

BOARD OF DIRECTORS

<u>City of Stockton</u> Kimberly Warmesley Dan Wright Alt. Michael Blower	<u>Public Member</u> Steve DeBrum	<u>San Joaquin County/SJCFCWCD*</u> Paul Canepa Miguel Villapudua Alt. Robert Rickman
<u>City of Manteca</u> Gary Singh, Chair Charlie Halford Alt. Mike Morowit	<u>Executive Director</u> Chris Elias	<u>City of Lathrop</u> Paul Akinjo, Vice-Chair Diane Lazard Alt. Jennifer Torres-O'Callaghan
*San Joaquin County Flood Control and Water Conservation District		

BOARD MEETING
San Joaquin Council of Governments
Board Conference Room
555 E. Weber Ave, Stockton, CA
THURSDAY, OCTOBER 19, 2023, 10:00 A.M.

1. CALL TO ORDER / ROLL CALL

2. PLEDGE TO FLAG

3. CONSENT ITEMS

3.1) Approve Minutes from September 29, 2023, Board Meeting

4. NEW BUSINESS

4.1) Authorize Executive Director to execute Amendment 5 to Task Order 1 of the Consultant Services Agreement with Environmental Science Associates to provide additional Environmental Consulting Services for the Mossdale Tract Urban Flood Risk Reduction Project and Lathrop Manteca Federal Study

5. BRIEFINGS

5.1) Review of Agency's 2023 Priority Actions

6. ORAL REPORT FROM EXECUTIVE DIRECTOR

7. PUBLIC COMMENTS

8. BOARD QUESTIONS, COMMENTS, ACTIONS

9. CLOSED SESSION

10. 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) 937-7900 or (209) 937-7115 (fax). Requests must be made one full business day before the start of the meeting.

Agenda Item 3.1

**MINUTES
SAN JOAQUIN AREA FLOOD CONTROL AGENCY
BOARD MEETING OF SEPTEMBER 29, 2023**

STOCKTON, CALIFORNIA

1. CALL TO ORDER / ROLL CALL 9:06 AM

Roll Call

Present:

Director Akinjo
Director Blower
Director DeBrum
Director Halford
Director Singh
Director Wright

Absent:

Director Canepa
Director Lazard
Director Villapudua
Director Warmesley

Director Wright was not present at Roll Call but arrived at 9:10 AM.

2. PLEDGE TO FLAG 9:07 AM

3. CONSENT ITEMS 9:08 AM

3.1) Approve Minutes from the August 17, 2023, Board Meeting.

PUBLIC COMMENT:

- Dominick Gulli submitted written comments and shared comments during the meeting for all to hear.

Motion: Approve Minutes from the August 17, 2023, Board Meeting

Moved by: Director Akinjo, Seconded by Director Halford

Vote: Motion carried 5-0

Yes: Director Akinjo, Director Blower, Director DeBrum, Director Halford, Director Singh,

Absent: Director Canepa, Director Lazard, Director Villapudua, Director Warmesley,
Director Wright

4. NEW BUSINESS 9:10 AM

4.1) Adopt a Resolution certifying the Final Supplemental Environmental Impact Report (SEIR) and Adopting Findings of Fact, Statement of Overriding Considerations, Mitigation and Monitoring and Reporting Program and approve the Lower San Joaquin River Reach TS_30_L Levee Improvement, San Joaquin County, California Project.

BOARD COMMENTS: Director Akinjo shared comments for all to hear.

PUBLIC COMMENT: Dominick Gulli submitted written comments and shared comments during the meeting for all to hear.

Motion: Adopt a Resolution certifying the Final Supplemental Environmental Impact Report (SEIR) and Adopting Findings of Fact, Statement of Overriding Considerations, Mitigation and Monitoring and Reporting Program and approve the Lower San Joaquin River Reach TS_30_L Levee Improvement, San Joaquin County, California Project.

Moved by: Director Blower, Seconded by Director Wright

Vote: Motion carried 6-0

Yes: Director Akinjo, Director Blower, Director DeBrum, Director Halford, Director Singh, Director Wright

Absent: Director Canepa, Director Lazard, Director Villapudua, Director Warmesley

4.2) Adopt a Resolution delegating authority to the Executive Director to execute all related documents to settle administratively and execute all related documents for the acquisition of Real Property (APN 071-140-026 & 071-140-025) in connection with the Lower San Joaquin River Reach TS30L Levee Improvement, San Joaquin County, California Project.

PUBLIC COMMENT: Dominick Gulli shared comments during the meeting for all to hear.

Motion: Adopt a Resolution delegating authority to the Executive Director to execute all related documents to settle administratively and execute all related documents for the acquisition of Real Property (APN 071-140-026 & 071-140-025) in connection with the Lower San Joaquin River Reach TS30L Levee Improvement, San Joaquin County, California Project.

Moved by: Director Blower, Seconded by Director Halford

Vote: Motion carried 6-0

Yes: Director Akinjo, Director Blower, Director DeBrum, Director Halford, Director Singh, Director Wright

Absent: Director Canepa, Director Lazard, Director Villapudua, Director Warmesley

4.3) Adopt a Resolution to authorize the Executive Director to negotiate and execute Amendment No. 5 to the Consultant Services Agreement with Environmental Science Associates (ESA) for Lower San Joaquin River Project – TS30L CEQA/NEPA Support.

PUBLIC COMMENT: None.

Motion: Adopt a Resolution to authorize the Executive Director to negotiate and execute Amendment No. 5 to the Consultant Services Agreement with Environmental Science Associates (ESA) for Lower San Joaquin River Project – TS30L CEQA/NEPA Support.

Moved by: Director DeBrum, Seconded by Director Blower

Vote: Motion carried 6-0

Yes: Director Akinjo, Director Blower, Director DeBrum, Director Halford, Director Singh, Director Wright

Absent: Director Canepa, Director Lazard, Director Villapudua, Director Warmesley

4.4) Authorize the Executive Director to execute Amendment No. 1 with Monument, Inc. for Real Estate Right-of-Way geodetics support for the San Joaquin River Basin, Lower San Joaquin River, California Project, Shima Tract Phase A.

PUBLIC COMMENT: None.

Motion:	Authorize the Executive Director to execute Amendment No. 1 with Monument, Inc. for Real Estate Right-of-Way geodetics support for the San Joaquin River Basin, Lower San Joaquin River, California Project, Shima Tract Phase A.
Moved by:	Director Wright, Seconded by Director Halford
Vote:	Motion carried 6-0
Yes:	Director Akinjo, Director Blower, Director DeBrum, Director Halford, Director Singh, Director Wright
Absent:	Director Canepa, Director Lazard, Director Villapudua, Director Warmesley

5. BRIEFINGS 10:01 AM

5.1) Briefing on Principal Office of Agency

5.2) Informational update on procuring consultant services for various Flood Risk Reduction Projects.

PUBLIC COMMENT

- Dominick Gulli asked a question during the comment period.

6. ORAL REPORT FROM EXECUTIVE DIRECTOR 10:18 AM

A new video of SJAFCA's flood reduction efforts was shared and will be played during the National Waterways conference next week.

PUBLIC COMMENT

- None.

7. PUBLIC COMMENTS 10:25 AM

PUBLIC COMMENT

- Dominick Gulli submitted written comments and shared comments during the meeting for all to hear.

