

AGENDA
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
JUNE 20, 2024

Tom Ramos, Chair (RD 537)

Norma Alcala, Vice Chair (City)

Verna Sulpizio Hull, Director (RD 900)

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 <https://www.cityofwestsacramento.org/government/meetings-agendas/west-sacramento-area-flood-control-agency/-toggle-next7days> 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 RESOLUTIONS 24-06-01 AND 24-06-02 DETERMINING FLOOD CONTROL ASSESSMENTS AND ASSESSMENT COLLECTION THROUGH THE YOLO COUNTY SECURED TAX ROLL FOR FISCAL YEAR 2024-25
Comment: This item seeks Board adoption of Resolution 24-06-01, approving a 2% increase in assessment for tax Fiscal Year 2024-25 and adoption of Resolution 24-06-02, authorizing Yolo County to place special tax assessments on the secured tax roll in the same manner as the ordinary ad valorem property taxes.
3. CONSIDERATION OF A CONTRACT AMENDMENT 1 WITH RIVER PARTNERS TO PROVIDE ADDITIONAL COMPENSATION, EXTEND THE TERM, AND AUTHORIZE THE USE OF ADDITIONAL FUNDS FOR THE SOUTHPORT FLOODPLAIN RESTORATION PROJECT
Comment: This item seeks Board approval of Amendment 1 to the contract with River Partners, which increases the total compensation to \$5,294,609 and approves the use of \$88,893 from Work Order 41164 for the Southport Floodplain Restoration Project.
4. CONSIDERATION OF APPROVAL OF THE MAY 16, 2024, MEETING MINUTES

REGULAR AGENDA – PART III

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

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 June 20, 2024, meeting of the West Sacramento Area Flood Control Agency was posted on June 14, 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, General 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: www.cityofwestsacramento.org. 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.

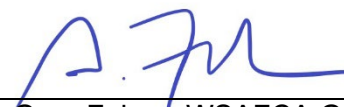
WSAFCA Monthly Cash Flow Report
 10-April-2024

	WSAFCA JPA	WSAFCA Cap Projects	Combined	
	i	ii	Σ i,ii	
through 4/30/2024	<u>870-0000</u>	<u>871-0000</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	3,857,499	380,147	4,237,646	
subtotal	12,042,466	11,395,045	23,437,511	a
Expenditures	442,539	2,222,543	2,665,082	b
Cash Position	11,599,926	9,172,502	20,772,429	c=a-b

	Year to Date FY 2023/24	July 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	April 2024
1. 870 Fund Balance [Beginning of Period, incl restricted cash]	8,184,966	8,184,966	8,378,440	8,386,549	8,403,093	8,404,835	8,702,903	8,729,545	11,584,633	11,764,964	11,779,367
2. CASH RECEIPTS											
4030 Interest/Penalties/Del. Tax	4,078	-	-	-	-	-	-	4,078	-	-	-
4070 Business License Fees	-	-	-	-	-	-	-	-	-	-	-
4090 Special Tax Assessment	3,406,961	-	-	-	4	307,187	-	2,874,260	208,571	-	16,940
4300 Interest-Other	174,336	174,336	-	-	-	-	-	-	-	-	-
4301 Investment Pool Earnings	272,125	19,138	17,537	60,794	14,911	9,337	42,572	10,533	12,483	60,769	24,049
4340 Concession Fees	-	-	-	-	-	-	-	-	-	-	-
4810 Reimbursements	-	-	-	-	-	-	-	-	-	-	-
4825 Contributions	-	-	-	-	-	-	-	-	-	-	-
4990 Transfers In	-	-	-	-	-	-	-	-	-	-	-
3. TOTAL CASH RECEIPTS [Σ 2a thru 2g]	3,857,499	193,474	17,537	60,794	14,915	316,524	42,572	2,888,871	221,054	60,769	40,989
4. TOTAL CASH AVAILABLE [Before cash out] (1 + 3)	12,042,466	8,378,440	8,395,978	8,447,343	8,418,007	8,721,359	8,745,475	11,618,416	11,805,687	11,825,734	11,820,356
5. CASH PAID OUT (870-9905)											
(a) Operations & Maintenance											
5131 Retired Employee Health Insurance	142	-	-	71	71	-	-	-	-	-	-
5240 Maintenance Equipment	-	-	-	-	-	-	-	-	-	-	-
5256 Memberships/Dues	23,202	-	-	21,677	-	-	-	1,525	-	-	-
5258 Training/Travel/Meals	-	-	-	-	-	-	-	-	-	-	-
5259 Special Department Expenses	-	-	-	-	-	-	-	-	-	-	-
5260 Legal Expenses	6,159	-	-	1,520	1,359	646	-	2,233	400	-	-
5261 Professional Services	129,808	-	9,151	16,026	11,026	17,051	15,910	23,468	10,750	11,026	15,401
5269 Official Fees	1,700	-	-	-	-	-	-	1,700	-	-	-
5271 Insurance- Liability	91,689	-	-	-	-	-	-	-	100	-	91,589
5273-Fidelity	83,024	-	-	-	-	-	-	-	100	-	82,924
5520-Structures/Improvements	-	-	-	-	-	-	-	-	-	-	-
Subtotal (5a)	335,724	-	9,151	39,294	12,456	17,698	15,910	28,926	11,350	11,026	189,914
(b) Non-Operating											
5310 Contributions to Other Agencies	99,306	-	278	4,956	717	40	20	4,857	29,005	30,428	29,005
5330 Taxes/Assessments	7,510	-	-	-	-	719	-	-	368	4,913	1,510
Subtotal (5b)	106,816	-	278	4,956	717	759	20	4,857	29,373	35,341	30,515
(c) Transfers Out											
2011 Debt Service	-	-	-	-	-	-	-	-	-	-	-
2015 Debt Service	-	-	-	-	-	-	-	-	-	-	-
5422 Interest on Notes	-	-	-	-	-	-	-	-	-	-	-
5950 Transfer Out	-	-	-	-	-	-	-	-	-	-	-
Subtotal (5c)	-	-	-	-	-	-	-	-	-	-	-
6. TOTAL CASH PAID OUT (870-9905) [Sum 5a thru 5d]	442,539	-	9,429	44,250	13,173	18,456	15,930	33,783	40,723	46,367	220,429
7. 870 CASH POSITION (4 minus 6) End of Period	11,599,926	8,378,440	8,386,549	8,403,093	8,404,835	8,702,903	8,729,545	11,584,633	11,764,964	11,779,367	11,599,926

	Year to Date										
	FY 2023/24	July 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	April 2024
1. 871 Fund Balance											
[Beginning of Period, incl restricted cash]	11,014,898	11,014,898	11,022,633	10,798,618	10,568,994	10,337,457	10,165,131	10,140,636	9,775,932	9,469,857	9,307,806
2. CASH RECEIPTS											
a) 4300 Interest-Other	233,988	233,274	-	-	-	-	338	-	-	376	-
b) 4301 Investment Pool Earnings	146,159	6,042	5,721	27,406	9,998	7,492	33,008	7,275	6,875	30,457	11,886
c) 4440 Other State Grants	-	(179,310)	-	179,310	-	-	-	-	-	-	-
d) 4810 Reimbursements	-	-	-	-	-	-	-	-	-	-	-
e) 4899 Other Revenue	-	-	-	-	-	-	-	-	-	-	-
f) 4990 Transfers In	-	-	-	-	-	-	-	-	-	-	-
3. TOTAL CASH RECEIPTS											
[Σ 2a thru 2d]	380,147	60,006	5,721	206,717	9,998	7,492	33,345	7,275	6,875	30,833	11,886
4. TOTAL CASH AVAILABLE											
(1 + 3)	11,395,045	11,074,905	11,028,354	11,005,334	10,578,992	10,344,949	10,198,477	10,147,911	9,782,807	9,500,690	9,319,691
CASH PAID OUT											
(d) CIP (871-9915)											
Prog Mgmt, WO 40010	29,859	-	-	-	2,707	-	-	11,784.75	3,464	6,831	5,073
Time Oil, WO 40014	-	-	-	-	-	-	-	-	-	-	-
North Area EIP Closeout, WO 40018	7,707	-	1,840	1,258	306	2,053	-	1,090.28	-	1,160	-
JPA Support, WO 40202	221,038	19,517	46,150	46,346	17,204	16,323	9,368	14,763.61	11,339	22,353	17,675
WSLIP Program Activity, WO 40203	351,120	21,627	44,198	55,517	32,245	22,769	28,847	20,822.56	38,040	51,748	35,305
Southport EIP, WO 41164	698,419	2,178	45,855	216,756	82,482	82,797	4,826	198,297.74	23,555	25,857	15,815
Federal Project, WO 41167	54,795	5,476	10,827	10,633	2,079	2,229	4,483	2,497.60	3,733	9,478	3,359
RFMP 2, WO 41168	5,480	565	4,774	-	-	142	-	-	-	-	-
SRNWL, WO 41169	771,558	2,909	76,092	97,783	104,512	30,063	10,318	122,722.33	181,741	75,457	69,961
RFMP 3, WO 41171	82,567	-	-	8,048	-	23,442	-	-	51,078	-	-
5. TOTAL CASH PAID OUT											
[871-9915]	2,222,543	52,271	229,736	436,340	241,536	179,817	57,841	371,979	312,950	192,884	147,189
6. 871 CASH POSITION											
(4 - 5) End of Period	9,172,502	11,022,633	10,798,618	10,568,994	10,337,457	10,165,131	10,140,636	9,775,932	9,469,857	9,307,806	9,172,502

	<u>40010</u>	<u>40014</u>	<u>40018</u>	<u>40202</u>	<u>40203</u>	<u>41164</u>	<u>41167</u>	<u>41168</u>	<u>41169</u>	<u>41171</u>	
	Prog Mgmt	Time Oil	N/A Close	General JPA	WSLIP	SLIP	Fed Project	RFMP 2	SRWNL	RFMP 3	
<u>Project Expenditure by Month</u>											<u>Total by Month</u>
July 2023	-	-	-	19,517	21,627	2,178	5,476	565	2,909	-	52,271
August 2023	-	-	1,840	46,150	44,198	45,855	10,827	4,774	76,092	-	229,736
September 2023	-	-	1,258	46,346	55,517	216,756	10,633	-	97,783	8,048	436,340
October 2023	2,707	-	306	17,204	32,245	82,482	2,079	-	104,512	-	241,536
November 2023	-	-	2,053	16,323	22,769	82,797	2,229	142	30,063	23,442	179,817
December 2023	-	-	-	9,368	28,847	4,826	4,483	-	10,318	-	57,841
January 2024	11,785	-	1,090	14,764	20,823	198,298	2,498	-	122,722	-	371,979
February 2024	3,464	-	-	11,339	38,040	23,555	3,733	-	181,741	51,078	312,950
March 2024	6,831	-	1,160	22,353	51,748	25,857	9,478	75,457	-	-	192,884
April 2024	5,073	-	-	17,675	35,305	15,815	3,359	-	69,961	-	147,189
Total by Work Order, YTD	29,859	-	7,707	221,038	351,120	698,419	54,795	80,937	696,101	82,567	2,222,543
<u>Project Expenditure by Vendor, April 2024</u>											<u>Total by Vendor - April</u>
Blackburn	-	-	-	-	-	-	-	-	47,808	-	47,808
GEI Consultants	-	-	-	-	-	700	-	-	-	-	700
LWA	5,073	-	-	-	-	5,233	-	-	12,091	-	22,397
Mark Thomas Co.	-	-	-	-	-	2,998	-	-	-	-	2,998
ICAP	-	-	-	10,842	21,655	4,222	2,061	-	6,172	-	44,952
Staff Time	-	-	-	6,834	13,650	2,661	1,299	-	3,890	-	28,334
Total by Work Order, April	5,073	-	-	17,675	35,305	15,815	3,359	-	69,961	-	147,189
<u>Project Expenditure by Vendor, YTD</u>											<u>Total by Vendor - YTD</u>
Bender Rosenthal	-	-	-	-	-	1,789	-	-	-	-	1,789
Blackburn	-	-	-	-	-	-	-	41,947	277,565	-	319,512
Day Carter Murphy	-	-	3,625	-	-	238,731	842	-	1,720	-	244,918
GEI Consultants	-	-	-	-	-	34,807	-	-	-	-	34,807
ICAP	-	-	984	136,325	217,301	34,819	33,276	13,536	54,571	-	490,812
KMTG	-	-	-	-	-	675	-	-	-	-	675
Land (5282, 5320, 5510, 5859)	-	-	1,650	-	-	-	-	-	-	-	1,650
LWA	29,859	-	-	-	-	37,093	-	13,504	124,046	-	204,501
Mark Thomas Co.	-	-	827	-	-	69,497	-	-	-	-	70,325
MBK	-	-	-	-	-	-	-	3,419	-	82,567	85,986
Ninyo & Moore	-	-	-	-	-	-	-	-	3,600	-	3,600
Other Proj Related	-	-	-	-	26	-	3,664	-	43,023	-	46,713
REY	-	-	-	-	-	-	-	-	157,470	-	157,470
River Partners	-	-	-	-	-	259,208	-	-	-	-	259,208
Staff Time	-	-	620	84,714	133,793	21,713	17,013	8,532	34,105	-	300,491
WSP (formerly Parsons Brinckerhoff)	-	-	-	-	-	86	-	-	-	-	86
Total by Vendor, YTD	29,859	-	7,707	221,038	351,120	698,419	54,795	80,937	696,101	82,567	2,222,543

MEETING DATE: June 20, 2024	ITEM # 2
SUBJECT: CONSIDERATION OF RESOLUTIONS 24-06-01 AND 24-06-02 DETERMINING FLOOD CONTROL ASSESSMENTS AND ASSESSMENT COLLECTION THROUGH THE YOLO COUNTY SECURED TAX ROLL FOR FISCAL YEAR 2024-25	
INITIATED OR REQUESTED BY: <input type="checkbox"/> JPA Board <input checked="" type="checkbox"/> Staff <input type="checkbox"/> Other	REPORT COORDINATED OR PREPARED BY: Jenn Nguyen, Secretary  _____ Greg Fabun, WSAFCA General Manager
ATTACHMENT <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Information <input type="checkbox"/> Direction <input checked="" type="checkbox"/> Action	

OBJECTIVE

The objective of this report is to present sufficient information to the West Sacramento Area Flood Control Agency (WSAFCA) Board of Directors (Board) to adopt Resolution 24-06-01, determining a 2% increase to flood assessments on property for Fiscal Year 2024-25; and, to adopt Resolution 24-06-02, requesting collection of assessments through the secured tax roll in the same manner as the ordinary ad valorem property taxes.

RECOMMENDED ACTION

Staff respectfully recommends that the West Sacramento Area Flood Control Agency (WSAFCA) Board:

- 1) Adopt Resolution 24-06-01, approving a 2% increase in assessment for Fiscal Year 2024-25; and
- 2) Adopt Resolution 24-06-02, authorizing Yolo County to place special assessments on the secured tax roll in the same manner as the ordinary ad valorem property taxes.

BACKGROUND

On July 16, 2007, WSAFCA Board members adopted Resolution 07-05-02 which approved the final Engineer’s Report and established a special benefit assessment under the Benefit Assessment Act of 1982. The procedure under which the assessments are authorized to be levied was initiated by WSAFCA and included a ballot procedure whereby owners within the City of West Sacramento (City) elected to incur an assessment obligation secured by a lien upon their property for the purpose of financing flood protection capital improvements of benefit to their property. The resolution also directed staff to record the documents with the County Recorder and submit the assessments to the County for placement on the 2007-08 Yolo County (County) tax roll, and each year thereafter. Each year, the City of West Sacramento submits the levy to the County on behalf of WSAFCA, and property owners make payment on the assessment, along with their regular tax bill.

The WSAFCA Board has authority to increase the special benefit assessment rate up to two percent (2%) annually to reflect projected cost inflation. On June 15, 2023, WSAFCA Board members adopted Resolution 23-06-01, approving the last increase in assessment by 2% for the Fiscal Year 2023-24 tax roll. The action being requested now will authorize a 2% increase for Fiscal Year 2024-25. The levy of flood control assessments is submitted annually to the County Assessor’s Office to be placed on property owner’s tax bill for the next tax year.

ANALYSIS

Special Procedures in the final Engineers Report (July 16, 2007) state, “The assessment rate may increase by a maximum of 2% annually at the sole discretion of the WSAFCA Board of Directors. This escalation allowance will account for increases in, and inflation of, project costs.”

