#### **A**GENDA

# WEST SACRAMENTO AREA FLOOD CONTROL AGENCY REGULAR MEETING OF A JOINT POWERS AUTHORITY OF THE CITY OF WEST SACRAMENTO, RECLAMATION DISTRICT 900, AND RECLAMATION DISTRICT 537 SEPTEMBER 19, 2024

Tom Ramos, Chair (RD 537)

Verna Sulpizio Hull, Vice Chair (RD 900)

Norma Alcala, Director (City)

Greg Fabun, General Manager/Secretary Ralph Nevis, Agency Attorney

9:30 AM CALL TO ORDER

# The meeting will be held at City Hall, City Council Chambers, 1110 West Capitol Avenue, West Sacramento

Materials related to the items on this Agenda are available for review and download at <a href="https://www.cityofwestsacramento.org/government/meetings-agendas/west-sacramento-area-flood-control-agency/-toggle-next7days">https://www.cityofwestsacramento.org/government/meetings-agendas/west-sacramento-area-flood-control-agency/-toggle-next7days</a> no later than 72 hours prior to the meeting. Any materials related to the items on this Agenda that are provided to the members of the Board within 72 hours prior to the meeting shall be made available at that same web address for review and download.

If you need special assistance to participate in this meeting, please contact the City Manager's Office Department at 916-617-4500. Notification of at least 48 hours prior to the meeting will assist staff in assuring that reasonable arrangements can be made to provide accessibility to the meeting. Assisted listening devices are available at this meeting.

#### **GENERAL ADMINISTRATION - PART I**

- 1A. PRESENTATIONS BY THE PUBLIC ON MATTERS NOT ON THE AGENDA WITHIN THE JURISDICTION OF THE AGENCY. THE AGENCY IS PROHIBITED BY LAW FROM DISCUSSING ISSUES NOT ON THE AGENDA BROUGHT TO THEM AT THIS TIME.
- 1B. MONTHLY/YTD REVENUE AND EXPENSES

#### **CONSENT AGENDA – PART II**

2. CONSIDERATION OF RESOLUTION 24-09-01 AND CONTRACT AMENDMENT 2 WITH MARK THOMAS FOR MONUMENTATION AND SURVEY SUPPORT SERVICES FOR NORTH AREA EARLY IMPLEMENTATION PROGRAM AND A BUDGET ALLOCATION TO WORK ORDER 40018 TO FUND THE WORK

**Comment:** This item seeks Board adoption of Resolution 24-09-01, authorizing a budget appropriation of \$42,823 to Work Order 40018, approval of Contract Amendment 2 with Mark Thomas, and authorizing the General Manager to issue change orders up to 10% of the contract value.

3. Consideration of approval of the August 15, 2024, meeting minutes

#### PRESENTATIONS - PART III

4. SQRA PRESENTATION

#### **REGULAR AGENDA – PART IV**

- 5A. WSAFCA PROJECT UPDATES
- 5B. DIRECTOR COMMENTS
- 5C. ADJOURN

WSAFCA Regular Meeting Agenda September 19, 2024 Page 2

I, Greg Fabun, General Manager/Secretary of the West Sacramento Area Flood Control Agency, declare under penalty of perjury that the foregoing agenda for the September 19, 2024, meeting of the West Sacramento Area Flood Control Agency was posted on September 13, 2024, in the office of the City Clerk of the City of West Sacramento, 1110 West Capitol Avenue, West Sacramento, CA, and was available for public review.

Greg Fabun, Géneral Manager/Secretary

West Sacramento Area Flood Control Agency

All public materials related to an item on this agenda submitted to the Agency after distribution of the agenda packet are available for public inspection on the City's website at: <a href="www.cityofwestsacramento.org">www.cityofwestsacramento.org</a>. Any document provided at the meeting by staff will also be available to the public. Any document provided at the meeting by the public will be available the next business day following the meeting.

	WSAFCA JPA	<b>WSAFCA Cap Projects</b>	STATE Advance Fed Project	Combined	
	i	ii	iii	∑i,ii	
through 7/31/2024	<u>870-0000</u>	<u>871-0000</u>	<u>257-9919</u>	<u>Combined</u>	
Restricted Fund Balance	850,577	7,275,504	-	8,126,081	
Unassigned Fund Balance	7,334,389	3,739,394	-	11,073,784	
Revenue	6,683,631	4,084,047	25,000,000	35,767,678	_
subtotal	14,868,597	15,098,945	25,000,000	54,967,542	а
Expenditures	7,548,293	2,749,964	-	10,298,257	b
Cash Position	7,320,304	12,348,981	25,000,000	44,669,286	c=a-b

	Year to Date					
	FY 2024/25	July 2024				
870 Fund Balance [Beginning of Period, incl restricted cash]	8,824,564	8,824,564				
2. CASH RECEIPTS	0,02 .,00 .	3,02 1,00 1				
4030 Interest/Penalties/Del. Tax		_				
4070 Business License Fees		_				
4090 Special Tax Assessment		_				
4300 Interest-Other						
4301 Investment Pool Earnings						
4340 Concession Fees						
4810 Reimbursements						
4825 Contributions		1				
		-				
4990 Transfers In 3. TOTAL CASH RECEIPTS						
[5 2a thru 2g]		-				
4. TOTAL CASH AVAILABLE						
[Before cash out] (1 + 3)	8,824,564	8,824,564				
5. CASH PAID OUT (870-9905)						
(a) Operations & Maintenance						
5131 Retired Employee Health Insurance	-	-				
5252 Postage	-	-				
5256 Memberships/Dues		-				
5258 Training/Travel/Meals		-				
5259 Special Department Expenses		-				
5260 Legal Expenses		-				
5261 Professional Services	276	276				
5269 Official Fees	-	-				
5271 Insurance- Liability	-	-				
5273-Fidelity		-				
5520-Structures/Improvements		-				
Subtotal ( <b>5a</b> )	276	276				
(b) Non-Operating						
5310 Contributions to Other Agencies		_				
5330 Taxes/Assessments		_				
Subtotal ( <b>5b</b> )		_				
(c) Transfers Out						
2011 Debt Service		_				
2011 Debt Service	_					
5422 Interest on Notes		[ ]				
5950 Transfer Out	1,503,984	1,503,984				
Subtotal (5c)	1,503,984	1,503,984				
Subtotal (Sc)	1,303,364	1,303,984				
6. TOTAL CASH PAID OUT (870-9905)						
[Sum <b>5a</b> thru <b>5d</b> ]	1,504,260	1,504,260				
7. 870 CASH POSITION						
(4 minus 6) End of Period	7,320,304	7,320,304				

	Year to Date	
	FY 2024/25	July 2024
1. 871 Fund Balance [Beginning of Period, incl restricted cash]	10,942,608	10,942,608
2. CASH RECEIPTS		
a) 4300 Interest-Other	-	-
b) 4301 Investment Pool Earnings	-	-
c) 4440 Other State Grants	-	-
d) 4810 Reimbursements	-	-
e) 4899 Other Revenue	-	-
f) 4990 Transfers In	1,503,984	1,503,984
3. TOTAL CASH RECEIPTS		
[∑ 2a thru 2d]	1,503,984	1,503,984
4. TOTAL CASH AVAILABLE		
(1 + 3)	12,446,592	12,446,592
CASH PAID OUT		
(d) CIP (871-9915)		
Prog Mgmt, WO 40010	-	-
North Area EIP Closeout, WO 40018	-	-
JPA Support, WO 40202	37,850	37,850
WSLIP Program Activity, WO 40203	35,188	35,188
Southport EIP, WO 41164	8,647	8,647
Federal Project, WO 41167	3,870	3,870
SRNWL, WO 41169	12,056	12,056
RFMP 3, WO 41171	-	-
5. TOTAL CASH PAID OUT	07.511	07.611
[871-9915]	97,611	97,611
6. 871 CASH POSITION		
(4 - 5) End of Period	12,348,981	12,348,981

