

836040 - East Channel Trail Study

Originating Year:	2022	Project Type:	Traffic and Transportation	Department:	250 - Public Works
Planned Completion Year:	2024/25	Category:	Capital	Project Manager:	Angela Obeso

Project Description/Scope/Purpose

The East Channel Trail Study will evaluate a multi-use trail along the length of the East Channel within Sunnyvale from Homestead Road to the Bay Trail. This study will evaluate existing conditions, identify design constraints, determine trail alignment options, and evaluate alternatives at the crossings of local roadways. The project recommendations will include safety improvements for bicycles and pedestrians along the length of the trail. This project will provide a guidance document that staff can build upon for application of grants and inclusion into future design and construction projects. Upon completion, the East Channel Trail will enhance the walkability within the City and expand active transportation opportunities.

Project Evaluation and Analysis

The project scope includes a planning level study to create a multi-use trail along the East Channel within the City of Sunnyvale limits, from Homestead Road to the Bay Trail. The final project deliverable will be a guidance document to inform future grant applications and design/construction projects.

Fiscal Impact

VTA has authorized the disbursement of \$830,000 for the study phase of the project. Google, LLC, has provided a voluntary contribution of \$1,000,000 towards the study phase of the project. The total cost of this phase of the project, including the City's local match, is \$2,830,000. The cost for environmental clearance, design, and construction of the project will be estimated through the study phase. FY 2022/23 Budget Modification No. 3 appropriated Measure B funds from the VTA Bike & Pedestrian Planning Studies program in the amount of \$830,000, Google LLC voluntary contribution in the amount of \$1,000,000, and local match funds from the Transportation Impact Fee Fund in the amount of \$1,000,000 to fund the East Channel Trail Study.

Funding Sources

Santa Clara Valley Transportation Authority (VTA) 2016 Measure B Grant Bicycle and Pedestrian Studies funding, Google LLC voluntary contributions, and Capital Projects Fund - Transportation Impact Fee Fund

Plans and Goals

CC - Community Character - CC-1: Distinguished City Image

LT - Land Use and Transportation - LT-1: Coordinated Regional and Local Planning

LT - Land Use and Transportation - LT-10: Regional Approach to Providing and Preserving Open Space

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

Project Financial Summary

	Project Costs	Revenues	Operating Costs
Prior Actual	-	-	-
2023-24	2,830,000	1,830,000	-
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	-	-	-
2042-43	-	-	-
2043-44	-	-	-
20 Year Total	-	-	-
Grand Total	2,830,000	1,830,000	-