The final Engineers Report utilized a total levee improvement project cost estimate of \$400 million to determine the property assessment rates. Since that time, the USACE has completed a general reevaluation of the West Sacramento levee system, and the West Sacramento Project was authorized in the 2016 Water Resources Development Act. A revised estimated total project cost of \$1.174 billion was completed by the Corps in October 2020. See attached USACE Cost Agency Technical Review Certification Statement (Cost ATR). Based on this knowledge, staff recommends a full assessment rate increase of 2%. The full longitudinal extent, final design, and associated LERRDs (lands, easements, Rights of Way, Relocation, and disposal) for the improvements proposed in the authorized West Sacramento Project will impact the overall project cost and the corresponding non-federal sponsor’s cost share. The proposed 2% increase has also been assumed by Agency staff in cash

flow models that support the debt coverage ratios for debt issued by WSAFCA, such as the 2015 and 2020 Assessment Revenue Bonds.

Since Fiscal Year 2009-10, the Treasurer-Tax Collector's Office at the County of Yolo has required that all special tax levies placed on the property tax rolls include an authorization approved by the governing body of the levying entity, in this case, WSAFCA. Since the City submits the annual levy to the County on behalf of WSAFCA, the authorization outlines the terms of the agreement between the County and the City for collecting the special benefit assessments. The Board is also being asked to authorize the levy of assessments on the regular tax rolls.

Alternatives

Staff recommends that the WSAFCA Board adopt Resolution 24-06-01, approving a 2% increase in assessment for Fiscal Year 2024-25, and Resolution 24-06-02, authorizing Yolo County to place special assessments on the secured tax roll in the same manner as the ordinary ad valorem property taxes. Alternatively, the Board may choose to approve levying of the special assessment with less than the 2% or no annual assessment rate adjustment. However, these actions could have eventual financial and legal impacts to the Agency and to its mission of flood risk reduction.

Coordination and Review

This item was coordinated between Flood Division staff, the WSAFCA Treasurer, and WSAFCA legal counsel.

Budget/Cost Impact

If Resolution 24-06-01 is approved, the 2% increase will result in additional flood assessment revenue of approximately \$113,383 on the Fiscal Year 2024-25 secured tax roll.

ATTACHMENTS

- 1) Resolution 24-06-01
- 2) Resolution 24-06-02
- 3) October 26, 2020, USACE Cost Agency Technical Review Certification Statement

ATTACHMENT 1

RESOLUTION 24-06-01

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE WEST SACRAMENTO AREA FLOOD CONTROL AGENCY DETERMINING FLOOD CONTROL ASSESSMENTS FOR FISCAL YEAR 2024-25

WHEREAS, in compliance with the Benefit Assessment Act of 1982, California Government Code sections 54703 et seq. (the “Act”), the Board of Directors (the “Board”) of the West Sacramento Area Flood Control Agency (the “Agency”) on July 16, 2007, following a public hearing and tabulation of the ballots received from property owners, approved the Engineer’s Report for the first Fiscal Year (2007-2008) in which flood protection assessments were imposed and determined and levied the assessments; and

WHEREAS, the flood assessments for Fiscal Year 2024-25 are prepared pursuant to the administrative procedures, adopted by the Agency on July 6, 2015; and

WHEREAS, in accordance with the assessment method described in the Engineer’s Report, the Board may raise the assessment rate each year by not more than two percent (2%); and

WHEREAS, by Resolution 07-05-02, adopted on July 16, 2007, the Board provided that the assessments shall be collected in the same manner and shall be subject to the same penalties and priority of lien as is provided for *ad valorem* property taxes.

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

1. **Recitals.** The above recitals are true and correct.
2. **Determination of Escalation Factor.** The Board hereby determines that the escalation factor for the assessments in Fiscal Year 2024-25 shall be 2%.
3. **Directive to Prepare and File Assessment Roll for Fiscal Year 2024-25.**
The Board hereby directs the Agency staff to prepare the assessment roll for Fiscal Year 2024-25, calculating assessments to reflect changes in development status and the annual escalation factor. The Board hereby determines and levies the assessments as so calculated. The Board hereby further directs the Agency Treasurer to submit the assessment roll to the Yolo County Auditor-Controller in sufficient time for entry onto the County Assessment Roll for 2024-25.
4. **Entry on County Assessment Roll.** The Yolo County Auditor-Controller is hereby requested to enter on the County Assessment Roll opposite each lot or parcel of land the amount assessed thereupon, as shown on the assessment roll filed by the Agency Treasurer.
 - A. The Board agrees, upon reasonable written notice by Yolo County of any claim or challenge, to defend with counsel of its choice, indemnify and hold harmless Yolo County, its Board of Supervisors, officers, officials, agents, and employees (collectively “the County”) against the payment of any liabilities, losses, costs, and expenses, including attorneys’ fees and court costs, not due to the County’s own active negligence or willful misconduct, which the County may incur in the exercise and performance of its powers and duties in placing these assessments onto the County roll and tax bills for the Agency.
 - B. The Board agrees to pay such reasonable and ordinary charges as the County may prescribe to recoup its costs in placing on the tax rolls and collecting the taxes,

assessments, fees and/or charges, as provided by the Government Code sections 29304 and 51800.

C. The Board warrants and represents that the taxes, assessments, fees and/or charges imposed by the Agency and being requested to be collected by Yolo County comply with all requirements of state law, including but not limited to Articles XIII C and XIII D of the California Constitution (Proposition 218).

5. **Effective Date.** This resolution shall take effect from and after the date of its passage.

PASSED AND ADOPTED by the Board of Directors of the West Sacramento Area Flood Control Agency this 20th day of June 2024, by the following vote:

AYES:
NOES:
ABSTAIN:
ABSENT:

Tom Ramos, Chairperson

ATTEST:

Greg Fabun, WSAFCA General Manager

APPROVED AS TO FORM:

Ralph R. Nevis, WSAFCA Attorney

ATTACHMENT 2

RESOLUTION 24-06-02

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE WEST SACRAMENTO AREA FLOOD CONTROL AGENCY REQUESTING COLLECTION OF CHARGES TO PAY FOR CERTAIN SERVICES ON THE SECURED TAX ROLL IN THE SAME MANNER AS THE ORDINARY *AD VALOREM* PROPERTY TAXES

WHEREAS, the West Sacramento Area Flood Control Agency, (hereinafter "Agency") requests the County of Yolo collect on the County tax rolls, pursuant to Government code section 29304, certain charges which have been imposed by the Agency; and

WHEREAS, the County has requested as a condition of the collection of said charges that the Agency warrant the legality of said charges and defend and indemnify the County from any challenge to the legality thereof.

NOW, THEREFORE, BE IT HEREBY RESOLVED by the Board of Directors that:

1. The Auditor-Controller of Yolo County is requested to attach for collection on the County tax rolls those taxes, assessments, fees and/or charges attached hereto.
2. The Agency warrants and represents that the taxes, assessments, fees and/or charges imposed by the Agency and being requested to be collected by Yolo County comply with all requirements of state law, including but not limited to, Articles XIII C and XIII D of the California Constitution (Proposition 218).
3. The Agency releases and discharges the County, and its officers, agents, and employees from any and all claims, demands, liabilities, costs and expenses, damages, causes of action, and judgments, in any manner arising out of the collection by County of any taxes, assessments, fees and/or charges on behalf of Agency.
4. The Agency agrees to and shall defend, indemnify and hold harmless the County, its officers, agents, and employees (the "Indemnified Parties") from any and all claims, demands, liabilities, costs and expenses, damages, causes of action, and judgments, in any manner arising out of the collection by County of any of Agency's said taxes, assessments, fees and/or charges requested to be collected by County for Agency, or in any manner arising out of Agency's establishment and imposition of said taxes, assessments, fees and/or charges. Agency agrees that, in the event a judgment is entered in a court of law against any of the Indemnified Parties as a result of the collection of one of Agency's taxes, assessments, fees and/or charges, the County may offset the amount of the judgment from any other monies collected by County on behalf of Agency, including property taxes.
5. The Agency agrees that its offices, agents, and employees will cooperate with the County in answering questions referred to Agency by County from any person concerning the Agency's taxes, assessments, fees and/or charges, and that Agency will not refer such persons to County officers and employees for responses.
6. The Agency agrees to pay such reasonable and ordinary charges as the County may prescribe to recoup its costs in placing on the tax rolls and collecting the taxes, assessments, fees and/or charges, as provided by Government Code sections 29304 and 51800.

PASSED AND ADOPTED by the West Sacramento Area Flood Control Agency on this 20th day of June 2024, by the following vote:

AYES:
NOES:
ABSTAIN:
ABSENT:

Tom Ramos, Chairperson

ATTEST:

Greg Fabun, WSAFCA General Manager

APPROVED AS TO FORM:

Ralph R. Nevis, WSAFCA Attorney

**WALLA WALLA COST ENGINEERING
MANDATORY CENTER OF EXPERTISE**

COST AGENCY TECHNICAL REVIEW

CERTIFICATION STATEMENT

SPK - PN 320653
West Sacramento GRR Project
West Sacramento, CA

The West Sacramento GRR Project, as presented by the Sacramento District, has undergone a successful Cost Agency Technical Review (Cost ATR) of remaining costs, performed by the Walla Walla District Cost Engineering Mandatory Center of Expertise (Cost MCX) team. The Cost ATR included study of the project scope, report, cost estimates, schedules, escalation, and risk-based contingencies. This certification signifies the cost products meet the quality standards as prescribed in ER 1110-2-1150 Engineering and Design for Civil Works Projects and ER 1110-2-1302 Civil Works Cost Engineering.

Certification Date: October 26, 2020,

FY21 Remaining Costs: \$1,085,135,000 (Cost ATR Certified)
FY20 Spent Costs: \$ 1,245,000 (From Programs & PM)
FY21 Project First Cost: \$1,086,380,000 (Remaining plus Spent)
Fully Funded Costs: \$1,173,819,000

Note: Cost ATR was devoted to remaining work. It did not review spent costs, which requires an audit process. It remains the responsibility of the District to correctly reflect these cost values and to implement effective project management controls and implementation procedures including risk management through the period of Federal participation.



DESOMBER.SCOTT.CHR
ISTOPHER.1454307190
FOR: **Michael P. Jacobs, PE, CCE**
Chief, Cost Engineering MCX
Walla Walla District

Digitally signed by
DESOMBER.SCOTT.CHRISTOPHER.1454
307190
Date: 2020.10.26 13:01:30 -0700'

**** TOTAL PROJECT COST SUMMARY ****

PROJECT: West Sacramento
PROJECT NO 456851 PED
LOCATION: West Sacramento, CA

DISTRICT: SPK Sacramento District
POC: CHIEF, COST ENGINEERING, Theresa Gneiting-James
PREPARED: 10/21/2020

This Estimate reflects the scope and schedule in report; West Sac PED

Civil Works Work Breakdown Structure		ESTIMATED COST				PROJECT FIRST COST (Constant Dollar Basis)					TOTAL PROJECT COST (FULLY FUNDED)					
WBS NUMBER	Civil Works Feature & Sub-Feature Description	COST (\$K)	CNTG (\$K)	CNTG (%)	TOTAL (\$K)	ESC (%)	COST (\$K)	CNTG (\$K)	TOTAL (\$K)	Program Year (Budget EC): Effective Price Level Date:		TOTAL FIRST COST (\$K)	INFLATED (%)	COST (\$K)	CNTG (\$K)	FULL (\$K)
										2021 1 OCT 20	Spent Thru: 1-Oct-20 (\$K)					
A	B	C	D	E	F	G	H	I	J		K	L	M	N	O	
02	RELOCATIONS	\$46,005	\$11,983	26%	\$57,988	0.0%	\$46,005	\$11,983	\$57,988		\$0	\$57,988	7.6%	\$49,410	\$12,966	\$62,375
06	FISH & WILDLIFE FACILITIES	\$32,063	\$9,441	29%	\$41,504	0.0%	\$32,063	\$9,441	\$41,504		\$0	\$41,504	7.3%	\$34,401	\$10,139	\$44,540
11	LEVEES & FLOODWALLS	\$347,073	\$94,824	27%	\$441,897	0.0%	\$347,073	\$94,824	\$441,897		\$0	\$441,897	8.2%	\$375,036	\$103,014	\$478,050
16	BANK STABILIZATION	\$139,910	\$41,973	30%	\$181,883	0.0%	\$139,910	\$41,973	\$181,883		\$0	\$181,883	10.2%	\$154,250	\$46,275	\$200,526
18	CULTURAL RESOURCE PRESERVATION	\$11,241	\$1,987	18%	\$13,228	0.0%	\$11,241	\$1,987	\$13,228		\$0	\$13,228	5.2%	\$11,791	\$2,123	\$13,914
CONSTRUCTION ESTIMATE TOTALS:		\$576,292	\$160,209		\$736,501	0.0%	\$576,292	\$160,209	\$736,501		\$0	\$736,501	8.5%	\$624,888	\$174,517	\$799,405
01	LANDS AND DAMAGES	\$101,492	\$26,985	27%	\$128,477	0.0%	\$101,492	\$26,985	\$128,477		\$5	\$128,482	4.5%	\$105,930	\$28,356	\$134,291
30	PLANNING, ENGINEERING & DESIGN	\$116,296	\$28,518	25%	\$144,814	0.0%	\$116,296	\$28,518	\$144,814		\$1,240	\$146,054	7.5%	\$124,779	\$30,870	\$156,889
31	CONSTRUCTION MANAGEMENT	\$60,111	\$15,233	25%	\$75,344	0.0%	\$60,111	\$15,233	\$75,344		\$0	\$75,344	10.5%	\$66,246	\$16,988	\$83,234
PROJECT COST TOTALS:		\$854,191	\$230,944	27%	\$1,085,135		\$854,191	\$230,944	\$1,085,135		\$1,245	\$1,086,380	8.1%	\$921,843	\$250,731	\$1,173,819

CHIEF, COST ENGINEERING, Theresa Gneiting-James

PROJECT MANAGER, Bryon Lake

CHIEF, REAL ESTATE, Adam Olson

CHIEF, ENGINEERING, Rick Poeppelman

ESTIMATED TOTAL PROJECT COST: \$1,173,819

PREVIOUS TPCS: \$ 1,173,819
DATED: 21-Oct-20

THE TPCS REFLECTS A PROJECT COST CHANGE OF: \$ -

THE 902 COST LIMITS ARE
AUTHORIZED COST PLUS INFLATION: \$ -
902 LIMIT: NA
DATED: 0-Jan-00

O&M OUTSIDE OF TOTAL PROJECT COST: N/A

**** TOTAL PROJECT COST SUMMARY ****

**** CONTRACT COST SUMMARY ****

PROJECT: West Sacramento
LOCATION: West Sacramento, CA
This Estimate reflects the scope and schedule in report: West Sac PED

DISTRICT: SPK Sacramento District
POC: CHIEF, COST ENGINEERING, Theresa Gneiting-James
PREPARED: 10/21/2020

