



City of Arts & Innovation

City Council Memorandum

TO: HONORABLE MAYOR AND CITY COUNCIL DATE: NOVEMBER 19, 2019
FROM: PUBLIC WORKS DEPARTMENT WARDS: 4 & 5
SUBJECT: SPEED LIMIT ZONE ESTABLISHMENT AND REVISIONS ON ADAMS STREET

ISSUES:

Introduce and subsequently adopt an ordinance to reduce the existing 40 MPH speed limit on a segment of Adams Street to 35 MPH, and revise the boundaries of the 35 MPH and 40 MPH speed limit zones on designated segments of Adams Street.

RECOMMENDATIONS:

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

1. Reduce the existing speed limit on Adams Street from Dufferin Avenue to Hermosa Drive from 40 MPH to 35 MPH;
2. Revise the speed limit zone boundaries of the 35 MPH speed limit zone on Adams Street from “Dufferin Avenue to Hermosa Drive” to “Victoria Avenue to Hermosa Drive” reducing the speed limit on the portion of Adams Street from Dufferin Avenue to Victoria Avenue from 40 MPH to 35 MPH; and
3. Revise the speed limit zone boundaries of the 40 MPH speed limit zone on Adams Street from “Dufferin Avenue to Magnolia Avenue” to “Victoria Avenue to Magnolia Avenue.”

BACKGROUND:

At the October 1, 2019, City Council meeting, Councilmember Mac Arthur requested that Public Works Department staff review and conduct updated Traffic and Engineering Surveys to assess the speed limits on the segments of Adams Street between Magnolia Avenue and Hermosa Drive and return to City Council by November 19, 2019, with findings and any resulting recommendations. To meet the requested return to Council date, this item is being taken directly to City Council and the City Traffic Engineer will provide a verbal update to the Transportation Board regarding the matter at their upcoming meeting on November 6, 2019.

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:

Adams Street between Victoria Avenue and Hermosa Drive is a two lane collector roadway with a combination of single-family residential properties, vacant lots, citrus groves, and commercial nurseries situated along the roadway. Adams Street between Victoria Avenue and Magnolia Avenue is a four lane arterial roadway with a combination of single and multi-unit family residential properties, a senior housing complex, a citrus grove and vacant lot, commercial businesses, the Auto Center, and Cal Baptist University facilities situated along this portion of the street. Roadway classification changes at Victoria Avenue and characteristics changes between Victoria and Lincoln Avenues, prompted the reassessment of speed limit zone boundaries and new surveys within the new zones to assess appropriate speed limits. As a result, the Public Works Department conducted new Traffic and Engineering Surveys on Adams Street for the segments from Victoria Avenue to Hermosa Drive and from Victoria Avenue to Magnolia Avenue to determine the appropriate speed limits for each section of roadway.

The Traffic and Engineering Survey for the segment of Adams Street from Victoria Avenue to Hermosa Drive concluded the current 85th percentile speed to be 42 MPH. As a result of the survey findings and noted unusual conditions including equestrian activity, tractor activity and crossings, lack of sidewalk improvements, segments with dirt shoulders, and segments with drainage culverts adjacent to the roadway, the Public Works Department is proposing a reduction of the established speed limit on the portion of Adams Street from Dufferin Avenue to Hermosa Drive from 40 MPH to 35 MPH, and a change in the boundaries of the 35 MPH speed limit zone on Adams Street from “Dufferin Avenue to Hermosa Drive” to “Victoria Avenue to Hermosa Drive,” also reducing the 40 MPH speed limit on the portion of Adams Street from Dufferin Avenue to Victoria Avenue to 35 MPH.

The Traffic and Engineering Survey for the segment of Adams Street from Victoria Avenue to Magnolia Avenue concluded the current 85th percentile speed to be 46 MPH. As a result of the survey findings and noted unusual conditions including variations in road width, a portion with dirt shoulders and drainage culverts adjacent to the roadway, portions with heavy on-street parking, bicyclist activity without striped bike lanes, and commercial truck activity, the Public Works Department is proposing that the existing adopted 40 MPH be retained and the southerly speed limit zone boundary be changed from “Dufferin Avenue” to “Victoria Avenue.”

FISCAL IMPACT:

The cost of sign fabrication, and removal and installation is estimated to be \$1,170. Sufficient funding is available in Public Works Department Signing Supplies account number 4110100-424143.

Prepared by: Kris Martinez, Public Works Director
Certified as to
availability of funds: Edward Enriquez, Chief Financial Officer/City Treasurer
Approved by: Rafael Guzman, Assistant City Manager
Approved as to form: Gary G. Geuss, City Attorney

Attachments:

1. Ordinance
2. Site Map