



City of Arts & Innovation

Transportation Board

TO: TRANSPORTATION BOARD

DATE: DECEMBER 3, 2025

FROM: PUBLIC WORKS DEPARTMENT

WARDS: ALL

SUBJECT: ANNUAL TRAFFIC SIGNAL TIMING UPDATE

ISSUE:

Receive an oral presentation from the Public Works Department highlighting traffic signal timing projects and signal coordination efforts.

RECOMMENDATION:

That the Transportation Board receive and file the annual traffic signal timing update presentation.

BACKGROUND:

As part of the “Bylaws of the Transportation Board of the City of Riverside”, the Transportation Board reviews the City’s Traffic Signal Synchronization Master Plan on an annual basis and makes recommendations to the City Council. The Public Works Department will provide the Transportation Board with an update on signal timing and coordination efforts and projects to expand and/or upgrade signal communications. Staff will share details on the City’s recent and upcoming projects to implement the Leading Pedestrian Interval (LPI) safety feature citywide, and installation of new traffic signal controllers (Phase 2) with upgraded controller software to improve traffic flow and accommodate emerging vehicle technology. Signal timing projects are a feasible method to improve traffic flow, minimize delay, reduce emissions, and help improve quality of life and the City’s recently renovated Traffic Management Center (TMC) helps to monitor and modify these signals.

DISCUSSION:

The Public Works Department will provide a presentation on the Traffic Signal Synchronization Master Plan and current signal timing efforts.

FISCAL IMPACT:

There is no cost associated with this presentation.

Prepared by: Philip Nitollama, T.E., City Traffic Engineer

Approved by: Gilbert Hernandez, Public Works Director

Attachment: Presentation