

FY 2021 - 2025 Capital Improvement Program  
 Transportation  
 Walnut Street Corridor Signal Improvements

Attachment D

Priority	Project No.	Description	Total Estimated Costs	Appropriated Through FY 2020	Recommended FY 2021	Proposed FY 2022	Proposed FY 2023	Proposed FY 2024	Proposed FY 2025 and Beyond
34		Walnut Street Corridor Signal Improvements							
		Measure R Mobility Improvement Program Grant	4,100,000	4,100,000	0	0	0	0	0
		<b>Total</b>	4,100,000	4,100,000	0	0	0	0	0

**DESCRIPTION:** This project provides for the replacement of old traffic signal controller infrastructure and communication equipment along Walnut Street to reduce delay, manage speeds and collect data. Other work will include the installation of up to 15 new signal cabinets, traffic signal controllers, video detection equipment, two CCTV cameras and 3 miles of fiber optic communication, associated hardware and software and requisite ADA compliant curb ramps.

**JUSTIFICATION:** Walnut Street is heavily used to bypass traffic on the 210 freeway and on Colorado Boulevard.

**SCHEDULE:** Design will begin in FY 2021 and construction will be completed in FY 2023.

**RELATIONSHIP TO THE GENERAL PLAN:** This project is consistent with Mobility Element Program 3.10 (Enhance Signalized Intersections for all Road Users) by installing and using traffic signal equipment with technology that maximizes flexibility in allowing for customized adjustments at each intersection. Program 3.10 also calls for designing intersections to provide a safe and efficient flow of vehicles, pedestrians and bicycles.

**HISTORY:** This project was created and fully funded in FY 2020.