## PINELLAS COUNTY PLANNING DEPARTMENT TRAFFIC ANALYSIS FOR A PROPOSED LAND USE CHANGE

LU#: FLU-24-01 Jurisdiction: Pinellas County

Revised: Received: 4/23/2024 Signoff: SMS

SITE DATA

Parcel Size: 0.15
Proposed for Amendment: 0.15

Current Future Land Use Map Designation: Residential Low (RL)
Current Countywide Plan Map Designation Residential Low (RLM)

Category	acre(s)	FAR	Units	trips/ac	adjust.	cap.	Proj. trips
1 RLM	0.15	0.50		1 67	1.00	1.00	10
2							
3							

Total 10

Total

65

Proposed Future Land Use Map Designation: Commercial General (CG)
Proposed Countywide Plan Map Designation Retail & Services (R&S)

Category	acre(s)	FAR	SF	trips/ac**	adjust.	cap.	Proj. trips
1 R&S	0.15	0.55	1,800	433	1.00	1.00	65
2							
3							

<sup>\*</sup> Countywide Plan land use category trip generation rate for RLM.

## **Potential Additional Daily Trips:**

IDACT DATA Trip Distribution

	ROADWAY I	MPACT [	DATA - Trip	Distributio	n		
Road(s)	% Distr	% Distribution			Traffic V	ol. (AADT)	
	2020	2040	]		2020	2040	
54th Avenue N	100	100		existing	36,000	29,200	
				proposed	36,055	29,255	
	LOS	V/CR		extg.	w/ chg.	future	w/ chg.
54th Avenue N		0.829	]	D	D	D	D
Road(s)	l		Extg	Planned	Const.	Future	
, ,			Ln Cfg	Improv.	Year	Ln Cfg	
			6D			6D	

## **ABBREVIATIONS/NOTES**

AADT = Average Annual Daily Trips Ln. = Lanes

AC = Acres LOS = Level of Service

CAP = Capture Rate (i.e., % new trips)

LTCM = Long Term Concurrency Management Corridor

CCC = Congestion Containment Corridor MPO = Metropolitan Planning Organization

CFG = Configuration N/A = Not applicable

CON = Constrained County Corridor PC = Partially controlled access

Const. = Construction PH = Peak Hour D/U = Divided/undivided SF = Square Feet

E = Enhanced TGR = Trip Generation Rate
FAR = Floor Area Ratio UPA = Units Per Acre

FAR = Floor Area Ratio

FDOT = Florida Department of Transportation

UTS = Units Per Acre

UTS = Units (dwelling)

DEF= Deficient Road V/CR = Volume-to-Capacity Ratio

MMS = Mobility Management System MIS= Mitigating Improvement Scheduled

2040 traffic volumes from MPO, adjusted FDOT Regional Transportation Analysis model output

Average daily level of service based on Generalized Daily LOS Volume Tables from FDOT 2019 LOS Manual

<sup>\*\*</sup> Countywide Plan land use category trip generation rate for R&S.