

Howard N. Dashiell  
DIRECTOR OF TRANSPORTATION

Road Commissioner  
County Engineer, RCE 42001  
County Surveyor, PLS 7148



**FUNCTIONS**

Administration & Business Services  
Airports  
Engineering  
Land Improvement  
Roads and Bridges  
Landfills

**COUNTY OF MENDOCINO  
DEPARTMENT OF TRANSPORTATION**  
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February 25, 2020

Mendocino County Board of Supervisors  
501 Low Gap Road, Room 1010  
Ukiah, CA 95482

RE: ADOPTION OF RESOLUTION APPROVING DEPARTMENT OF TRANSPORTATION AGREEMENT NUMBER 190088, PROFESSIONAL SERVICES AGREEMENT WITH SCHAAF & WHEELER CONSULTING CIVIL ENGINEERS, IN THE AMOUNT OF \$124,918, FOR THE TERM BEGINNING UPON EXECUTION OF THE AGREEMENT THROUGH JUNE 30, 2021, FOR CONSULTING AND ENGINEERING SERVICES FOR THE STORMWATER TRASH CAPTURE FEASIBILITY STUDY, AND AUTHORIZING THE DIRECTOR OF TRANSPORTATION TO SIGN ANY AND ALL AMENDMENTS TO THE AGREEMENT NOT EXCEEDING \$12,500 (UKIAH AND FORT BRAGG AREAS)

Honorable Board Members:

On April 7, 2015, the State Water Resource Control Board (State Water Board) adopted an Amendment to the Water Quality Control Plan for Ocean Waters of California to Control Trash and Part 1 Trash Provisions of the Water Quality Control Plan for Inland Surface Waters, Enclosed Bays, and Estuaries of California.

On June 1, 2017, the State Water Board Executive Director issued Water Code Section 13383 Order letters (Order) requiring Phase II Small Municipal Separate Storm Sewer System (MS4) permittees to submit a method to comply with the new statewide Trash Provisions. The Order required permittees to select from two compliance methods or "Tracks" and to develop a jurisdictional map identifying Priority Land Use areas, the corresponding storm drain network and associated drainage areas, and proposed locations for certified Full Capture System installations.

On August 21, 2017, the County notified the State Water Board that the County will comply with the Order by implementing Track 1. By selecting Track 1, the County must install, operate, and maintain Full Capture Systems for the storm drain network that capture runoff from the Priority Land Uses in the MS4 jurisdictional area. In December 2018, the County submitted final jurisdictional maps to the State Water Board as required.

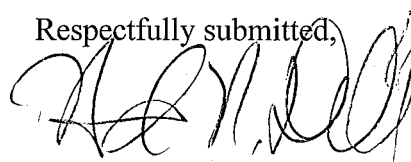
Department of Transportation (DOT) Agreement Number (No.) 190088 provides for engineering and consulting services to conduct a comprehensive stormwater trash capture feasibility study as a preliminary step to compliance with the Order. A Request for Proposals was issued and Schaaf & Wheeler Consulting Civil Engineers was deemed to be the most qualified consultant to provide the requested services.

The feasibility study will assess the County's existing stormwater system infrastructure, analyze proposed drainage areas, evaluate potential trash capture device locations, provide hydrologic calculations, recommend specific trash capture device models/types for installation, and provide an implementation cost analysis for the unincorporated Fort Bragg and Ukiah MS4 areas. The results of this study will provide the County with information necessary to develop an implementation plan to comply with the Trash Amendments in the forthcoming reissuance of the Phase II MS4 General Permit.

DOT requests the Board approve DOT Agreement No. 190088, Professional Services Agreement with Schaaf & Wheeler Consulting Civil Engineers, in the amount of \$124,918, for the term beginning upon execution of the Agreement through June 30, 2021, for consulting and engineering services for the Stormwater Trash Capture Feasibility Study. In order to facilitate timely completion of work, DOT also requests the Board approve a 10% contingency in the amount of \$12,500 for unforeseen additional work that may need to be performed and authorize the Director of Transportation to sign any and all amendments up to that amount. DOT staff has prepared a draft resolution for the Board's consideration.

I will, of course, respond to any questions that you may have.

Respectfully submitted,



HOWARD N. DASHIELL  
Director of Transportation