



A Tradition of Stewardship  
A Commitment to Service

Agenda Date: 9/9/2014

Agenda Placement: 7Q

## NAPA COUNTY BOARD OF SUPERVISORS Board Agenda Letter

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**TO:** Board of Supervisors

**FROM:** Steven Lederer - Director of Public Works  
Public Works

**REPORT BY:** Shaun Horne, Watershed & Flood Cont Res Spc - 229-8624

**SUBJECT:** Approval of EPA Grant Sub Award Agreement with Napa County Resource Conservation District to Support the Development of Stream Bank Erosion and Rural Roads Condition Assessment Tools for TMDL Implementation Tracking and Accounting System

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### **RECOMMENDATION**

Director of Public Works requests approval of and authorization for the Chairman to sign an agreement with Napa County Resource Conservation District (NCRCD), for a maximum amount of \$25,000 for the term of July 1, 2014 through December 31, 2016 to provide development of a Bank Erosion and Rural Road Condition Rapid Assessment Methodology (RAM) to enhance the Total Maximum Daily Load (TMDL) Implementation Tracking and Accounting System (ITAS) website.

### **EXECUTIVE SUMMARY**

Napa County is the recipient of a grant from U.S. Environmental Protection Agency (EPA) No. W9-99T07301, which is funding two interrelated sub-projects all designed to support implementation of the Napa River Sediment Total Maximum Daily Load (TMDL). The grant will support the implementation of the Oakville to Oak Knoll Restoration Project Construction Group A and the development of Stream Bank Erosion and Rural Roads Condition Assessment Tools for the Implementation Tracking and Accounting System (ITAS) TMDL website. The grant was originally awarded to the County in January 2014, with an initial funding of \$1,218,000. The recommended actions include approval of a Subgrant Agreement with the NCRCD to provide technical assistance to develop a Bank Erosion and Rural Road Condition RAM with associated protocol and data management systems to inform the TMDL ITAS website.

### **FISCAL IMPACT**

Is there a Fiscal Impact?                      Yes

Is it currently budgeted?	Yes
Where is it budgeted?	Public Works CIP Fund 1000 Subdivision 1220500 Program 07002
Is it Mandatory or Discretionary?	Discretionary
Discretionary Justification:	A grant has been awarded to support implementation of the adopted Napa River Sediment TMDL. Measure "A" authorized projects for the unincorporated area are being funded by this grant and match funds have been approved previously by the Board. Collaboration with the NCRCD supports overall TMDL implementation and tracking in Napa County.
Is the general fund affected?	No
Future fiscal impact:	The funded projects will be conducted through December 1, 2016.
Consequences if not approved:	Potential loss of grant revenues and lack of funding to support further developments of the Implementation Tracking and Accounting System (ITAS) tools. Limited ability to track and report TMDL compliance to Regional Water Quality Control Board.

Additional Information:

### **ENVIRONMENTAL IMPACT**

ENVIRONMENTAL DETERMINATION: The proposed action falls under the Categorical Exemption, Section 15305 (Information Collection) of the CEQA Guidelines.

### **BACKGROUND AND DISCUSSION**

In December 2013, the County applied for federal grant funds under the San Francisco Bay Water Quality Improvement Fund (SFBWQIF) from the U.S.EPA to implement the adopted Napa River Sediment TMDL by reducing fine sediments and polluted runoff within the Napa River watershed and restoring habitat and beneficial uses. Two sub-projects were identified in the grant application:

- 1) Construction of Group A of the Napa River Oakville to Oak Knoll Reach Restoration; and
- 2) Development of Rapid Assessment Methodologies (RAM) to help with the TMDL ITAS for the Napa River watershed.

In January 2014, the U.S. EPA awarded the County a grant of \$1,218,000 (No.W9-99T07301) which is being matched by \$1,193,000 of Measure A Funds and \$25,000 of County Staff time. Based on the notice of grant award, the grant and match funds for sub-project 1 and sub-project 2 were included in the Public Works Capital Improvement Program budget adopted by the Board for FY 14-15. Prior to this grant award the County was awarded another grant under the SFBWQIF from the U.S. EPA (No. W9-00T60801) in April 2011 and the NCRCD received a subgrant to assist with the development of the TMDL ITAS framework, assist with assessing rural County-maintained roads and stream crossings, and to prepare an updated County Road Maintenance Manual to meet the County's TMDL implementation goals associated with rural roads.

The proposed Subgrant Agreement with NCRCD associated with the 2014 EPA grant funds includes \$25,000 of grant funding to assist in developing rapid assessment methodologies for assessing rural roads and bank erosion to help track TMDL progress and implementation of water quality improvement actions within the Napa

River Watershed. The scope of work includes developing bank erosion and rural roads condition RAM with associated protocol and data management systems, participation in technical reviews, and assisting the County with training workshops.

**SUPPORTING DOCUMENTS**

None

CEO Recommendation: Approve

Reviewed By: Helene Franchi