

BOARD OF DIRECTORS

<u>City of Stockton</u> Michael Blower, Chair Brando Villapudua Alt. Mariela Ponce	<u>Public Member</u> Steve DeBrum	<u>San Joaquin County/SJCFCWCD*</u> Paul Canepa Mario Gardea* Alt. Robert Rickman
<u>City of Manteca</u> Gary Singh Charlie Halford, Vice-Chair Alt. Mike Morowit	<u>Executive Director</u> Darren Suen, PE	<u>City of Lathrop</u> Diane Lazard Steve Dresser Alt. Jennifer Torres-O'Callaghan
*San Joaquin County Flood Control and Water Conservation District		

BOARD MEETING

San Joaquin Council of Governments
Council Chambers
555 E Weber Ave, Stockton, CA
THURSDAY, AUGUST 13, 2026, 2:00 P.M.

To participate in this meeting, Board Members must be in-person unless statutory exceptions exist.

ZOOM LINK Option:

<https://us06web.zoom.us/j/7757702577?pwd=xUcqarZx8eEpJ6NqjdUuaEabuA6MSb.1&omn=84131640223>

Meeting ID: 775 770 2577
Passcode: 1T7Qnv

All callers will be muted by the moderator. Any member of the public on the teleconference may speak during Public Comment once unmuted or you may email public comments to admin@SJAFCA.org. Two minutes will be given to each member of the public. You may also submit your public comments in writing up to 24 hours in advance of the meeting.

1. CALL TO ORDER / ROLL CALL
2. PLEDGE TO FLAG
3. PUBLIC COMMENTS
4. CONSENT ITEMS

4.1) Approve Minutes from July 9, 2026, Board Meeting

- 4.2) Approve Amendment No. 8 to the funding agreement with California Department of Water Resources for the Smith Canal Gate Project UFRR Program.

5. NEW BUSINESS

- 5.1) Authorize Executive Director to enter into agreement to install fencing around the Calaveras mitigation property in response to homeless encampments and vandalism

6. BRIEFING

- 6.1) Staff and USACE will provide a briefing and potential action on the recommended design selection of the Lower San Joaquin River Project (LSJRP) Segment B-2 gate closure

7. EXECUTUTIVE DIRECTOR REPORT

8. COUNSEL REPORT

9. BOARD COMMENTS

10. CLOSED SESSION

- 10.1) Conference with Real Property Negotiators (Government Code Section 54956.8). APN 268-320-180 and 268-320-190 – 171.25 Acres. Agency Negotiators: [Darren Suen, Executive Director; Ruth Darling, LWA; Rebekah Green, BRI; Scott Shapiro, General Counsel]
- 10.2) Pending litigation pursuant to Government Code Section 54956.9(d)(4): One Case (Willdan)

11. ADJOURNMENT

In compliance with the Americans with Disabilities Act, the meeting room is wheelchair accessible and disabled parking is available. If you have a disability and need disability related modifications or accommodations to participate in this meeting, please contact the Board's office at (209) 299-4200. Requests must be made one full business day before the start of the meeting.

Agenda Item 4.1

**MINUTES
SAN JOAQUIN AREA FLOOD CONTROL AGENCY
BOARD MEETING OF JULY 9, 2026**

STOCKTON, CALIFORNIA

1. CALL TO ORDER / ROLL CALL 2:00 PM

Present:	Absent:
Director Blower	Director DeBrum
Director Canepa	Director Lazard
Director Dresser	
Director Gardea	
Director Halford	
Director Singh	
Director Villapudua	

2. PLEDGE TO FLAG 2:00 PM

3. PUBLIC COMMENTS 2:00 PM

None.

4. CONSENT ITEMS 2:01 PM

4.1) Approve Minutes from May 14, 2026, Board Meeting

Public Comments: None.

Motion:	To approve Consent Items 4.1
Moved by:	Director Singh, Seconded by Director Canepa
Vote:	Motion carried 7-0
Yes:	Director Blower, Director Canepa, Director Dresser, Director Gardea, Director Halford, Director Singh, Director Villapudua
Absent:	Director DeBrum, Director Lazard

5. NEW BUSINESS 2:01 PM

5.1) Resolution to Certify the final Environmental Impact Report; Adoption of Finding of Fact, Statement of Overriding Consideration, Mitigation Monitoring and Reporting Program; Approval of the Mossdale Tract Urban Flood Risk Reduction (UFRR) Project; and Authorization to file the Notice of Determination.

Public Comments: None.

Motion:	Resolution to Certify the final Environmental Impact Report; Adoption of Finding of Fact, Statement of Overriding Consideration, Mitigation Monitoring and Reporting
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Program; Approval of the Mossdale Tract Urban Flood Risk Reduction (UFRR) Project; and Authorization to file the Notice of Determination.
Moved by: Director Canepa, Seconded by Director Singh
Vote: Motion carried 7-0
Yes: Director Blower, Director Canepa, Director Dresser, Director Gardea, Director Halford, Director Singh, Director Villapudua
Absent: Director DeBrum, Director Lazard

6. BRIEFINGS 2:23 PM

None.

