

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

PROGRAM SECTION DIRECTORY

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Bridge Projects

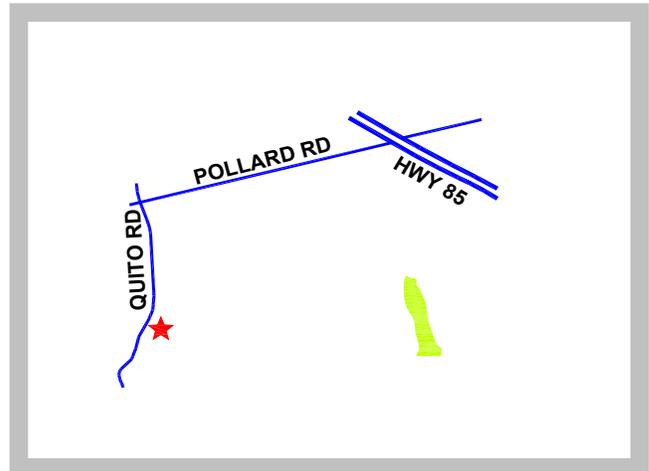
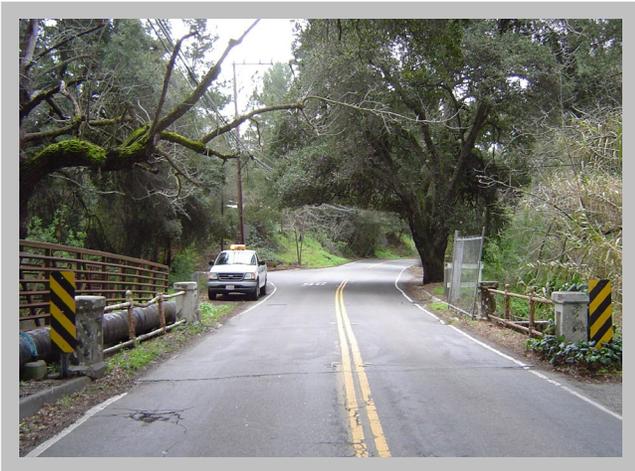
The Streets Program’s *Bridge Projects* section contains Capital Improvement Program projects that repair, replace, or rehabilitate a deficient bridge structure as the primary scope of work.

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 2020/21 - 2024/25 CAPITAL IMPROVEMENT PROGRAM							
BRIDGE PROJECTS							
	Expended Through 2019/20	2020/21 Budget & Carryfwd*	2021/22 Budget	2022/23 Budget	2023/24 Budget	2024/25 Budget	Total Budgeted
<i>Carryforward Projects</i>							
0801 Quito Road - Bridge Replacement	\$ 64,594	\$ 285,087	\$ -	\$ -	\$ -	\$ -	\$ 349,681
0803 Hwy 17 Bicycle & Pedestrian Bridge-Design	234,000	-	5,430,303	-	-	-	5,664,303
Total Bridge Projects	\$ 298,594	\$ 285,087	\$ 5,430,303	\$ -	\$ -	\$ -	\$ 6,013,984

* Total FY 2019/20 Carryforward \$235,087



Project Name Quito Road - Bridge Replacement
Department Parks & Public Works

Project Number 818-0801
Project Manager Assistant Director/Town Engineer: Lisa Petersen

Description This project funds the Town’s portion of the replacement cost for two bridges on Quito Road 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 April 2019 schedule from the City of Saratoga, the construction of these bridges is anticipated to be completed by 2021.

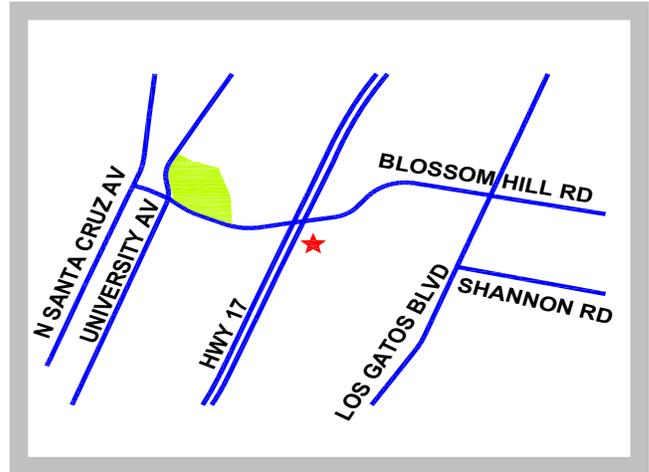
Operating Budget Impacts Engineering staff time for coordination of this project with the City of Saratoga is incorporated into the Saratoga Operating Budget.

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.
	2015	Final Design	Design completed and project bidding by the City of Saratoga.
	April 2020	Construction Start	Begin reconstruction of bridge.
	Summer 2021	Completion	Construction is anticipated to be complete in 2021.

