

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

October 11, 2022

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. AE23-016 with Pacific Advanced Civil Engineering, Inc. for Stormwater Best Management Practices Planning and Feasibility Study in Ventura River Watershed in a Total Not-to-Exceed Amount of \$439,750.00; Project No. P6040190, Supervisorial District No. 1.**

Recommendations:

1. Approve the attached consultant services contract with Pacific Advanced Civil Engineering, Inc. for Stormwater BMP Planning and Feasibility Study in Ventura River Watershed in a total not-to-exceed amount of \$439,750.00; Project No. P6040190.
2. Authorize the Director of the Ventura County Public Works Agency, or his designee, to execute the contract No. AE23-016 (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 (Los Angeles Water Board) Order No. R4-2021-0105, NPDES Municipal Stormwater permit No. CAS004004
Source of Funding:	County Stormwater Program (Fund S130)
Funding Match Required:	N/A
Impact on Other Department(s):	None



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

	<u>FY 2022-23</u>	<u>FY 2023-24</u>
Revenue:	\$0	\$ 0
Costs:		
Direct	\$439,750	\$ 0
Indirect – Agency/Dept.	\$ 0	\$ 0
Indirect – CAP	\$ 0	\$ 0
Total Costs:	\$439,750	\$ 0
Net County Costs:	\$439,750	\$ 0
Recovered Indirect Costs:	\$ 0	\$ 0

Current FY 2022-23 Budget Projections for County Stormwater Program – Unit 4091				
	Adopted Budget	Adjusted Budget	Projected Budget	Estimated Savings/(Deficit)
Appropriations	\$382,100	\$493,248	\$493,248	\$0
Revenue	\$382,100	\$382,100	\$382,100	\$0
Net Cost	\$0	\$111,148	\$111,148	\$0

Sufficient appropriations are available in the FY 2022-23 County Stormwater Program Adjusted Budget.

Discussion:

On December 6, 2012, pursuant to the federal Clean Water Act, the Los Angeles Regional Water Quality Control Board (Los Angeles Water Board) adopted the Total Maximum Daily Load (TMDL) for Algae, Eutrophic Conditions, and Nutrients in the Ventura River and its Tributaries, Resolution No. R12-011. Refer to Exhibit 2 for the Vicinity Map of the Ventura River. The Los Angeles Water Board identified the County of Ventura (County) among the responsible agencies to remove polluted discharges from the municipal storm drain system (MS4) as they drained into the Ventura River and its tributaries. Refer to Exhibit 3 for the Location Map of the Ventura River and tributaries.

In addition, the Ventura River is on the federal Clean Water Act 303(d) List for impairments of water quality from elevated levels of Bacteria Indicators. During rain events, the County's major outfall in Meiners Oaks shows high Bacteria Indicator levels discharge from the County storm drain system according to its water quality monitoring data. Ventura County Public Works Agency-Roads and Transportation maintains the County storm drain system.



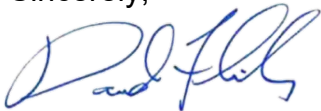
Beginning in June 2019, the TMDL limits, or Waste Load Allocations, became effective for nuisance flows from the storm drain system during dry weather, defined as May 1st through September 30th. Evaluation of the TMDL monitoring data showed continued impairment of water quality in the Ventura River and its tributaries. In July 2021, the Los Angeles Water Board adopted a new Regional MS4 Permit for municipal stormwater dischargers in both Los Angeles and Ventura Counties. The new permit requires the design and construction of stormwater treatment systems for County jurisdictional areas to reduce pollutant loads from the municipal storm drain system and meet compliance with TMDLs.

The proposed contract details stormwater BMP planning, a feasibility study, and project concept development to meet Ventura River Algae TMDL compliance and reduce bacteria levels in the County storm drain system in compliance with the new 2021 Regional MS4 Permit. This contract will evaluate all the viable compliance options, select the most effective alternative, develop conceptual plans, and prepare cost estimates for construction and maintenance.

In accordance with the policy adopted by your Board on February 6, 1996, transmitted herewith is the consulting services contract negotiated with Pacific Advanced Civil Engineering, Inc. of Fountain Valley, California. The contract completion date is scheduled for June 30, 2024. Exhibit 1 describes all provided services under this contract. Payment for the consultant's services will be made based on hourly rates (Task 1, 2, 3, 5, 7, 8, 9, 10, and 11) and lump sum amounts (Tasks 4 and 6), but the total shall not exceed \$439,750.00.

This letter has been reviewed and approved by the County Executive Office, the Auditor-Controller, 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 654-2373.

Sincerely,



David Fleisch, P.E.
Assistant Director

Attachments:

- Exhibit 1: Professional Services Contract AE23-016
- Exhibit 2: Ventura River Watershed Vicinity Map
- Exhibit 3: Ventura River Watershed Location Map

