



City of Arts & Innovation

City Council Memorandum

TO: HONORABLE MAYOR AND CITY COUNCIL DATE: JANUARY 23, 2018

FROM: PUBLIC WORKS DEPARTMENT WARDS: 1, 4 AND 5

**SUBJECT: SPEED LIMIT ZONE ESTABLISHMENTS ON JOHN STREET,
MASSACHUSETTS AVENUE, AND MISSION VILLAGE DRIVE – ORDINANCE**

ISSUES:

Approve reduction of the existing speed limit on John Street from Cleveland Avenue to the southerly terminus from 35 MPH to 30 MPH; establish a 30 MPH speed limit zone on Massachusetts Avenue from Iowa Avenue to the westerly terminus; and establish a 35 MPH speed limit zone on Mission Village Drive from Trautwein Road to Northrop Drive.

RECOMMENDATIONS:

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

1. Reduce the existing speed limit on John Street from Cleveland Avenue to the southerly terminus from 35 MPH to 30 MPH;
2. Establish a 30 MPH speed limit zone on Massachusetts Avenue from Iowa Avenue to the westerly terminus; and
3. Establish a 35 MPH speed limit zone on Mission Village Drive from Trautwein Road to Northrop Drive.”

BOARD RECOMMENDATIONS:

On October 4, 2017, the Transportation Board (Board) reviewed this matter; six of seven members were present. The Board unanimously recommended reduction in the existing speed limit on John Street from Cleveland Avenue to the southerly terminus from 35 MPH to 30 MPH and establishment of a 30 MPH speed limit zone on Massachusetts Avenue from Iowa Avenue to the westerly terminus and a 35 MPH speed limit zone on Mission Village Drive from Trautwein Road to Northrop Drive.

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 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 CVC and Manual on Uniform Traffic Control Devices (MUTCD) and enable both establishment and enforcement of the posted speed limit on many of our City streets.

DISCUSSION:

John Street

John Street is a two-lane roadway with a mixture of single family residential properties, citrus groves, and commercial nurseries fronting the roadway. The current adopted speed limit on John Street from Cleveland Avenue to southerly terminus is 35 MPH. Due to the upcoming expiration of the current survey on file, an updated Traffic and Engineering Survey was performed which concluded the current 85th percentile speed to be 36 MPH. As a result of the survey findings and noted unusual conditions including variations in road width, unexpected driveways, lack of sidewalk improvements, and segments with dirt shoulders and culverts adjacent to the roadway the Public Works Department is proposing a reduction in the established speed limit on John Street from Cleveland Avenue to the southerly terminus from 35 MPH to 30 MPH.

Massachusetts Avenue

Massachusetts Avenue from Iowa Avenue to the westerly terminus is a two-lane roadway with a combination of multi-unit residential and commercial properties, a vacant lot, and mobile home parks situated along the street segment. There is currently no adopted or posted speed limit for this segment of Massachusetts Avenue. A Traffic and Engineering Survey was conducted on Massachusetts Avenue from Iowa Avenue to the westerly terminus which concluded the current 85th percentile speed to be 31 MPH. As a result of the survey findings, the Public Works Department is proposing establishment of a 30 MPH speed limit on Massachusetts Avenue from Iowa Avenue to the westerly terminus.

Mission Village Drive

Mission Village Drive from Trautwein Road to Northrop Drive is a two-lane roadway with a commercial properties situated along the north side of the street and the back of single family residential properties positioned along the south side. There is currently no adopted or posted speed limit for this segment of Mission Village Drive. A Traffic and Engineering Survey was conducted on Mission Village Drive from Trautwein Road to Northrop Drive which concluded the current 85th percentile speed to be 37 MPH. As a result of the survey findings, the Public Works Department is proposing establishment of a 35 MPH speed limit on Mission Village Drive from Trautwein Road to Northrop Drive.

FISCAL IMPACT:

The cost of sign fabrication, removal, and installation is estimated at \$1,861. Funding is available in the existing Public Works Department budget, Signing Supplies account number 4110100-424143, to cover this cost.

Prepared by: Kris Martinez, Public Works Director
Certified as to
availability of funds: Adam Raymond, 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 – John Street
3. Site Map – Massachusetts Avenue
4. Site Map – Mission Village Drive
5. Transportation Board Meeting Minutes – October 4, 2017