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

LU#: FLU-22-03 Jurisdiction: Pinellas County
Revised: Received: 7/6/2022 Signoff: SMS

SITE DATA

Parcel Size: 13.10
Proposed for Amendment: 5.50

Current Land Use Designation: Residential/Office General

	Potential Use	acre(s)	FAR	Units	sf/1,000	x(tgr)	cap.	Proj. trips
(1)	General Office Building	5.5	0.50	N/A	119.79	1.15	1.00	138
							Total	138

Proposed Land Use Designation: Employment

	Potential Use	acre(s)	FAR	Units	sf/1,000	x(tgr)	cap.	Proj. trips
(1)	General Light Industrial	5.5	0.65	N/A	155.73	0.63	1.00	98
							Total	98

Potential Additional Daily Trips: -40

ROADWAY IMPACT DATA - Trip Distribution

Road(s)	% Distribution 2020	% Distribution 2040		Traffic Vol. (AADT) 2020	Traffic Vol. (AADT) 2040
Seminole Blvd	100	100	existing	35,166	40,500
Park Blvd to 102nd Ave N			proposed	35,126	40,460

	LOS	V/CR		extg.	w/ chg.	future	w/ chg.
	D	0.72		B	B	B	B

	Extg Ln Cfg	Planned Improv.	Const. Year	Future Ln Cfg	
	6D	None	None	6D	

ABBREVIATIONS/NOTES

AADT = Average Annual Daily Trips
AC = Acres
CAP = Capture Rate (i.e., % new trips)
CCC = Congestion Containment Corridor
CFG = Configuration
CON = Constrained County Corridor
Const. = Construction
D/U = Divided/undivided
E = Enhanced
FAR = Floor Area Ratio
FDOT = Florida Department of Transportation
DEF= Deficient Road
MMS = Mobility Management System
Ln. = Lanes
LOS = Level of Service
LTCM = Long Term Concurrency Management Corridor
MPO = Metropolitan Planning Organization
N/A = Not applicable
PC = Partially controlled access
PH = Peak Hour
SF = Square Feet
TGR = Trip Generation Rate
UPA = Units Per Acre
UTS = Units (dwelling)
V/CR = Volume-to-Capacity Ratio
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