

Upon being notified, residents should move rapidly to the main roads designated as the most trafficable under adverse weather conditions. The primary evacuation routes are along Interstate 5 as shown below in Figure 3. This evacuation plan can also be found at <http://www.sjmap.org/evacmaps/>.



Figure 3 - Evacuation Plan (<http://www.sjmap.org/evacmaps/>)

5. Assistance from Government Agencies

Local Agencies

SAN JOAQUIN COUNTY OFFICE OF EMERGENCY SERVICES

The San Joaquin County Office of Emergency Services (County OES) is responsible for coordinating County operations during a flood crisis. It maintains control of County flood-fight materials and supervises emergency purchases. It is also responsible for coordinating with State and Federal agencies operating in the County, or providing mutual aid.

209-953-6200

SHERIFF'S DEPARTMENT

The Sheriff's Department is responsible for public safety in unincorporated areas of the delta. This department **will implement evacuations** and will assist in rescue activities, and will provide general security for impacted areas.

209-468-4400

FIRE DEPARTMENT

The Fire Department will assist in rescue operations and will assist in the protection of property.

209-937-8801

AMERICAN RED CROSS

The American Red Cross provides assistance for food, clothing, shelter and supplemental medical needs to disaster victims. Assistance is in the form of an outright gift and repayment is not required nor requested. The Red Cross provides emergency mass care to congregate groups, and also provides individual/family assistance. Upon the request of government, and resources permitting, the Red Cross may assist with warnings, rescue or evacuations.

800-733-2767

SALVATION ARMY

During an emergency, the Salvation Army may be called upon to provide food, clothing, furniture and housing, emergency communication, mobile canteen services, and spiritual ministry for disaster victims.

209-948-8959

State Agencies

DEPARTMENT OF WATER RESOURCES

The Department of Water Resources provides:

- **Funding for rehabilitation and maintenance through the Delta Levees Subvention Program.**
- Flood warnings and information on real and potential flooding
- Coordinates local, state and federal flood fight efforts during a major flood emergency
- Provides experienced personnel to advise and direct flood fight efforts
- Furnishes flood fight crews with experienced personnel to supervise and direct their work.
- Provides flood fight training

800-952-5530

CALIFORNIA OFFICE OF EMERGENCY SERVICES

The California Office of Emergency Services (Cal OES) coordinates State action during emergencies under

the California Emergency Services Act and administers the State Natural Disaster Assistance Act by providing financial assistance to local agencies for repairing and restoring flood damaged facilities.
916-845-8510

CALIFORNIA HIGHWAY PATROL

The Highway Patrol is responsible for traffic control during all emergencies. Direct assistance to State and Federal organizations engaged in flood fighting includes use of Highway Patrol communication facilities.

800-835-5247

CALIFORNIA NATIONAL GUARD

The California National Guard functions as a reserve force for the national armed forces, and is also the State's reserve source of emergency manpower, equipment and transportation during times of local disaster or disorder.

209-982-4621

CALIFORNIA CONSERVATION CORPS

The Flood Operations Center of the Department of Water Resources depends heavily upon the California Conservation Corps (CCC) to provide personnel for flood fighting and levee patrolling during emergency situations. Standby crews are frequently stationed near sites where problems are anticipated due to storm activity, high river stages, high tides or heavy reservoir releases.

209-948-7110

CALIFORNIA DEPARTMENT OF FORESTRY

The California Department of Forestry will provide labor crews to assist in flood fight activities during a flood alert period.

916-845-8680

Federal Agencies

FEDERAL EMERGENCY MANAGEMENT AGENCY

The Federal Emergency Management Agency coordinates the disaster relief functions of all federal agencies during a presidentially declared emergency or major disaster.

800-462-9029

U. S. ARMY CORPS OF ENGINEERS

During a flood alert, the U. S. Army Corps of Engineers gives local authorities the benefit of the Corps' flood fighting experience and answers requests for assistance in flood fighting received through the Department of Water Resources. In addition, the Corps is responsible for operating certain flood control reservoirs and maintaining surveillance over the flood control operations of other reservoirs having federal flood control reservation space.

916-452-1535

U. S. ARMY

Assistance from the U. S. Army may consist of manpower, equipment, and supplies for flood fighting, rescue, and relief work. Such assistance may be sought only when local and State facilities are unable to prevent extensive loss of life or property.

Requests for U. S. Army assistance in flood fighting must be made to the Corps of Engineers through the Department of Water Resources.

NATIONAL WEATHER SERVICE

The National Weather Service disseminates river forecasts, which have been produced at the joint Federal-State River Forecast Center in Sacramento, to its district offices located in Eureka, Reno, San Francisco, Fresno and Redding. The National Weather Service operates on a 24-hour schedule when emergency high water conditions exist or are anticipated.

916-979-3051

www.wrh.noaa.gov/sacramento

6. Flood Fight Supplies

Suggested Flood Fight Supplies

An ample supply of the following tools, materials, and equipment as shown in Table 3 should be readily available in a convenient location. The District maintains a cache of flood fight supplies, tools and equipment in a storage unit at their Franklin Pump Station yard at the south end of Franklin Avenue off of Country Club Blvd, as shown in Figure 3. These supplies should be regularly inventoried or restocked.

The inventory should be adjusted according to length of patrol area, number and type of flood control facilities, and experience during other flood events.

Table 3 - Flood Fight Supplies

Item	Quantity (Minimum Required)
Visquine Plastic sheeting, 10 mil, 100 x 20 feet -or- Canvas, 100 x 20 feet	3 rolls
Sandbags	1,000
Twine or baling wire	1 box
Stakes, 2-foot, 2"x4", w/v points	50
Laths, 4-foot	1 bundle
Tie buttons or stones	50
Flagging (fluorescent)	6 rolls
Lineman's pliers	4
Sledge hammers	2
Shovels	5
Life jackets	4
Logbook	1
Tire chains	2
Jumper cables	2
Highway flares	2 bundles
Tow chains	2
Axes	2
Chainsaws	1
Electric lanterns	2
Batteries for lanterns	1 box
Maps	1
Lighting system for night patrol	2
Two-way radios	2



Figure 4 - Location of Flood Fight Storage Unit

Directory of Materials and Equipment

A directory of materials and equipment suppliers is shown below in Table 4.

Table 4 - Directory of Materials and Equipment Suppliers

Item	Phone Number
Sandbags	
Sacramento Bag Mfg. Co. (Sacramento)	916-441-6121
M. Calosso and Sons (Stockton)	209-466-8994
Lumber and Hardware	
Valley Lumber (Stockton)	209-464-4565
Home Depot (Stockton)	209-474-8285
Canvas and Tarps	
Bonanza Industrial Supply (Oakley)	925-625-1000
Capitol Tarpaulin Co. (Sacramento)	916-451-2801
Construction Equipment	
Teichert Construction (Stockton)	209-983-2300
United Rentals (Stockton)	844-873-4948
Rock, Sand, and Gravel	
Teichert Aggregates (Vernalis)	209-834-8300
FTG Construction Materials (Lodi)	209-334-2112
Dredging and Barge Equipment	
Dutra Dredging (Rio Vista)	707-374-6339

7. Emergency Levee Patrols

Organizing Emergency Patrols

When a flood alert is called, the exterior levee system must be patrolled by boat with increasing frequency as flood conditions worsen. The District Engineer is required to prepare a patrol schedule that assigns specific shifts to individual boat patrol units. Land-based personnel shall be on standby in the event that flood fighting procedures need to be implemented.

Effective levee patrolling is the best defense against levee failure by early detection and remedial repair of weak spots. Patrols should look for wave wash, boils, seepage, cracks, or sloughing. The following will help in organizing personnel:

- Appoint one person to carry the responsibility for the entire operation.
- Provide sufficient number of personnel for two 12-hour shifts.
- Provide each person with a copy of this manual.
- Assign each person a definite length of levee to patrol, usually no more than can be inspected on foot at least once an hour.
- Furnish each person with a shovel, flashlight or lantern, and five to ten sacks with twine.
- Teach each person the correct way to fill and place sandbags, what danger signs to watch for, and how to signal for help.
- Arrange to stockpile sandbags and other tools and equipment at strategic locations along the levee.
- Be prepared to obtain more personnel, tools, and equipment on short notice.
- Advise the officials of the district or agency responsible for emergency assistance in the area of your efforts and, if necessary, request their help.
- Contact the nearest representatives of the Department of Water Resources or the Corps of Engineers for technical advice and assistance

Recommended Supplies for Standby Vehicles

The following are recommended materials and equipment that should be carried in each standby vehicle:

- Powerful electric lanterns and extra batteries
- Round-point shovels (to drain puddle water on the crown roadway)
- Axes or chain saws (for trees and branches that have fallen across the roadway)
- A tow chain (to drag debris from the roadway or assist stuck or trapped flood fight vehicles)
- Highway flares (to warn of dangerous road conditions)
- A set of battery jumper cables
- Tire chains
- Visquine sheeting
- Sandbags
- Stakes
- Rope or twine

8. Main Causes of Levee Failure and How to Control

The main causes of levee failure during high water are:

- Excessive seepage through or under levees is caused by rodent holes, sand lenses, decomposing tree roots, or leaks that result in a boil on the landside slope.
- Levee erosion by currents or wave action.
- Levee overtopping by flood flows that exceed levee height.

Emergency measures used to prevent levee failure from these causes are known as flood fight methods. Appendix F includes flood fight methods prepared by the DWR. These methods have proven effective during many years of use by DWR, USACE, and local agencies during food-related emergencies.

9. Pump Stations operations and Maintenance

RD 1614 provides terminal drainage facilities. The storm water collection and conveyance facilities within RD 1614 are owned and operated by San Joaquin County and the City of Stockton. RD 1614 provides the terminal discharge of all storm water via one of its eleven pump stations.

The Wisconsin Pump Station provides terminal storm drainage pumping for runoff from a drainage shed of nearly 700 acres. The Wisconsin Pump Station is sized with four pumps with a combined capacity of 30,000 gallons per minute (gpm) that discharge into the Calaveras River. Based on analysis by KSN, the capacity of 30,000 gpm meets current 100-year flood standards.

Pump Station inspections and operations are overseen by the District Superintendent. All pump stations are automatically controlled to come on when water is introduced to the system. The Drainage areas and conveyance system are relatively level and capable of storing and delaying the drainage to the pump stations. Pump Stations are inspected on a yearly basis prior to the rainy season to assure proper operation. During large rain events the superintendent checks the pumps while the pumps are in operation. All pumps can be manually activated in the event that the automatic system malfunctions.

Inspections include:

- Checking Pump Sumps and trash racks for debris and blockage.
- Verifying start up procedures and float operations.
- Maintain lubrication systems.
- Verifying electric controls and loads on pumps.

Maintenance includes:

- Cleaning trash racks and sumps.
- Keeping lubrication at appropriate levels.
- Replacement of electric controls as needed.

Reclamation District No. 1614
Operations & Maintenance Manual

Appendix A

District Base Map

RD 1614 Service Area and Drainage Sheds

Reclamation District No. 1614
Operations & Maintenance Manual

Appendix B

Parcel Inventory and Maps

Reclamation District No. 1614
Operations & Maintenance Manual

Appendix C

Parcel Annual Inspection Form

Reclamation District No. 1614
Operations & Maintenance Manual

Appendix D

Reclamation District 1614, Smith Tract
Emergency Operations Plan and Flood Contingency Map

Reclamation District No. 1614
Operations & Maintenance Manual

Appendix E

Superintendent's Guide to Operation and Maintenance of California's Flood Control Projects

Reclamation District No. 1614
Operations & Maintenance Manual
Appendix F
Emergency Flood Fighting Methods

ITEM 13

During the Month of June 2022, all District pumps were inspected, tested and routine maintenance was performed . Below is a summary of this month's maintenance and inspection activity for the month.

Pump Station : All pump stations are in good condition. Weekly inspections were completed as well as preventative and corrective maintenance on pumps was completed. In addition control systems tests and calibrations were also performed. Yard maintenance was also performed . With no rain during the month, very little run time was logged on the pumps. We had one failure of an air compressor at Hougue pump station. The compressor was replaced and the system put back online.

.

Levee inspection : A levee inspection was scheduled for 6-24-22. But due to illness had to be rescheduled for a future time.

.

This concludes My report .

Respectfully Abel Palacio - District Superintendent RD1614

ITEM 14

RECLAMATION DISTRICT 1614

P.O. BOX 4807

STOCKTON, CA 95204

PHONE: (209) 948-8200

Kevin Kauffman, President

Christian Gaines, Trustee

Dominick Gulli, Trustee

Andrew J. Pinasco, Counsel

Christopher A. Neudeck, Engineer

Abel Palacio, Superintendent

Rhonda L. Olmo, Secretary

June 9, 2022

Honorable Kevin Lincoln, Mayor of Stockton

City Hall

425 North El Dorado St

Stockton, CA 95202

mayor@stocktonca.gov

Honorable Chuck Winn, Chairman San Joaquin Board of Supervisors

44 North San Joaquin Street Suite 627

Stockton, CA 95202

cwinn@sjgov.org

Re: FEMA Letter of Map Revision to the Flood Insurance Rate Map for the Country Club Area of Stockton

Dear Mayor Mr. Lincoln and Honorable Winn,

Reclamation District 1614 requests that the City of Stockton and the County of San Joaquin consider signing the enclosed Overview and Concurrence form to remove the special flood hazard area from the Country Club Area of Stockton. The National Flood Insurance Program requires that the Chief Executive Officer (CEO) of the communities or an official legally designated by the CEO sign the concurrence form in section D, or that written evidence is provided indicating that the CEO or designee has been requested to do so. Reclamation District 1614 requests that you or your designee signs the form.

It is requested that the form be returned no later than July 6, 2022 such that the District can complete its jurisdictional duties at the July regular meeting.

Reclamation District 1614, Smith Tract (District) was formed and organized under the provisions of the California Water Code to provide Reclamation Services for the Smith Tract. The District is solely responsible for operation and maintenance of the levee along the Stockton Deepwater Ship Channel, The Atherton Cove and the North bank of the Smith Canal up to Pershing Avenue. The District is also responsible for the operation and maintenance of the 11 pumping plants that provide terminal drainage for lands within the District which is the area located north of the Smith Canal east of the San Joaquin River Delta and South of the Calaveras River.

On January 23 2018, your offices received a Conditional Letter of Map Revision, CLOMR 17-09-2623R. Reclamation District 1614 has completed its portion of the CLOMR and has prepared the required information to submit the Final Letter of Map Revision for the Wisconsin Pump Station upgrade to revise the

Flood Zone from an "A" special flood hazard area to a Shaded "X" zone, which should remove flood insurance requirements for the properties in the Country Club area.

Enclosed is the preliminary information that will be submitted to FEMA for your review which includes:

1. Form 1 Overview and Concurrence form.
2. Narrative for MT-2 Form Letter of Map Revision.
3. Payment information Form. Fee Base on LOMR based on As Built Information Submitted as a follow up to a CLOMR. (\$8,250).
4. An officially adopted operation and Maintenance Plan for the levees and the pumping plants, including the Wisconsin Pump Station.
5. CLOMR 17-09-2623R.
6. Pump Curves and pump details.
7. An Annotated copy of the FIRM at the scale of the effective firm that shows the revised floodplain boundary determination.
8. The as Built Plans of the Wisconsin Pump Station certified by a Professional Engineer.

If there are any questions or additional information required, please contact the Reclamation District through the Secretary Rhonda Olmo, rolmo@neumiller.com or apinasco@neumiller.com.

Thank You,



Kevin M. Kauffman
President, Reclamation District 1614

DEPARTMENT OF HOMELAND SECURITY
 Federal Emergency Management Agency
OVERVIEW & CONCURRENCE FORM

OMB Control Number: 1660-0016
 Expiration: 1/31/2024

PAPERWORK BURDEN DISCLOSURE NOTICE

Public reporting burden for this form is estimated to average 1 hours per response. The burden estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the needed data, and completing, reviewing, and submitting the form. You are not required to respond to this collection of information unless it displays a valid OMB control number. Send comments regarding the accuracy of the burden estimate and any suggestions for reducing this burden to: Information Collections Management, Department of Homeland Security, Federal Emergency Management Agency, 500 C Street, SW, Washington, DC 20472 , Paperwork Reduction Project (1660-0016). Submission of the form is required to obtain or retain benefits under the National Flood Insurance Program. **Please do not send your completed survey to the above address.**

PRIVACY ACT STATEMENT

AUTHORITY: The National Flood Insurance Act of 1968, Public Law 90-448, as amended by the Flood Disaster Protection Act of 1973, Public Law 93-234.

PRINCIPAL PURPOSE(S): This information is being collected for the purpose of determining an applicant's eligibility to request changes to National Flood Insurance Program (NFIP) Flood Insurance Rate Maps (FIRM).

ROUTINE USE(S): The information on this form may be disclosed as generally permitted under 5 U.S.C § 552a(b) of the Privacy Act of 1974, as amended. This includes using this information as necessary and authorized by the routine uses published in DHS/FEMA/NFIP/LOMA-1 National Flood Insurance Program (NFIP); Letter of Map Amendment (LOMA) February 15, 2006, 71 FR 7990.

DISCLOSURE: The disclosure of information on this form is voluntary; however, failure to provide the information requested may delay or prevent FEMA from processing a determination regarding a requested change to a (NFIP) Flood Insurance Rate Maps (FIRM).

A. REQUESTED RESPONSE FROM DHS-FEMA

This request is for a (check one):

CLOMR: A letter from DHS-FEMA commenting on whether a proposed project, if built as proposed, would justify a map revision or proposed hydrology changes (See 44 CFR Ch. 1, Parts 60, 65 & 72). All CLOMRs require documentation of compliance with the Endangered Species Act. Refer to the instructions for details.

LOMR: A letter from DHS-FEMA officially revising the current NFIP map to show the changes to floodplains, regulatory floodway or flood elevations. (See 44 CFR Ch. 1, Parts 60, 65 & 72).

B. OVERVIEW

1. The NFIP map panel(s) affected for all impacted communities is (are):

Community No.	Community Name	State	Map No.	Panel No.	Effective Date
060302	City of Stockton	CA	06077C	0455F	10/16/09
060299	County of San Joaquin	CA	06077C	0455F	10/16/09

2. a. Flooding Source: Interior Drainage-North of the Smith Canal, East of the San Joaquin River, South of the the Calaveras River

b. Types of Flooding: Riverine Coastal Shallow Flooding (e.g., Zones AO and AH)
 Alluvial Fan Lakes Other (Attach Description)

3. Project Name/Identifier: Reclamation District 1614-Wisconsin Pump Station CLOMR 17-09-263R

4. FEMA zone designations (choices: A, AH, AO, A1-A30, A99, AE, AR, V, V1-V30, VE, B, C, D, X)

a. Effective: A

b. Revised: X Shaded

5. Basis for Request and Type of Revision:

a. The basis for this revision request is (check all that apply)

- | | | | |
|---|--|---|---|
| <input type="checkbox"/> Physical Change | <input type="checkbox"/> Improved Methodology/Data | <input type="checkbox"/> Regulatory Floodway Revision | <input type="checkbox"/> Base Map Changes |
| <input type="checkbox"/> Coastal Analysis | <input type="checkbox"/> Hydraulic Analysis | <input type="checkbox"/> Hydrologic Analysis | <input type="checkbox"/> Corrections |
| <input type="checkbox"/> Weir-Dam Changes | <input type="checkbox"/> Levee Certification | <input type="checkbox"/> Alluvial Fan Analysis | <input type="checkbox"/> Natural Changes |
| <input type="checkbox"/> New Topographic Data | <input checked="" type="checkbox"/> Other (Attach Description) | | |

Note: A photograph and narrative description of the area of concern is not required, but is very helpful during review.

b. The area of revision encompasses the following structures (check all that apply)

- Structures: Channelization Levee/Floodwall Bridge/Culvert
 Dam Fill Other (Attach Description)

6. Documentation of ESA compliance is submitted (required to initiate CLOMR review). Please refer to the instructions for more information.

