



City of Arts & Innovation

Transportation Board

TO: TRANSPORTATION BOARD

DATE: JUNE 5, 2019

FROM: PUBLIC WORKS DEPARTMENT

WARDS: ALL

SUBJECT: SIGNAL TIMING UPDATE

ISSUE:

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

RECOMMENDATION:

That the Transportation Board receive and file the 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. Public Works Department will provide the 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 adoption of Fiber Optic Cable to interconnect signals and will provide an update on a recent project that installed a fiber optic communications backbone along Magnolia Avenue/Market Street 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 new Traffic Management Center (TMC) helps to monitor and modify these signals.

DISCUSSION:

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

FISCAL IMPACT:

There is no cost associated with this presentation.

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Approved by: Kris Martinez, Public Works Director

Attachments:

1. Presentation