



INTEROFFICE MEMORANDUM

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DATE: February 20, 2013
TO: Engineering Action Center
FROM: Motasem Al-Turk, Ph.D., P.E.
Assistant Director - Traffic Division
RE: OAKMONT DR-PINEHURST DR TO PEBBLE BEACH DR
SPEED HUMP EVALUATION

The Traffic Division has evaluated the subject roadway for the possible installation of speed humps in accordance with the County's Speed Hump Policy. The evaluation showed that speed humps are not appropriate for this location at this time.

Following is a summary of the evaluation findings:

Speed humps should not be placed on roads that appear on the Thoroughfare Protection Map: Since this segment of road does not appear on this map, speed humps can be considered at this location.

Classification: Oakmont Drive is a residential roadway.

Volume: A residential roadway should have a minimum vehicle volume of 1500 vehicles per day. This criteria is not met. Study results: 1070 vehicles per day.

Speeding Vehicles: The number of vehicles traveling in excess of the posted limit must be greater than 50% of the total traffic volume. This criteria is met.

The percentage of vehicles traveling in excess of the posted speed limit of 30 mph is 68.5%. The 85th percentile speed is 39 mph.

Cut through traffic: The volume of cut through traffic must be greater than 10% of total traffic volume. A cut through traffic study was not performed at this location due to the nature of the roadway.

Accidents: A pattern of traffic accidents must exist which can be prevented by implementing traffic calming techniques. Two speed related accidents were recorded on this section of road for the most recent one year period ending on 12-31-2011.

Oakmont Drive is not in proximity to schools, parks and recreation areas with above average pedestrian activity.

MA:RJP:saf
Attachments: Location Map

File: Roads - "O" Misc.
General - Speed Humps
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