8. BOARD QUESTIONS, COMMENTS, ACTIONS 10:27 AM

- Director Akinjo shared comments during the meeting for all to hear.

9. CLOSED SESSION. 10:29 AM

PUBLIC COMMENT

- Dominick Gulli submitted written comments and shared comments during the meeting for all to hear.

9.1) ANTICIPATED LITIGATION Pursuant to Government Code Section 54956.9(d)(2): One Case (Shimmick Construction Company, Inc.)

REPORT OUT: Nothing to report.

10. ADJOURNMENT 10:49 AM

The meeting adjourned at 10:49 AM. The next meeting is scheduled for October 19, 2023, at 10:00 AM.

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A handwritten signature in blue ink, appearing to read "Chris Elías", is written over a horizontal line.

CHRIS ELIAS
EXECUTIVE DIRECTOR
SAN JOAQUIN AREA FLOOD
CONTROL AGENCY

September 29, 2023, SJAFCA Meeting Minutes

Agenda Item 4.1

October 19, 2023

TO: Board of Directors

FROM: Chris Elias, Executive Director

SUBJECT: **AUTHORIZE EXECUTIVE DIRECTOR TO EXECUTE AMENDMENT 5 TO TASK ORDER 1 OF THE CONSULTANT SERVICES AGREEMENT WITH ENVIRONMENTAL SCIENCE ASSOCIATES TO PROVIDE ADDITIONAL ENVIRONMENTAL CONSULTING SERVICES FOR THE MOSSDALE TRACT URBAN FLOOD RISK REDUCTION PROJECT AND LATHROP-MANTECA FEDERAL STUDY**

RECOMMENDATIONS

It is recommended that the Board of Directors of the San Joaquin Area Flood Control Agency (SJAFC) adopt a resolution authorizing the Executive Director to execute Amendment 5 to Task Order 1 of the Consultant Service Agreement with Environmental Science Associates (ESA) for additional environmental consulting services related to the Mossdale Tract Urban Flood Risk Reduction (UFFR) Project and Lathrop-Manteca Federal Study

Summary

Existing Consultant Services Agreement (and related amendments) with ESA enabled SJAFC to perform certain implementation activities, including but not limited to preparation of substantial environmental documents required by the California Environmental Quality Act (CEQA) for purpose of assessing potential environmental impacts from the UFFR Project. Since signing a Feasibility Cost Share Agreement with the U.S. Army Corps of Engineers in September 2022 to conduct the Lathrop-Manteca Federal Study, compliance with the National Environmental Policy Act (NEPA) is also required in support of the Lathrop-Manteca Federal Study. Amendment 5 to Task Order 1 of the Consultant Services Agreement is necessary to conduct various CEQA and preliminary engineering tasks, as well as assist the USACE in the preparation of a joint CEQA/NEPA document for the Federal Study. If approved by the Board of Directors, Amendment 5 to Task Order 1 would enable ESA to provide additional environmental consulting services to support SJAFC and USACE in advancing environmental documents that meet requirements of both CEQA and NEPA at a not-to-exceed cost of \$648,604.

DISCUSSION

Background

SJAFC and California Department of Water Resources (DWR) have worked in partnership over the past five years on the Mossdale Tract UFFR Program, which is a program intended to provide 200-year, Urban Level of Protection to the Reclamation District 17 area in accordance with Senate Bill 5. The funding agreement by DWR titled Reclamation District 17 Phase 4 Levee Improvements, established a \$10M budget for three phases of work as follows: Study (Phase 1), California Environmental Quality Act (CEQA) Documents (Phase 2), and Preliminary Engineering (Phase 3). This funding is cost-shared 50/50 between DWR (\$5M) and SJAFC (\$5M). DWR has credited \$1,345,486 of the local cost share match through in-kind work completed by the cities of Lathrop and Manteca to advance a portion of the required engineering analyses

AUTHORIZE EXECUTIVE DIRECTOR TO EXECUTE AMENDMENT 5 TO TASK ORDER 1 OF THE CONSULTANT SERVICES AGREEMENT WITH ENVIRONMENTAL SCIENCE ASSOCIATES TO PROVIDE ADDITIONAL ENVIRONMENTAL CONSULTING SERVICES FOR THE MOSSDALE TRACT URBAN FLOOD RISK REDUCTION PROJECT AND LATHROP-MANTECA FEDERAL STUDY (PAGE 2)

identifying levee deficiencies. Due to the received credits, Phase 2 and Phase 3 work has been funded almost entirely by DWR.

Under the Phase 1 Study, SJAFCA and DWR evaluated a range of alternatives and arrived at a preferred alternative, or Preferred Plan, that is presented in the final Mossdale Tract Urban Flood Risk Reduction Study report dated September 16, 2021. After completion of Phase 1, SJAFCA and DWR concurrently advanced the CEQA and Preliminary Design components of the Project.

On November 10, 2021, SJAFCA Board awarded an agreement in the amount not-to-exceed \$1,143,033 to Environmental Science Associates Inc. (ESA) to complete CEQA work. Provided below is a summary of each of the subsequent amendments to ESA's agreement:

Original Agreement: project description and initial surveys - \$455,920 (Total - \$455,920)
Amendment 1: tribal consultation and initiate draft EIR - \$158,991 (Total - \$614,911)
Amendment 2: additional conceptual engineering - \$873,000 (Total - \$1,487,911)
Amendment 3: Administrative Draft EIR - \$246,796 (Total - \$1,734,707)
Amendment 4: biological/ cultural resources and Draft EIR - \$190,000 (Total - \$1,924,707)

SJAFCA was able to completely utilize DWR credited funds for work advanced by the cities of Lathrop and Manteca by June 30, 2023. However, although staff and consultants proceeded diligently, certain deviations and unforeseen circumstances led to an incomplete CEQA document by the end of June 2023. These unforeseen circumstances include:

- Inclusion of preliminary engineering and hydraulic modeling work to support CEQA document and findings (Amendment 2)
- Insertion of multi-benefit components (i.e., ecosystem, recreation, outreach) to leverage State funding and priorities.
- Restoration and recreation site designs and balancing it with on-site mitigation requirements.
- Landowner and site access constraints resulting in inadequate biological/ cultural surveys.
- Un-scoped work coordination with the Lathrop and Manteca, CA, and Vicinity Feasibility Study (with USACE).

Nonetheless, despite these deviations, SJAFCA was able to quickly furnish other project deliverables which were not part of the original funding grant work plan and received credit for this work from DWR. These additional deliverables allowed SJAFCA and DWR to continue progress on the project through work that will be ultimately creditable as part of the L&M Feasibility Study. These additional deliverables include:

- Collection of Bathymetric Data along the main stem of the San Joaquin River
- Collection of new topographic data along the levee system to identify encroachments within the flood system.
- Development of Restoration and Recreation conceptual designs for public meetings.
- Advancement of designs on 3 selected Restoration alternatives.
- Development of Design Documentation Report for the 30% Levee Design
- Evaluation of Mitigation needs for the Project.

