

Central Services
Joan Araujo, Director

Engineering Services
James O'Tousa, Director

Roads & Transportation
Anitha Balan, Director

Water & Sanitation
Joseph Pope, Director

Watershed Protection
Vacant, Director

February 27, 2024

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

Subject: **Approval of, and Authorization for the Public Works Agency Director, or His Designee, to Execute Modification No. 2 to Consulting Services Contract No. AE22-002 with Pacific Advanced Civil Engineering, Inc. for the Feasibility Study of Kiddie Beach Wet Weather Bacteria TMDL Compliance, Increasing the Contract by \$218,564.00 for a Total Not-to-Exceed Amount of \$438,759.50; Project No. P6040229, Supervisorial District No. 5.**

Recommendations:

1. Approve Modification No. 2 to Professional Services Contract No. AE22-002 (Exhibit 3) with Pacific Advanced Civil Engineering, Inc. for Feasibility Study of Kiddie Beach Wet Weather Bacteria Total Maximum Daily Load (TMDL) Compliance, increasing the contract by \$218,564.00 for a total not-to-exceed amount of \$438,759.50.
2. Authorize the Director of the Public Works Agency (PWA), or his designee, to execute Modification No. 2 to the Contract No. AE22-002 (Exhibit 4).

Fiscal/Mandates Impact:

Mandatory:	Yes
Cite Authority:	Section 303 (d) of the Clean Water Act and State of California, California Regional Water Quality Control Board, Los Angeles Region (Regional Board) Order No. R4-2021-0105, NPDES Municipal Stormwater permit No. CAS004004
Source of Funding:	County Stormwater Program (Fund S130) - \$109,282.00, Watershed Protection District Zone 2 Fund S720 - \$109,282.00
Funding Match Required:	N/A
Impact on Other Department(s):	None



**County of Ventura – County Stormwater Program
Summary of Revenue & Costs:**

	<u>FY 2023-24</u>	<u>FY 2024-25</u>
Revenue:	\$ 27,320	\$ 81,962
Costs:		
Direct	\$218,564	\$ 0
Indirect – Agency/Dept.	\$ 0	\$ 0
Indirect – CAP	\$ 0	\$ 0
Total Costs:	\$218,564	\$ 0
Net County Costs:	\$191,244	\$ 0
Recovered Indirect Costs:	\$ 0	\$ 0

Current Fiscal Year Budget Projections:

Current FY 2023-24 Budget Projections for County Stormwater Program – Unit 4092				
	Adopted Budget	Adjusted Budget	Projected Budget	Estimated Savings/(Deficit)
Appropriations	\$1,099,100	\$1,329,272	\$865,700	\$463,572
Revenue	\$954,400	\$954,400	\$954,400	\$0.00
Net Cost	\$144,700	\$374,872	(\$88,700)	\$463,572

Sufficient appropriations and revenue are available in the FY 2023-24 County Stormwater Program Projected Budget. Sufficient revenue will be included in the FY2024-25 budget, as appropriate.

Discussion:

Pursuant to the federal Clean Water Act, the Los Angeles Regional Water Quality Control Board (LARWQCB) on November 1, 2007, established the TMDL for Bacteria Indicators in the Channel Islands Harbor Beaches of Ventura County, Kiddie Beach and Hobie Beach (Exhibits 1 and 2). The County of Ventura (County) and the Watershed Protection District (District) are among the responsible agencies identified by the LARWQCB for discharges from the municipal storm drain system (MS4) draining to the beaches. Specifically, the MS4 discharging at Kiddie Beach during wet weather includes the County storm drain system feeding to the San Nicolas Pump Station (SNPS) outfall. The County storm drain system is maintained by PWA- Roads & Transportation and SNPS is maintained by the District.

Beginning in December 2018, TMDL limits, or Waste Load Allocations (WLAs), became effective for stormwater runoff during wet weather, defined as a storm event of 0.1” or greater and for 72 hours after the eligible event concludes. Evaluation of the TMDL monitoring data shows exceedances of wet weather WLAs. The District staff will be discussing with the LARWQCB staff a preparation of a Time Schedule Order (TSO) to define actions and to grant a time extension up to 5 years to meet TMDL compliance, if



approved by LARWQCB. The results of this effort will inform which action to include in a TSO.

On September 14, 2021, your Board authorized the PWA Director to execute a contract with Pacific Advanced Civil Engineering, Inc. for a feasibility study for Kiddie Beach wet weather Bacteria TMDL compliance to evaluate all viable compliance options, select the most effective alternative, develop conceptual plans, prepare cost estimates for construction and maintenance, and assist a public and stakeholder outreach process. The scope of that contract was completed in June 2023 and included development of the Kiddie Beach Bacteria TMDL Reduction Feasibility Analysis report (Study), included in Exhibit 5, and conceptual design plans, included in Exhibit 6. The Study identified two potentially viable options for compliance with wet weather WLAs: diversion and percolation on property operated by the United States Navy (US Navy) at Naval Base Ventura County (NBVC); or diversion and discharge via the Santa Paula Pump Station.

PWA staff coordinated with US Navy representatives throughout the execution of the feasibility study, and while interest in collaboration was initially expressed, in October 2023, US Navy representatives informed the PWA that NBVC does not have land available to collaborate on a stormwater project. The proposed Contract AE22-002 Modification No. 2 is for site assessment, design, and preparation of documentation for 30% project design for the alternative to divert and discharge via the Santa Paula Pump Station.

Modification No. 2 that has been negotiated with Pacific Advanced Civil Engineering, Inc. of Fountain Valley, California, in accordance with the policy adopted by your Board on February 6, 1996. The revised contract completion date is June 30, 2025. Exhibit 4 describes all additional services to be provided under this contract modification. Payment for the consultant's services will be made based on hourly rates (Task 1, 3, 4, 5, 7, 8, 10, and 13) and lump-sum amounts (Tasks 2, 6, 9, 11, and 12), but the total shall not exceed \$438,759.50.

The County will receive a contribution from the District to equally cost share the contract costs.

Strategic Plan:

This item contributes to the 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.

If you have any questions regarding this item, please call Hayley Luna, County Stormwater Program Manager, at 662-6737 or the undersigned at 654-2073.

Sincerely,



David Fleisch, P.E.
Assistant Director

Attachments:

- Exhibit 1 – Kiddie Beach Vicinity Map
- Exhibit 2 – Kiddie Beach Location Map
- Exhibit 3 – Professional Services Contract AE22-002
- Exhibit 4 – Professional Services Contract AE22-002 Modification No. 2
- Exhibit 5 – Kiddie Beach Bacteria TMDL Reduction Feasibility Analysis
- Exhibit 6 – Diversion Concept Plans

