

Junior Lifeguard Headquarters-Traffic Generation Calculation
City of Newport Beach 02/10/2021

Land Use	Status	Operational Period	Enrollment	Rate	Daily Trips
Junior Lifeguard Program	Existing and Proposed	Summer	1,300 participants and 60 employees	50% of participants walk/bike, 50% of participants carpool at 2.5 participants per vehicle and employees are considered single drivers to site (worst case)	320 daily trips
Recreation Event Facility	Proposed	Fall, Winter, and Spring	3,075 sq.ft. (floor area used for Recreation purposes)	ITE Trip Land Use 495 "Recreational Community Center", 28.82 daily trips per 1,000 sq. ft.	89 daily trips
Total Increase					89 daily trips in Fall, Winter, and Spring