



PUBLIC WORKS DEPARTMENT

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CITY COUNCIL STAFF REPORT

Meeting: May 18, 2021

Subject

Award of Design Services Contract for the Stevens Creek Boulevard Class IV Bikeway – Phase 2 Wolfe Road to Highway 85 (Project No. 2021-11).

Recommended Action

Authorize the City Manager to Award a Design Services Contract with Pakpour Consulting Group in the Amount of \$213,863 for the Stevens Creek Boulevard Class IV Bikeway – Phase 2, Wolfe Road to Highway 85 Project, and Authorize the Director of Public Works to Execute any Necessary Additional Services, up to the Contingency Amount of \$17,300 for a Total Authorized Contract Amount of \$231,163.

Description

The Stevens Creek Boulevard Separated Bikeway Project is the highest-ranking project in the Cupertino 2016 Bicycle Transportation Plan. The limits of project are approximately 3.5 miles and extend from Tantau Avenue on the east, to Foothill Boulevard on the west. Due to the length of project, it has been organized into separate phases for design and construction. A description of each phase and its status is as follows:

Design

	Location	Status
Phase 1	Wolfe Rd to Tantau Ave	Complete
Phase 2	Wolfe Rd to Hwy 85	Funded. Award currently being requested.
Phase 3	Hwy 85 to Foothill Blvd	Funded. Recommendation to

		award anticipated Spring 2022.
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Construction

	Location	Status
Phase 1	Wolfe Rd to Tantau Ave	Complete
Phase 2	Wolfe Rd to De Anza Blvd	Requested in the FY22 CIP. Complete FY22.
Phase 3	De Anza Blvd to Foothill Blvd	Will be requested in the FY23 CIP. Complete FY23.

The Phase 2 Design Project will include the design of upgrades to the existing Class II bike lanes along Stevens Creek Boulevard to separated Class IV bike lanes, modifying existing traffic signal systems, and installing updated signal poles at De Anza Boulevard, Bandley Drive, Stelling Road, and Mary Avenue. The combination of these improvements, once constructed, will reduce the likelihood of collisions between bicyclists and vehicles.

Discussion

Stevens Creek Boulevard is the primary east-west arterial corridor through the City, providing access to retail, businesses, and schools. Upgrading bike lanes along Stevens Creek Boulevard will provide additional safety for bicyclists along this busy corridor, while encouraging the use of active transportation modes that are in line with the City's sustainability goals and policies.

As noted, the current project will continue design of the separated bike lanes along Stevens Creek Boulevard west from Wolfe Road to Highway 85. Staff anticipates proceeding with Phase 3 of the design, from Highway 85 to Foothill Boulevard, in the Spring of 2022.

The Bicycle Pedestrian Commission (BPC) and the bike community have expressed robust support for this project and are looking forward to a reduced level of stress and increased protection for bicyclists, which will come with these improvements.

Sustainability Impact

The recommended improvements are intended to encourage bicycle use, which will reduce Single Occupancy Vehicle (SOV) trips and lead to reduced vehicle emissions, which will aid the City in achieving their air quality and greenhouse

gas (GHG) emission reduction goals. This project is exempt from the California Environmental Quality Act (CEQA) under 14 C.C.R. Sections 15031 (minor alteration of existing facilities, including adding bicycle facilities to existing roads).

Fiscal Impact

The FY 2021 Capital Improvement Project (CIP) Budget for the 2016 Bike Plan Implementation Program includes funds of \$350,000 for the design of Stevens Creek Boulevard Separated Bikeway Project (budget unit 420-99-036). No additional funding is required. Staff anticipates that the balance of \$118,837 will be applied towards the design of Phase 3 in Spring 2022.

Prepared by: Marlon Aumentado, Assistant Civil Engineer

Reviewed by: David Stillman, Transportation Manager & Roger Lee, Director of Public Works Department

Approved for Submission by: Dianne Thompson, Assistant City Manager

Attachments:

A – Draft Contract