C. REVIEW FEE

Has the review fee for the appropriate request category been included? Yes Fee amount: \$ \$8,250
 No, Attach Explanation

- Please see the DHS-FEMA Web site at <http://www.fema.gov/forms-documents-and-software/flood-map-related-fees> for Fee Amounts and Exemptions.

D. SIGNATURES

1. REQUESTOR'S SIGNATURE

All documents submitted in support of this request are correct to the best of my knowledge. I understand that any false statement may be punishable by fine or imprisonment under Title 18 of the United States Code, Section 1001.

Name: Dominick Gulli PE, PLS TRUSTEE	Company: Reclamation District 1614	
Mailing Address: PO Box 4807, Stockton CA 95204	Daytime Telephone: 209 649 4555	Fax No.:
	E-mail Address: greenmountaindom@hotmail.com	
	Date: 6/7/22	

Signature of Requestor (required): *Dominick Gulli*

2. COMMUNITY CONCURRENCE

As the community official responsible for floodplain management, I hereby acknowledge that we have received and reviewed this Letter of Map Revision (LOMR) or conditional LOMR request. Based upon the community's review, we find the completed or proposed project meets or is designed to meet all of the community floodplain management requirements, including the requirements for when fill is placed in the regulatory floodway, and that all necessary Federal, State, and local permits have been, or in the case of a conditional LOMR, will be obtained. For Conditional LOMR requests, the applicant has documented Endangered Species Act (ESA) compliance to FEMA prior to FEMA's review of the Conditional LOMR application. For LOMR requests, I acknowledge that compliance with Sections 9 and 10 of the ESA has been achieved independently of FEMA's process. For actions authorized, funded, or being carried out by Federal or State agencies, documentation from the agency showing its compliance with Section 7(a)(2) of the ESA will be submitted. In addition, we have determined that the land and any existing or proposed structures to be removed from the SFHA are or will be reasonably safe from flooding as defined in 44CFR 65.2(c), and that we have available upon request by FEMA, all analyses and documentation used to make this determination.

Community Official's Name and Title: Honorable Kevin Lincoln, Mayor of Stockton

Mailing Address: City Hall 425 N Eldorado St, Stockton CA 95202	Community Name: City of Stockton	
	Daytime Telephone: 209-937-8499	Fax No.:
	E-mail Address: mayor@stocktonca.gov	

Community Official's Signature (required): _____ Date: _____

3. CERTIFICATION BY REGISTERED PROFESSIONAL ENGINEER AND/OR LAND SURVEYOR

This certification is to be signed and sealed by a licensed land surveyor, registered professional engineer, or architect authorized by law to certify elevation information data, hydrologic and hydraulic analysis, and any other supporting information as per NFIP regulations paragraph 65.2(b) and as described in the MT-2 Forms Instructions. All documents submitted in support of this request are correct to the best of my knowledge. I understand that any false statement may be punishable by fine or imprisonment under Title 18 of the United States Code, Section 1001.

Certifier's Name: Dominick Gulli PE,PLS	License No.: C50887	Expiration Date: 9/30/22
---	---------------------	--------------------------

Company Name: RD1614	Mailing Address:
----------------------	------------------

Telephone No.: 209 649 4555	Fax No.:	PO Box 4807 Stockton CA 95204
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E-mail Address: greenmountaindom@hotmail.com	
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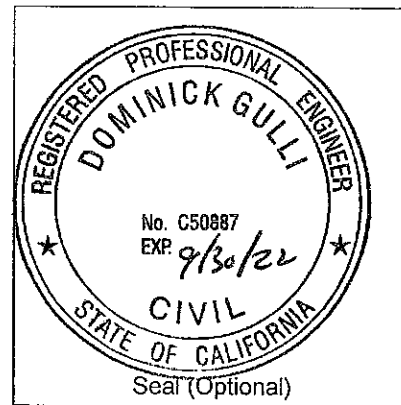
Signature: <i>Dominick Gulli</i>	Date:
----------------------------------	-------

Ensure the forms that are appropriate to your revision request are included in your submittal.

Form Name and (Number)

Required if ...

- | | |
|--|---|
| <input type="checkbox"/> Riverine Hydrology and Hydraulics Form (Form 2) | New or revised discharges or water-surface elevations |
| <input type="checkbox"/> Riverine Structures Form (Form 3) | Channel is modified, addition/revision of bridge/culverts, addition/revision of levee/floodwall, addition/revision of dam |
| <input type="checkbox"/> Coastal Analysis Form (Form 4) | New or revised coastal elevations |
| <input type="checkbox"/> Coastal Structures Form (Form 5) | Addition/revision of coastal structure |
| <input type="checkbox"/> Alluvial Fan Flooding Form (Form 6) | Flood control measures on alluvial fans |



DEPARTMENT OF HOMELAND SECURITY
Federal Emergency Management Agency
OVERVIEW & CONCURRENCE FORM

OMB Control Number: 1660-0016
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AUTHORITY: The National Flood Insurance Act of 1968, Public Law 90-448, as amended by the Flood Disaster Protection Act of 1973, Public Law 93-234.

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ROUTINE USE(S): The information on this form may be disclosed as generally permitted under 5 U.S.C § 552a(b) of the Privacy Act of 1974, as amended. This includes using this information as necessary and authorized by the routine uses published in DHS/FEMA/NFIP/LOMA-1 National Flood Insurance Program (NFIP); Letter of Map Amendment (LOMA) February 15, 2006, 71 FR 7990.

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060299	County of San Joaquin	CA	06077C	0455F	10/16/09

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b. Types of Flooding: Riverine Coastal Shallow Flooding (e.g., Zones AO and AH)
 Alluvial Fan Lakes Other (Attach Description)

3. Project Name/Identifier: Reclamation District 1614-Wisconsin Pump Station CLOMR 17-09-263R

4. FEMA zone designations (choices: A, AH, AO, A1-A30, A99, AE, AR, V, V1-V30, VE, B, C, D, X)

a. Effective: A

b. Revised: X Shaded

5. Basis for Request and Type of Revision:

a. The basis for this revision request is (check all that apply)

- | | | | |
|---|--|---|---|
| <input type="checkbox"/> Physical Change | <input type="checkbox"/> Improved Methodology/Data | <input type="checkbox"/> Regulatory Floodway Revision | <input type="checkbox"/> Base Map Changes |
| <input type="checkbox"/> Coastal Analysis | <input type="checkbox"/> Hydraulic Analysis | <input type="checkbox"/> Hydrologic Analysis | <input type="checkbox"/> Corrections |
| <input type="checkbox"/> Weir-Dam Changes | <input type="checkbox"/> Levee Certification | <input type="checkbox"/> Alluvial Fan Analysis | <input type="checkbox"/> Natural Changes |
| <input type="checkbox"/> New Topographic Data | <input checked="" type="checkbox"/> Other (Attach Description) | | |

Note: A photograph and narrative description of the area of concern is not required, but is very helpful during review.

b. The area of revision encompasses the following structures (check all that apply)

- Structures: Channelization Levee/Floodwall Bridge/Culvert
 Dam Fill Other (Attach Description)

6. Documentation of ESA compliance is submitted (required to initiate CLOMR review). Please refer to the instructions for more information.

C. REVIEW FEE

Has the review fee for the appropriate request category been included? Yes Fee amount: \$ \$8,250
 No, Attach Explanation

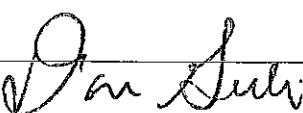
- Please see the DHS-FEMA Web site at <http://www.fema.gov/forms-documents-and-software/flood-map-related-fees> for Fee Amounts and Exemptions.

D. SIGNATURES

1. REQUESTOR'S SIGNATURE

All documents submitted in support of this request are correct to the best of my knowledge. I understand that any false statement may be punishable by fine or imprisonment under Title 18 of the United States Code, Section 1001.

Name: Dominick Gulli PE, PLS TRUSTEE		Company: Reclamation District 1614	
Mailing Address: PO Box 4807, Stockton CA 95204		Daytime Telephone: 209 649 4555	Fax No.:
		E-mail Address: greenmountaindom@hotmail.com	
		Date: 6/7/22	

Signature of Requestor (required): 

2. COMMUNITY CONCURRENCE

As the community official responsible for floodplain management, I hereby acknowledge that we have received and reviewed this Letter of Map Revision (LOMR) or conditional LOMR request. Based upon the community's review, we find the completed or proposed project meets or is designed to meet all of the community floodplain management requirements, including the requirements for when fill is placed in the regulatory floodway, and that all necessary Federal, State, and local permits have been, or in the case of a conditional LOMR, will be obtained. For Conditional LOMR requests, the applicant has documented Endangered Species Act (ESA) compliance to FEMA prior to FEMA's review of the Conditional LOMR application. For LOMR requests, I acknowledge that compliance with Sections 9 and 10 of the ESA has been achieved independently of FEMA's process. For actions authorized, funded, or being carried out by Federal or State agencies, documentation from the agency showing its compliance with Section 7(a)(2) of the ESA will be submitted. In addition, we have determined that the land and any existing or proposed structures to be removed from the SFHA are or will be reasonably safe from flooding as defined in 44CFR 65.2(c), and that we have available upon request by FEMA, all analyses and documentation used to make this determination.

Community Official's Name and Title: Honorable Chuck Winn, Chairman of San Joaquin Board of Supervisors

Mailing Address: 44 North San Joaquin St, Suite 627 Stockton CA 95202		Community Name: San Joaquin County CA	
		Daytime Telephone: 209-468-3113	Fax No.:
		E-mail Address: cwinn@sjgov.org	

Community Official's Signature (required): _____ Date: _____

3. CERTIFICATION BY REGISTERED PROFESSIONAL ENGINEER AND/OR LAND SURVEYOR

This certification is to be signed and sealed by a licensed land surveyor, registered professional engineer, or architect authorized by law to certify elevation information data, hydrologic and hydraulic analysis, and any other supporting information as per NFIP regulations paragraph 65.2(b) and as described in the MT-2 Forms Instructions. All documents submitted in support of this request are correct to the best of my knowledge. I understand that any false statement may be punishable by fine or imprisonment under Title 18 of the United States Code, Section 1001.

Certifier's Name: Dominick Gulli PE,PLS		License No.: C50887	Expiration Date: 9/30/22
Company Name: RD1614		Mailing Address:	
Telephone No.: 209 649 4555	Fax No.:	PO Box 4807 Stockton CA 95204	
E-mail Address: greenmountaindom@hotmail.com			
Signature: <i>Dominick Gulli</i>			Date: <i>6/2/22</i>

Ensure the forms that are appropriate to your revision request are included in your submittal.

Form Name and (Number)

Required if ...

- Riverine Hydrology and Hydraulics Form (Form 2) New or revised discharges or water-surface elevations
- Riverine Structures Form (Form 3) Channel is modified, addition/revision of bridge/culverts, addition/revision of levee/floodwall, addition/revision of dam
- Coastal Analysis Form (Form 4) New or revised coastal elevations
- Coastal Structures Form (Form 5) Addition/revision of coastal structure
- Alluvial Fan Flooding Form (Form 6) Flood control measures on alluvial fans



RECLAMATION DISTRICT 1614

P.O. BOX 4807

STOCKTON, CA 95204

PHONE: (209) 948-8200

Kevin Kauffman, President

Christian Gaines, Trustee

Dominick Gulli, Trustee

Andrew J. Pinasco, Counsel

Christopher A. Neudeck, Engineer

Abel Palacio, Superintendent

Rhonda L. Olmo, Secretary

DRAFT

FEMA

LOMC Clearinghouse

3601 Eisenhower Avenue Suite 500

Alexandria VA 22304-6426

Re: Narrative for MT-2 Form Letter of Map Revision (LOMR)

To Whom it May Concern:

Reclamation District 1614, Smith Tract (District) was formed and organized under the provisions of the California Water Code to provide reclamation services for the Smith Tract. The District is solely responsible for operation and maintenance of the levee along the Stockton Deepwater Ship Channel, The Atherton Cove and the North bank of the Smith Canal up to Pershing Avenue. The District is also responsible for the operation and maintenance of the 11 pumping plants that provide terminal drainage for lands within the District which is the area located north of the Smith Canal east of the San Joaquin River Delta and South of the Calaveras River.

This letter of map amendment is for The Wisconsin Pump Station upgrade project included in a previously approved submitted Conditional Letter of Map Revision. CLOMR Case No 17-09-2623R Community Name: City of Stockton CA Community No 060302 Community Name: San Joaquin County CA Community No 060299 FIRM 06077C 0455F FIRM 06077C 0460F. The District has completed the installation of 2 new 75 horsepower pumps with a capacity of 10,000 gpm each and this submittal comprises the as built plans and the operations and maintenance manual for the upgraded pumping plant.

The Flooding Source- Smith Canal (Interior Drainage Area)-Area located north of the Smith Canal east of the San Joaquin River Delta and South of the Calaveras River.

The Completed Project-Smith Canal (Interior Drainage Area)- Wisconsin Avenue Pump Station.

Reclamation District 1614 is the agency in responsible charge of the Wisconsin Pump Station which provides terminal drainage for the area located north of the Smith Canal east of the San Joaquin River Delta and South of the Calaveras River. The above project has been completed and the District herewith submits the requested information outlined in the CLOMR and requests that Flood Insurance Rate Maps listed above be revised from an A zone, no base flood elevation determined to a X zone area protected by a levee.

This submittal includes the information requested on the CLOMR as follows relative to the A zone revision:

- Payment information Form. Fee Base on LOMR based on As Built Information Submitted as a follow up to a CLOMR. (\$8,250)
- Form 1 Overview and Concurrence form AND Evidence that the CEO's of the community were requested to concur.
- An Annotated copy of the FIRM at the scale of the effective firm that shows the revised floodplain boundary determination.
- The as Built Plans of the Wisconsin Pump Station certified by a Professional Engineer.
- An officially adopted operation and Maintenance Plan for the RD 1614 levees and the pumping plants, including the Wisconsin Pump Station.
- CLOMR 17-09-2623R

This Letter of Map Revision excludes the flooding source of the Smith Canal- At the confluence with the San Joaquin River Delta to approximately 13,000 feet upstream of the of the confluence. The decrease in the BFE AE zone in the Smith Canal is accomplished with a proposed Gate structure across the mouth of the Smith Canal, (running along Dad's Point). This project and floodplain revision is being constructed and maintained by others. The proposed gate and lowered AE floodplain in the Smith Canal have no effect on the Interior Drainage or the A zone being revised herewith.

Prior to the 2009 FIRM revision (2002) the RD1614 was shown as an X zone. The 2009 revision revised the area to a A zone based interior drainage deficiencies. The 2009 FEMA Flood Insurance Study indicated that:

"The levee systems with sufficient freeboard have been identified as stable and are certified as providing 1-percent chance flood protection. The levee located on the south bank of Smith Canal is also certified as providing 1-percent chance flood protection"

Some areas in Stockton are subject to broad, shallow, overland flooding generally less than 3 feet deep and characterized by unpredictable flow paths. The water surface elevations of flooding in these areas are essentially independent of those along the adjacent stream way and are affected principally by natural and manmade barriers to flow in the flooded areas. Collection or ponding of these overland flows also creates a flood hazard in Stockton.

This is also consistent with FEMA 9/2/10 Procedure Memo 65 Step #5 "in certain situations, the area protected by a levee could be different from the "without levee" analysis floodplain due to the effects of interior drainage.

If there are any questions or additional information required, please contact the Reclamation District via Trustee Dominick Gulli @ greenmountaindom@hotmail.com or (209) 649-4555.

Thank You,

Kevin M. Kauffman
President, Reclamation District 1614

**FEDERAL EMERGENCY MANAGEMENT AGENCY
PAYMENT INFORMATION FORM**

Community Name: City of Stockton CA (#060302) San Joaquin County CA (#060299)
Project Identifier: CLOMR 17-09-2623R

THIS FORM MUST BE MAILED, ALONG WITH THE APPROPRIATE FEE, TO THE ADDRESS BELOW OR E-MAILED TO THE E-MAIL ADDRESS BELOW.

Please make check or money order payable to the National Flood Insurance Program.

Type of Request:

- MT-1 application }
 MT-2 application }

LOMC Clearinghouse
3601 Eisenhower Ave. Suite 500 Alexandria, VA
22304-6426
Attn.: LOMC Manager

- EDR application }

FEMA Project Library
3601 Eisenhower Ave. Suite 500 Alexandria, VA
22304-6426
E-mail: FEMA-EngineeringLibrary@fema.dhs.gov

Request No. (if known): _____ Check No.: _____ Amount: ^{\$8,250} _____

- INITIAL FEE* FINAL FEE FEE BALANCE** MASTER CARD VISA CHECK MONEY ORDER

*Note: Check only for EDR and/or Alluvial Fan requests (as appropriate).

**Note: Check only if submitting a corrected fee for an ongoing request.

COMPLETE THIS SECTION ONLY IF PAYING BY CREDIT CARD

CARD NUMBER

EXP. DATE

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Month	Year

_____ Date _____ Signature _____

NAME (AS IT APPEARS ON CARD): _____
(please print or type)

ADDRESS: _____
(for your credit card receipt-please print or type)

DAYTIME PHONE: _____

Reclamation District No. 1614

Smith Tract

Operations and Maintenance Manual
and
Flood Emergency Operations Manual
for
Levees and Terminal Drainage Facilities

Prepared by:

Kjeldsen, Sinnock & Neudeck, Inc.
711 N. Pershing Avenue
Stockton, CA 95203

July 24, 2017

Amendment A

(6/20/22)

Draft

Preface

Reclamation District No. 1614 (District) was organized under provisions of the California Water Code for the purpose of providing a means of flood control to the land encompassed by the District. Its main function is to adequately maintain the system of levees and drainage pumps which are the major components of the Flood Control System (FCS). A District Base Map and the Service Area and Drainage Sheds Map is included in Appendix A. This manual has been prepared as an information guide to aid and assist the District, especially in the case of a flood emergency situation.

The District has officially adopted the Superintendent's Guide to Operation & Maintenance of California's Flood Control Projects, published by the State of California, Department of Water Resources (DWR), Division of Flood Management, (see Appendix E) to supplement District maintenance information. This manual has been prepared by DWR to assist reclamation districts in maintaining an adequate level of flood protection. It is specifically intended for use by the District Superintendent, or District Manager, who has primary responsibility for the operation and maintenance of the FCS. The duties and responsibilities of the Superintendent are defined for routine operations and maintenance of the FCS and in the event of a flood emergency.

This Manual includes information to guide and aid the District in the case of a flood emergency situation. It provides emergency triggers with telephone numbers, levee patrol procedures, instructions for possible hazardous levee conditions, District base map, District emergency supplies, and a list of government agencies along with their function. The District uses Standardized Emergency Management System (SEMS) in responding to emergency situation involving multiple jurisdictions or multiple agencies. To supplement flood emergency information, the District has also adopted the Reclamation District 1614, Smith Tract, Emergency Operations Plan (EOP) and Flood Contingency Map (FCM) (see Appendix D). The purpose of this EOP is to ensure the effective performance of Reclamation District 1614 responsibilities in a flood emergency in collaboration with other jurisdictions performing emergency functions within and around the District. This plan is to be used in conjunction with the emergency operations plans of the State of California and the San Joaquin Operational Area (SJOA) to facilitate multi-jurisdictional coordination within District boundaries.

The District also protected by other Flood Control Systems.

