



*City of Arts & Innovation*

# Transportation Board

---

**TO: TRANSPORTATION BOARD**

**DATE: JUNE 7, 2017**

**FROM: PUBLIC WORKS DEPARTMENT**

**WARD: 3**

**SUBJECT: ESTABLISHMENT OF 5-TON WEIGHT LIMIT RESTRICTION – RIVERSIDE AVENUE**

## **ISSUE:**

Consideration of establishment of a 5-ton weight limit restriction on Riverside Avenue from Jurupa Avenue to Central Avenue.

## **RECOMMENDATION:**

That the Transportation Board recommend that the City Council approve establishment of a 5-ton weight limit restriction on Riverside Avenue from Jurupa Avenue to Central Avenue.

## **BACKGROUND:**

The Public Works Department may establish weight limit or axle restrictions to prohibit use of select streets by larger commercial vehicles. These types of restrictions reduce commercial truck traffic on certain local, residential, and/or collector roadways by directing truck traffic onto arterial roadways. Weight limit restrictions assist in preserving the pavement and promoting safe use of streets which may have distinctive roadway conditions, are residential in nature, or experience cut-through truck traffic. Such restrictions do not prevent use for the purpose of delivering or picking up of materials/merchandise or the performance of services in connection with a property within the specific block.

## **DISCUSSION:**

The Public Works Department is proposing establishment of a 5-ton weight limit restriction on Riverside Avenue from Jurupa Avenue to Central Avenue due to the narrow road width and two lane configuration between Jurupa Avenue and the grade separation which makes it difficult for large commercial trucks to navigate turns at the intersection of Riverside Avenue and Jurupa Avenue, the residential nature of the northerly portion, and the presence of the school zone for Pachappa Elementary School. Additionally, the proximity of this segment of Riverside Avenue to the SR-91 Freeway and traffic volumes and congestion on nearby arterial roadways including Central Avenue and Magnolia Avenue may contribute to commercial truck traffic cutting through Riverside Avenue.

Implementation of the proposed 5-ton weight limit restriction would reduce cut-through truck traffic on Riverside Avenue from Jurupa Avenue to Central Avenue, promote safer operations, and encourage use of nearby multi-lane arterial roadways better suited for commercial truck

traffic. Trucks engaged in pick-up and/or delivery activities at adjacent businesses including the Riverside Plaza would not be impacted.

**FISCAL IMPACT:**

The cost of sign installation is estimated to be \$426. Funding is available in the existing Public Works Department budget.

Prepared by: Gilbert Hernandez, P.E., T.E., City Traffic Engineer  
Approved by: Kris Martinez, Public Works Director

Attachments:

1. Site Map
2. Aerial Map