



Board Agenda Item 39

DATE: March 28, 2017

TO: Board of Supervisors

SUBMITTED BY: Steven E. White, Director
Department of Public Works and Planning

SUBJECT: Advertise Contract No. 16-24-C, Fowler Avenue Shoulder Improvements, Congestion Mitigation and Air Quality Project No. CML- 5942(211)

RECOMMENDED ACTION(S):

Adopt plans and specifications for Contract No. 16-24-C, Fowler Avenue Shoulder Improvements, Elkhorn Avenue to South Avenue, Federal Project No. CML- 5942(211), and authorize the Director of the Department of Public Works and Planning or his designee to advertise for bids and set bid opening date contingent upon the Department receiving authorization from the California Department of Transportation.

The recommended action will authorize the advertisement of a project which includes shoulder widening and an asphalt concrete overlay of the travel lanes. The shoulder widening will be financed in part by the federal Congestion Mitigation and Air Quality (CMAQ) Program, and the asphalt concrete overlay will be paid for by the County Road Fund.

ALTERNATIVE ACTION(S):

Not approving the recommended action will result in cancellation of the project and de-obligation of the allocated Federal funding. Any funds received by the County for this project to date would require reimbursement to the Federal Highway Administration from the Road Fund.

FISCAL IMPACT:

There is no Net County Cost associated with the recommended action.

The proposed project is divided into two parts for funding purposes.

The CMAQ Program will provide up to 88.53% of the funding for contract construction of the shoulder improvements. The County's local match for contract construction of the shoulder improvements, estimated to be \$365,000, and the contract construction cost of the asphalt concrete overlay, estimated to be \$2,165,000, will be paid out of the Road Fund. Sufficient appropriations are included in the FY 2016-17 Public Works and Planning - Roads Org 4510 Adopted Budget. The total contract construction cost of the project is anticipated to be between \$5,126,200 and \$5,665,800.

DISCUSSION:

The purpose of the CMAQ Program is to fund transportation projects or programs that will contribute to attainment or maintenance of the National Ambient Air Quality Standards for ozone, carbon monoxide, and particulate matter.

The shoulder improvements consists, in general, of adding 8 feet of new paved shoulder to each side of Fowler Avenue from Elkhorn Avenue to South Avenue, a distance of approximately 9.0 miles. The project also includes the installation of signs, object markers and delineators. Striping and pavement markings will also be installed.

The asphalt concrete overlay consists, in general, of placing hot mix asphalt overlay and centerline striping on the existing 24 feet wide paved travelway on Fowler Avenue from Elkhorn Avenue to South Avenue, a distance of approximately 9.0 miles.

Prior to advertising, the Federal Highway Administration requires authorization to advertise from the California Department of Transportation. Advertising will not commence until this authorization is received.

Specifications were prepared by the Department's Design Division. It is anticipated that construction will begin in June 2017 and be completed in October 2017.

OTHER REVIEWING AGENCIES:

Caltrans provides oversight on projects where federal funds are allocated.

REFERENCE MATERIAL:

BAI #66, May 22, 2012

ATTACHMENTS INCLUDED AND/OR ON FILE:

Location Map

CAO ANALYST:

John Hays