

PINELLAS COUNTY PLANNING DEPARTMENT							
TRAFFIC ANALYSIS FOR A PROPOSED LAND USE CHANGE							
LU#: FLU-21-05		Received: 9/21/2021			Jurisdiction: Pinellas County		
Revised:					Signoff: MDS		
SITE DATA							
Parcel Size: 0.33		Proposed for Amendment: 0.33					
Current Land Use Designation: Residential Low							
Potential Use	acre(s)	(upa)	Units		x(tgr)	cap.	Proj. trips
(1) Single Family	0.33	5.00	2		5.8	1.00	12
Total							12
Proposed Land Use Designation: Commercial General							
Potential Use	acre(s)	FAR	Units	sf/1,000	x(tgr)	cap.	Proj. trips
(1) Retail	0.33	0.55	N/A	7.910	94.70	0.49	367
Total							367
Potential Additional Daily Trips:		355					
ROADWAY IMPACT DATA - Trip Distribution							
Road(s)	% Distribution			Traffic Vol. (AADT)			
	2019	2040		2019	2040		
(1) Alt US 19/Seminole Blvd	355	355	existing	33,666	36,700		
Ulmerton Rd to East Bay Dr	100.00	100.00	proposed	34,021	37,055		
Road(s)	LOS	V/CR	extg.	w/ chg.	future	w/ chg.	
(1) Alt US 19/Seminole Blvd	C	0.583		C	C	B	B
Ulmerton Rd to East Bay Dr							
Road(s)	Extg	Planned	Const.	Future			
	Ln Cfg	Improv.	Year	Ln Cfg			
(1) Alt US 19/Seminole Blvd	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			
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							