AUTHORIZE EXECUTIVE DIRECTOR TO EXECUTE AMENDMENT 5 TO TASK ORDER 1 OF THE CONSULTANT SERVICES AGREEMENT WITH ENVIRONMENTAL SCIENCE ASSOCIATES TO PROVIDE ADDITIONAL ENVIRONMENTAL CONSULTING SERVICES FOR THE MOSSDALE TRACT URBAN FLOOD RISK REDUCTION PROJECT AND LATHROP-MANTECA FEDERAL STUDY **(PAGE 3)**

Present Situation

ESA (and subconsultants) have been providing SJAFCA support on environmental services, hydraulic analysis, and civil design during Phases 2 and 3 of the Mossdale UFRR Study under Task Order 1 of the Consultant Services Agreement. ESA (and subconsultants) were directed to also provide support for the adjoining L&M Feasibility Study which involved participation by the US Army Corps of Engineers (USACE). Amendment 5 would authorize an additional \$648,604 of budget under Task Order 1 to now finish the development of the draft and release of the Draft Environmental Impact Report; support SJAFCA during L&M Feasibility Study meetings with the USACE to aid the development of a joint NEPA/CEQA Environmental Document. Since coordination with the USACE may result in changes to current CEQA findings, ESA's scope will have to be amended later to allow them to provide a Final CEQA document to SJAFCA.

Continuation of the CEQA and Preliminary Engineering work is critical for SJAFCA to continue to advance the Project to meet Senate Bill (SB) 5 requirements. The continued support for CEQA and Preliminary Engineering work would also position SJAFCA to leverage future State and Federal funds for the Project and protection of the Mossdale Tract residents and businesses. .

FISCAL IMPACT

Funds to cover ESA's cost of \$648,604 is budgeted in the Mossdale account (5569). This additional cost is currently not cost shared under UFRR Agreement by DWR; however, it is anticipated that these funds will be eligible as Work In-Kind towards the Lower San Joaquin Lathrop and Manteca, CA Feasibility Study, to which both USACE and Central Valley Flood Protection Board (staffed by DWR) are partners.

STRATEGIC PLAN CONSISTENCY ANALYSIS

The material found in this report is consistent with the Mission, Goals, Objectives and Priority Actions of the Board-adopted Strategic Plan, Goal 1 - Plan for and Implement System Resiliency.

- Objective 1 – Deliver projects and programs consistent with the State and Federal Regulatory Requirements.
 - Action 6: Achieve 200-Year level of protection in the Mossdale Tract Area by 2028.



CHRIS ELIAS
EXECUTIVE DIRECTOR

Attachments:

1. Resolution No. SJAFCA 23-30
2. ESA Task Order 1 Amendment 5

RESOLUTION NO. SJAFCA 23-30

SAN JOAQUIN AREA
FLOOD CONTROL AGENCY

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AUTHORIZE EXECUTIVE DIRECTOR TO EXECUTE AMENDMENT 5 TO TASK ORDER 1 OF THE CONSULTANT SERVICES AGREEMENT WITH ENVIRONMENTAL SCIENCE ASSOCIATES TO PROVIDE ADDITIONAL ENVIRONMENTAL CONSULTING SERVICES FOR THE MOSSDALE TRACT URBAN FLOOD RISK REDUCTION PROJECT AND LATHROP-MANTECA FEDERAL STUDY

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

Authorize Executive Director to execute Amendment 5 of Task Order 1 of the Consultant Services Agreement with Environmental Science Associates to provide additional environmental consulting services for the Mossdale Tract Urban Flood Risk Reduction Project and Lathrop-Manteca Federal Study.

PASSED, APPROVED AND ADOPTED this 19th day of OCTOBER 2023.

GARY SINGH, 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
for the San Joaquin Area
Flood Control Agency

**AMENDMENT NO. 5 TO TASK ORDER NO. 1
TO THE CONSULTANT SERVICES AGREEMENT WITH
ENVIRONMENTAL SCIENCE ASSOCIATES FOR
MOSSDALE UFRF PROJECT – CEQA SUPPORT SERVICES**

This Amendment No.5 to the Consultant Services Agreement dated November 10, 2021, is made and entered into on _____, by and between the San Joaquin Area Flood Control Agency ("Agency") and Environmental Science Associates ("Consultant") who have affixed their signatures hereto.

The AGENCY and CONSULTANT agree as follows:

1. **SCOPE OF WORK.** The scope of work is amended to include the additional tasks described in ATTACHMENT 1 to this amendment.
2. **PAYMENT.** The Not-to-Exceed budget under Task Order No. 1 shall be increased by \$648,604, to a new not-to-exceed of \$2,573,311.
3. **TERM.** The term of this Consultant Services Agreement remains unchanged.
4. All terms not defined in this Amendment shall have the meaning ascribed to them in the Agreement. Except as otherwise provided herein, all other terms and conditions of the Agreement remain in full force and effect. The parties hereby agree and consent to be bound by the terms of the Agreement, and its subsequent amendments.

IN WITNESS WHEREOF, the undersigned have duly executed this Amendment as parties on the date first written above.

SAN JOAQUIN AREA FLOOD CONTROL
AGENCY

ENVIRONMENTAL SCIENCE ASSOCIATES

Catherine McFee

CHRIS ELIAS
EXECUTIVE DIRECTOR

CATHERINE C. MCFEE
VICE PRESIDENT

APPROVED AS TO FORM:



SCOTT L. SHAPIRO
LEGAL COUNSEL

Attachment:

1. ATTACHMENT 1: Task Order 1 Amendment 5 Scope of Work

Task Order 1 Amendment 5 Scope of Work

Task 4 Resource Surveys and Reports

Subtask 4.1: Biological Resources

This scope of work is to complete surveys for the Mossdale Tract Area Urban Flood Risk Reduction Project (Mossdale Project) for areas that were not completed in 2022 due to lack of access (dryland levee and staging areas) or work that was not included in the original scope of work.

Subtask 4.1.1: Aquatic Resources Delineation

ESA will conduct an aquatic resources delineation for the entire Mossdale Project Area in accordance with the USACE 1987 *Wetland Delineation Manual* and the 2008 *Arid West Regional Supplement*, and applicable wetlands regulations. Upon completion of the field delineation, ESA will prepare a draft aquatic resources delineation report that includes a preliminary map of aquatic features within the project site according to the requirements specified in the USACE *Minimum Standards for Conducting an Aquatic Resources Delineation* for review by SJAFCA. If requested by the USACE, ESA will participate in a verification field visit by the USACE and will revise the draft aquatic resources delineation map based on comments received. Results of the delineation will also be included in the CEQA document for the Mossdale Project.

Subtask 4.1.1 Deliverables:

- Draft aquatic resources delineation report (electronic)
- Revised draft aquatic resources delineation report (electronic)
- ArcGIS shape files of aquatic resources and data points (electronic)

Subtask 4.1.1 Assumptions:

- 2 biologists/wetland ecologists will conduct 10 12-hour days to complete fieldwork for the report.
- 2 biologists/wetland ecologists will conduct 2 10-hour days to participate in the USACE field verification.
- One conference call of up to 2 hours is assumed for discussion of comments on the draft report.
- SJAFCA will provide access to all project footprint areas so that fieldwork may be conducted to fulfill this scope. If SJAFCA does not own portions of the project footprint, SJAFCA will notify the owner of ESA's need to enter the property to fulfill this scope and will arrange for access.
- SJAFCA will provide ESA with files with footprint of project areas in Autocad or ArcGIS formats prior to initiation of any work under this task.
- SJAFCA will provide ESA with the average 2-year flood shoreline for the San Joaquin River in Autocad or ArcGIS file formats.

