

Central Services
Joan Araujo, Director

Engineering Services
Anastasia Seims, Director

Roads & Transportation
Anitha Balan, Director

Water & Sanitation
Vacant, Director

Watershed Protection
Jeff Palmer, Director

October 29, 2024

Board of Supervisors
Ventura County Watershed Protection District
800 South Victoria Avenue
Ventura, CA 93009

Subject: Approval of the Plans and Specifications Including Addendum Nos. 1, 2 and 3, for the Santa Clara River Levee Downstream of UPRR (SCR-3) - Phase 2; Waive Any Minor Bid Irregularities; Award a Contract to GMZ Engineering, Inc. of Westlake Village, CA in the Amount of \$22,728,200.00; Project Specification No. WP25-05; Project No. P6082045/P6082047; Watershed Protection District Zone No. 2; Supervisorial District No. 2.

Recommendations:

1. Approve the plans and specifications, including Addendum Nos. 1, 2 and 3, for the Santa Clara River Levee Downstream of UPRR (SCR-3) Phase 2, located in Oxnard, California (Exhibit 2); Specification No. WP25-05, Project No. P6082045/P6082047;
2. Waive any minor bid irregularities;
3. Award a contract to GMZ Engineering, Inc. of Westlake Village, California on the basis of the lowest responsible bid of \$22,728,200.00;
4. Authorize the Director of Public Works Agency, or his designee to execute the subject contract if awarded.

Fiscal/Mandates Impact:

Mandatory:	No
Source of Funding:	WPD Zone 2, Coastal Watersheds Flood Risk Reduction Grant, Per-Disaster Mitigation Grant, City of Oxnard Contributions: Revello Development, State Budget Appropriation, HUD Grant
Funding Match Required:	Yes
Impact on Other Department(s):	None



Summary of Revenue and Total Costs:

		<u>FY 2024-25</u>		<u>FY 2025-26</u>
				<u>through FY 2026-27</u>
Revenue:	\$	3,717,000	\$	4,609,000
Costs:				
Direct	\$	9,246,027	\$	18,210,480
Indirect – Agency/Dept.	\$	440,908	\$	698,981
Indirect – County CAP	\$	19,368	\$	30,706
Total Costs	\$	9,706,303	\$	18,940,167
Net Costs	\$	5,989,303	\$	14,331,167
Recovered Indirect Costs	\$		\$	

Current FY Budget Projection:

Current FY 2024-25 Budget Projection for Zone 2 - Unit 4224-4901				
	Adopted Budget	Adjusted Budget	Projected Budget	Estimated Savings/(Deficit)
Appropriations	\$ 25,626,800	\$ 25,626,800	\$ 25,626,800	\$ 0
Revenue	\$ 7,269,700	\$ 7,269,700	\$ 7,269,700	\$ 0
Net Cost	\$ 18,357,100	\$ 18,357,100	\$ 18,357,100	\$ 0

Sufficient revenue and appropriations are included in the FY 2024-25 Adjusted Budget. Sufficient revenue and appropriations will be included in the FY 2025-26 and FY 2026-27 Budget as appropriate.

Discussion:

The Santa Clara River Levee System (SCR-3) project is located in Township 02 North, Range 22W, Section 21 and is sited along the south bank of the Santa Clara River, southwest of State Highway 101, in the City of Oxnard and on unincorporated land, Ventura County, California (Exhibit 1). This section of the Santa Clara River is in the lower portion of the watershed approximately 4 miles upstream of the outlet into the Pacific Ocean. The south bank of the river forms the northern boundary of the City of Oxnard and the north bank forms the southern boundary of the City of San Buenaventura at this location, with the river itself in unincorporated Ventura County. The overall project consists of two phases and four reaches encompassing 1.86 miles of riverbank between Victoria Avenue to the west and Highway 101 to the east. Phase 1, Victoria Avenue to the north-south-oriented prolongation of Ventura Road, included Reaches 1-3, which was completed in February 2018. Phase 2 consists of Reach 4 and tie-in to Reach 3, encompassing 0.46 mile of riverbank adjacent to and parallel with the northeast-southwest-oriented corridor of Ventura Road, generally between the River Ridge Golf



Course to the west and the Union Pacific Railroad Bridge (UPRR) to the east (Exhibits 2 and 3).

The Phase 2 levee and floodwall system will comply with FEMA's freeboard requirements and regulations (44 CFR 65.10) and provide protection from the 1% annual chance flood for residential, commercial, and industrial properties and critical regional and local public infrastructure. The construction of Phase 2, along with the previous completion of Phase 1, will allow for the FEMA accreditation of the SCR-3 levee system by providing present and future flood protection from the 1% annual chance flood to approximately 825 acres of north Oxnard with an estimated value of over \$630 million.

The Phase 2 project extending west from the UPRR Bridge for 0.46 mile consists of constructing approximately 1,860 feet of floodwall parallel to the river and Ventura Road, approximately 360 feet of earthen levee embankment divided between the west and east ends, and 120 feet of a Flood Break barrier gate system across Ventura Road where the floodwall alignment changes from the north side of the road to the south side along the residential properties. The west extent of the Reach 4 earthen levee embankment ties into the recently completed Reaches 1-3 near the River Ridge Golf Course.

The SCR-3 levee improvements downstream of UPRR underwent an environmental review with a Final Environmental Impact Report (FEIR) certified by your Board on July 26, 2016. The Notice of Determination was filed the same day. The Reach 4 design has been the culmination of extensive alternative development, stakeholder input, and environmental review. The design includes the construction of the floodwall to minimize disturbance of high-value habitat within the river. The chosen design also considers view-scape for the adjacent residential properties and provides space for a future trail system from the ocean to the eastern county line to be installed by others.

Addendum Numbers 1, 2 and 3 were issued to make minor clarifications to the plans, specifications, and special provisions.

Bids for the subject project were opened on October 3, 2024. A copy of the abstract of the two bids received is attached as Exhibit 8. The bids have been checked and are in satisfactory form. The lowest responsible bid in the amount of \$22,728,200 was submitted by GMZ Engineering, Inc. of Westlake Village, California. The low bid is 3.28 percent below the Engineer's estimate of \$23,499,584. This is considered to be within the range of accuracy of the estimate.

The estimated total project costs are as follows:

Preliminary Engineering:	\$ 1,769,146*
Construction Contract:	\$ 22,728,200
Construction Engineering:	\$ 3,409,230
Right of Way:	\$ 8,000*
Contingencies:	\$ 2,272,820
Total	\$ 30,187,396



*\$1,532,926 in Preliminary Engineering costs were incurred in prior fiscal years and \$8,000 of Right of Way costs were incurred in prior fiscal year.

Strategic Plan:

This item contributes to the Board of Supervisors (Board's) 2024-2027 strategic priority to provide:

- III. Reliable infrastructure and sustainability through
 - 3. Investing in sustainable infrastructure, renewable energy, and preservation of our natural resources.

This letter has been reviewed by the County Executive Office, the Auditor-Controller's Office, and County Counsel. The Contract is on a standard form previously reviewed by County Counsel.

If you have any questions regarding this item, please contact the undersigned at (805) 654-2040.

Sincerely,



Jeff Palmer, P.E.
Director
Watershed Protection District

Attachments:

- Exhibit 1 – Vicinity Map
- Exhibit 2 – Location Map
- Exhibit 3 – Reaches Map
- Exhibit 4 – Plans and Specifications
- Exhibit 5 – Addendum 1
- Exhibit 6 – Addendum 2
- Exhibit 7 – Addendum 3
- Exhibit 8 – Bid Abstract

