

ORANGE COUNTY TRAFFIC COMMITTEE

COMMITTEE REPORT OF: October 17, 2019 **ITEM B**

SUPERVISORIAL DISTRICT: 3

SUBJECT: Parking Restrictions

LOCATION: Overhill Drive
North Tustin, TB 800-H6

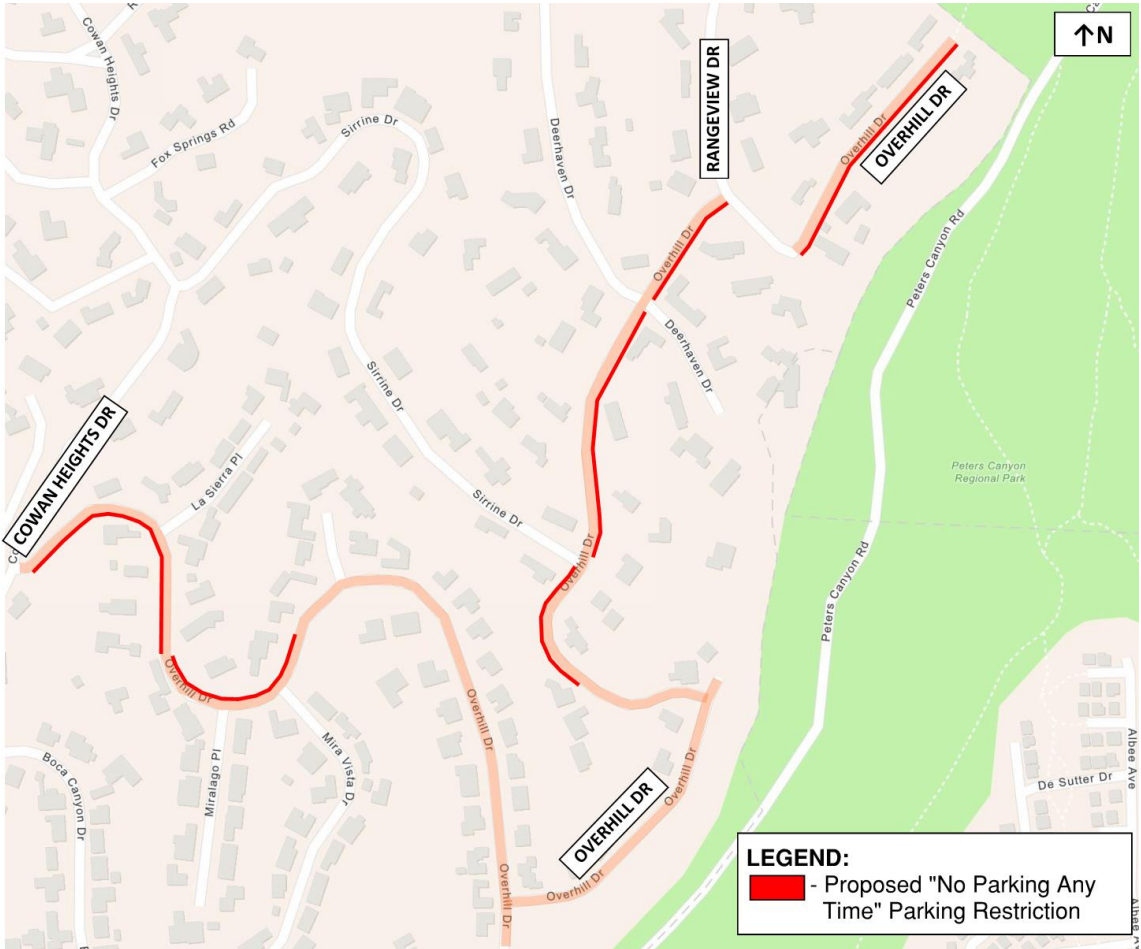
INITIATED BY: Resident

INVESTIGATOR: Denise Esguerra

REQUEST: Restrict On-Street Parking

DATA:

LOCATION MAP



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Overhill Drive from Cowan Heights Drive to its east end is a local street within the unincorporated area of North Tustin. Overhill Drive is approximately 1.3 miles long with roadway widths varying between 28 to 36 feet. The roadway is constructed with curb and gutter with no sidewalks. There is no centerline striping along the majority of Overhill Drive with the exception of a small portion at the west end of the roadway intersecting Cowan Heights Drive. There is currently no posted speed limit on Overhill Drive; however, based on its roadway classification, the prima facie speed limit on Overhill Drive is 25 mph. Majority of the road segment is curvilinear with radius as tight as 140 feet and residential driveways on both sides. On-street parking is currently allowed on both sides of the street except 50 feet at the west end near Cowan Heights Drive.

ACCIDENT DATA

Traffic Engineering's collision records show no reported accidents on Overhill Drive in the past two years.

ANALYSIS

OC Public Works Traffic Engineering received a request from a resident on Overhill Drive concerning traffic safety along the roadway due to on-street parking, particularly on the narrow sections. The resident stated that the issue has become more prevalent within the last year due to an increased number of parked vehicles. Since Overhill Drive is a narrow street and over half of it has only a roadway width of 28-foot, the 2-lane roadway becomes a one-way street that motorists are forced to carefully maneuver through when vehicles are parked on both sides.

