



Madrone Avenue Bridge

The Madrone Avenue Bridge over San Anselmo Creek was built in 1930. The existing single span bridge carries two narrow lanes of traffic and is supported by concrete abutments at each end of the bridge. The existing sidewalks on the bridge are narrow and do not comply with Americans with Disabilities Act (ADA) requirements. Madrone Avenue is a local collector roadway providing connectivity for neighborhood residents to Sir Francis Drake Boulevard and Center Boulevard, both primary thoroughfares providing access into downtown San Anselmo and the greater North Bay area.

EXISTING BRIDGE CONDITIONS

Caltrans has appraised the bridge as Functionally Obsolete for its overall structural condition and waterway adequacy. Additionally, the bridge's narrow width make the bridge eligible for replacement under the Federal Highway Administration's Highway Bridge Program (HBP). The bridge is also a contributing factor to flooding in the area and has been identified as a priority for removal as part of the Ross Valley Flood Control Program for 100 Year Flood Protection.

COSTS & FUNDING

The Madrone Avenue Bridge is funded in part by the federal Highway Bridge Program (88.53%) with matching local funds (11.47%). The local match will be provided by Marin County Flood Zone 9 and, in essence, this project will cost the Town very little to implement.

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PROJECT SCHEDULE

As the project moves forward, both the schedule and key milestones will be updated on the project website.



2015-2016
Preliminary data collection and analysis.



May 13, 2017 - Pop up Meeting
Feb/Mar 2018 - Public Meeting
Meetings to discuss process and get feedback from the community regarding design alternatives.



Winter 2018
Selection of the preferred bridge alternative and CEQA/NEPA environmental studies.



Summer 2018
Final construction schedule established.

THE PROJECT

To help meet key project objectives, while minimizing environmental impacts, several bridge design alternatives will be evaluated and reviewed with the community at public meetings. The bridge design will need to be consistent with the existing roadway classification and the Town's complete streets policy. All design alternatives will focus on replacement of the existing bridge with a similar two lane bridge that will be wider to accommodate vehicles, bicyclists, and pedestrians with standard traffic lanes, shoulders, and ADA compliant sidewalks.

The bridge will also be designed to pass a 100-year storm event within the channel. In addition to the bridge being replaced, there will be temporary in-channel work required to remove the existing bridge piers, abutments, excavate for the proposed bridge foundations, and relocate some utilities.

Throughout all phases of the project, measures will be implemented to minimize impacts to local

residents and address environmental impacts to the resources of San Anselmo Creek. Bridge replacement activities will require the closure of Madrone Avenue within the immediate vicinity of the project site. The Nokomis Avenue bridge, located just north of Madrone Avenue, will also be replaced at the same time under the same program and that road will also be closed. However, residents are expected to continue using Madrone Avenue, north and south of the bridge sites, to access local and regional roadways.

Construction activities within San Anselmo Creek must comply with a variety of measures and regulatory agency requirements designed to protect the creek corridor's habitat and aesthetic features. The project must address impacts to fish and wildlife within the creek. Impacts to trees and vegetation will be minimized consistent with Town policy. As a federally funded project, both federal and state environmental requirements (NEPA and CEQA) will be complied with.