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

LU#: FLU-22-02		Jurisdiction: Pinellas County
Revised:	Received: 5/9/2022	Signoff: SMS

SITE DATA

Parcel Size: 0.13
Proposed for Amendment: 0.13

Current Land Use Designation: Residential Urban

Potential Use	acre(s)	FAR	Units	sf/1,000	x(tgr)	cap.	Proj. trips
(1) Single-family	0.13	NA	1		7.8	1.00	8
						Total	8

Proposed Land Use Designation: Residential/Office General

Potential Use	acre(s)	FAR	Units	sf/1,000	x(tgr)	cap.	Proj. trips
(1) Office	0.13	0.50	NA	2.830	16.30	1.00	46
						Total	46

Potential Additional Daily Trips: 38

ROADWAY IMPACT DATA - Trip Distribution

Road(s)	% Distribution				Traffic Vol. (AADT)		
	2020	2040			2020	2040	
(1) US Alternate 19				existing	15,000	16,700	
Alderman Road to Klosterman Rd	100.00	100.00		proposed	15,038	16,738	

Road(s)	LOS	V/CR		extg.	w/ chg.	future	w/ chg.
(1) US Alternate 19	D	0.847		D	D	D	D
Alderman Road to Klosterman Rd							

Road(s)	Extg	Planned	Const.	Future	
	Ln Cfg	Improv.	Year	Ln Cfg	
(1) US Alternate 19	2D	None	None	2D	

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
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