- 1). The Calaveras River Levee system along the south bank of the Calaveras River is a project levee that is part of the State plan of Flood control. This levee provides protection to the entire District. It is operated and maintained by the San Joaquin Flood and Water Conservation District.
- 2) The levee along Smith Canal East of Pershing Avenue also provides flood protection. It is also operated and maintained by the San Joaquin Flood and Water Conservation District.
- 3) The proposed Smith Canal Closure Device (SCCD) at the Atherton Cove provides a second level of resiliency for the Smith Canal Levees and can lower the flood stage in the canal during 100 year stage events or an imminent or existing levee breach. The SCCD is operated and maintained by the San Joaquin Area Flood Control Agency.

4) The storm water flood conveyance system which includes the streets, gutters, catch basins, culverts and pipes and retention systems is operated and maintained by the City of Stockton, County of San Joaquin and the State Department of Transportation. This conveyance system controls the time of concentration to the terminal drainage facilities of the District.

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9. Pump Station Operations and Maintenance

Appendices

- A – District Base Map
- B – Parcel Inventory and Maps
- C – Parcel Inspection Report
- D – Reclamation District 1614, Smith Tract, Emergenc
- E – Superintendent’s Guide to Operation and Mainte
- F – Emergency Flood Fighting Methods

Draft?

Bette

C

missing



1. Project Description

Reclamation District No. 1614 – Smith Tract (District) is located in San Joaquin County within incorporated and unincorporated portions of the City of Stockton. The District encompasses nearly 1,600 acres and is bounded by the Calaveras River to the north, Pershing Avenue to the east, Smith Canal and Atherton Cove to the south, and the San Joaquin River and Riviera Cliffs Subdivision to the west. It is responsible for maintaining the levee system along Smith Canal, Atherton Cove, and the San Joaquin River as indicated below in Figure 1.

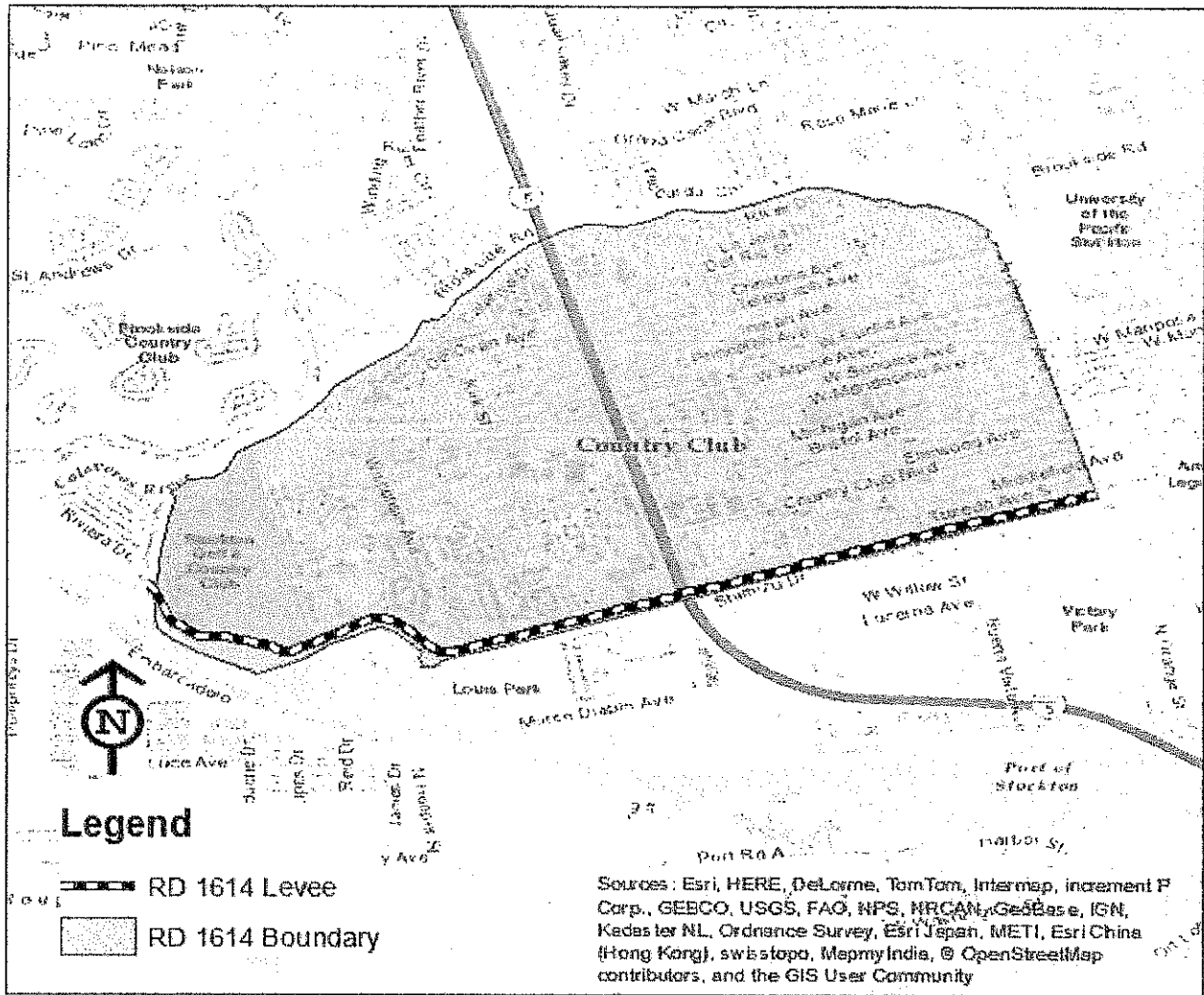


Figure 1 - RD 1614 Boundary and Levee

2. Routine Inspections and Levee Patrols

Annual Inspections

Thorough inspections shall be made prior to the beginning of the flood season and otherwise at intervals not exceeding one year. Each inspection of the urban portion of levee along Smith Canal shall consist of a "boat" team inspecting the entire length of levee that is otherwise accessible by boat.

Routine Monthly Patrols

The District provides routine patrols as may be required to ensure serviceability of the District levees in time of flood. Measures are taken to promote the growth of native grasses, exterminate burrowing animals, and provide for vegetation control of the grass and weeds, removal of wild growth and repair of damage caused by erosion or other forces. Patrols shall be performed by the District from the water by boat to ensure that the above maintenance measures are being carried out and further, to evaluate if any of the following is occurring:

- Evaluate unusual settlement, sloughing, or if material loss of grade or levee cross section has taken place;
- Evaluate if slumping has occurred on either the landside or waterside of the levee which might affect the stability of the levee section;
- During flood stages, evaluate if seepage, saturated areas, or sand boils are occurring;
- Evaluate if embankment or riprap has been displaced, washed out, or removed;
- Evaluate that access roads to and on the levee are being properly maintained;
- Evaluate if crown of levee is maintained so as to drain readily and stay well shaped and maintained;
- Evaluate as to whether new encroachments are being made on the levee right-of-way, which might endanger the structure or hinder its proper and efficient functioning during times of emergency.

Additional land-based inspections shall be performed on an as-needed basis, especially during high water events. Special considerations need to be taken into account when performing routine levee patrols along Smith Canal. Because of the residential development adjacent to the levee, there exist many types of encroachments along the levee such as landscaping, decks, docks, patios, etc. As a result, it is much more difficult to visually inspect the condition of the levee within urban areas. Although these encroachments don't allow for a District representative to drive and regularly inspect this portion of levee firsthand, the fact that this portion of levee is within the backyard of a residence translates to frequent observations by homeowners. Homeowners will tend to notice certain loss of soil matters in their backyards such as settlement, sloughing, or slumping and should immediately communicate these concerns with the District's Superintendent, Engineer, and/or counsel. Furthermore, homeowners are informed by means of a District newsletter that addresses levee issues and provides updated contact information.

Immediate steps will be taken to correct dangerous conditions disclosed by such patrols. Regular maintenance and repair measures shall be accomplished during the appropriate season.

The Superintendent's Guide to Operation & Maintenance of California's Flood Control Projects has been included for additional reference in Appendix E.

DATE

TIME

BY

NO.

REMARKS

3. Levee Maintenance

This section identifies many of the activities that are necessary to maintain flood control works.

Levee Vegetation Management

Planted vegetation on or near levee slopes can significantly enhance the effectiveness and appearance of a levee. When properly managed, vegetation deters surface erosion from rain and runoff.

Levee slopes must allow visibility for regular maintenance inspections and, when necessary, for high water patrolling. Also, landside toes are often used as access points for maintenance. To the extent practicable, trees shall be trimmed five feet above ground level and thinned. Brush and weeds shall be trimmed, thinned, or removed for visibility and access, and groundcovers shall be no more than one foot in height. Levee slopes shall be kept free of large bunched, woody, or clumped vegetation that would interfere with flood fighting or emergency repairs. Agricultural pruning and other debris are special targets for removal because they attract burrowing rodents.

Levee Mowing and Spraying

Portions of the District's levees are covered by sod or some form of turf. These areas are generally mowed by the individual landowners.

Levee Slopes and Right-Of-Ways

Generally, levee slopes shall be free from encroachments or vegetative growth that could interfere with or prevent inspection or hamper flood fighting activities. Although this is currently not always the case along Smith Canal, it should be the ultimate goal. Quarry stone rock slope protection must be kept in good condition, and erosion shall not be occurring.

Gates and Signs

Gates and miscellaneous signs are installed to prohibit or discourage unauthorized personnel and vehicle traffic from using the flood control project facilities.

Rodent Control

The presence of ground squirrels and/or other burrowing rodents on a levee crown, slope or toe always warrants control measures. Because of their high reproductive potential and extensive burrow systems, these animals present a hazard to levees. When material is removed as a result of burrowing, the structural integrity of levees is threatened. Their burrowing loosens the soil, increasing the risk of erosion and sloughing. Also, a burrow can act like a pipe to carry floodwater into and through levee sections. The use of certain "restricted use" materials to control rodents and vegetation on levee slopes requires a permit from the County Agricultural Commissioner in San Joaquin County.

4. Warning System, Emergency Procedures, and Evacuation

Flood Warning System

The District will monitor and analyze water conditions, elevations, and forecasts for waterways affecting District levees throughout flood season for the purpose of promptly identifying heightened threats to the integrity of District levee systems. The objective of this monitoring effort is to identify conditions that warrant additional actions beyond routine flood season preparedness activities.

The District will use the Venice Island gauge to monitor tidal conditions and use visual reference as information sources in its monitoring effort. The Mossdale gauge (San Joaquin River) and Benson's Ferry (Mokelumne River) gauges will be used as secondary monitoring sources.

Emergency Procedures

The following actions will be taken when the trigger condition is identified by District personnel. These actions may be taken by District personnel at any time or tidal condition if it is felt that conditions affecting the levees and drainage system warrant such action. A list of triggers and actions is included below in Table 1.

Table 1 - Trigger Conditions

Action	Trigger
Alert the District Board of Trustees and personnel; Issue Delegation of Authority letter appointing District Incident Commander	Official prediction that 8.0' (NAVD 88) tide will be reached at Venice Island Gauge
Activate/hire District personnel and initiate periodic focused levee patrols	El. 8.0' (NAVD 88) tide at Venice Island Gauge
Initiate 24-hour continuous levee patrols	El. 9.0' (NAVD 88) tide at Venice Island Gauge
Contact City of Stockton OES/Fire, San Joaquin County Sheriff, and San Joaquin OES	Potential threat to levee integrity or if District begins patrol
Contact the State-Federal Flood Operations Center	Identified problem on levee

The District does not use "phases" where objective conditions trigger a group of actions. Each action indicated will be taken upon reaching the trigger condition shown or if District personnel feel it is warranted. As noted below, the District Engineer and District personnel are responsible for monitoring objective conditions affecting the District.

District personnel will take all of the above actions upon the identification, or verified report, of any out of the ordinary condition on a District levee that presents a potential risk of failure.

To supplement flood emergency information, the District has adopted the Reclamation District 1614, Smith Tract, Emergency Operations Plan (EOP) and Flood Contingency Map (FCM) as included in Appendix D.

A list of Emergency Contacts is shown below in Table 2.

Upon being notified, residents should move rapidly to the main roads designated as the most trafficable under adverse weather conditions. The primary evacuation routes are along Interstate 5 as shown below in Figure 3. This evacuation plan can also be found at <http://www.sjmap.org/evacmaps/>.

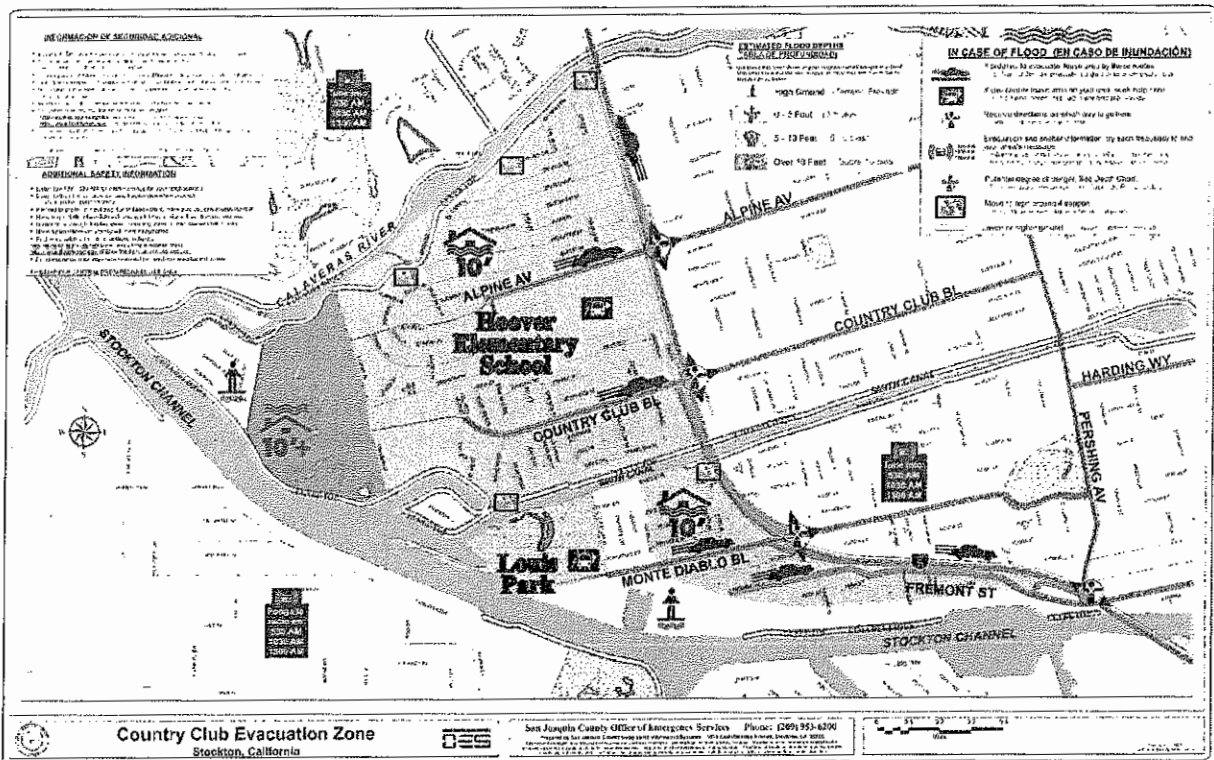


Figure 2 - Evacuation Plan (<http://www.sjmap.org/evacmaps/>)

5. Assistance from Government Agencies

Local Agencies

SAN JOAQUIN COUNTY OFFICE OF EMERGENCY SERVICES

The San Joaquin County Office of Emergency Services (County OES) is responsible for coordinating County operations during a flood crisis. It maintains control of County flood-fight materials and supervises emergency purchases. It is also responsible for coordinating with State and Federal agencies operating in the County, or providing mutual aid.

209-953-6200

SHERIFF'S DEPARTMENT

The Sheriff's Department is responsible for public safety in unincorporated areas of the delta. This department will implement evacuations, assist in rescue activities and will provide general security for impacted areas.

209-468-4400

FIRE DEPARTMENT

The Fire Department will assist in rescue operations and will assist in the protection of property.

209-937-8801

AMERICAN RED CROSS

The American Red Cross provides assistance for food, clothing, shelter and supplemental medical needs to disaster victims. Assistance is in the form of an outright gift and repayment is not required nor requested. The Red Cross provides emergency mass care to congregate groups, and also provides individual/family assistance. Upon the request of government, and resources permitting, the Red Cross may assist with warnings, rescue or evacuations.

800-733-2767

SALVATION ARMY

During an emergency, the Salvation Army may be called upon to provide food, clothing, furniture and housing, emergency communication, mobile canteen services, and spiritual ministry for disaster victims.

209-948-8959

State Agencies

DEPARTMENT OF WATER RESOURCES

The Department of Water Resources provides:

- Funding for rehabilitation and maintenance through the Delta Levees Subvention Program.
- Flood warnings and information on real and potential flooding
- Coordinates local, state and federal flood fight efforts during a major flood emergency
- Provides experienced personnel to advise and direct flood fight efforts
- Furnishes flood fight crews with experienced personnel to supervise and direct their work.
- Provides flood fight training

800-952-5530

CALIFORNIA OFFICE OF EMERGENCY SERVICES

The California Office of Emergency Services (Cal OES) coordinates State action during emergencies under the California Emergency Services Act and administers the State Natural Disaster Assistance Act by

providing financial assistance to local agencies for repairing and restoring flood damaged facilities.
916-845-8510

CALIFORNIA HIGHWAY PATROL

The Highway Patrol is responsible for traffic control during all emergencies. Direct assistance to State and Federal organizations engaged in flood fighting includes use of Highway Patrol communication facilities.

800-835-5247

CALIFORNIA NATIONAL GUARD

The California National Guard functions as a reserve force for the national armed forces, and is also the State's reserve source of emergency manpower, equipment and transportation during times of local disaster or disorder.

209-982-4621

CALIFORNIA CONSERVATION CORPS

The Flood Operations Center of the Department of Water Resources depends heavily upon the California Conservation Corps (CCC) to provide personnel for flood fighting and levee patrolling during emergency situations. Standby crews are frequently stationed near sites where problems are anticipated due to storm activity, high river stages, high tides or heavy reservoir releases.

209-948-7110

CALIFORNIA DEPARTMENT OF FORESTRY

The California Department of Forestry will provide labor crews to assist in flood fight activities during a flood alert period.

916-845-8680

Federal Agencies

FEDERAL EMERGENCY MANAGEMENT AGENCY

The Federal Emergency Management Agency coordinates the disaster relief functions of all federal agencies during a presidentially declared emergency or major disaster.

800-462-9029

U. S. ARMY CORPS OF ENGINEERS

During a flood alert, the U. S. Army Corps of Engineers gives local authorities the benefit of the Corps' flood fighting experience and answers requests for assistance in flood fighting received through the Department of Water Resources. In addition, the Corps is responsible for operating certain flood control reservoirs and maintaining surveillance over the flood control operations of other reservoirs having federal flood control reservation space.

916-452-1535

U. S. ARMY

Assistance from the U. S. Army may consist of manpower, equipment, and supplies for flood fighting, rescue, and relief work. Such assistance may be sought only when local and State facilities are unable to prevent extensive loss of life or property.

Requests for U. S. Army assistance in flood fighting must be made to the Corps of Engineers through the Department of Water Resources.

NATIONAL WEATHER SERVICE

The National Weather Service disseminates river forecasts, which have been produced at the joint Federal-State River Forecast Center in Sacramento, to its district offices located in Eureka, Reno, San Francisco, Fresno and Redding. The National Weather Service operates on a 24-hour schedule when emergency high water conditions exist or are anticipated.

