



City of Arts & Innovation

City Council Memorandum

TO: HONORABLE MAYOR AND CITY COUNCIL DATE: JUNE 27, 2017

FROM: PUBLIC WORKS DEPARTMENT WARDS: 2, 6 AND 7

SUBJECT: SPEED LIMIT ZONE ESTABLISHMENTS AND REVISIONS ON COLLETT AVENUE, DIANA AVENUE, MULBERRY STREET, AND UNIVERSITY DRIVE – ORDINANCE

ISSUES:

Adopt an ordinance to establish a 35 miles per hour speed limit on Collett Avenue from Pierce Street to Buchanan Street; a 40 miles per hour speed limit zone on Diana Avenue from Tyler Street to 500 feet west of Park Sierra Drive; revise the boundaries of the existing 35 miles per hour speed limit zone on the southerly portion of Mulberry Street; and remove the prior 15 miles per hour speed limit zone on University Drive from Canyon Crest Drive to Box Spring Boulevard from Section 10.76.010 of the Riverside Municipal Code.

RECOMMENDATIONS:

That the City Council introduce and subsequently adopt an ordinance to:

1. Establish a 35 miles per hour speed limit zone on Collett Avenue from Pierce Street to Buchanan Street;
2. Establish a 40 miles per hour speed limit zone on Diana Avenue from Tyler Street to 500' west of Park Sierra Drive;
3. Change the boundaries of the existing 35 miles per hour speed limit zone on the southerly portion of Mulberry Street from "Mission Inn Avenue to Tenth Street" to "Mission Inn Avenue to Ninth Street"; and
4. Remove the prior 15 miles per hour speed limit zone on the University Drive from Canyon Crest Drive to Box Springs Boulevard from the Riverside Municipal Code.

BOARD RECOMMENDATIONS:

On May 3, 2017, the Transportation Board (Board) reviewed this matter; five of six members were present. The Board unanimously recommended establishment of the proposed 35 miles per hour (MPH) and 40 MPH speed limits on designated segments of Collett Avenue and Diana Avenue

respectively, revision of the boundaries of the existing 35 MPH speed limit zone on Mulberry Street, and removal of the prior 15 MPH speed limit zone on University Drive from Canyon Crest Drive to Box Springs Boulevard from the Riverside Municipal Code (RMC).

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 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 California Vehicle Code and Manual on Uniform Traffic Control Devices and enable both establishment and enforcement of the posted speed limit on many of our City streets.

DISCUSSION:

Collett Avenue

Collett Avenue between Pierce Street and Buchanan Street is a four-lane collector roadway. Vacant land fronts the central portion of the street and single-family residential properties back or sit adjacent to the street on the remaining portions. The roadway currently has a posted speed limit of 35 MPH, however, the speed limit has not been adopted. A Traffic and Engineering Survey was conducted on Collett Avenue from Pierce Street to Buchanan Street which concluded the current 85th percentile speed to be 42 MPH. As a result of the survey findings and noted unusual conditions including curvilinear alignment, the Public Works Department is proposing establishment of a 35 MPH speed limit on Collett Avenue from Pierce Street to Buchanan Street.

Diana Avenue

Diana Avenue between Tyler Street and 500 feet west of Park Sierra Drive is a two-lane local roadway with a mixture of commercial properties, apartment complexes, and Castle Park sit on the north side of the roadway and the SR-91 freeway runs parallel to the south side of the street. The roadway currently has a posted speed limit of 40 MPH, however, the speed limit has not been adopted. A Traffic and Engineering Survey was conducted on Diana Avenue from Tyler Street to 500 feet west of Park Sierra Drive which concluded the current 85th percentile speed to be 42 MPH. As a result of the survey findings, the Public Works Department is proposing establishment of a 40 MPH speed limit on Diana Avenue from Tyler Street to 500 feet west of Park Sierra Drive.

Mulberry Street

The current survey boundaries for the southerly portion of Mulberry Street are reflected in the Riverside Municipal Code (RMC) Section 10.76.010 as from "Mission Inn Avenue to Tenth Street", however, Mulberry Street does not intersect Tenth Street. As a result, the Public Works Department is proposing a correction to the zone boundaries changing the southerly zone boundary from "Tenth Street" to "Ninth Street" for the existing 35 MPH speed limit zone on this portion of Mulberry Street.

University Drive

The intersection of University Drive and Box Springs Boulevard was eliminated several years ago during Caltrans construction on the SR-60 Freeway. A prior 15 MPH speed limit zone for University Drive from Canyon Crest Drive to Box Springs Boulevard is still reflected in RMC Section 10.76.010 and is essentially a duplicate survey which requires removal. The current survey on file, also reflected in the RMC, covers the existing roadway segment subsequent to completion of Caltrans construction from Canyon Crest Drive to Sycamore Canyon Boulevard and was intended to replace the prior survey on file.

FISCAL IMPACT:

There is no cost associated with these actions.

Prepared by: Kris Martinez, Public Works Director
Certified as to
availability of funds: Scott G. Miller, PhD, Chief Financial Officer/City Treasurer
Approved by: Al Zelinka, FAICP, Assistant City Manager
Approved as to form: Gary G. Geuss, City Attorney

Attachments:

1. Ordinance
2. Site Map – Collett Avenue
3. Site Map – Diana Avenue
4. Site Map – Mulberry Street
5. Site Map – University Drive
6. Transportation Board Meeting Minutes – May 3, 2017