



CALAVERAS COUNTY BOARD OF SUPERVISORS AGENDA SUBMITTAL

Short Name/Subject HSIP Cycle 9 Call for Projects	Board Meeting Date August 14, 2018	Agenda Number 13
Dept: Public Works Contact: Matthew Boyer Phone: 209/754-6401	Supervisory District Number Countywide	Consent Agenda
Published Notice Required? No Public Hearing Required? No		Estimated Time: 0
Type of Document? Resolution PowerPoint Presentation Included? No Budget Transfer Included (Must be signed by Auditor)? No Complete Agreement Required? No Position Allocation Change? No		

RECOMMENDATION:

Adopt a Resolution authorizing the Public Works Department to apply for funding through a Highway Safety Improvement Program (HSIP) Cycle 9 Call for Projects for Fiscal Year (FY) 2019-20 through FY 2022-23.

DISCUSSION/SUMMARY:

On April 30, 2018, the California Department of Transportation (Caltrans) announced a Call for Projects for the Highway Safety Improvement Program (HSIP) Cycle 9, which makes funding available for transportation related safety projects. The total federal funds available for HSIP Cycle 9 are estimated at approximately \$140 million to \$160 million (actual funding amount will depend on the delivery of the active HSIP projects nationwide). The deadline for jurisdictions to submit an application under HSIP Cycle 9 is August 31, 2018.

HSIP was legislated by Section 148 of Title 23, United States Code (23 U.S.C. §148) and remains one of the core federal aid programs to states for the purpose of achieving a significant reduction in fatalities and serious injuries on all public roads including non-State-owned public roads and roads on tribal land. The projects approved for HSIP Cycle 9 are selected based on the most critical needs on local roadways. The successful project applications have a minimum Benefit/Cost Ratios (BCR) required by Federal Highway Administration of 3.5. BCR represents the financial benefit to society through a project’s reduction of injuries and fatalities versus the cost of construction.

Other categories of Projects funded by the program are considered “set-asides” for certain safety countermeasures or improvements when common roadway safety concerns are identified. These projects are not required to have BCR calculations. For example, guardrail replacement or upgrade projects are under this category.

In anticipation of submitting an HSIP grant application, the Calaveras Council of Governments contracted with Mark Thomas & Company, Inc. to prepare a Systematic Safety Analysis Report (SSAR), which provides a priority list of projects. Based on this work, Public Works recommends submittal of the following safety projects (Table 1) for the HSIP Cycle 9 Call for Projects:

TABLE 1. SAFETY PROJECTS PROPOSED FOR IMPROVEMENTS

Project Name	Location	BCR
O'Byrnes Ferry Road Left Turn Pocket (Construction)	At the intersection of O'Byrnes Ferry Road and Duchess Drive, Copperopolis	4.3
Guardrail Upgrades	Various Roadways throughout Calaveras County	N/A
Roadway Safety and Signing Audit (RSSA) Upgrades	Various Roadways throughout Calaveras County	N/A

The local match will come from Regional Surface Transportation Program (RSTP) funds from the Calaveras Council of Governments (CCOG), augmented by Copperopolis Benefit Basin Funds, for the O'Byrnes Ferry Road Left Turn Pocket construction.

FINANCING:

There is no impact to the General Fund.

Table 2, below, shows the estimated costs of the HSIP Cycle 9 Call for Projects:

TABLE 2. ESTIMATED PROJECT COSTS

Project Name	HSIP Fund	Local Match	Total Funds
O'Byrnes Ferry Left Turn Pocket	\$1,502,730	\$319,330	\$1,822,060
Guardrail Upgrades	\$ 900,000	\$100,000	\$1,000,000
RSSA and Upgrades	\$1,069,458	\$196,842	\$1,266,300

ALTERNATIVES:

The Board may choose to do any of the following:

1. Support the Department's recommendation;
2. Continue the item to another date for further consideration. This option is not recommended unless the Board specifically requests additional information which cannot be obtained during this meeting. As the application is due by August 31, 2018, the Board must act at the August 28, 2018 meeting;
3. Deny the request. This is not recommended as the County will lose the opportunity to obtain grant funding through the HSIP Cycle 9 Call for Projects.

OTHER AGENCY INVOLVEMENT:

CCOG

APPROVED BY:

Robert J. Pachinger *Diane Beverud*
Robert Pachinger 7/26/2018 Diane Beverud, Deputy Clerk of the Board of Supervisors 7/26/2018

Sarah DeKay *Christa Voigt-Latta*
Sarah DeKay 7/30/2018 Christa Voigt-Latta, Deputy CAO 8/6/2018

BOARD OF SUPERVISORS, COUNTY OF CALAVERAS
STATE OF CALIFORNIA
August 14, 2018

Resolution
No. (ID # 3918)

**RESOLUTION AUTHORIZING THE PUBLIC WORKS
DEPARTMENT TO APPLY FOR FUNDING THROUGH
HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP)
CYCLE 9 CALL FOR PROJECTS FOR FISCAL YEAR 2019-
20 THROUGH FISCAL YEAR 2022-23**

WHEREAS, the U.S. Department of Transportation is authorized to award grants to states through the Federal Highway Administration (FHWA) to support safety projects on local agency roadways under the Fixing America's Surface Transportation (FAST) Act (signed into law on December 4, 2015); and

WHEREAS, on April 30, 2018, the California Department of Transportation (Caltrans) announced a Call for Projects for the Highway Safety Improvement Program (HSIP) Cycle 9, which makes funding available for transportation related safety projects; and

WHEREAS, the purpose of the HSIP Cycle 9 is to achieve a significant reduction in traffic fatalities and serious injuries on all public roads, including non-State-owned public roads and roads on tribal land; and

WHEREAS, Public Works recognizes the need for safety improvements on roads in Calaveras County and desires to apply for grant funding from the HSIP Cycle 9.

NOW THEREFORE BE IT RESOLVED, by the Board of Supervisors of the County of Calaveras that the County does hereby authorize the Director of Public Works to file and execute applications on behalf of the County for HSIP grant funding; and

BE IT FURTHER RESOLVED, that the Director of Public Works is authorized to execute and file all associated documents required by Caltrans including certificates of assurances, contracts or agreements, or any other document necessary for the HSIP Cycle 9 implementation; and

BE IT FINALLY RESOLVED, that the Director of Public Works is authorized to submit and approve requests for reimbursement of funds from the Department until final project completion.

Chair

ATTEST

Rebecca Turner, Ex-Officio Clerk
of the Board of Supervisors, County of Calaveras

Deputy Clerk