

PROJECT LOCATIONS	
A	Quito Road - Bridge Replacement
B	Highway 17 Bicycle & Pedestrian Bridge – Design

PROGRAM SECTION DIRECTORY		PAGE
0801	Quito Road - Bridge Replacement	C – 76
0803	Highway 17 Bicycle & Pedestrian Bridge - Design	C – 78

STREETS PROGRAM

Bridge Projects

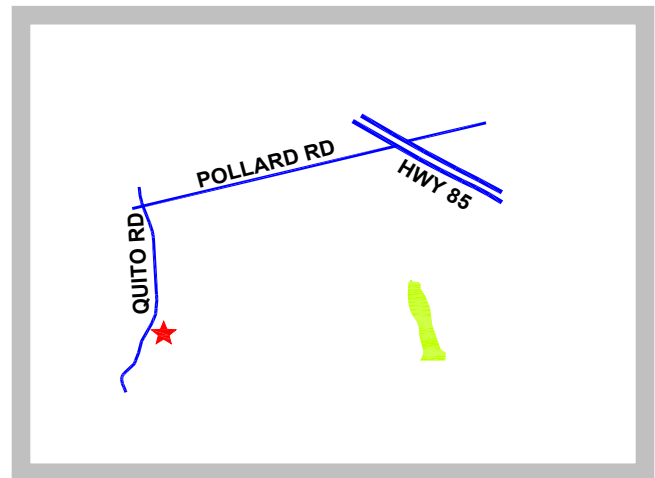
The Streets Program's *Bridge Projects* section contains Capital Improvement Program projects that repair, replace, or rehabilitate a deficient bridge structure as the primary scope of work.

Bridge structure safety falls under the guidance of state and federal regulations, and bridge projects are often driven by available funding from these jurisdictions, such as Caltrans grant programs or the federal Highway Bridge Replacement and Rehabilitation (HBRR) program. Los Gatos does not have a designated funding source for repairing, maintaining, and improving the Town's bridges, and relies upon grant programs for major bridge improvement projects.

BRIDGE PROJECTS SUMMARY

FY 2022/23 - 2026/27 CAPITAL IMPROVEMENT PROGRAM							
BRIDGE PROJECTS							
	Expended Through 2021/22	2022/23 Budget & Carryfwd*	2023/24 Budget	2024/25 Budget	2025/26 Budget	2026/27 Budget	Total Budgeted
<i>Carryforward Projects</i>							
0801 Quito Road - Bridge Replacement	\$ 299,681	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 349,681
0803 Hwy 17 Bicycle & Pedestrian Bridge-Design	3,234,244	1,223,058	-	-	-	-	4,457,302
Total Bridge Projects	\$ 3,533,925	\$ 1,273,058	\$ -	\$ -	\$ -	\$ -	\$ 4,806,983

* Total FY 2021/22 Carryforward \$750,744



Project Name Quito Road - Bridge Replacement

Project Number 818-0801

Department Parks & Public Works

Project Manager Town Engineer: WooJae Kim

Description This project funds the Town's portion of the replacement cost for two bridges on Quito Road lead by the City of Saratoga to improve roadway safety and provide adequate storm water flow capacity in the creek under the bridge.

Location The two Quito Road bridges span a tributary of San Tomas Aquino Creek. The bridges are located on Quito Road in the vicinity of Old Adobe Road, approximately 1½ miles north of Highway 9, on the common boundary line between the City of Saratoga and the Town of Los Gatos.

Project Background San Tomas Aquino Creek is under the jurisdiction of the Santa Clara Valley Water District (SCVWD), while the replacement of the bridges is the shared responsibility of the City of Saratoga and the Town of Los Gatos. Both bridges are approximately ninety years old and have been classified "structurally deficient" under Caltrans guidelines. In addition, both bridges are not adequate to receive 100-year flood flows.

In 2001, the City of Saratoga, the project sponsor, secured partial funding (80%) through the federal Highway Bridge Replacement and Rehabilitation (HBRR) program to replace both bridges with wider span structures that will allow the 100-year design flood flow to pass underneath. Saratoga is the lead agency to oversee the design, environmental, right-of-way acquisition, and construction services for the project. The City of Saratoga, the Town of Los Gatos, and SCVWD agreed to share the duties and responsibilities for the project and the remaining 20% local match funding requirement.

After further evaluation of the bridges, it was determined that Quito Road would require reconstruction at each end of the bridge, which in turn requires additional right-of-way acquisitions and environmental reviews under both the State of California (Caltrans) and federal regulations. These changes have made it necessary to redesign this project, significantly increasing the estimated costs. The City of Saratoga has applied for additional funding from Caltrans due to the redesign. As a result of the additional project costs, the local funding match from the City of Saratoga, the Town of Los Gatos, and the SCVWD has increased from \$155,000 to \$238,000 for each agency. Based on the 2021 updated schedule from the City of Saratoga, the construction of these bridges is anticipated to start in 2023.