		<u>40010</u> Prog Mgmt	40018 N/A Close	40202 General JPA	<u>40203</u> WSLIP	<u>41164</u> SLIP	<u>41167</u> YBEL	<u>41169</u> SRNL	41171 RFMP 3	
Project Expenditu	re by Month									Total by Month
July 2024	_	-	-	37,850	35,188	8,647	3,870	12,056	-	97,611
	Total by Work Order, YTD	-	-	37,850	35,188	8,647	3,870	12,056	-	97,611
Project Evnenditu	re by Vendor, July 2024									Total by Vendor - July
Other Proj Related		-	-	-	24	-	-	-	-	24
ICAP		-	-	23,907	24,746	5,379	2,680	8,056	-	64,769
Staff Time		-	-	13,943	10,417	3,268	1,190	3,999	-	32,818
	Total by Work Order, July	-	-	37,850	35,188	8,647	3,870	12,056	-	97,611
Project Expenditu	re by Vendor, YTD								•	Total by Vendor - YTD
ICAP		-	-	23,907	24,746	5,379	2,680	8,056	-	64,769
Other Proj Related	d	-	-	-	24	-	-	-	-	24
Staff Time		-	-	13,943	10,417	3,268	1,190	3,999	-	32,818
		-	-	37,850	35,188	8,647	3,870	12,056	-	97,611

#### WEST SACRAMENTO AREA FLOOD CONTROL AGENCY

AGENDA REPORT

MEETING DATE: September 19, 2024	ITEM # 2									
SUBJECT: CONSIDERATION OF RESOLUTION 24-09-01 AND CONTRACT AMENDMENT 2 WITH MARK THOMAS FOR MONUMENTATION AND SURVEY SUPPORT SERVICES FOR NORTH AREA EARLY IMPLEMENTATION PROGRAM AND A BUDGET ALLOCATION TO WORK ORDER 40018 TO FUND THE WORK										
INITIATED OR REQUESTED BY: [ ] JPA Board [X] Staff	REPORT COORDINATED OR PREPARED BY: Paul Dirksen, Jr., Flood Protection Planner									
[ ] Other	SIM									
	Greg Fabun, General Manager									
ATTACHMENT [X] Yes [] No	[ ] Information [ ] Direction [X] Action									

#### **OBJECTIVE**

The objective of this report is to provide the West Sacramento Area Flood Control Agency Board (WSAFCA/Agency/Board) with adequate information to adopt Resolution 24-09-01 and approve Contract Amendment 2 with Mark Thomas to provide survey services for the North Area Early Implementation Projects and a budget allocation to Work Order 40018 to fund the work.

#### RECOMMENDED ACTION

Staff respectfully recommends that the Board:

- 1) Approve contract Amendment 2 with Mark Thomas in the amount of \$38,930, in substantially the form attached hereto, and to extend the contract term to December 20, 2025; and
- 2) Grant the WSAFCA General Manager the authority to issue Contract Change Orders up to 10% (\$3,893) of the contract value; and
- 3) Adopt Resolution 24-09-01 authorizing a budget appropriation of \$42,823 (total of items 1 and 2) to Work Order 40018 to support the above recommended actions.

#### BACKGROUND

The I Street Bridge South and Rivers (Projects) were among the first projects constructed as part of the larger West Sacramento Levee Improvement Program through the Department of Water Resources (DWR) Early Implementation Program (EIP). The WSAFCA acquired certain real estate rights to construct the levee improvements. Real estate acquisitions must conform to the DWR's geomatic standards and transfer to the Sacramento San Joaquin Drainage District (SSJDD) in the form of easements or through joint use agreements.

State staffing levels and turn over, clouded title issues, and the need to locate potential heirs to historical property rights have delayed progress in closing out the Project's real estate and transfers. However, we have identified the remaining title issues and discussed a path forward with the DWR Real Estate group.

#### **ANALYSIS**

DWR Real Estate Branch completed their final review and acceptance of real estate rights for the Rivers Project. The easements have been recorded and will be amended into the Record of Survey. The Record of Survey will be recorded, referencing the SSJDD rights and the remaining monuments will be installed. That should conclude the close- out activities for the River's EIP project.

On the I Street Project, successors in interest to the clouded title issues have been located and offers to settle have been made and accepted. There is one remaining settlement that is pending as well as a deed correction that needs to be re-recorded. Once resolved, a Joint Use Agreement for the I Street easements will be transmitted to DWR for review and acceptance. The Joint Use Agreement will be recorded along with a final Record of Survey.

Remaining survey work includes final draft of I Street Record of Survey (ROS), survey monument placement, and incorporating the SSJDD record documents into the ROS for both projects. Mark Thomas has provided a scope for the remaining work and fee and is attached to both the resolution and amendment as Exhibit A.

Resolution 24-09-01, Mark Thomas Contract NAP Amendment 2 September 19, 2024 Page 2

#### **Alternatives**

Staff recommends that the board approve Resolution 24-09-01 and Contract Amendment 2 with Mark Thomas for the remaining survey work. Alternatively, the Board may elect to not approve the requested budget allocation or Contract Amendment 2 with Mark Thomas, modify the scope or contracts terms, or direct staff to solicit new proposals.

<u>Coordination and Review</u>
This report was coordinated and reviewed by Agency Counsel and the Agency Treasurer.

Budget / Cost Impact
The total requested appropriation of \$42,823 will be cost shared between WSAFCA (30%) and the State (70%). There are sufficient funds in the Agency's Capital Improvement Program Fund 871 to cover the recommended action.

## **ATTACHMENTS**

- Resolution 24-09-01
- 2) Amendment 2

#### ATTACHMENT 1

#### **RESOLUTION 24-09-01**

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE WEST SACRAMENTO AREA FLOOD CONTROL AGENCY TO APPROVE A BUDGET ALLOCATION TO WORK ORDER 40018 TO FUND THE ADDITIONAL SURVEY WORK TO TRANSFER RIGHTS TO THE STATE FROM THE NORTH AREA EARLY IMPLEMENTATION PROJECTS

**WHEREAS**, the West Sacramento Area Flood Control Agency (WSAFCA/Agency) is engaged in an overall flood risk reduction program, titled the West Sacramento Levee Improvement Program (WSLIP), the purpose of which is to achieve a minimum level of 200-year flood protection for the City of West Sacramento (City); and

**WHEREAS**, Agency has partnered with the California State Department of Water Resources (DWR) through DWR's Early Implementation and Urban Flood Risk Reduction Programs (Program) to construct segments of the WSLIP; and

**WHEREAS**, Program requires the acquisition and conveyance of real estate rights to the State; and

**WHEREAS**, Agency has identified additional survey work to fulfill real estate requirements (Work); and

WHEREAS, Mark Thomas is the surveyor of record for the Program and has provided a Scope of Work and Fee Schedule to perform the Work (Proposal) attached hereto as Exhibit A; and

WHEREAS, WSAFCA finds Mark Thomas' proposal acceptable and appropriate.

**NOW, THEREFORE, BE IT RESOLVED** by the Board of Directors of the West Sacramento Area Flood Control Agency as follows:

- 1. The Board hereby finds the facts set forth in the recitals to the Resolution are true and correct and establish the factual basis for the Board's adoption of this Resolution.
- 2. The Board approves and authorizes a budget appropriation to perform the Work as follows:

#### SOURCES:

440.000	TOTAL COURSES	
<u>\$29,976</u>	871-9915-4440/871-40018-4440	State Cost Share (70%)
\$12,847	871-0000-3110	WSAFCA Capital Fund Balance

\$42,823 TOTAL SOURCES

USES:

\$42,823 871-9915-5530/40018-5800 Project Budget

\$42,823 TOTAL USES

Resolution 24-09-01 Mark Thomas Contract NAP Amendment 2 Page 2

<b>PASSED AND ADOPTED</b> by the West S of September, 2024 by the following vote:	Sacramento Area Flood Control on this 19th day
AYES: NOES: ABSENT: ABSTAIN:	
	Tom Ramos, WSAFCA Chair
ATTEST:	
Greg Fabun, General Manager/Secretary	



#### **Exhibit A**

## **Amendment Record of Survey Closeout**

Dear Mr. Dirksen,

This letter is to request additional budget and contract time extension to close out the Record of Survey (ROS) for West Sacramento Area Flood Control Agency (WSAFCA) I Street and Rivers EIP.