Subtask 4.1.2: Biological Resources Study

To comply with the requirements of CEQA and to support likely future permit applications and NEPA compliance involving biological resources, ESA will conduct a biological resources study

for the portions of the Mossdale Project (dryland levee) and staging areas that were not previously surveyed. The biological resources study will be based on previous and new data base searches, field surveys, and aerial imagery interpretation. The study will focus on the areas where ground disturbance will occur. Database searches will include the California Native Plant Society (CNPS) Inventory of Rare and Endangered Plants, U.S. Fish and Wildlife Service's Information for Planning and Consultation (IPaC) data base, the California Natural Diversity Data Base (CNDDDB), and any other pertinent data regarding species observations and distribution (Calflora, Consortium of California Herbaria, Jepson Interchange).

Habitats in the area with ground disturbance and a 150-foot-wide buffer (where feasible) will be mapped based on aerial imagery (e.g., Google Earth or NAIP imagery) and field verified through surveys. ESA will conduct one special-status plant survey in July according to the *California Department of Fish and Wildlife's Protocols for Surveying and Evaluating Impacts to Special Status Native Plant Populations and Natural Communities* (CDFW, 2018).

This scope of work assumes that SJAFCA will obtain access for field surveys on land (e.g., on levees). For areas where no access can be obtained, habitats will be mapped based on aerial photograph interpretation. Limited field verification will be conducted in areas where habitat will be visible from public roads, bridges, levees, public parks, or other accessible facilities.

The biological resources study report will be updated to include revisions to the results section including a description of the habitats occurring in the study area (including agricultural habitats), map book of habitats in the study area, and the table providing the potential to occur of special-status species. All plant taxa observed will be identified to the level necessary to determine status and recorded in a master list. Location, population characteristics, and vegetation community information for special-status plant populations will be recorded, and populations will be mapped according to the CDFW protocol. Voucher collections would be made, as necessary, according to the protocol and retained by ESA through the environmental review and permitting process. Results will be incorporated into the draft biological resources study report prepared for the Mossdale Project in December 2022 and will be produced for review by SJAFCA. Based on SJAFCA's comments a final biological resources study report will be prepared. Wetlands and other waters will be mapped under Task 5.1.

Subtask 4.1.2 Deliverables:

- Draft Biological Resource Study Report
- Final Biological Resources Study Report
- GIS data of biological resources

Subtask 4.1.2 Assumptions:

- The field survey effort is assumed to take 2 biologists 4 12-hour days, which includes 2 survey days in September for rare plants. It is assumed that SJAFCA will arrange access in the area of the dryland levee extension, which may include multiple different property owners such that the fieldwork in the dryland levee extension may be completed in a single day.
- Results will be incorporated into the draft Mossdale Project Biological Assessment prepared in December 2022.
- One conference call of up to 2 hours is assumed for discussion of comments on the draft report.
- SJAFCA will provide access to all project footprint areas so that fieldwork may be conducted to fulfill this scope. If SJAFCA does not own portions of the project footprint,

SJAFCA will notify the owner of ESA's need to enter the property to fulfill this scope and will arrange for access.

- SJAFCA will provide ESA with files with footprint of project areas in Autocad or ArcGIS formats prior to initiation of any work under this task.

Subtask 4.1.3: GPS Tree Locations

The location and species of oak tree trunks with a diameter at breast height (dbh) of 2 inches or greater or non-oak trees with a dbh of 4 inches or greater in restoration areas not previously surveyed will be identified to species and mapped with GPS within the Mossdale Project footprint. Riparian scrub that includes shrub-like trees with multiple stems less than 4 inches dbh, such as willows and alders, will be mapped in polygons as riparian scrub. For multi-stem trees that split near the bottom, the dbh of each stem is measured separately, and then the square root of the sum of the squared stem dbh's provides the total tree dbh. If the tree forks below 4.5 ft (dbh point) or near 4.5 ft, the measurement is recorded at the narrowest part of the main stem below the fork. The height of the DBH measurement and the fork should be noted (e.g., 36" diameter at 2 ft [tree forks at 4 ft]).

Subtask 4.1.3 Deliverables:

- Draft memorandum
- Final memorandum
- GIS data of tree location, size, and species

Subtask 4.1.3 Assumptions:

- The field survey effort is assumed to take 2 biologists 4 12-hour days. If additional effort is needed due to the number of trees present a budget augmentation will be requested.
- One conference call of up to 2 hours is assumed for discussion of comments on the draft report.
- Surveys exclude all orchard trees, including in the portion of the dry land levee from approximately levee station 91000 to 97000 and 101000 to 103000. SJAFCA will arrange for access to survey areas.

SJAFCA will provide ESA with files with footprint of project areas in Autocad or ArcGIS formats prior to initiation of any work under this task.

Subtask 4.2: Cultural Resources

To support project compliance with CEQA and Section 106 of the National Historic Preservation Act (NHPA) and, ESA will conduct cultural resources pedestrian survey and inventory for the portions of the project footprint not previously surveyed by ESA in 2022 due to lack of access including: the proposed dryland levee extension (2.3 linear miles), and Staging Areas 1, 4, 6, 7, 9, 10, and 11 (approximately 534 acres). This task will rely on the California Historical Resources Information System (CHRIS) records search results, California Native American Heritage Commission (NAHC) outreach, and additional background research previously conducted by ESA for the project. ESA cultural resources staff and one Native American Monitor will conduct an intensive-level archaeological pedestrian survey of all accessible portions of the areas referenced above, and ESA cultural resources staff will conduct an architectural resources pedestrian survey of these same areas.

ESA assumes that one previously recorded archaeological resource (P-39-000014/000141) and no previously unrecorded archaeological resources will be identified during the survey, and that

no previously recorded architectural resources and up to three previously unrecorded architectural resources will be identified during the survey. ESA assumes that P-39-000014/000141 will not need to be evaluated for eligibility for listing in the National Register of Historic Places (National Register) and California Register of Historical Resources (California Register) (as it has been previously determined National Register-eligible, and recommended California Register-eligibility) but that up to three previously unrecorded architectural resources will need to be recorded and evaluated for eligibility for listing in the National Register and California Register and that no archaeological material will be collected.

ESA will revise the draft Archaeological and Architectural Resources Inventory Report (AARIR) for the project, submitted to SJAFCA by ESA in January 2023, to document the additional survey. The revised AARIR will document the methods and findings of the background research, CHRIS records search results, communication with Native American representatives, maps, results of field surveys, effects/impacts assessment, and recommendations. The revised AARIR will be prepared according to the documentation requirements of California Office of Historic Preservation, CEQA, and Section 106. ESA will submit to SJAFCA a copy of the revised AARIR and will respond to no more than two rounds of consolidated comment/response. ESA will submit the final revised AARIR to SJAFCA and also to the CHRIS after approval of the document by SJAFCA.

Task 4 Deliverables:

- Draft revised AARIR
- Final revised AARIR

Task 4 Assumption:

- Additional survey area will consist of the proposed dryland levee extension, and Staging Areas 1, 4, 6, 7, 9, 10, and 11, comprising approximately 534 acres (Staging Areas) and 2.3 linear miles of proposed levee (dryland levee extension).
- Archaeological survey will require 2 ESA archaeologists and 1 Tribal monitor for up to 5 workdays.
- SJAFCA will provide access to the additional survey area, including permissions from property owners to document built resources within the project study area.
- 1 previously recorded archaeological resource, no previously unrecorded archaeological resources, no previously recorded architectural resources, and up to 3 previously unrecorded architectural resources will be identified during the survey; the architectural resources will need to be evaluated for National Register- and California Register-eligibility. Only historic-age buildings or structures within or immediately adjacent to the project footprint will be recorded and evaluated.
- No archaeological material will be collected, and no archaeological excavation (subsurface survey or evaluative testing will be required).
- Deliverables in electronic format (PDF or Word).
- Up to two rounds of consolidated comment/review between SJAFCA and ESA on revised AARIR.

