

CITY OF SANTA ROSA
CITY COUNCIL

TO: MAYOR AND CITY COUNCIL
FROM: MASSOUD SABERIAN, SUPERVISING TRAFFIC ENGINEER
TRANSPORTATION AND PUBLIC WORKS

SUBJECT: REQUEST AUTHORIZATION TO SUBMIT GRANT APPLICATION FOR
HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP) CYCLE 8
GRANT

AGENDA ACTION: MOTION

RECOMMENDATION

It is recommended by the Transportation and Public Works Department that the Council, by motion, authorize the Director of Transportation and Public Works to submit a grant application to the State of California for the Highway Safety Improvement Program Cycle 8 in the amount of \$994,400 to install Flashing Yellow Turn Arrow signals throughout the city.

EXECUTIVE SUMMARY

HSIP Cycle 8 is a federal grant program managed by the California's Division of Local Assistance program that provides funding on a competitive basis to all public agencies that qualify under the programs criteria. If awarded, the City of Santa Rosa will be able to fund and install additional Flashing Yellow Left Turn Arrows at key congested signalized intersections across the city. The goal to install additional Flashing Yellow Left Turn Arrow Signals was presented to the City Council in a Staff Briefing on April 19, 2016.

BACKGROUND

The Highway Safety Improvement Program (HSIP), is a core federal grant program that provides funding to enhance safety on local street and roads. The Division of Local Assistance (DLA) manages California's local agency share of HSIP funds. California's Local HSIP focuses on infrastructure projects with nationally recognized crash reduction factors (CRFs). Local HSIP projects must be identified on the basis of crash experience, crash potential, crash rate, or other data-supported means.

REQUEST AUTHORIZATION TO SUBMIT GRANT APPLICATION FOR HIGHWAY SAFETY
IMPROVEMENT PROGRAM (HSIP) CYCLE 8 GRANT
PAGE 2 OF 3

Flashing Yellow Left Turn Arrow signals have been adopted by the Federal Highway Administration as the standard for placement of the Protected/Permissive signals in order to reduce congestion, confusion and crashes at busy intersections.

The City of Santa Rosa has just over 200 signalized intersections and about one third of them qualify to be converted to Protected/Permissive signals.

The goal is to apply for the grant, and if granted, gradually change and retrofit as many traffic signals that meet the criteria for Flashing Yellow Left Turn Arrow.

PRIOR CITY COUNCIL REVIEW

On April 19, 2016, the City Council received a staff briefing on the use and benefits of Flashing Yellow Left Turn Arrow signals and staff's intent to pursue expanding their use to other intersections throughout the City.

ANALYSIS

Transportation and Public Works is preparing an application for the HSIP Cycle 8 Grant with an application deadline of August 12, 2016.

The amount of grant to be requested will be \$994,400 for upgrading 35 intersections throughout the city. TPW staff feels that there is a good chance to get a substantial financial support for this safety project. The existing Flashing Yellow Left Turn Arrow Signal at Ninth Street and Dutton Avenue was installed in February 2013, and there has been a reduction in left turn crashes since then.

FISCAL IMPACT

A 10 percent local match (\$99,400) is anticipated which will be incorporated into the Fiscal year 2017-18 Budget.

ENVIRONMENTAL IMPACT

This action is exempt from the California Environmental Quality Act (CEQA) because it is not a project which has a potential for resulting in either a direct physical change in the environment, or a reasonably foreseeable indirect physical change in the environment, pursuant to CEQA Guideline section 15378."

BOARD/COMMISSION/COMMITTEE REVIEW AND RECOMMENDATIONS

This item has been previously presented to Bicycle and Pedestrian Advisory Board (BPAB), as an informational item during BPAB's past bi monthly regular meetings in 2015.

NOTIFICATION

Not applicable.

ATTACHMENTS

- Attachment 1 – HSIP Cycle 8 Grant Announcement

CONTACT

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