Civil Works Work Breakdown Structure		ESTIMATED COST				PROJECT FIRST COST (Constant Dollar Basis)				TOTAL PROJECT COST (FULLY FUNDED)				
		Estimate Prepared: 21-Oct-20		Effective Price Level: 1-Oct-20		Program Year (Budget EC): 2021		Effective Price Level Date: 1 OCT 20						
WBS NUMBER	Civil Works Feature & Sub-Feature Description	COST (\$K)	CNTG (\$K)	RISK BASED	TOTAL (\$K)	ESC (%)	COST (\$K)	CNTG (\$K)	TOTAL (\$K)	Mid-Point Date	INFLATED (%)	COST (\$K)	CNTG (\$K)	FULL (\$K)
				CNTG (%)										
A	B	C	D	E	F	G	H	I	J	P	L	M	N	O
TRAINING DIKE														
06	FISH & WILDLIFE FACILITIES	\$487	\$146	30%	\$633	0.0%	\$487	\$146	\$633	2024Q3	10.5%	\$538	\$161	\$700
16	BANK STABILIZATION	\$5,603	\$1,681	30%	\$7,284	0.0%	\$5,603	\$1,681	\$7,284	2024Q3	10.5%	\$6,191	\$1,857	\$8,049
18	CULTURAL RESOURCE PRESERVATION	\$42	\$13	30%	\$55	0.0%	\$42	\$13	\$55	2024Q3	10.5%	\$46	\$14	\$60
CONSTRUCTION ESTIMATE TOTALS:		\$6,132	\$1,840	30%	\$7,972		\$6,132	\$1,840	\$7,972			\$6,776	\$2,033	\$8,809
01	LANDS AND DAMAGES	\$311	\$109	35%	\$420	0.0%	\$311	\$109	\$420	2022Q3	4.4%	\$325	\$114	\$438
30	PLANNING, ENGINEERING & DESIGN													
3.0%	Project Management	\$187	\$56	30%	\$243	0.0%	\$187	\$56	\$243	2023Q3	9.8%	\$205	\$62	\$267
1.0%	Planning & Environmental Compliance	\$64	\$19	30%	\$83	0.0%	\$64	\$19	\$83	2023Q3	9.8%	\$70	\$21	\$91
3.0%	Engineering & Design	\$187	\$56	30%	\$243	0.0%	\$187	\$56	\$243	2023Q3	9.8%	\$205	\$62	\$267
1.0%	Reviews, ATRs, IEPRs, VE	\$64	\$19	30%	\$83	0.0%	\$64	\$19	\$83	2023Q3	9.8%	\$70	\$21	\$91
1.0%	Life Cycle Updates (cost, schedule, risks)	\$64	\$19	30%	\$83	0.0%	\$64	\$19	\$83	2023Q3	9.8%	\$70	\$21	\$91
1.0%	Contracting & Reprographics	\$64	\$19	30%	\$83	0.0%	\$64	\$19	\$83	2023Q3	9.8%	\$70	\$21	\$91
3.0%	Engineering During Construction	\$187	\$56	30%	\$243	0.0%	\$187	\$56	\$243	2024Q3	13.9%	\$213	\$64	\$277
1.6%	Planning During Construction	\$98	\$29	30%	\$127	0.0%	\$98	\$29	\$127	2024Q3	13.9%	\$112	\$33	\$145
1.0%	Project Operations	\$64	\$19	30%	\$83	0.0%	\$64	\$19	\$83	2023Q3	9.8%	\$70	\$21	\$91
31	CONSTRUCTION MANAGEMENT													
4.7%	Construction Management	\$291	\$87	30%	\$378	0.0%	\$291	\$87	\$378	2024Q3	13.9%	\$331	\$95	\$431
1.2%	Project Operation:	\$76	\$23	30%	\$99	0.0%	\$76	\$23	\$99	2024Q3	13.9%	\$87	\$26	\$113
3.1%	Project Management	\$193	\$58	30%	\$251	0.0%	\$193	\$58	\$251	2024Q3	13.9%	\$220	\$66	\$286
CONTRACT COST TOTALS:		\$7,982	\$2,410		\$10,392		\$7,982	\$2,410	\$10,392			\$8,825	\$2,664	\$11,489

**** TOTAL PROJECT COST SUMMARY ****

**** CONTRACT COST SUMMARY ****

PROJECT: West Sacramento
LOCATION: West Sacramento, CA
This Estimate reflects the scope and schedule in report; West Sac PED

DISTRICT: SPK Sacramento District
POC: CHIEF, COST ENGINEERING, Theresa Gneiting-James
PREPARED: 10/21/2020

Civil Works Work Breakdown Structure		ESTIMATED COST				PROJECT FIRST COST (Constant Dollar Basis)				TOTAL PROJECT COST (FULLY FUNDED)				
YOLO BYPASS - NORTH		Estimate Prepared: 21-Oct-20		Effective Price Level: 1-Oct-20		Program Year (Budget EC): 2021		Effective Price Level Date: 1 OCT 20						
WBS NUMBER	Civil Works Feature & Sub-Feature Description	COST (\$K)	CNTG (\$K)	CNTG (%)	TOTAL (\$K)	ESC (%)	COST (\$K)	CNTG (\$K)	TOTAL (\$K)	Mid-Point Date	INFLATED (%)	COST (\$K)	CNTG (\$K)	FULL (\$K)
A	B	C	D	E	F	G	H	I	J	P	L	M	N	O
02	RELOCATIONS	\$82	\$25	30%	\$107	0.0%	\$82	\$25	\$107	2021Q3	1.4%	\$83	\$25	\$108
06	FISH & WILDLIFE FACILITIES	\$1,080	\$324	30%	\$1,404	0.0%	\$1,080	\$324	\$1,404	2021Q3	1.4%	\$1,095	\$329	\$1,424
11	LEVEES & FLOODWALLS	\$10,973	\$3,292	30%	\$14,265	0.0%	\$10,973	\$3,292	\$14,265	2021Q3	1.4%	\$11,127	\$3,338	\$14,465
18	CULTURAL RESOURCE PRESERVATION	\$91	\$27	30%	\$118	0.0%	\$91	\$27	\$118	2021Q3	1.4%	\$92	\$28	\$120
CONSTRUCTION ESTIMATE TOTALS:		\$12,226	\$3,668	30%	\$15,894		\$12,226	\$3,668	\$15,894			\$12,397	\$3,719	\$16,117
01	LANDS AND DAMAGES	\$414	\$145	35%	\$559	0.0%	\$414	\$145	\$559	2021Q1	0.0%	\$414	\$145	\$559
30	PLANNING, ENGINEERING & DESIGN													
3.0%	Project Management	\$372	\$112	30%	\$484	0.0%	\$372	\$112	\$484	2021Q1	0.0%	\$372	\$112	\$484
1.0%	Planning & Environmental Compliance	\$128	\$38	30%	\$166	0.0%	\$128	\$38	\$166	2021Q1	0.0%	\$128	\$38	\$166
3.0%	Engineering & Design	\$372	\$112	30%	\$484	0.0%	\$372	\$112	\$484	2021Q1	0.0%	\$372	\$112	\$484
1.0%	Reviews, ATRs, IEPRs, VE	\$128	\$38	30%	\$166	0.0%	\$128	\$38	\$166	2021Q1	0.0%	\$128	\$38	\$166
1.0%	Life Cycle Updates (cost, schedule, risks)	\$128	\$38	30%	\$166	0.0%	\$128	\$38	\$166	2021Q1	0.0%	\$128	\$38	\$166
1.0%	Contracting & Reprographics	\$128	\$38	30%	\$166	0.0%	\$128	\$38	\$166	2021Q1	0.0%	\$128	\$38	\$166
3.0%	Engineering During Construction	\$372	\$112	30%	\$484	0.0%	\$372	\$112	\$484	2021Q3	2.1%	\$380	\$114	\$494
1.6%	Planning During Construction	\$196	\$59	30%	\$255	0.0%	\$196	\$59	\$255	2021Q3	2.1%	\$200	\$60	\$260
1.0%	Project Operations	\$128	\$38	30%	\$166	0.0%	\$128	\$38	\$166	2021Q1	0.0%	\$128	\$38	\$166
31	CONSTRUCTION MANAGEMENT													
4.7%	Construction Management	\$580	\$174	30%	\$754	0.0%	\$580	\$174	\$754	2021Q3	2.1%	\$592	\$178	\$770
1.2%	Project Operation:	\$152	\$46	30%	\$198	0.0%	\$152	\$46	\$198	2021Q3	2.1%	\$155	\$47	\$202
3.1%	Project Management	\$384	\$115	30%	\$499	0.0%	\$384	\$115	\$499	2021Q3	2.1%	\$392	\$118	\$510
CONTRACT COST TOTALS:		\$15,708	\$4,733		\$20,441		\$15,708	\$4,733	\$20,441			\$15,914	\$4,795	\$20,709

**** TOTAL PROJECT COST SUMMARY ****

**** CONTRACT COST SUMMARY ****

PROJECT: West Sacramento
LOCATION: West Sacramento, CA
This Estimate reflects the scope and schedule in report; West Sac PED

DISTRICT: SPK Sacramento District
POC: CHIEF, COST ENGINEERING, Theresa Gneiting-James
PREPARED: 10/21/2020

Civil Works Work Breakdown Structure		ESTIMATED COST				PROJECT FIRST COST (Constant Dollar Basis)				TOTAL PROJECT COST (FULLY FUNDED)				
YOLO BYPASS - SOUTH		Estimate Prepared: 21-Oct-20		Effective Price Level: 1-Oct-20		Program Year (Budget EC): 2021		Effective Price Level Date: 1 OCT 20						
WBS NUMBER	Civil Works Feature & Sub-Feature Description	COST (\$K)	CNTG (\$K)	CNTG (%)	TOTAL (\$K)	ESC (%)	COST (\$K)	CNTG (\$K)	TOTAL (\$K)	Mid-Point Date	INFLATED (%)	COST (\$K)	CNTG (\$K)	FULL (\$K)
A	B	C	D	E	F	G	H	I	J	P	L	M	N	O
02	RELOCATIONS	\$154	\$46	30%	\$200	0.0%	\$154	\$46	\$200	2021Q3	1.4%	\$156	\$47	\$203
06	FISH & WILDLIFE FACILITIES	\$1,080	\$324	30%	\$1,404	0.0%	\$1,080	\$324	\$1,404	2021Q3	1.4%	\$1,095	\$329	\$1,424
11	LEVEES & FLOODWALLS	\$6,358	\$1,907	30%	\$8,265	0.0%	\$6,358	\$1,907	\$8,265	2021Q3	1.4%	\$6,447	\$1,934	\$8,381
18	CULTURAL RESOURCE PRESERVATION	\$61	\$18	30%	\$79	0.0%	\$61	\$18	\$79	2021Q3	1.4%	\$62	\$19	\$80
CONSTRUCTION ESTIMATE TOTALS:		\$7,653	\$2,296	30%	\$9,949		\$7,653	\$2,296	\$9,949			\$7,760	\$2,328	\$10,088
01	LANDS AND DAMAGES	\$396	\$139	35%	\$535	0.0%	\$396	\$139	\$535	2021Q3	1.4%	\$402	\$141	\$542
30	PLANNING, ENGINEERING & DESIGN													
3.0%	Project Management	\$233	\$70	30%	\$303	0.0%	\$233	\$70	\$303	2021Q3	2.1%	\$238	\$71	\$309
1.0%	Planning & Environmental Compliance	\$80	\$24	30%	\$104	0.0%	\$80	\$24	\$104	2021Q3	2.1%	\$82	\$24	\$106
3.0%	Engineering & Design	\$233	\$70	30%	\$303	0.0%	\$233	\$70	\$303	2021Q3	2.1%	\$238	\$71	\$309
1.0%	Reviews, ATRs, IEPs, VE	\$80	\$24	30%	\$104	0.0%	\$80	\$24	\$104	2021Q3	2.1%	\$82	\$24	\$106
1.0%	Life Cycle Updates (cost, schedule, risks)	\$80	\$24	30%	\$104	0.0%	\$80	\$24	\$104	2021Q3	2.1%	\$82	\$24	\$106
1.0%	Contracting & Reprographics	\$80	\$24	30%	\$104	0.0%	\$80	\$24	\$104	2021Q3	2.1%	\$82	\$24	\$106
3.0%	Engineering During Construction	\$233	\$70	30%	\$303	0.0%	\$233	\$70	\$303	2021Q3	2.1%	\$238	\$71	\$309
1.6%	Planning During Construction	\$122	\$37	30%	\$159	0.0%	\$122	\$37	\$159	2021Q3	2.1%	\$125	\$37	\$162
1.0%	Project Operations	\$80	\$24	30%	\$104	0.0%	\$80	\$24	\$104	2021Q3	2.1%	\$82	\$24	\$106
31	CONSTRUCTION MANAGEMENT													
4.7%	Construction Management	\$363	\$109	30%	\$472	0.0%	\$363	\$109	\$472	2021Q3	2.1%	\$371	\$111	\$482
1.2%	Project Operation:	\$95	\$29	30%	\$124	0.0%	\$95	\$29	\$124	2021Q3	2.1%	\$97	\$29	\$126
3.1%	Project Management	\$241	\$72	30%	\$313	0.0%	\$241	\$72	\$313	2021Q3	2.1%	\$246	\$74	\$320
CONTRACT COST TOTALS:		\$9,969	\$3,011		\$12,980		\$9,969	\$3,011	\$12,980			\$10,122	\$3,057	\$13,178

**** TOTAL PROJECT COST SUMMARY ****

**** CONTRACT COST SUMMARY ****

PROJECT: West Sacramento
LOCATION: West Sacramento, CA
This Estimate reflects the scope and schedule in report: West Sac PED

DISTRICT: SPK Sacramento District
POC: CHIEF, COST ENGINEERING, Theresa Gneiting-James
PREPARED: 10/21/2020

Civil Works Work Breakdown Structure		ESTIMATED COST				PROJECT FIRST COST (Constant Dollar Basis)				TOTAL PROJECT COST (FULLY FUNDED)				
LOCK CLOSURE LEVEE		Estimate Prepared: 21-Oct-20		Effective Price Level: 1-Oct-20		Program Year (Budget EC): 2021		Effective Price Level Date: 1 OCT 20		FULLY FUNDED PROJECT ESTIMATE				
WBS NUMBER	Civil Works Feature & Sub-Feature Description	COST (\$K)	CNTG (\$K)	CNTG (%)	TOTAL (\$K)	ESC (%)	COST (\$K)	CNTG (\$K)	TOTAL (\$K)	Mid-Point Date	INFLATED (%)	COST (\$K)	CNTG (\$K)	FULL (\$K)
A	B	C	D	E	F	G	H	I	J	P	L	M	N	O
02	RELOCATIONS	\$102	\$31	30%	\$133	0.0%	\$102	\$31	\$133	2022Q4	5.1%	\$107	\$32	\$139
11	LEVEES & FLOODWALLS	\$26,287	\$7,886	30%	\$34,173	0.0%	\$26,287	\$7,886	\$34,173	2022Q4	5.1%	\$27,631	\$8,289	\$35,920
18	CULTURAL RESOURCE PRESERVATION	\$167	\$50	30%	\$217	0.0%	\$167	\$50	\$217	2022Q4	5.1%	\$176	\$53	\$229
CONSTRUCTION ESTIMATE TOTALS:		\$26,556	\$7,967	30%	\$34,523		\$26,556	\$7,967	\$34,523			\$27,914	\$8,374	\$36,288
01	LANDS AND DAMAGES	\$1,096	\$384	35%	\$1,480	0.0%	\$1,096	\$384	\$1,480	2021Q4	2.1%	\$1,119	\$392	\$1,511
30	PLANNING, ENGINEERING & DESIGN													
3.0%	Project Management	\$808	\$242	30%	\$1,050	0.0%	\$808	\$242	\$1,050	2021Q4	3.0%	\$833	\$250	\$1,082
1.0%	Planning & Environmental Compliance	\$277	\$83	30%	\$360	0.0%	\$277	\$83	\$360	2021Q4	3.0%	\$285	\$86	\$371
3.0%	Engineering & Design	\$808	\$242	30%	\$1,050	0.0%	\$808	\$242	\$1,050	2021Q4	3.0%	\$833	\$250	\$1,082
1.0%	Reviews, ATRs, IEPRs, VE	\$277	\$83	30%	\$360	0.0%	\$277	\$83	\$360	2021Q4	3.0%	\$285	\$86	\$371
1.0%	Life Cycle Updates (cost, schedule, risks)	\$277	\$83	30%	\$360	0.0%	\$277	\$83	\$360	2021Q4	3.0%	\$285	\$86	\$371
1.0%	Contracting & Reprographics	\$277	\$83	30%	\$360	0.0%	\$277	\$83	\$360	2021Q4	3.0%	\$285	\$86	\$371
3.0%	Engineering During Construction	\$808	\$242	30%	\$1,050	0.0%	\$808	\$242	\$1,050	2022Q4	6.9%	\$864	\$259	\$1,123
1.6%	Planning During Construction	\$425	\$128	30%	\$553	0.0%	\$425	\$128	\$553	2021Q4	6.9%	\$454	\$136	\$591
1.0%	Project Operations	\$277	\$83	30%	\$360	0.0%	\$277	\$83	\$360	2021Q4	3.0%	\$285	\$86	\$371
31	CONSTRUCTION MANAGEMENT													
4.7%	Construction Management	\$1,260	\$378	30%	\$1,638	0.0%	\$1,260	\$378	\$1,638	2022Q4	6.9%	\$1,347	\$404	\$1,751
1.2%	Project Operation:	\$330	\$99	30%	\$429	0.0%	\$330	\$99	\$429	2022Q4	6.9%	\$353	\$106	\$459
3.1%	Project Management	\$835	\$251	30%	\$1,086	0.0%	\$835	\$251	\$1,086	2022Q4	6.9%	\$893	\$268	\$1,160
CONTRACT COST TOTALS:		\$34,311	\$10,348		\$44,659		\$34,311	\$10,348	\$44,659			\$36,035	\$10,867	\$46,902

