



City of Arts & Innovation

Transportation Board

TO: TRANSPORTATION BOARD **DATE: DECEMBER 7, 2016**
FROM: PUBLIC WORKS DEPARTMENT **WARD: 3**
SUBJECT: EL HIJO STREET – SPEED LIMIT ZONE ESTABLISHMENT

ISSUE:

Consideration of establishment of a 25 MPH speed limit zone on El Hijo Street from Arlington Avenue to Magnolia Avenue.

RECOMMENDATION:

That the Transportation Board recommend that the City Council adopt an ordinance to establish a 25 MPH speed limit zone on El Hijo Street from Arlington to Magnolia Avenues.

BACKGROUND:

The Public Works Department performs speed surveys to establish appropriate speed limits on City street segments including those classified as collector or arterial roadways and local roadways which do not meet the California Vehicle Code (CVC) definition of a roadway designated with a *prima facie* speed limit. These surveys include consideration of prevailing speeds as determined by traffic engineering measurements, accident data, unusual conditions not readily apparent to motorists, residential density, and pedestrian and bicyclist safety. These surveys are performed in accordance with the CVC and Manual on Uniform Traffic Control Devices (MUTCD) and enable both establishment and enforcement of the posted speed limit on many of our City streets.

DISCUSSION:

El Hijo Street between Arlington Avenue and Magnolia Avenue is a two-lane local roadway with no existing posted speed limit. A combination of single and multi-unit family residential properties as well as a commercial property are situated along the roadway. As the street segment does not meet the California Vehicle Code (CVC) definition of a residential district, to establish an enforceable speed limit the Public Works Department conducted a Traffic and Engineering Survey on El Hijo Street from Arlington Avenue to Magnolia Avenue to determine the appropriate speed limit. The survey concluded the current 85th percentile speed to be 26 MPH. As a result of the survey findings, the Public Works Department is proposing establishment of a 25 MPH speed limit.

FISCAL IMPACT:

The cost of sign fabrication and installation is estimated at \$213.00. Funding is available in the

existing Public Works Department budget, Signing Supplies account number 4110100-424143, to cover this cost.

Prepared by: Gilbert Hernandez, P.E., T.E., City Traffic Engineer

Approved by: Kris Martinez, Public Works Director

Attachments:

1. Site Map – El Hijo Street
2. Aerial Map – El Hijo Street