

PINELLAS COUNTY PLANNING DEPARTMENT							
TRAFFIC ANALYSIS FOR A PROPOSED LAND USE CHANGE							
LU#: Z/LU-22-10-19				Jurisdiction: Pinellas County			
Revised:		Received: 09/12/2019		Signoff: MDS			
SITE DATA							
Parcel Size: 0.22							
Proposed for Amendment: 0.22							
Current Land Use Designation: Residential Urban							
Potential Use	acre(s)	FAR	Units	sf/1,000	x(tgr)	cap.	Proj. trips
(1) Residential	0.22	0.00	2		9.6	1.00	19
Total							19
Proposed Land Use Designation: Commercial General							
Potential Use	acre(s)	FAR	Units	sf/1,000	x(tgr)	cap.	Proj. trips
(1) General Comm	0.22	0.55	N/A	5.271	94.70	0.49	245
Total							245
Potential Additional Daily Trips:				226			
ROADWAY IMPACT DATA - Trip Distribution							
Road(s)		% Distribution		Traffic Vol. (AADT)			
		2017	2040	2017		2040	
(1) Alt US 19 (*DEF)		226	226	existing		21,500	20,500
Tampa Rd to Alderman Rd		100.00	100.00	proposed		21,726	20,726
Road(s)		LOS	V/CR	extg.	w/ chg.	extg.	w/ chg.
(1) Alt US 19 (*DEF)		F	1.215		F	F	F
Tampa Rd to Alderman Rd							
Road(s)		Extg	Planned	Const.	Future		
		Ln Cfg	Improv.	Year	Ln Cfg		
(1) Alt US 19 (*DEF) Tampa Rd to Alderman Rd		2D	No	No	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 2017 LOS Manual							