7. EXECUTIVE DIRECTOR REPORTS 2:23 PM

- a. TS30L construction is currently in progress and on track to be completed towards the end of the year.
- b. SJAFCA has received signature on Section 221 MOU from the US Army Corps of Engineers. This is the agreement that allows SJAFCA to obtain federal credit if the Lathrop Manteca Feasibility Study is authorized. The agreement is now at the ASA's office for execution.
- c. SJAFCA has an upcoming Section 203 meeting on July 23rd, 2026 with the ASA's office to present the final array of alternatives for the study. The objective of this meeting is to get their buy-in on how we arrived at the final array of alternatives.

8. COUNSEL REPORT 2:24 PM

None.

9. BOARD COMMENTS 2:25 PM

- a. Director Gardea presented his concerns regarding dust, roadway clean up and the possible additional maintenance needed on March Lane between I-5 and the TS30L Levee worksite. Executive Project Manager, Omar Al-Hinidi, informed the Board of Directors that Origin, who is the General Contractor awarded by the US Army Corps, is responsible for dust control and keeping the roadway clean. There have been additional water trucks added to the worksite to prevent dust but to prevent flushing sediment into the sewer system, streets would have to be vacuumed instead of washed.
- b. Director Gardea also presented his concerns regarding the additional maintenance that could be needed from additional wear and tear from the heavy truck loads. Omar Al Hinid presented details in SJAFCA's encroachment permit with the City of Stockton; to help limit damage to the entire roadway, trucks are only allowed to use the middle lane going both East and West on March Lane. Omar also confirmed there is photo and video footage of the roadways and there will be a site walk through at the end of the project to ensure the roadways are in proper shape.

10. CLOSED SESSION 2:34 PM

10.1) Pending litigation pursuant to Government Code Section 54956.9(d)(4): One Case (Willdan)

Nothing to report.

11. ADJOURNMENT 2:56 PM

The meeting adjourned at 2:56pm. The next upcoming Board Meeting will be held August 13, 2026 at 2pm at the San Joaquin Council of Governments.

In compliance with the Americans with Disabilities Act, the meeting room is wheelchair accessible and disabled parking is available. If you have a disability and need disability-related modifications or accommodations to participate in this meeting, please contact the Board's office at (209) 299-4200. Requests must be made one full business day before the start of the meeting.

DARREN SUEN
EXECUTIVE DIRECTOR
SAN JOAQUIN AREA FLOOD
CONTROL AGENCY

July 9, 2026 SJAFA Meeting Minutes

Agenda Item 4.2

August 13, 2026

TO: San Joaquin Area Flood Control Agency

FROM: Darren Suen, Executive Director

SUBJECT: **APPROVE AMENDMENT No. 8 TO THE FUNDING AGREEMENT WITH THE CALIFORNIA DEPARTMENT OF WATER RESOURCES FOR SMITH CANAL GATE PROJECT URBAN FLOOD RISK REDUCTION PROGRAM**

RECOMMENDATION

Recommend that the Board of Directors of the San Joaquin Area Flood Control Agency (SJAFCA) adopt a resolution authorizing the Executive Director to execute Amendment No. 8 to extend the term of the Funding Agreement with the State of California for the Smith Canal Gate Project Urban Flood Risk Reduction Program from December 31, 2026, to December 31, 2027.

DISCUSSION

Background

Following submission of a Board-authorized application for an Urban Flood Risk Reduction (UFRR) grant, SJAFCA executed a Funding Agreement with the Department of Water Resources (DWR) in 2017 for \$22,309,666 for the construction of the Smith Canal Gate Project. Since then, SJAFCA and DWR have executed seven amendments to the Funding Agreement. Table I below is a listing of the amendments to the Funding Agreement:

TABLE I – Executed Amendments to Funding Agreement with State of California

No.	Purpose
1.	In 2019, increased state cost-share to \$35.9 million and added “associated ecosystem restoration” element as a feature of the Smith Canal Gate Project.
2.	In 2021, allowed DWR to access funding from the Multi-Benefit Improvements (Prop. 68) for the Smith Canal Gate Project.
3.	In 2022, allowed DWR to allocate \$2 million as directed by AB 170 to augment the state’s share of the project cost.
4.	In 2022, the estimated State cost share was augmented to \$55.9 million by allocating \$18 million in direct funding per the Budget Act of 2022.
5.	In 2023, advance funding was provided for the acquisition of real estate to meet the Lower San Joaquin River Project’s compensatory obligation requirements.
6.	In 2024, the term of the Funding Agreement was extended from December 31, 2024, to December 31, 2025, for the construction of the Stop Log foundation.
7.	In 2025, the funding term was extended to finalize the Completion Report for DWR.

August 13, 2026

**APPROVE AMENDMENT NO. 8 TO THE FUNDING AGREEMENT WITH THE CALIFORNIA
DEPARTMENT OF WATER RESOURCES FOR SMITH CANAL GATE PROJECT URBAN
FLOOD RISK REDUCTION PROGRAM** **Page 2**

Present Situation

Although the main improvements to the project were completed by the end of November 2024, some additional items are still being finalized. At the request of DWR, the USACE is modifying the granting easements provided by SJAFCA to include the Sacramento San Joaquin Drainage District. The requested changes are expected to be completed by January 2027. Additionally, the final project documentation, which includes the Project Completion Report to the Department of Water Resources (DWR), will not be ready before the current agreement expires on December 31, 2027. Therefore, it is recommended that the Board authorize the Executive Director to execute Amendment No. 8, which will extend the term of the Funding Agreement with the State of California for the Smith Canal Gate Project Urban Flood Risk Reduction Program from December 31, 2026, to December 31, 2027 (see Attachment 1).