QUITO ROAD - BRIDGE REPLACEMENT											Project 818-0801
	Prior Yrs Actuals	2019/20 Estimated	Estimated Carryfwd to 2020/21	2020/21 New Funding	2020/21 Budget (with Carryfwd)	2021/22 Proposed	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	Total Project	
SOURCE OF FUNDS											
GFAR	\$ 64,594	\$ -	\$ 235,087	\$ 50,000	\$ 285,087	\$ -	\$ -	\$ -	\$ -	\$ 349,681	
TOTAL SOURCE OF FUNDS	\$ 64,594	\$ -	\$ 235,087	\$ 50,000	\$ 285,087	\$ -	\$ -	\$ -	\$ -	\$ 349,681	
USE OF FUNDS											
GFAR											
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Services/Supplies/Equipment	-	-	-	-	-	-	-	-	-	-	
Site Acquisition & Preparation	-	-	-	-	-	-	-	-	-	-	
Consultant Services	-	-	-	-	-	-	-	-	-	-	
Project Construction Expenses	64,594	-	235,087	50,000	285,087	-	-	-	-	349,681	
TOTAL GFAR	\$ 64,594	\$ -	\$ 235,087	\$ 50,000	\$ 285,087	\$ -	\$ -	\$ -	\$ -	\$ 349,681	
TOTAL USE OF FUNDS	\$ 64,594	\$ -	\$ 235,087	\$ 50,000	\$ 285,087	\$ -	\$ -	\$ -	\$ -	\$ 349,681	



Project Name Highway 17 Bicycle & Pedestrian Bridge - Design

Project Number 818-0803

Department Parks & Public Works

Project Manager Transportation & Mobility Manager: Ying Smith

Description This project will fund the preliminary design, environmental clearance, and final design for potential bicycle and pedestrian bridge over Highway 17.

Location This project is located at Blossom Hill Road or Nino Way over Highway 17.

Project Background 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.

In September 2019, the Town selected BKF Engineers as the consultant and officially kicked off the project. The feasibility analysis and conceptual engineering work is expected to be completed by the end of 2020. 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 Final Design phase will include environmental clearance, right-of-way, and final design, estimated to be approximately \$3.7 million. Staff submitted a Measure B grant application to seek funding for the final design of this project. The local match amount is included in this project's budget. The project schedule is contingent upon the Measure B award.

In future years, additional funds will be needed for construction. The construction cost will be in the \$20 to \$30 million range. Staff will continue to seek grant funding to complete this project.

Operating Budget Impacts This project will use staff time for project management. Staff time associated with these projects will be charged to the project as it is delivered.

STREETS PROGRAM

Bridge Projects

Project Components & Estimated Timeline	Spring 2020	Preliminary Design	Project design & development
	Spring 2023	Environmental Clearance and Final Design	Complete environmental clearance and final design
	TBD	Construction	Complete construction

HIGHWAY 17 BICYCLE AND PEDESTRIAN BRIDGE - DESIGN											Project 818-0803
SOURCE OF FUNDS	Prior Yrs Actuals	2019/20 Estimated	Estimated Carryfwd to 2020/21	2020/21 New Funding	2020/21 Budget (with Carryfwd)	2021/22 Proposed	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	Total Project	
GFAR	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 946,210	\$ -	\$ -	\$ -	\$ 946,210	
TRAFFIC MITIGATION	-	147,005	-	-	-	-	-	-	-	147,005	
GRANTS & AWARDS	-	86,995	-	-	-	4,484,093	-	-	-	4,571,088	
TOTAL SOURCE OF FUNDS	\$ -	\$ 234,000	\$ -	\$ -	\$ -	\$5,430,303	\$ -	\$ -	\$ -	\$ 5,664,303	
USE OF FUNDS	Prior Yrs Actuals	2019/20 Estimated	Estimated Carryfwd to 2020/21	2020/21 New Funding	2020/21 Budget (with Carryfwd)	2021/22 Proposed	2022/23 Proposed	2023/24 Proposed	2024/25 Proposed	Total Project	
GFAR											
<i>Salaries and Benefits</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<i>Services/Supplies/Equipment</i>	-	-	-	-	-	-	-	-	-	-	
<i>Site Acquisition & Preparation</i>	-	-	-	-	-	-	-	-	-	-	
<i>Consultant Services</i>	-	-	-	-	-	-	-	-	-	-	
<i>Project Construction Expenses</i>	-	-	-	-	-	946,210	-	-	-	946,210	
TOTAL GFAR	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 946,210	\$ -	\$ -	\$ -	\$ 946,210	
TRAFFIC MITIGATION											
<i>Salaries and Benefits</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<i>Services/Supplies/Equipment</i>	-	-	-	-	-	-	-	-	-	-	
<i>Site Acquisition & Preparation</i>	-	-	-	-	-	-	-	-	-	-	
<i>Consultant Services</i>	-	-	-	-	-	-	-	-	-	-	
<i>Project Construction Expenses</i>	-	147,005	-	-	-	-	-	-	-	147,005	
TOTAL TRAFFIC MITIGATION	\$ -	\$ 147,005	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 147,005	
GRANTS & AWARDS											
<i>Salaries and Benefits</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<i>Services/Supplies/Equipment</i>	-	-	-	-	-	-	-	-	-	-	
<i>Site Acquisition & Preparation</i>	-	-	-	-	-	-	-	-	-	-	
<i>Consultant Services</i>	-	-	-	-	-	-	-	-	-	-	
<i>Project Construction Expenses</i>	-	86,995	-	-	-	4,484,093	-	-	-	4,571,088	
TOTAL GRANTS & AWARDS	\$ -	\$ 86,995	\$ -	\$ -	\$ -	\$4,484,093	\$ -	\$ -	\$ -	\$ 4,571,088	
TOTAL USE OF FUNDS	\$ -	\$ 234,000	\$ -	\$ -	\$ -	\$5,430,303	\$ -	\$ -	\$ -	\$ 5,664,303	

