

PROJECT LOCATIONS	
A	Quito Road - Bridge Replacement

**PROGRAM SECTION DIRECTORY**

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**0801** Quito Road - Bridge Replacement

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# STREETS PROGRAM

## Bridge Projects

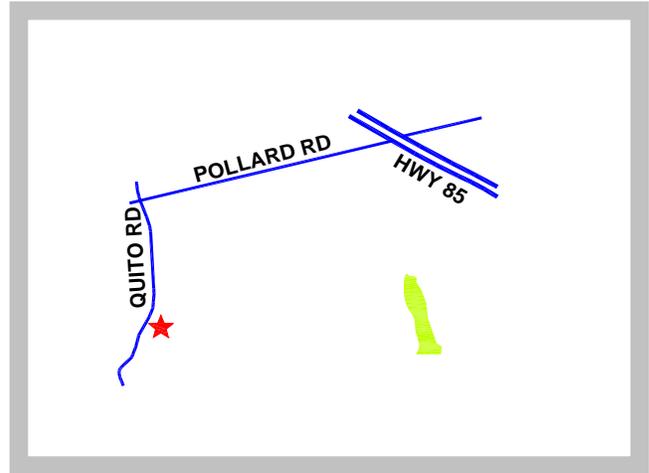
The Streets Program's *Bridge Projects* section contains Capital Improvement Program projects that repair, replace, or rehabilitate a deficient bridge structure as the primary scope of work.

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

	Expended Through 2015/16	2016/17 Budget & Carryfwd*	2017/18 Budget	2018/19 Budget	2019/20 Budget	2020/21 Budget	Total Budgeted
<i>Carryforward Projects</i>							
0801 Quito Road - Bridge Replacement	\$ 96,632	\$ 235,087	\$ -	\$ -	\$ -	\$ -	\$ 331,719
<b>Total Bridge Projects</b>	<b>\$ 96,632</b>	<b>\$ 235,087</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 331,719</b>

\* Total FY 2015/16 Carryforward \$235,087



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

**Project Number** 818-0801  
**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** 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 2012 schedule from the City of Saratoga, the construction of these bridges is anticipated to be completed by 2018.

**Operating Budget Impacts** Engineering staff time for coordination of this project with the City of Saratoga is incorporated into the FY 2016/17 Operating Budget. Completion of this project will mitigate the potential costs of lawsuits from bridge failure and pre-empt the cost of replacing the bridge in an emergency situation.

# STREETS PROGRAM

## Bridge Projects

<b>Project Components &amp; Estimated Timeline</b>	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
	2018	Completion	Construction is anticipated to begin in 2016 and be completed by 2018

QUITO ROAD - BRIDGE REPLACEMENT											Project 818-0801
	Prior Yrs Actuals	2015/16 Estimated	Estimated Carryfwd to 2016/17	2016/17 New Funding	2016/17 Budget (with Carryfwd)	2017/18 Proposed	2018/19 Proposed	2019/20 Proposed	2020/21 Proposed	Total Project	
<b>SOURCE OF FUNDS</b>											
GFAR	\$ 32,038	\$ 64,594	\$ 235,087	\$ -	\$ 235,087	\$ -	\$ -	\$ -	\$ -	\$ 331,719	
<b>TOTAL SOURCE OF FUNDS</b>	<b>\$ 32,038</b>	<b>\$ 64,594</b>	<b>\$ 235,087</b>	<b>\$ -</b>	<b>\$ 235,087</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 331,719</b>	
<b>USE OF FUNDS</b>											
GFAR											
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Services/Supplies/Equipment	-	-	-	-	-	-	-	-	-	-	
Site Acquisition & Preparation	-	-	-	-	-	-	-	-	-	-	
Consultant Services	-	-	-	-	-	-	-	-	-	-	
Project Construction Expenses	32,038	64,594	235,087	-	235,087	-	-	-	-	331,719	
<b>TOTAL GFAR</b>	<b>\$ 32,038</b>	<b>\$ 64,594</b>	<b>\$ 235,087</b>	<b>\$ -</b>	<b>\$ 235,087</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 331,719</b>	
<b>TOTAL USE OF FUNDS</b>	<b>\$ 32,038</b>	<b>\$ 64,594</b>	<b>\$ 235,087</b>	<b>\$ -</b>	<b>\$ 235,087</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 331,719</b>	

