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

LU#: Z/LU-11-06-18					Jurisdiction: Pinellas County		
Revised:		Received:	05/25/2018		Signoff: MDS		

SITE DATA

Parcel Size: 0.70
Proposed for Amendment: 0.70

Current Land Use Designation: Residential Urban

Potential Use	acre(s)	(upa)	Units		x(tgr)	cap.	Proj. trips
(1) Single Family	0.7	7.50	5		9.6	1.00	48
						Total	48

Proposed Land Use Designation: Commercial General

Potential Use	acre(s)	FAR	Units	sf/1,000	x(tgr)	cap.	Proj. trips
(1) General Commercial	0.70	0.35	N/A	10.672	42.94	1.00	458
						Total	458

Potential Additional Daily Trips: 410

ROADWAY IMPACT DATA - Trip Distribution

Road(s)	% Distribution				Traffic Vol. (AADT)		
	2017	2040			2017	2040	
(1) Ulmerton Rd (SR 688)	410	410		existing	47,234	57,528	
US 19 to Belcher Rd	100.00	100.00		proposed	47,644	57,938	

Road(s)	LOS	V/CR		extg.	w/ chg.	extg.	w/ chg.
(1) Ulmerton Rd (SR 688)	C	0.839		C	C	F	F
US 19 to Belcher Rd							

Road(s)			Extg	Planned	Const.	Future	
			Ln Cfg	Improv.	Year	Ln Cfg	
(1) 54th Ave N	US 19 to 49th St N		6D	None	None	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
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

2044 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 2017 LOS Manual