

PINELLAS COUNTY PLANNING DEPARTMENT							
TRAFFIC ANALYSIS FOR A PROPOSED LAND USE CHANGE							
LU#: LU-23-11-19				Jurisdiction: Pinellas County			
Revised:		Received: 10/21/2019		Signoff: MDS			
SITE DATA							
Parcel Size: 1.69				Proposed for Amendment: 1.69			
Current Land Use Designation: Residential Urban							
Potential Use	acre(s)	(upa)	Units		x(tgr)	cap.	Proj. trips
(1) Multi-Family	1.69	7.50	12		6.6	1.00	79
Total							79
Proposed Land Use Designation: Residential Medium							
Potential Use	acre(s)	(upa)	Units		x(tgr)	cap.	Proj. trips
(1) Multi-Family	1.69	15.00	24		6.60	1.00	158
Total							158
Potential Additional Daily Trips:				79			
ROADWAY IMPACT DATA - Trip Distribution							
Road(s)	% Distribution			Traffic Vol. (AADT)			
	2017	2040		2017	2040		
(1) 49th Street N	79	79	existing	30,692	35,601		
54th Ave N to 38th Ave N	100.00	100.00	proposed	30,771	35,680		
Road(s)	LOS	V/CR	extg.	w/ chg.	extg.	w/ chg.	
(1) 49th Street N	B	0.606		B	B	B	B
54th Ave N to 38th Ave N							
Road(s)	Extg	Planned	Const.	Future			
	Ln Cfg	Improv.	Year	Ln Cfg			
(1) 49th Street N	54th Ave N to 38th Ave 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			
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							