



*City of Arts & Innovation*

# Transportation Board

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**TO: TRANSPORTATION BOARD** **DATE: MARCH 4, 2020**

**FROM: PUBLIC WORKS DEPARTMENT** **WARDS: 1 & 5**

**SUBJECT: SPEED LIMIT ZONE ESTABLISHMENTS – ARIZONA AVENUE AND MICHIGAN AVENUE**

## **ISSUES:**

Consideration of: 1) establishment of a 30 MPH speed limit on Arizona Avenue from La Sierra Avenue to the easterly terminus; and 2) establishment of a 40 speed limit on Michigan Avenue from Columbia Avenue to Palmyrita Avenue.

## **RECOMMENDATIONS:**

That the Transportation Board recommend that the City Council adopt an ordinance to:

1. Establish a 30 MPH speed limit zone on Arizona Avenue from La Sierra Avenue to the easterly terminus; and
2. Establish a 40 MPH speed limit zone on Michigan Avenue from Columbia Avenue to Palmyrita Avenue.

## **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:**

**Arizona Avenue:**

Arizona Avenue is a two-lane local roadway with single family residential properties and Arizona Middle School situated along this street segment. An existing posted 25 MPH speed limit sign is in place on eastbound Arizona Avenue east of La Sierra Avenue and no posted speed limit in the westbound direction; however, this street does not 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 Arizona Avenue from La Sierra Avenue to the easterly terminus which concluded the current 85<sup>th</sup> 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 Arizona Avenue from La Sierra Avenue to the easterly terminus.

**Michigan Avenue:**

Michigan Avenue from Columbia Avenue to Palmyrita Avenue is a two-lane collector roadway with commercial / industrial properties situated along the street segment. There is currently no posted speed limit within this stretch of roadway. To establish an enforceable speed limit, the Public Works Department conducted a Traffic and Engineering Survey on Michigan Avenue from Columbia Avenue to Palmyrita Avenue which concluded the current 85<sup>th</sup> percentile speed to be 41 MPH. As a result of the survey findings, the Public Works Department is proposing establishment of a 40 MPH speed limit on Michigan Avenue from Columbia Avenue to Palmyrita Avenue.

**FISCAL IMPACT:**

The cost of sign fabrication and installation is estimated to be \$590. Funding is available in the existing Public Works Department budget, Signing Supplies account number 4110100-424143, to cover this cost.

Prepared by: Nathan Mustafa, P.E., T.E. AICP, City Traffic Engineer

Approved by: Kris Martinez, Public Works Director

**Attachments:**

1. Arizona Avenue - Site Map
2. Arizona Avenue - Aerial Map
3. Michigan Avenue – Site Map
4. Michigan Avenue – Aerial Map