

FY 2021 - 2025 Capital Improvement Program  
Transportation

Attachment C

Intelligent Transportation System Projects & Traffic Flow Improvements within the SR 710 Affected Corridors

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
38		Intelligent Transportation System Projects & Traffic Flow Improvements within the SR 710 Affected Corridors							
		Measure R Mobility Improvement Program Grant	3,800,000	0	0	3,800,000	0	0	0
		<b>Total</b>	3,800,000	0	0	3,800,000	0	0	0

**DESCRIPTION:** This project provides for the upgrade of traffic signal controllers and cabinets; and the installation of fiber optics communication, dedicated short range communication and signal preemption technology at up to 55 signalized intersections along segments of Orange Grove Boulevard, Colorado Boulevard, Green Street, Holly Street and Hill Avenue.

**JUSTIFICATION:** This project will improve traffic operations and complement the corridors in the City that are being updated with adaptive traffic/traffic responsive control system signal technology.

**SCHEDULE:** Design will begin in FY 2022.

**RELATIONSHIP TO THE GENERAL PLAN:** This project is consistent with Mobility Element Program 3.10 (Enhance Signalized Intersections for all Road Users) by applying intersections design guidelines to promote safety at busy locations. Program 3.10 also calls for installing and using traffic signal equipment with technology that maximizes flexibility in allowing for customized adjustments at each intersection.

**HISTORY:** This project was created in FY 2020 and is currently unfunded.