
INTEROFFICE MEMORANDUM

TO: DAVE WEBB, DEPUTY PUBLIC WORKS DIRECTOR
KIMBERLY BRANDT, COMMUNITY DEVELOPMENT DIRECTOR

FROM: ANTONY BRINE, CITY TRAFFIC ENGINEER

SUBJECT: SUNSET RIDGE PARK – UPDATED TRAFFIC ANALYSIS

DATE: 12/07/2011

RECEIVED
South Coast Region

DEC 16 2011

CALIFORNIA
COASTAL COMMISSION

I have had an opportunity to review the latest revised Sunset Ridge Park Project. This memorandum outlines my observations and recommendations regarding the changes in traffic circulation, park access and parking.

1. With the revision in the size of the park from 18.9 acres to 13.7 acres, the average daily trip generation changes from 173 trips per day to 165 trips per day. However, the number of peak hour trips does not change, because ITE does not have specific peak hour rates for park acreage.
2. The City will coordinate with Caltrans to enhance pedestrian safety at the intersection of Superior Avenue and Coast Highway. Recommended improvements might include higher-visibility crosswalk markings, "count-down" pedestrian signal heads, possible changes in the signal timing to provide for added time for pedestrian crossing, possibly providing for crossing guards, and installation of advance pedestrian crossing signs on southbound Superior Avenue.
3. Parking for the Sunset Ridge Park will be provided at the City Superior parking lot. The Superior lot is typically empty or very lightly parked throughout most of the year. During summer months, the lot can be approximately 50-70 percent occupied during peak hours. The schedules of the games should account for the peak summer parking.
4. The existing maintenance driveway located on Coast Highway shall be used for maintenance and emergency uses only. This location will not be used by the general public. This driveway shall be limited to right-in and right-out movements only.
5. Ingress and egress to the Superior parking lot will remain as right-in and right-out only. When park users leave the parking lot, they will turn right and proceed north on Superior Avenue. Park users wishing to return to Coast Highway can make a u-turn at the signalized intersection at Ticonderoga Street. The existing traffic signal at Superior Avenue/Ticonderoga Street will be modified to provide for a protected left-turn/u-turn arrow. The traffic signal currently does not provide for protected turn movements.
6. Although the parking for the Sunset Ridge Park will now be provided at the City Superior parking lot, as opposed to the park site itself, changes in the circulation in the area will

not be measurable. The peak hour trip generation traffic for the park is not high (42 PM peak hour and 2 AM peak hour). The levels of service at the intersection of Superior Avenue/Coast Highway will not be impacted by the changes in circulation.

If you have any questions, please contact me at (949) 644-3329.


Antony Brine, P.E., T.E.
City Traffic Engineer