



City of Arts & Innovation

Transportation Board

TO: TRANSPORTATION BOARD **DATE: DECEMBER 4, 2019**
FROM: PUBLIC WORKS DEPARTMENT **WARD: 2**
SUBJECT: SPEED LIMIT ZONE REVISIONS – CENTRAL AVENUE AND DAY STREET

ISSUES:

Consideration of: 1) revision of the boundaries of the 45 mile-per-hour (MPH) speed limit zone on Central Avenue east of Chicago Avenue; and 2) revision of the boundaries of the 40 MPH speed limit zone on southbound Day Street.

RECOMMENDATIONS:

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

1. Revise the boundaries of the 45 MPH speed limit zone on Central Avenue from “Canyon Bluff to Chicago Avenue” to “Canyon Creek Drive to Chicago Avenue”; and
2. Revise the boundaries of the 40 MPH speed limit zone on southbound Day Street from “Box Springs Road to Eucalyptus Avenue” to “northerly City limits to Eucalyptus Avenue.”

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:

Central Avenue:

Central Avenue from Chicago Avenue to Canyon Creek Drive is predominantly a four lane median divided scenic boulevard, arterial roadway. Apartment, condominium, and townhome complexes, a senior living facility, the Canyon Crest Towne Centre, and Kinder Care Learning Center, and Fire Station #14 are situated along this stretch of roadway along with a number of single family residential properties which back up to the street. A correction is necessary to accurately reflect the zone boundaries, as the currently identified easterly zone boundary of "Canyon Bluff" does not directly intersect Central Avenue and the proper easterly boundary is "Canyon Creek Drive."

Southbound Day Street:

Day Street is a multi-lane arterial roadway which divides the City limits between Riverside and Moreno Valley from the north side of the SR-60 southerly to Eucalyptus Avenue. The southbound lanes of Day Street within this segment are under the jurisdiction of the City of Riverside and commercial properties and vacant lots are situated along this street segment. A correction to the northerly zone boundary now identified as "Box Springs Road" is necessary as the City limits sit to the south of Box Springs Road at the north side of the SR-60 Freeway. As a result, a revision to correct the speed limit zone boundaries from "Box Springs Road to Eucalyptus Avenue" to "northerly City limits to Eucalyptus Avenue" is necessary to accurately reflect the zone boundaries.

FISCAL IMPACT:

There is no cost associated with these actions.

Prepared by: Nathan Mustafa, P.E., T.E. AICP, City Traffic Engineer
Approved by: Kris Martinez, Public Works Director

Attachments:

1. Central Avenue – Site Map
2. Central Avenue – Aerial Map
3. Southbound Day Street - Site Map
4. Southbound Day Street - Aerial Map