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

LU#: Z/LU-5-2-16 LPA#: Z/LU-5-2-16 Jurisdiction: Pinellas County
Revised: Received: 01/19/2016 Signoff:

SITE DATA

Parcel Size: 0.70
Proposed for Amendment: 0.70

Current Land Use Designation: Residential Urban

Potential Use	sf/acre(s)	x(far)/(upa)	Units/Sf	sf/1,000	x(tgr)	cap.	Proj. trips
(1) Single-Family	0.7	7.50	5.00		9.6	1	48
						Total	48

Proposed Land Use Designation: Residential/Office General

Potential Use	sf/acre(s)	x(far)/(upa)	Units/Sf	sf/1,000	x(tgr)	cap.	Proj. trips
(1) Office	30,492	0.40	12,197	12.200	16.30	0.92	183
						Total	183

Potential Additional Daily Trips: 135

ROADWAY IMPACT DATA - Trip Distribution

Road(s)	% Distribution			Traffic Vol. (AADT)	
	2015	2035		2015	2035
(1) Alt US 19	135	135	existing	21,000	20,500
Tampa Rd. to Alderman Rd.	1.00	1.00	proposed	21,135	20,635

Road(s)	2015 PH		2015 AADT		2035 AADT	
	LOS	V/CR	extg.	w/ chg.	extg.	w/ chg.
(1) Alt US 19 Tampa Rd. to Alderman Rd.	F	1.18	F	F	F	F

Road(s)		Extg	Planned	Const.	Future	CMS
		Ln Cfg	Improv.	Year	Ln Cfg	Desig.
(1) Alt US 19	Tampa Rd. to Alderman Rd.	2D	None	None	2D	Con

ABBREVIATIONS/NOTES

AADT = Average Annual Daily Trips
AC = Acres
CAP = capture rate (i.e., % new trips)
CCC = Congestion Containment Corridor
CFG = configuration
CMS = Concurrency Management System
CON = constrained corridor
Const. = Construction
D/U = divided/undivided
E = enhanced
FAR = Floor Area Ratio
FDOT = Florida Department of Transportation
Ln. = Lanes
LOS = Level of Service
LTCM = long term concurrency management corr.
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

2025 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 2002 LOS Manual