

Central Services  
**Joan Araujo**, Director

Engineering Services  
**Christopher Cooper**, Director

Roads & Transportation  
**Christopher Kurgan**, Director

Water & Sanitation  
**Joseph Pope**, Director

Watershed Protection  
**Glenn Shephard**, Director

September 14, 2021

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

**Subject:**      **Approval of, and Authorization for the Ventura County Public Works Agency Director, or His Designee, to Execute Consulting Services Contract No. AE22-002 with Pacific Advanced Civil Engineering, Inc. for Feasibility Study of Kiddie Beach Wet Weather Bacteria TMDL Compliance in a Total Not-to-Exceed Amount of \$220,195.50; Project No. P6040229, Supervisorial District No. 5.**

**Recommendations:**

It is recommended that your Board:

1. Approve the attached consultant services contract with Pacific Advanced Civil Engineering, Inc. for Feasibility Study of Kiddie Beach Wet Weather Bacteria Total Maximum Daily Load (TMDL) Compliance in a total not-to-exceed amount of \$220,195.50.
2. Authorize the Director of the Ventura County Public Works Agency, or his designee, to execute the contract No. AE22-002 (Exhibit 1).

**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) - \$110,097.75, Watershed Protection District Zone 2 Fund S720 - \$110,097.75
Funding Match Required:	N/A
Impact on Other Department(s):	None



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

	<u>FY 2021-22</u>	<u>FY 2022-23</u>
Revenue:	\$110,098	\$ 0
Costs:		
Direct	\$220,196	\$ 0
Indirect – Agency/Dept.	\$ 0	\$ 0
Indirect – CAP	\$ 0	\$ 0
Total Costs:	\$220,196	\$ 0
Net County Costs:	\$110,098	\$ 0
Recovered Indirect Costs:	\$ 0	\$ 0

<b>Current FY 2021-22 Budget Projections for County Stormwater Program – Unit 4092</b>				
	Adopted Budget	Adjusted Budget	Projected Budget	Estimated Savings/(Deficit)
Appropriations	\$482,300	\$482,300	\$482,300	\$0.00
Revenue	\$322,800	\$322,800	\$322,800	\$0.00
Net Cost	\$159,500	\$159,500	\$159,500	\$0.00

Sufficient appropriations and revenue are available in the FY 2021-22 County Stormwater Program Adopted Budget.

**Discussion:**

Pursuant to the federal Clean Water Act, the Los Angeles Regional Water Quality Control Board (LARWQCB) on November 1, 2007, established the Total Maximum Daily Load (TMDL) for Bacteria Indicators in the Channel Islands Harbor Beaches of Ventura County (Kiddie Beach and Hobie Beach). Refer to Exhibit 2 for the Vicinity Map. The County of Ventura (County) and the Ventura County 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 the Kiddie Beach during wet weather includes the County storm drain system feeding to the San Nicolas Pump Station (SNPS) outfall. Refer to Exhibit 3 for the Location Map. The County storm drain system is maintained by Ventura County Public Works Agency-Roads and Transportation and SNPS is maintained by the District.

Beginning in December 2018, TMDL limits, or Waste Load Allocations, became effective for stormwater runoff during wet weather, defined as a storm event of 0.1" or greater and until 72 hours after the eligible event concluded. Evaluation of the TMDL monitoring data shows exceedances of wet weather Waste Load Allocations. 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 proposed contract for the feasibility study for Kiddie Beach wet weather Bacteria TMDL compliance will evaluate all the 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.

Transmitted herewith is the consulting services contract 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 contract completion date is scheduled for June 30, 2023. Exhibit 1 describes all services to be provided under this contract. Payment for the consultant's services will be made based on hourly rates (Task 1, 3, 4, 5, 7 and 8) and lump sum amounts (Tasks 2 and 6), but the total shall not exceed \$220,195.50.

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

This letter has been reviewed and approved by the County Executive Office, the Auditor-Controller's Office, and County Counsel.

If you have any questions regarding this item, please call Ewelina Mutkowska, Senior Stormwater Manager, at 645-1382 or the undersigned at 654-2073.

Sincerely,



Jeff Pratt, P.E.  
Director

Attachments:

- Exhibit 1: Professional Services Contract AE22-002
- Exhibit 2: Kiddie Beach Vicinity Map
- Exhibit 3: Kiddie Beach Location Map

