



COUNTY OF HUMBOLDT

For the meeting of: 11/6/2018

File #: 18-1399

To: Board of Supervisors

From: Public Works

SUBJECT:

Pedestrian Countdown Signal Project; Federal Project Number HSIPL-5904(160); Contract Number 217102

RECOMMENDATION(S):

That the Board of Supervisors ratify the Director of Public Works to sign Contract Change Order Number 1 for the total amount of \$53,757.00; and approve the attached appropriation transfer to provide funding.

SOURCE OF FUNDING:

Road Fund (1200), Federal Highway Administration (FHWA) Highway Safety Improvement Program (HSIP)

DISCUSSION:

This project is replacing existing pedestrian crossing signals at the intersection of Myrtle Avenue and Hubbard Lane in Eureka and at various intersections along Central Avenue in McKinleyville with new "countdown" signals that show pedestrians how many seconds remain for them to cross the street. Accessibility guidelines proposed by the Architectural and Transportation Barriers Compliance Board for the design, construction, and alteration of pedestrian facilities in the public right-of-way require accessible pedestrian signals and pedestrian pushbuttons to be provided when the signal controller and software are altered or when the signal head is replaced.

An accessible pedestrian signal and pedestrian pushbutton is an integrated device that communicates information about the WALK and DON'T WALK intervals at signalized intersections in non-visual formats (i.e., audible tones and vibrotactile surfaces) to pedestrians who are blind or have low vision. The pedestrian pushbutton has a locator tone for detecting the device and a tactile arrow to indicate which pedestrian street crossing is served by the device. Public Works had begun the process of purchasing and installing accessible pedestrian signals and pushbuttons prior to initiating the project to replace the pedestrian signal heads. Staff consulted with the California Department of Transportation and received authorization to expand the scope of the Pedestrian Countdown Signal Project to include furnishing and installing accessible pedestrian signals. Any additional modifications required for compliance with the Americans with Disabilities Act (ADA) will be provided through the curb ramp replacement program.

FINANCIAL IMPACT:

This project is being funded through the Federal Highway Administration Highway Safety Improvement Program, which will provide 100 percent of the project costs, including the proposed contract change order. Construction costs were included in the Fiscal Year 2018-19 Road Fund Budget. This item has no impact on the General Fund.

This project conforms to the Board of Supervisors' Core Role of providing for and maintaining infrastructure as identified in the Board's Strategic Framework.

OTHER AGENCY INVOLVEMENT:

California Department of Transportation

ALTERNATIVES TO STAFF RECOMMENDATIONS:

The Board may choose not to ratify the contract change order and approve the appropriation transfer; however, staff does not recommend this alternative because the proposed extra work will provide accessible pedestrian signals using grant funds that would not otherwise be available to the county.

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ATTACHMENTS:

1. Contract Change Order Number 1
2. Request for Budget Transfer

PREVIOUS ACTION/REFERRAL:

Board Order No.: C-22 / C-17

Meeting of: May 8, 2018 / July 24, 2018