916-979-3051

www.wrh.noaa.gov/sacramento

6. Flood Fight Supplies

Suggested Flood Fight Supplies

An ample supply of the following tools, materials, and equipment as shown in Table 3 should be readily available in a convenient location. The District maintains a cache of flood fight supplies, tools and equipment in a storage unit at their Franklin Pump Station yard at the south end of Franklin Avenue off of Country Club Blvd, as shown in Figure 3. These supplies should be regularly inventoried or restocked.

The inventory should be adjusted according to length of patrol area, number and type of flood control facilities, and experience during other flood events.

Table 3 - Flood Fight Supplies

Item	Quantity (Minimum Required)
Visquine Plastic sheeting, 10 mil, 100 x 20 feet -or- Canvas, 100 x 20 feet	3 rolls
Sandbags	1,000
Twine or baling wire	1 box
Stakes, 2-foot, 2"x4", w/v points	50
Laths, 4-foot	1 bundle
Tie buttons or stones	50
Flagging (fluorescent)	6 rolls
Lineman's pliers	4
Sledge hammers	2
Shovels	5
Life jackets	4
Logbook	1
Tire chains	2
Jumper cables	2
Highway flares	2 bundles
Tow chains	2
Axes	2
Chainsaws	1
Electric lanterns	2
Batteries for lanterns	1 box
Maps	1
Lighting system for night patrol	2
Two-way radios	2



Figure 3 - Location of Flood Fight Storage Unit

Directory of Materials and Equipment

A directory of materials and equipment suppliers is shown below in Table 4.

Table 4 - Directory of Materials and Equipment Suppliers

Item	Phone Number
Sandbags	
Sacramento Bag Mfg. Co. (Sacramento)	916-441-6121
M. Calosso and Sons (Stockton)	209-466-8994
Lumber and Hardware	
Valley Lumber (Stockton)	209-464-4565
Home Depot (Stockton)	209-474-8285
Canvas and Tarps	
Bonanza Industrial Supply (Oakley)	925-625-1000
Capitol Tarpaulin Co. (Sacramento)	916-451-2801
Construction Equipment	
Teichert Construction (Stockton)	209-983-2300
United Rentals (Stockton)	844-873-4948
Rock, Sand, and Gravel	
Teichert Aggregates (Vernalis)	209-834-8300
FTG Construction Materials (Lodi)	209-334-2112
Dredging and Barge Equipment	
Dutra Dredging (Rio Vista)	707-374-6339

7. Emergency Levee Patrols

Organizing Emergency Patrols

When a flood alert is called, the exterior levee system must be patrolled by boat with increasing frequency as flood conditions worsen. The District Engineer is required to prepare a patrol schedule that assigns specific shifts to individual boat patrol units. Land-based personnel shall be on standby in the event that flood fighting procedures need to be implemented.

Effective levee patrolling is the best defense against levee failure by early detection and remedial repair of weak spots. Patrols should look for wave wash, boils, seepage, cracks, or sloughing. The following will help in organizing personnel:

- Appoint one person to carry the responsibility for the entire operation.
- Provide sufficient number of personnel for two 12-hour shifts.
- Provide each person with a copy of this manual.
- Assign each person a definite length of levee to patrol, usually no more than can be inspected on foot at least once an hour.
- Furnish each person with a shovel, flashlight or lantern, and five to ten sacks with twine.
- Teach each person the correct way to fill and place sandbags, what danger signs to watch for, and how to signal for help.
- Arrange to stockpile sandbags and other tools and equipment at strategic locations along the levee.
- Be prepared to obtain more personnel, tools, and equipment on short notice.
- Advise the officials of the district or agency responsible for emergency assistance in the area of your efforts and, if necessary, request their help.
- Contact the nearest representatives of the Department of Water Resources or the Corps of Engineers for technical advice and assistance

Recommended Supplies for Standby Vehicles

The following are recommended materials and equipment that should be carried in each standby vehicle:

- Powerful electric lanterns and extra batteries
- Round-point shovels (to drain puddle water on the crown roadway)
- Axes or chain saws (for trees and branches that have fallen across the roadway)
- A tow chain (to drag debris from the roadway or assist stuck or trapped flood fight vehicles)
- Highway flares (to warn of dangerous road conditions)
- A set of battery jumper cables
- Tire chains
- Visquine sheeting
- Sandbags
- Stakes
- Rope or twine

8. Main Causes of Levee Failure and How to Control

The main causes of levee failure during high water are:

- Excessive seepage through or under levees is caused by rodent holes, sand lenses, decomposing tree roots, or leaks that result in a boil on the landside slope.
- Levee erosion by currents or wave action.
- Levee overtopping by flood flows that exceed levee height.

Emergency measures used to prevent levee failure from these causes are known as flood fight methods. Appendix F includes flood fight methods prepared by the DWR. These methods have proven effective during many years of use by DWR, USACE, and local agencies during food-related emergencies.

9. Pump Stations operations and Maintenance

RD 1614 provides terminal drainage facilities. The storm water collection and conveyance facilities within RD 1614 are owned and operated by San Joaquin County and the City of Stockton. RD 1614 provides the terminal discharge of all storm water via one of its eleven pump stations.

The Wisconsin Pump Station provides terminal storm drainage pumping for runoff from a drainage shed of nearly 700 acres. The Wisconsin Pump Station is sized with four pumps with a combined capacity of 30,000 gallons per minute (gpm) that discharge into the Calaveras River. Based on analysis by KSN, the capacity of 30,000 gpm meets current 100-year flood standards.

Pump Station inspections and operations are overseen by the District Superintendent. All pump stations are automatically controlled to come on when water is introduced to the system. The Drainage areas and conveyance system are relatively level and capable of storing and delaying the drainage to the pump stations. Pump Stations are inspected on a yearly basis prior to the rainy season to assure proper operation. During large rain events the superintendent checks the pumps while the pumps are in operation. All pumps can be manually activated in the event that the automatic system malfunctions.

Inspections include:

- Checking Pump Sumps and trash racks for debris and blockage.
- Verifying start up procedures and float operations.
- Maintain lubrication systems.
- Verifying electric controls and loads on pumps.

Maintenance includes:

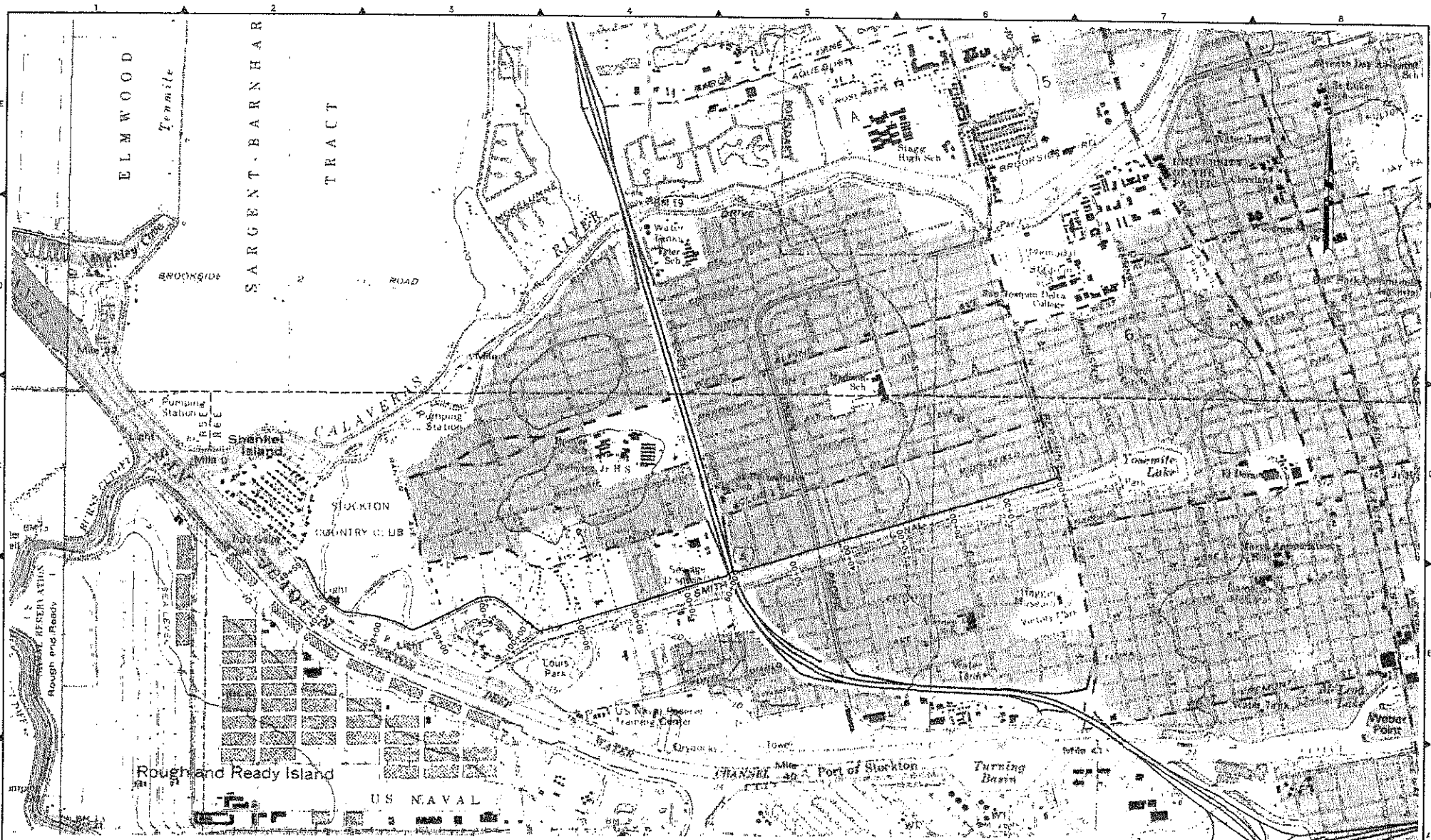
- Cleaning trash racks and sumps.
- Keeping lubrication at appropriate levels.
- Replacement of electric controls as needed.

Reclamation District No. 1614
Operations & Maintenance Manual

Appendix A

District Base Map

RD 1614 Service Area and Drainage Sheds



K KJELSDEN
S SINNOCK
N NEUDECK
INC.
 Civil Engineers
 and Land Surveyors
 Post Office Box 844
 711 N Pershing Avenue
 Stockton, CA 95201-0844
 Office (209) 946-0268
 Faxes (209) 946-0268
 E-mail: KSN@sjrinc.com

RECLAMATION DISTRICT 1614
 SMITH TRACT
 SAN JOAQUIN COUNTY, CALIFORNIA
BASE MAP

Revisions			
No.	Description	Date	By

Design	Scale	Date
Drawn EEA	1" = 800'	DECEMBER 2010
Check CHN	Original Drawing Scale 0 1/2" = 1"	Sheet Number 1 of 1
		Project File No. 0806-0010

FILE: S:\CADD\Projects\1614\Reclam\1614_Base_Map.dwg
 PLOT DATE: Jan 05, 2011 10:58am

Full SHC: n:\shc\smith\smith\Reclam\Map\Map_01_1614.dwg
 PLO DATE: Mar 09, 2011 - 10:55am



INCLUDES COPYRIGHTED MATERIAL OF DIGITAL GLOBE, INC. ALL RIGHTS RESERVED. BACKGROUND AERIAL PHOTOGRAPHY IS THE 2008 1-FOOT RESOLUTION STOCKION/MODISTO AERIAL PHOTOGRAPHY FROM DIGITAL GLOBE ACQUIRED FROM LANDISCORP. CONTACT KSN INC FOR MORE INFORMATION.

K S N
KJELDEN
SINNOCK
NEUDECK
 INC.
 Civil Engineers
 and Land Surveyors

Post Office Box 844
 711 N. Pershing Avenue
 Stockton, CA 95201-0844
 Office (209) 946-0268
 Fax: (209) 946-0266
 E-mail: KSN@ksninc.com

RECLAMATION DISTRICT 1614
 SMITH TRACT
 SAN JOAQUIN COUNTY, CALIFORNIA

BASE MAP

Revisions			
No.	Description	Date	By

Design	Scale
Drawn EEA	1" = 800'
Check CHN	Original Drawing Scale 0 1/4" = 1"

Date	DECEMBER 2010
Sheet Number	1 Of 1
Project File No.	0806-0010

Reclamation District No. 1614
Operations & Maintenance Manual

Appendix D

Reclamation District 1614, Smith Tract
Emergency Operations Plan and Flood Contingency Map

Reclamation District No. 1614
Operations & Maintenance Manual

Appendix F

Emergency Flood Fighting Methods



Federal Emergency Management Agency

Washington, D.C. 20472

January 23, 2018

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

The Honorable Chuck Winn
Chairman, Board of Supervisors
San Joaquin County
44 North San Joaquin Street, Suite 627
Stockton, CA 95202

IN REPLY REFER TO:

Case No.: 17-09-2623R
Community Name: San Joaquin County, CA
Community No.: 060299

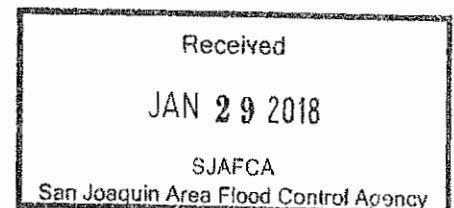
Dear Mr. Winn:

We are providing our comments with the enclosed Conditional Letter of Map Revision (CLOMR) on a proposed project within your community that, if constructed as proposed, could revise the effective Flood Insurance Rate Map for your community.

If you have any questions regarding the floodplain management regulations for your community, the National Flood Insurance Program (NFIP) in general, or technical questions regarding this CLOMR, please contact the Director, Mitigation Division of the Federal Emergency Management Agency (FEMA) Regional Office in Oakland, California, at (510) 627-7175, or the FEMA Map Information eXchange (FMIX) toll free at 1-877-336-2627 (1-877-FEMA MAP). Additional information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

Sincerely,

Patrick "Rick" F. Sacbibit, P.E., Branch Chief
Engineering Services Branch
Federal Insurance and Mitigation Administration



List of Enclosures:

Conditional Letter of Map Revision Comment Document

cc: The Honorable Michael D. Tubbs
Mayor, City of Stockton

Mr. Kris Balaji, P.E., PMP
Director of Public Works
San Joaquin County

Mr. David W. Kwong
Community Floodplain Official
City of Stockton

Mr. Roger Churchwell, P.E., CFM
Acting Executive Director
San Joaquin Area Flood Control Agency

Mr. Scott Shapiro
Interim Executive Director
San Joaquin Area Flood Control Agency

Mr. Dave Peterson, P.E.
Principal
Peterson Brustad, Inc.



Federal Emergency Management Agency

Washington, D.C. 20472

January 23, 2018

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

The Honorable Michael D. Tubbs
Mayor, City of Stockton
City Hall
425 North El Dorado Street
Stockton, CA 95202

IN REPLY REFER TO:

Case No.: 17-09-2623R
Community Name: City of Stockton, CA
Community No.: 060302

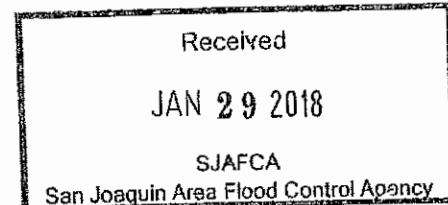
Dear Mayor Tubbs:

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Sincerely,

Patrick "Rick" F. Sacbibit, P.E., Branch Chief
Engineering Services Branch
Federal Insurance and Mitigation Administration



List of Enclosures:

Conditional Letter of Map Revision Comment Document

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Principal
Peterson Brustad, Inc.



Federal Emergency Management Agency

Washington, D.C. 20472

CONDITIONAL LETTER OF MAP REVISION COMMENT DOCUMENT

COMMUNITY INFORMATION		PROPOSED PROJECT DESCRIPTION	BASIS OF CONDITIONAL REQUEST
COMMUNITY	City of Stockton San Joaquin County California	LEVEE SYSTEM OTHER	HYDROLOGIC ANALYSIS HYDRAULIC ANALYSIS UPDATED TOPOGRAPHIC DATA LEVEE CERTIFICATION
	COMMUNITY NO.: 060302		
IDENTIFIER	Smith Canal Closure Structure	APPROXIMATE LATITUDE & LONGITUDE: 37.958, -121.348 SOURCE: USGS QUADRANGLE DATUM: NAD 83	
AFFECTED MAP PANELS			
TYPE: FIRM*	NO.: 06077C 0455F	DATE: October 16, 2009	* FIRM - Flood Insurance Rate Map
TYPE: FIRM*	NO.: 06077C 0460F	DATE: October 16, 2009	

FLOODING SOURCE(S) AND REACH DESCRIPTION

Smith Canal – At the confluence with the San Joaquin River Delta to approximately 13,000 feet upstream of the confluence.

Smith Canal (Interior Drainage Area) - Area located north of Smith Canal, east of the San Joaquin River Delta, and south of the Calaveras River.

PROPOSED PROJECT DESCRIPTION

Flooding Source	Proposed Project	Location of Proposed Project
Smith Canal	New Levee	A proposed gate structure across the mouth of the Smith Canal (running along Dad's Point).
Smith Canal (Interior Drainage Area)	Other	Wisconsin Avenue pump station upgrade.

SUMMARY OF IMPACTS TO FLOOD HAZARD DATA

Flooding Source	Effective Flooding	Proposed Flooding	Increases	Decreases
Smith Canal	Zone AE	Zone AE	None	Yes
Smith Canal	BFEs	BFEs	None	Yes
Smith Canal (Interior Drainage Area)	Zone A	Zone X (shaded)	None	Yes

* BFEs - Base (1-percent-annual-chance) Flood Elevations

COMMENT

This document provides the Federal Emergency Management Agency's (FEMA's) comment regarding a request for a CLOMR for the project described above. This document is not a final determination; it only provides our comment on the proposed project in relation to the flood hazard information shown on the effective National Flood Insurance Program (NFIP) map. We reviewed the submitted data and the data used to prepare the effective flood hazard information for your community and determined that the proposed project meets the minimum floodplain management criteria of the NFIP. Your community is responsible for approving all floodplain development and for ensuring that all permits required by Federal or State/Commonwealth law have been received. State/Commonwealth, county, and community officials, based on their knowledge of local conditions and in the interest of safety, may set higher standards for construction in the Special Flood Hazard Area (SFHA), the area subject to inundation by the base flood). If the State/Commonwealth, county, or community has adopted more restrictive or comprehensive floodplain management criteria, these criteria take precedence over the minimum NFIP criteria.

This comment is based on the flood data presently available. If you have any questions about this document, please contact the FEMA Map Information eXchange (FMIX) toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 3601 Eisenhower Avenue, Suite 500, Alexandria, VA 22304-6426. Additional information about the NFIP is available on the FEMA website at <http://www.fema.gov/nfip>.

Patrick "Rick" F. Sacbibit, P.E., Branch Chief
Engineering Services Branch
Federal Insurance and Mitigation Administration



Federal Emergency Management Agency
Washington, D.C. 20472

CONDITIONAL LETTER OF MAP REVISION
COMMENT DOCUMENT (CONTINUED)

OTHER COMMUNITIES AFFECTED BY THIS CONDITIONAL REQUEST

CID Number: 060299

Name: Unincorporated Areas of San Joaquin County, California

AFFECTED MAP PANELS

TYPE: FIRM* NO.: 06077C 0455F DATE: October 16, 2009
TYPE: FIRM* NO.: 06077C 0460F DATE: October 16, 2009

This comment is based on the flood data presently available. If you have any questions about this document, please contact the FEMA Map Information eXchange (FMIX) toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 3601 Eisenhower Avenue, Suite 500, Alexandria, VA 22304-6426. Additional information about the NFIP is available on the FEMA website at <http://www.fema.gov/nfip>.

