

PINELLAS COUNTY PLANNING DEPARTMENT TRAFFIC ANALYSIS FOR A PROPOSED LAND USE CHANGE							
LU#: FLU-22-01		Received: 5/9/2022			Jurisdiction: Pinellas County		
Revised:					Signoff: SMS		
SITE DATA							
Parcel Size: 4.30							
Proposed for Amendment: 4.30							
Current Land Use Designation: Residential Medium							
Potential Use	acre(s)	FAR	Units	sf/1,000	x(tgr)	cap.	Proj. trips
(1) Multi-family	4.3	N/A	65		6.6	1.00	429
Total							429
Proposed Land Use Designation: Residential High							
Potential Use	acre(s)	FAR	Units	sf/1,000	x(tgr)	cap.	Proj. trips
(1) Multi-family	4.30	N/A	129		6.60	1.00	851
Total							851
Potential Additional Daily Trips:		422					
ROADWAY IMPACT DATA - Trip Distribution							
Road(s)		% Distribution		Traffic Vol. (AADT)			
		2020	2040	2020		2040	
(1) 54th Avenue North				existing	17,375	26,276	
49th St N to 66th St N		100.00	100.00	proposed	17,797	26,698	
Road(s)	LOS	V/CR	extg.	w/ chg.	future	w/ chg.	
(1) 54th Avenue North	D	0.528		D	D	D	D
49th St N to 66th St N							
Road(s)	Extg	Planned	Const.	Future			
	Ln Cfg	Improv.	Year	Ln Cfg			
(1) 54th Avenue North	4D	None	None	4D			
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							