



CITY OF BEVERLY HILLS
TRAFFIC & PARKING COMMISSION

Meeting of October 6, 2016

TO: Traffic and Parking Commission

FROM: Bijan Vaziri P.E., Traffic Engineer

SUBJECT: Request for an All-Way Stop at the Intersection of Foothill Road and Alden

The intersection of Foothill Road and Alden Drive is located between Burton Way and Civic Center Drive. This is a "T" shaped intersection and presently, there is a stop control facing Alden Drive (attached photo). Staff recommends placing stop signs facing northbound and southbound Foothill Road and installing a marked crosswalk on Foothill Road on the south leg of the intersection. The land use adjacent to this intersection includes the Mercedes Benz Auto dealership, two animal hospital establishments, a light industry use building, two religious establishments (Chabad), City's Public Works building and the new Beverly Hills Dog Park which began operation last month.

Staff performed a warrant analysis following the procedures established in the Manual on Uniform Traffic Control Devices (MUTCD), which has been adopted as the official reference for traffic and transportation engineering issues in the State of California. This study (copy attached) revealed that warrants based on traffic volume and approach speed are close to being satisfied and accident history was not satisfied for installation of an all-way stop. The daily traffic volumes of Foothill Road is about 1700 vehicles per day and Alden Drive carries about 3500 vehicles per day. This means that there is a high volume of left turns to and from Alden Drive at the Foothill intersection. The speed limit on both streets is prima fascia 25 miles per hour. However, the study of approach speed on Foothill Road shows an 85th percentile of 33 MPH.

The reported number of accidents is nominal on both roadways. With increased and anticipated pedestrian activity in the area, staff recommends placing an all way stop with a protected crosswalk at Alden and Foothill even though some warrants may not be satisfied at the present time.

The placement of stop signs at this location has been favorably discussed as a part of planning process for the Dog Park with pertaining Commissions and the City Council. Pursuant to the Beverly Hills Municipal Code Section 7-1.03 A, the Traffic and Parking Commission has the authority and responsibility to designate an intersection requiring a

Traffic & Parking Commission
All-way stop Foothill Road and Alden

vehicle come to a full stop and installation or removal of any stop sign within the City. The following is the detailed language of this Code:

7-1-3: AUTHORITY OF TRAFFIC AND PARKING COMMISSION: 

The traffic and parking commission shall have the authority and responsibility as set forth in title 2, chapter 2, article 7 of this code, and shall perform the following specific functions:

- A. The designation of any intersection requiring a vehicle to come to a full stop, or the installation or removal of any existing stop sign within the city, shall require approval by the traffic and parking commission prior to implementation;*
- B. Hear appeals from any decision of the transportation/engineering official in granting or denying a permit under this title, where an appeal from such decision is appealable to the traffic and parking commission; and*
- C. Perform such other functions and duties as set forth in this title.*

Recommendation:

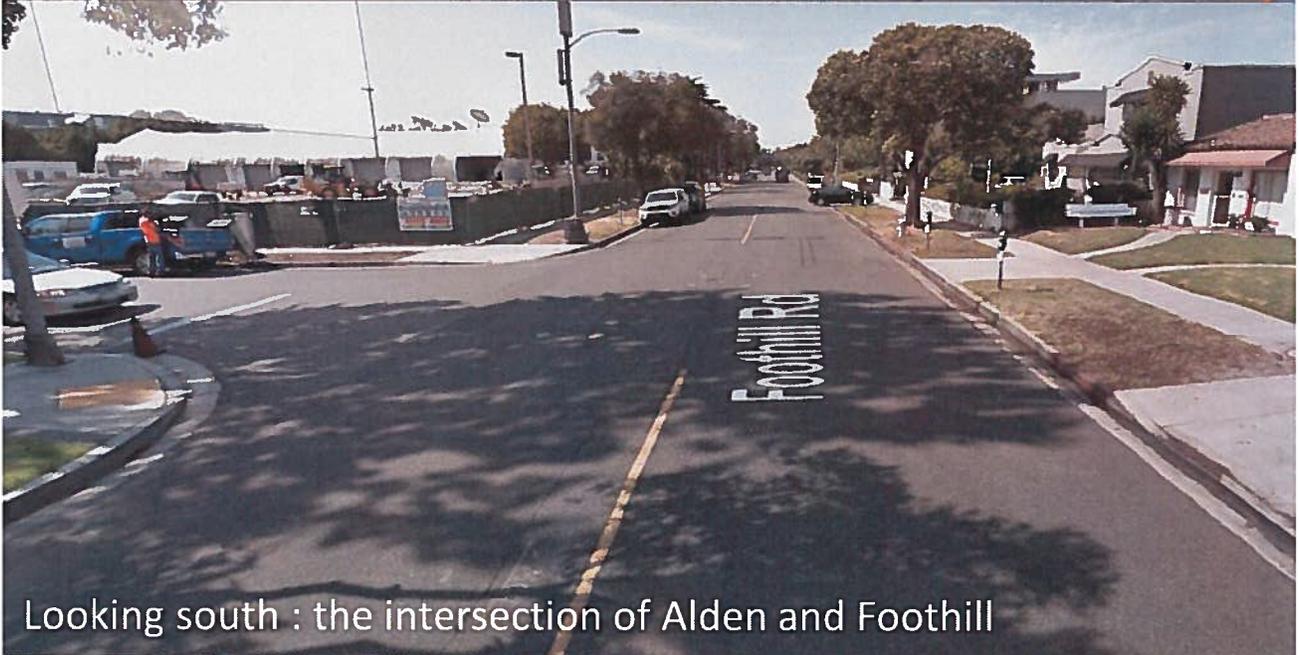
Staff recommends the establishment of an all-way stop control at the intersection of Foothill Road and Alden Drive based on needed protection of placing a crosswalk on the south leg of the intersection and satisfaction of the All-way stop warrants (Other Criteria). The nearby Merchants and occupants of both streets have been notified of today's meeting. Based on the Commission's approval, staff will place a work order to install stop signs, mark a continental design crosswalk and the necessary supportive street markings and signage within the next few weeks. It should be noted that it is necessary to remove 2 parking spaces facing the southbound Foothill Road (on the west side of Foothill road across Alden Dr.) to provide clearance and visibility for the approaching stop sign and the crosswalk.