A handwritten signature in black ink, appearing to read "Rick Sacbbit".

Patrick "Rick" F. Sacbbit, P.E., Branch Chief
Engineering Services Branch
Federal Insurance and Mitigation Administration



Federal Emergency Management Agency
Washington, D.C. 20472

**CONDITIONAL LETTER OF MAP REVISION
COMMENT DOCUMENT (CONTINUED)**

COMMUNITY INFORMATION

To determine the changes in flood hazards that will be caused by the proposed project, we compared the hydraulic modeling reflecting the proposed project (referred to as the proposed conditions model) to the hydraulic modeling used to prepare the Flood Insurance Study (FIS) (referred to as the effective model). If the effective model does not provide enough detail to evaluate the effects of the proposed project, an existing conditions model must be developed to provide this detail. This existing conditions model is then compared to the effective model and the proposed conditions model to differentiate the increases or decreases in flood hazards caused by more detailed modeling from the increases or decreases in flood hazards that will be caused by the proposed project.

The table below shows the changes in the BFEs:

BFE Comparison Table

Flooding Source: Smith Canal		BFE Change (feet)	Location of maximum change
Existing vs. Effective	Maximum increase	N/A	
	Maximum decrease	0.3	At the confluence with the San Joaquin River Delta to approximately 13,000 feet upstream of the confluence.
Proposed vs. Existing	Maximum increase	N/A	
	Maximum decrease	1.4	At the confluence with the San Joaquin River Delta to approximately 13,000 feet upstream of the confluence.
Proposed vs. Effective	Maximum increase	N/A	
	Maximum decrease	1.7	At the confluence with the San Joaquin River Delta to approximately 13,000 feet upstream of the confluence.

NFIP regulations Subparagraph 60.3(b)(7) requires communities to ensure that the flood-carrying capacity within the altered or relocated portion of any watercourse is maintained. This provision is incorporated into your community's existing floodplain management ordinances; therefore, responsibility for maintenance of the altered or relocated watercourse, including any related appurtenances such as bridges, culverts, and other drainage structures, rests with your community. We may request that your community submit a description and schedule of maintenance activities necessary to ensure this requirement.

Please note the leveed areas for the Calaveras River and the Stockton Diverting Canal levee systems include the area impacted by this proposed project. Those levee systems are shown as accredited on the effective FIRM, used as the basis for our BFE comparisons and comments.

This comment is based on the flood data presently available. If you have any questions about this document, please contact the FEMA Map Information eXchange (FMIX) toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 3601 Eisenhower Avenue, Suite 500, Alexandria, VA 22304-6426. Additional information about the NFIP is available on the FEMA website at <http://www.fema.gov/nfip>.

Patrick "Rick" F. Sacbibit, P.E., Branch Chief
Engineering Services Branch
Federal Insurance and Mitigation Administration



Federal Emergency Management Agency
Washington, D.C. 20472

**CONDITIONAL LETTER OF MAP REVISION
COMMENT DOCUMENT (CONTINUED)**

COMMUNITY INFORMATION (CONTINUED)

DATA REQUIRED FOR FOLLOW-UP LOMR

Upon completion of the project, your community must submit the data listed below and request that we make a final determination on revising the effective FIRM and FIS report. If the project is built as proposed and the data below are received, a revision to the FIRM and FIS report would be warranted.

- Form 1, entitled "Overview & Concurrence Form". Detailed application and certification forms must be used for requesting final revisions to the maps. Therefore, when the map revision request for the area covered by this letter is submitted, Form 1 must be included. If as-built conditions differ from the proposed plans, please submit new forms, which may be accessed at http://www.fema.gov/plan/prevent/fhm/dl_mt-2.shtm, or annotated copies of the previously submitted forms showing the revised information.
- Form 2, entitled "Riverine Hydrology & Hydraulics Form"
- Form 3, entitled "Riverine Structures Form"
- Hydraulic analyses, for as-built conditions, of the base flood; the 10-percent, 2-percent, and 0.2 percent annual chance floods; together with a topographic work map showing the revised floodplain boundaries. Please ensure that the revised information ties in with the current effective information at the downstream and upstream ends of the revised reach.
- An annotated copy of the FIRM, at the scale of the effective FIRM, that shows the revised floodplain boundary delineations shown on the submitted work map and how they tie into the floodplain boundary delineations shown on the current effective FIRM at the downstream and upstream ends of the revised reach.
- As-built plans, certified by a registered professional engineer, of all proposed project elements.
- Please provide a statement, certified by a registered professional engineer that verifies that the Smith Canal Closure Structure has been certified as providing protection from the base flood and are in compliance with all aspects of 44 CFR Section 65.10.

This comment is based on the flood data presently available. If you have any questions about this document, please contact the FEMA Map Information eXchange (FMIX) toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 3601 Eisenhower Avenue, Suite 500, Alexandria, VA 22304-6426. Additional information about the NFIP is available on the FEMA website at <http://www.fema.gov/nfip>.

A handwritten signature in black ink, appearing to read "Patrick Rick F. Sacbibit".

Patrick "Rick" F. Sacbibit, P.E., Branch Chief
Engineering Services Branch
Federal Insurance and Mitigation Administration



Federal Emergency Management Agency

Washington, D.C. 20472

CONDITIONAL LETTER OF MAP REVISION COMMENT DOCUMENT (CONTINUED)

COMMUNITY INFORMATION (CONTINUED)

- An officially adopted operations and maintenance plan for the Smith Canal levee embankments. This plan, which may be in the form of a written statement from the community Chief Executive Officer, an ordinance, or other legislation, must describe the nature of the maintenance activities, the frequency with which they will be performed, and the title of the local community official who will be responsible for ensuring that the maintenance activities are accomplished.
- An officially adopted operations and maintenance plan for the Smith Canal Closure Structure. This plan, which may be in the form of a written statement from the community Chief Executive Officer, an ordinance, or other legislation, must describe the nature of the maintenance activities, the frequency with which they will be performed, and the title of the local community official who will be responsible for ensuring that the maintenance activities are accomplished.
- An officially adopted operations and maintenance plan for the improved Wisconsin Avenue Pump Station. This plan, which may be in the form of a written statement from the community Chief Executive Officer, an ordinance, or other legislation, must describe the nature of the maintenance activities, the frequency with which they will be performed, and the title of the local community official who will be responsible for ensuring that the maintenance activities are accomplished.
- FEMA's fee schedule for reviewing and processing requests for conditional and final modifications to published flood information and maps may be accessed at http://www.fema.gov/plan/prevent/fhm/firm_fees.shtm. The fee at the time of the map revision submittal must be received before we can begin processing the request. Payment of this fee can be made through a check or money order, made payable in U.S. funds to the National Flood Insurance Program, or by credit card (Visa or MasterCard only). Please forward the payment, along with the revision application, to the following address:

LOMC Clearinghouse
3601 Eisenhower Avenue, Suite 500
Alexandria, VA 22304-6426

After receiving appropriate documentation to show that the project has been completed, FEMA will initiate a revision to the FIRM and FIS report. Because the flood hazard information (i.e., base flood elevations, base flood depths, SFHAs, zone designations, and/or regulatory floodways) will change as a result of the project, a 90-day appeal period will be initiated for the revision, during which community officials and interested persons may appeal the revised flood hazard information based on scientific or technical data.

This comment is based on the flood data presently available. If you have any questions about this document, please contact the FEMA Map Information eXchange (FMIX) toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 3601 Eisenhower Avenue, Suite 500, Alexandria, VA 22304-6426. Additional information about the NFIP is available on the FEMA website at <http://www.fema.gov/nfip>.

A handwritten signature in black ink, appearing to read "Rick Sacbibit".

Patrick "Rick" F. Sacbibit, P.E., Branch Chief
Engineering Services Branch
Federal Insurance and Mitigation Administration



Federal Emergency Management Agency
Washington, D.C. 20472

**CONDITIONAL LETTER OF MAP REVISION
COMMENT DOCUMENT (CONTINUED)**

COMMUNITY INFORMATION (CONTINUED)

COMMUNITY REMINDERS

We have designated a Consultation Coordination Officer (CCO) to assist your community. The CCO will be the primary liaison between your community and FEMA. For information regarding your CCO, please contact:

Mr. Jeffrey D. Lusk
Director, Mitigation Division
Federal Emergency Management Agency, Region IX
1111 Broadway, Suite 1200
Oakland, CA 94607-4052
(510) 627-7175

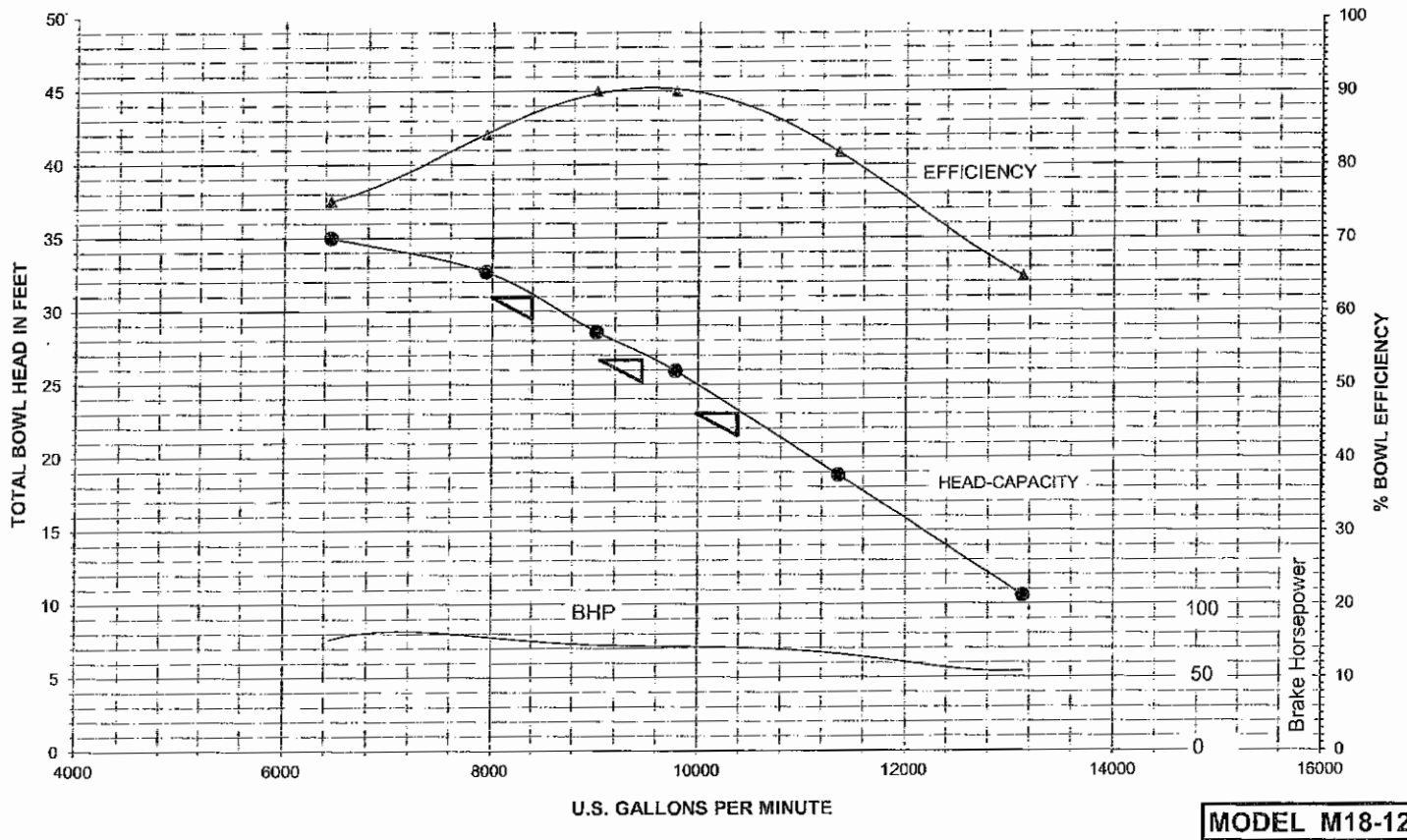
This comment is based on the flood data presently available. If you have any questions about this document, please contact the FEMA Map Information eXchange (FMIX) toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 3601 Eisenhower Avenue, Suite 500, Alexandria, VA 22304-6426. Additional information about the NFIP is available on the FEMA website at <http://www.fema.gov/nfip>.

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Federal Insurance and Mitigation Administration

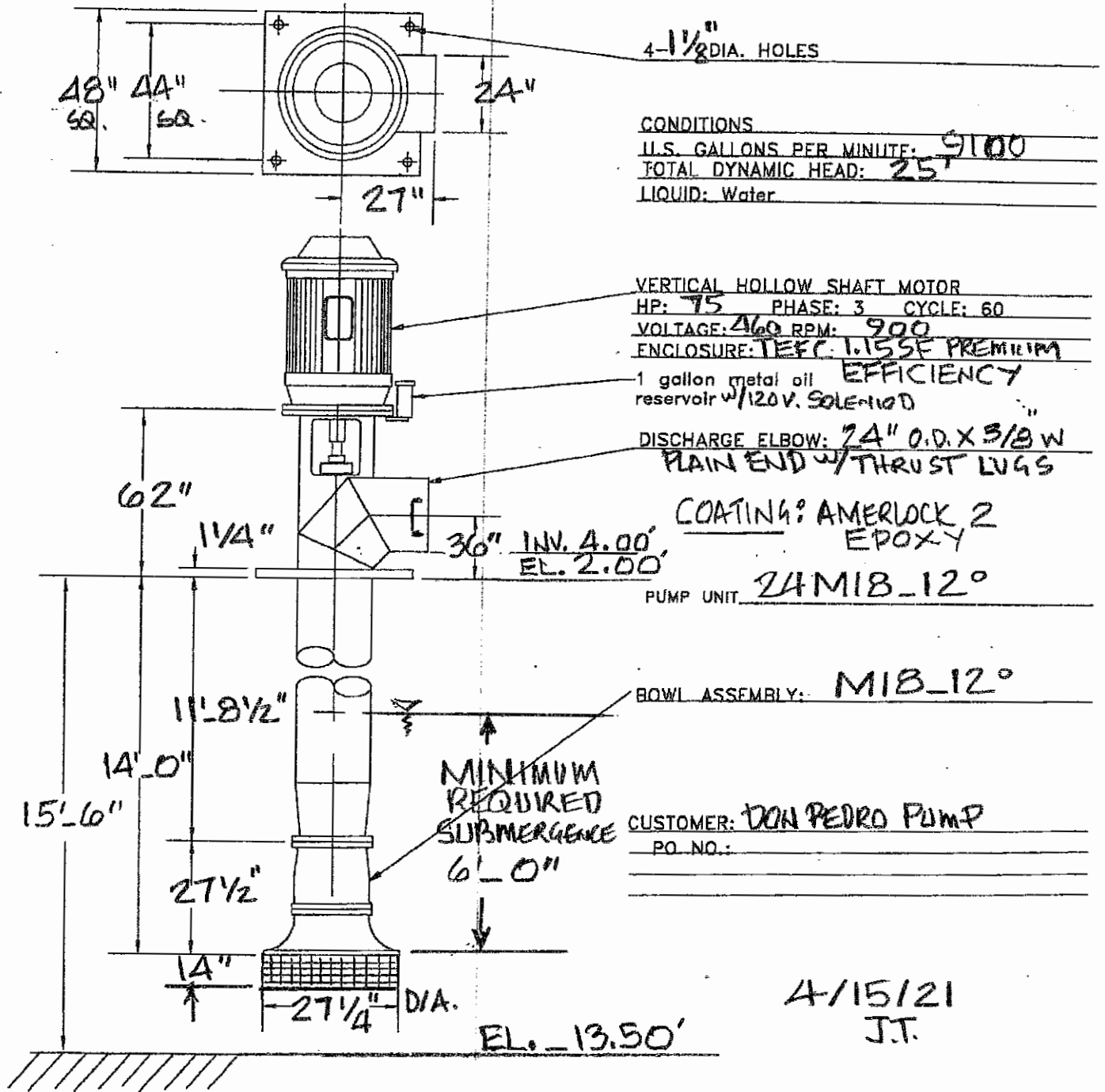
PRIME PUMP COMPANY
 MIXED FLOW PUMP
 890 RPM
 10,000 GPM at 25 ft TDH
 Min. Submergence Req'd.: 5.1 ft.
 Imp. Dia.: 18.5"
 Thrust Factor: 104.9#/ft.

from Test no. 061
 March 1, 2000
 S.O. 3095

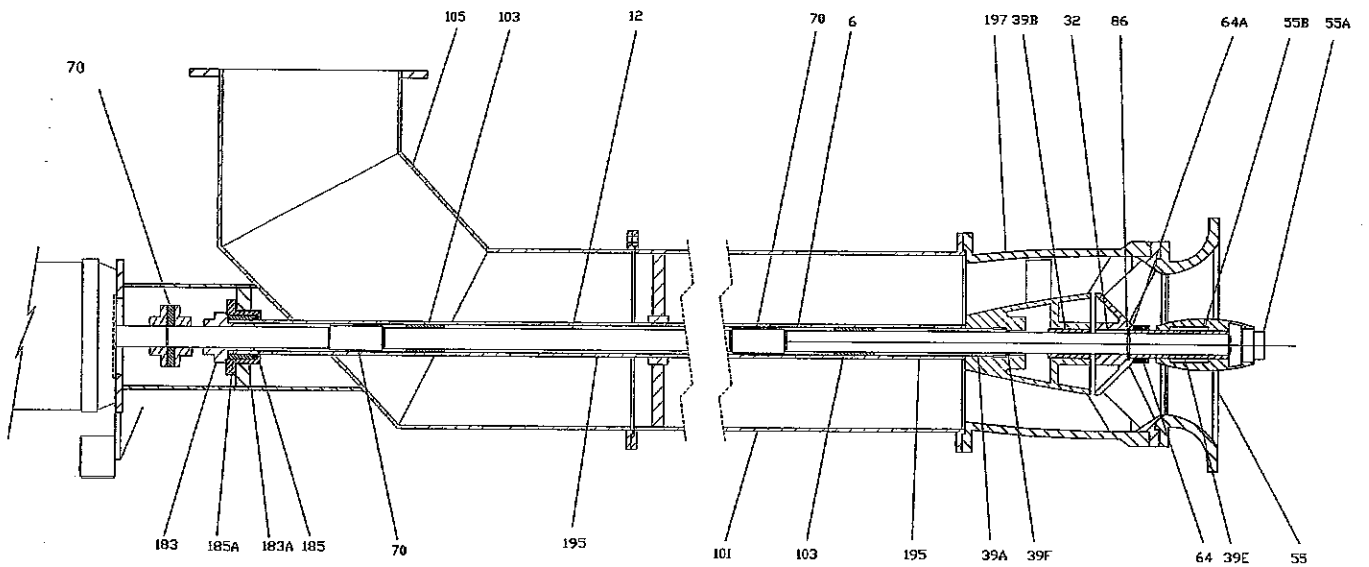


MODEL M18-12

RD 1614 WISCONSIN PS
 UPGRADE PUMPS #3&4
 PRIME PUMP CORP.



4/15/21
 J.T.



