



*City of Arts & Innovation*

# Transportation Committee

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**TO: TRANSPORTATION COMMITTEE MEMBERS      DATE: JULY 12, 2018**

**FROM: PUBLIC WORKS DEPARTMENT      WARDS: ALL**

**SUBJECT: FLASHING YELLOW LEFT-TURN INDICATIONS – PILOT PROJECT  
INTERMEDIATE UPDATE - DIRECT SUBMITTAL**

## **ISSUE:**

Receive an intermediate update regarding the City's Flashing Yellow Left-turn Indication Pilot Project.

## **RECOMMENDATION:**

That the Transportation Committee receive intermediate update information regarding the City's Flashing Yellow Left-turn Indication Pilot Project.

## **BACKGROUND:**

On June 1, 2016, the Transportation Board (Board) reviewed a proposal to consider a pilot project which would install upgraded flashing yellow left-turn vehicular indications at up to seven traffic signals equipped with traditional protected/permissive operations. The Board reviewed the matter and voted unanimously in favor of recommending Transportation Committee approval of the pilot project.

On September 8, 2016, the Transportation Committee (Committee) reviewed and recommended that the City Council approve the proposed pilot project and requested that the Public Works Department return to the Committee with updated information and recommendations regarding expansion or termination of the project after the indications have been in the field for a one-year period.

On November 8, 2016, City Council approved proceeding with the proposed Flashing Yellow Left-turn Indication Pilot Project.

## **DISCUSSION:**

The Public Works Department selected six intersections for retrofit and upgrade of traditional protected/permissive traffic signal systems to flashing yellow left-turn indications to allow for assessment of the improvements including impacts to safety, motorist understanding, and overall operations following a one-year period of deployment. Traffic volumes and movements as well

as collision histories were considered when selecting the pilot project locations.

In March 2018, Flashing yellow left-turn indications were installed at the following signalized intersections:

1. La Sierra Avenue at Vista Terrace / Ralphs Shopping Center;
2. Magnolia Avenue at Overland Street;
3. Market Street at First Street;
4. Market Street at Ninth Street;
5. Market Street at Tenth Street; and
6. Market Street at Third Street.

Upgrades included replacement of existing “Left Turn Yield On Green Ball” protected/permissive signs with “Left Turn Yield On Flashing Yellow Arrow” signs on the traffic signal mast arms. Additionally, temporary placement of A-frame barricades with messages to motorists advising “For Flashing Yellow Arrow Information Visit [riversideca.gov/traffic](http://riversideca.gov/traffic)” offers access to a video produced by the City which provides detailed information on how the new flashing yellow indications work for those unfamiliar with or wishing to learn more about the new devices.

The Public Works Department will continue to monitor operations at the flashing yellow left-turn pilot project locations and will complete a full assessment of the improvements once they have been in place for a one-year period. Assessment results, findings, and recommendations regarding potential expansion or termination of the pilot project will subsequently be presented to the Committee for their review and consideration.

### **FISCAL IMPACT:**

There is no cost associated with this pilot project intermediate update.

Prepared by: Kris Martinez, Public Works Director  
Certified as to  
availability of funds: Adam Raymond, Chief Financial Officer/City Treasurer  
Approved by: Rafael Guzman, Assistant City Manager  
Approved as to form: Gary G. Geuss, City Attorney

Attachment: Presentation