

McHenry Ave Widening Project



Project Overview and Description

The Stanislaus County Department of Public Works, in cooperation with Caltrans and FHWA, proposes to widen McHenry Avenue in northern Stanislaus County. The project is located 2.4 miles south of State Route 120 near the City of Modesto. The purpose of the project is to widen the existing 2 lane McHenry Avenue to a total of 5 lanes from the intersection of Ladd/Patterson Road to the south abutment of McHenry Avenue Bridge over the Stanislaus River.

Background

McHenry Ave is a two-lane, south-north arterial road that extends from Stanislaus County to San Joaquin County. Serving as a link between the communities of Modesto, Del Rio, and Escalon, it also facilitates access to Highway 120. As such, it is a critical route for commuting and is used as a detour to bridge over Stanislaus River connecting Stanislaus County and San Joaquin County when incidents close Highway 99. McHenry Ave's current Level of Service is at or below acceptable levels that the County has adopted. The Average Daily Traffic counts (13,000 vehicles per day) are closely reaching capacity of the existing two-lane rural roadway and are anticipated to continue increasing.

Planned Project Actions

Stanislaus County Public Works proposes to widen the existing two-lane McHenry Avenue to a total of five lanes (two north bound lanes, two south bound lanes, and one continuous left turn/median lane) from the intersection of Ladd/Patterson Road to 0.25 mile south of the intersection with East River Road. The project is approximately 1.9 miles in length and it is anticipated to improve and accommodate the north to south interregional traffic between the cities of Modesto, Escalon, and the State Highway 108. The project will also improve regional circulation, relieve existing traffic congestion, reduce traffic delay, accommodate future traffic, improve safety, promote non-motorized modes of transportation, and allow for good movement and job development for existing and future developments.

Work associated with the roadway widening will include the reconstruction of the roadway, remove existing McHenry Avenue Bridge over Dry Slough and replace with a culvert topped with earthen fill, relocation of traffic signal, restriping, install metal beam guardrail, storm sewer system, curb and gutter, and a Class II bike lane. Project's total cost is approximated at \$13,025,000.

Proposed Project Schedule

Complete Environmental Studies: Fall 2017

Complete Permitting: Summer 2018

Complete Final Design and Right-of-Way: Spring 2019

Begin Construction: Spring 2020