

PINELLAS COUNTY PLANNING DEPARTMENT TRAFFIC ANALYSIS FOR A PROPOSED LAND USE CHANGE								
LU#: FLU-25-01			Jurisdiction: Pinellas County					
Revised:			Received: 3/26/2025			Signoff: SMS		
SITE DATA								
Parcel Size: 0.21 acres Proposed for Amendment: 0.21 acres								
Current Future Land Use Map Designation:			Residential Urban (RU)					
Current Countywide Plan Map Designation			Residential Low Medium (RLM)					
Category	acre(s)	FAR	Units	trips/ac*	adjust.	cap.	Proj. trips	
1 RU	0.21		2	7.2	1.00	1.00	14	
2								
3								
Total							14.4	
Proposed Future Land Use Map Designation:			Residential Medium (RM)					
Proposed Countywide Plan Map Designation			Residential Medium (RM)					
Category	acre(s)	FAR	Units	trips/ac*	adjust.	cap.	Proj. trips	
1 RM	0.21		3	7.2	1.00	1.00	22	
2								
3								
Total							21.6	
* ITE 11th Edition								
Potential Additional Daily Trips:			7.2					
ROADWAY IMPACT DATA - Trip Distribution								
Road(s)		% Distribution		Traffic Vol. (AADT)				
		2020	2040	2024				
38th Ave N		100	100	existing 35,000				
(34th St N and 49th St N)				proposed 35,007				
		LOS	V/CR	extg.	w/ chg.	future	w/ chg.	
			0.91	C	C	C	C	
Road(s)			Extg	Planned	Const.	Future		
			Ln Cfg	Improv.	Year	Ln Cfg		
			4D			4D		
ABBREVIATIONS/NOTES								
<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> AADT = Average Annual Daily Trips AC = Acres CAP = Capture Rate (i.e., % new trips) CCC = Congestion Containment Corridor CFG = Configuration CON = Constrained County Corridor Const. = Construction D/U = Divided/undivided E = Enhanced FAR = Floor Area Ratio FDOT = Florida Department of Transportation DEF= Deficient Road MMS = Mobility Management System 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 </div> <div style="width: 48%;"> Ln. = Lanes LOS = Level of Service LTCM = Long Term Concurrency Management Corridor MPO = Metropolitan Planning Organization N/A = Not applicable PC = Partially controlled access PH = Peak Hour SF = Square Feet TGR = Trip Generation Rate UPA = Units Per Acre UTS = Units (dwelling) V/CR = Volume-to-Capacity Ratio MIS= Mitigating Improvement Scheduled </div> </div>								