

**PINELLAS COUNTY PLANNING DEPARTMENT
TRAFFIC ANALYSIS FOR A PROPOSED LAND USE CHANGE**

LU#: FLU-25-09
Revised: Received: 9/24/2025
Jurisdiction: Pinellas County
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

** 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		existing	Traffic Vol. (AADT)		2024	
	2020	2040		proposed	+ 628		
Pine Street		?					
134th Avenue N							
	LOS	V/CR		extg.	w/ chg.	future	w/ chg.
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	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 2024 LOS Manual	