

PINELLAS COUNTY PLANNING DEPARTMENT TRAFFIC ANALYSIS FOR A PROPOSED LAND USE CHANGE								
LU#: Z/LU-01-01-18			Received: 01/17/2018			Jurisdiction: Pinellas County		
Revised:						Signoff: MDS		
SITE DATA								
Parcel Size: 1.50			Proposed for Amendment: 1.50					
Current Land Use Designation: Residential Low Medium								
Potential Use	acre(s)	(upa)	Units		x(tgr)	cap.	Proj. trips	
(1) Single Family	1.5	10.00	15		9.6	1.00	144	
							Total	144
Proposed Land Use Designation: Commercial General								
Potential Use	acre(s)	FAR	Units	sf/1,000	x(tgr)	cap.	Proj. trips	
(1) General Commercial	1.50	0.35	N/A	22.870	42.94	0.49	481	
							Total	481
Potential Additional Daily Trips:			337					
ROADWAY IMPACT DATA - Trip Distribution								
Road(s)	% Distribution				Traffic Vol. (AADT)			
	2016	2040			2016	2040		
(1) US HWY 19	337	337		existing	79,670	98,977		
E Bay Dr to Gulf to Bay Blvd	100.00	100.00		proposed	80,007	99,314		
Road(s)	LOS	V/CR		extg.	w/ chg.	extg.	w/ chg.	
(1) US HWY 19	D	0.737		D	D	E	E	
E Bay Dr to Gulf to Bay Blvd								
Road(s)				Extg	Planned	Const.	Future	
				Ln Cfg	Improv.	Year	Ln Cfg	
(1) US Hwy 19	E Bay Dr to Gulf to Bay Blvd			6P	None	None	6P	
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 2016 LOS Manual								