



City of Arts & Innovation

City Council Memorandum

TO: HONORABLE MAYOR AND CITY COUNCIL **DATE: MAY 24, 2016**

FROM: PUBLIC WORKS DEPARTMENT **WARDS: 1, 2, 3, & 4**

SUBJECT: SPEED LIMIT ZONE ESTABLISHMENT AND REVISIONS ON ALTA CRESTA AVENUE, BANDINI AVENUE, BOX SPRINGS BOULEVARD, KANSAS AVENUE AND STREETER AVENUE – ORDINANCE

ISSUES:

The issues for City Council consideration are to change the established speed limit on the portion of Bandini Avenue from Palm Avenue to Brockton Avenue from 25 MPH to 30 MPH, change the established speed limit on the portion of Streeter Avenue from former Dewey Avenue to Central Avenue from 40 MPH to 35 MPH and revise the boundaries of the existing speed zones on designated segments of Alta Cresta Avenue, Bandini Avenue, Box Springs Boulevard, Kansas Avenue, and Streeter Avenue.

RECOMMENDATIONS:

That the City Council introduce and subsequently adopt an ordinance (Attachment 1) to:

1. Increase the established speed limit on the portion of Bandini Avenue from Palm Avenue to Brockton Avenue from 25 MPH to 30 MPH;
2. Increase the boundaries of the existing 30 MPH speed limit zone on Bandini Avenue from "Grand Avenue to Palm Avenue" to "Grand Avenue to Brockton Avenue";
3. Decrease the boundaries of the 25 MPH speed limit zone on Bandini Avenue changing them from "Olivewood Avenue to Palm Avenue" to "Olivewood Avenue to Brockton Avenue";
4. Decrease the established speed limit on the portion of Streeter Avenue from former Dewey Avenue to Central Avenue from 40 MPH to 35 MPH;
5. Increase the boundaries of the existing 35 MPH speed limit zone on Streeter Avenue from "Jurupa Avenue to Dewey Avenue" to "Jurupa Avenue to Central Avenue";
6. Decrease the boundaries of the 40 MPH speed limit zone on Streeter Avenue changing them from "Dewey Avenue to Arlington Avenue" to "Central Avenue to Arlington Avenue";
7. Decrease the boundaries of the 35 MPH speed limit zone on Alta Cresta Avenue changing them from "Van Buren Boulevard to the southerly City limits" to "Van Buren Boulevard to Lurin Avenue";

8. Decrease the boundaries of the 40 MPH speed limit zone on Box Springs Boulevard changing them from “Fischer Road to the southerly terminus” to “River Crest Drive to the southerly terminus”; and
9. Decrease the boundaries of the 35 MPH speed limit zone on Kansas Avenue changing them from “Spruce Street to Third Street” to “Roberta Street to Third Street”.

BOARD RECOMMENDATION:

On April 6, 2016, the Transportation Board (Board) reviewed this matter; seven of nine members were present. The Board unanimously recommended changing the established speed limits on designated segments of Bandini Avenue and Streeter Avenue as proposed and revising the boundaries of the existing speed zones on designated segments of Alta Cresta Avenue, Bandini Avenue, Box Spring Boulevard, Kansas Avenue and Streeter Avenue (Attachment 2).

BACKGROUND:

Bandini Avenue:

Bandini Avenue is a two-lane roadway with single family residential properties situated along the street (Attachment 3). Speed humps are in place on Bandini Avenue from Brockton Avenue to Olivewood Avenue. Currently, the 25 MPH speed limit zone on Bandini Avenue is in effect from Palm Avenue to Olivewood Avenue, however, the segment between Palm Avenue and Brockton Avenue has different roadway conditions as it is not equipped with speed humps and is similar in nature to the 30 MPH segment in place between Grand Avenue and Palm Avenue.