Task 6: Draft EIR***Subtask 6.2: Administrative Draft EIR #2***

Following receipt of consolidated comments from SJAFCA and DWR reviews on ADEIR #1. ESA will the Administrative Draft EIR #1 and prepare Administrative Draft EIR #2 for review.

Subtask 6.3: Screencheck Draft EIR

Following receipt of consolidated comments from SJAFCA and DWR reviews on ADEIR #2, a meeting will be scheduled to discuss comments and resolve approach to revisions (see Task 11). Following that meeting, ESA will revise Administrative Draft EIR #2 and prepare a Screencheck Draft EIR for final review and approval prior to publication of the Draft EIR. It is assumed that the any edits provided will be editorial and will not result in any new technical analysis.

Subtask 6.4: Draft EIR

Based on any corrections or revisions to the Screencheck Draft EIR, ESA will prepare the Draft EIR. ESA will prepare the Notice of Availability (NOA) and NOC. ESA will submit electronic files of the NOA, NOC, Office of Planning and Research Summary Form, and the Draft EIR to the State Clearinghouse CEQAnet Portal. ESA will submit electronic files of the NOA to the newspaper and San Joaquin County clerk's office. A CD with the Draft EIR will be sent to up to three libraries. SJAFCA will be responsible for any publication or noticing fees. It is assumed that SJAFCA will e-mail and mail out copies of the NOA to the distribution list. ESA will provide a web-ready version of the NOA and Draft EIR for SJAFCA to post on its websites.

If the documents are required to be remediated to meet Americans with Disabilities Act (ADA) requirements, ESA will provide a separate scope and cost for this task.

Task 6 Deliverables:

- Administrative Draft EIR #2
- Screencheck Draft EIR
- Draft EIR (electronic version; web-ready version)
- Draft and final NOA
- Draft and final NOC

Task 6: R&F Engineering Coordination and Support for the Lathrop-Manteca Study**1. ULDC Strategic Planning Summary (\$6k)**

Provide short (1-2 page) summary to identify road map of ULDC compliance in terms of options for achieving ULDC MTOL requirements and ideas for incorporating resilient features into a USACE design.

2. Fact Sheet to Summarize UFRR Analyses (\$7K)

Produce summarized fact sheet (ie- 1-2 page, easy to read) to highlight key results from UFRR analyses that can be used in conversations with USACE. Focus on UFRR results that align with USACE methods (BCRs, R/U data, etc).

3. Resiliency Testing (\$22K)

- a. Run hydraulic model simulations with Mossdale improvements that are sized for existing climate 200yr event to show residual flooding that result if higher flows (ie- climate change flows) were to come down the SJR. Produce flood maps showing the residual flooding for various higher flow scenarios.
- b. Use UFRR HEC-FDA model to identify residual damages and life loss for the modeled resiliency tests described above. Produce 1-2 page summary of results.

eg- if we build the project for a 100k cfs flow event, and a 200k cfs flow event comes down the river, what would the expected damages and life risk be under this scenario?

4. Risk and Uncertainty Analysis (\$23K)

Use the flow-frequency and stage-frequency results from USACE analyses at various index points along the Mossdale levee system to identify a 90% or 95% assurance 200yr water surface profiles along the levee system. Evaluate where these profiles fit within the ULDC minimum top of levee requirements, compare to the UFRR design WSELs, and compare to DWR CVFPP low-medium-high climate change water surface profiles. Produce brief Tech Memo to summarize above R&U Analysis.

5. Present Economics for a Resilient Project Design (\$8K)

Use UFRR HEC-FDA benefit analyses and cost estimates to identify BCRs for a more resilient project design.

eg- identify BCR using (a) avoided damages that would result from a 200yr *existing* climate flow, and (b) project cost of the UFRR recommended plan (which is an upsized project for “climate resiliency”). Create brief Tech Memo to summarize above Economics Results.

6. Meetings (\$13k)

This task includes meetings with either SJAFCA, DWR, USACE, or a combination of the three. The task assumes attendance for 1 R&F staff member at approximately 2 meetings (1 hr each) per week over a 6-month period (48 meetings/hours total).

7. Project Management (\$9k)

Project management activities include correspondence, monthly invoicing, and budget tracking. This task includes 6 hours per month of PM activities over a 6-month duration (36 hours total).

TOTAL OF ABOVE TASKS: \$88k

Task 11: Project Management and Team Meetings

Subtask 11.1: Project Management and Team Meetings

Ongoing project management efforts will include internal coordination and check-ins with ESA staff and coordination with SJAFCA and the engineering team throughout development of the Draft EIR and the CEQA process. ESA’s Project Manager and Deputy Project Manager will participate in 16 - 1.5 hour (inclusive of preparation time) bi-weekly virtual calls through publication of the Draft EIR (6 months). This task also includes 16 hours per month (6 months total) of project management time for ESA’s Project Manager, 6 hours per month of ESA’s Deputy Project Manager, and 8 hours per month for ESA’s Contract Administrator to coordinate with SJAFCA, coordinate with subconsultants, track budget and schedule, prepare progress reports and other requested coordination tasks.

Subtask 11.2: Lathrop Manteca Feasibility Study Coordination and Strategic Support

This subtask also includes: (1) 1.5 hours per month each, inclusive of preparation time (6 months total) for ESA project manager, cultural resource specialist and restoration planner to participate in Lathrop Manteca Feasibility Study full PDT meeting; (2) 1.5 hours per month each,

including preparation time (6 months total), for ESA project manager and restoration planner to participate in bi-weekly Lathrop Manteca Environmental Counterparts call; (3) a total of 120 hours for ESA's project manager, cultural resource specialist and restoration planner to provide strategic guidance to SJAFCA and the Corps on preparation of the joint NEPA/CEQA document and other tasks.

Schedule and Budget

The schedule for completing TO 1 Amendment 5 tasks is presented in Table 1. Based on execution of Amendment 5 by September 8, 2023, ESA estimates that the Draft EIR will be ready for publication on February 16, 2024. The timing and/or feasibility of completing the biological and cultural resources surveys are dependent upon weather, data availability, landowner access approvals. Assuming execution of this amendment by September 8, 2023 and access approvals, ESA estimates that the survey work will be completed by October 20, 2023. The wetland delineation is estimated to be completed in mid to late November.

The proposed budget for completing additional biological and cultural resource surveys in support of the Draft EIR, publication of the Draft EIR, and project management is provided in Table 2. This cost includes budget for ESA and R&F to provide support to SJAFCA by engaging with the Corps and DWR in development of the Lathrop Manteca Feasibility Study, as requested by SJAFCA, and budget for KSN to provide any support for refining the project description for the Draft EIR, if necessary, as also requested by SJAFCA.

Development of deliverables under this scope will be incorporated into the Feasibility Study joint NEP/CEQA document as relevant and directed by SJAFCA. Finally, the budget includes a contingency budget of \$100,000 that will not be expended without direction and authorization from SJAFCA.