Mark Thomas proposes the following tasks to complete the filing of the Record of Survey(s):

## Task 1. Rivers Record of Survey Closeout

The Rivers ROS has already gone through DWR and County Review, and Mark Thomas has addressed these sets of comments for both DWR and the County. Based on coordination with WSAFCA, the ROS has been approved by DWR. The levee and flowage easements have been executed and recorded under parcel numbers 14609-A and 14609-B (correction easement deeds 2022-0024264 and 2022-0024265 with Yolo County), along with a JUA recorded as document number 2022-0014843. The ROS will be updated with SSJDD (or CVFPB #'s if applicable) parcel numbers for state tracking purposes. These newly recorded transfer documents will be shown on the ROS before being recorded with the County. Mark Thomas assumes one submittal to DWR for final ROS approval. Mark Thomas has included costs in ODCs for county filing fees, which does not include additional review of the ROS.

#### Task 2. Rivers Monumentation

Mark Thomas will set monuments to memorialize the levee limits along the landside toe, and these monuments will be shown on the record of survey. Mark Thomas will coordinate with DWR for monumentation plan approval. It is assumed up to fourteen (14) monuments will be set and stamped with Mark Thomas LS number and



June 28, 2024

project number provided by DWR. Mark Thomas assumes the monumentation plan will undergo one (1) technical review by DWR.

## Task 3. I Street Record of Survey Closeout

Mark Thomas will continue coordination with DWR and the County to finalize and record the record of survey. To date, the I Street Record of Survey has gone through two (2) reviews with Yolo County. Mark Thomas will continue to coordination with DWR and WSAFCA to describe levee and flowage limits for easement acquisition. It is assumed up to two (2) legal descriptions and 8.5"x11" plats will be drafted for levee and flowage rights. The ROS will be updated to show recorded transfer documents to the state. This includes updating and showing a correction deed for the Waring Parcel (also known as Fong parcel). The ROS will also be updated with SSJDD (or CVFPB #'s if applicable) parcel numbers for state tracking purposes. Mark Thomas assumes one submittal for DWR review and one for final DWR approval. Once DWR has approved the ROS, Mark Thomas will resubmit for County recording. Mark Thomas has included costs in ODCs for county filing fees, which does not include additional review of the ROS.

#### Task 4. I Street Monumentation

Mark Thomas will set monuments to memorialize the levee limits along the landside toe, and these monuments will be shown on the record of survey. Mark Thomas will coordinate with DWR for monumentation plan approval. It is assumed up to eleven (11) monuments will be set and stamped with Mark Thomas LS number and project number provided by DWR, and up to two (2) monuments for street centerline reestablishment intersects will be set and stamped with Mark Thomas LS number (only). Mark Thomas assumes the monumentation plan will undergo one (1) technical review by DWR.



# **Assumptions / Exclusions**

- It is assumed all access will be provided by WSAFCA at no cost to Mark Thomas for field crew activities.
- No monument wells are included in the scope

#### Fee Estimate

The T&M fee for each task above is listed here:

Task 1 – Rivers Record of Survey Closeout	\$6,700
Task 2 – Rivers Monumentation	\$8,265
Task 1 – I Street Record of Survey Closeout	\$14,000
Task 2 – I Street Monumentation	\$8,265
TOTAL WORK ORDER AMOUNT (+ \$1,700 ODCs)	\$38,930

#### Schedule.

Mark Thomas will resubmit the Rivers ROS and Monumentation Memo to DWR one week after notice to proceed. The anticipated deliverable date to complete submittal for public recording with Yolo County is December 2024.

Task	Rivers ROS
Submit to DWR for Final Approval	Week 1-2
Submit to County	Week 3
County Review	Week 3-7
MT Address County Comments	Week 8
MT to Set Monuments	Week 8-9
MT Submit to County for Recording	Week 10

<sup>\*</sup> I Street ROS submittal is contingent upon direction from DWR for acquisition limits. No schedule is provided for this ROS deliverable but is assumed to be submitted for public recording with Yolo County by April 2025.





MARK THOMAS

Sam McIntyre, LS

Sr. Survey Manager-Shareholder

# **ATTACHMENT 2**

#### **AMENDMENT 2**

# To the CONTRACT FOR SERVICES Between the WEST SACRAMENTO FLOOD CONTROL AGENCY And MARK THOMAS Dated February 17, 2022

This Amendment 2 to the Contract for Services between the West Sacramento Flood Control Agency (**Agency**) and Mark Thomas (**Consultant**), dated February 17, 2022, as amended effective June 29, 2023, (**Contract**) is made and entered into effective as of June 30, 2024.

#### **RECITALS**

**WHEREAS**, the Agency and Consultant executed a Contract to complete the Records of Survey and related work necessary to complete project close out (**Services**) for the North Area Early Implementation Projects (**Project**); and

**WHEREAS**, remaining acquisitions of real estate rights are underway and required for the Project; and

**WHEREAS**, the Project Record of Survey, monumentation plan, and the Joint Use Agreement with the Sacramento San Joaquin Drainage District will need to be updated with the acquisition records; and

**WHEREAS**, the Consultant has proposed an updated scope of work attached hereto as Exhibit A to respond to comments on the I Street Record of Survey, set monuments and file the Record of Survey with Yolo County; and

**WHEREAS**, Agency and Consultant desire to extend the term of the Contract to complete the scope of work.

**NOW, THEREFORE, IT IS MUTUALLY AGREED** by parties hereto to amend said agreement as follows:

- I. Amendments, Changes or Modifications:
  - Section 5 of the Contract provides for amendments to the contract amount. By this Amendment 2 the Agency and Consultant agree to increase the amount of the Contract by \$38,930.
- II. Extensions of Time:
  - Section 6 provides for extensions of time. By this Amendment 2 the Agency and Consultant agree to extend the term of the Contract to December 20, 2025.
- III. All other terms of the Contract not specifically amended herein remain in full force and effect.

**IN WITNESS WHEREOF** the parties hereto have executed this Agreement as the date herein set forth.

Signatures on the following page.

## WEST SACRAMENTO AREA FLOOD CONTROL AGENCY

By:	
•	Tom Ramos, WSAFCA Chair
MARK	THOMAS AND COMPANY
By:	
, <u> </u>	Matt Stringer, Principal
Appro	oved as to Form:
By:	
·	Ralph R. Nevis, Agency Counsel

# REGULAR MEETING OF THE WEST SACRAMENTO AREA FLOOD CONTROL AGENCY August 15, 2024 Minutes

The meeting was called to order at 9:37 AM by Chair Tom Ramos. Vice Chair Alcala and Director Sulpizio Hull were present. Chair Ramos presided. Also, in attendance were General Manager Greg Fabun, clerk Jenn Nguyen, staff Paul Dirksen, and Agency General Counsel Ralph Nevis.

#### Entry No. 1

Heard General Administration Functions as follows:

A. Presentations by the Public for Matters not of the Agenda.

None

#### B. Monthly/YTD revenue and expenses

Jenn Nguyen reported on the monthly revenue and expenses for June 2024. Fund 870's starting balance was approximately \$13.46M. There was no revenue. Expenditures were \$4.6M. Just under \$2.2M was transferred into fund 871 and \$2.4M went toward bond debt payments. The ending balance was \$8.82M. Fund 871 had a starting balance of \$9.02M. The fund received \$2.2M revenue from the 870 transfer and expenditures totaled \$233k. The ending balance for fund 871 was approximately \$10.98M. The Agency's combined cash position for the month was approximately \$44.8M. As of 8/6/24, the Agency's combined cash position was approximately \$44.75M.

Finance is currently closing out the books for FY23-24. The completion is anticipated sometime in October. Staff submitted Work In Kind package #15 to the Army Corps for the period January 1, 2024 through March 31, 2024 in the amount of \$390k.

The Board acted on the Consent Agenda as follows:

#### Entry No. 2

Approved contract amendment 5 with GEI Consultants and authorized the General Manager to execute the amendment, which adds \$145,706 to the contract total and extends the contract term to April 30, 2026.

