

Project: 833790 - Pedestrian and Bicyclist Infrastructure Improvements

Category:	Capital	Project Type:	Traffic and Transportation	Project Manager:	Marlon Quiambao Jr.
Year Identified:	2019	Project Phase:	Design	Project Coordinator:	Carmen Talavera
Est. Completion Year:	2021/22	Department:	250 - Public Works	Fund - Sub-Fund:	3101 - General Fund Assets Subfund

Project Description/Scope/Purpose:

This project will improve safety for students walking and biking to school in Sunnyvale by enhancing and/or modifying signing and striping and installing Americans with Disabilities Act (ADA) compliant curb ramps at thirty-four locations, and installing Rectangular Rapid Flashing Beacons systems (RRFB) at five locations. Design will be completed in FY 2020/21 and construction in FY 2021/22.

The infrastructure cost is \$196,000 to replace four RRFB every 10 years; each cost \$49,000. The replacement schedule begins in FY 2031/32 and continues every ten years after.

Project Evaluation and Analysis:

The Vehicle Emissions Reductions Based at Schools (VERBS) program, which is funded exclusively by Federal Congestion Mitigation and Air Quality (CMAQ) funds, is focused on reducing greenhouse gases by promoting walking, biking, transit, and carpooling to school, targeting grades K-12. The City's project improvements will build on and expand the existing Safe Routes to School Program efforts within Sunnyvale.

Fiscal Impact:

The City received \$919,000 in Santa Clara VERBS funding and has a local match of \$244,000 from Capital Projects Fund/Transportation Impact Fees Sub-Fund. This project will have annual operating costs of approximately \$11,000.

Funding Sources:

Federal Congestion Mitigation and Air Quality (CMAQ) funds; Capital Projects Fund/Transportation Impact Fees Sub-Fund

Plans and Goals:

LT - Land Use and Transportation - LT-2: Environmentally Sustainable Land Use & Transportation Planning and Development

Project Financial Summary

	Project Costs	Revenues	Transfers In	Operating Costs
Prior Actual	745	-	-	-
2021 - 22	1,162,255	919,000	244,000	-
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	-	-	-	-
2040 - 41	-	-	-	-
2041 - 42	-	-	-	-
20 Year Total	-	-	-	-
Grand Total	1,163,000	919,000	244,000	-