

PINELLAS COUNTY PLANNING DEPARTMENT TRAFFIC ANALYSIS FOR A PROPOSED LAND USE CHANGE								
LU#: FLU-25-09			Jurisdiction: Pinellas County					
Revised:			Received: 9/24/2025			Signoff: SMS		
SITE DATA								
Parcel Size: 18.43 acres Proposed for Amendment: 18.43 acres								
Current Future Land Use Map Designation: Residential Urban (RU) Current Countywide Plan Map Designation: Residential Low Medium								
Category	acre(s)	Density	Units	trips/ac*	adjust.	cap.	Proj. trips	
1 RU	18.43	7.50	138	4.54	1.00	1.00	628	
2								
3								
Total							627.5	
Proposed Future Land Use Map Designation: Residential Medium (RM) Proposed Countywide Plan Map Designation: Residential Medium								
Category	acre(s)	Density	Units	trips/ac*	adjust.	cap.	Proj. trips	
1 RM	18.43	15.00	276	4.54	1.00	1.00	1255	
2								
3								
Total							1255.1	
* ITE LUC 221 ** Countywide Rules land use category trip generation rate for Public/Semi-Public, educational uses.								
Potential Additional Daily Trips: 627.5								
ROADWAY IMPACT DATA - Trip Distribution								
Road(s)		% Distribution		Traffic Vol. (AADT)				
		2020	2040			2024		
Pine Street			?	existing				
134th Avenue N				proposed		+ 628		
				extg.		w/ chg.	future	w/ chg.
		LOS	V/CR					
Pine Street		NA						
134th Avenue N		NA						
Road(s)				Extg	Planned	Const.	Future	
				Ln Cfg	Improv.	Year	Ln Cfg	
Pine St and 134th Ave N				2U				
ABBREVIATIONS/NOTES								
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 2024 LOS Manual 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								