**** TOTAL PROJECT COST SUMMARY ****

**** CONTRACT COST SUMMARY ****

PROJECT: West Sacramento
LOCATION: West Sacramento, CA
This Estimate reflects the scope and schedule in report: West Sac PED

DISTRICT: SPK Sacramento District
POC: CHIEF, COST ENGINEERING, Theresa Gneiting-James
PREPARED: 10/21/2020

Civil Works Work Breakdown Structure		ESTIMATED COST				PROJECT FIRST COST (Constant Dollar Basis)				TOTAL PROJECT COST (FULLY FUNDED)				
DWSC - WEST		Estimate Prepared: 21-Oct-20		Effective Price Level: 1-Oct-20		Program Year (Budget EC): 2021		Effective Price Level Date: 1 OCT 20		FULLY FUNDED PROJECT ESTIMATE				
WBS NUMBER	Civil Works Feature & Sub-Feature Description	COST (\$K)	CNTG (\$K)	CNTG (%)	TOTAL (\$K)	ESC (%)	COST (\$K)	CNTG (\$K)	TOTAL (\$K)	Mid-Point Date	INFLATED (%)	COST (\$K)	CNTG (\$K)	FULL (\$K)
A	B	C	D	E	F	G	H	I	J	P	L	M	N	O
02	RELOCATIONS	\$1,523	\$457	30%	\$1,980	0.0%	\$1,523	\$457	\$1,980	2024Q3	10.5%	\$1,683	\$505	\$2,188
06	FISH & WILDLIFE FACILITIES	\$517	\$155	30%	\$672	0.0%	\$517	\$155	\$672	2024Q3	10.5%	\$571	\$171	\$743
11	LEVEES & FLOODWALLS	\$80,623	\$24,187	30%	\$104,810	0.0%	\$80,623	\$24,187	\$104,810	2024Q3	10.5%	\$89,088	\$26,726	\$115,814
16	BANK STABILIZATION	\$123,102	\$36,931	30%	\$160,033	0.0%	\$123,102	\$36,931	\$160,033	2024Q3	10.5%	\$136,027	\$40,808	\$176,835
18	CULTURAL RESOURCE PRESERVATION	\$1,653	\$496	30%	\$2,149	0.0%	\$1,653	\$496	\$2,149	2024Q3	10.5%	\$1,827	\$548	\$2,375
CONSTRUCTION ESTIMATE TOTALS:		\$207,418	\$62,225	30%	\$269,643		\$207,418	\$62,225	\$269,643			\$229,195	\$68,759	\$297,954
01	LANDS AND DAMAGES	\$5,548	\$1,942	35%	\$7,490	0.0%	\$5,548	\$1,942	\$7,490	2023Q3	7.4%	\$5,958	\$2,085	\$8,043
30	PLANNING, ENGINEERING & DESIGN													
3.0%	Project Management	\$6,314	\$1,894	30%	\$8,208	0.0%	\$6,314	\$1,894	\$8,208	2023Q3	9.8%	\$6,936	\$2,081	\$9,016
1.0%	Planning & Environmental Compliance	\$2,165	\$650	30%	\$2,815	0.0%	\$2,165	\$650	\$2,815	2023Q3	9.8%	\$2,378	\$713	\$3,092
3.0%	Engineering & Design	\$6,314	\$1,894	30%	\$8,208	0.0%	\$6,314	\$1,894	\$8,208	2023Q3	9.8%	\$6,936	\$2,081	\$9,016
1.0%	Reviews, ATRs, IEPRs, VE	\$2,165	\$650	30%	\$2,815	0.0%	\$2,165	\$650	\$2,815	2023Q3	9.8%	\$2,378	\$713	\$3,092
1.0%	Life Cycle Updates (cost, schedule, risks)	\$2,165	\$650	30%	\$2,815	0.0%	\$2,165	\$650	\$2,815	2023Q3	9.8%	\$2,378	\$713	\$3,092
1.0%	Contracting & Reprographics	\$2,165	\$650	30%	\$2,815	0.0%	\$2,165	\$650	\$2,815	2023Q3	9.8%	\$2,378	\$713	\$3,092
3.0%	Engineering During Construction	\$6,314	\$1,894	30%	\$8,208	0.0%	\$6,314	\$1,894	\$8,208	2023Q3	9.8%	\$6,936	\$2,081	\$9,016
1.6%	Planning During Construction	\$3,319	\$996	30%	\$4,315	0.0%	\$3,319	\$996	\$4,315	2023Q3	9.8%	\$3,646	\$1,094	\$4,739
1.0%	Project Operations	\$2,165	\$650	30%	\$2,815	0.0%	\$2,165	\$650	\$2,815	2023Q3	9.8%	\$2,378	\$713	\$3,092
31	CONSTRUCTION MANAGEMENT													
4.7%	Construction Management	\$9,840	\$2,952	30%	\$12,792	0.0%	\$9,840	\$2,952	\$12,792	2024Q3	13.9%	\$11,209	\$3,363	\$14,571
1.2%	Project Operation:	\$2,580	\$774	30%	\$3,354	0.0%	\$2,580	\$774	\$3,354	2024Q3	13.9%	\$2,939	\$882	\$3,820
3.1%	Project Management	\$6,521	\$1,956	30%	\$8,477	0.0%	\$6,521	\$1,956	\$8,477	2024Q3	13.9%	\$7,428	\$2,228	\$9,656
CONTRACT COST TOTALS:		\$264,993	\$79,775		\$344,768		\$264,993	\$79,775	\$344,768			\$293,071	\$88,219	\$381,290

**** TOTAL PROJECT COST SUMMARY ****

**** CONTRACT COST SUMMARY ****

PROJECT: West Sacramento
LOCATION: West Sacramento, CA
This Estimate reflects the scope and schedule in report: West Sac PED

DISTRICT: SPK Sacramento District
POC: CHIEF, COST ENGINEERING, Theresa Gneiting-James
PREPARED: 10/21/2020

Civil Works Work Breakdown Structure		ESTIMATED COST				PROJECT FIRST COST (Constant Dollar Basis)				TOTAL PROJECT COST (FULLY FUNDED)				
SOUTH CROSS LEVEE		Estimate Prepared: 21-Oct-20		Effective Price Level: 1-Oct-20		Program Year (Budget EC): 2021		Effective Price Level Date: 1 OCT 20		FULLY FUNDED PROJECT ESTIMATE				
WBS NUMBER	Civil Works Feature & Sub-Feature Description	COST (\$K)	CNTG (\$K)	CNTG (%)	TOTAL (\$K)	ESC (%)	COST (\$K)	CNTG (\$K)	TOTAL (\$K)	Mid-Point Date	INFLATED (%)	COST (\$K)	CNTG (\$K)	FULL (\$K)
A	B	C	D	E	F	G	H	I	J	P	L	M	N	O
02	RELOCATIONS	\$1,150	\$345	30%	\$1,495	0.0%	\$1,150	\$345	\$1,495	2025Q4	14.5%	\$1,317	\$395	\$1,712
06	FISH & WILDLIFE FACILITIES	\$4,246	\$1,274	30%	\$5,520	0.0%	\$4,246	\$1,274	\$5,520	2025Q4	14.5%	\$4,863	\$1,459	\$6,322
11	LEVEES & FLOODWALLS	\$11,489	\$3,447	30%	\$14,936	0.0%	\$11,489	\$3,447	\$14,936	2025Q4	14.5%	\$13,158	\$3,947	\$17,105
18	CULTURAL RESOURCE PRESERVATION	\$154	\$46	30%	\$200	0.0%	\$154	\$46	\$200	2025Q4	14.5%	\$176	\$53	\$229
CONSTRUCTION ESTIMATE TOTALS:		\$17,039	\$5,112	30%	\$22,151		\$17,039	\$5,112	\$22,151			\$19,514	\$5,854	\$25,368
01	LANDS AND DAMAGES	\$2,679	\$938	35%	\$3,617	0.0%	\$2,679	\$938	\$3,617	2024Q1	8.9%	\$2,918	\$1,021	\$3,939
30	PLANNING, ENGINEERING & DESIGN													
3.0%	Project Management	\$519	\$156	30%	\$675	0.0%	\$519	\$156	\$675	2024Q1	11.9%	\$581	\$174	\$755
1.0%	Planning & Environmental Compliance	\$178	\$53	30%	\$231	0.0%	\$178	\$53	\$231	2024Q1	11.9%	\$199	\$60	\$259
3.0%	Engineering & Design	\$519	\$156	30%	\$675	0.0%	\$519	\$156	\$675	2024Q1	11.9%	\$581	\$174	\$755
1.0%	Reviews, ATRs, IEPs, VE	\$178	\$53	30%	\$231	0.0%	\$178	\$53	\$231	2024Q1	11.9%	\$199	\$60	\$259
1.0%	Life Cycle Updates (cost, schedule, risks)	\$178	\$53	30%	\$231	0.0%	\$178	\$53	\$231	2024Q1	11.9%	\$199	\$60	\$259
1.0%	Contracting & Reprographics	\$178	\$53	30%	\$231	0.0%	\$178	\$53	\$231	2024Q1	11.9%	\$199	\$60	\$259
3.0%	Engineering During Construction	\$519	\$156	30%	\$675	0.0%	\$519	\$156	\$675	2025Q4	19.2%	\$619	\$186	\$804
1.6%	Planning During Construction	\$273	\$82	30%	\$355	0.0%	\$273	\$82	\$355	2025Q4	19.2%	\$325	\$96	\$423
1.0%	Project Operations	\$178	\$53	30%	\$231	0.0%	\$178	\$53	\$231	2024Q1	11.9%	\$199	\$60	\$259
31	CONSTRUCTION MANAGEMENT													
4.7%	Construction Management	\$808	\$242	30%	\$1,050	0.0%	\$808	\$242	\$1,050	2025Q4	19.2%	\$963	\$289	\$1,252
1.2%	Project Operation:	\$212	\$64	30%	\$276	0.0%	\$212	\$64	\$276	2025Q4	19.2%	\$253	\$76	\$329
3.1%	Project Management	\$536	\$161	30%	\$697	0.0%	\$536	\$161	\$697	2025Q4	19.2%	\$639	\$192	\$831
CONTRACT COST TOTALS:		\$23,994	\$7,332		\$31,326		\$23,994	\$7,332	\$31,326			\$27,387	\$8,362	\$35,749

**** TOTAL PROJECT COST SUMMARY ****

**** CONTRACT COST SUMMARY ****

PROJECT: West Sacramento
LOCATION: West Sacramento, CA
This Estimate reflects the scope and schedule in report: West Sac PED

DISTRICT: SPK Sacramento District
POC: CHIEF, COST ENGINEERING, Theresa Gneiting-James
PREPARED: 10/21/2020

Civil Works Work Breakdown Structure		ESTIMATED COST				PROJECT FIRST COST (Constant Dollar Basis)				TOTAL PROJECT COST (FULLY FUNDED)				
PORT SOUTH		Estimate Prepared: 21-Oct-20		Effective Price Level: 1-Oct-20		Program Year (Budget EC): 2021		Effective Price Level Date: 1 OCT 20		FULLY FUNDED PROJECT ESTIMATE				
WBS NUMBER	Civil Works Feature & Sub-Feature Description	COST (\$K)	CNTG (\$K)	CNTG (%)	TOTAL (\$K)	ESC (%)	COST (\$K)	CNTG (\$K)	TOTAL (\$K)	Mid-Point Date	INFLATED (%)	COST (\$K)	CNTG (\$K)	FULL (\$K)
A	B	C	D	E	F	G	H	I	J	P	L	M	N	O
06	Port South													
	FISH & WILDLIFE FACILITIES	\$450	\$135	30%	\$585	0.0%	\$450	\$135	\$585	2025Q3	13.7%	\$512	\$153	\$665
11	LEVEES & FLOODWALLS	\$4,291	\$1,287	30%	\$5,578	0.0%	\$4,291	\$1,287	\$5,578	2025Q3	13.7%	\$4,879	\$1,464	\$6,343
18	CULTURAL RESOURCE PRESERVATION	\$43	\$13	30%	\$56	0.0%	\$43	\$13	\$56	2025Q3	13.7%	\$49	\$15	\$64
CONSTRUCTION ESTIMATE TOTALS:		\$4,784	\$1,435	30%	\$6,219		\$4,784	\$1,435	\$6,219			\$5,440	\$1,632	\$7,071
01	LANDS AND DAMAGES	\$945	\$331	35%	\$1,276	0.0%	\$945	\$331	\$1,276	2024Q3	10.5%	\$1,044	\$365	\$1,410
30	PLANNING, ENGINEERING & DESIGN													
3.0%	Project Management	\$146	\$44	30%	\$190	0.0%	\$146	\$44	\$190	2024Q3	13.9%	\$166	\$50	\$216
1.0%	Planning & Environmental Compliance	\$50	\$15	30%	\$65	0.0%	\$50	\$15	\$65	2024Q3	13.9%	\$57	\$17	\$74
3.0%	Engineering & Design	\$146	\$44	30%	\$190	0.0%	\$146	\$44	\$190	2024Q3	13.9%	\$166	\$50	\$216
1.0%	Reviews, ATRs, IEPs, VE	\$50	\$15	30%	\$65	0.0%	\$50	\$15	\$65	2024Q3	13.9%	\$57	\$17	\$74
1.0%	Life Cycle Updates (cost, schedule, risks)	\$50	\$15	30%	\$65	0.0%	\$50	\$15	\$65	2024Q3	13.9%	\$57	\$17	\$74
1.0%	Contracting & Reprographics	\$50	\$15	30%	\$65	0.0%	\$50	\$15	\$65	2024Q3	13.9%	\$57	\$17	\$74
3.0%	Engineering During Construction	\$146	\$44	30%	\$190	0.0%	\$146	\$44	\$190	2025Q3	18.1%	\$172	\$52	\$224
1.6%	Planning During Construction	\$77	\$23	30%	\$100	0.0%	\$77	\$23	\$100	2025Q3	18.1%	\$91	\$27	\$118
1.0%	Project Operations	\$50	\$15	30%	\$65	0.0%	\$50	\$15	\$65	2024Q3	13.9%	\$57	\$17	\$74
31	CONSTRUCTION MANAGEMENT													
4.7%	Construction Management	\$227	\$68	30%	\$295	0.0%	\$227	\$68	\$295	2025Q3	18.1%	\$268	\$80	\$348
1.2%	Project Operation:	\$60	\$18	30%	\$78	0.0%	\$60	\$18	\$78	2025Q3	18.1%	\$71	\$21	\$92
3.1%	Project Management	\$150	\$45	30%	\$195	0.0%	\$150	\$45	\$195	2025Q3	18.1%	\$177	\$53	\$230
CONTRACT COST TOTALS:		\$6,931	\$2,127		\$9,058		\$6,931	\$2,127	\$9,058			\$7,881	\$2,416	\$10,297

**** TOTAL PROJECT COST SUMMARY ****

**** CONTRACT COST SUMMARY ****

PROJECT: West Sacramento
LOCATION: West Sacramento, CA
This Estimate reflects the scope and schedule in report: West Sac PED

DISTRICT: SPK Sacramento District
POC: CHIEF, COST ENGINEERING, Theresa Gneiting-James
PREPARED: 10/21/2020