Attachments:

- The location map-photo
- All way stops analysis
- Notice to adjacent occupants.



Looking west at the T intersection of Foothill Rd. and Alden Drive



Looking south : the intersection of Alden and Foothill



Looking North at the intersection of Foothill and Alden



CITY OF BEVERLY HILLS
DEPARTMENT OF COMMUNITY DEVELOPMENT- TRANSPORTATION

ALL-WAY STOP WARRANTS

DATE: 9-21-2016

MAJOR STREET: Foothill Road

MINOR STREET: Alden

	SATISFIED	NOT SATISFIED
TRAFFIC SIGNALS WARRANTED Traffic control signals are warranted and an all-way stop is an interim measure.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ACCIDENT EXPERIENCE Number of accidents reported in last 12 months subject to correction by an all-way stop. Required: 5 Observed:	<input type="checkbox"/>	<input checked="" type="checkbox"/>
MINIMUM TRAFFIC VOLUME Total vehicular volume entering the intersection from the major approaches (minimum average per hour: 300) Required: 8 hours Observed: 6 Total vehicular volume entering the intersection from minor streets (minimum average per hour: 200) during the same hours #1 was satisfied with the average delay to the minor street vehicular traffic at least 30 seconds per vehicle during the peak hour. Required: 8 hours Observed:3 When the 85 th percentile approach speed of major street traffic exceeds 40 MPH, the minimum volume warrant is 80% of the above requirements. Met <input checked="" type="checkbox"/> Not met <input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
OTHER CRITERIA (IF NONE OF THE ABOVE ARE SATISFIED) <ul style="list-style-type: none"> The need to control left-turn conflicts <u>High pedestrian volume conflict</u> Location and angle of the minor street does not allow safe negotiation unless major street traffic stops Two streets with the same design and functions intersect where an all-way stop would improve operational traffic characteristics and resolve right-of-way confusion 	<input checked="" type="checkbox"/>	<input type="checkbox"/>

STAFF RECOMMENDATION:

The minimum traffic volume warrant is close to being warranted in the near future. This is partially due to new developments like the dog park, the proposed school and the re-developments of vacant and non-active buildings on each side of Foothill. Under other criteria category, the anticipated crosswalk will attract the dog park visitors and the patrons of religious institutions. Therefore, it is labeled as a satisfied warrant.



Notice of Public Meeting

Request to Establish an All-way Stop Control Intersection At Foothill Road and Alden Drive

Date: Thursday, October 6, 2016
Time: 9:30 a.m., or as soon thereafter as the matter may be heard
Location: City Hall, 455 N. Rexford Drive, Room 280-A, Beverly Hills, CA, 90210

The City of Beverly Hills has received a request to designate the intersection of Foothill Road and Alden Drive, an all-way stop intersection. The proposal is to add stop signs facing northbound and southbound traffic and a crosswalk on Foothill Road. Presently, there is a stop sign facing westbound traffic on Alden Drive at this location. The all-way stop control is recommended to provide a crosswalk marking and reduce roadway speed at this intersection.

This letter is to advise the merchants near this location that the Traffic and Parking Commission of the City of Beverly Hills will be considering the staff report on this issue at their October 6, 2016, meeting. Although personal appearance is not required, you or your representatives are welcome to attend this meeting and contribute your views on the subject.

The Commission convenes at 9:00 a.m. in Conference Room 180A in City Hall (455 N. Rexford Drive), and proceeds through the business before it according to an agenda. This issue will be presented to the Commission after 9:35 a.m. as an action item.

If you have any questions regarding this issue, please feel free to send an e-mail to bvaziri@beverlyhills.org or call our office at (310) 285-2556.

Sincerely,

Bijan Vaziri, P.E.
Senior Traffic Engineer