#### Entry No. 3

Approved the minutes of the July 18, 2024, West Sacramento Area Flood Control Agency meeting.

MOTION: Alcala SECOND: Sulpizio Hull AYES: Sulpizio Hull, Alcala, & Ramos

NOES: None ABSTAIN: None ABSENT: None

The consent agenda passed unanimously.

#### Entry No. 4

Paul Dirksen presented a PowerPoint presentation on the status of the Southport Levee Improvement Project floodplain restoration, performance and answered questions from the Board.

#### Entry No. 5

#### A. WSAFCA Project Updates

Greg Fabun reported on the WSAFCA project updates highlighting the following: staff sent a \$2M reimbursement request to the State, a Work In Kind crediting package to the Corps, 2024 CRS recertification submittal, and YBEL-North construction status.

#### B. Director comments

None

#### C. Adjourn

The meeting adjourned at 10:14 AM.

WSAFCA Meeting Minutes August 15, 2024 Page 2

Greg Fabun, WSAFCA General Manager/Secretary

Minutes approved as presented by a majority vote of the Agency on September 19, 2024.

Jenn Nguyen, Clerk to the Agency

# Flood Program Update

#### **September 19, 2024**

#### **FINANCE**

As of 9/10/24, the Agency's combined cash position is approximately \$44.53M.

	WSAFCA JPA	WSAFCA Cap Projects	STATE Advance Funding	Combined	
	i	ii	iii	Σi,iii	
through 9/10/2024	870-0000	871-0000	<u>257-9919</u>	Combined	
Restricted Fund Balance	850,577	7,275,504	-	8,126,081	
Unassigned Fund Balance	7,334,389	3,739,394	-	11,073,784	
Revenue	6,683,631	4,084,047	25,000,000	35,767,678	
subtotal	14,868,597	15,098,945	25,000,000	54,967,542	a
Expenditures	7,575,284	2,858,142	-	10,433,426	ь
Cash Position	7,293,313	12,240,803	25,000,000	44,534,116	c=a-b

#### **PROJECTS**

#### SOUTHPORT LEVEE IMPROVEMENT PROJECT

<u>Real Estate Services</u>: There are two main tasks that need to be completed for Southport Real Estate: DWR accepting the Record of Survey; and transferring rights for flood protection and flowage rights to the State.

<u>Surveying Services:</u> DWR cadastral has approved the flowage easement descriptions, and we are waiting to hear about the final Record of Survey backcheck.

<u>Borrow One Site</u>: The property continues to be farmed by Viera Farms. Staff is currently exploring how this property could provide mitigation for the West Sacramento Levee Improvement Project.

#### **SOUTHPORT RESTORATION PROJECT**

<u>Maintenance and Monitoring</u>: River Partners submitted their annual monitoring report in the latter part of December. The restoration project did not achieve its performance objectives. Both restoration areas achieved 66% survival rate and the performance objective was 80%. River Partners attributes the mortality to the lengthy inundation period that the areas experienced from January to June of last year. The Board extended the contract term for 1 additional year to achieve the desired performance objectives.

**NORTH AREA PROJECT CLOSEOUT** – All of the remaining rights needed for the I St. EIP have been acquired. Easement documents were sent to DWR and rejected. Some of the easement exhibits will need to be corrected. The I St. draft record of survey (ROS) has been submitted for review. The ROS will be updated with the remaining acquisitions which will also inform the legal description of the project's SSJDD joint use agreement.

#### FEDERAL PROJECT

<u>Project Partnership Agreement (PPA)</u>: The PPA was executed September 7, 2022, with a total project cost of \$1,173,819,000 shared 65% (\$762,892,000) federal and 35% (410,837,000) non-federal (NF). The NF share includes the estimated 5% cash requirement (\$58,691,000), estimated LERRDs (\$196,666,000) and estimated In-Kind Credit (\$155,480,000). The In-Kind Credit can be in the form of Section 221 Credit or WIK Credit, described below. All of the non-federal costs are shared 70% (\$287,585,900) State, 30% (\$123,251,100) WSAFCA. A table summarizing the Federal Project costs from the PPA, Federal and non-Federal Sponsor (WSAFCA and State) expenditures and remaining project costs is included at the end of the report.

5% CASH: To date, approximately \$6.14 million has been provided to meet the 5% cash requirement. With approval of the FY24 E&WD Bill, a cash request for approximately \$2.6 million is expected in the coming weeks/months.

LANDS, EASEMENTS, RIGHT-OF-WAY, RELOCATIONS AND DAMAGES (LERRDS) CREDIT: The first non-221 LERRDs credit package was submitted to the Corps for YBEL-N/S in the amount of \$237,038. This was for soft costs only as no land needed to be acquired for either reach. Staff continues to meet with the USACE real estate branch every month to discuss crediting packages and the activities that are eligible for LERRDs credit. .

SECTION 221 CREDIT: Total credit submitted to the Corps to date is \$186.1 million. Packages #1 and #2 for Southport construction were submitted for a total of \$131.35 million. Packages #1 & #2 for Southport LERRDs were submitted totaling \$54.7 million. Additional credit packages for construction, real estate, and other costs (claims) will be submitted in the coming months.

WORK IN KIND (WIK) CREDIT: The Agency has submitted just over \$5.9 million in WIK credit to the Corps for project management and consultant services for design of YBEL-S and YBEL-N, and PED work on SRNL. WIK packages are submitted quarterly, and the above amount represents the total from packages submitted through December 31, 2023. The next WIK package will cover work performed through March 31, 2024.

Yolo Bypass East Levee South (YBEL-S) Project - Nordic (\$4M): All work is complete. The contractor has submitted as-built plans to the Corps. The As-Built plans are in review.

Yolo Bypass East Levee North (YBEL-N) Project - Odin (\$9.5M): The contract was awarded to Odin for \$9.5M on August 17 and the Notice to Proceed was issued September 5. Construction began May 1. The contractor is working with team and RD 900 to determine correct PG&E electrical needs for the pump station that will be installed as part of the project.

Sacramento River North Levee (SRNL) Design: The Corps held the design kickoff meeting for SRNL on August 10. Assisting the Corps with the design effort under contract is AECOM. SRNL is being broken up into 4 design/contract efforts. The figure attached at the end of the report shows the 4 anticipated contracts by number designated "S" = Seepage/Stability or "E" = Erosion Protection. The first effort, Contract 1S, will be in Segment 3. 30% design deliverable is June 2024. The USACE has released the 30% design plans to WSAFCA and the state for review.

GEOTECH: WSAFCA and BCI meet twice monthly with the USACE to coordinate the work. The H&H group has provided a design water surface elevation to enable the Corps to produce a draft Geotechnical Basis of Design Report (GBOD), a draft of which has been provided to the PDT for review. The GBOD will be updated with information from supplemental borings that were completed last month. This work will help inform the 60% design. Additional borings in segments 1 and 2 are being conducted by the Sacramento District's contractor and are nearly complete.

ENVIRONMENTAL SITE ASSESSMENT: Ninyo and Moore completed a preliminary evaluation of the Sacramento River West North Levee, including a database search for contaminated properties, site walk and review of permitting and construction records. The results indicate that where there has been an illegal release, the site has been remediated or is being remediated.

SURVEY: REY has completed the boundary survey for the Sacramento River North Levee. Survey data is shared with the District for design and with DWR as a base layer for the SRNL project.

<u>Stone Lock Preliminary Engineering and Design</u>
The Design Charrette was held Sep 28 to discuss potential alternatives to the GRR recommendation for the Stone Lock reach and to select a recommended alternative to move forward with for design. The recommended alternative consists of a bulkhead wall constructed west of the Eastern Sector Gate (final location TBD). The recommended alternative was reviewed and approved by the District Office of Council and the Change Management Board so has been fully approved. The design, which will include optional scope for water passage and fish passage, is scheduled to start in October via an A/E firm hired by the Corps.

<u>Federal Appropriations</u>: To date the Corps has received \$154.41 million for the West Sacramento Project.

