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

LU#: FLU-23-08 Jurisdiction: Pinellas County

Revised: Received: 11/29/2023 Signoff: SMS

SITE DATA

Parcel Size: 1.02

Proposed for Amendment: 1.02

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

Category	acre(s)	FAR	Units		nits trips* a		cap.	Proj. trips
1 RL	1.02	0.50		5	7.2	1.00	1.00	36
2								
3								
					·		Total	36

Proposed Future Land Use Map Designation: Residential Urban (RU)

Category	acre(s)	FAR	Units		trips* adjust. cap		сар.	Proj. trips	
1 RU	1.02	0.50		8	7.2	1.00	1.00	58	
2									
3									

* ITE 11th Edition 58 Total

Potential Additional Daily Trips: 22

	ROADWAY I	MPACT D	ATA - Trip	o Distributio	n		
Road(s)	% Distr	% Distribution			Traffic V	ol. (AADT)	
	2020	2040			2020	2040	
US Highway 19	100	100		existing	49,503	69,788	
				proposed	49,525	69,810	
	LOS	V/CR		extg.	w/ chg.	future	w/ chg.
US Highway 19		0.823	7	С	С	F	F
Road(s)			Extg	Planned	Const.	Future	
			Ln Cfa	Improv.	Year	Ln Cfa	

Road(s)	Extg	Planned	Const.	Future	
	Ln Cfg	Improv.	Year	Ln Cfg	
	6D	Yes	2020-2040	6E	

ABBREVIATIONS/NOTES

Ln. = Lanes

AADT = Average Annual Daily Trips

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

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

E = Enhanced TGR = Trip Generation Rate FAR = Floor Area Ratio UPA = Units Per Acre FDOT = Florida Department of Transportation 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