

CRANE TRANSPORTATION GROUP

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MEMORANDUM

TO: David Ford, Fulcrum Development

FROM: Carolyn Cole, AICP, Principal, Crane Transportation Group

DATE: September 12, 2018

**RE: PINER ROAD ASSISTED LIVING FACILITY TRIP
GENERATION, SANTA ROSA, CALIFORNIA**

David,

At your request Crane Transportation Group has projected the expected weekday daily, AM and PM peak hour traffic that would be generated by your proposed 92-unit (98-bed) assisted living facility to be located on Piner Road in Santa Rosa, California. Trip rates for this analysis are from the traffic engineering profession's standard source of trip rate data, *Trip Generation*, 10th Edition, by the Institute of Transportation Engineers, 2017. Projections are presented below in Table 1.

Table 1
TRIP GENERATION

USE	SIZE OR # UNITS	DAILY 2-WAY TRIPS*		AM PEAK HOUR VOLUMES *				PM PEAK HOUR VOLUMES *			
				IN		OUT		IN		OUT	
		RATE	VOL	RATE	VOL	RATE	VOL	RATE	VOL	RATE	VOL
Assisted Living Facility	98 beds	2.60	256	.12	12	.07	7	.10	10	.16	16

*Trips/bed^{SEP}

Trip Rate Source: *Trip Generation*, 10th Edition, by the Institute of Transportation Engineers 2017
Compiled by: Crane Transportation Group

As shown, daily trips would total 256, and would be split evenly, with 50 percent entering and 50 percent exiting. During the AM peak hour there would be a projected 12 inbound and 7 outbound trips, while during the PM peak hour there would be a projected 10 inbound and 16 outbound trips. This very low-level peak hour trip generation would not be expected to result in significant impacts at nearby intersections.

Note that the conceptual site plan, dated 8/27/18, provides for 40 on-site parking spaces. Parking supply exceeds the minimum City of Santa Rosa zoning code requirement for Community Care Facility – 7 or more clients¹: 1 space for each 3 beds (a requirement of 33 parking spaces).

Please contact us with any questions.

Sincerely,

Carolyn Cole, AICP Principal

¹ Santa Rosa City Code, Title 20 Zoning, Division 3 Site Planning and General Development Regulations, Chapter 20 – 36.040 Parking and Loading Standards, Number of Parking Spaces Required.