



*City of Arts & Innovation*

# Transportation Board

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**TO: TRANSPORTATION BOARD**

**DATE: MARCH 6, 2019**

**FROM: PUBLIC WORKS DEPARTMENT**

**WARD: 5**

**SUBJECT: SPEED LIMIT ZONE ESTABLISHMENT – GRATTON STREET**

## **ISSUE:**

Consideration of establishment of a 30 MPH speed limit zone on Gratton Street from Hermosa Drive to Monroe Avenue.

## **RECOMMENDATION:**

That the Transportation Board recommend that the City Council adopt an ordinance to establish a 30 MPH on Gratton Street from Hermosa Drive to Monroe Avenue.

## **BACKGROUND:**

The Public Works Department performs speed surveys to establish appropriate speed limits on City street segments including those classified as collector, arterial, 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 speed study, 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 limits of City streets.

## **DISCUSSION:**

Gratton Street between Hermosa Drive and Monroe Avenue is a paved local roadway with unpaved shoulders and has a curvilinear alignment. The street segment has insufficient number of homes or businesses on either side of the street to meet the California Vehicle Code (CVC) definition of a “Residence District”. Agricultural properties, residential properties, and the Gage Canal are situated along sections of this segment Gratton Street.

To establish an enforceable speed limit, the Public Works Department recently conducted a Traffic and Engineering Survey on Gratton Street from Hermosa Drive to Monroe Avenue which concluded the current 85<sup>th</sup> percentile speed to be 36 MPH, which rounds to 35 mph. As

a result of the survey findings and noted unusual conditions including unpaved shoulders, narrow roadway and curvature alignment, the Public Works Department is recommending reducing the 35 mph survey speed by 5 mph to establish a 30 MPH speed limit zone. The reduced posted speed limit would promote increased safety in the area and would better allow motorists to navigate through the curvilinear and narrow roadway.

**FISCAL IMPACT:**

The cost of additional sign fabrication and installation is estimated to be \$1,200. Funding is available in the existing Public Works Department budget, Signing Supplies account number 4110100-424143, to cover this cost.

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Approved by: Kris Martinez, Public Works Director

Attachments:

1. Site Map
2. Aerial Map