Civil Works Work Breakdown Structure		ESTIMATED COST				PROJECT FIRST COST (Constant Dollar Basis)				TOTAL PROJECT COST (FULLY FUNDED)				
DWSC - EAST		Estimate Prepared: 21-Oct-20		Program Year (Budget EC): 2021		FULLY FUNDED PROJECT ESTIMATE								
		Effective Price Level: 1-Oct-20		Effective Price Level Date: 1 OCT 20										
WBS NUMBER	Civil Works Feature & Sub-Feature Description	COST (\$K)	CNTG (\$K)	CNTG (%)	TOTAL (\$K)	ESC (%)	COST (\$K)	CNTG (\$K)	TOTAL (\$K)	Mid-Point Date	INFLATED (%)	COST (\$K)	CNTG (\$K)	FULL (\$K)
A	B	C	D	E	F	G	H	I	J	P	L	M	N	O
02	DWSC East - 0+00 - 171+71													
	RELOCATIONS	\$7,941	\$2,382	30%	\$10,323	0.0%	\$7,941	\$2,382	\$10,323	2025Q1	12.1%	\$8,899	\$2,670	\$11,569
06	FISH & WILDLIFE FACILITIES	\$4,326	\$1,298	30%	\$5,624	0.0%	\$4,326	\$1,298	\$5,624	2025Q1	12.1%	\$4,848	\$1,454	\$6,302
11	LEVEES & FLOODWALLS	\$59,986	\$17,996	30%	\$77,982	0.0%	\$59,986	\$17,996	\$77,982	2025Q1	12.1%	\$67,221	\$20,166	\$87,387
18	CULTURAL RESOURCE PRESERVATION	\$650	\$195	30%	\$845	0.0%	\$650	\$195	\$845	2025Q1	12.1%	\$728	\$219	\$947
CONSTRUCTION ESTIMATE TOTALS:		\$72,903	\$21,871	30%	\$94,774		\$72,903	\$21,871	\$94,774			\$81,696	\$24,509	\$106,204
01	LANDS AND DAMAGES	\$10,563	\$3,697	35%	\$14,260	0.0%	\$10,563	\$3,697	\$14,260	2024Q1	8.9%	\$11,503	\$4,026	\$15,530
30	PLANNING, ENGINEERING & DESIGN													
3.0%	Project Management	\$2,219	\$666	30%	\$2,885	0.0%	\$2,219	\$666	\$2,885	2024Q1	11.9%	\$2,482	\$745	\$3,227
1.0%	Planning & Environmental Compliance	\$761	\$228	30%	\$989	0.0%	\$761	\$228	\$989	2024Q1	11.9%	\$851	\$255	\$1,107
3.0%	Engineering & Design	\$2,219	\$666	30%	\$2,885	0.0%	\$2,219	\$666	\$2,885	2024Q1	11.9%	\$2,482	\$745	\$3,227
1.0%	Reviews, ATRs, IEPs, VE	\$761	\$228	30%	\$989	0.0%	\$761	\$228	\$989	2024Q1	11.9%	\$851	\$255	\$1,107
1.0%	Life Cycle Updates (cost, schedule, risks)	\$761	\$228	30%	\$989	0.0%	\$761	\$228	\$989	2024Q1	11.9%	\$851	\$255	\$1,107
1.0%	Contracting & Reprographics	\$761	\$228	30%	\$989	0.0%	\$761	\$228	\$989	2024Q1	11.9%	\$851	\$255	\$1,107
3.0%	Engineering During Construction	\$2,219	\$666	30%	\$2,885	0.0%	\$2,219	\$666	\$2,885	2025Q1	16.0%	\$2,574	\$772	\$3,346
1.6%	Planning During Construction	\$1,166	\$350	30%	\$1,516	0.0%	\$1,166	\$350	\$1,516	2025Q1	16.0%	\$1,353	\$406	\$1,758
1.0%	Project Operations	\$761	\$228	30%	\$989	0.0%	\$761	\$228	\$989	2024Q1	11.9%	\$851	\$255	\$1,107
31	CONSTRUCTION MANAGEMENT													
4.7%	Construction Management	\$3,459	\$1,038	30%	\$4,497	0.0%	\$3,459	\$1,038	\$4,497	2025Q1	16.0%	\$4,012	\$1,204	\$5,216
1.2%	Project Operation:	\$907	\$272	30%	\$1,179	0.0%	\$907	\$272	\$1,179	2025Q1	16.0%	\$1,052	\$316	\$1,368
3.1%	Project Management	\$2,292	\$688	30%	\$2,980	0.0%	\$2,292	\$688	\$2,980	2025Q1	16.0%	\$2,659	\$798	\$3,456
CONTRACT COST TOTALS:		\$101,752	\$31,054		\$132,806		\$101,752	\$31,054	\$132,806			\$114,069	\$34,796	\$148,865

**** TOTAL PROJECT COST SUMMARY ****

**** CONTRACT COST SUMMARY ****

PROJECT: West Sacramento
LOCATION: West Sacramento, CA
This Estimate reflects the scope and schedule in report: West Sac PED

DISTRICT: SPK Sacramento District
POC: CHIEF, COST ENGINEERING, Theresa Gneiting-James
PREPARED: 10/21/2020

Civil Works Work Breakdown Structure		ESTIMATED COST				PROJECT FIRST COST (Constant Dollar Basis)				TOTAL PROJECT COST (FULLY FUNDED)				
SAC RIVER NORTH		Estimate Prepared: 21-Oct-20		Effective Price Level: 1-Oct-20		Program Year (Budget EC): 2021		Effective Price Level Date: 1 OCT 20		FULLY FUNDED PROJECT ESTIMATE				
WBS NUMBER	Civil Works Feature & Sub-Feature Description	COST (\$K)	CNTG (\$K)	CNTG (%)	TOTAL (\$K)	ESC (%)	COST (\$K)	CNTG (\$K)	TOTAL (\$K)	Mid-Point Date	INFLATED (%)	COST (\$K)	CNTG (\$K)	FULL (\$K)
A	B	C	D	E	F	G	H	I	J	P	L	M	N	O
02	RELOCATIONS	\$25,962	\$7,789	30%	\$33,751	0.0%	\$25,962	\$7,789	\$33,751	2023Q3	7.4%	\$27,879	\$8,364	\$36,243
06	FISH & WILDLIFE FACILITIES	\$11,004	\$3,301	30%	\$14,305	0.0%	\$11,004	\$3,301	\$14,305	2023Q3	7.4%	\$11,817	\$3,545	\$15,362
11	LEVEES & FLOODWALLS	\$100,575	\$30,173	30%	\$130,748	0.0%	\$100,575	\$30,173	\$130,748	2023Q3	7.4%	\$108,002	\$32,401	\$140,403
16	BANK STABILIZATION	\$11,205	\$3,362	30%	\$14,567	0.0%	\$11,205	\$3,362	\$14,567	2023Q3	7.4%	\$12,032	\$3,610	\$15,642
18	CULTURAL RESOURCE PRESERVATION	\$1,454	\$436	30%	\$1,890	0.0%	\$1,454	\$436	\$1,890	2023Q3	7.4%	\$1,561	\$466	\$2,030
CONSTRUCTION ESTIMATE TOTALS:		\$150,200	\$45,060	30%	\$195,260		\$150,200	\$45,060	\$195,260			\$161,292	\$48,388	\$209,680
01	LANDS AND DAMAGES	\$45,392	\$15,887	35%	\$61,279	0.0%	\$45,392	\$15,887	\$61,279	2022Q3	4.4%	\$47,370	\$16,580	\$63,950
30	PLANNING, ENGINEERING & DESIGN													
3.0%	Project Management	\$4,572	\$1,372	30%	\$5,944	0.0%	\$4,572	\$1,372	\$5,944	2022Q3	5.9%	\$4,843	\$1,453	\$6,296
1.0%	Planning & Environmental Compliance	\$5,467	\$1,640	30%	\$7,107	0.0%	\$5,467	\$1,640	\$7,107	2022Q3	5.9%	\$5,791	\$1,737	\$7,528
3.0%	Engineering & Design	\$4,572	\$1,372	30%	\$5,944	0.0%	\$4,572	\$1,372	\$5,944	2022Q3	5.9%	\$4,843	\$1,453	\$6,296
1.0%	Reviews, ATRs, IEPs, VE	\$1,568	\$470	30%	\$2,038	0.0%	\$1,568	\$470	\$2,038	2022Q3	5.9%	\$1,661	\$498	\$2,159
1.0%	Life Cycle Updates (cost, schedule, risks)	\$1,568	\$470	30%	\$2,038	0.0%	\$1,568	\$470	\$2,038	2022Q3	5.9%	\$1,661	\$498	\$2,159
1.0%	Contracting & Reprographics	\$1,568	\$470	30%	\$2,038	0.0%	\$1,568	\$470	\$2,038	2022Q3	5.9%	\$1,661	\$498	\$2,159
3.0%	Engineering During Construction	\$4,572	\$1,372	30%	\$5,944	0.0%	\$4,572	\$1,372	\$5,944	2023Q3	9.8%	\$5,022	\$1,507	\$6,529
1.6%	Planning During Construction	\$2,403	\$721	30%	\$3,124	0.0%	\$2,403	\$721	\$3,124	2023Q3	9.8%	\$2,640	\$792	\$3,431
1.0%	Project Operations	\$1,568	\$470	30%	\$2,038	0.0%	\$1,568	\$470	\$2,038	2022Q3	5.9%	\$1,661	\$498	\$2,159
31	CONSTRUCTION MANAGEMENT													
4.7%	Construction Management	\$7,125	\$2,138	30%	\$9,263	0.0%	\$7,125	\$2,138	\$9,263	2023Q3	9.8%	\$7,826	\$2,348	\$10,174
1.2%	Project Operation:	\$1,868	\$560	30%	\$2,428	0.0%	\$1,868	\$560	\$2,428	2023Q3	9.8%	\$2,052	\$616	\$2,667
3.1%	Project Management	\$4,722	\$1,417	30%	\$6,139	0.0%	\$4,722	\$1,417	\$6,139	2023Q3	9.8%	\$5,187	\$1,556	\$6,743
CONTRACT COST TOTALS:		\$237,165	\$73,419		\$310,584		\$237,165	\$73,419	\$310,584			\$253,510	\$78,421	\$331,931

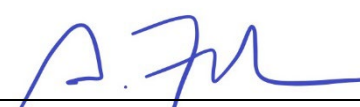
**** TOTAL PROJECT COST SUMMARY ****

**** CONTRACT COST SUMMARY ****

PROJECT: West Sacramento
LOCATION: West Sacramento, CA
This Estimate reflects the scope and schedule in report: West Sac PED

DISTRICT: SPK Sacramento District
POC: CHIEF, COST ENGINEERING, Theresa Gneiting-James
PREPARED: 10/21/2020

Civil Works Work Breakdown Structure		ESTIMATED COST				PROJECT FIRST COST (Constant Dollar Basis)				TOTAL PROJECT COST (FULLY FUNDED)				
SAC RIVER SOUTH - NFS BUILT		Estimate Prepared: 21-Oct-20				Program Year (Budget EC): 2021				FULLY FUNDED PROJECT ESTIMATE				
Completed - Awaiting Crediting Package		Effective Price Level: 1-Oct-20				Effective Price Level Date: 1 OCT 20								
WBS NUMBER A	Civil Works Feature & Sub-Feature Description B	COST (\$K) C	CNTG (\$K) D	CNTG (%) E	TOTAL (\$K) F	ESC (%) G	COST (\$K) H	CNTG (\$K) I	TOTAL (\$K) J	Mid-Point Date P	INFLATED (%) L	COST (\$K) M	CNTG (\$K) N	FULL (\$K) O
02	RELOCATIONS	\$9,091	\$909	10%	\$10,000	0.0%	\$9,091	\$909	\$10,000	2021Q4	2.1%	\$9,285	\$929	\$10,214
06	FISH & WILDLIFE FACILITIES	\$8,873	\$2,484	28%	\$11,357	0.0%	\$8,873	\$2,484	\$11,357	2021Q4	2.1%	\$9,062	\$2,537	\$11,600
11	LEVEES & FLOODWALLS	\$46,491	\$4,649	10%	\$51,140	0.0%	\$46,491	\$4,649	\$51,140	2021Q4	2.1%	\$47,483	\$4,748	\$52,231
18	CULTURAL RESOURCE PRESERVATION	\$6,926	\$693	10%	\$7,619	0.0%	\$6,926	\$693	\$7,619	2021Q4	2.1%	\$7,074	\$707	\$7,781
CONSTRUCTION ESTIMATE TOTALS:		\$71,381	\$8,735	12%	\$80,116		\$71,381	\$8,735	\$80,116			\$72,904	\$8,922	\$81,826
01	LANDS AND DAMAGES	\$34,148	\$3,415	10%	\$37,563	0.0%	\$34,148	\$3,415	\$37,563	2021Q4	2.1%	\$34,877	\$3,488	\$38,364
30	PLANNING, ENGINEERING & DESIGN Project Management	\$31,853	\$3,185	10%	\$35,038	0.0%	\$31,853	\$3,185	\$35,038	2021Q4	3.0%	\$32,819	\$3,282	\$36,101
31	CONSTRUCTION MANAGEMENT Construction Management	\$14,004	\$1,400	10%	\$15,404	0.0%	\$14,004	\$1,400	\$15,404	2021Q4	3.0%	\$14,429	\$1,443	\$15,872
CONTRACT COST TOTALS:		\$151,386	\$16,736		\$168,122		\$151,386	\$16,736	\$168,122			\$155,029	\$17,134	\$172,163

MEETING DATE: June 20, 2024		ITEM # 3
SUBJECT: CONSIDERATION OF A CONTRACT AMENDMENT 1 WITH RIVER PARTNERS TO PROVIDE ADDITIONAL COMPENSATION, EXTEND THE TERM AND AUTHORIZE THE USE OF ADDITIONAL FUNDS FOR THE SOUTHPORT FLOODPLAIN RESTORATION PROJECT		
INITIATED OR REQUESTED BY: <input type="checkbox"/> JPA Board <input checked="" type="checkbox"/> Staff <input type="checkbox"/> Other	REPORT COORDINATED OR PREPARED BY: Paul Dirksen, Jr., Flood Protection Planner <div style="text-align: center;">  <hr style="width: 20%; margin: 0 auto;"/> Greg Fabun, Flood Program Manager </div>	
ATTACHMENT <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Information <input type="checkbox"/> Direction <input checked="" type="checkbox"/> Action		

OBJECTIVE

The objective of this report is to provide sufficient information to the West Sacramento Area Flood Control Agency (WSAFCA) Board to approve an amendment to the contract with River Partners to provide additional compensation and extend the contract term for continued management of the Southport Floodplain Restoration Project.

RECOMMENDED ACTION

Staff respectfully recommends that the WSAFCA Board approve Amendment No. 1 to the contract with River Partners to increase the total compensation to \$5,294,609 and approve the use of \$88,893 from Work Order #41164 for the Southport Floodplain Restoration Project.

BACKGROUND

In April 2019, the WSAFCA Board approved the Plans and Specifications for the Southport Floodplain Restoration Project (Project), and awarded a contract to River Partners as the lowest, responsive, and responsible bidder for \$4,732,470. The Board also authorized the General Manager to issue Contract Change Orders up to 10% of the value of the contract. Finally, the Board authorized the use of \$5,205,716 (contract and contingency) from Work Order 41164 to support the Project.

The Project was designed to use the recaptured floodplain for mitigation for the Southport Levee Improvement Project as well as future levee rehabilitation projects. The Project is unique in that there are many variables that affect the work of the restoration contractor. For example, in 2019, the first year of work was a heavy precipitation year and caused rills along the landside slope of the restoration areas and soil deposits at the project inlets to the Sacramento River. The General Manager authorized a change order to conduct repairs along the slope of the operation and maintenance road and remove deposition from the low-flow channel to improve the connection between the Project and Sacramento River. Both of these change orders were to restore the project and improve the conditions for success. The varying conditions required schedule changes for maintenance activities and budget modifications. For example, last year the contractor was unable to perform any maintenance until July because the site was inundated for five months. This resulted in less irrigation events and many more hand-weeding hours to target invasive species. Correspondingly, very few acres were mowed, and herbicide use was less than in other years.

Each year, the restoration area is evaluated against performance objectives for Riparian, Emergent Marsh, and Shaded Riverine Habitats. During the first three years of implementation, the project was achieving its performance objectives for the project’s mitigation goals. However, the low precipitation year in 2022 followed by a long-inundation period in 2023 affected the performance of the site and some objectives were not achieved.

Many plants that were observed as weak in 2022 died over the long inundation period the following year. We had already noted poor outcomes for the plantings on the remnant levee, so the additional plant losses contributed to not achieving the covered canopy mitigation objectives.