PRE-FY22: \$3.9 million

FY22: \$25.288 million = \$17.9 million E&WD Bill + \$7.388 million USACE Work Plan

FY23: \$72.464 million = \$72.313 million E&WD Bill + \$151,297 transfer from prior project

FY24: \$52.758 million E&WD Bill

FY25: \$42.463 million in the House E&WD Appropriations Bill

#### WSAFCA FEDERAL LOBBYING (FWC) - AUGUST

#### FY 2024 FEDERAL FUNDING:

 Monitor and report on status of the FY 2025 appropriations, Senate mark-up and alternative end of year CR scenarios.

#### OTHER:

- Monitor and report status of WRDA 2024: Senate mark-up of S. 4367.
- Provide OPM guidance on telework policy for federal employees.
- · Weekly check-in calls with client.

**DEEP WATER SHIP CHANNEL EAST DRAINAGE REPAIR PROJECT –** Credit package is being prepared to submit to the Corps.

#### **PUBLIC RELATIONS**

None at this time.

#### FLOOD INSURANCE

National Flood Insurance Program (NFIP) – Nothing to report.

#### FLOOD PLAIN ADMINISTRATION

**Floodplain Management** – Staff submitted the 2024 CRS recertification package to FEMA prior to the August 1 deadline.

#### **EMERGENCY PREPAREDNESS**

**Emergency Preparation/Flood Season Coordination** – General coordination with the City on storms, river levels, forecasts and any local or regional flood operations.

#### **COORDINATION WITH OTHER ACTIVITIES**

Regional Flood Management Plan – Regular meetings are ongoing.

#### FUTURE

October 17, 2024 – WSAFCA Board Meeting (canceled)

CS-1
West Sacramento Project
State/Local Cost Sharing Summary

	ES	STIMATED COST (PPA) [A]	TC	OTAL COSTS TO- DATE [1] [B]	REMAINING COSTS [C=A-B]	STATE COST SHARE % [2] [D]	TAL ESTIMATED STATE COSTS [E=A*D]	STATE COSTS TO-DATE [F]	%	STA	ATE REMAINING COSTS [G=E-F]	WSAFCA COST SHARE % [H]	TOTAL ESTIMATED SAFCA COSTS [I=A*H]	TO-	CA COSTS DATE		NSAFCA INING COSTS [K=I-J]
TOTAL	\$	1,173,819,000	•	353,199,819													
FEDERAL SHARE	\$	762,982,000	\$	154,410,000	\$ 608,572,000												
NON FEDERAL SHARE	\$	410,837,000	\$	198,789,819	\$ 212,047,181	70%	\$ 287,585,900	\$ 140,748,216	71%	\$	146,837,684	30%	\$ 123,251,100	\$ 58,	041,603	29%	\$ 65,209,497
5% CASH	\$	58,691,000	\$	6,139,595	\$ 52,551,405	70%	\$ 41,083,700	\$ 6,096,572	99%	\$	34,987,128	30%	\$ 17,607,300	\$	43,023	1%	\$ 17,564,277
LERRDS (FED)	\$	141,378,000	\$	273,038	\$ 141,104,962	70%	\$ 98,964,600	\$ 237,078	87%	\$	98,727,522	30%	\$ 42,413,400	\$	35,960	13%	\$ 42,377,440
LERRDS (221)	\$	55,288,000	\$	54,719,824	\$ 568,176	70%	\$ 38,701,600	\$ 38,303,877	70%	\$	397,723	30%	\$ 16,586,400	\$ 16,	415,947	30%	\$ 170,453
SEC 221	\$	127,700,000	\$	131,353,669	\$ (3,653,669	70%	\$ 89,390,000	\$ 91,947,568	70%	\$	(2,557,568)	30%	\$ 38,310,000	\$ 39,	406,101	30%	\$ (1,096,101)
IKC	\$	27,780,000	\$	6,303,693	\$ 21,476,307	70%	\$ 19,446,000	\$ 4,163,122	66%	\$	15,282,878	30%	\$ 8,334,000	\$ 2,	140,571	34%	\$ 6,193,429

#### Notes

<sup>[1]</sup> Reflects cash payments made and credit packages submitted to-date.

<sup>[2]</sup> DWR cost share for Sec 221 (Southport) set at 70% for estimating purposes. Actual percentage requires refinement.

CS-4
West Sacramento Project
Cost Sharing Detail - by Type

FEDERAL APPROPRIATIONS	PHASE	TOTAL	NOTES
FY 2019	PED	\$ 400,000	\$400k Workplan
FY 2020	PED	\$ 1,472,000	\$400K PBud, \$1,072K Workplan
FY 2021	PED	\$ 2,028,000	\$2,028K PBud
FY 2022	CONST	\$ 25,288,000	\$17,900K PBud, \$7,388K Workplan (\$100K for PPA not cost shared)
FY 2023	CONST	\$ 72,464,000	\$79,701K PBud, \$72,313K Conference, \$151K reprogramming
FY 2024	CONST	\$ 52,758,000	\$52,758K PBud, \$52,758K Conference
FY 2025	CONST		\$43,463K PBud

TOTAL \$ 154,410,000

TOTAL

NFS 5% CASH	PHASE	TOTAL	DWR	WSAFCA	DATE	NOTES
FY 2020	PED	\$ 430,000 \$	430,000		7/9/2019	
FY 2023	CONST	\$ 2,654,489 \$	2,654,489		8/4/2023	WSAFCA Paid from DWR Advance
FY 2023	CONST	\$ 3,055,106 \$	3,012,083 \$	43,023	10/24/2023	WSAFCA Paid from DWR Advance; FY23 cash requested in FY24
FY 2024	CONST	\$ -				

0

\$ 6,139,595 \$ 6,096,572 \$

43,023

		U							
NFS IN-KIND CREDIT	PHASE	TOTAL	DWR	WSAFCA	DATE	REACH	PACKAGE	INVOICE DATES	NOTES
FY 2020	PED	\$ 799,875 \$	558,289 \$	241,586	6/26/2020	YBEL	1	04/05/2019 thru 06/26/2020	DWR Share paid under EIP/UFRR Agreement
FY 2020	PED	\$ 769,644 \$	538,751 \$	230,893	10/9/2020	YBEL	2	06/27/2020 thru 09/30/2020	DWR Share paid under EIP/UFRR Agreement
FY 2021	PED	\$ 358,428 \$	250,899 \$	107,528	7/16/2021	YBEL	3	10/01/2020 thru 12/31/2020	DWR Share paid under EIP/UFRR Agreement
FY 2021	PED	\$ 235,858 \$	165,101 \$	70,758	7/16/2021	YBEL	4	01/01/2021 thru 03/31/2021	DWR Share paid under EIP/UFRR Agreement
FY 2021	PED	\$ 457,748 \$	320,423 \$	137,324	7/16/2021	YBEL	5	04/01/2021 thru 06/30/2021	DWR Share paid under EIP/UFRR Agreement
FY 2021	PED	\$ 43,755 \$	30,629 \$	13,127	10/11/2021	YBEL	6	07/01/2021 thru 09/30/2021	DWR Share paid under EIP/UFRR Agreement
FY 2022	CONST	\$ 52,130 \$	36,491 \$	15,639	3/4/2022	YBEL	7	10/01/2021 thru 12/31/2021	DWR Share paid under EIP/UFRR Agreement
FY 2022	CONST	\$ 99,070 \$	69,349 \$	29,721	8/10/2022	YBEL	8	01/01/2022 thru 06/30/2022	DWR Share paid under EIP/UFRR Agreement
FY 2022	CONST	\$ 1,009,745 \$	706,822 \$	302,924	8/10/2022	SRNL	8	07/01/2021 thru 06/30/2022	DWR Share paid under EIP/UFRR Agreement
FY 2022	CONST	\$ 3,458 \$	2,421 \$	1,037	1/27/2023	YBEL	9	07/01/2022 thru 09/30/2022	DWR Share paid under EIP/UFRR Agreement
FY 2022	CONST	\$ 211,762 \$	148,233 \$	63,529	1/27/2023	SRNL	9	07/01/2022 thru 09/30/2022	DWR Share paid under EIP/UFRR Agreement
FY 2023	CONST	\$ 17,929 \$	12,550 \$	5,379	1/27/2023	YBEL	10	10/01/2022 thru 12/31/2022	DWR Share paid under EIP/UFRR Agreement
FY 2023	CONST	\$ 241,019 \$	168,713 \$	72,306	1/27/2023	SRNL	10	10/01/2022 thru 12/31/2022	DWR Share paid under EIP/UFRR Agreement
FY 2023	CONST	\$ 16,859 \$	11,801 \$	5,058	4/25/2023	YBEL	11	01/01/2023 thru 03/31/2023	DWR share from advance payment
FY 2023	CONST	\$ 608,220 \$	425,666 \$	182,554	4/23/2023	SRNL	11	01/01/2023 thru 03/31/2023	DWR share from advance payment
FY 2023	CONST	\$ 33,687 \$	23,581 \$	10,106	8/17/2023	YBEL	12	04/01/2023 thru 06/30/2023	DWR share from advance payment
FY 2023	CONST	\$ 641,308 \$	448,903 \$	192,404	8/17/2023	SRNL	12	04/01/2023 thru 06/30/2023	DWR share from advance payment
FY 2023	CONST	\$ 1,431 \$	- \$	1,431	3/7/2024	YBEL	12.1	04/01/2023 thru 06/30/2023	DWR share from advance payment
FY 2023	CONST	\$ 1,407 \$	- \$	1,407	3/7/2024	SRNL	12.1	04/01/2023 thru 06/30/2023	DWR share from advance payment
FY 2023	CONST	\$ 26,095 \$	18,266 \$	7,828	12/20/2023	YBEL	13	07/01/2023 thru 09/30/2023	DWR share from advance payment
FY 2023	CONST	\$ 176,784 \$	71,309 \$	105,475	12/20/2023	SRNL	13	07/01/2023 thru 09/30/2023	DWR share from advance payment

