



City of Arts & Innovation

Transportation Board

TO: TRANSPORTATION BOARD **DATE: NOVEMBER 6, 2019**

FROM: PUBLIC WORKS DEPARTMENT **WARDS: 2 & 7**

**SUBJECT: SPEED LIMIT ZONE ESTABLISHMENT & REVISION – ALHAMBRA AVENUE
AND BOX SPRINGS BOULEVARD**

ISSUES:

Consideration of: 1) establishment of a 25 MPH speed limit on Alhambra Avenue from La Sierra Avenue to Cypress Avenue; and 2) revision of the boundaries of the existing 40 MPH speed limit zone on the northerly portion of Box Springs Boulevard.

RECOMMENDATIONS:

That the Transportation Board recommend that the City Council adopt an ordinance to:

1. Establish a 25 MPH speed limit zone on Alhambra Avenue between La Sierra Avenue and Cypress Avenue; and
2. Revise the boundaries of the 40 MPH speed limit zone on Box Springs Boulevard from "Sycamore Canyon Boulevard to Fischer Road" to "Sycamore Canyon Boulevard to River Crest Drive".

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 "Residence District". 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 California Manual on Uniform Traffic Control Devices (CA MUTCD) and enable both establishment and enforcement of the posted speed limit on many of our City streets.

DISCUSSION:

Alhambra Avenue:

Alhambra Avenue is a two-lane narrow local roadway equipped with three speed humps and has single family residential properties and vacant lots situated along this street segment. An existing posted 25 MPH speed limit sign is in place on northbound Alhambra Avenue north of Cypress Avenue and no posted speed limit in the southbound direction; however, this street does not meet the California Vehicle Code (CVC) definition of a residential district. To establish an enforceable speed limit, the Public Works Department recently conducted a Traffic and Engineering Survey on Alhambra Avenue from La Sierra Avenue to Cypress Avenue which concluded the current 85th percentile speed to be 28 MPH. As a result of the survey findings and noted unusual conditions including equestrian activity, segments without sidewalk improvements, segments with dirt shoulders, roadway slope, and vertical crests which limit sight distance, the Public Works Department is proposing establishment of a 25 MPH speed limit on Alhambra Avenue from La Sierra Avenue to Cypress Avenue.

Box Spring Boulevard:

The northerly portion of Box Springs Boulevard is a two-lane arterial roadway with commercial and industrial properties situated along the street segment. A correction to the southerly zone boundary now identified as “Fischer Road” is necessary due to a prior realignment of Fischer Road which eliminated its intersection with Box Springs Boulevard. As a result, a revision to correct the speed limit zone boundaries from “Sycamore Canyon Boulevard to Fischer Road” to “Sycamore Canyon Boulevard to River Crest Drive” is necessary to accurately reflect the zone boundaries.

FISCAL IMPACT:

The cost of sign fabrication and installation is estimated to be \$147. Funding is available in the existing Public Works Department budget, Signing Supplies account number 4110100-424143, to cover this cost.

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Approved by: Kris Martinez, Public Works Director

Attachments:

1. Alhambra Avenue - Site Map
2. Alhambra Avenue - Aerial Map
3. Box Springs Boulevard – Site Map
4. Box Springs Boulevard – Aerial Map