Table 1. Proposed Schedule

Task	Start Date	End Date	Notes
Project Initiation	9/8/23	9/8/23	Initiation upon receiving authorization to proceed
Task 4: Resource Surveys and Reports	9/8/23	10/20/23	Depends on authorization to proceed and site access
Subtask 6.2: Admin Draft EIR #2	9/8/23	11/3/23	ESA submit Admin Draft #2 - 3 weeks after completion of surveys under Task 4
SJAFCA/DWR Review Admin Draft EIR #2 and submit comments to ESA	11/3/23	12/1/23	Assumes 4 weeks for review
Subtask 6.3: Screencheck Draft EIR	12/1/23	1/12/24	Assumes 6 weeks and accounts for holidays
SJAFCA/DWR Review Screencheck Draft EIR and submit comments to ESA	1/12/24	1/26/24	Assumes 3 weeks for review
Subtask 6.4: Draft EIR	1/26/24	2/13/24	Assumes 4 weeks for finalizing Draft EIR and preparing it for publication
Publish Draft EIR	2/16/24	2/16/24	
Subtask 11.1: Project Management and Team Meetings	9/8/23	2/16/24	On-going upon project authorization to proceed through publication of Draft EIR, 6 months total
Subtask 11.2: Lathrop Manteca Feasibility Study Coordination and Strategic Support	9/8/23	2/16/23	On-going upon project authorization to proceed through publication of Draft EIR, 6 months total

Table 2. Proposed Budget

Task/ Subtask	Task/Subtask Name	Budget
4	Resource Surveys and Reports	
4.1	Biological Resources	\$165,991
4.1.1	<i>Aquatic Resources Delineation</i>	\$91,011
4.1.2	<i>Biological Resources Study</i>	\$39,134
4.1.3	<i>GPS Tree Locations</i>	\$35,846
4.2	Cultural Resources	\$33,954
	Task 4 Subtotal	\$199,945
6	Draft EIR	
6.2	<i>Administrative Draft EIR #2</i>	\$57,716
6.3	<i>Screencheck Draft EIR</i>	\$30,064
6.4	<i>Draft EIR</i>	\$23,976
	Task 6 Subtotal	\$111,756
11	<i>Project Management and Team Meetings</i>	
11.1	Project Management and Meetings	\$57,756
11.2	Lathrop Manteca Feasibility Study Coordination and Strategic Support	\$66,742
	Task 11 Subtotal	\$124,498
	R&F Engineering Coordination and Support for the Lathrop/Manteca Study	\$92,400
	KSN Project Description Support	\$10,500
	Subconsultant Subtotal (inclusive of 5% fee)	\$102,900
	Reimbursable Expenses/Equipment Fee/Native American Monitors	\$9,505
	Total without Optional Task	\$548,604
	Optional Task: Contingency Budget	\$100,000
	Total with Optional Task	\$648,604

Agenda Item 5.1

TO: Board of Directors

FROM: Chris Elias, Executive Director

SUBJECT: **REVIEW OF AGENCY'S 2023 PRIORITY ACTIONS**

RECOMMENDATION

Receive an informational update on the status of, and progress toward Priority Actions (PA's) found in San Joaquin Area Flood Control Agency's (SJAFCA) Strategic Plan.

In 2019, SJAFCA adopted its first Strategic Plan. Underpinning the plan is a set of goals and objectives. To translate these objectives into plans for action, performance measures were identified for each objective. A summary of the performance measures and status for each of the priority actions is discussed below.

DISCUSSION

Background

SJAFCA published its updated Strategic Plan in September 2022; it is available on the [website](https://www.sjafca.org/projects/strategic-plan)¹. SJAFCA's Strategic Plan sets the framework for the Agency's actions and decisions. It contains the Agency's mission statement, goals, objectives, and priority actions. SJAFCA's work directly supports each Priority Action and in turn its overall mission.

As presented in the Strategic Plan, the figure below illustrates the interconnections between SJAFCA's Goals and Objectives. These have remained static since the first Strategic Plan publication in 2019 and remain relevant to the Agency's ongoing work today.

¹ <https://www.sjafca.org/projects/strategic-plan>

Priority Action Review

FIGURE 4. Goals & Objectives

		1	2	3	4	5
		Plan for and Implement System Resiliency	Drive for Operational Transparency	Facilitate Funding to Structures most Beneficial to Local Interests	Support Appropriate, Mutually Beneficial Partnerships	Promote Public and Institutional Awareness
OBJECTIVES	1. Deliver projects and programs consistent with State and Federal regulatory requirements.	✓			✓	
	2. Identify and implement local and/or regional funding mechanisms; maximize State and Federal investment in the region for flood risk reduction efforts.			✓	✓	
	3. Develop public outreach programs to maximize public and institutional awareness and involvement.		✓			✓
	4. When appropriate, optimize partnerships and integrate flood risk reduction efforts with local maintaining agencies.		✓		✓	✓
	5. Identify and include system resiliency needs in project development.	✓				
	6. Monitor potential impacts to the system and advocate for Agency's needs.	✓	✓			✓
	7. Pursue multi-benefit approaches to incentivize investments from non-traditional funding sources and promote system resiliency and resource mitigation.			✓	✓	

ANALYSIS

As part of the Strategic Planning process update in early 2022, SJAFCA identified thirteen Priority Actions which define specific performance measures that tie directly back to the listed Goals and Objectives. A review of these PA's is the subject of this Board report and presentation.

In September 2020, the Board of Directors received an update on the progress toward each of the Priority Actions, including efforts completed, upcoming activities and a red-yellow-green progress rating.

Throughout 2021, staff made several detailed presentations on its programs and project that make up these Priority Actions, defining the background and actions toward achieving them. In those reports, staff laid out successes, risks, opportunities, and upcoming efforts within SJAFCA's overall program.

In January 2022, staff presented a status update and proposed revisions to the Priority Actions found in the Strategic Plan. Following BOD feedback and at the March 2022 BOD meeting, staff proposed updates to the Strategic Plan, which were published on the Agency's website with the updated Strategic Plan.

AGENDA ITEM 5.1

Priority Action Review

During the December 2022 Board meeting, the Agency prepared an update on the progress and efforts toward its program during the 2022 calendar year. And, throughout 2023, the staff and consultant team has presented updates to the Agency's programs and progress toward the PA's. During the presentations, the Board reaffirmed its priorities as presented in the plan with an emphasis on its mission to reduce and manage the region's flood risk.

Present Situation

Now, with 2023 nearing completion, the staff and consultant team has evaluated its progress relative to these Priority Actions. Several actions have been completed, are nearing completion, or are obsolete based on the various project trajectories. As such, staff will present the current state of the program as outlined in SJAFCA's Strategic Plan and discuss a plan ahead for re-vamping the Agency's priority actions over the next several months and into first quarter of 2024.

The attachment to this staff report presents the current state of SJAFCA's Priority Actions, including a summary of accomplishments, upcoming milestones, misses, and risks. Each Priority Action or subcomponent contains a red-yellow-green rating, denoting its progress toward the original commitments, even if updated targets were provided in prior briefings or are available during this presentation.

This material is informational to ensure the SJAFCA Board and community have the latest status on activities within the Agency and an understanding of how they directly correlate back to the adopted strategy.

The Agency has and will continue to collaborate internally on project goals and issues. As in the past, it will leverage team meetings, workshops, and stakeholder engagement to inform critical project objectives. In doing so the staff and consultant team plan to revamp the Agency's priorities to ensure near term success with long-term implications, through specific, measurable, and accountable Agency activities. Following this work, staff will report to the Board on its progress and propose updated Priority Actions.