Operating Budget Impacts Staff time for design and construction of the project is tracked, which allows for accountability in the costs of the project, recovery of costs from grants, and identification of future staffing needs. This project utilizes a combination of full-time budgeted staff and temporary staff to support fluctuating workloads. The costs for temporary staff will be funded through the project. Full-time staff is accounted for in the FY 2022/23 Operating Budget.

STREETS PROGRAM

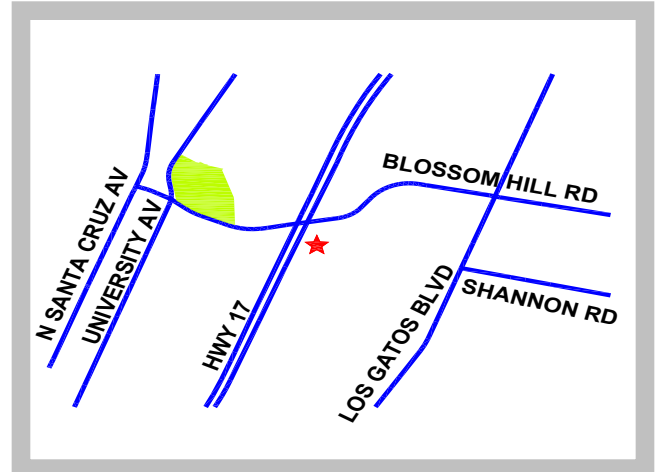
Bridge Projects

Project Components & Estimated Timeline	Jan 2001	Grant Funding	The City of Saratoga obtained grant funding from the federal HBRR program.
	Oct 2001	Cooperative Agreement	Council approved a cooperative agreement with the City of Saratoga and SCVWD for the replacement of the two bridges.
	May 2002	Preliminary Design	City of Saratoga started preliminary design.
	2013	Right of way	Right of way acquisition process is ongoing and environmental permitting is underway.
	TBD 2023	Final Design	Complete design and project bidding by the City of Saratoga.
	TBD 2023	Construction Start	Begin reconstruction of bridge.
	TBD	Completion	Anticipated construction completion.

QUITO ROAD - BRIDGE REPLACEMENT											Project 818-0801
	Prior Yrs Actuals	2021/22 Estimated	Estimated Carryfwd to 2022/23	2022/23 New Funding	2022/23 Budget (with Carryfwd)	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	2026/27 Proposed	Total Project	
SOURCE OF FUNDS											
GFAR	\$ 64,594	\$ 235,087	\$ 50,000	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 349,681	
TOTAL SOURCE OF FUNDS	\$ 64,594	\$ 235,087	\$ 50,000	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 349,681	
	Prior Yrs Actuals	2021/22 Estimated	Estimated Carryfwd to 2022/23	2022/23 New Funding	2022/23 Budget (with Carryfwd)	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	2026/27 Proposed	Total Project	
USE OF FUNDS											
GFAR											
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Services/Supplies/Equipment	-	-	-	-	-	-	-	-	-	-	
Site Acquisition & Preparation	-	-	-	-	-	-	-	-	-	-	
Consultant Services	-	-	-	-	-	-	-	-	-	-	
Project Construction Expenses	64,594	235,087	50,000	-	50,000	-	-	-	-	349,681	
TOTAL GFAR	\$ 64,594	\$ 235,087	\$ 50,000	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 349,681	
TOTAL USE OF FUNDS	\$ 64,594	\$ 235,087	\$ 50,000	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 349,681	

