

ORANGE COUNTY TRAFFIC COMMITTEE

COMMITTEE REPORT OF: October 9, 2025 ITEM B

SUPERVISORIAL DISTRICT: 3

SUBJECT: Reduce Speed Limit

LOCATION: Foothill Blvd, North Tustin

INITIATED BY: Resident of North Tustin

INVESTIGATOR: Anthony Vu

REQUEST: Reduce Speed Limit on Foothill Blvd between Newport Ave and Arroyo Ave

DATA: AimTD, SWITRS, OCPW

LOCATION MAP



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EXISTING CONDITIONS

Foothill Boulevard between Newport Avenue and Arroyo Avenue is a 2-lane, Residential Collector Road located in County's unincorporated community of North Tustin. The roadway has a posted speed limit of 40 mph and a pavement width of 36 feet.

This segment of Foothill primarily serves as a connection between residential homes, nearby schools, and major roadways. Roadway features include street lighting, driveway access, and intermittent sidewalks on both sides with on-street parking permitted. The studied segment of Foothill Boulevard connects the 25-mph section east of Arroyo Avenue and the 40-mph section west of Newport Avenue.

TRAFFIC VOLUMES

Average Daily Traffic (ADT) data collected in the biannual count are shown below.

Street Name	ADT				
	2025	2023	2021	2019	2017
Foothill Boulevard	3,411	3,616	3,573	4,730	4,484

SPEED DATA

Street	85th Percentile Speed (MPH)	Current Speed Limit (MPH)	Proposed Speed Limit (MPH)
Foothill Boulevard	40	40	35

ACCIDENT DATA

Between the years of 2020 to 2025, accident data shows 5 reported collisions along Foothill Boulevard, between Newport Avenue and Arroyo Avenue. The cause of these accidents was mostly due to improper turning movement or failing to yield to traffic. Accident rate is calculated to be 2.27 accidents per million vehicle miles.

ENFORCEMENT JURISDICTION

The California Highway Patrol (CHP) and Orange County (OC) Sheriff provide traffic enforcement within North Tustin.

BACKGROUND AND ANALYSIS

In July 2025, a resident of North Tustin requested OC Traffic Engineering to reduce the speed limit along Foothill Boulevard between Newport Avenue and Arroyo Avenue. In response, OC Traffic reviewed the past record of the roadway segment and performed an Engineering and Traffic Survey (E&TS) to see if a speed limit reduction was warranted.

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In 1974, Foothill Boulevard, between Newport Avenue and Arroyo Avenue was set to be 35 mph. On September 20, 1985, Traffic Committee held a meeting to adjust speed zones along various streets within Unincorporated Orange County. Said segment of Foothill Boulevard was a part of the list. At the time, the 85th percentile speeds were recorded to be 43-44 mph with an accident rate of 0.95 accident per million vehicle miles. Due to the low accident rate and higher 85th percentile speeds, Traffic Committee approved to increase the speed limit to 40 mph. Subsequently, the Board of Supervisors approved the new speed limit of 40 mph via Resolution 85-1465.

The August 2025 speed survey recorded an 85th percentile speed of 40 mph, consistent with the posted speed limit. However, the calculated accident rate has increased from 0.95 to 2.27 over the years. Due to the increased accident rate, the growing use of alternative transportation modes such as e-bikes, and the proximity to multiple schools such as Foothill High School, Arroyo Elementary School, and Hewes Middle School, OC Traffic Engineering recommends rescinding item 3 of Resolution 85-1465 and reducing the speed limit to 35 mph on Foothill Boulevard between Newport Avenue and Arroyo Avenue. This reduction of 5-mph is permitted under the California Manual on Uniform Traffic Devices (CA MUTCD) and California Vehicle Code (CVC) 22358.6(c).

RECOMMENDATION

Rescind Item 3 of Resolution 85-1465 and establish a 35 MPH Speed Limit on Foothill Boulevard between Newport Avenue and Arroyo Avenue in North Tustin.

PUBLIC COMMENTS AND INPUT

No comments were received from the public regarding this item.

TRAFFIC COMMITTEE DISCUSSION

Traffic Committee members approved the motion to reduce the speed limit at Foothill Boulevard, between Newport Avenue and Arroyo Avenue to 35 MPH.

BOARD ACTION NECESSARY TO ENACT THIS RECOMMENDATION

1. Approve this report.
2. By resolution, rescind Item 3 of Resolution 85-1465 and establish a 35 MPH Speed Limit on Foothill Boulevard between Newport Avenue and Arroyo Avenue.