FINANCIAL SUMMARY

This amendment will extend the UFRR Agreement for an additional year and will have no financial impact on the Project's total budget (\$93,869,607). This current budget includes the direct funding for the Smith Canal (\$90,296,490) and pass-through funding for the initial reaches of the Lower San Joaquin River project (\$3,573,117).

CEQA

The recommended action does not constitute a project under CEQA Guidelines Section 15378 and is therefore not subject to CEQA because it does not have the potential to result in a physical change in the environment.

PREPARED BY: Juan Neira

APPROVED:
DARREN SUEN
EXECUTIVE DIRECTOR

DS:JN:ka

Attachment 1: Draft State Standard Agreement – Amendment No. 8

STATE OF CALIFORNIA
THE NATURAL RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Amendment No. 8

To

FUNDING AGREEMENT

BETWEEN

THE STATE OF CALIFORNIA DEPARTMENT OF WATER RESOURCES

AND THE

SAN JOAQUIN AREA FLOOD CONTROL AGENCY

FOR THE

SMITH CANAL GATE

**FUNDED UNDER THE
URBAN FLOOD RISK REDUCTION PROGRAM**

OF

**THE CALIFORNIA DISASTER PREPAREDNESS AND FLOOD PREVENTION BOND ACT OF 2006; THE
CALIFORNIA DROUGHT, WATER, PARKS, CLIMATE, COASTAL PROTECTION, AND OUTDOOR
ACCESS FOR ALL ACT OF 2018; THE BUDGET ACT OF 2021; AND, THE BUDGET ACT OF 2022**

Amendment Number 8 to Agreement No. 4600012026, entered into by and between the State of California, acting by and through the Department of Water Resources, herein referred to as the "State" and the San Joaquin Area Flood Control Agency, herein referred to as "SJAFCA", a public agency in the County of San Joaquin, State of California, duly organized, existing, and acting pursuant to the laws thereof, herein referred to as the "Funding Recipient," which parties do hereby agree as follows:

- A. This Amendment will modify STD 213A, Amendment 7, Paragraph 2 of the subject Funding Agreement to extend the term of the agreement by 12 months. The termination date is extended from December 31, 2026, to December 31, 2027. The amended term of the agreement is from June 1, 2017, to December 31, 2027.
- B. All other terms and conditions of Funding Agreement No. 4600012026, including Amendment 1, 2, 3, 4, 5, 6 and 7, shall remain the same and in effect.

IN WITNESS WHEREOF, the parties hereto have executed this Amendment No. 8 to the Funding Agreement.

STATE OF CALIFORNIA DEPARTMENT OF
WATER RESOURCES

SAN JOAQUIN AREA FLOOD CONTROL
AGENCY

By: _____
Jeremy Arrich, Division Manager
Division of Flood Planning and
Improvements

By: _____
Darren Suen, Executive Director

Date: _____

Date: _____

Approved as to Legal Form and Sufficiency:

Approved for Legal Form and Sufficiency:
Funding Recipient Counsel

By: _____
Robin E. Brewer
Assistant General Counsel
Office of the General Counsel

By: _____
Scott L. Shapiro
Agency Counsel

Date: _____

Date: _____

RESOLUTION NO. SJAFCA 26-18

**SAN JOAQUIN AREA
FLOOD CONTROL AGENCY**

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**AUTHORIZATION TO EXECUTE AMENDMENT NO. 8 TO THE FUNDING
AGREEMENT BETWEEN THE STATE OF CALIFORNIA DEPARTMENT OF
WATER RESOURCES AND THE SAN JOAQUIN AREA FLOOD CONTROL
AGENCY FOR THE SMITH CANAL GATE**

BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE SAN JOAQUIN AREA
FLOOD CONTROL AGENCY, AS FOLLOWS:

Authorize the Executive Director to:

1. Execute Amendment No. 8 to the funding agreement No. 4600012026 between the State of California Department of Water Resources and the San Joaquin Area Flood Control Agency for the Smith Canal Gate.
2. This amendment will extend the UFRR Agreement for an additional year to complete the final project documentation and will have no financial impact on the Project's budget (\$93,869,607).
3. All other terms and conditions of Funding Agreement No. 4600012026, including Amendments 1, 2, 3, 4, 5, 6, and 7, shall remain the same and in effect.

PASSED, APPROVED, AND ADOPTED this 13th day of August 2026.

Michael Blower, Chair
of the San Joaquin Area
Flood Control Agency

ATTEST:

Darren Suen, Secretary
of the San Joaquin Area
Flood Control Agency.

APPROVED AS TO FORM:

SCOTT L. SHAPIRO, Legal Counsel
for the San Joaquin Area
Flood Control Agency
SJAFCA Resolution 26/18
Page 1 of 1

Agenda Item 5.1

August 13, 2026

TO: San Joaquin Area Flood Control Agency Board of Directors

FROM: Darren Suen, Executive Director

SUBJECT: **SAN JOAQUIN RIVER BASIN, LOWER SAN JOAQUIN RIVER, CALIFORNIA PROJECT - ADDRESSING ENCAMPMENT OF UNHOUSED PERSONS AND THEIR BELONGINGS ON CALAVERAS RIVER MITIGATION PARCEL APN 104-010-06**

RECOMMENDATION

Staff recommends that the Board of Directors of the San Joaquin Area Flood Control Agency (SJAFCA) adopt a resolution authorizing the Executive Director to:

1. Execute a contract with Gideon Fence, Inc in the amount of \$146,570 to install new tubular fences and gates per City of Stockton standard details around parcel APN 104-010-06 per plan.
2. In the event staff cannot successfully negotiate an agreement with Gideon Fence, execute a contract with the next lowest responsive and responsible bidder, up to the funds available for the project.