According to the latest Orange County Public Works (OCPW) Standard Plan, local street with 28-foot roadway width should only allow one-side residential frontage and intersection sight distance should be 280 feet minimum. At the segments where pavement width is only 28 feet, the available traveled width is confined to approximately 12 feet when cars are parked on both sides. As a result, motorists from both directions must take turns to pass through. Furthermore, due to the road's existing horizontal curvature and the changing grades, sight distances along several segments are very limited and cannot meet the minimum requirement. Based on the Orange County Fire Authority (OCFA) Guideline B-09, the minimum width of a fire access roadway is 20-feet. OCFA also states "No parking is permitted on roadways that are narrower than 28 feet in width. Parking on one side is permitted on a roadway that is at least 28 feet but less than 36 feet in width. Parking on two sides is permitted on a roadway 36 feet or more in width." During the investigation, Staff has also learned that many concerned residents are in support of parking restrictions on the roadway not only for drivers' safety but also for the unrestricted access of first responders and fire protection services.

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Based on the existing conditions, field observations, the requirement of OCPW Standards and OCFA Guidelines as well as the concerns for driver safety and emergency vehicle access, Traffic Engineering evaluated three options for parking restrictions on Overhill Drive:

Option A: “No Parking Any Time” from Cowan Heights Drive to Rangeview Drive on alternating sides of Overhill Drive

Option B: “No Parking Any Time” from Cowan Heights Drive to its east end on alternating sides of Overhill Drive

Option C: Timed Parking from Cowan Heights Drive to Rangeview Drive on alternating sides of Overhill Drive

Option A is to restrict parking on Overhill Drive except the segment east of Rangeview Drive. Option B is to restrict parking throughout the entire Overhill Drive to fully comply with OCPW Standards and the OCFA guideline. Option C is to restrict overnight parking on Overhill Drive except the segment east of Rangeview Drive.

Traffic Engineering’s original recommendation was Option A, which is to establish “No Parking Any Time” zones on alternating sides along Overhill Drive between Cowan Heights Drive and Rangeview Drive. The location of each zone is determined based on the driveway distribution, the geometry of the roadway, and the sight distances. The estimated length and locations listed in the table below are provisional and subject to change:

Parking Restriction Boundaries:	Estimated Length (ft):	Location:
From 50-feet east of Cowan Heights to 10271 Overhill Drive	900	Southside of Overhill Drive
From 10252 Overhill Drive to 10228 Overhill Drive	520	Northside of Overhill Drive
From 10184 Overhill Drive to SIRRINE Drive	490	Northside of Overhill Drive
From SIRRINE Drive to Rangeview Drive	1200	Southside of Overhill Drive

This recommendation will restrict parking on only one side of Overhill Drive for a total length of approximately 3,110 feet in order to ensure adequate spacing for motorists to travel along Overhill Drive and maintain unrestricted access for emergency response vehicles without causing a major impact to the existing parking demand.

PUBLIC COMMENTS AND INPUT

Three residents of Overhill Drive who attended the meeting were not in favor of the parking restriction. According to them, the proposed restriction will cause inconvenience for their visitors during private events. One of them stated that SIRRINE Drive and few other streets within the

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community are in the similar situation but do not have parking restrictions.

One resident, who is also the president of the Trailside Homeowners Association (HOA), supports the parking restriction. He stated that with the changing grades on Overhill Drive, the current parking creates blind turns for motorists and is unsafe for pedestrians. Therefore, he as well as the Trailside HOA support the proposed recommendation.

A representative from the Orange County Fire Authority (OCFA) explained the minimum roadway clearance requirement based on the OFCA Guideline B-09. He stated the importance of complying with the standard to provide adequate road access for emergency vehicles especially due to the high fire risk in this community.

TRAFFIC COMMITTEE DISCUSSION

The Committee member representing Orange County Transportation Authority (OCTA) stated that parking restrictions must be enacted on Overhill Drive to meet OCFA standards. Based on the public comments, implementing parking restrictions on one side of the street should not cause significant impact to the residents' parking demand along Overhill Drive. Furthermore, the Committee member requested to amend the recommendation and extend the parking restriction to the east end of Overhill Drive (Option B). A "No Parking Any Time" zone will be established on the southside of the additional segment. This is to ensure that all of Overhill Drive complies with the current OCFA standards. Traffic Committee member representing Operations and Maintenance (O&M) supports the recommendation. He stated that there have been situations when Overhill Drive becomes impassable when vehicles are parked on both sides of the road.

Traffic Committee member representing OCTA has moved to amend the recommendation and include parking restrictions on Overhill Drive from Rangeview Drive to its east end. Traffic Committee member representing O&M seconded the motion. The amended recommendation carried unanimously.

RECOMMENDATION

Establish "No Parking Any Time" zones on alternating sides of Overhill Drive between Cowan Heights Drive and its east end.

BOARD ACTION NECESSARY TO ENACT THIS RECOMMENDATION

1. Approve this report.
2. Establish "No Parking Any Time" zones on alternating sides of Overhill Drive between Cowan Heights Drive and its east end.