ANALYSIS

Staff and River Partners have discussed the performance objectives and deficiencies and come up with a replanting plan to address them. The potential for plant loss was anticipated before River Partners was awarded the Restoration Contract and there was a line item in the contract budget for replacement plantings. However, additional time and budget is needed to optimize success for the replacement plantings. River Partners has proposed an additional year of irrigation and spite maintenance activities at a cost of \$409,593 and a small increase to the replacement plantings above what is currently budgeted. This cost estimate includes irrigation over eight months and hand weeding events from March 2025 through October 2025 as well as herbicide application. There is remaining budget in some of the original contract line items. The table below illustrates the previous approvals and authorizations, the balance remaining on the contract, the remaining work & budget, and the additional proposed work. The recommended revised contract compensation is \$5,294,609, an increase of \$ 88,893 over the previously approved authorization.

Amount Authorized (Contract + 10% Contingency)	\$5,205,716	a
Original Contract Amount	\$4,732,470	
Approved Change Orders (CCO's)	\$312,278	
Total Contract Amount	\$5,044,748	b
Total Payments thru 2023	\$4,105,508	
Retention Due	\$103,380	
Total due Contractor	\$4,208,888	c
Balance Remaining on Contract	\$835,860	d=b-c
Remaining Budgeted Work		
Demobilization (2026)	\$68,812	
Replacement Plants	\$167,600	
2024 O&M	\$403,790	
Proposed Additional Work		
Replacement Plants	\$35,565	
2025 O&M	\$409,953	
Total Remaining and Proposed Additional Work	\$1,085,720	e
Proposed New Contract Amount	\$5,294,609	f=(b+e)- d
Additional Funding Authorization Requested	\$88,893	g=a-c-e
Total Funding Authorization if Approved	\$5,294,608.78	h=a+g

Alternatives

Staff requests that the Board approve Amendment No. 1 to the River Partners Contract to increase the total compensation to \$5,294,609 and to extend the contract term for one year to cover the additional maintenance activities in 2025. The Board may choose not to extend the contract and/or approve additional contract compensation. There is funding in the contract for maintenance and replantings in 2024, but not for 2025. This alternative is not recommended if we are to have the best chance at meeting the mitigation performance objectives.

Coordination and Review

This report was coordinated and reviewed by the WSAFCA Treasurer and WSAFCA Counsel.

Budget / Cost Impact

There is sufficient capacity in Work Order #41164 to cover the \$88,893 increased authorization.

ATTACHMENT

1) Contract Amendment No.1

AMENDMENT NO. 1
To the CONTRACT FOR SERVICES
Between the WEST SACRAMENTO FLOOD CONTROL AGENCY
And River Partners
Dated May 7, 2019

This Amendment No. 1 to the Contract for Services between the West Sacramento Flood Control Agency (**Agency**) and River Partners (**Consultant**), dated May 7, 2019, is made and entered into effective as of the 20th day of June 2024.

RECITALS

WHEREAS, the Agency and Consultant executed a Contract for Floodplain Restoration Services (**Contract**) for the Sacramento-Southport Early Implementation Levee Improvement Project (**Project**), and

WHEREAS, the floodplain restoration project serves as project mitigation for the West Sacramento Levee Improvement Program, and

WHEREAS, the Project area was subject to an extended inundation period in 2023 following a hot and dry summer in 2022, and

WHEREAS, the Project performance for mitigation was subpar in 2023 due to the extreme weather changes year over year, and

WHEREAS, Consultant has proposed to replant trees and plant materials and perform additional Operation & Maintenance activities and to extend the Contract term to achieve the mitigation performance objectives, and

WHEREAS, the Agency and Consultant desire to amend said Contract.

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

- I. Scope:
Scope of the contract shall be revised to include the additional tasks outlined in Exhibit A and Exhibit B.
- II. Compensation:
Total compensation for the Contract is increased to \$5,294,609.
- III. Term of Contract:
The Contract is hereby extended to April 1, 2026.
- IV. All Other Contract Terms:
All terms not amended in this Amendment No. 1 shall remain in full force and effect and unchanged.
- V. Counterpart Execution:
This Amendment may be signed in counterparts, both of which, taken together, shall constitute one Amendment.

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

WEST SACRAMENTO AREA FLOOD CONTROL AGENCY

By: _____
Tom Ramos, Chair

River Partners

By: _____
Julie Renterer, President

APPROVED AS TO FORM

By: _____
Ralph R. Nevis, WSAFCA Attorney

EXHIBIT A



WEST SACRAMENTO AREA FLOOD CONTROL AGENCY COMMUNITY DEVELOPMENT DEPARTMENT Southport Levee Improvement Project - WO#41164-FRP CONTRACT CHANGE ORDER NO. 010

Upon mutual acceptance of this document by the West Sacramento Area Flood Control Agency (WSAFCA), hereinafter referred to as the "Agency", and River Partners, hereinafter referred to as "Contractor", in accordance with the terms, conditions and specifications of the original Contract Documents, you are hereby directed to make the following change or changes for the consideration set forth below:

DESCRIPTION OF CHANGES	DECREASE in Contract Price	INCREASE in Contract Price
Increase irrigation events by 20		\$123,909.80
Increase herbicide application by 32 acres		\$12,954.24
Decrease mowing by 740 acres	(\$188,781.40)	
Increase hand weeding events by 61		\$297,525.06
Decrease mowing by 740 acres		
decrease protective fencing (434 lf)	(\$7,069.86)	
decrease container plant installation	(\$13,290.00)	
decrease seeding- mix #2	(\$10,951.60)	\$0.00
TOTALS	(\$220,092.86)	\$434,389.10
NET CHANGE IN CONTRACT PRICE	\$214,296.24	

JUSTIFICATION

River Partners has projected the operations and maintenance needs for the next two years, per direction by WSAFCA. We are increasing irrigation, herbicide and hand weeding to account for addition work that will be needed in 2025. An additional year is being added to the contract to promote the establishment of new plantings that will be installed in fall of 2024.

Except as noted by expressly stated conditions, the Contractor agrees that the amount of increase or decrease in the contract sum specified in this Change Order shall constitute full compensation for the work required by this Change Order, including but not limited to all compensation for the additional and/or revised work specified herein, and shall fully compensate Contractor for any and all direct and indirect costs that may be incurred by Contractor in connection with such additional and/or revised work, including any changes, disruption or delays in work schedules or in the performance of other work by Contractor. Except as noted by contract time adjustment, the Contractor further agrees that the performance of the work specified in this Change Order or the rescheduling of other project work made necessary by this Change Order, shall not constitute a delay which will extend the time limit for the completion of the work as said term is used in the contract between the Agency and the Contractor for the project.

CONTRACT STATUS PER THIS CHANGE ORDER	ACCEPTANCE																																										
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">ORIGINAL CONTRACT START DATE:</td> <td style="text-align: center;">6/3/2019</td> <td></td> </tr> <tr> <td>ORIGINAL NUMBER OF CONTRACT DAYS:</td> <td style="text-align: center;">2130</td> <td>CALENDAR DAYS</td> </tr> <tr> <td>ORIGINAL CONTRACT COMPLETION DATE:</td> <td style="text-align: center;">04/01/25</td> <td></td> </tr> <tr> <td>PREVIOUS CHANGE ORDERS:</td> <td style="text-align: center;">0</td> <td>CALENDAR DAYS</td> </tr> <tr> <td>THIS CHANGE ORDER:</td> <td style="text-align: center;">200</td> <td>CALENDAR DAYS</td> </tr> <tr> <td>NET CHANGE ALL CHANGE ORDERS TO DATE</td> <td style="text-align: center;">200</td> <td>CALENDAR DAYS</td> </tr> <tr> <td>THE NUMBER OF WEATHER DAYS TO DATE:</td> <td style="text-align: center;">0</td> <td></td> </tr> <tr> <td>THE DATE OF COMPLETION IS NOW:</td> <td colspan="2" style="text-align: center;">1/6/2026</td> </tr> <tr> <td>ORIGINAL CONTRACT AMOUNT:</td> <td colspan="2" style="text-align: right;">\$4,732,469.68</td> </tr> <tr> <td colspan="3">" () " INDICATES DECREASE IN COST</td> </tr> <tr> <td>PREVIOUS CHANGE ORDERS:</td> <td style="text-align: center;">\$312,277.90</td> <td></td> </tr> <tr> <td>THIS CHANGE ORDER:</td> <td style="text-align: center;">\$214,296.24</td> <td></td> </tr> <tr> <td>NET CHANGE ALL CHANGE ORDERS TO DATE</td> <td style="text-align: center;">\$526,574.14</td> <td></td> </tr> <tr> <td>REVISED CONTRACT AMOUNT</td> <td colspan="2" style="text-align: right;">\$5,259,043.82</td> </tr> </table>	ORIGINAL CONTRACT START DATE:	6/3/2019		ORIGINAL NUMBER OF CONTRACT DAYS:	2130	CALENDAR DAYS	ORIGINAL CONTRACT COMPLETION DATE:	04/01/25		PREVIOUS CHANGE ORDERS:	0	CALENDAR DAYS	THIS CHANGE ORDER:	200	CALENDAR DAYS	NET CHANGE ALL CHANGE ORDERS TO DATE	200	CALENDAR DAYS	THE NUMBER OF WEATHER DAYS TO DATE:	0		THE DATE OF COMPLETION IS NOW:	1/6/2026		ORIGINAL CONTRACT AMOUNT:	\$4,732,469.68		" () " INDICATES DECREASE IN COST			PREVIOUS CHANGE ORDERS:	\$312,277.90		THIS CHANGE ORDER:	\$214,296.24		NET CHANGE ALL CHANGE ORDERS TO DATE	\$526,574.14		REVISED CONTRACT AMOUNT	\$5,259,043.82		<p style="text-align: center;">River Partners</p> <p>BY: _____ Julie Renterer, Project Manager</p> <p>DATE: _____</p> <hr/> <p style="text-align: center;">WSAFCA</p> <p>BY: _____ Greg Fabun, General Manager</p> <p>BY: _____ Paul Dirksen, Project Manager</p> <p>DATE: _____</p>
ORIGINAL CONTRACT START DATE:	6/3/2019																																										
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REVISED CONTRACT AMOUNT	\$5,259,043.82																																										

[X] See attachment for further explanation.

W.O. # 41164-FRP

EXHIBIT B



WEST SACRAMENTO AREA FLOOD CONTROL AGENCY COMMUNITY DEVELOPMENT DEPARTMENT Southport Levee Improvement Project - WO#41164-FRP CONTRACT CHANGE ORDER NO. 011

Upon mutual acceptance of this document by the West Sacramento Area Flood Control Agency (WSAFCA), hereinafter referred to as the "Agency", and River Partners, hereinafter referred to as "Contractor", in accordance with the terms, conditions and specifications of

DESCRIPTION OF CHANGES	DECREASE in Contract Price	INCREASE in Contract Price
Replantings: soil tests, plant material, labor, oversight		\$ 35,565.00
	\$0.00	\$ -
TOTALS	\$0.00	\$ 35,565.00
NET CHANGE IN CONTRACT PRICE	\$35,565.00	

JUSTIFICATION

The restoration project did not achieve the projected performance objectives. At the request of WSAFCA, River Partners will conduct limited soil sampling to evaluate the need for amendments for installing new plants. River Partners will procure cuttings and container plants (3000) and install them in the fall of 2024 with recommended soil amendments.

Except as noted by expressly stated conditions, the Contractor agrees that the amount of increase or decrease in the contract sum specified in this Change Order shall constitute full compensation for the work required by this Change Order, including but not limited to all compensation for the additional and/or revised work specified herein, and shall fully compensate Contractor for any and all direct and indirect costs that may be incurred by Contractor in connection with such additional and/or revised work, including any changes, disruption or delays in work schedules or in the performance of other work by Contractor. Except as noted by contract time adjustment, the Contractor further agrees that the performance of the work specified in this Change Order or the rescheduling of other project work made necessary by this Change Order, shall not constitute a delay which will extend the time limit for the completion of the work as said term is used in the contract between the Agency and the Contractor for the project.

CONTRACT STATUS PER THIS CHANGE ORDER	ACCEPTANCE
ORIGINAL CONTRACT START DATE: 6/3/2019 ORIGINAL NUMBER OF CONTRACT DAYS: 2130 CALENDAR DAYS ORIGINAL CONTRACT COMPLETION DATE: 04/01/25 PREVIOUS CHANGE ORDERS: 0 CALENDAR DAYS THIS CHANGE ORDER: 200 CALENDAR DAYS NET CHANGE ALL CHANGE ORDERS TO D: 200 CALENDAR DAYS THE NUMBER OF WEATHER DAYS TO DAT 0	River Partners BY: _____ Julie Renterer, Project Manager DATE: _____
THE DATE OF COMPLETION IS NOW: 1/6/2026 ORIGINAL CONTRACT AMOUNT: \$ 4,732,469.68 "()" INDICATES DECREASE IN COST PREVIOUS CHANGE ORDERS: \$ 526,575 THIS CHANGE ORDER: \$35,565.00 NET CHANGE ALL CHANGE ORDERS TO D: \$ 562,140.14	WSAFCA BY: _____ Greg Fabun, General Manager BY: _____ Paul Dirksen, Project Manager DATE: _____
REVISED CONTRACT AMOUNT \$5,294,609.82	

[X] See attachment for further explanation. W.O. # 41164-FRP

**REGULAR MEETING OF THE
WEST SACRAMENTO AREA FLOOD CONTROL AGENCY
May 16, 2024
Minutes**

The meeting was called to order at 9:35 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 March 2024. Fund 870's starting balance was approximately \$11.58M. There was no revenue. Expenditures were \$46.4k, leaving the ending balance at \$11.53M. Fund 871 had a starting balance of \$9.37M. There was \$376 in revenue and expenditures totaled \$193k. The ending balance for fund 871 was approximately \$9.17M. The Agency's combined cash position for the month was approximately \$20.71M. As of 3/11/24, the Agency's combined cash position was approximately \$20.45M. Staff has been coordinating with State for a \$25M advance for LERRDS and hope to see that check come in very soon.

The Board acted on the Consent Agenda as follows:

Entry No. 2

Accepted the Annual Comprehensive Financial Report (ACFR) for the Fiscal Year ending June 30, 2023, and year-end financial update for FY 2022-23.

Entry No. 3

Approved the minutes of the March 21, 2024, West Sacramento Area Flood Control Agency special meeting.

MOTION: Sulpizio-Hull	SECOND: Alcala	AYES: Sulpizio-Hull, Alcala, & Ramos
NOES: None	ABSTAIN: None	ABSENT: None

The consent agenda passed unanimously.

Entry No. 4

A. WSAFCA Project Updates


Paul Dirksen reported on the WSAFCA project updates highlighting the following: Southport closeout real estate, Southport restoration, YBEL-N construction, SRNL design, and Earth Day event recap. Greg Fabun presented a slideshow from the Corps summarizing the timeline and different elements on the West Sacramento Federal Project, SB 586 extension to 2040, and Federal appropriations.

B. Director comments

Director Sulpizio-Hull and Chair Ramos complimented staff on the Earth Day event.

C. Adjourn

The meeting adjourned at 10:08 AM.



Greg Fabun, WSAFCA General Manager/Secretary

Minutes approved as presented by a majority vote of the Agency on June 20, 2024.

Jenn Nguyen, Clerk to the Agency

Flood Program Update

June 20, 2024

FINANCE

As of 6/11/24, the Agency's combined cash position is approximately \$47.5M.

	WSAFCA JPA	WSAFCA Cap Projects	STATE Advance Funding	Combined	
	i	ii	iii	Σi,iii	
through 6/11/2024	<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	6,651,008	380,546	25,000,000	32,031,554	
subtotal	14,835,975	11,395,444	25,000,000	51,231,419	a
Expenditures	1,414,033	2,345,110	-	3,759,143	b
Cash Position	13,421,942	9,050,334	25,000,000	47,472,276	c=a-b

On May 17th, the Agency received the 2nd installment of assessments in the amount of \$2,578,316, roughly a 4.5% increase over the 2nd installment on 2023. On May 23rd, the Agency received the expected \$25M advance from DWR for LERRDs acquisition on the federal project. Finance closed out funds 257-9916, 257-9917, 257-9918 and created 257-9919 for the new advanced funds.

PROJECTS

SOUTHPORT LEVEE IMPROVEMENT PROJECT

Real Estate Services: 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.

Surveying Services: Mark Thomas and Co provided a legal description and references for the flowage easement over the restored floodplain area. DWR cadastral has approved the flowage easement descriptions and we are waiting to hear about the final Record of Survey backcheck.

Borrow One Site: The property continues to be farmed by Viera Farms.