NFS IN-KIND CREDIT	PHASE	TOTAL	DWR	WSAFCA	DATE	REACH	PACKAGE	INVOICE DATES	NOTES
FY 2024	CONST	\$ 6,949 \$	6,153 \$	796	3/7/2024	YBEL	14	10/01/2023 thru 12/31/2023	DWR share from advance payment
FY 2024	CONST	\$ 100,423 \$	71,309 \$	29,114	3/7/2024	SRNL	14	10/01/2023 thru 12/31/2023	DWR share from advance payment
FY 2024	CONST	\$ 13,132 \$	6,153 \$	6,979	8/14/2024	YBEL	15	01/01/2024 thru 03/31/2024	
FY 2024	CONST	\$ 376,978 \$	71,309 \$	305,669	8/14/2024	SRNL	15	01/01/2024 thru 03/31/2024	
	TOTAL	\$ 6,303,693 \$	4,163,122 \$	2,140,571					
NFS SEC 221 CREDIT	PHASE	TOTAL	DWR	WSAFCA	DATE	REACH	PACKAGE	INVOICE DATES	NOTES
FY 2019	CONST	\$ 116,604,162 \$	81,622,913 \$	34,981,249	9/27/2022	SOUTHPORT	1	4/23/2009 thru 3/31/2022	EIP/UFRR. Cost split 70/30 - requires refinement.
FY 2024	CONST	\$ 14,749,507 \$	10,324,655 \$	4,424,852	5/22/2024	SOUTHPORT	2	4/1/2022 thru 12/31/2023	LPPA. Cost split 70/30 - requires refinement.
	TOTAL	\$ 131,353,669 \$	91,947,568 \$	39,406,101					
NFS LERRD CREDIT (221)	PHASE	TOTAL	DWR	WSAFCA	DATE	REACH	PACKAGE	INVOICE DATES	NOTES
FY 2019	CONST	\$ 44,716,752 \$			9/8/2023	SOUTHPORT	1 - RE	4/23/2009 thru 3/31/2022	EIP/UFRR. Cost split 70/30 - requires refinement.
FY 2019	CONST	\$ 10,003,072 \$		3,000,922	8/5/2024	SOUTHPORT	1 - UTIL RELO	4/23/2009 thru 3/31/2022	EIP/UFRR. Cost split 70/30 - requires refinement.
	TOTAL	\$ 54,719,824 \$	38,303,877 \$	16,415,947					
NFS LERRD CREDIT (FED)	PHASE	TOTAL	DWR	WSAFCA	DATE	REACH	PACKAGE	INVOICE DATES	NOTES
FY 2024	CONST	\$ 273,038 \$	237,078 \$	35,960	2/9/2024	YBEL	1	1/19/2021 thru 11/30/2023	
	TOTAL	\$ 273,038 \$	237,078 \$	35,960					
TOTAL CONTRIBUTIONS		TOTAL	DWR	WSAFCA					
NFS 5% CASH		\$ 6,139,595 \$							
NFS IN-KIND CREDIT		\$ 6,303,693 \$		-					
NFS SEC 221 CREDIT		\$ 131,353,669 \$							
NFS LERRDS (221)		\$ 54,719,824 \$							
NFS LERRDS (FED)		\$ 273,038 \$							
	TOTAL	\$ 198,789,819 \$	140,748,216 \$	58,041,603					
		Percentage	70.80%	29.20%					

# WEST SACRAMENTO PROJECT

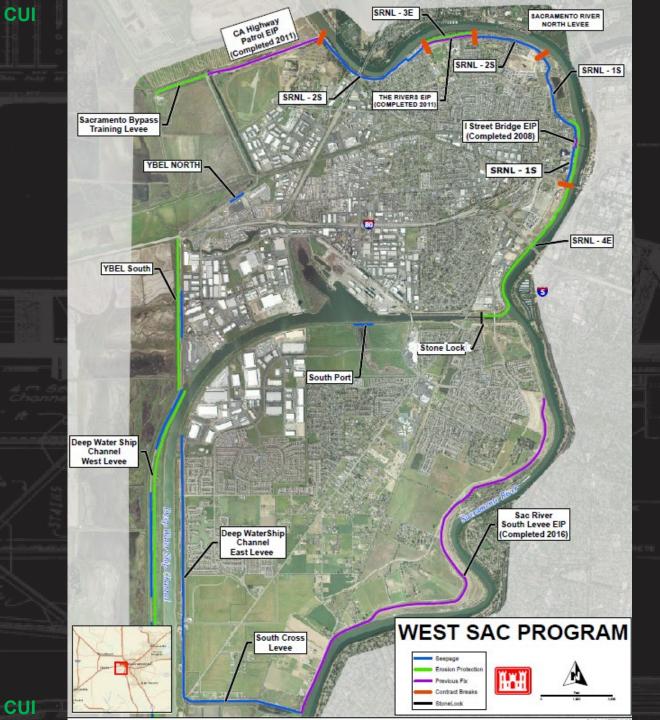
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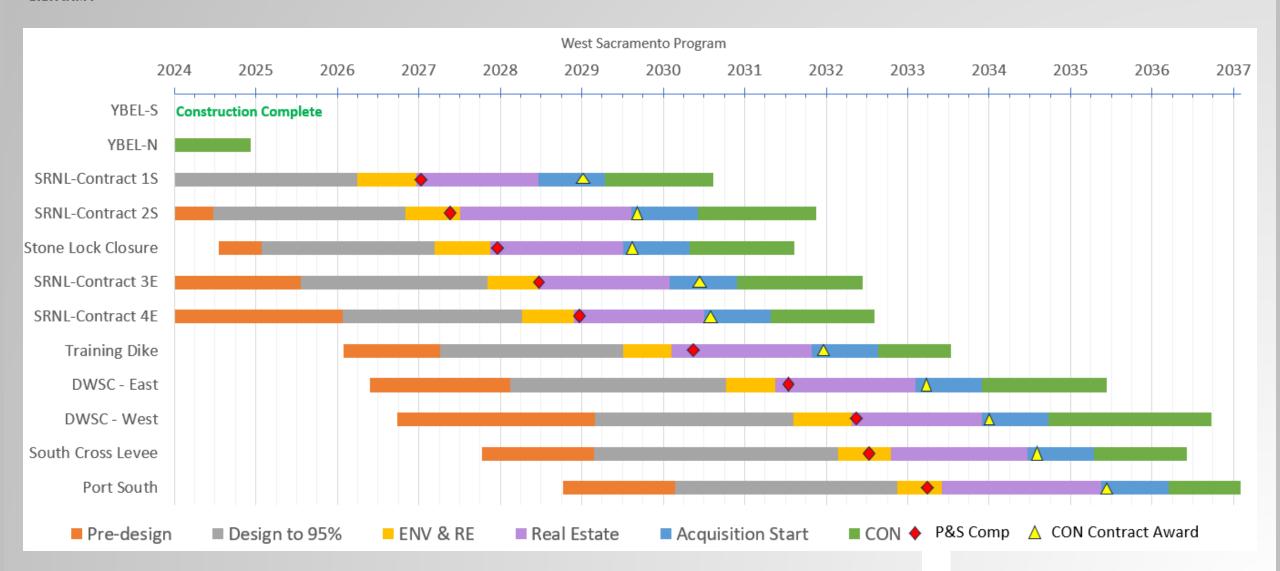






