



City of Arts & Innovation

Transportation Board

TO: TRANSPORTATION BOARD **DATE: JUNE 6, 2018**
FROM: PUBLIC WORKS DEPARTMENT **WARD: 2**
SUBJECT: ESTABLISHMENT OF AXLE RESTRICTION – SEGMENT OF Sycamore Canyon Boulevard

ISSUE:

Consideration of the establishment of an axle restriction prohibiting use by commercial vehicles exceeding three axles on Sycamore Canyon Boulevard from Fair Isle Drive to Central Avenue.

RECOMMENDATION:

That the Transportation Board recommend that the City Council approve establishment of an axle restriction prohibiting use by commercial vehicles exceeding three axles on Sycamore Canyon Boulevard from Fair Isle Drive 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 an axle restriction prohibiting use by commercial trucks exceeding 3 axles on Sycamore Canyon Boulevard from Fair Isle Drive to Central Avenue. The proposed axle restriction will address cut-through commercial truck traffic utilizing this section of Sycamore Canyon Boulevard to bypass peak hour congestion on the adjacent I-215 Freeway. The axle restriction would also aid in reducing safety concerns created by large truck use and preventing excessive asphalt damage on this segment of roadway which predominantly serves neighboring residential properties.

Sycamore Canyon Boulevard between Fair Isle Drive and Central Avenue has shared City and County jurisdiction. The Public Works Department has consulted with the County of Riverside regarding the matter and the County supports establishment of the proposed axle restriction and will concurrently work with their Board of Supervisors to implement an axle restriction on the portion of Sycamore Canyon Boulevard between Fair Isle Drive and Central Avenue within their jurisdiction should the proposal be recommended by City Transportation Board members and approved by City Council. If approved, the City would fabricate and initially install all necessary axle restriction and advance warnings signs and the County would be responsible for future maintenance of the signs located within their jurisdiction

FISCAL IMPACT:

The cost of sign fabrication and installation is estimated to be \$2,200.00. Funding is available in the existing Public Works Department budget, Signing Supplies account number 4110100-424143, to cover this cost.

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