

Supplemental Project Listing for M2 Seven-Year CIP for FY 2025-2026 through 2031-2032

Project Number 265125 - Flashing Beacon Installation at Four School Crossings

550-5703-87101-265125 \$349,740

263-5703-87101-265125 \$38,860

Rapid rectangular flashing beacons (RRFBs) will be installed at four pedestrian crossings adjacent to schools. These locations currently have marked crosswalks: two along Shaffer Street, one on Walnut Avenue, and one on Rancho Santiago Boulevard. This project will feature, among other things, refurbishing high visibility crosswalk markings, installation of pedestrian activated RRFBs, installation of curb ramps, and related roadway signage. Providing for RRFBs is expected to make the affected school crossings more pedestrian-friendly.

Project Number 265126 - HSIP Bike Lane Enhancements

550-5703-87101-265126 \$349,920

263-5703-87102-265126 \$38,880

The proposed project will install Class II (striped, in roadway) bike lanes with green-painted conflict zones along four different roadway segments. The Circulation and Mobility Element of the General Plan guides the development of a connected, citywide network of Class I, II, and III bikeways that facilitates commuter and recreational cycling throughout the community. This project will implement planned Class II bike lanes identified in the General Plan, along portions of Glassell Street, Fletcher Street, Main Street, and Canyon View Avenue. The addition of designated bike lanes and green conflict markings are expected to enhance cyclist visibility and comfort, improve connectivity throughout the city, and strengthen regional bicycle access to neighboring communities.

Project Number 265127 - Signal Head Indication Upgrades

550-5703-87101-265127 \$661,320

263-5703-87102-265126 \$73,480

The City completed a Local Roadway Safety Plan (LRSP) in 2023 that evaluated five years of collision data across the City's roadway network to identify locations where targeted safety improvements could reduce crash risk. Through this analysis, the LRSP identified intersections where enhancements such as enlarging existing 8-inch (diameter) traffic

signal indications to 12-inch indications, and installing yellow retroreflective backplates could improve signal visibility for motorists, particularly during nighttime and low-light conditions. As a result, 28 signalized intersections throughout the city were selected for visibility enhancements, including upgrading to larger signal indication heads, installation of yellow retroreflective backplates, or a combination of both treatments.

Project Number 265128 - Edgeline Striping Installation at Various Locations

550-5703-87101-265128	\$267,570
263-5703-87102-265128	\$29,730

This project will install striped edgelines (shoulder stripes) along 12 street segments totaling approximately 8.5 miles of roadway within the City. Among other benefits, edgelines can be effective traffic calming features as they tend to narrow the perceived width of the travel lanes. The selected segments consist primarily of two-lane and four-lane undivided roadways, many with wider curbside lanes and on-street parking. The installation of edge lines is expected to better define travel lanes and visually narrow the roadway, which can encourage lower vehicle speeds. Edgelines can be especially beneficial in areas with unmarked curbside parking, as the delineation can encourage more separation between moving and parked vehicles.