RD1614 - WISCONSIN PUMP STATION

ITEM	DESCRIPTION	MATERIAL-ASTM NO.	ITEM	DESCRIPTION	MATERIAL-ASTM NO.
#2	IMPELLER	BRZ 836	85	THRUST RING	416SS
5	BOVL SHAFT	416SS	105		
12	LINESHAFT	416SS	103	LINESHAFT BEARING	**BRONZE C89835
32	KEY	303SS	105	DISCHARGE ELBOW	A53/A36 STEEL
**39A	DIFFUSER BEARING	BRONZE C89835	103	TENSION NUT	BRONZE
**39B	BOVL BEARING	BRONZE C89835	183A	O RING	DUNA
**39E	SUCTION BELL BEARING	BRONZE C89835	185	TENSION PLATE	CAST IRON A48 CL 30
39F	OIL SEAL	RUBBER/STEEL	185A	FOLLOWER	**BRONZE C89835
55	SUCTION BELL	CAST IRON, A48 CL 30	197	DIFFUSER CASE	CAST IRON A48 CL 30
95A	PLUG	Steel	101	COLUMN	A53/A36 STEEL
55B	GREASE PLUG	Steel	195	ENCLOSING TUBE	STEEL SCH 80
**64	SAND COLLAR	BRONZE C89835		BOLTING	304SS
64A	SAND COLLAR RETAINER	316 SS			
70	COUPLING	416 SS			
85	SHAFT ENCLOSING TUBE	A57 STEEL, SCH 80			

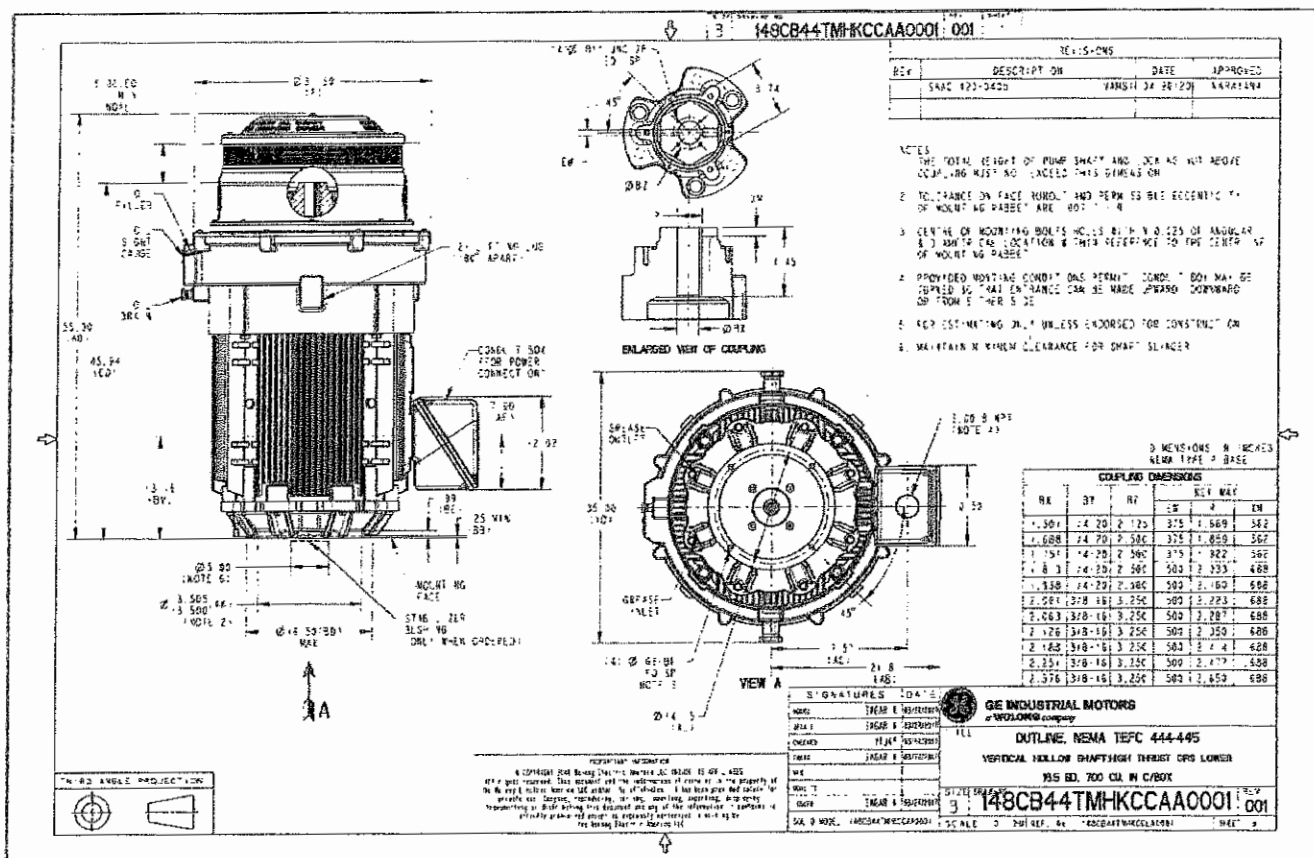
* MATERIAL: AL. BRONZE ASTM B-148-C938
 ** MATERIAL: TIN BRONZE ASTM B594, C89835 BISMUTH OR EQUAL

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TOLERANCES UNLESS SPECIFIED	FRACTIONS	CHECKED	BY JT	
WELDS TO BE	AS SHOWN	ENG. APPR.		
FINISH	AS SHOWN	MFG APPR.	PS	
DIFFERENT GEOMETRIC	TOLERANCES TO BE	QA	AC	SIZE C
APPROVAL	DESIGN			DWG. NO. 0805529-2XS
NEXT ASSY	USED BY			REV 0
APPLICATION	DO NOT SCALE DRAWING			SCALE None
				SHEET 1 OF 1

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ITEM 17

Dominick Gulli PE, PLS
209 649 4555
greenmountaindom@hotmail.com

San Joaquin Area Flood Control (SJAFCA) 6/20/22
Board of Directors.

C/O SJAFCA@stocktonca.gov and Leanne.randall@stocktonca.gov
Chris Elias Chris.elias@stocktonca.gov

Means of addressing the project

The Smith Canal Gate assessment

Assessment specifics

Schedule and Financing Plan

Budgets and Engineering Contracts

CEQA Subsequent EIR

Means of addressing the project

The Smith Canal Gate Project deserves a subsequent Environmental Impact Report and is required. The original EIR certified 7 years ago garnished significant public input and the Public has been left in the dark as to the subsequent circumstances and increased impacts of a Tidal Barrier in the San Joaquin Delta. A thorough review of the project will insure the Board of SJAFCA can make the right decision, with the help of the people as to what the best alternative is to remove the special flood hazard A zone from the FEMA flood maps. The public should be informed as to why the blue gigantic steel dam structure is being constructed across Atherton Cove (EX 13), is it feasible, who is paying for it and for how much and long. Will it solve a problem or create bigger problems?

The contract for construction could be delayed for 1 year while the Subsequent EIR is circulated, commented on and public hearing held. One year will assure that the required additional State Funds are properly allocated and the contracts revised to reflect to updated conditions.

Following is a detailed report on items on the agenda 4.2 for the 6/16/22 Board meeting the need for contract modifications and the need for a subsequent EIR.

The Smith Canal Gate assessment

Item 4.2 Resolution to Approve the Technical Memorandum, Budget, and Order the Levy and Collection of Assessments Within the Smith Canal Area Assessment District for Fiscal Year 2022/23 - Public Hearing

The Staff report indicates that there are 8,106 parcels and the total assessment is \$1,736,178 and an average assessment of \$179. The average is correctly calculated ($1,736,178 / 8106$) to be \$214.18. The Staff report table is misleading in that it leads one to believe that a “majority” 2,861 parcels (35% of the number of parcel) only pay \$5 to \$100. The 2,861 parcels only make up 5% of the total revenue. The 533 parcels that pay more than \$400 (contribute 37% of the total revenue, the 1,250 parcels that pay greater than \$300 make up 50% of the total revenue. 24% of the parcels pay 50% of the cost.

The Executive Director’s oral report at the public meeting stated in part:

“As discussed in the staff report... the prop 218 election was done to construct and maintain the improvements to remove the area from the FEMA special flood hazard area (NOT TRUE UNTIL INTERIOR DRAINAGE REQUIREMENTS OF CFR65.10 are MET) and is based on the financing plan that splits the cost between the Agency and the State Department of Water Resources. permanent single family residences make up about 90% of district with an average annual assessment of \$179 of that the large portion goes to the capital improvement and about \$35 of the \$179 goes to operation and maintenance so the increase that we seeking is to that O&M piece which is 6.49% which translates to about \$2.40 for the year.”

The larger assessments are on commercial property, public schools, churches, the Golf Course etc. Enclosed (EX20) is the Staff report table in more detail of that presented in the Staff report which lists the Smith Canal Assessment District amounts of revenue, percentages, churches and school assessments. Also, provided included for reference are the affected schools and church assessments. The effect of the O&M escalator is that the total assessment seems to go by about 4% over 10 years. Note the large discrepancy between the Churches; Smith Canal Gate assessment % of total property taxes which ranges from 4% to 82% with the average a 43% of Church's total property tax is for the Smith Canal Gate. The Jehovah's Witness pays \$892 of a total tax bill of \$1,090 and they are in the RD 828 and will remain in the floodplain (per the FEMA CLOMR). Note in the table of to 25 assessments \$80,675.17 is also from property in the RD 828.

Schedule and Financing Plan

Dominick Gulli presented a review of the significant cost overruns for the Smith Canal Gate project in the public comment for item 4.2 It was stated that *“when so much money is over budget you must look into whether they are on schedule? The gate is supposed to be operable at this time and it is not, as the gate is not even here yet, what happens if it goes another year over schedule how much will the budget increase?”*

Chairman Wright 39:33 questioned the Executive Director as to *“Are we on track to complete the project according to the modified schedule?”* (by December 2022). The Executive Director Stated *“The project is on schedule as of today, but we do have some issues we're trying to resolve with the contractor because of some issues having to do with the permitting window as well as changes that we have noticed. All of those are under negotiations at this time and it will be premature for me to*

state categorically that we are going to finish by day X or day Y. So, because of those kinds of situations we are trying to wrestle with at this time.” The question of whether the project was going to be completed according to the “modified schedule” **according to the Technical Memorandum** published for the Proposition 218 hearing, is **NO!** which indicates clearly that in water work will not be completed until December 2023 and the project will not be completed until the June 30, 2024!

The 6/16/22 Technical Memorandum Cash flow indicates that a fourth year of construction will be required. During Fiscal Year 2023/2024 \$11,575,249 of costs will be incurred and \$7,366,404 of revenue will be expected. In 2021 the project was to be 100% completed by June 30, 2023 and all construction completed by this coming December of 2022.

Budgets and Engineering Contracts

A more detailed accounting of the contracts and budgets relative to the Construction Management and Engineering During Construction indicates that Engineering During Construction (EDC) and the Construction Management (CM) have already surpassed the authorized amounts for the project and construction year three is about to begin. At this point, the end of year 2, \$12,422,032 has been expended of \$7,349,062 authorized, at the end of year 3, \$19,430,139 is currently expected of \$10,842,708 authorized.

The Technical Memorandum publishes the “total budget which includes prior years” (prior to June 30, 2022). Subtracting the sum of the remaining costs for July 1, 2022 to June 30, 2024 will result in the Cost to Date.

Construction Management Total Budget = \$14,022,708

Sum of costs 7/1/22 to 6/30/24 =	\$ 5,065,686
Total Cost to Date 6/30/22=	\$ 8,957,022

Total Approved <u>contracts</u> for Construction Management and Constructability Review Through 6/30/22 =	\$5,066,562
Through third year 6/30/23 =	\$7,987,090

Engineering During Construction Total Budget =	\$ 5,407,431
Sum of costs 7/1/22 to 6/30/24 =	\$ 1,942,421
Total Cost to Date 6/30/22=	\$ 3,465,010

Total Approved <u>contracts</u> for Engineering During Construction for Through 6/30/22 =	\$2,282,500
Through third year 6/30/23 =	\$3,085,618

Enclosed (EX30) is the Data from the Prop 218 Technical Memorandum and cost to date calculations of the numbers presented. Also enclosed is the table of issued contracts for the Design Engineer (who apparently is no longer employed?) and the Construction Management.

Being that SJAFCA is administering bond funds for the State Department of Water Resources Government Code 4526 and 4529.14 should be adhered to which states:

Architectural and engineering services contracts procured by public agencies shall be subject to standard accounting practices and may **require financial and performance audits as necessary to ensure contract services are delivered within the agreed schedule and budget.**

(Added November 7, 2000, by initiative Proposition 35, Sec. 4.)

The Design Engineer has apparently retired and all the engineering contracts have apparently been transferred/subcontracted to a company formed in 2022 named R&F Engineering? The engineer in charge of the project is unclear and R&F was not selected based on qualifications as required by Government Code 4526 which states in part:

selection by a state or local agency head for professional services of private architectural, landscape architectural, engineering, environmental, land surveying, or construction project management firms shall be on the basis of demonstrated competence and on the professional qualifications necessary for the satisfactory performance of the services required. In order to implement this method of selection, state agency heads contracting for private architectural, landscape architectural, professional engineering, environmental, land surveying, and construction project management services shall adopt by regulation, and local agency heads contracting for private architectural, landscape architectural, professional engineering, environmental, land surveying, and construction project management services may adopt by ordinance, (SJAFCA is acting on behalf of the State) procedures that assure that these services are engaged on the basis of demonstrated competence and qualifications for the types of services to be performed and at fair and reasonable prices to the public agencies. Furthermore, these procedures shall assure maximum participation of small business firms, as defined by the Director of General Services pursuant to Section 14837.

In addition, these procedures shall specifically prohibit practices which might result in unlawful activity including, but not limited to, rebates, kickbacks, or other unlawful consideration, and shall specifically prohibit government agency employees from participating in the selection process when those employees have a relationship with a person or business entity seeking a contract under this section which would subject those employees to the prohibition of Section 87100.

(Amended by Stats. 1991, Ch. 314, Sec. 2.)

See also City Council of Stockton Policy 300-1 which has selection and performance review requirements to assure that budgets and schedules are maintained.

CEQA Subsequent EIR

SJAFCA has previously filed 2 addendums to the EIR, and the consultants prepared a third (for the third-year impacts) which was never presented to the Board or public. Base on the numerous revisions and changed circumstances Public Resources Code 21166 requires a subsequent EIR in accordance with 14CCR 15162

(a) (b).

- (1) Substantial changes are proposed in the project which will require major revisions of the previous EIR or negative declaration due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects;

100. All temporary impacts have gone from 2 years to 4 years

200. Boating has been determined to be unsafe and requires the undetermined timeframe of closure of the ONLY free public boat ramps at Louis Park ramp

300. Protective dolphin piles are required that will damage large ships

400. The Tier 1 primary Objective to secure FEMA accreditation is not met with the project

- 500. The project is not within the funding capability of SJAFCA
- 600. Pile strikes per day will increase in order to meet schedule
- 700. Temporary housing relocations will be required for noise and vibration

- (2) Substantial changes occur with respect to the circumstances under which the project is undertaken which will require major revisions of the previous EIR or negative declaration due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects; or

1000. FEMA has issued a CLOMR that states the Dam/Gate lowers the flood plain in the Smith Canal and that the Wisconsin Pump Station removes the "A" special flood hazard north of the smith canal. The area south of the canal remains unchanged.

1050 The Smith Canal Gate operations manual indicates flooding caused by discharges into the canal may increase the flood stage.

1100. The funding is not available

(3) New information of substantial importance, which was not known and could not have been known with the exercise of reasonable diligence at the time the previous EIR was certified as complete or the negative declaration was adopted, shows any of the following:

(A) The project will have one or more significant effects not discussed in the previous EIR or negative declaration;

1200. Impact of 700-acre ft. of drainage pumps discharging into the 70-acre Smith Canal.

1300. The need for a pump to discharge storm water over the Dam. Required prior to 2015.

1400. Boat ramp closures and safety.

(B) Significant effects previously examined will be substantially more severe than shown in the previous EIR;

1500. All temporary impacts, fish and wildlife

1550, Flood stage impacts to the smith canal

1600. Short and long term boating impacts

1700. Ship impacts to wall/dolphins

1800. Pile Strikes per day

1850. The Dam is an Eye sore. (see enclosed)

(C) Mitigation measures or alternatives previously found not to be feasible would in fact be feasible and would substantially reduce one or more significant effects of the project, but the project proponents decline to adopt the mitigation measure or alternative; or

1900. The do nothing alternative is now feasible

2000. In place rehabilitation of the Smith Canal levees is feasible for 200-year level of protection

(D) Mitigation measures or alternatives which are considerably different from those analyzed in the previous EIR would substantially reduce one or more significant effects on the environment, but the project proponents decline to adopt the mitigation measure or alternative.

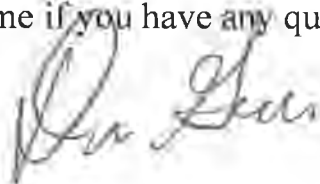
2100. Stockpiling the topsoil at the contractors off site laydown yard would allow the boat ramp parking to be used during times of no construction on the gate.

2150. The dolphin piles can be removed as there is not enough depth for a ship to reach the Dam.

Hopefully the elected officials will use the information provided above to seek transparency, inform the public and hold staff and consultants accountable.

Please contact me if you have any questions.