# WEST SACRAMENTO PROGRAM - MASTER SCHEDULE





# **FUNDING**



	Tota	al Funding	Ob	ligated &				
Activity	Rece	eived	Committed		Available		FY2	4 PBUD
Yolo Bypass North								
& South Levee	\$	28,400,000	\$	24,941,298	\$	3,458,702		
Lock Closure Levee								
Design	\$	2,301,000	\$	623,494	\$	1,677,506		
Design-Sacramento								
River North	\$	66,900,000	\$	3,797,463	\$	63,102,537		
Construction -								
Sacramento River								
North							\$	52,758,000
Totals	\$	97,501,000	\$	29,362,255	\$	68,238,745		



# WEST SACRAMENTO PROGRAM 6-MONTH SUCCESSES



Date	Activity (Most Recent First)
19-Jul-24	SRNL Contract 1S VE Study AE Contract Award
28-Jun-24	SRNL Contract 1S Draft GBOD
28-Jun-24	SRNL Contract 1S 30% Design Submittal
21-Jun-24	SRNL Contract 2S Drilling Contract Award
2-Feb-24	Stone Lock CMB Approval
29-Jan-24	Start Stone Lock AE Contract Acquisition



# WEST SACRAMENTO PROGRAM 6-MONTH LOOK AHEAD



Date	Activity
27-29-AUG-24	RID SQRA
Sep -Nov 24	SRNL Contract 1S VE Study
9-Sep-24	SRNL Contract 2S Design Start
15-Oct-24	Initiate Contract 1S 60% Design
19-Oct-24	Stone Lock AE Contract Award
30-Oct-24	Stone Lock Design Start



# WEST SACRAMENTO PROGRAM UPCOMING CONTRACTS



Award Date	Contract Type	Project/Activity
30-AUG-24	Enviro. Services	SRNL & Stone Lock Cultural Tribal Liaison
19-Oct-24	AE Services	Stone Lock Design through Concept Design
TBD	AE Services	SRNL Contract 1S SAR

# WEST SACRAMENTO — YBEL-S CONSTRUCTION Project Team: PM: Robert Dick; TL: Damon Romero; PDL: D. Colby, L. Guerrero, J. Tudor Elliot; RE: N. Stauber



## **PROJECT INFORMATION**





P2 Milestones	PMB Lock (w/cont)	Current/Actual (w/o cont)	PDT Current/Actual Prior Month	<u>Notes</u>
Const. Start (CC815)	14AUG23	16JUN23(A)	07AUG23	COMPLETE
Const. Complete (CC820)	30NOV24	15OCT23 (A)	03JUL24	COMPLETE
Contractor Final Payment (CC880)	15APR25	17MAR25	17MAR25	
As-Built Drawings Complete (CC885)	07MAY25	16APR25	16APR25	
SPK OM Manual Complete (SPK298)	20MAY25	07MAY25	07MAY25	
Notice of Proj. Compl. OMRR&R (CW480)	02JUN25	27MAY25	27MAY25	

**Description:** 2,400-foot stability/seepage berm and 6,150-foot rock slope protection.

# **RISKS & ISSUES**

**WAY AHEAD** 

Risk: None C/S Impact: None Mitigation Strategy: Maintain routine communication with PE and KTR.

C/S

CUI



# WEST SACRAMENTO - YBEL-N CONSTRUCTION

Project Team: PM: Robert Dick; TL: D. Romero; PDL: D. Colby, L. Guerrero, J. Tudor Elliot; RE: N. Stauber

#### **PROJECT INFORMATION**





P2 Milestones	PMB Lock (w/cont)	Current/Actual (w/o cont)	PDT Current/Actual Prior Month	<u>Notes</u>
Bid Opening (CW430)	13JUL23	13JUL23(A)	13JUL23	COMPLETED
Const. Contract Award (CC800)	28SEP23	17AUG23(A)	17AUG23	COMPLETED
Const. NTP Issued (CW440)	01MAR24	05SEP23(A)	01MAR24	COMPLETED
Const. Start (CC815)	17APR24	01MAY24(A)	01MAY24	COMPLETED
Const. Complete (CC820)	Lock Error	14DEC24	14DEC24	
As-Built Drawings Complete (CC885)	Lock Error	05MAY25	05MAY25	
SPK OM Manual Complete (SPK298)	Lock Error	30MAY25	30MAY25	

**Description**: Scope includes the construction of approximately 825 feet of landside levee repair, toe drain and pump station installation, and 1,700 feet of rock slope protection.

**WAY AHEAD** 

## **RISKS & ISSUES**

Mitigation Strategy: Proactive coordination with PDT members and the contractor

S	required for the pump station installation.  Impact: Potential delay in completion of pump station.	determine utility pole site location options that eliminate the need for CVFPB permitting. New submittals being reviewed.	S
S	Risk: Pump Station MCC submittal was submitted 07JUN24. Long lead items have been ordered.  Impact: Potential delay attaining pump station and associated long lead items.	<b>Mitigation Strategy:</b> Continued proactive coordination with PDT for on time delivery. Letters of Concern being sent to contractor to document. Contractor continues to respond and is working with CON Office. Reviewing submittals and communicating with the contractor expediently.	S



# WEST SACRAMENTO SRNL CONTRACT 1S

Project Team: Rita Perkins; TL: D. Romero, Morgan O'Brien; PDL: D. Colby, L. Guerrero, J. Tudor Elliot; RE: N. Stauber



#### **PROJECT INFORMATION**



#### **SCHEDULE & MILESTONES**

P2 Milestones	PMB Lock (w/cont)	Current/Actu al (w/o cont)	PDT Current/Actual Prior Month	<u>Notes</u>
DWSPATR Complete (for all SRNL)	24MAY24	28JUN24(A)	28JUN24	Completed
Draft GBOD (Contract 1S)	28JUN24	28JUN24(A)	28JUN24	Completed
Draft 30% Design Complete (SPK-235)	28JUN24	28JUN24(A)	28JUN24	Completed
VE Study Start (CW285)	15AUG24	09SEP24	09SEP24	CWE required
VE Study Complete (CW290)	04OCT24	22NOV24	22NOV24	No impact to Design
Plans & Specs Complete (CW330)	24MAY27	22JAN27	22JAN27	
Construction Contract Award (CC800)	24APR29	12JAN29	12JAN29	

**Description:** 1.5 miles of Seepage and Stability improvements along the Sacramento River. A section of the UPRR rail runs under the I-Street bridge. There is an Indian Heritage Center (IHC) located on the water side of the project.

## **RISKS & ISSUES**

Issue: UPRR rail on I Street bridge will require a closure structure.

	impact: 3-5 years delay in design completion.
S	<b>Issue:</b> Final GBOD completion. Final GBOD for C1S is due Jan 2025 with additional data to be gathered along with Draft GBOD for C2S. <b>Impact:</b> 60% Design will be delayed if Final GBOD is delayed.

# WAY AHEAD

**Mitigation Strategy:** PDT is removing this feature from Contract 1S to create separate design package for rail closure structure. Agreed by OC, PD, PM, TL 25 July 2024.