SUMMARY

Staff is taking a multi-pronged approach to remove encampments of unhoused persons on the Calaveras River property– a parcel jointly owned by SJAFCA and the State of California – to fulfill environmental mitigation obligations related to construction of a critical USACE-led flood control project. Removing debris and encampments to make the right-of-way available for the flood control project requires collaboration among law enforcement, non-profits, and government agencies that balances compassion for unhoused persons, public safety, legal compliance, and sustainability. Staff is taking all necessary lawful actions to clean up and maintain the Calaveras River property. Fencing will prevent future trespassing and vandalism of the property.

DISCUSSION

Background

SAN JOAQUIN RIVER BASIN, LOWER SAN JOAQUIN RIVER, CALIFORNIA PROJECT - ADDRESSING ENCAMPMENT OF UNHOUSED PERSONS AND THEIR BELONGINGS ON CALAVERAS RIVER MITIGATION PARCEL APN 104-010-06

(Page 2)

On March 03, 2023, the Board of Directors authorized Bender Rosenthal Inc. (BRI) to proceed with the real estate acquisition of multiple mitigation properties for purposes of meeting the non-federal sponsor obligation under the Project Partnership Agreement with the US Army Corps of Engineers (USACE). The non-federal sponsors (San Joaquin Area Flood Control Agency and Central Valley Flood Protection Board) purchased the following mitigation parcels:

1. San Joaquin River West
2. 14 Mile Slough Pump Station
3. Grayson Island
4. Little Hog Island
5. Calaveras River Parcels

The Calaveras River parcels were accepted by the USACE and the US Fish and Wildlife Service to provide mitigation opportunities for riparian habitat in the San Joaquin River Basin, Lower San Joaquin River, California project. The Calaveras River mitigation parcels are part of the Compensatory Mitigation Plan prepared by USACE and Non-federal sponsors for the entire Lower San Joaquin River project. The environmental assessments of the Calaveras River parcels were certified under the Supplemental Environmental Assessment/Supplemental Environmental Impact Report for the Lower San Joaquin River project Compensatory Mitigation Plan.

The parcel in discussion here is the Calaveras River parcel APN 104-010-06. SJAFCA purchased the property on August 07, 2025. This parcel includes an alley that connects Bianchi Road, east of Dorset Avenue, to the Calaveras River. The property has a history of encampments by unsheltered people with their belongings and trash accumulation. San Joaquin County Channel Maintenance Division placed large concrete boulders to prevent the homeless from driving campers and trailer homes into the property.

Residents on both sides of the alley have long complained to the Homeowners Association, City, and County about encampments, debris, and fires caused by the unhoused people residing there. The previous landowner employed a security company that successfully prevented trespassers from accessing the property. The property was patrolled by a private security firm seven days a week with multiple visits at night.

Present Situation

The Calaveras River mitigation parcel (alley) runs along the Sacramento and San Joaquin Drainage District parcel APN 104-29-014. Unhoused people were recently vacated from the property. There have been previous reports of unhoused people allegedly cutting large holes through the existing 20' wide chain link gate off Bianchi Road. These holes

SAN JOAQUIN RIVER BASIN, LOWER SAN JOAQUIN RIVER, CALIFORNIA PROJECT - ADDRESSING ENCAMPMENT OF UNHOUSED PERSONS AND THEIR BELONGINGS ON CALAVERAS RIVER MITIGATION PARCEL APN 104-010-06

(Page 3)

allow individuals to access and trespass onto the property. Mowing was recently performed on the property in response to multiple complaints to SJAFCA and Katzakian Property Management. To prevent the encampments and debris from returning, SJAFCA has solicited fencing estimates from contractors to install an 8-foot tubular fence around the entire alley, including required access gates between Bianchi Road and the Calaveras River.

SJAFCA received cost proposals from the following fence contractors:

1. Stockton Fence & Material\$205,778
2. Gideon Fence, Inc.....\$146,570
3. Sandoval Fence Lathrop, Inc\$215,000

It is recommended that the Board of Directors of the San Joaquin Area Flood Control Agency adopt a resolution authorizing the Executive Director to execute a contract with Gideon Fence, Inc., in the amount of \$146,570 to install new tubular fences and gates, per City of Stockton standard details, around parcel APN 104-010-06, per plan. In the event staff cannot successfully negotiate an agreement with Gideon, it is recommended that the Board of Directors authorize the Executive Director to execute a contract with the next lowest responsive and responsible bidder, up to the funds available for the project.

FINANCIAL SUMMARY

Funding for all improvements to the Calaveras River Mitigation parcel (alley) will be paid through the LSJR project Levee Construction and Maintenance Assessment fund. All expenses incurred to prepare the Calaveras River property for environmental mitigation, construction, and readiness will be submitted to the USACE for In-Kind credits as part of the local cost-share of the San Joaquin River Basin, Lower San Joaquin River, California project.

