



City of Orange

Legislation Text

File #: 21-0181, Version: 1

TO: City Traffic Commission

THRU: Larry Tay, City Traffic Engineer

FROM: Dave Allenbach, Transportation Analyst

1. SUBJECT

Request for the installation of red curb markings on Palm Avenue at the west side of the driveway serving 293 N. Citrus St.

2. SUMMARY

The request is to install red curb markings on the west side of the driveway serving 293 N Citrus St. to provide an enhanced vision zone when backing out and exiting the driveway.

3. RECOMMENDED ACTION

Approve the installation of 37' of red curb on Palm Avenue at the west side of the driveway serving 293 N. Citrus St.

4. FISCAL IMPACT

The total expenditure for the project is \$200 and will be funded in Minor Traffic Control Devices (16302) through Traffic Improvement Measure M2 (263).

5. STRATEGIC PLAN GOALS

1. Provide for a safe community
- b. Provide and maintain infrastructure necessary to ensure the safety of the public.

6. DISCUSSION AND BACKGROUND

A resident is requesting red curb markings to be painted on the west side of the driveway on Palm Avenue that serves his home at 293 N. Citrus St. The reason for the request is to provide enhanced sight distance when backing out of his driveway onto Palm Ave.

Existing Conditions

Palm Ave. is classified as a Collector street with one travel lane in each direction, a yellow painted centerline, a curb-to-curb width of 40 feet, and an average daily traffic volume of approximately 3,400 vehicles. The subject address is located on the southwest corner of Palm Ave. and Citrus Street. The posted speed limit on this section of Palm Ave. is 25 MPH. The intersection of Citrus St. and Palm Ave. is located approximately 100' west of Batavia St.

There is an eight-unit apartment complex on Palm Ave. located across the street from of the subject address. This apartment complex may be contributing to localized on-street parking demand. On-

street parking is allowed on both sides of Palm Ave. with the highest demand occurring during the late afternoon and evening hours.

Staff has visited the subject area several times in response to the request. The field investigation indicates there is space for approximately 2 vehicles to park between the proponent's driveway and Citrus Street. Occasionally a vehicle will park up to the proponent's drive approach, which can reduce comfort level when backing out of the driveway.

Painting 37' of red curb between the proponent's driveway and Citrus Street would enhance sight distance for the proponent and the residents of Citrus Street who exit onto Palm Avenue.

Accident History

Our records indicate that there have been no accidents reported in the study area in the past three-year period.

Recommendation

Staff recommends that the Traffic Commission approve of the request for 37' of red curb markings on the west side of the driveway serving 293 N. Citrus St.

7. ATTACHMENTS

- Letter of Request
- Area Map
- Site Sketch