



City of Arts & Innovation

Transportation Board

TO: TRANSPORTATION BOARD **DATE: DECEMBER 2, 2015**

FROM: PUBLIC WORKS DEPARTMENT **WARDS: 1, 4 AND 6**

SUBJECT: SPEED LIMIT ZONE ESTABLISHMENT AND REVISIONS – BUENA VISTA AVENUE, CHALLEN AVENUE, COLE AVENUE AND MISSION INN AVENUE

ISSUE:

The issues for Transportation Board consideration are: 1) establishment of a 25 MPH speed limit zone on Challen Avenue from Cypress Avenue to Van Buren Boulevard; and 2) revision of the boundaries of the existing speed zones on Buena Vista Avenue and designated segments of Cole Avenue and Mission Inn Avenue.

RECOMMENDATION:

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

1. Establish a 25 MPH speed limit zone on Challen Avenue from Cypress Avenue to Van Buren Boulevard;
2. Change the boundaries of the 35 MPH speed limit zone on Cole Avenue from “Krameria Avenue to the southerly City limits” to “Krameria Avenue to Lurin Avenue”;
3. Change the boundaries of the 40 MPH speed limit zone on Buena Vista Avenue from “Mission Inn Avenue to the westerly City limits” to “the Buena Vista Bridge to the westerly City limits”; and
4. Change the boundaries of the 35 MPH speed limit zone on Mission Inn Avenue from “Market Street to Redwood Drive” to “Market Street to the Buena Vista Bridge.”

BACKGROUND:

Challen Avenue is a two-lane roadway classified as a 66 foot collector street. Single-family residential properties and commercial properties are situated along the roadway. As no current speed survey was on file for Challen Avenue, the Public Works Department conducted a Traffic and Engineering Survey on Challen Avenue from Cypress Avenue to Van Buren Boulevard 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.

Cole Avenue between Krameria Avenue and Lurin Avenue is a two-lane roadway equipped with a two-way left-turn lane. Mark Twain Elementary School is located within this street

segment. A correction to the southerly zone boundary now identified as “the southerly City limits” is necessary to remove an overlap in zones and establish the boundary at Lurin Avenue. The segment of Cole Avenue to the south between Lurin Avenue and Mariposa Avenue (the current southerly City limits) possesses different roadway characteristics and has a separate existing speed survey on file.

Buena Vista Avenue is a four lane roadway bounded by the westerly City limits and the Buena Vista Bridge, east of the bridge the street becomes Mission Inn Avenue. Properties situated along and fronting Buena Vista Avenue are primarily unimproved with the exception of Carlson Dog Park. A revision of the speed limit zone boundaries is proposed to better distinguish the point at which the Buena Vista Avenue street name changes to Mission Inn Avenue.

Mission Inn Avenue is a four lane roadway which becomes Buena Vista Avenue at the Buena Vista Bridge. Both commercial and residential properties are situated along this segment of Mission Inn Avenue. The current speed survey on file designates the westerly boundary as “Redwood Drive” leaving a small gap between this boundary and the westerly terminus at the Buena Vista Bridge where the roadway changes to Buena Vista Avenue. The proposed change in the westerly boundary to “the Buena Vista Bridge” will provide an established speed limit on the entire segment of Mission Inn Avenue west of Market Street and better distinguish the point at which Mission Inn Avenue ends and Buena Vista Avenue begins.

FISCAL IMPACT:

The cost of sign removal and installation is nominal. Funding is available in the existing Public Works Department budget.

Prepared by: Gilbert Hernandez, P.E., T.E., City Traffic Engineer
Approved by: Kris Martinez, Public Works Director

Attachments:

1. Site Map – Buena Vista and Mission Inn Avenues
2. Aerial Map – Buena Vista and Mission Inn Avenues
3. Site Map – Cole Avenue
4. Aerial Map – Cole Avenue
5. Site Map – Challen Avenue
6. Aerial Map – Challen Avenue