CEQA

The environmental impacts of this restoration project, including construction and maintenance, were analyzed in Supplemental Environmental Assessment II/ Supplemental Environmental Impact Report for the San Joaquin River Basin, Lower San Joaquin River, California, Project Compensatory Mitigation Plan (State Clearinghouse Number: SCH 2010012027), which was certified by the SJAFCA Board on May 14, 2026. Therefore, no additional CEQA review is required for the award of this contract.

**SAN JOAQUIN RIVER BASIN, LOWER SAN JOAQUIN RIVER, CALIFORNIA PROJECT -
ADDRESSING ENCAMPMENT OF UNHOUSED PERSONS AND THEIR BELONGINGS ON
CALAVERAS RIVER MITIGATION PARCEL APN 104-010-06**

(Page 4)

PREPARED BY: Omar Al Hindi, Executive Project Manager

APPROVED:

Darren Suen

Executive Director

Attachments

1. DRAFT Board Resolution authorizing the recommendations listed above
2. Copy of adopted Board Resolution authorizing purchase of the Calaveras Property with the same APN
3. Exhibit Map showing affected properties
4. Page of the PPA showing SJAFCA responsibilities regarding LEERDS

RESOLUTION NO. SJAFCA 26-19

**SAN JOAQUIN AREA
FLOOD CONTROL AGENCY**

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**ADOPT A RESOLUTION AUTHORIZING THE EXECUTIVE DIRECTOR TO
EXECUTE THE FENCING CONTRACT FOR THE SAN JOAQUIN AREA
BASIN, LOWER SAN JOAQUIN RIVER, CALIFORNIA PROJECT –
CALAVERAS RIVER PARCEL, APN 104-010-06**

BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE SAN JOAQUIN AREA
FLOOD CONTROL AGENCY, AS FOLLOWS:

Authorize the Executive Director to:

1. Execute a contract with Gideon Fence, Inc in the amount of \$146,570 to install new tubular fences and gates per City of Stockton standard details around parcel APN 104-010-06 per plan.
2. In the event staff cannot successfully negotiate an agreement with Gideon Fence, execute a contract with the next lowest responsive and responsible bidder, up to the funds available for the project.

PASSED, APPROVED, AND ADOPTED this 13th day of August 2026.

MICHAEL BLOWER, Chair
of the San Joaquin Area Flood Control Agency

ATTEST:

DARREN SUEN, Executive Director
of the San Joaquin Area Flood Control Agency

APPROVED AS TO FORM:

SCOTT L. SHAPIRO, Legal Counsel
for the San Joaquin Area Flood Control Agency

RESOLUTION NO. SJAFCA 24-17

SAN JOAQUIN AREA
FLOOD CONTROL AGENCY

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AUTHORIZATION TO EXECUTE AMENDMENT NO. 6 TO THE CONSULTANT SERVICES AGREEMENT WITH BENDER ROSNTHAL INCORPORATED (BRI) FOR THE SAN JOAQUIN RIVER BASIN, LOWER SAN JOAQUIN RIVER, CALIFORNIA PROJECT

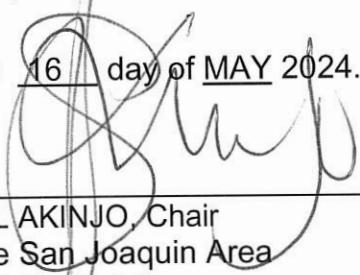
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BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE SAN JOAQUIN AREA FLOOD CONTROL AGENCY, AS FOLLOWS:

Authorize the Executive Director to:

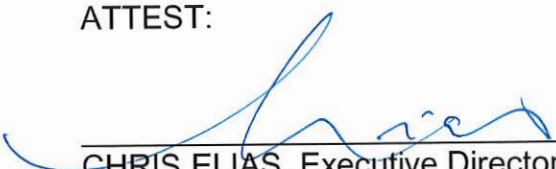
1. Execute Amendment No. 6 to the consultant services agreement with Bender Rosenthal Incorporated (BRI) for the San Joaquin River Basin, Lower San Joaquin River, California Project in the amount of \$296,005.90 to complete the real estate acquisition, appraisals and necessary surveys on six (6) privately owned properties which will provide environmental mitigation benefits and allow for the construction of the LSJR project to move forward.
2. Appropriate \$296,005.90 to fund the tasks covered in Amendment No. 6 with a not-to-exceed total contractual budget of \$439,499.90.

PASSED, APPROVED AND ADOPTED this 16 day of MAY 2024.



PAUL AKINJO, Chair
of the San Joaquin Area
Flood Control Agency

ATTEST:



CHRIS ELIAS, Executive Director
of the San Joaquin Area
Flood Control Agency.

APPROVED AS TO FORM:



SCOTT L. SHAPIRO, Legal Counsel *AVSTIN CHD*
for the San Joaquin Area
Flood Control Agency

APN 104-010-06

**Property Information**

Property ID 10401006-9999999
Location -no addresses on property-
Owner WEBER, CHARLES M IV

**MAP FOR REFERENCE ONLY
NOT A LEGAL DOCUMENT**

City of Stockton, CA makes no claims and no warranties, expressed or implied, concerning the validity or accuracy of the GIS data presented on this map.

