



Luke Sefton PE, CFM
Timothy Huskett, P.E., CFM
Dugan McDonald, R.L.S.
Clint Gillespie, R.L.S.
Sam Musser, Planner

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RE: Alkemista Café & Bar – 2140 State Route 89A
 Traffic Impact Statement

A summary of the trip generation for the proposed development of Alkemista Café & Bar development has been provided within Table 1. The proposed development is located at 2140 State Route 89A, northeast of the intersection of Goodrow Lane and State Route 89A. More specifically APN 408-24-070A & 408-24-070C within Section 11, Township 17 North, Range 5 East of the Gila & Salt River Base Meridian, within the City of Sedona, Yavapai County, Arizona. Access will be off Goodrow Lane.

The Institute of Transportation Engineers (ITE) Trip Generation Rate 9th Edition was used to obtain the trip generation rates for the proposed development based on a 4,756 square feet Brewing/Roasting Building, 1,302 square feet of Storage/Warehouse Building and 14 Apartment Dwelling Units. These estimates were calculated for the Average Weekday, AM Peak Hour, and PM Peak Hour using the ITE Land Use Codes 220, 936, and 925 as shown in Table 1.

Due to limited weekday trip generation data available for land use codes 925 and 936, it was assumed the weekday trip generation would be approximately ten times the evening peak hour trip generation.

Table 1 – Trip Generation Summary

Land Use	ITE Code	Size/Rate	Morning Peak Hour			Evening Peak Hour			Weekday
			In	Out	Total	In	Out	Total	Total
Proposed Use									
Brewery-Tap Room	925	4,544 SF	-	-	-	34	18	52	515
Café-Coffee Shop	936	1,514 SF	84	80	164	31	31	62	617
Apartment	220	14 D.U.	1	6	7	6	3	9	93
Total Proposed Trips			85	86	171	91	71	123	1,225

Based on the trip generation calculations the proposed development is anticipated to generate more than 100 trips during the AM and PM peak hours, therefore a comprehensive Traffic Impact Analysis may be warranted per Arizona Department of Transportation standards.



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If you have any questions, please contact me at (928) 202-3999 or email me at ls@sefengco.com.

Sincerely,



Luke A. Sefton, P.E., CFM
Principle Engineer

Attachment:

40 Stutz Bearcat Dr., Sedona, Arizona 86336 ~Phone: (928) 202-3999
Email: info@sefengco.com ~ www.SeftonEngineeringCompany.com

In affiliation with:
Heritage Land Surveying & Mapping, Inc. with office in Sedona, Camp Verde & Colorado