



*City of Arts & Innovation*

# City Council Memorandum

TO: HONORABLE MAYOR AND CITY COUNCIL DATE: JANUARY 12, 2021

FROM: PUBLIC WORKS DEPARTMENT WARD: 4

SUBJECT: SPEED LIMIT ZONE ESTABLISHMENT ON GREEN ORCHARD PLACE –  
ORDINANCE

## **ISSUE:**

Establishment of a 35 MPH speed limit zone on Green Orchard Place from Kingdom Drive to Crystal View Terrace.

## **RECOMMENDATION:**

That the City Council introduce and subsequently adopt an ordinance to establish a 35 MPH speed limit zone on Green Orchard Place from Kingdom Drive to Crystal View Terrace.

## **BOARD RECOMMENDATION:**

On November 4, 2020, the Transportation Board reviewed this matter; eight of nine members were present. Following discussion, the Board voted unanimously to recommend establishment of the proposed 35 MPH speed limit zone on Green Orchard Place from Kingdom Drive to Crystal View Terrace.

## **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 "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:**

Green Orchard Place is a two-lane collector roadway with residential properties fronting the road, however, the street does not have the residential density to meet the California Vehicle Code

(CVC) definition of a residential district. To establish an enforceable speed limit, the Public Works Department conducted a Traffic and Engineering Survey on Green Orchard Place from Kingdom Drive to Crystal View Terrace, which concluded the current 85<sup>th</sup> percentile speed to be 38 MPH. As a result of the survey findings and noted unusual conditions including roadway slope on segment of roadway, curvilinear alignment impacting sight distance, and segments without sidewalk improvements, the Public Works Department is proposing establishment of a 35 MPH speed limit on Green Orchard Place from Crystal View Terrace to Kingdom Drive.

To supplement the proposed establishment of a posted 35 MPH speed limit, the Public Works Department is also recommending the installation of “35 MPH” pavement markings at key locations along Green Orchard Place to reinforce the speed limit and deter speed limit violations.

### **FISCAL IMPACT:**

The cost of to furnish and install the proposed signage and pavement markings is estimated to be \$1,700. Funding is available in the existing General Fund 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:	Edward Enriquez, Chief Financial Officer/City Treasurer
Approved by:	Rafael Guzman, Assistant City Manager
Approved as to form:	Kristi J. Smith, Interim City Attorney

### **Attachments:**

1. Ordinance
2. Site Map
3. Transportation Board Meeting Minutes – November 4, 2020