Geometry updated 05/03/2023
Data updated 05/01/2023

Print map scale is approximate.
Critical layout or measurement
activities should not be done using
this resource.

that might reduce the level of flood risk reduction the Project affords, hinder operation and maintenance of the Project, or interfere with the Project's proper function.

K. The Non-Federal Sponsors shall not use Federal program funds to meet any of its obligations under this Agreement unless the Federal agency providing the funds verifies in writing that the funds are authorized to be used for the Project. Federal program funds are those funds provided by a Federal agency, plus any non-Federal contribution required as a matching share therefor.

L. In addition to the ongoing, regular discussions of the parties in the delivery of the Project, the Government and the Non-Federal Sponsors may establish a Project Coordination Team to discuss significant issues or actions. The Government's costs for participation on the Project Coordination Team shall not be included in construction costs that are cost shared but shall be included in calculating the Maximum Cost Limit. The Non-Federal Sponsors' costs for participation on the Project Coordination Team shall not be included in construction costs that are cost shared and shall be paid solely by the Non-Federal Sponsors without reimbursement or credit by the Government.

M. The Non-Federal Sponsors may request in writing that the Government perform betterments on behalf of the Non-Federal Sponsors. Each request shall be subject to review and written approval by the Division Commander. If the Government agrees to such request, the Non-Federal Sponsors, in accordance with Article VI.F., must provide funds sufficient to cover the costs of such work in advance of the Government performing the work.

ARTICLE III - REAL PROPERTY INTERESTS, PLACEMENT AREA IMPROVEMENTS, RELOCATIONS, AND COMPLIANCE WITH PUBLIC LAW 91-646, AS AMENDED

A. The Government, after consultation with the Non-Federal Sponsors, shall determine the real property interests needed for construction, operation, and maintenance of the Project. The Government shall provide the Non-Federal Sponsors with general written descriptions, including maps as appropriate, of the real property interests that the Government determines the Non-Federal Sponsors must provide for construction, operation, and maintenance of the Project, and shall provide the Non-Federal Sponsors with a written notice to proceed with acquisition. The Non-Federal Sponsors shall acquire the real property interests and shall provide the Government with authorization for entry thereto in accordance with the Government's schedule for construction of the Project. The Non-Federal Sponsors shall ensure that real property interests provided for the Project are retained in public ownership for uses compatible with the authorized purposes of the Project.

B. The Government, after consultation with the Non-Federal Sponsors, shall determine the placement area improvements necessary for construction, operation, and maintenance of the Project, and shall provide the Non-Federal Sponsors with general written descriptions, including maps as appropriate, of such improvements and shall provide the Non-Federal Sponsors with a written notice to proceed with such improvements. The Non-Federal Sponsors shall construct the improvements in accordance with the Government's construction schedule for the Project.

Agenda Item 6.1

August 13, 2026

TO: San Joaquin Area Flood Control Agency

FROM: Darren Suen, Executive Director

SUBJECT: **BRIEFING AND POTENTIAL ACTION ON THE FOURTEEN-MILE SLOUGH FLOOD CONTROL GATE STRUCTURE RECOMMENDED BY THE US ARMY CORPS OF ENGINEERS AS PART OF THE LOWER SAN JOAQUIN RIVER (CALIFORNIA) PROJECT**

RECOMMENDATION

Recommend that the Board of Directors of the San Joaquin Area Flood Control Agency (SJAFCA):

1. Receive information developed by the U.S. Army Corps of Engineers regarding the recommended flood control gate structure at the Fourteen-Mile Slough, and
2. Provide direction as appropriate to advance the design of the recommended gate structure that would protect the Stockton metropolitan area from the risk of flooding.

DISCUSSION

Background

In 2018, the U.S. Army Corps of Engineers (USACE), in collaboration with its non-federal partners, the San Joaquin Area Flood Control Agency (SJAFCA) and the California Central Valley Flood Protection Board (CVFPB), identified a need to address flood risks along the delta front and the mainstem of the San Joaquin River, particularly north of the Paradise Cut. This assessment was part of the Lower San Joaquin River Feasibility Study (LSJRFS).

Following completion of the LSJR Feasibility Study, the Lower San Joaquin River Project was authorized by the America's Water Infrastructure Act of 2018 (P.L. 115-270). The project includes significant construction improvements to the right bank of the Lower San Joaquin River along the commingle floodplains of the North and Central Stockton areas and the Delta Front. It also includes improvements to both banks of the Calaveras River, French Camp Slough, and Duck Creek, as well as the installation of flood control gates in Fourteen Mile Slough and Smith Canal.

AGENDA ITEM

BRIEFING AND POTENTIAL ACTION ON THE FOURTEEN-MILE SLOUGH FLOOD CONTROL GATE STRUCTURE RECOMMENDED BY THE US ARMY CORPS OF ENGINEERS AS PART OF THE LOWER SAN JOAQUIN RIVER (CALIFORNIA) PROJECT

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The next critical element of the Lower San Joaquin Area (California) Project is the Fourteen-Mile Slough Gate Structure, currently being designed and to be constructed by USACE. The gate structure will consist of a closure structure along the Fourteen Mile Slough between Shima Tract (Reclamation District [RD] 2115) and Wright Elmwood Tract (RD 2119), with levees to the north and south (Attachment No.1). The closure structure is intended to reduce the risk of flooding in the Stockton Metropolitan area by controlling backflow from the San Joaquin River and the Delta during high-water events. The gate will close when the forecast water level exceeds 8.0 feet during near-low and slack tide, and it will reopen when the delta stage has receded.