SOUTHPORT RESTORATION PROJECT

Maintenance and Monitoring: 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. Staff has prepared and is recommending a contract amendment to extend 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 for review/approval. 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

Project Partnership Agreement (PPA): 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%

State, 30% 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. Our current task is to obtain Rights of Entry for the SPK contractor to conduct supplemental borings in segments 1 and 2 of SRNL.

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 \$116.6 million and \$14.7 million, respectively. Packages #1 & #2 for Southport LERRDs were submitted totaling \$54.8 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.

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. BCI completed additional borings in segment 3 and results have been shared with the USACE. Additional borings in segments 1 and 2 are planned for this summer and will be conducted by the Sacramento District.

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 Segments 1 through 3 and is working on the remaining segments. Survey data is shared with the District for design and with DWR as a base layer for the SRNL project.

Stone Lock Preliminary Engineering and Design

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 September via an A/E firm hired by the Corps.

Federal Appropriations: 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 requested in the President's budget proposal

WSAFCA FEDERAL LOBBYING (FWC) – MAY

FY 2024 FEDERAL FUNDING:

- Monitor and report on status of the FY 2025 budget/appropriations (testimony, House budget targets, schedule, etc.)
- Report on FY 2024 Corps Work Plan.

OTHER:

- Provide info on Corps 2024-2025 "7001" process.
- Provide info on new Corps general for Civil Works.
- Provide WRDA 2024 markup documents from Senate EPW Committee.
- 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

Corps District staff requested a tour and informational briefing on the Southport Project for a large environmental planning group of Corps employees. The tour was held early afternoon on 6/13/24 and was very well received. The Southport Project continues to serve as a model for multi-benefit levee improvement projects.

FLOOD INSURANCE

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

FLOOD PLAIN ADMINISTRATION

Floodplain Management – Nothing new to report.

EMERGENCY PREPAREDNESS

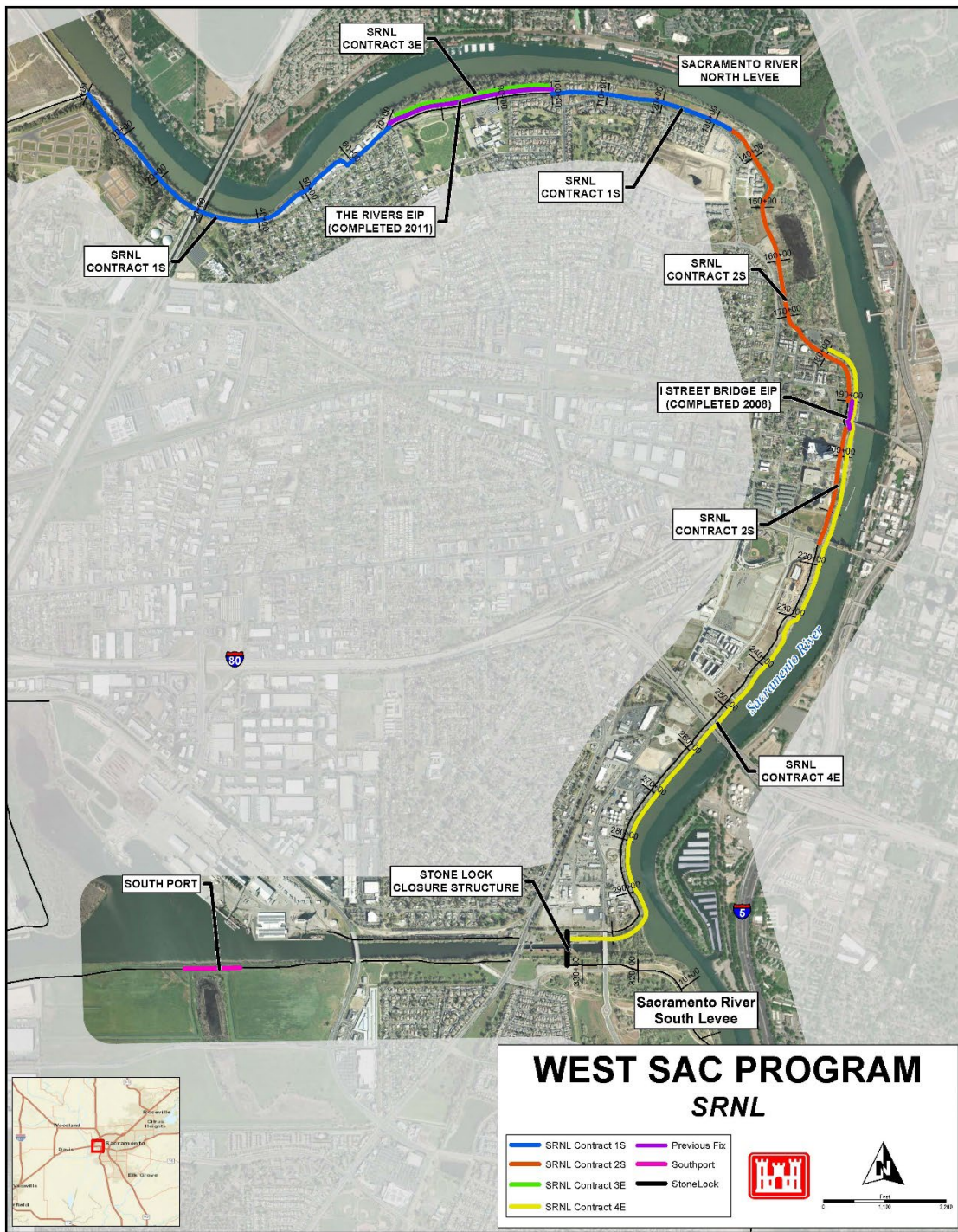
Emergency Preparation/Flood Season Coordination – General coordination with the City on storms, river levels, forecasts and any local or regional flood operations.

COORDINATION WITH OTHER ACTIVITIES

Regional Flood Management Plan – Regular meetings are ongoing.

FUTURE

July 18, 2024 – WSAFCA Board Meeting



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

	ESTIMATED COST (PPA) [A]	TOTAL COSTS TO- DATE [1] [B]	REMAINING COSTS [C=A-B]	STATE COST SHARE % [2] [D]	TOTAL ESTIMATED STATE COSTS [E=A*D]	STATE COSTS TO-DATE [F]	%	STATE REMAINING COSTS [G=E-F]	WSAFCA COST SHARE % [H]	TOTAL ESTIMATED WSAFCA COSTS [I=A*H]	WSAFCA COSTS TO-DATE [J]	%	WSAFCA REMAINING COSTS [K=I-J]
TOTAL	\$ 1,173,819,000	\$ 352,809,709	\$ 821,009,291										
FEDERAL SHARE	\$ 762,982,000	\$ 154,410,000	\$ 608,572,000										
NON FEDERAL SHARE	\$ 410,837,000	\$ 198,399,709	\$ 212,437,291	70%	\$ 287,585,900	\$ 129,388,216	65%	\$ 158,197,684	30%	\$ 123,251,100	\$ 69,011,493	35%	\$ 54,239,607
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)	\$ 141,382,000	\$ 273,038	\$ 141,108,962	70%	\$ 98,967,400	\$ 235,435	86%	\$ 98,731,965	30%	\$ 42,414,600	\$ 37,604	14%	\$ 42,376,996
LERRDS (221)	\$ 55,284,000	\$ 54,719,824	\$ 564,176	70%	\$ 38,698,800	\$ 38,303,877	70%	\$ 394,923	30%	\$ 16,585,200	\$ 16,415,947	30%	\$ 169,253
SEC 221	\$ 127,700,000	\$ 131,353,669	\$ (3,653,669)	70%	\$ 89,390,000	\$ 81,743,662	62%	\$ 7,646,338	30%	\$ 38,310,000	\$ 49,610,007	38%	\$ (11,300,007)
IKC	\$ 27,780,000	\$ 5,913,583	\$ 21,866,417	70%	\$ 19,446,000	\$ 3,008,671	51%	\$ 16,437,329	30%	\$ 8,334,000	\$ 2,904,912	49%	\$ 5,429,088

Notes

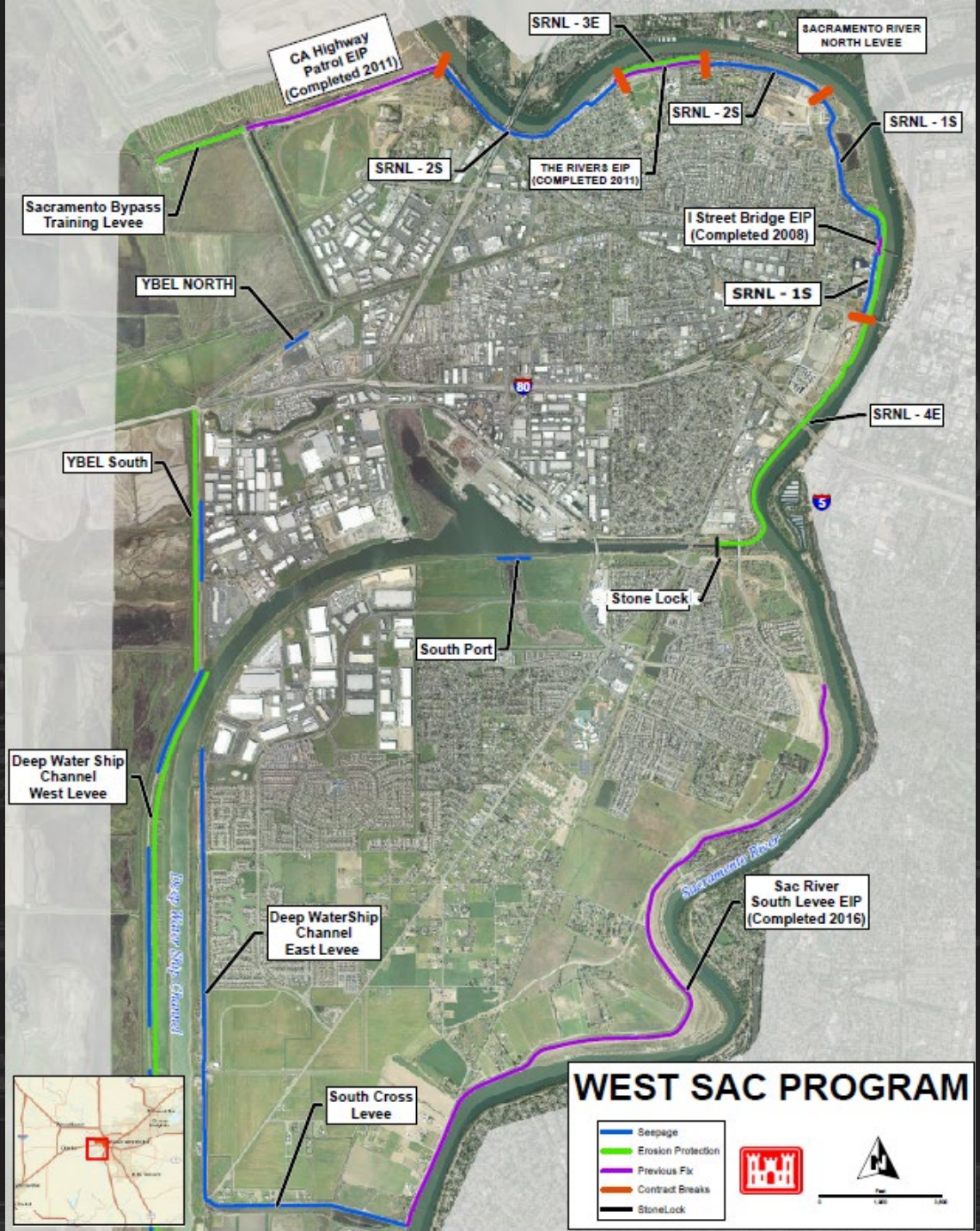
[1] Reflects cash payments made and credit packages submitted to-date.

[2] DWR cost share for Southport set at 70% for estimating purposes. Actual percentage requires refinement.

CUI

WEST SACRAMENTO PROJECT

11-JUN-24



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US Army Corps of Engineers



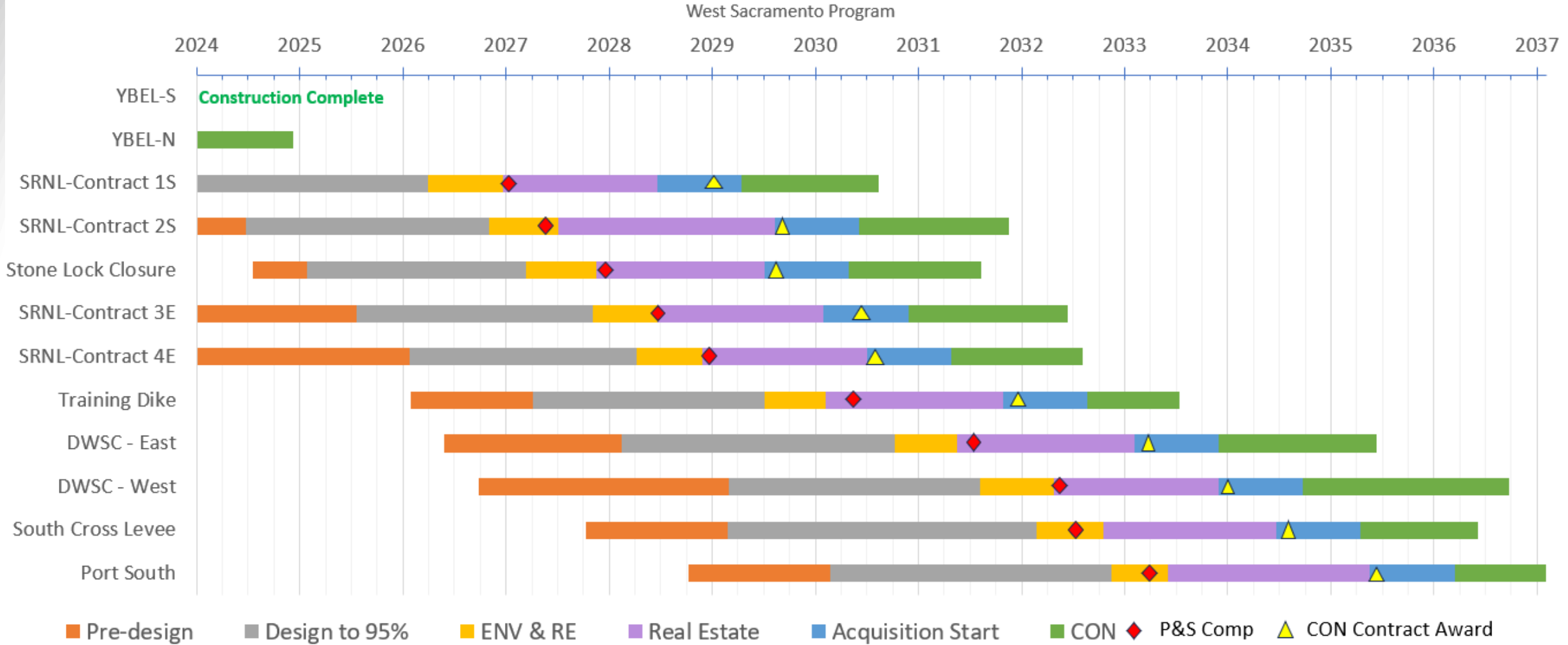


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WEST SACRAMENTO PROGRAM – MASTER SCHEDULE



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FUNDING



Activity	Total Funding Received	Obligated & Committed	Available	FY24 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	

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WEST SACRAMENTO PROGRAM 6-MONTH SUCCESSES



Date	Activity (Most Recent First)
1-May-24	YBEL-N Construction Start (CC815)
2-Feb-24	Stone Lock CMB Approval
29-Jan-24	Start Stone Lock AE Contract Acquisition
3-Nov-23	YBEL-S Final Inspection Complete
15-Oct-23	YBEL-S Construction Complete (CC820)
11-Oct-23	Draft Stone Lock Charrette Decision Report



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WEST SACRAMENTO PROGRAM 6-MONTH LOOK AHEAD



Date	Activity
28-Jun-24	SRNL Contract 1S Draft GBOD
28-Jun-24	SRNL Contract 1S 30% Design Submittal
28-Jun-24	Economic Analysis Update Due
27-29-AUG-24	RID SQRA
9-Sep-24	SRNL Contract 2S Design Start
20-Sep-24	Stone Lock AE Contract Award
30-Sep-24	Stone Lock Design Start



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WEST SACRAMENTO PROGRAM UPCOMING CONTRACTS



Award Date	Contract Type	Project/Activity
14-Jun-24	Services	SRNL Contract 2S Drilling Contract
02-AUG-24	(LRL) AE Services	SRNL Contract 1S VE Study
30-AUG-24	Services	SRNL & Stone Lock Cultural Tribal Liaison
20-Sep-24	AE Services	Stone Lock Design through Concept Design



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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

SCHEDULE & MILESTONES



<u>P2 Milestones</u>	<u>PMB Lock (w/cont)</u>	<u>Current/Actual (w/o cont)</u>	<u>PDT Current/Actual Prior Month</u>	<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. OMR&R (CW480)	02JUN25	27MAY25	27MAY25	

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

RISKS & ISSUES

WAY AHEAD

C/S

Risk: None
Impact: None

Mitigation Strategy: Maintain routine communication with PE and KTR.

