

# Project: 833850 - Sunnyvale Safe Routes to School Improvements

<b>Category:</b>	Capital	<b>Project Type:</b>	Traffic and Transportation	<b>Project Manager:</b>	Richard Chen
<b>Year Identified:</b>	2019	<b>Project Phase:</b>	Planning	<b>Project Coordinator:</b>	Dennis Ng
<b>Est. Completion Year:</b>	2021/22	<b>Department:</b>	C90 - Public Works	<b>Fund - Sub-Fund:</b>	385-100 - Capital Projects - General Fund Assets

## Project Description/Scope/Purpose:

At select locations in the vicinity of Bishop Elementary School, the project will install bike lanes, high visibility crosswalks, raised or paved crosswalks, and curb extensions. New bike lanes on Maude Avenue between Pastoria Avenue and Wolfe Road will improve safety, and will connect surrounding neighborhoods to Bishop Elementary School and to other destinations like Fair Oaks Park, King's Academy (Private School) and the commercial corridor on Mathilda Avenue. Despite this, new bikeway barriers will remain for students travelling along Sunnyvale Avenue. Therefore, this project will consider a variety of improvements including removing slip lanes where possible to eliminate conflicts and reduce crossing distances, upgrading traffic signals and installing Americans with Disabilities Act (ADA) compliant pedestrian signals, infrared bike detection systems, green bike box, high visibility crosswalks, and potentially installing of a raised or paved crosswalk in front of the school. In addition to the improvements, the project will provide bicycle and pedestrian education programs.

## Project Evaluation and Analysis:

Nine pedestrian and bicycle collisions in the past five years have been documented on nearby routes to Bishop Elementary, a school in north-central Sunnyvale. To improve safety, the new facilities and improvements will connect surrounding neighborhoods to Bishop Elementary School and other destinations like Fair Oaks Park, King's Academy (Private School) and the commercial corridor on Mathilda Avenue, and will remove barriers at the intersections for those who would like to bike and walk to and from the school. The project will encourage more walking and biking in the neighborhood, especially to and from the schools.

## Fiscal Impact:

The project is funded by Active Transportation Program (ATP) Grant Funds for up to \$1,889,000 and requires a local match of \$473,000. The local match will come from Capital Projects Fund/Transportation Impact Fees Sub-Fund.

## Funding Sources:

Active Transportation Program (ATP) Grant, Capital Projects Fund/Transportation Impact Fees Sub-Fund

## Plans and Goals:

LT - Land Use and Transportation - LT-3: An Effective Multimodal Transportation System

## Project Financial Summary

	Project Costs	Revenues	Transfers In	Operating Costs
Prior Actual	14	-	14	-
2019 - 20	2,361,986	1,889,000	472,986	-
2020 - 21	-	-	-	-
2021 - 22	-	-	-	-
2022 - 23	-	-	-	-
2023 - 24	-	-	-	-
2024 - 25	-	-	-	-
2025 - 26	-	-	-	-
2026 - 27	-	-	-	-
2027 - 28	-	-	-	-
2028 - 29	-	-	-	-
2029 - 30	-	-	-	-
2030 - 31	-	-	-	-
2031 - 32	-	-	-	-
2032 - 33	-	-	-	-
2033 - 34	-	-	-	-
2034 - 35	-	-	-	-
2035 - 36	-	-	-	-
2036 - 37	-	-	-	-
2037 - 38	-	-	-	-
2038 - 39	-	-	-	-
2039 - 40	-	-	-	-
<b>20 Year Total</b>	-	-	-	-
<b>Grand Total</b>	2,362,000	1,889,000	473,000	-