

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

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STREETS PROGRAM

Bridge Projects

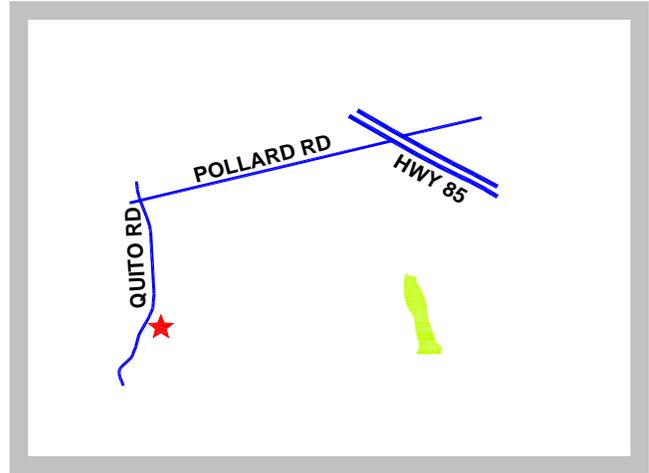
The Streets Program's *Bridge Projects* section contains Capital Improvement Program projects that repair, replace, or rehabilitate a deficient bridge structure as the primary scope of work.

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 2019/20 - 2023/24 CAPITAL IMPROVEMENT PROGRAM							
BRIDGE PROJECTS							
	Expended Through 2018/19	2019/20 Budget & Carryfwd*	2020/21 Budget	2021/22 Budget	2022/23 Budget	2023/24 Budget	Total Budgeted
<i>Carryforward Projects</i>							
0801 Quito Road - Bridge Replacement	\$ 64,594	\$ 235,087	\$ -	\$ -	\$ -	\$ -	\$ 299,681
0803 Highway 17 Bicycle & Pedestrian Bridge - Preliminary Design	-	200,000	-	-	-	-	200,000
Total Bridge Projects	\$ 64,594	\$ 435,087	\$ -	\$ -	\$ -	\$ -	\$ 499,681

* Total FY 2018/19 Carryforward \$435,087



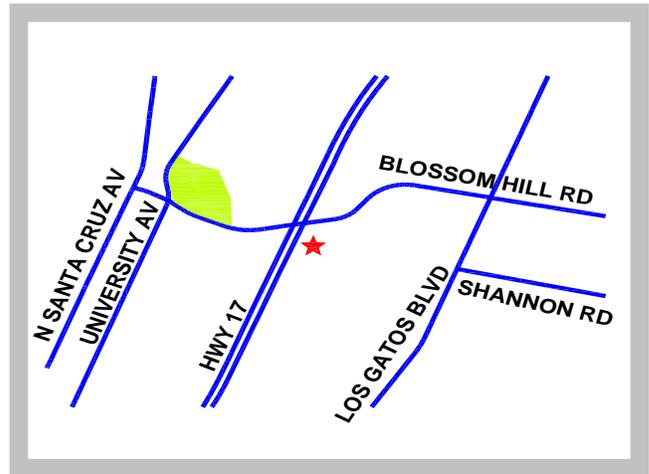
Project Name	Quito Road - Bridge Replacement	Project Number	818-0801
Department	Parks & Public Works	Project Manager	Town Engineer: Lisa Petersen
Description	This project funds the Town’s portion of the replacement cost for two bridges on Quito Road to improve roadway safety and provide adequate storm 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	<p>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.</p> <p>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.</p> <p>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.</p>		
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	2018/19 Estimated	Estimated Carryfwd to 2019/20	2019/20 New Funding	2019/20 Budget (with Carryfwd)	2020/21 Proposed	2021/22 Proposed	2022/23 Proposed	2023/24 Proposed	Total Project	
SOURCE OF FUNDS											
GFAR	\$ 64,594	\$ -	\$ 235,087	\$ -	\$ 235,087	\$ -	\$ -	\$ -	\$ -	\$ 299,681	
TOTAL SOURCE OF FUNDS	\$ 64,594	\$ -	\$ 235,087	\$ -	\$ 235,087	\$ -	\$ -	\$ -	\$ -	\$ 299,681	
USE OF FUNDS											
GFAR											
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Services/Supplies/Equipment	-	-	-	-	-	-	-	-	-	-	
Site Acquisition & Preparation	-	-	-	-	-	-	-	-	-	-	
Consultant Services	-	-	-	-	-	-	-	-	-	-	
Project Construction Expenses	64,594	-	235,087	-	235,087	-	-	-	-	299,681	
TOTAL GFAR	\$ 64,594	\$ -	\$ 235,087	\$ -	\$ 235,087	\$ -	\$ -	\$ -	\$ -	\$ 299,681	
TOTAL USE OF FUNDS	\$ 64,594	\$ -	\$ 235,087	\$ -	\$ 235,087	\$ -	\$ -	\$ -	\$ -	\$ 299,681	