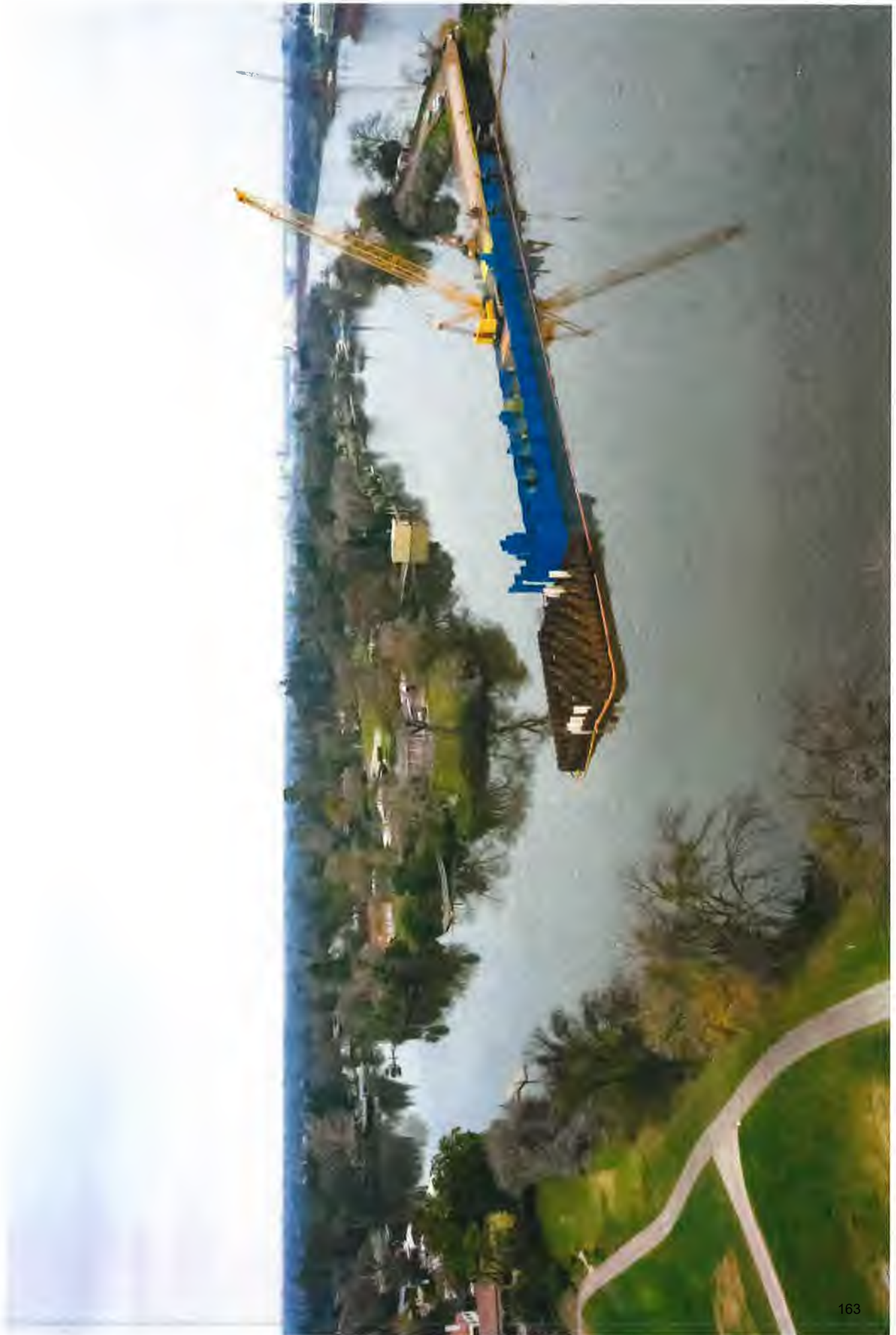
Respectfully,



Dominick Gulli PE, PLS

209 649 4555





EX 13

Smith Canal Assessment District FY 2022/2023

Detailed Information prepared By Professional Engineer 50887

6/20/22

Description	Amount \$50-100	Amount \$100-200	Amount \$200-300	Amount \$300-400	Amount >\$400	Total
SIAFCA Per Item 4.2	2861	2132	1863	717	533	8106
Public Record Tally	2886	2178	1839	681	519	8103
% of # Parcels	35%	26%	23%	9%	7%	100%
Total Assessment	\$102,337	\$323,468	\$445,184	\$230,646	\$634,666	\$1,736,301
% of \$ assessment	6%	19%	26%	13%	37%	100%
Schools	\$75			\$354	\$56,686	\$57,115
Churches	\$48	\$137	\$264		\$32,897	\$33,345
Total School/church	\$123	\$137	\$264	\$354	\$89,582	\$90,460
School and Church Parcels		6/22/22				
APN No	Name	Address	Assesment Original 7/1/13	Assesment 1.05 6/30/22	Percent increase	
	Schools					
109-360-06	Commodore Stockton Skills		\$27,965.03	\$29,180.64	104%	
109-360-05	Hoover Elementary		\$10,235.29	\$10,680.21	104%	
111-210-26	Madison Elementary		\$9,251.94	\$9,654.11	104%	
111-020-05	Tyler Skill Elementary		\$6,872.28	\$7,171.01	104%	
133-440-37	Victory Elementary		\$339.36	\$354.11	104%	
109-360-07	Commodore Stockton Skills		\$47.93	\$50.01	104%	
133-430-06	Victory Elementary		\$23.78	\$24.81	104%	
	Total Stockton Unified School		\$54,735.61	\$57,114.91		
	Church Name	address	2013	2022	Total	Smith Canal
					2022	
					Property tax	% of total
123-020-15	St Bernadettes	2451 Country Club	\$9,083.80	\$9,547	\$12,531	76%
123-020-04	Calvary Church	2343 Country Club	\$4,424.95	\$4,650	\$6,768	69%
111-070-029	His Way Community	2220 west alpine	\$3,019.45	\$3,173.26	\$5,655	56%
121-090-40	Michigan Heights Ba	3156 W Michigan	\$2,934.36	\$3,084	\$6,092	51%
121-090-11	Lifesong	3034 Michigan	\$2,759.06	\$2,899.60	\$19,131	15%
111-230-29	Church Of Christ in S	3305 N Mission	\$2,243.57	\$2,357.88	\$3,363	70%
109-360-003	Bible Methodist	2701 w michigan	\$2,209.12	\$2,321.64	\$7,033	33%
121-180-36	Evangelical Free Chu	2842 Country Club	\$1,500.49	\$1,578.92	\$3,261	48%
123-100-46	Stockton Chinese Ba	2315 Carlton?	\$1,160.90	\$1,220.02	\$6,767	18%
123-183-09	Stockton Covenant	1720 Oxford	\$1,416.92	\$1,173	\$2,173	54%
133-140-30	Jehovahs Witnesses	1318 Ryde	\$848.65	\$892	\$1,090	82%
133-150-33	Full Gospel Church	1410 Ryde	\$251.05	\$264	\$1,782	15%
133-070-06	Buddist Church Of St	2820 Shimizu	\$130.64	\$137.30	\$1,627	8%
133-070-05	Buddist Church Of St	2732 Shimizu	\$45.32	\$47.82	\$1,134	4%
		Total Churches	\$32,028.28	\$33,345.26	\$78,409	43%
	Total Schools and churches		\$86,763.89	\$90,460.17	104%	
					104%	

Smith Canal Top 25 Assesments by Reclamtion District

6/20/22

2013	2022	% Increase	Name	RD
\$19,019.29	\$19,846.04	104%	Safeway	1614
\$14,659.63	\$15,296.87	104%	Stockton Golf and CC	1614
\$10,235.29	\$10,680.21	104%	SUSD Hoover	1614
\$9,802.09	\$10,228.18	104%	Big Lots	1614
\$9,251.94	\$9,654.11	104%	SUSD Madison	1614
\$9,083.80	\$9,478.66	104%		1614
\$8,771.89	\$9,153.20	104%		1614
\$7,468.03	\$7,792.66	104%		1614
\$6,971.71	\$7,274.76	104%		1614
\$6,872.28	\$7,171.01	104%	SUSD Tyler	1614
\$6,739.76	\$7,032.73	104%		1614
\$6,148.61	\$6,415.88	104%		1614
\$5,053.00	\$5,272.65	104%		1614
\$4,454.68	\$4,648.32	104%		1614
\$124,532.00	\$129,945.28		Total RD 1614 top 25	
\$16,509.13	\$17,226.77	104%	PH Garden	828
\$10,546.45	\$11,004.89	104%	CNNK	828
\$9,123.07	\$9,519.64	104%		828
\$7,294.79	\$7,611.89	104%		828
\$6,711.11	\$7,002.84	104%		828
\$6,164.70	\$6,432.67	104%		828
\$5,767.90	\$6,018.62	104%		828
\$5,494.87	\$5,733.73	104%		828
\$5,140.78	\$5,364.24	104%		828
\$4,561.59	\$4,759.88	104%		828
\$77,314.39	\$80,675.17		Total RD 828	828
\$201,846.39	\$210,620.45		Total top 25	

Technical Memorandum Dated
 June 16, 2022
 FY/22 Smith Canal Area Assessment
 District

6/17/22 Prepared by Registered Engineer 50887

Remaining Capitol Financing Plan
 Cash Flow analysis. TABLE 2

	June 16 2022					15-Jun-21				
	k	l	m	n	o	A21	B21	C21	p	q
Fiscal Year	Total July 2022 to June 30, 2024	Total Budget Which Includes Prior to 6/30/22	Cost Previous to 6/30/22 (l-k)	Percent Complete as of 6/30/21 (M/L)		Total July 2021 to June 30, 2023	Total Budget Which Includes Prior to 6/30/21	Cost Previous to 6/30/21 (B21-A21)	Percent Complete as of 6/30/21 (C21-B21)	2021 Cost
5										
6	Quarter					2022 Summ of (Row c-i)	Published			6/30/21 to 7/1/22 (C21-m)
17	EXPENDITURES									
18	Prior INELIGIBLE EXPENSE									
19	Program management Design Phase	\$0	\$1,902,639	\$1,902,639	100%	\$0	\$1,902,639	\$1,902,639	100%	\$0
20	Engineering Design	\$0	\$3,090,438	\$3,090,438	100%	\$0	\$3,090,438	\$3,090,438	100%	\$0
21	Independent review	\$0	\$143,668	\$143,668	100%	\$0	\$143,668	\$143,668	100%	\$0
22	Environmental Review and Permits	\$0	\$1,270,975	\$1,270,975	100%	\$0	\$1,270,975	\$1,270,975	100%	\$0
23	Real Estate Planning	\$0	\$125,806	\$125,806	100%	\$0	\$125,806	\$125,806	100%	\$0
24	Public Outreach	\$0	\$81,705	\$81,705	100%	\$0	\$81,705	\$81,705	100%	\$0
25	Financing/Funding application	\$0	\$57,128	\$57,128	100%	\$0	\$57,128	\$57,128	100%	\$0
26	Supplemental Engineerin Const Phase	\$1,942,421	\$5,407,431	\$3,465,010	64%	\$232,134	\$2,851,431	\$2,619,297	92%	\$845,713
27	Project Management Construction Phase	\$692,329	\$3,274,753	\$2,582,424	79%	\$1,290,000	\$3,537,728	\$2,247,728	64%	\$334,696
28	Construction	\$24,019,325	\$63,254,935	\$39,235,610	62%	\$29,246,380	\$49,775,308	\$20,528,928	41%	\$18,706,682
29	Construction Management	\$5,065,686	\$14,022,708	\$8,957,022	64%	\$2,427,203	\$7,288,088	\$4,860,885	67%	\$4,096,137
30	Real estate Acquisition	\$94,383	\$360,000	\$265,617	74%	\$0	\$360,000	\$360,000	100%	-\$94,383
31	Real Estate Contingency	\$641,780	\$450,000	-\$191,780	-43%	\$215,890	\$240,000	\$24,110	10%	-\$215,890
32	Public Outreach	\$4,959	\$60,975	\$56,016	92%	\$11,571	\$50,000	\$38,429	77%	\$17,587
33	Environmental NMITIGATION	\$0	\$2,985,450	\$2,985,450	100%	\$0	\$2,735,450	\$2,735,450	100%	\$250,000
34	Recreational Enhancement	\$487,500	\$487,500	\$0	0%	\$487,500	\$487,500	\$0	0%	\$0
35	TOTAL Expenditures	\$32,948,383	\$96,976,111	\$64,027,728		\$33,910,678	\$73,997,864	\$40,087,186		\$23,940,542

Summary of Construction management and Engineering during construction Contracts
 6/20/22 Prepared by Registered Engineer 50887.

Construction Management (CM)		
6/17/21	\$2,201,890	Amenment No 1 to KSN Construction management contract yr 3
4/30/20	\$3,599,038	Construction Management Contract
\$5,800,928 Total Construction Management (CM)		
AECOM (Parent company of Shimmick Construction when bid) Task Oredr No 1 of		
5/18/17	\$230,000	constructability review. Never completed.
5/19/19	\$165,816	Constructability Review
9/19/19	\$165,000	Amend 1 CR test pile support
11/7/19	\$751,272	Amend No 2 CR Enginnering, Water Qualit during and after construction
3/19/20	\$385,436	Amend 3 Regulatory compliance
10/21/20	\$0	Amend 4 Contract Extension
6/17/21	\$488,638	Amenment No 5 to KSN Constructability Review contract YR 3
	\$2,186,162	Total Consructability Review (CR)
Expended	\$7,987,090	Total CM and CR
	\$3,599,038	CM year 1-2 to 6/30/22
	\$1,467,524	CR year 1 and 2 to 6/30/22
\$8,957,022	\$5,066,562	CM an CR yr 1,2 to 6/30/22
	\$2,690,528	CM and CR year 3 7/1/22 to 6/30/23
\$8,957,022	Expended through 6/30/22	
\$3,890,460	overbilled	
Engineering During Construction		
6/17/21	\$803,118	Amend No 4 to Task 6 for Engineer in support of construction YR3
4/24/20	\$22,500	Amend 3 to Task 6 Additional permits and ceqa
1/16/20	\$240,000	Amend 2 to Task 6 Test pile engineerig, ceqa, credits, biolgical
11/7/19	\$112,000	Amend 1 to task 6 water quality and ROW
5/16/19	\$1,908,000	Task Order 6 Engineering services during constriction
	\$3,085,618	Total Engineering During Construction
	\$2,282,500	ED YR 1,2 to 6/30/22
	\$803,118	ED YR 3 7/1/22 tp 6/30/23
\$3,465,010	Expended through 6/30/22	
\$1,182,510	overbilled	

Dominick Gulli PE, PLS
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greenmountaindom@hotmail.com

San Joaquin Area Flood Control (SJAFCA) 6/16/22
Board of Directors

C/O SJAFCA@stocktonca.gov and Leanne.randall@stocktonca.gov
Chris Elias Chris.elias@stocktonca.gov

Public Comment for Meeting of 6/16/22

3.1) Approve Minutes from the May 17, 2022 Board Meeting

The written comments/QUESTIONS submitted by the public should be included with the minutes such that other members of the public reading the minutes can see what issues are stated by the public. Withholding the comments is prohibiting public criticism of the policies, procedures, programs, or services of the agency, or of the acts or omissions of the legislative body.

4.1) Approve the proposed operating budget for FY 2022/2023.

4.2) Resolution to Approve the Technical Memorandum, Budget, and Order the Levy and Collection of Assessments Within the Smith Canal Area Assessment District for Fiscal Year 2022/23 - Public Hearing

This year's assessment report is a welcomed update of the costs associated with the Smith Canal Dam/Gate. Apparently, the State or the Department of Water Resources has committed to finishing the Dam and continuing to fund the project no matter what the costs. The Executive Director report indicates that "*SJAFCA has secured \$40.28 millions of Urban Flood Risk Reduction Funding and is currently working with the State on securing a future budget augmentation*" to commit to the

cost of the project at this time. It appears that approximately \$20,000,000 of ADDITIONAL State funding is required at this time. The cash flow analysis indicates that between July 1, 2022 and June 30, 2024, \$23,423,940 of “UFRR funding” is required to pay for the Smith Canal Dam/Gate. The cash flow indicates that previous to 6/30/22 \$32,447,817 of \$35,871,758 has been provided which is all the funding approved less the required retention.

The UFRR grant states clearly that SJAFCA is responsible for the costs over and above the Funding agreement amount (\$35,871,758). Apparently, the State will be using General or other State Funds to further contribute. It is fiscally irresponsible to expend public money that is not available. If the State does provide the funding will they be expecting repayment of the funds?

On July 7, 2021, the Board was informed by Dominick Gulli PE with an amicus audit that indicated that bond fund would be depleted around April 2022 and that funding was not available to complete the Smith Canal Dam/Gate Project. The Amicus audit indicated that the estimated cost of the project in 2021 was \$89,935,337 (compared to SJAFCA update of 2022 = \$96,968,849). The Audit indicated that additional State funding of \$25,820,252 would be required in 2021 (Compared to SJAFCA update of 2022 = \$23,423,940)

Now is a good time to take a detailed look at the cost to complete the project as the State will likely need to provide additional funding than what is expected at this time. Any reluctance on the State’s part will result in additional local funds to be expended. The cash flow indicates that \$39,235,610 (80% of original cost) has been expended on construction and that the final cost is estimated at \$63,254,935. The construction cost at this time, has already consumed the entire 25% contingency and there is substantial contingency still required to complete the very complex project.

Enclosed is an updated Amicus Audit Budget to reflect contingencies, unreported costs, debt service, Reclamation District debts, final FEMA submittals and an allowance to address the internal drainage on RD 828. The total cost is estimated to be \$107,231,497 and a state cost share of \$58,284,257 (54%) and a local share of \$48,947,240 (46%) at this time.

The report states that the DWR funding is listed as \$58,283,528 is an “*assumption*”. *Note [7] states: The DWR Funding Limits has been increased from prior years and is assumed to include an additional \$2,000,000 from FY 21-22S State Budget (AB 170) and future budget augmentation by the State.* Per the public record the State has committed only \$38,284,258 which indicates that SJAFCA is assuming the State will be providing augmentation of the State Funding in the amount of \$22,341,603 at this time.

The budget indicates that \$5,769,674 has been borrowed from SJAFCA internal funding and the cash flow indicates (3) that it will not be re-paid prior to 2024.

In ONE YEAR:

The Construction Cost has increased 127% from \$49,775,308 to \$63,254,935.

The Program Management has increased 158% from \$2,068,766 to \$3,274,224.

The Supplemental Engineering has increased 190% from \$2,851,431 to \$5,407,431

The Construction Management has increased 192% from \$7,288,088 to **\$14,022,708**

Note [5A] States Includes \$2,800,000 for Construction Management, \$1,900,000 for Engineering Services provided by the Designer during Construction, \$969,000 for Testing, Monitoring, Surveying, Outreach and Other Direct Costs during Construction. All Items total \$5,669,000

\$5,669,000 is \$8,353,708 less than \$14,022,708. Are these \$8.3 millions of unknown expenditures going to be shared with the public and approved by the Board?

The cash flow analysis indicates:

The Total Revenue to be collected including	
Previous years	\$80,531,136
<u>The Sum of the Revenue from 7/1/22 to 6/30/24</u>	<u>(\$26,756,511)</u>
The difference is what Revenue has been collected prior to 7/1/22	= \$53,774,625

The Total Expenditures expected including	
Previous years	\$96,976,111
<u>The Sum of the Expenditures from 7/1/22 to 6/30/24</u>	<u>(\$32,948,383)</u>
The difference is the total expenditures prior to 7/1/22	= \$64,027,728

At the completion in 6/31/24 the total expenditures Exceed the revenue by	= (\$16,444,965)
---	------------------

For the time prior to 7/1/22 The total expenditures exceed the revenue by	= (\$10,253,103)
---	------------------

For the period between 7/1/22 to 6/30/24 the total expenditures Exceed the revenue by	= (\$6,191,872)
---	-----------------

The State UFRR funding including previous years	\$55,871,757
<u>The sum of State UFRR funding for the period of 7/1/23 to 6/30/24 2023.</u>	<u>(\$23,423,940)</u>
The difference is the total State UFRR prior to 7/1/22	= \$32,447,817

At this point the State has committed from the UFRR grant only	= \$35,871,758
--	----------------

The FEMA Conditional Letter of Map Revision indicates that RD 828 will remain in the Special Flood Hazard Area. They should not have to pay the assessment.

- 4.3) Resolution to Authorize Job Reclassification and Salary Schedules for Select Agency Employees
- 4.4) Resolution to Approve Scope and Budget Amendment with Larsen Wurzel & Associates, Inc to Support Organizational Planning

5. Briefings

6. Oral Report from the Executive Director:

It would be good for the public to be made aware of what the Oral Report will include.

7. PUBLIC COMMENTS

SJAFCA is a very important agency for flood control for the San Joaquin River Region. As I have stated many times there are many opportunities for upstream flood control and the agency to be open to larger solutions than the current fix in place alternatives that serve only the San Joaquin County cities. The agency should consider exploring these opportunities to take advantage larger of regional flood protection and water supply issues that benefit more assets of the State and upstream beneficiaries.

Hopefully SJAFCA can learn from the mistakes of the past and redirect the flood control efforts to common sense solutions that serve the greater public welfare.