On May 21, 2026, USACE conducted a Design Charette for the Fourteen-Mile Slough Closure Structure to provide an overview of the project, technical data, gate alternatives, and selection criteria for determining the gate type. Consideration was given to the following gate types:

1. Miter gate -like the Smith Canal (Attachment No.2)
2. Sector Gate (Attachment No. 3)
3. Radial/Tainter Gate
4. Vertical Lift Gate
5. Bottom Hinge Crest Gate

Based on the gate location and slough characteristics, the miter gate and the sector gate were identified as the most suitable options for the project. The key features of both options are summarized in the following table:

Miter Gate	Sector Gate
-Base Alternative	-Widely used throughout USACE
-Small footprint	-Robust, adaptable structure
-Efficient steel gate construction	-Operates well under flow/differential head
-Operation under flow – gate slamming	-Impact and wave loading
-Operation under reverse head – Inhibit closure	-Less susceptible to sediment impedance
-Debris/Sedimentation – Inhibit full closure	-Larger footprint and foundations required
-Less resilient to wave/impact forces	-Larger cofferdam/dewatering required
-Limited horizontal opening/gate span	-May require more dredging/altered placement in channel

Because the information presented during the meeting did not allow a clear decision on the gate type, the non-federal sponsors requested a follow-up meeting to review additional information on the technical performance of the following four specific gate alternatives:

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1. Sector Gate
2. Miter Gate
3. Two Miter Gates
4. Miter Gate in combination with a Stop Log Gate

In addition, the non-federal sponsors requested that construction, operations and maintenance (O&M) costs be provided to help participants select the best alternative or Courses of Action (COA).

At the July 14, 2026, follow-up meeting, USACE provided a brief overview of the project and presented the following tables addressing the non-federal sponsors' requests. Table No. 1 lists the four requested alternatives or courses of action (COAs 1-4), the categories and criteria considered, and the rationale for each category. A point was assigned to the COA at the point where it meets the criterion. Table No. 2 lists the construction and O&M costs for these alternatives.

TABLE No. 1

Ranking	Category	Criterion	Sector Gate (COA 1)	Miter Gate (COA 2)	2 Miter Gates (COA 3)	Miter/Stop Log Gates (COA 4)	Rationale
1	Hydraulics / Flood Operations	Hydraulic loading: reverse head operations, operability under flow & non-slack tide conditions	1	0	0	0	Sector gates inherently handle bidirectional heads, making them ideal for coastal or tidal urban waterways subject to storm surges or tidal reversals.
2	Structural Resilience	Seismic functionality, single-point failure risk, and resiliency features	1	0	0	0	The larger footprint and foundations enable it to better withstand seismic forces.
3	Emergency Operations	Emergency operating flexibility	1	0	0	0	Sector gates can be operated on short notice in various hydraulic conditions.
4	USACE Program Delivery	USACE precedent, standard application, and technical defensibility	1	0	0	0	Sector gates are among the predominant gate types used for flood control across the US, with a proven track record.
5	Civil / Site Integration	Footprint, civil integration, and tie-ins	0	1	0	0	Requires minimal lateral space; gate leaves recess flush with the lock chamber walls. This minimizes excavation and cofferdam sizes.

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6	Schedule / Delivery	Construction duration	0	1	0	0	The smaller structure will have a shorter construction duration.
7	Navigation / Waterway Use	Navigation opening adequacy and traffic operations	1	1	1	1	All gates can be sized to meet the width (50 ft) stated in the Feasibility Report/Environmental Impact Statement.
8	Schedule / Delivery	Overall time to start	1	1	0	0	There is no appreciable difference in design timeline. Additional time will be required if two gate COAs for Betterment processing and A-E TO modification.
TOTAL			6	4	1	1	

In addition, the USACE project design team provided Table 2, which shows the requested costs for each Alternative/COA.

TABLE No. 2

Criterion	Sector Gate (COA 1)	Miter Gate (COA 2)	2 Miter Gates (COA 3)	Miter/Stop log Gates (COA 4)
Construction Cost	\$76,854,000	\$49,518,000	\$96,946,000	\$74,940,000
Annual O&M Cost	\$11,500	\$8,500	\$17,000	\$8,500

Present Situation

Based on the additional information in Table No. 1 and the estimated construction and O&M costs for the requested alternatives/COA in Table No. 2, USACE recommends a 60-foot-wide sector gate for the project. In addition, USACE supports the additional sector gate costs beyond those stated in the approved plan. Before proceeding with issuing a contract for the 30% design effort, USACE requests concurrence from the non-federal sponsors on the recommended alternative.

Both non-federal sponsors concur with the USACE's engineering conclusions regarding the selection of the gate type at Fourteen Mile Slough.

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It is recommended that the Board of Directors receive the project information developed by USACE for the recommended gate type at Fourteen-Mile Slough and, as appropriate, provide direction.

The 30% design is scheduled to be completed by January 11, 2027, and a Value Engineering Study is planned for March 16 to March 18, 2027, to address local business concerns about the authorized levee alignment and the gate location. This Study aims to identify the most cost-effective alternative for the facility's design, construction, and maintenance.