C/S

C/S

Issues/Risks Status

(P2 -456851)

CUI

Mitigated Status

C/S



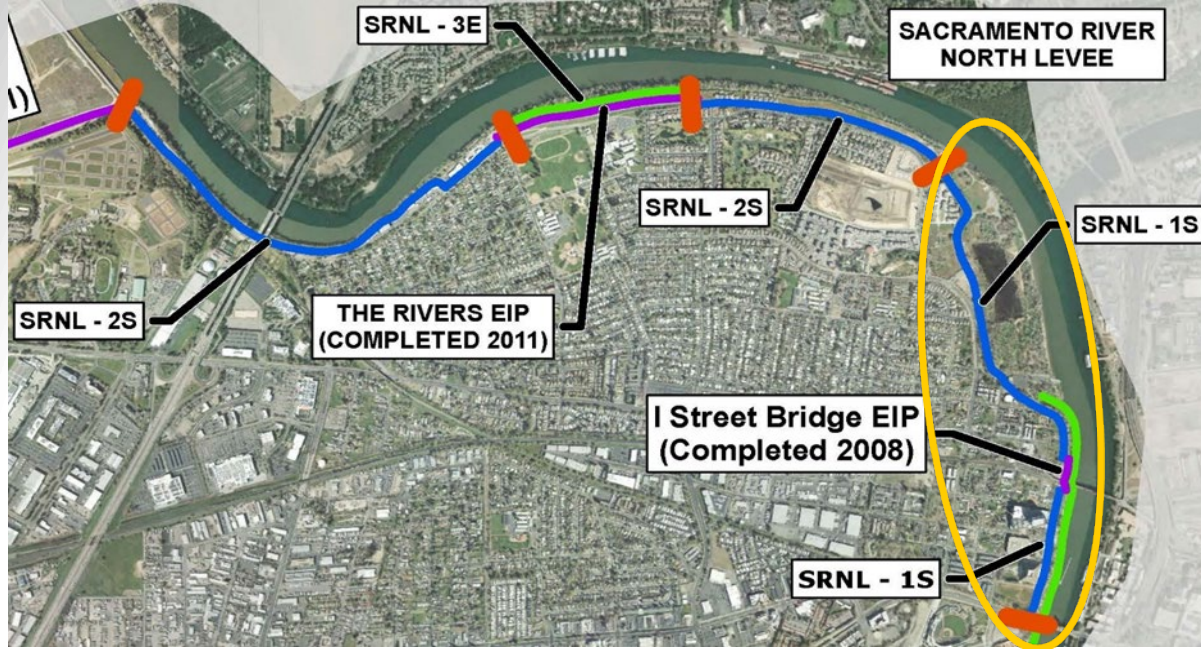
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WEST SACRAMENTO – SRNL CONTRACT 1S

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/Actual (w/o cont)	PDT Current/Actual Prior Month	Notes
DWSP ATR Complete (for all SRNL)	24MAY24	28JUN24	24MAY24	Pending SPD re-baselining
Draft GBOD (Contract 1S)	28JUN24	28JUN24	28JUN24	
Draft 30% Design Complete (SPK-235)	28JUN24	28JUN24	28JUN24	
VE Study Start (CW285)	15AUG24	09SEP24	15AUG24	CWE required
VE Study Complete (CW290)	04OCT24	22NOV24	04OCT24	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

S	Issue: Draft GBOD not complete on 28JUN24. Impact: 30% design will be delayed.
S	Issue: UPRR rail on I Street bridge will require a closure structure. Impact: 3-5 years delay in design completion.

WAY AHEAD

Mitigation Strategy: Coordinating with PDT Branch Chiefs to get additional PDT support and Holding regular meetings with Geotech and Civil Design to ensure mini milestones are being met.	S
Mitigation Strategy: PDT is removing this feature from Contract 1S to create separate design package for rail closure structure.	S

S Issues/Risks Status

(P2 -456851)

CUI

As of 11-Jun-24

Mitigated Status

S



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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

SCHEDULE & MILESTONES



Contract 2S

RISKS & ISSUES

S	<p>Issue: Delays in contracting out and completing data gap drilling.</p> <p>Impact: Will delay completion of the GBOD.</p>
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P2 Milestones	PMB Lock (w/cont)	Current/Actual (w/o cont)	PDT Current/Actual Prior Month	Notes
GBOD Drilling Task Order Award	n/a	14JUN24	06MAY24	
Design Water Surface Profiles (DWSP) Complete	24MAY24	28JUN24	24MAY24	
Initiate Draft GBOD	01JUL24	01JUL24	01JUL24	
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.

WAY AHEAD

	<p>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 is tracking award to be the week of 10 June.</p>	S
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WEST SACRAMENTO – UPRR RAIL CLOSURE STRUCTURE

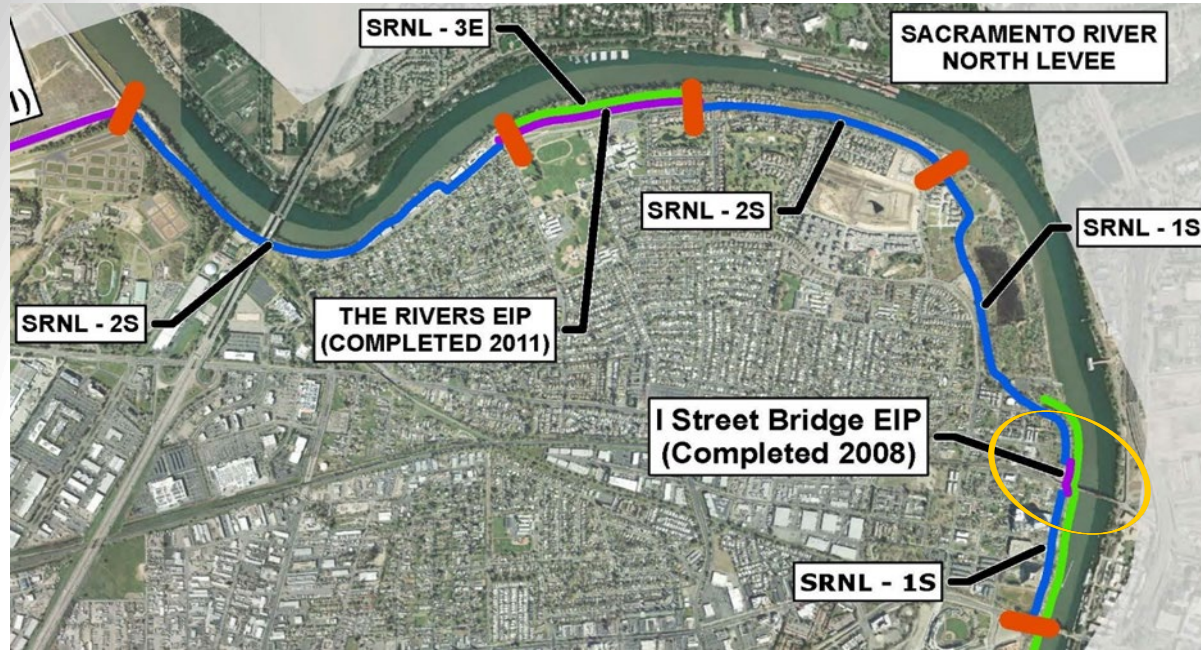
Project Team: PM: Heath Kirkwood; TL: D. Romero, Morgan O'Brien; PDL: D. Colby, L. Guerrero, J. Tudor Elliot; RE: N. Stauber



PROJECT INFORMATION

SCHEDULE & MILESTONES

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RISKS & ISSUES

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.

WAY AHEAD

S

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

Mitigation Strategy: PDT requested for this feature to be separated from Contract 1S and for separate design package for rail closure structure. Meeting scheduled for 06JUN24

S

Issues/Risks Status

(P2 -456851)

CUI

As of 11-Jun-24

Mitigated Status

S



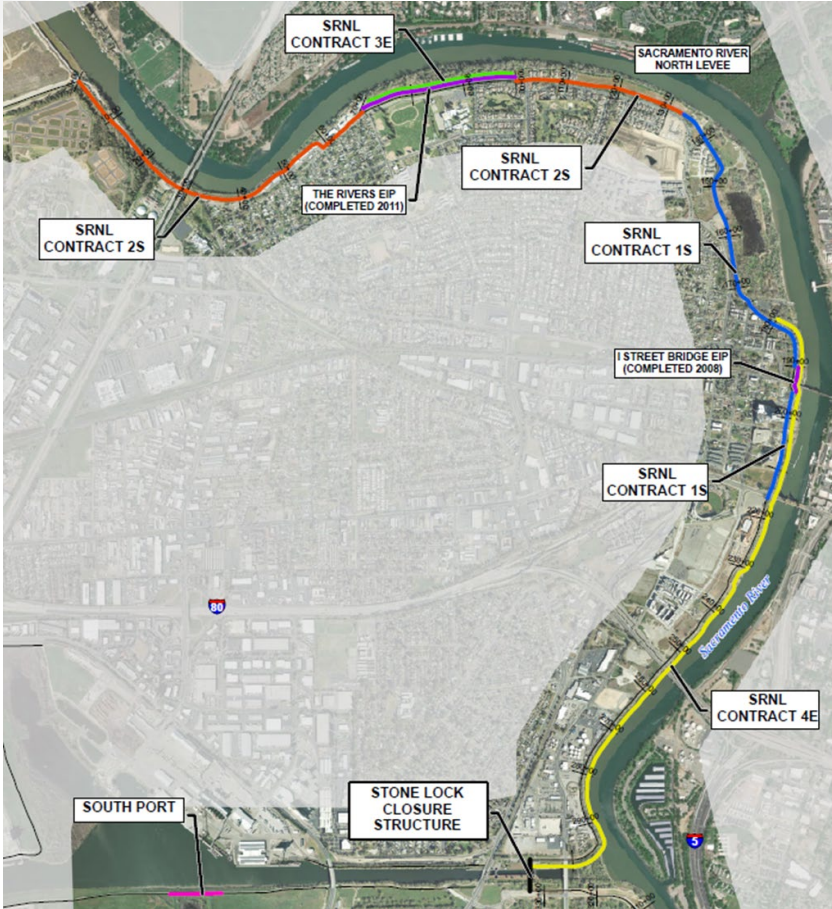
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WEST SACRAMENTO – CONTRACT 3E & 4E

CUI



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



SCHEDULE & MILESTONES

<u>P2 Milestones</u>	<u>PMB Lock (w/cont)</u>	<u>Current/Actual (w/o cont)</u>	<u>PDT Current/Actual Prior Month</u>	<u>Notes</u>
Scour & Erosion Report	N/A	01MAR24 (A)	01MAR24	Completed
Design Water Surface Profiles Complete (SPK-CW-220)	24MAY24	28JUN24	24MAY24	
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

WAY AHEAD

S	Risks: Delay of DQC'd DWSP will cause delay of SQRA and delay of Concept Design Efforts. Impacts: Schedule.	Mitigation Strategy: PDT working to have DQC of DWSP completed on 31MAY24	S
C/S	Risks: Levee prism determination and levee shaping will create significant Env and/or RE costs. Impacts: Cost and Schedule.	Mitigation Strategy: PDT and NFS working closely to ensure levee prism is determined early and to evaluate all options.	C/S

C/S	Issues/Risks Status	(P2 -456851)	Mitigated Status	C/S
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CUI



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WEST SACRAMENTO – STONE LOCK

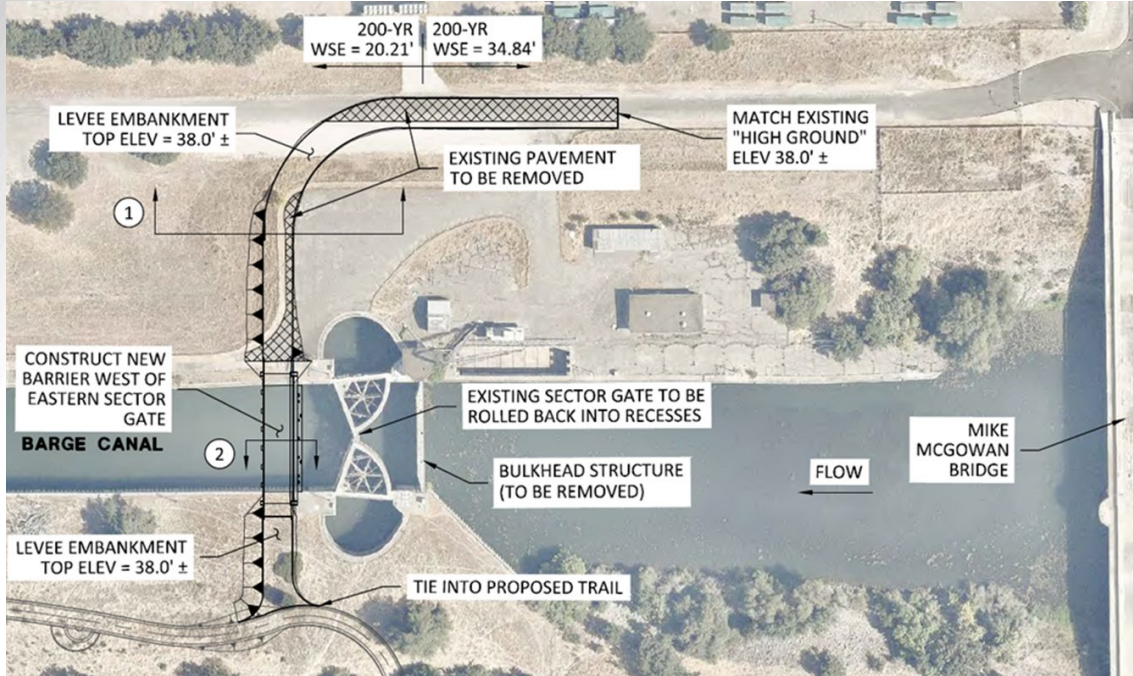
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PROJECT TEAM: PM: Robert Dick; TL: Morgan O'Brien; PDL: David Colby, Lorena Guerrero, Jessica Tudor Elliot; RE: Nick Stauber

PROJECT INFORMATION

SCHEDULE & MILESTONES



<u>P2 Milestones</u>	<u>PMB Lock (w/cont)</u>	<u>Current/Actual (w/o cont)</u>	<u>PDT Current/Actual Prior Month</u>	<u>Notes</u>
AE Acquisition Start	N/A	29JAN23(A)	29JAN23	In Progress
Design Water Surface Profiles Complete (SPK-CW-220)	24MAY24	28JUN24	24MAY24	
AE Contract Award (CW401)	N/A	20SEP24	30AUG24	
Initiate Concept Design	N/A	30SEP24	30AUG24	
Plans & Specs Complete (CW330)	27SEP27	29JAN27	29JAN27	
Construction Contract Award (CC800)	14MAY30	10SEP29	10SEP29	

RISKS & ISSUES

WAY AHEAD

S	<p>Risks: Possible delay with AE acquisition due to unknowns of water passthrough requirements.</p> <p>Impacts: Schedule.</p>	<p>Mitigation Strategy: PM and TL are communicating and working diligently to facilitate timely contract delivery for AE Acquisition..</p>	S
C/S	<p>Risks: Site conditions have changed since the 2015 GRR, requiring new design.</p> <p>Impacts: Cost and Schedule.</p>	<p>Mitigation Strategy: PDT determined path forward on design strategy with support from NFS, other Federal Agencies, RID team, Planning and Engineering.</p>	C/S

C/S Issues/Risks Status

(P2 -456851)

CUI

Mitigated Status **C/S**