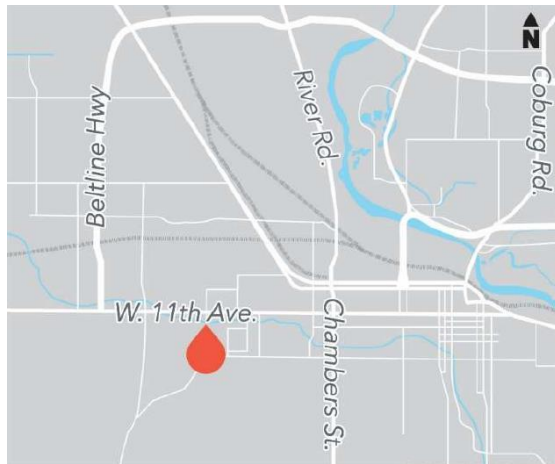


PROJECT SUMMARY

Project No. _____

Amazon Creek, Bailey Hill Road Seismic Retrofit

Project Visual:



Project Description:

The Bailey Hill Road bridge over the Amazon Creek was constructed in 1973. It is a three span bridge that was recently evaluated for seismic upgrades.

This was one of 31 City bridges reviewed in a seismic vulnerability assessment completed in 2016. In this initial assessment, bridge number 40039, Bailey Hill Road over Amazon Creek was identified as having potential seismic strengthening work that could be implemented at a significantly lower cost than the replacement cost.

Because this bridge is on an Arterial street, its connectivity, and proximity to emergency routes, it was selected to be part of a project to further evaluate 10 key bridges, resulting in conceptual designs and cost estimate for seismic retrofits.

In 2020, Eugene completed the conceptual design under Key 20914. This project confirmed that the bridge could be retrofitted to withstand seismic loading identified in the *Oregon Resiliency Plan* at a third to half the cost of replacing the bridge. This funding request is for the remaining estimated budget for the engineering, permitting, and construction of the seismic retrofit work for this bridge.

Project Quick Facts

Location	Bailey Hill Road over the Amazon Creek, just south of W 11th Avenue		
Project Limits	Bridge across Amazon Creek		
Length in feet	Approx. 81 feet		
Functional Class	Minor Arterial	Estimated Project Cost	
5-year Crash History		STBG Funds Requested	\$598,499.10
Bike/Ped Volumes (yr)		TA Funds Requested	\$
Traffic Volume (yr)		CMAQ Funds Requested	\$
Transit Ridership		Local Funding	\$68,500.90
Completion/Purchase Year		Total Project Cost	\$667,000

Contact Information

Sponsoring Agency	City of Eugene		
Contact Name & Title	Jenifer Willer, Acting City Engineer		
Contact e-mail	jwiller@eugene-or.gov	Phone	541-682-6036

For questions regarding FFY 2022-2024 CLMPO Discretionary Funds contact Daniel Callister at (541) 682-4019 or dcallister@lcog.org