FISCAL IMPACT

This is an informational item with no fiscal impact.

Priority Action Review

Strategic Plan Consistency Analysis

The material found in this report is consistent with the Mission and Goals of the Board-adopted Strategic Plan, whereby each Priority Action directly links back to the components of SJAFCA's strategy.

SUBMITTED BY:



CHRIS ELIAS
EXECUTIVE DIRECTOR

Attachments:

1. Priority Action Status ("ProgramUpdateScorecard_Oct2023_Tracking.pdf")



Strategic Plan - Priority Action Status Snapshot

PA	Short Description	Status	% Complete	Current Target
Action 1	LSJRP Implementation:	Red	88%	1-Apr-24
	1. Start Construction at TS30L by 2022	Green	Continuous	
Action 2	1. Complete construction of SCG by 2022	Red	85%	30-Dec-23
	2. Submit LOMR by 2023	Red	73%	30-Dec-24
Action 3	Submit SCG credit to USACE	Green	85%	30-Jun-24
Action 4	Initiate Phase 2 of Federal LSJRP FS in Mossdale Tract	Green	100%	30-Sep-22
Action 5	Implement UFRF Recommendation in Mossdale Tract:			
	1. Complete 65% design by Dec 2023	Yellow	48%	TBD
	2. Complete CEQA documentation by Dec 2023	Yellow	59%	30-Dec-24
Action 6	1. Achieve 200-yr protection in Mossdale Tract by 2028	Red	58%	30-Dec-28
	2. Present adequate progress reporting yearly	Yellow	Continuous	
Action 7	Refine Mossdale project(s) considering climate information	Green	Continuous	
Action 8	Complete formation of OA and EIFD in Mossdale Tract by Aug 2022	Red	68%	30-Aug-25
Action 9	Update CIP planning	Green	Continuous	
Action 10	Implement public outreach program(s)	Green	Continuous	
Action 11	Enhance strategic relationships through various partnership opportunities	Green	Continuous	
Action 12	Advance actions in RFMP			
	1. Complete preferred project for Paradise Cut by June 2022	Red	49%	31-Jul-25
Action 13	2. Support local efforts for flood and water supply benefits	Green	Continuous	
	Formulate assessment district for LSJRP by Aug 2023.	Green	100%	1-Jul-23

GREEN	Work is on schedule
YELLOW	Work is trending off schedule
RED	Work missed significant scheduled milestone(s)

		Reduce and Manage the Region's Flood Risk		ATTACHMENT 1		
Goals	Plan for and Implement System Resiliency		Facilitate Funding Structures that are Most Beneficial to Local Interests		Promote Public and Institutional Awareness	
	Drive for Operational Transparency		Support Appropriate, Mutually Beneficial Partnerships			
Objectives	Deliver projects and programs consistent with State and Federal regulatory requirements.	Identify and implement local and/or regional funding mechanisms; maximize State and Federal investment in the region for flood risk reduction efforts.	Identify and include system resiliency needs in project development.		Pursue multi-benefit approaches to incentivize investments from non-traditional funding sources and promote system resiliency and resource mitigation.	
	Develop public outreach programs to maximize public and institutional awareness and involvement.	When appropriate, optimize partnerships and integrate flood risk reduction efforts with local maintaining agencies.	Monitor potential impacts to the system and advocate for Agency's needs.			
North/Central Stockton	Priority Actions		Accomplishments, Misses & Upcoming Key Activities as of Sept 2023			
	Priority Action 1 Red 88%	Implement the Lower San Joaquin River Project in accordance with the authorized Federal Project by: 1) Supporting USACE in the completion of design, environmental permitting, real property acquisition and award of construction for the first reach at Tenmile Slough, TS30L, in 2022. 2) Planning for future reaches of the project based on USACE implementation schedule and the availability of project funds and local cost-share match.				
	Key Advances: CEQA draft public review completed in July 2023; 10% design of levee at Shima Tract; USACE continues geotechnical investigations throughout program areas: Calaveras right, SJR and duck creek; mitigation planning ongoing, e.g. at 14-mi slough pump station property. Draft hydraulic report on Calaveras, French Camp, Duck Creek, and SJR completed and undergoing reviews. Upcoming: TS30L: Acquisition advancing for 1st mitigation site at SJ West - needed by Oct '23; Finalize environmental documentation in Fall 2023; Award contract for mitigation installation to support TS30L by April 2024; Tree removal and elderberry transplants slated for Winter 2023 & construction of TS_30_L in 2024. Shima Tract: 35% design scheduled for Mar 2024. Updated FWS BO due in Oct '23. Future key milestones/actions: >>USACE to complete geotech explorations for Phase C and D (Calaveras River reaches), timing TBD. >>Prepare combined NEPA/CEQA documentation for all potential mitigation sites per mitigation strategy implementation plan, timing TBD. Misses: Geotech execution plan at Phase B put on hold due to alignment review/discussion with project team; instead focus on other elements of program. Risks: Availability of and acquisition of mitigation sites; USACE design resources; USACE consultation with US Fish and Wildlife Service and requirements for mitigation.					

