

Lead Agency: Community Services **Program Contact:** Kim Peoples
Program Offer Type: Innovative/New Program
Related Programs: 91013, 91020
Program Characteristics: One-Time-Only Request, Climate Action Plan

Executive Summary

This County effort contributes to a collaborative effort known as the Climate Action Plan (CAP). It directly supports CAP 2030 Objective 3 regarding Watershed Health.

Culverts under roadways that are barriers to migrating salmon must be replaced in a manner that reflects priorities for fish, watersheds and road construction. This program includes an analysis using updated science to evaluate and prioritize culvert replacement. This analysis will lead to new culvert design and construction.

Program Description

The Road Services Division is a regional leader in sustainable maintenance and service policies and practices that respond to the Endangered Species Act, Safe Drinking Water Act, and Clean Water Act that contribute to public safety, environmental protection, and livability.

The Water Quality Program supports Road Services by informing operations and maintenance practices on County roadways in a manner that avoids and minimizes impacts to waterways and natural resources.

Culverts under roadways can act as barriers to the migration of salmon, and as such, must be replaced with salmon-friendly structures to comply with the expectations of the federal Endangered Species Act and state rules.

The County's fish-passage culvert inventory and priority list is 20 years old and not based on current science. As we move towards developing the FY2015-19 Transportation Capital Improvement Plan and Program, the Board should base its investment decisions on sound current data. This one-time funding will allow Road Services to assess fish passage constraints due to culverts in County rights of way, and to develop priorities based on recent fish presence studies and fish passability requirements. Completing this assessment during 'FY 13 will provide necessary and timely input for the 2015-19 CIPP.

The County may partner with the two County Soil and Water Conservation Districts to complete the analysis and priority recommendations.

Performance Measures

Measure Type	Primary Measure	Previous Year Actual (FY10-11)	Current Year Purchased (FY11-12)	Current Year Estimate (FY11-12)	Next Year Offer (FY12-13)
Output	Completed culvert replacement priority list	0.0%	0.0%	0.0%	100.0%
Outcome	All County fish passage culverts evaluated	0.0%	0.0%	0.0%	100.0%

Performance Measure - Description

The culvert replacement priority list will be a completed report using input from the previous culvert inventory, new scientific reports, fieldwork, and strategies from external partners to improve related aspects of watershed health.

The evaluation will consider culverts on all fish bearing streams in the County.

Legal/Contractual Obligation

The updated culvert replacement prioritization fulfills the requirements that prohibit 'take' of threatened salmon under the federal Endangered Species Act section 4(d). This analysis will lead to new culvert design and construction to remove barriers to salmon.

Revenue/Expense Detail

	Proposed General Fund	Proposed Other Funds	Proposed General Fund	Proposed Other Funds
Program Expenses	2012	2012	2013	2013
Contracts	\$0	\$0	\$35,000	\$0
Total GF/non-GF:	\$0	\$0	\$35,000	\$0
Program Total:	\$0		\$35,000	
Program FTE	0.00	0.00	0.00	0.00
Program Revenues				
Total Revenue:	\$0	\$0	\$0	\$0

Explanation of Revenues

\$35,000 County General Fund - one time only

Significant Program Changes

Last year this program was: