

CITY OF SANTA BARBARA  
TRANSPORTATION ENGINEER'S REPORT  
SUBJECT: GREENWELL LANE  
ADDENDUM

October 8, 2008

Greenwell Lane  
Santa Barbara, California

#### SITE DESCRIPTION

Greenwell Lane is a one-block, u-shaped cul-de-sac extending east from the 2500 block of Modoc Road just south of the intersection of Modoc Road, Hacienda Drive and Portola Lane. Greenwell Lane serves approximately 24 homes and an open space. The roadway width is sufficient for two-way traffic and one-side-only parking. The even-numbered side of the street is posted "No Parking" and the bulb at the end of the cul-de-sac is posted "Fire Lane / No Parking" in order to allow adequate turn around space for vehicles and emergency response equipment. The odd-numbered side of the street can accommodate 25 parked vehicles. Four of the homes front on Modoc Road and three of these have staircases leading to Modoc Road. However vehicle access to these properties is provided from the interior of the development off of Greenwell Lane. Parking on Modoc Road is restricted from 7:00 A.M. to 6:00 P.M. to create a Class II Bike Lane. Because of these factors, the limited parking supply on Modoc Road does not benefit the residents of Greenwell Lane.

#### OBJECTIVE

Identify locations in the neighborhood that could be considered for additional on-street public parking.

#### OBSERVATIONS

Portions of the north block face of the 2400 - 2500 blocks of Modoc Road have posted parking restrictions of "NO PARKING / 7:00AM TO 6:00PM" to accommodate a Class II Bike Lane during weekday daylight hours. East of the Fire Station located at 2505 Modoc Road, the south blockface has posted parking restrictions of "NO PARKING ANY TIME" to accommodate a Class II Bike Lane 24 hours a day. The roadway width between 2541 Modoc Road and 2414 Modoc Road is forty (40) feet. The centerline of the roadway is offset two (2) feet to the south. That roadway consists of two twelve (12) foot travel lanes, a six (6) foot bike lane in the easterly direction and a ten (10) foot bike lane in the westerly direction. East of 2414 Modoc Road the roadway narrows to thirty-six (36) feet. Along the south blockface, between the Fire Station and 2414 Modoc

Road, there is approximately 320 feet of open curb. If the existing posting of "No Parking Any Time" was changed, that curb could accommodate approximately 18 to 20 parked vehicles.

Staff has monitored the parking in the neighborhood during the one (1) year trial period and has not found any significant impacts as a result of adding Greenwell Lane into Area L. Additionally In order to fully understand the night-time use of the on street parking supply in the area, staff conducted two weekday evening studies. Staff discovered that as late as 8:00 pm on each night of observation, the unrestricted parking in the area was not fully utilized.

## CONCLUSION AND RECOMMENDATION

Extending the existing parking restriction of "No Parking/ 7:00AM TO 6:00PM" west of the Fire Station to the east along the south block face of the 2400-2500 blocks of Modoc Rd could create approximately 20 additional parking spaces. This change, however, would limit the use of the bike lane to daylight hours. If the existing posting was changed and parking allowed, the centerline would need to be moved 2 feet toward the north curblin and blended to match the existing centerline east of 2414 Modoc Road in order to avoid conflicts between traffic and the additional parked cars. The addition of parking restrictions, including Greenwell Lane into RPP Area L, does not appear to have created any parking supply shortage. The evening observation showed that there was available on-street parking up until 8:00 pm; therefore, the recommendation is to not change any of the parking restrictions in the area along Modoc Road, Hacienda Way or any of the other streets in the area.