		Reduce and Manage the Region's Flood Risk		ATTACHMENT 1		
Goals	Plan for and Implement System Resiliency		Facilitate Funding Structures that are Most Beneficial to Local Interests		Promote Public and Institutional Awareness	
	Drive for Operational Transparency		Support Appropriate, Mutually Beneficial Partnerships			
Objectives	Deliver projects and programs consistent with State and Federal regulatory requirements.	Identify and implement local and/or regional funding mechanisms; maximize State and Federal investment in the region for flood risk reduction efforts.	Identify and include system resiliency needs in project development.		Pursue multi-benefit approaches to incentivize investments from non-traditional funding sources and promote system resiliency and resource mitigation.	
	Develop public outreach programs to maximize public and institutional awareness and involvement.	When appropriate, optimize partnerships and integrate flood risk reduction efforts with local maintaining agencies.	Monitor potential impacts to the system and advocate for Agency's needs.			
Priority Actions			Accomplishments, Misses & Upcoming Key Activities as of Sept 2023			
Mosssdale Tract Program	Priority Action 4 Green 100%		Support USACE in initiating Phase 2 of the Federal Lower San Joaquin River Feasibility Study for Mossdale Tract through annual budget cycle data requests, appropriation processes, and congressional outreach. Key Advances: Reportable Milestones completed - FCSA signed September 30, 2022; Alternative Milestones Conference completed March 2, 2023; Vertical Team Alignment Memorandum signed by BG Gant on March 27, 2023, seeking a time and cost waiver approval from ASA(CW). New scoped study (now referred to as the Lathrop & Manteca Study) duration is 4 years 3 months. New scopes study cost is \$7.1M. While anticipated to be approved, as of Sept 1, 2023, the ASA(CW) has not approved time and cost waiver to 3x3x3. Upcoming: FY-24 NFS funding requirement is \$800,000 (\$400,000 SJAFCA, \$400,000 State of CA). Tentatively Selected Plan (TSP) Milestone conference scheduled for Janaury 31, 2025. Risks: TBD as study progresses.			
	Priority Action 5 Yellow 48%		Complete design and environmental documentation toward the implementation of the UFRR recommended plan for Mossdale Tract: complete CEQA documentation and 65% designs by December 2023. Complete conceptual designs of restoration by December 2022. Key Advances: UFRR CEQA document is being advanced concurrently with the L&M Study CEQA document. Upcoming: Release draft UFRR EIR by Feb 2024 for public comment. Considering project options, pending L&M Project creditability. Misses: Timeline and funding limitations previously communicated as very challenging given work required and Fed and timeline uncertainty. Risks: Lack of funding has suspended levee improvement and restoration concept designs. Balancing need to advance work, potentially ahead of USACE study, with ensuring alignment with and credited toward Fed study/project.			
	Priority Action 6 Red 58%		Achieve 200-year level of protection in the Mossdale Tract Area by 2028 and present adequate progress reporting until improvements are complete. Key Advances: See updates on Lathrop & Manteca Study (PA #4) and UFRR design and environmental documentation (PA #5). Upcoming: Adequate Progress Report for 2023 to be prepared reflective of future pasage of SB 586 in January/February 2024. Passage of SB 586 assumes: 1) A Federal / State / Local partnernship for project implementation coupled with 2028 deadline relief. As such, an advanced funding agreement consistent with the previously executed MOU is not expected to be needed between agencies. L&M Study tentatively selected plan (TSP) milestone and USACE Section 221 In-kind MOU execution scheduled for January 2025. Misses: SB 586 faced suprising headwinds in the State legislature. As such, 2028 timeline relief was not achieved in 2023. Risks: Passage of SB 586 (ie, Member agency ability to validate ULOP) and funding. Without SB 586 deadline relief Adequate Progress is not acheivable under a Federal / State / Local partnership for project implementation.			
	Priority Action 7 Green Continuous		Refine project development plans considering emerging climate information in accordance with the Mossdale Climate Change Adaptation Policy. Key Advances: None to report. Upcoming: Policy in-place and being considered as part of Mosssdale work; as part of PA 12, with the development of the CVFPP 2022, Staff considering implications of climate resiliency in its overall portfolio. Risks: Range of climate change hydrology significant and high-end estimate would require a much broader regional flood approach, which staff currently considering with help of RFMP funding; urban levee limitations on size to pre-plan for possible climate changes (i.e. can't make taller/wider levees due to limitations on adjacent homes).			
	Priority Action 8 Red 68%		Complete formation of the funding program including an Overlay Assessment and Enhanced Infrastructure Financing District for the Mossdale Tract Area by August 2022. Key Advances: EIFD formation complete. Tax Increment is flowing from Agencies to Program and reflected in Budget. OAD formation efforts reflected in SJAFCA Proposed Budget. Upcoming: Working on updates to financing plan reflective of Federal Investment and expected USACE 221 Crediting MOU and passage of SB 586; OAD target FY24/25 tax roll. Risks: OAD passage remains uncertain.			

Green = Work is on track
Yellow = Work trending off-track
Red = Work missed significant scheduled milestone(s)

		Reduce and Manage the Region's Flood Risk		ATTACHMENT 1
Goals	Plan for and Implement System Resiliency		Facilitate Funding Structures that are Most Beneficial to Local Interests	Promote Public and Institutional Awareness
	Drive for Operational Transparency		Support Appropriate, Mutually Beneficial Partnerships	
Objectives	Deliver projects and programs consistent with State and Federal regulatory requirements.	Identify and implement local and/or regional funding mechanisms; maximize State and Federal investment in the region for flood risk reduction efforts.	Identify and include system resiliency needs in project development.	Pursue multi-benefit approaches to incentivize investments from non-traditional funding sources and promote system resiliency and resource mitigation.
	Develop public outreach programs to maximize public and institutional awareness and involvement.	When appropriate, optimize partnerships and integrate flood risk reduction efforts with local maintaining agencies.	Monitor potential impacts to the system and advocate for Agency's needs.	
Overall Program Initiatives	Priority Actions		Accomplishments, Misses & Upcoming Key Activities as of Sept 2023	
	Priority Action 9 Green Continuous Update capital improvement plans throughout project life-cycle, supporting annual budgeting and out-year planning.		Key Advances: Staff workshops on organizational and strategic planning continue; reformulating cost tracking system for Fed credit ongoing; resourcing outlook for next 5-years for LSJRP. Upcoming: Program consultant resourcing announcement to establish support services for active feasibility and design programs.	
	Priority Action 10 Green Continuous Develop and implement a public awareness and outreach program that supports SJAFCA's mission, goals, and objectives through targeted messaging and that leverages partnerships with member agencies.		Key Advances: Outreach for successful LCMA assessment; established NextDoor and Facebook accounts; partnered with USACE on public meeting for LSJRP, TS30L levee project CEQA/NEPA; partnered with State on CA Flood Prep Week outreach. Upcoming: Partner with USACE on outreach for LSJRP geotech, ROE and construction; partner with USACE on outreach for LSJRP Phase II Feasibility Study; preliminary work for Mossdale OAD; ongoing outreach for SCGP.	
	Priority Action 11 Green Continuous Engage and nurture strategic relationships with local, state and federal officials, business community, non-governmental organizations and other stakeholder groups		Key Advances: Engagement with DWR at Leadership Coordination Meeting; engage USACE at Project Leadership Boards (Construction & Feasibility Study) and with Commander at August SJAFCA BOD Mtg; RD-focused quarterly outreach meetings; ED presentation to industry conference (FMA); Member agency principals' meetings.	
	Priority Action 12 Yellow 49% Advance actions identified in Regional Flood Management Plan (RFMP) by working with local, State and Federal partners, though initiatives such as the State's Water Resilience Portfolio Initiative 25.4; scope regional efforts identified in the RFMP and chart path forward and goals for: 1) Paradise Cut Bypass Expansion and South Delta Restoration Project - complete preferred project alternative by June 30, 2022. 2) Support local effort to evaluate water storage uses, including flood risk reduction and water supply, in close partnership with SJ County and local water districts.		Key Advances: DWR's 2022 Central Valley Flood Protection Plan (CVFPP) was adopted by the State in December 2022, including a significant amount of input provided by SJAFCA and by stakeholders within the Lower San Joaquin and Delta South Region. DWR funding agreement for this phase closed out in June 2023. A new RFMP funding agreement for \$260,000 was executed between SJAFCA and DWR in early 2023 and will help to fund continued planning and advancement of regional flood risk reduction priorities. Paradise cut funding agreement signed with DWR in July 2023; Kickoff meeting with DWR occurred on Aug 31, 2023. Upcoming: DWR anticipates working with SJAFCA in late 2023 to execute an amendment that would inject additional funding into the current RFMP funding agreement; Paradise Cut Advisory Committee Formation among MOU participants is in the works and tentative draft FS est for mid-2025; Given content and context within CVFPP 2022, consider Board policy development regarding regional climate resiliency approach. Misses: Approach/plan for preferred Paradise Cut alternative transitioned to ensure DWR participation; agreement taken longer than anticipated to put in place and requires more in-depth evaluation than previously anticipated. Risks: Timeline and amounts of the additional RFMP funding from DWR remains uncertain; scope of activities to be completed with the RFMP funding therefore also remains uncertain.	

¹SWR 25.4: Update and refine the regional flood management strategy in the Central Valley Flood Protection Plan to account for the projected impacts of climate change in order to protect vulnerable communities and infrastructure and restore floodplains along the San Joaquin River and its tributaries.

**End of
Agenda Packet**