June 10, 2020, Agenda Item VII.g. Hillside Traffic Discussion

> What of the No Right Turn 4:00 PM - 7:00 PM Mon-Fri sign at Woodcliff/Rayneta?

### About this sign:

- > Installed May 2018 after a process that began in approximately 2014
- > Purpose: To decrease routing onto substandard local roads as opposed to the

intended hillside collector to reach the same terminal point.



A reminder of congestion on a substandard local road

Two-way traffic is not possible during times of congestion on substandard roads

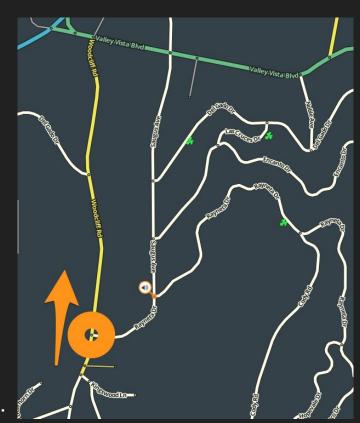




Why this specific restriction?

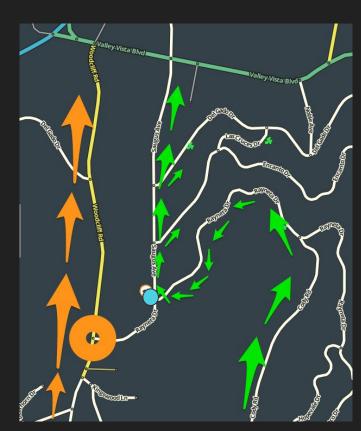
> By directing NB traffic thru at this junction, traffic remains on the neighborhood collector, which is designed for 10,000 vehicles per day. A local street, by contrast, is designed for 2,000 veh/day.

The primary function of this restriction is to maintain capacity on the much wider collector class road (dedicated directional traffic in either direction, plus parking lane) and off of local roads whose substandard nature makes bidirectional navigation during congestion impossible. LAFD rec'd mitigation.



### Secondary benefit:

- > Keeps NB traffic from West feeder on Woodcliff while NB traffic from Rayneta/Cody feeder ("East") can use substandard local roads, which receive excess daily volume (Saugus at Valley Vista measured at 461% of capacity as opposed to Woodcliff at Valley Vista's 80% [2016 NTM by LADOT]). Specif for N/S, pre-mitigation Saugus was 9,228 veh & Woodcliff was 5,138.
- > As demonstrated by observed traffic 2014-18, combining NB West and NB East sources creates a dangerous situation at the merge point.



### LADOT's Position (NTM Document):

"The traffic count data also shows traffic volumes for northbound right-turn from Woodcliff Road onto Rayneta Avenue during the evening peak hours to be significantly beyond what Rayneta Avenue is intended to handle."

#### LAFD's Position (NTM Document):

"They have serious concerns about their fire trucks and paramedic vehicles being able to respond to an emergency"

In conclusion, this is a necessary sign for the community to maintain public safety, preserve emergency access onto substandard local roads (e.g., both LAFD 88 and LAPD 9A89 enter the road network from the SOUTH and cannot afford NB congestion to hinder emergency vehicles), and prevent the neighborhood collector-class traffic from entering a new substandard local road network, as

indicated by prior evidence.