As a result, the Public Works Department conducted a new Traffic and Engineering Survey on Bandini Avenue from Grand Avenue to Brockton Avenue to determine the appropriate speed limit. The survey concluded the current 85th percentile speed to be 36 MPH. As a result of the survey findings and noted unusual conditions including the residential density, pedestrian and bicyclist activity with no bike lanes and portions of the road that lack sidewalk improvements, and multiple uncontrolled access points from closely spaced driveways, the Public Works Department is proposing to change the established speed limit on the portion of Bandini Avenue from Palm Avenue to Brockton Avenue from 25 MPH to 30 MPH and changing the zone boundaries of the 30 MPH speed limit zone on Bandini Avenue from “Grand Avenue to “Palm Avenue” to “Grand Avenue to Brockton Avenue”. The proposed changes also require a revision to the boundaries of the 25 MPH speed limit zone on Bandini Avenue from “Palm Avenue to Olivewood Avenue” to “Brockton Avenue to Olivewood Avenue”.

Streeter Avenue:

Streeter Avenue is predominantly a four lane roadway with single family residential and commercial properties, churches, the Janet Goeske Senior Center, Gold Ware Senior Housing complex, and vacant properties situated along the street (Attachment 4). Mt. View Elementary School is located within the northerly portion of Streeter Avenue and Our Lady of Perpetual Help School is situated along the southerly segment just south of Central Avenue. The recently completed Streeter Avenue Grade Separation project eliminated the Streeter Avenue and Dewey Avenue intersection which served as the boundary for the existing 35 MPH speed limit zone from Jurupa Avenue to Dewey Avenue and 40 MPH zone from Dewey Avenue to Arlington Avenue. As a result, a revision of the zone boundaries was necessary.

Central Avenue was selected to replace Dewey Avenue as a new boundary for both Streeter Avenue speed limit zones because it is the dividing point at which the various street conditions change. As a result, the Public Works Department conducted new Traffic and Engineering Surveys on Streeter Avenue both from Jurupa Avenue to Central Avenue and Central Avenue to Arlington Avenue to determine the appropriate speed limits for each zone. The surveys concluded the current 85th percentile speeds to be 42 MPH and 45 MPH respectively. As a result of the survey findings and noted unusual conditions on the segment between Jurupa Avenue and Central Avenue including roadway slope, residential density, presence of school zone, and bicyclist activity with no bike lanes, the Public Works Department is proposing a 35 MPH speed limit for this revised segment of Streeter Avenue. As a result of the survey findings and noted unusual conditions on the segment between Central Avenue and Arlington Avenue including presence of school zone and proximity to senior housing and the Janet Goeske Senior Center, the Public Works Department is proposing to retain the 40 MPH speed limit for this segment of Streeter Avenue.

Alta Cresta Avenue:

Alta Cresta Avenue south of Van Buren Boulevard is a two-lane roadway with single family residential properties and vacant lots situated along the street segment (Attachment 5). Frank Miller Middle School is located within the segment between Krameria Avenue and Lurin Avenue. A correction to the southerly zone boundary now identified as “the southerly City limits” is necessary as Alta Cresta Avenue currently terminates at Lurin Avenue and the dirt road that extends south of this location to the southerly City limits at Mariposa Avenue is Chicago Avenue.

Box Springs Boulevard:

Box Springs Boulevard is predominantly a four lane roadway with commercial and industrial properties and vacant lots fronting (Attachment 6). A correction to the northerly 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, the northerly zone boundary is being changed to River Crest Drive.

Kansas Avenue:

Kansas Avenue is predominantly a four lane roadway with commercial properties situated along the segment north of Third Street (Attachment 7). A portion of Kansas Avenue now terminates at a cul-de-sac just north of Roberta Street and the road jogs to the east with a second segment of Kansas Avenue running between Roberta Street and Spruce Street. Due to the differing characteristics between the two segments of roadway including length of segment and number of lanes, the northerly boundary of the 35 MPH zone is being changed from “Spruce Street” to “Roberta Street” to include only the section of Kansas Avenue between Third Street and Roberta Street.

FISCAL IMPACT:

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

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

Attachments:

1. Ordinance
2. Transportation Board Meeting Minutes – April 6, 2016
3. Site Map – Bandini Avenue
4. Site Map – Streeter Avenue
5. Site Map – Alta Cresta Avenue
6. Site Map – Box Springs Boulevard
7. Site Map – Kansas Avenue