Mitigation Strategy: PDT is discussing and working on resourcing to successfully complete both C1S Final GBOD and C2S Draft GBOD.

S

S

Issues/Risks Status

CUI

# \*

WEST SACRAMENTO - SRNL CONTRACT 2S

Project Team: PM: Rita Perkins; TL: Damon Romero, Morgan O'Brien; PDL: D. Colby, L. Guerrero, J. Tudor Elliot; RE: N. Stauber



# U.S. ARMY



#### **SCHEDULE & MILESTONES**

P2 Milestones	PMB Lock (w/cont)	Current/Actu al (w/o cont)	PDT Current/Actual Prior Month	<u>Notes</u>
GBOD Drilling Task Order Award	n/a	21JUN24(A)	21JUN24	Awarded
Design Water Surface Profiles (DWSP) Complete	24MAY24	28JUN24(A)	28JUN24	Completed
Initiate Draft GBOD	01JUL24	01JUL24(A)	01JUL24	Started
Initiate 30% design (XX999)	09SEP24	09SEP24	09SEP24	
Draft GBOD (Segments 1 and 2) complete	04MAR25	31JAN25	31JAN25	
30% Design Complete (SPK-235)	30MAY25	30APR25	30APR25	
Plans & Specs Complete (CW330)	27SEP27	29JAN27	29JAN27	
Construction Contract Award (CC800)	14MAY30	10SEP29	10SEP29	

**Description:** 2 miles of Seepage and Stability improvements along the Sacramento River.

# **RISKS & ISSUES**

Issue: Delays in contracting out and completing data gap drilling.

S	Impact: Will delay completion of the GBOD, which would impact 30% design.
S	Issue: DRAFT GBOD completion. Final GBOD for C1S is due Jan 2025 with additional data to be gathered along with Draft GBOD for C2S.  Impact: 60% Design will be delayed if Final GBOD is delayed.

# WAY AHEAD

Mitigation Strategy: Used Contingency built into the drilling contract schedule for the drillers					
to be on site and included language for drillers to be onsite within 20 business days. Team					
was tracking award to be the week of 10 June, but has been delayed again. Awarded					
21JUN24.					

**Mitigation Strategy**: PDT is discussing and working on resourcing to successfully complete both C1S Final GBOD and C2S Draft GBOD.

S

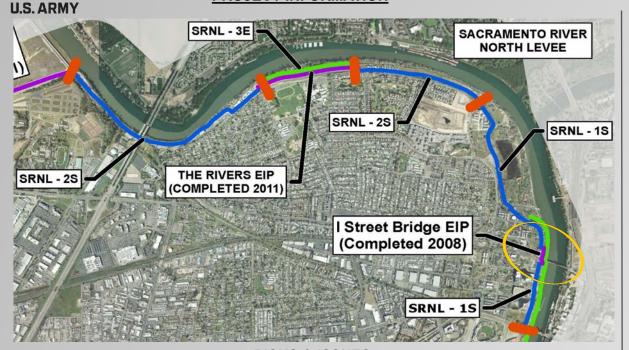


# WEST SACRAMENTO – UPRR RAIL CLOSURE STRUCTURE

Project Team: PM: Heath Kirkwood; TL: D. Romero, Morgan O'Brien; PDL: D. Colby, L. Guerrero, J. Tudor Elliot; RE: N. Stauber

**PROJECT INFORMATION** 

## **SCHEDULE & MILESTONES**



**Description:** A section of the UPRR rail runs under the I-Street bridge will require a closure structure for seepage and stability improvements along the Sacramento River.

# **RISKS & ISSUES**

WAY AHEAD

**Issue:** UPRR rail on I Street bridge will require a closure structure. **Impact:** 3-5 years delay in design completion.

**Mitigation Strategy:** PDT agreed 25 JULY this feature to be separated from Contract 1S and for separate design package for rail closure structure. Meeting on 31JULY helped define path forward. Schedule forthcoming.

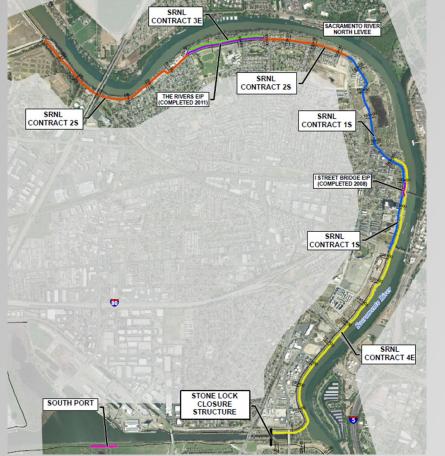
S

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# WEST SACRAMENTO - CONTRACT 3E & 4E

PROJECT TEAM: Sr PM: Heath Kirkwood; TL: Damon Romero; PDL: David Colby, Lorena Guerrero, Jessica Tudor Elliot; RE: Nick Stauber





## **SCHEDULE & MILESTONES**

P2 Milestones	PMB Lock (w/cont)	Current/Actual (w/o cont)	PDT Current/Actual Prior Month	<u>Notes</u>
Scour & Erosion Report	N/A	01MAR24 (A)	01MAR24	Completed
Design Water Surface Profiles Complete (SPK-CW-220)	24MAY24	28JUN24(A)	28JUN24	Completed
10% Concept Design Complete Contract 3E	N/A	22APR25	22APR25	
10% Concept Design Complete Contract 4E	N/A	20OCT25	20OCT25	

**Description:** 3.5 miles of Erosion Protection improvements along the Sacramento River.

#### **RISKS & ISSUES**

Risks: Levee prism determination and levee shaping will create significant Env and/or

Impacts: Cost and Schedule.

RE costs.

**Mitigation Strategy:** PDT and NFS working closely to ensure levee prism is determined early and to evaluate all options.

**WAY AHEAD** 

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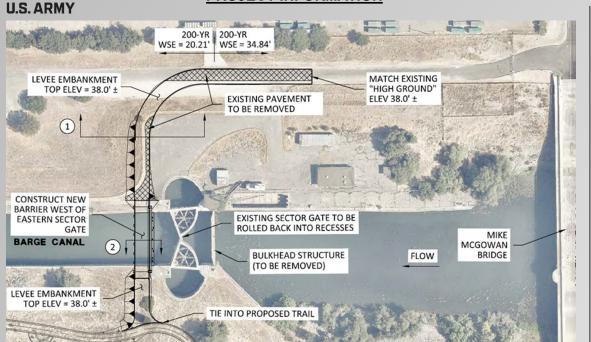
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WEST SACRAMENTO - STONE LOCK

PROJECT TEAM: PM: Robert Dick; TL: Morgan O'Brien; PDL: David Colby, Lorena Guerrero, Jessica Tudor Elliot; RE: Nick Stauber



#### **PROJECT INFORMATION**



#### **SCHEDULE & MILESTONES**

P2 Milestones	PMB Lock (w/cont)	Current/Actual (w/o cont)	PDT Current/Actual Prior Month	<u>Notes</u>
AE Acquisition Start	N/A	29JAN23(A)	29JAN23	COMPLETED
Design Water Surface Profiles Complete (SPK-CW-220)	24MAY24	28JUN24 (A)	28JUN24	COMPLETED
AE Contract Award (CW401)	N/A	19OCT24	30AUG24	In Progress
Initiate Concept Design	N/A	30OCT24	30AUG24	
Plans & Specs Complete (CW330)	27SEP27	29JAN27	29JAN27	
Construction Contract Award (CC800)	14MAY30	10SEP29	10SEP29	

## **RISKS & ISSUES**

Risks: AE acquisition delays due to unknowns of water passthrough requirements. Impacts: Schedule.

Mitigation Strategy: PM and TL are communicating and working diligently to facilitate timely contract delivery for AE Acquisition...

**WAY AHEAD** 

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Risks: Site conditions have changed since the 2015 GRR, requiring new design. C/S Impacts: Cost and Schedule.

Mitigation Strategy: PDT determined path forward on design strategy with support from NFS, other Federal Agencies, RID team, Planning and Engineering.

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Mitigated Status