STREETS PROGRAM

Bridge Projects



Project Name	Highway 17 Bicycle & Pedestrian Overcrossing – Design	Project Number	818-0803
Department	Parks & Public Works	Project Manager	Town Engineer: WooJae Kim
Description	This project will fund the preliminary design, environmental clearance, and final design for the bicycle and pedestrian bridge over Highway 17 at Blossom Hill Road.		
Location	This project is located at Blossom Hill Road crossing Highway 17.		
Project Background	<p>Highway 17 presents a barrier for bicyclists and pedestrians wanting to cross from one side of Los Gatos to the other. Current crossings are largely vehicle focused and often uncomfortable for other transportation modes. This is a suggested path included in the Safe Routes to School Phase 1 Study.</p> <p>In September 2019, the Town selected BKF Engineers as the consultant to prepare a feasibility analysis and officially kicked off the project. At its March 3, 2020 meeting, the Town Council approved the project's Purpose and Need and authorized proceeding with design alternatives for a separate bicycle and pedestrian overcrossing. The feasibility analysis was completed in September 2020 and the Town Council approved the study and directed staff to proceed with the final design of a separate bicycle and pedestrian structure crossing over Highway 17 south of Blossom Hill Road.</p> <p>In June 2020, the Town was awarded a grant of \$2,754,990 for final design of the project as part of VTA's Measure B Bicycle and Pedestrian Competitive Grant Program. The grant required a local match of \$946,200 which was approved by Council on December 1, 2020. A request for proposals for the final design was released on December 4, 2020. Through the consultant procurement process, the Town selected BKF Engineers to continue with the final design and initiated work for the phase in May 2021.</p> <p>The design phases will include coordination with Caltrans, preliminary engineering, environmental reviews, final design, and construction cost estimating. It is estimated that the final design will be completed by spring 2024.</p> <p>In future years, funds will be needed for the construction phase. The construction cost is currently estimated to be in the range of \$20 to \$30 million. Staff will continue to seek grant funds to complete this project. Construction is anticipated to take 18 months to complete following the bidding and award of a construction contract.</p>		
Operating Budget Impacts	Staff time for design and construction of the project is tracked, which allows for accountability in the costs of the project, recovery of costs from grants, and identification of future staffing needs. This project utilizes a combination of full-time budgeted staff and temporary staff to support fluctuating		

STREETS PROGRAM

Bridge Projects

workloads. The costs for temporary staff will be funded through the project. Full-time staff is accounted for in the FY 2022/23 Operating Budget.

Project Components & Estimated Timeline	Winter 2023	Environmental Clearances	Completion of technical studies - CEQA and NEPA determinations completed
	Spring 2024	Final Design	Completion of final design
	TBD	Construction	Complete construction

HIGHWAY 17 BICYCLE AND PEDESTRIAN BRIDGE - DESIGN										Project 818-0803
SOURCE OF FUNDS	Prior Yrs Actuals	2021/22 Estimated	Estimated Carryfwd to 2022/23	2022/23 New Funding	2022/23 Budget (with Carryfwd)	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	2026/27 Proposed	Total Project
GFAR	\$ -	\$ 767,100	\$ 179,110	\$ 522,314	\$ 701,424	\$ -	\$ -	\$ -	\$ -	\$ 1,468,524
TRAFFIC MITIGATION	147,249	-	-	-	-	-	-	-	-	147,249
GRANTS & AWARDS	95,419	2,224,476	521,634	-	521,634	-	-	-	-	2,841,529
TOTAL SOURCE OF FUNDS	\$ 242,668	\$ 2,991,576	\$ 700,744	\$ 522,314	\$ 1,223,058	\$ -	\$ -	\$ -	\$ -	\$ 4,457,302
USE OF FUNDS	Prior Yrs Actuals	2021/22 Estimated	Estimated Carryfwd to 2022/23	2022/23 New Funding	2022/23 Budget (with Carryfwd)	2023/24 Proposed	2024/25 Proposed	2025/26 Proposed	2026/27 Proposed	Total Project
GFAR										
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Services/Supplies/Equipment	-	-	-	-	-	-	-	-	-	-
Site Acquisition & Preparation	-	-	-	-	-	-	-	-	-	-
Consultant Services	-	-	-	-	-	-	-	-	-	-
Project Construction Expenses	-	767,100	-	522,314	522,314	-	-	-	-	1,289,414
TOTAL GFAR	\$ -	\$ 767,100	\$ -	\$ 522,314	\$ 522,314	\$ -	\$ -	\$ -	\$ -	\$ 1,289,414
TRAFFIC MITIGATION										
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Services/Supplies/Equipment	-	-	-	-	-	-	-	-	-	-
Site Acquisition & Preparation	-	-	-	-	-	-	-	-	-	-
Consultant Services	-	-	179,110	-	179,110	-	-	-	-	-
Project Construction Expenses	147,249	-	-	-	-	-	-	-	-	147,249
TOTAL TRAFFIC MITIGATION	\$ 147,249	\$ -	\$ 179,110	\$ -	\$ 179,110	\$ -	\$ -	\$ -	\$ -	\$ 326,359
GRANTS & AWARDS										
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Services/Supplies/Equipment	-	-	-	-	-	-	-	-	-	-
Site Acquisition & Preparation	-	-	-	-	-	-	-	-	-	-
Consultant Services	-	-	521,634	-	521,634	-	-	-	-	521,634.00
Project Construction Expenses	95,418.73	2,224,476	-	-	-	-	-	-	-	2,319,895
TOTAL GRANTS & AWARDS	\$ 95,419	\$ 2,224,476	\$ 521,634	\$ -	\$ 521,634	\$ -	\$ -	\$ -	\$ -	\$ 2,841,529
TOTAL USE OF FUNDS	\$ 242,668	\$ 2,991,576	\$ 700,744	\$ 522,314	\$ 1,223,058	\$ -	\$ -	\$ -	\$ -	\$ 4,457,302

