Kimley »Horn

July 7, 2023

Scott Schley BCT Sedona Multifamily LLC 7 Columbia Tpk # 201 Florham Park, NJ 07932

Re: NEC Goodrow Lane and State Route 89A - Traffic Impact Statement, Sedona, Arizona

Dear Mr. Schley:

This letter outlines our findings regarding the trip generation of the ± 2.84 -acre site proposed for a residential development including townhomes and multifamily units. It is anticipated a total of 18 townhome units and 36 low-rise multifamily dwelling units are proposed within the site. The site is located approximately 300 feet north of the intersection of Goodrow Lane and SR 89A in Sedona, Arizona. The site is configured with the multifamily units on the southern and western side of the site and the townhome units on the northern and eastern side of the site. The site is bound by residential development to the north, industrial land use to the east, commercial land use to the south and a hotel to the west. A copy of the proposed site plan is attached.

Access to the residential development is proposed to be provided via one full-access driveway on the east side of Goodrow Lane on the southwest corner of the site approximately 300 feet north of SR89A and via one full-access driveway making up for the fourth leg of the intersection of Goodrow Lane and Bennett Way. Cross-access is anticipated to be provided with the hotel to the west and commercial development to the south. A future connection to the east is planned to provide access to Coffee Pot Drive via Contractors Road as depicted in the proposed site plan.

The intersection of SR 89A and Goodrow Lane is currently configured with an exclusive right turn lane for westbound traffic accessing Goodrow Lane a two-way left-turn that facilitates left turn movements from SR 89A.

The trip generation rates published by the *Institute of Transportation Engineers' (ITE) Trip Generation Manual, 11th Edition* were used for the trip generation characteristics of the development. The trip generation potential for the development was determined using ITE Code 215, Single-Family Attached Housing, which most closely matches the characteristics of the proposed townhome units and ITE Code 220, Multifamily Housing (Low-Rise), which most closely matches the characteristics of the proposed multifamily units. The trip generation characteristics of the proposed land use assumptions are summarized in **Table 1**. The trip generation calculations are attached.

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	ITE	0.5%	Units	Daily Total	ļ	AM Pea	ık	PM Peak				
Lanu USe	Code	QLY			In	Out	Total	In	Out	Total		
Single-Family Attached Housing	215	18	DUs	130	3	6	9	6	4	10		
Multifamily Housing (Low-Rise)	220	36	DUs	244	3	11	14	11	7	18		
Total Trips				374	6	17	23	17	11	28		

Table 1 – Proposed Development Trip Generation

Under the proposed development plan land use assumptions, the site would be expected to generate 374 daily trips, of which 23 trips would occur in the AM peak hour and 28 trips would occur in the PM peak hour.

The volume of AM and PM trips expected to be generated by the proposed development falls significantly below the Sedona City Code Chapter 14.10 Traffic Impact Studies threshold of 100 peak hour trips during either peak traffic hours needed to warrant further analysis. The site traffic is not expected to significantly impact traffic conditions in the vicinity of the site.

If you have any further questions, please feel free to contact me at (602) 944-5500.

Very truly yours,

KIMLEY-HORN AND ASSOCIATES, INC.

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Parcel Acreage Multi Family Units Townehome Units Future Townehome Units Total

Multi Family Parking Surface Parking Covered Parking Total

Townehome Parking Surface Parking Garage Parking Total

FutureTownehome Parking Surface Parking Garage Parking Total



Trip Generation Planner (ITE 11th Edition) - Summary Report

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Weekday Trip Generation Trips Based on Average Rates/Equations Project NameNEC Goodrow Ln and SR 89AProject Number291901000

						[Rates				Total Trips						
ITE	Internal Conture Lor		Indonandant		No. of	Avg Bata	Daily	АМ	DM	Daily	AM Trips	AM Trips	AM	PM Trips	PM Trips	PM Trips	
116	internal Capture Lar	iu	independent		NO. 01	Rale	Dally	Alvi		mps	mps	mps	mps	mps	mps	mps	
Code	Use	Land Use Description	Variable	Setting/Location	Units	or Eq	Rate	Rate	Rate	Total	In	Out	Total	In	Out	Total	
215	Residential	Single-Family Attached Housing	Dwelling Unit(s)	General Urban/Suburban	18	Avg	7.20	0.48	0.57	130	3	6	9	6	4	10	
220	Residential	Multifamily Housing (Low-Rise)	Dwelling Unit(s)	General Urban/Suburban	36	Avg	6.74	0.40	0.51	244	3	11	14	11	7	18	
								Grand	Total	374	6	17	23	17	11	28	