

PINELLAS COUNTY PLANNING DEPARTMENT							
TRAFFIC ANALYSIS FOR A PROPOSED LAND USE CHANGE							
LU#: Z/LU-12-07-19				Jurisdiction: Pinellas County			
Revised:		Received: 06/20/2019		Signoff: MDS			
SITE DATA							
Parcel Size:		0.84					
Proposed for Amendment:		0.84					
Current Land Use Designation:		Commercial Neighborhood					
Potential Use	acre(s)	FAR	Units	sf/1,000	x(tgr)	cap.	Proj. trips
(1) Commercial	0.84	0.30	N/A	10.980	94.7	0.49	510
Total							510
Proposed Land Use Designation:		Commercial General					
Potential Use	acre(s)	FAR	Units	sf/1,000	x(tgr)	cap.	Proj. trips
(1) Commercial	0.84	0.55	N/A	20.120	94.70	0.49	934
Total							934
Potential Additional Daily Trips:		424					
ROADWAY IMPACT DATA - Trip Distribution							
Road(s)		% Distribution		Traffic Vol. (AADT)			
		2017	2040	2017		2040	
(1)	Roosevelt Blvd	212	212	existing	39,247	37,186	
	49th St to US 19	50.00	50.00	proposed	39,459	37,398	
(2)	US 19	212	212	existing	78,520	87,977	
	118th Ave to E Bay Dr	50.00	50.00	proposed	78,732	88,189	
Road(s)		LOS	V/CR	extg.	w/ chg.	extg.	w/ chg.
(1)	Roosevelt Blvd	C	0.725	C	C	C	C
	49th St to US 19						
(2)	US 19	D	0.726	D	D	D	D
	118th Ave to E Bay Dr						
Road(s)		Extg	Planned	Const.	Future		
		Ln Cfg	Improv.	Year	Ln Cfg		
(1)	Roosevelt Blvd	49th St to US 19	6D	None	None	6D	
(2)	US 19	118th Ave to E Bay Dr	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			
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							