8. BOARD QUESTIONS, COMMENTS, ACTIONS

9. CLOSED SESSION

Please contact me if you have any questions,

Thank You

Dominick Gulli PE, PLS

209 649 4555

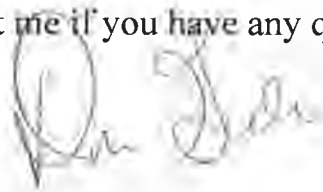


Table 1
SJAFCA Smith Canal Gate Project
Capital Cost Estimate & Cost Share

2022

Item	Total Costs	Local	State	
		<i>Effective Cost Share for Phase</i>		
Design Phase Costs (Updated per Actuals)		69%	31%	[1]
1. Program Management (Design Phase)	\$1,902,639	\$1,284,698	\$617,941	
2. Engineering Design	\$3,090,438	\$2,097,255	\$993,183	
3. Independent Review	\$143,668	\$49,385	\$94,283	
4. Environmental Review & Permitting	\$1,270,975	\$621,325	\$649,650	
5. Real Estate Planning & Acquisition	\$125,806	\$96,158	\$29,648	
6. Public Outreach	\$81,705	\$53,910	\$27,795	
7. Financing/Funding Costs (Application)	\$57,128	\$57,128	\$0	[2]
Total Design Phase	\$6,672,358	\$4,259,858	\$2,412,500	
		<i>Cost Share by Phase</i>		
Construction Phase Costs		37%	63%	[3]
1. Credit for Design Phase Work	\$0	-\$1,633,697	\$1,633,697	[4]
2. Supplemental Engineering	\$5,407,431	\$2,000,749	\$3,406,682	
3. Program Management	\$3,274,224	\$1,211,463	\$2,062,761	
4. Construction	\$63,254,935	\$23,404,326	\$39,850,609	[5]
5. Construction Management	\$14,022,708	\$5,188,402	\$8,834,306	[5A]
6. Real Estate Acquisition	\$360,000	\$133,200	\$226,800	[6]
7. Real Estate Contingency	\$450,000	\$166,500	\$283,500	
8. Public Outreach	\$54,242	\$20,070	\$34,173	
9. Environmental Mitigation	\$2,985,450	\$1,104,617	\$1,880,834	
A1. Recreational Enhancements	\$487,500	\$487,500	\$0	
Total Construction Phase	\$90,296,490	\$32,083,130	\$58,213,361	
Total Project	\$96,968,849	\$36,342,988	\$60,625,861	
DWR Funding Limit (EIP & UFRR)			\$58,283,428	[7]
Additional Local Funding (reduced State Funding)		\$2,342,432	-\$2,342,432	
Resulting Cost Share Split	\$96,968,849	\$38,685,420	\$58,283,428	

Source: KSN, PBI, LWA & SJAFCA

[1] The Design Phase costs were funded at a 50/50 Cost Share under the EIP Program (DWR Contract No. 4600009799) up to the funding agreement limit of \$2,412,530. The effective cost share is shown based on the agreement limit.

[2] Costs are not eligible for State Cost Sharing Updated to reflect actual costs incurred.

[3] Construction Phase costs are cost shared at the Recommended Cost Share for the UFRR Program up to the funding agreement limit. State Cost sharing is 53%, plus 5% for one State Facility, plus 1% for Recreation Objective, plus 7% for DAC (63% total).

[4] Includes credit for Design Phase costs at the increment between 53% and 63% of the funded costs, plus all unfunded costs due to the agreement limit. Updated based on revised request.

[5] Based upon the limit of the State funding agreements fully executed and currently effective.

[5A] Includes \$2,800,000 for Construction Management, \$1,900,000 for Engineering Services provided by the Designer during Construction, \$969,000 for Testing, Monitoring, Surveying, Outreach and Other Direct Costs during Construction. All Items total \$5,669,000.

[6] The Real Estate Acquisition costs have been updated based upon the latest Real Estate Plan - "Smith Canal Real Estate Plan 6 4 18 Redline JFA LCM," A 25% contingency is used on the updated Real Estate Acquisition Fee Amount.

[7] The DWR Funding Limits has been increased from prior years and is assumed to includes an additional \$2,000,000 from FY 21-22S State Budget (AB 170) and future budget augmentation by the State

Table 1

SJAFCA Smith Canal Gate Project
Capital Cost Estimate & Cost Share

2021

Item		Local	State	
		<i>Effective Cost Share for Phase</i>		
Design Phase Costs (Updated per Actuals)		64%	36%	[1]
1. Program Management (Design Phase)	\$1,902,639	\$1,284,698	\$617,941	
2. Engineering Design	\$3,090,438	\$2,097,255	\$993,183	
3. Independent Review	\$143,668	\$49,385	\$94,283	
4. Environmental Review & Permitting	\$1,270,975	\$621,325	\$649,650	
5. Real Estate Planning & Acquisition	\$125,806	\$96,158	\$29,648	
6. Public Outreach	\$81,705	\$53,910	\$27,795	
7. Financing/Funding Costs (Application)	\$57,128	\$57,128	\$0	[2]
Total Design Phase	\$6,672,358	\$4,259,858	\$2,412,500	
		<i>Cost Share by Phase</i>		
Construction Phase Costs		37%	63%	
1. Credit for Design Phase Work	\$0	-\$1,633,697	\$1,633,697	[4]
2. Supplemental Engineering	\$2,851,431	\$1,055,029	\$1,796,402	
3. Program Management	\$2,068,766	\$765,443	\$1,303,323	
4. Construction	\$49,775,308	\$18,416,864	\$31,358,444	
5. Construction Management	\$7,288,088	\$2,696,593	\$4,591,495	
6. Real Estate Acquisition	\$360,000	\$133,200	\$226,800	
7. Real Estate Contingency	\$240,000	\$88,800	\$151,200	
8. Public Outreach	\$50,000	\$18,500	\$31,500	
9. Environmental Mitigation	\$2,735,450	\$1,012,117	\$1,723,334	
A1. Recreational Enhancements	\$487,500	\$487,500	\$0	
Total Construction Phase	\$65,856,543	\$23,040,349	\$42,816,194	
Total Project	\$72,528,901	\$27,300,208	\$45,228,694	
DWR Funding Limit (EIP & UFRR)			\$38,283,428	[5]
Additional Local Funding (reduced State Funding)		\$6,945,266	-\$6,945,266	
Resulting Cost Share Split	\$72,528,901	\$34,245,474	\$38,283,428	

Source: KSN, PBI, LWA & SJAFCA

[1] The Design Phase costs were funded at a 50/50 Cost Share under the EIP Program (DWR Contract No. 4600009799) up to the funding agreement limit of \$2,412,530. The effective cost share is shown based on the agreement limit.

[2] Costs are not eligible for State Cost Sharing. Updated to reflect actual costs incurred.

[3] Construction Phase costs are cost shared at the Recommended Cost Share for the UFRR Program up to the funding agreement limit. State Cost sharing is 50%, plus 5% for one State Facility, plus 1% for Recreation Objective, plus 7% for DAC (63% total).

[4] Includes credit for Design Phase costs at the increment between 53% and 63% of the funded costs, plus all unfunded costs due to the agreement limit. Updated based on revised request.

[5] Based upon the limit of the State funding agreements fully executed and currently effective.

Filename: SCAAD_Budget - 2021.05.17v3.xlsx

Description	6/27/08 PBI Technical Memo	2/26/13 Prop 218 Election	10/24/17 UFRR Grant Fund Request Summary budget Current	11/29/18 Amendment Fund Request Summary Budget Proposed	11/1/19 Preliminary Official Statement	5/5/20 Final Official Statement	6/18/20 Final Official Statement Plus cost of Item 5.3	8/31/20 Quarter 11 Report Plus cost of Item 5.3	11/19/20 DWR Quarter 12 Report Plus cost of Item 5.3	2/17/21 Table X Project Sources and Uses Statement	11/19/20 DWR Quarter 12 Report Updated Further 6/17/21 costs	6/17/21 Per Prop 218 Tech Memo With Costs from 6/17/21 Meeting	6/16/22 Per Prop 218 Tech Memo
Project Components Expected Cost													
Program Management (Design Phase)	\$918,000	\$929,349	\$1,966,235	\$1,902,639	\$1,902,639	\$1,902,639	\$1,902,639			\$1,902,639		\$1,902,639	\$1,902,639
Engineering Design	\$1,835,000	\$2,250,000	\$3,160,223	\$3,090,438	\$3,090,438	\$3,090,438	\$3,090,438			\$3,090,438		\$3,090,438	\$3,090,438
Total Design Phase								\$6,672,358	\$6,672,358	\$6,672,358	\$6,672,358	\$6,672,358	\$6,672,358
Independent Review		\$300,000	\$300,000	\$143,668	\$143,668	\$143,668	\$143,668	\$487,500	\$487,500	\$143,668	\$487,500	\$143,668	\$143,668
Environmental Review & Permitting	\$1,835,000	\$1,375,000	\$2,067,132	\$1,270,975	\$1,270,975	\$1,270,975	\$1,270,975			\$1,270,975		\$1,270,975	\$1,270,975
Real Estate Planning & Acquisition		\$141,000	\$94,337	\$125,806	\$125,806	\$125,806	\$125,806			\$125,806		\$125,806	\$125,806
Public Outreach		\$50,000	\$88,447	\$81,705	\$81,705	\$81,705	\$81,705			\$81,705		\$81,705	\$81,705
Financing/Funding Costs (Application)	\$551,000	\$100,000	\$100,000	\$57,128	\$57,128	\$57,128	\$57,128			\$57,128		\$57,128	\$57,128
Interest on bonds through 2050													
Total Design Phase			\$7,776,369	\$6,672,359	\$6,672,359	\$6,672,359	\$6,672,359	\$7,159,858	\$7,159,858	\$6,672,359	\$7,159,858	\$6,672,359	\$6,672,359
Balance Design Phase			-\$7,776,369	-\$6,672,359	-\$6,672,359	-\$6,672,359	-\$6,672,359	-\$7,159,858	-\$7,159,858	-\$6,672,359	-\$7,159,858	-\$6,672,359	-\$6,672,359
Supplemental Engineering			\$1,166,710	\$2,801,431	\$2,801,431	\$2,851,431	\$2,851,431	\$2,801,431	\$2,851,431	\$2,851,431	\$2,851,431	\$2,851,431	\$5,407,487
Additional Design Engineering (6/18/20)							Per the 6/18/20 meeting item 5.3	\$909,000	\$909,000				
Additional Design Engineering (6/17/21)											\$803,118	\$803,118	
Program Management			\$718,766	\$818,388	\$818,388	\$1,088,766	\$2,088,766	\$1,818,756	\$2,088,766	\$818,766	\$1,088,766	\$818,766	\$3,274,224
Pump Station to Pump Stormwater with Gate Closed	\$5,700,000												
Construction (13)	\$12,650,000	\$24,730,955	\$26,743,000	\$41,157,000	\$49,578,500	\$50,159,208	\$49,487,976	\$48,578,500	\$49,775,308	\$49,775,308	\$49,775,308	\$49,775,308	\$67,352,819
General Requirements		\$2,850,688											
Construction Contingency Per Item 5.3 of 6/18/20 Meeting		\$4,946,883	\$4,750,000	\$8,909,000			Per the 6/18/20 meeting item 5.3	\$12,371,994	\$12,144,625		\$12,443,827	\$12,443,827	
Total Construction Phase	\$18,350,000		\$31,232,000	\$49,578,500									
Balance Construction Phase	-\$18,350,000		-\$31,232,000	-\$49,578,500									
Balance Published total	-\$18,350,000		-\$31,232,000	-\$49,578,500									
Construction Management	\$1,835,000	\$2,018,901	\$1,750,000	\$5,669,000	\$5,669,000	\$7,288,088	\$7,288,088	\$5,669,000	\$7,288,088	\$7,288,088	\$7,288,088	\$7,288,088	\$14,022,708
Additional Construction Management per 6/18/20							Per the 6/18/20 meeting item 5.3	\$1,600,000	\$1,600,000		\$1,600,000		
Construction Management and Constructability Review for year 3 per 6/17/21									\$2,690,528/\$1,600,000=Overrun of 6/20/20 estimate=	168.2%	\$2,690,528	\$2,690,528	
Real Estate Support													
Real Estate Acquisition		\$379,553	\$208,000	\$360,000	\$360,000	\$360,000	\$360,000	\$360,000	\$360,000	\$360,000	\$360,000	\$360,000	\$360,000
Real Estate Contingency			\$121,000	\$90,000	\$90,000	\$240,000	\$240,000	\$240,000	\$240,000	\$240,000	\$240,000	\$240,000	\$450,000
Public Outreach		\$57,683	\$50,000	\$70,000	\$70,000	\$50,000	\$50,000	\$70,000	\$50,000	\$50,000	\$50,000	\$50,000	\$54,242
Environmental Mitigation		\$221,038	\$623,500	\$835,000	\$835,000	\$7,351,531	\$7,351,531	\$835,000	\$7,351,531	\$7,351,531	\$7,351,531	\$7,351,531	\$2,985,450
Expected Water Quality Measures			\$1,034,000										
Recreational Enhancements Fishing Platforms			\$270,000	\$487,500	\$487,500	\$487,500	\$487,500		\$82,500	\$487,500	\$82,500	\$487,500	\$487,500
Subtotal Project Costs	\$25,324,000	\$40,851,048	\$45,328,845	\$67,382,556	\$67,382,556	\$72,528,902	\$86,738,664	\$82,036,180	\$87,564,228	\$72,528,904	\$88,548,874	\$89,935,337	\$96,968,849
Other Contract Contingencies													
Agency Debt Service During Construction(3)													\$4,049,658
Reimbursement to RD 1614 for Smith Canal Gate Expenses per 5/25/21 RD 1614 Invoice													\$312,086
Reimbursement to RD 828 for Smith Canal Gate Expenses (Guess)													\$120,000
Contingency on Construction 25% on 20% or original Contract													\$2,488,884
Contingency of Construction management and engineering and Engineering (25%)													\$3,505,677
Cost allowance to Obtain the Final Letter of Map Revision from FEMA upon completion of construction													\$750,000
Cost allowance to upgrade Ryde Avenue Pump Station to remove "A" special Flood Hazard Area in RD 828													\$800,000
Cost allowance for Remaining and additional Legal Work													\$200,000
Total other costs and contingencies													\$8,176,647
TOTAL COSTS PRIOR TO DWR FUNDING COSTS													\$2,085,001
Other costs													
Prior to the DWR funding													
SMITH CANAL CONDITIONAL LETTER OF MAP REVISION LOWER SAN JOAQUIN RIVER FEASIBILITY STUDY	\$1,500,000				\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000
FOR THE SMITH CANAL	\$27,800				\$27,800	\$27,800	\$27,800	\$27,800	\$27,800	\$27,800	\$27,800	\$27,800	\$27,800
REFINEMENT PROJECT	\$180,000				\$180,000	\$180,000	\$180,000	\$180,000	\$180,000	\$180,000	\$180,000	\$180,000	\$180,000

	6/27/08 PBI Technical Memo	2/26/13 Prop 218 Election	10/24/17 UFRR Grant Fund Request Summary budget Current	11/29/18 Amendment Fund Request Summary Budget Proposed	11/1/19 Preliminary Official Statement	5/5/20 Final Official Statement	6/18/20 Final Official Statement Plus cost of Item 5.3	8/31/20 Quarter 11 Report Plus cost of Item 5.3	11/19/20 DWR Quarter 12 Report Plus cost of Item 5.3	7/1/21 Table X Project Sources and Uses Statement	11/19/20 DWR Quarter 12 Report Updated Further 6/22/21 Meeting	6/17/21 Per Prop 218 Tech Memo With Costs from 6/17/21 Meeting	6/16/22 Per Prop 218 Tech Memo
FOR THE SMITH CANAL CLOSURE DEVICE	\$27,800				\$27,800	\$27,800	\$27,800	\$27,800	\$27,800	\$27,800	\$27,800	\$27,800	\$27,800
	\$68,607				\$68,607	\$68,607	\$68,607	\$68,607	\$68,607	\$68,607	\$68,607	\$68,607	\$68,607
SMITH CANAL CLOSURE STRUCTURE AND THE	\$281,794				\$281,794	\$281,794	\$281,794	\$281,794	\$281,794	\$281,794	\$281,794	\$281,794	\$281,794
TOTAL PROJECT COSTS					\$69,468,557	\$74,614,903	\$88,824,665	\$84,122,181	\$89,650,229	\$74,614,905	\$90,634,875	\$92,021,338	\$107,231,497
Project Funding Sources													
State EIP Funding (DWR No 460009799)		\$2,412,500	\$2,412,500	\$2,412,500	\$2,412,500	\$2,412,500	\$2,412,500	\$2,412,500	\$2,412,500	\$2,412,500	\$2,412,500	\$2,412,500	\$2,412,500
State UFRR Funding (DWR No 460012026)			\$13,562,092	\$13,562,092	\$13,562,092	\$13,562,092	\$13,562,092	\$13,562,092	\$13,562,092	\$13,562,092	\$13,562,092	\$13,562,092	\$13,562,092
ASSUMED State funding per FY21/22 State Budget (AB170) Note(2)							\$1,633,697	\$1,633,697	\$1,633,697	\$1,633,697	\$1,633,697	\$1,633,697	\$1,633,697
ASSUMED Future State Budget Augmentation			\$24,722,166	\$24,722,166	\$38,284,258	\$38,284,258	\$38,284,258	\$39,917,955	\$39,917,955	\$38,284,258	\$39,917,955	\$38,284,258	\$38,284,258
Agency Smith Canal Assessment Pay-Go					\$13,251,525	\$15,516,006	\$15,516,006	\$15,516,006	\$15,516,006	\$15,516,006	\$15,516,006	\$15,516,006	\$15,516,006
Agency Smith Canal AR Revenues Bonds					\$21,787,707	\$23,257,458	\$23,257,458	\$23,257,458	\$23,257,458	\$23,257,458	\$23,257,458	\$23,257,458	\$23,257,458
Additional Local Funding													\$3,783,614
Subtotal Local Funding			\$0	\$0	\$38,773,464	\$38,773,464	\$38,773,464	\$38,773,464	\$38,773,464	\$38,773,464	\$38,773,464	\$38,773,464	\$43,804,749
Total Project Funding Sources					\$73,323,490	\$77,057,722	\$77,057,722	\$78,691,419	\$78,691,419	\$77,057,722	\$78,691,419	\$77,057,722	\$106,131,026
Net Funding Sources in excess of expected Project Costs (4)					\$3,854,933	\$2,442,819	(\$11,766,943)	(\$5,430,762)	(\$10,958,810)	\$3,042,817	(\$11,943,456)	(\$12,963,616)	(\$1,100,471)
DWR			\$24,722,166	\$24,722,166	55%	\$38,284,258	51%	\$38,284,258	47%	\$39,917,955	45%	\$38,284,258	58%
Locals			\$20,606,679	\$42,660,390	45%	\$31,184,299	49%	\$36,330,645	53%	\$44,204,274	55%	\$53,737,080	58%

ITEM 19

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

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
- Adopted Annual Budget.
- Reminder that Liability Insurance Expires Annually the end of July.
- Adopt Annual CEQA Exemption for levee maintenance

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 8/26/2020)

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:

Name	Term Commenced	Term Ends
Christian Gaines	First Friday 12/2018	First Friday of 12/2022
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 22

Reclamation District 1614
June 2022 Bills

NAME	INVOICE #	AMOUNT	TOTAL \$	WARRANT #	CHECK #	SUBVENTION FUND
Kevin Kauffman		\$100.00		6088		
			\$100.00			
Christian Gaines		\$50.00		6089		
			\$50.00			
Dominick Gulli		\$50.00		6090		
			\$50.00			
Rhonda Olmo		\$1,113.75		6091		
			\$1,113.75			
Neumiller & Beardslee	328360	\$4,054.74		6092		
			\$4,054.74			
Reclamation District 1614 replenish checking account		\$25,000.00		6093		
			\$25,000.00			
BPM	24199	\$210.80		6094		
			\$210.80			
Delk Pest Control	150119	\$220.00		6095		
			\$220.00			
Abel Palacio - June Payroll		\$1,441.62			Direct Deposit	
			\$1,441.62			
State of California Payroll Taxes - June		\$42.84				
			\$42.84			
Federal Government Payroll Taxes - June		\$479.08				
			\$479.08			

Reclamation District 1614
June 2022 Bills

Sprint		\$74.59		online
			\$74.59	
Comcast		\$128.08		online
			\$128.08	
Visa		\$923.87		online
			\$923.87	
PG&E		\$674.30		online
			\$674.30	
State Fund	1000520679	\$809.50		online
			\$809.50	

WARRANT TOTAL:	\$30,799.29
CHECKING TOTAL:	\$4,573.88
TOTAL BILLS PAID	\$35,373.17