



November 6, 2019

Dai Vu, City Traffic Engineer
City of Garden Grove
11222 Acacia Parkway
Garden Grove, CA 92840

Re: **Trip Generation - Proposed Weekday Daytime Operations
The MAP Sports Facility at 12552 Western Ave, Garden Grove**

Dear Mr. Vu,

The MAP Sports Facility is an existing indoor sports facility located at 12552 Western Avenue in the City of Garden Grove. Current hours of operation are 5 PM to 10 PM Monday through Friday, and 8 AM to 10 PM Saturday and Sunday. It is seeking an amendment to expand the hours of operation to allow weekday daytime uses. Weekday daytime activities will include youth summer camps, senior/adult pickleball leagues, school-age team scrimmages, organized instructions and practices. The extended hours of operation will be **Daily from 8 AM to 11 PM**.

Adding daytime operations at this existing facility will allow summer camps (9:30 am to 3:30 pm), pickleball league (9:30 am to noon), and team scrimmages and practices (non-peak hour, by reservation). The start and finish times are strategically set 30-minute apart from the morning and afternoon peak hours to avoid the rush-hour traffic. Attributing to staff activities, not patrons, the conservative estimate of trip generation is 10 trips in the morning peak hour and 10 trips in the afternoon peak hour, based on past staffing experiences.

Table 1. Project's Trip Generation

Peak Hour	NET Trip Generation	Note
AM (7-9 am)	10	Activities start after 9:30 am, including summer camps and pickleball leagues
PM (4-6 pm)	10	Summer camps end before 3:30 pm. Pickleball leagues are scheduled in the morning only.

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Trip generation represents the amount of traffic change due to the project development. In summary, the project is expected to increase less than 10 trips in the morning and afternoon peak hours. The project is not expected to result in any significant traffic impact, compared to existing conditions. Further study of traffic impact is apparently not required.

Regards,

K2 Traffic Engineering, Inc.



Jende Kay Hsu, T.E.
California Licensed TR2285

