



Agenda Report

MEETING DATE: Tuesday, August 24, 2021

TO: City Council

FROM: INTERIM PUBLIC WORKS & UTILITIES DIRECTOR DI RENZO
MURRAY FONTES, PRINCIPAL ENGINEER

SUBJECT: COOPERATIVE AGREEMENT WITH CALTRANS FOR DESIGN OF
HARKINS SLOUGH RD AT HIGHWAY 1 PEDESTRIAN BRIDGE FOR
\$3,147,000

STATEMENT OF ISSUES:

Project development of a pedestrian bridge and improved bicycle facilities on Harkins Slough Road at and around the existing Highway 1 overcrossing requires a cooperative agreement with Caltrans.

RECOMMENDED ACTION:

It is recommended that the City Council adopt resolutions:

- 1) Approving a Cooperative Agreement with the California Department of Transportation (Caltrans) for preparation of plans, specifications, and a construction cost estimate for the new pedestrian bridge and upgraded bicycle facilities at the Harkins Slough Road crossing of State Route 1. The Agreement is for a not-to-exceed amount of \$3,147,000;
- 2) Appropriating the balance of funds in the East Highway 1 Area Impact Fee Account;
- 3) Accepting and appropriating \$518,000 in funding to be provided by the California Transportation Commission through an Active Transportation Program grant.

DISCUSSION:

Since Pajaro Valley High School opened in 2004, the pedestrian and bicycle use greatly increased on Harkins Slough Road between the high school driveway and the intersection with Green Valley Road and Silver Leaf Drive. The existing facilities are recommended to be upgraded to improve the safety of cyclists and pedestrians, many of whom are students.

Working with Caltrans, the Pajaro Valley Unified School District, and other interested parties, the City determined that constructing a pedestrian bridge on Harkins Slough Road (where it crosses State Route 1) and providing improved bicycle and pedestrian facilities on and adjacent to the bridge, would best address the challenging conditions.

Given that the proposed bridge and improved pedestrian and bicycle facilities would be within State Highway right-of-way, and require Caltrans review and approval, City staff determined

that hiring Caltrans staff to prepare the environmental and construction documents would be the most logical approach. This involved several steps.

Preliminary design and analysis of the project was done by preparing a Project Initiation Document (PID). City Council approved a Cooperative Agreement with Caltrans District to prepare the PID on March 10, 2015, with Resolution No. 40-15 (CM).

Additional design and preparation of environmental documents was done by preparing a Project Approval and Environmental Document (PA&ED). City Council approval of the Cooperative Agreement for the PA&ED occurred on June 13, 2017, with Resolution No. 75-17 (CM).

It is now time to prepare the construction documents for this project and complete right-of-way work. Staff recommends hiring Caltrans to perform this work which is expected to take at least a year while construction is planned for FY22/23 and 23/24. Construction will include the improvements on Harkins Slough Road over Highway 1 as described earlier as well as improved pedestrian and bicycle facilities at six of the schools within the Pajaro Valley High School attendance area: Freedom, Hyde, Landmark and Starlight Elementary and Cesar Chavez and Rolling Hills Middle School. Improvements include high visibility crosswalks, curb extensions and replacement of substandard curb ramps. Additional improvements include a Class IV bike lane on Green Valley Road between Melwood Court and the Loma Prieta Avenue/Pennsylvania Drive intersection and installation of speed bumps and sharrows on the Pajaro Valley High School driveway. Construction will be funded through an \$11.7 million Active Transportation Program (ATP) grant secured by the City last year.

The three costs described in the agreement are itemized accordingly:

Item	Cost
Preparation construction documents (Plans, Specifications and Estimate or PS&E)	\$2,440,000
Right-of-Way support work (R/W Support)	\$185,000
Right-of-Way capital work (R/W Capital)	\$518,000
Total cost	\$3,147,000

The PS&E and R/W Support, totaling \$2,629,000, will be paid from the East Highway 1 Area Impact Fee Account. The R/W Capital will be paid with the \$11.7 million ATP grant.

STRATEGIC PLAN:

The project is consistent with Strategic Plan Goal 3-Infrastructure & Environment and 6-Public Safety

FINANCIAL IMPACT:

Financial impacts associated with staff recommendation are as follows:

1) Appropriate the balance of the East Highway 1 Area Impact Fee Account 344 to Project Account Number 0344-944-7837-14119;

2) After execution of a Baseline Agreement with the California Transportation Commission (anticipated in October, 2021), accept \$518,000 in Active Transportation Program grant funds and appropriate them to Project Number 14119.

ALTERNATIVE ACTION:

None

ATTACHMENTS AND/OR REFERENCES (If any):

- 1) Project Site Map