FINANCIAL SUMMARY

The approved federal plan includes a miter gate for Fourteen-Mile Slough at an estimated cost of \$49,518,000, while the recommended sector gate is estimated at \$76,854,000 (values from the Cost Comparison Table). Therefore, selecting the sector gate over the miter gate will increase the project budget by \$27,336,000 (\$76,854,000 - \$49,518,000). The project partners' revised cost-share will be as follows:

Project budget Increase \$27,336,000	Partners Share	Cost-Share
	65%	\$17,768,400
	24.5%	\$6,697,320
	10.5%	\$2,870,280

Existing project funds raised by the Levee Construction and Maintenance Assessment (LCMA) District will be used to cover SJAFCA's cost-share of \$2,870,280. Enough Project funds are available to cover SJAFCA's share of the cost.

CEQA

This informational item will not constitute a project under CEQA Guidelines Section 15378 and is therefore not subject to CEQA because it does not have the potential to result in a physical change in the environment.

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APPROVED:
DARREN SUEN
EXECUTIVE DIRECTOR
DS:JJN:ka

**BRIEFING AND POTENTIAL ACTION ON THE FOURTEEN-MILE SLOUGH FLOOD
CONTROL GATE STRUCTURE RECOMMENDED BY THE US ARMY CORPS OF
ENGINEERS AS PART OF THE LOWER SAN JOAQUIN RIVER (CALIFORNIA)
PROJECT**

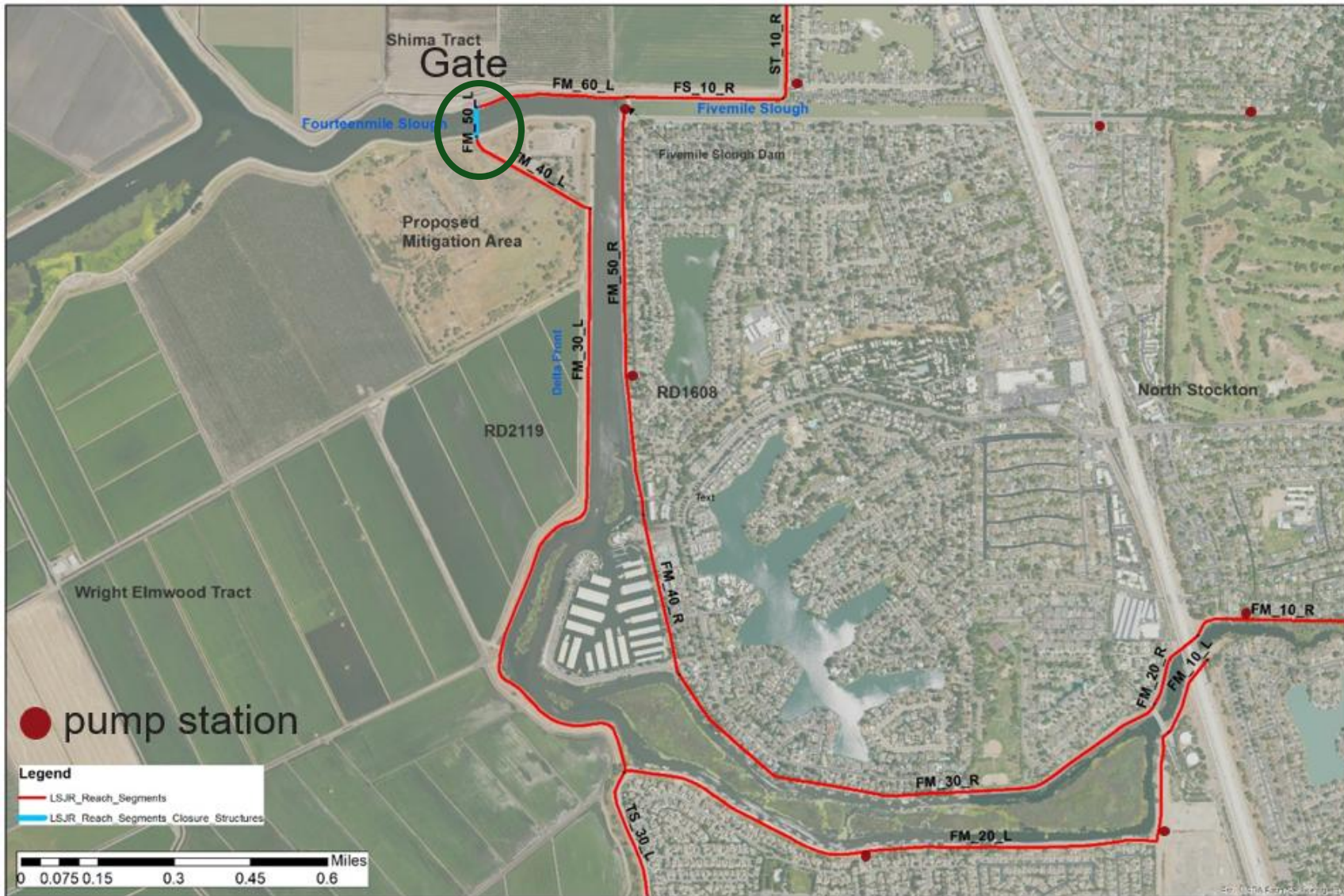
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Attachment 1: Drawing depicting gate location.

Attachment 2: Drawing depicting a sector gate

Attachment 3: Drawing depicting a miter gate

Project Location



SECTOR GATE



Miter Gate



**End of
Agenda Packet**