Project Name Highway 17 Bicycle & Pedestrian Bridge
Preliminary Design

Project Number 818-0803

Department Parks & Public Works

Project Manager Transportation & Mobility
Manager: Ying Smith

Description This project will fund the conceptual design for a potential bicycle and pedestrian bridge.

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

Project Background Crossing Highway 17 in the project vicinity is a barrier for bicyclists and pedestrians. This is a suggested path included in the Safe Routes to School Phase 1 Study. Improvements for Highway 17 crossing have been included in several policy documents. The Bicycle and Pedestrian Master Plan (BPMP) identified the Nino Avenue Bridge over Highway 17 as one of the new bike/pedestrian bridge connections. The Town’s General Plan identified widening the Blossom Hill Road Bridge over Highway 17 for bicyclists and pedestrians. The project is also included in the Traffic Impact Mitigation Fee program and the Town’s submittals to the VTA’s Valley Transportation Plan 2040.

Implementing long-term and complex capital projects requires a strategic financing plan. Obtaining the first round of funding at the critical time is the key to initiate the process. Most funding programs either require or prioritize projects that are “shovel ready.” This funding allocation will advance the project to enable greater competition for funding of later phases.

In future years, additional funds will be needed for environmental clearance, right-of-way, and final design. It is estimated that additional \$800,000 will be required to complete all engineering and design work, over approximately three to five years. The construction cost will be in the \$5 to \$10 million range. Staff will continue to seek grant funding to complete this project. Completing the first step would enhance the Town’s access to a combination of funds available through competitive opportunities.

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

STREETS PROGRAM

Bridge Projects

Project Components & Estimated Timeline	Summer 2019	Design	Project design & development
	TBD	Future Phases	

HIGHWAY 17 BICYCLE AND PEDESTRIAN BRIDGE - PRELIMINARY DESIGN											Project 818-0803
SOURCE OF FUNDS	Prior Yrs Actuals	2018/19 Estimated	Estimated Carryfwd to 2019/20	2019/20 New Funding	2019/20 Budget (with Carryfwd)	2020/21 Proposed	2021/22 Proposed	2022/23 Proposed	2023/24 Proposed	Total Project	
TRAFFIC MITIGATION	\$ -	\$ -	\$ 147,005	\$ -	\$ 147,005	\$ -	\$ -	\$ -	\$ -	\$ 147,005	
GRANTS & AWARDS	-	-	52,995	-	52,995	-	-	-	-	52,995	
TOTAL SOURCE OF FUNDS	\$ -	\$ -	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000	
USE OF FUNDS	Prior Yrs Actuals	2018/19 Estimated	Estimated Carryfwd to 2019/20	2019/20 New Funding	2019/20 Budget (with Carryfwd)	2020/21 Proposed	2021/22 Proposed	2022/23 Proposed	2023/24 Proposed	Total Project	
TRAFFIC MITIGATION											
<i>Salaries and Benefits</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<i>Services/Supplies/Equipment</i>	-	-	-	-	-	-	-	-	-	-	
<i>Site Acquisition & Preparation</i>	-	-	-	-	-	-	-	-	-	-	
<i>Consultant Services</i>	-	-	147,005	-	147,005	-	-	-	-	-	
<i>Project Construction Expenses</i>	-	-	-	-	-	-	-	-	-	-	
TOTAL TRAFFIC MITIGATION	\$ -	\$ -	\$ 147,005	\$ -	\$ 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>	-	-	52,995	-	52,995	-	-	-	-	52,995	
<i>Project Construction Expenses</i>	-	-	-	-	-	-	-	-	-	-	
TOTAL GRANTS & AWARDS	\$ -	\$ -	\$ 52,995	\$ -	\$ 52,995	\$ -	\$ -	\$ -	\$ -	\$ 52,995	
TOTAL USE OF FUNDS	\$ -	\$ -	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000	

