



## PUBLIC WORKS DEPARTMENT

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### CITY COUNCIL STAFF REPORT

Meeting: July 18, 2023

#### Subject

Acceptance of \$3,205,620 in Highway Safety Improvement Program (HSIP) grant funding from the State of California (State) for improving safety on 17 roadway segments in the City of Cupertino.

#### Recommended Action

1. Adopt Resolution No. 23-XXX accepting \$3,205,620 in HSIP grant funding from the State of California for safety improvements on 17 roadway segments in the City of Cupertino; and
2. Authorize the City Manager to execute all documentation necessary to accept the grant funding.

#### Reasons for Recommendation

In January 2023, the City's Transportation Division completed development of a comprehensive Local Roadway Safety Plan (LRSP). The LRSP identifies transportation safety improvement needs throughout the City for all modes of transportation and for all ages and abilities for the purpose of reducing fatal and severe injury collisions. The LRSP was achieved through a decision-making process that relied on a data-driven collision analysis of local roadways, partnership with stakeholders, and public outreach.

The development of the LRSP was funded by the Federal Highway Administration (FHWA) and the California Department of Transportation (Caltrans) and is a requirement for the City to be eligible to receive federal and State funding for local roadway safety improvement projects, including funding through the Highway Safety Improvement Program (HSIP) grant program.

The LRSP identified 11 of the highest collision corridors and ten of the highest collision intersections throughout the City. The LRSP also identified nine emphasis areas, which are focus areas used to help identify appropriate safety strategies and countermeasures with the greatest potential to reduce collisions occurring at highest collision locations. Finally, a list of countermeasures and corresponding safety projects were identified which address the emphasis areas at the highest collision locations, as well as other selected locations that were proactively identified as being similar in function and

geometrics to those locations.

Based on that information, the Transportation Division submitted three HSIP grant applications for funding consideration. Of these three applications, one was successfully selected for funding. The funded project targets sections of 17 roadway segments throughout the City which were identified as higher collision corridors, or which were identified as being at a higher risk for speed-related collisions in the LRSP. These roadway segments include sections of:

De Anza Boulevard	Mary Avenue
Homestead Road	Blaney Avenue
Bollinger Road	Rainbow Drive
Wolfe Road	Miller Avenue
McClellan Road	Stelling Road
Bubb Road	Valley Green Drive
Mariani Avenue	Calvert Drive
Tantau Avenue	

Countermeasures identified in the application for improving safety along these roadway segments include deployment of radar speed warning signs and improving pavement friction through implementation of high-friction pavement treatments.

Details relating to this grant and the corresponding proposed improvements were presented to the Cupertino Bicycle Pedestrian Commission (Commission) at their June 21 meeting. Although no action was requested or taken at the meeting, the Commission was generally supportive of the project.

#### Sustainability Impact

There is no impact to sustainability.

#### Fiscal Impact

The recommended action would provide the City with \$3,205,620 for improving safety along the City's high collision roadway segments. Matching funds of \$356,180 are required to satisfy grant requirements. The conditions of the grant require that bid documents be completed prior to August 30, 2024, and that the project be completed by June 30, 2025. Transportation Division staff will explore other funding opportunities to cover local match requirements. In the absence of successfully identifying other funding opportunities, staff would return to Council at a later date to request a funding allocation of \$356,180 from the City's General Fund or Capital Reserve to cover the local match requirement.

California Environmental Quality Act (CEQA)

The project is exempt from CEQA under CEQA Guideline section 15301 (minor alteration of existing facilities).

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Prepared by: David Stillman, Transportation Manager

Reviewed by: Chad Mosley, Director of Public Works

Reviewed by: Matt Morley, Assistant City Manager

Approved for Submission by: Pamela Wu, City Manager

Attachments:

A – Draft Resolution