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

LU#: FLU-25-06 Jurisdiction: Pinellas County
Revised: Received: 10/29/2025 Signoff: SMS

SITE DATA

Parcel Size: 1.87 acres
Proposed for Amendment: 1.87 acres

Current Future Land Use Map Designation: Employment and Commercial Neighborhood
Current Countywide Plan Map Designation Employment and Retail & Services

	Category	acre(s)	FAR	Building SF (x1k)	trips/sf	adjust.	cap.	Proj. trips
1	Manufacturing*	0.69	0.65	19.5	0.74	1.00	1.00	14
2	Manufacturing*	1.18	0.30	15.4	0.74	1.00	1.00	11
3								0
							Total	26

Proposed Future Land Use Map Designation: Industrial General and Commercial General
Proposed Countywide Plan Map Designation Industrial and Retail & Services

	Category	acre(s)	FAR	Building SF (x1k)	trips/sf	adjust.	cap.	Proj. trips
1	Manufacturing*	0.69	0.75	22.5	0.74	1.00	1.00	17
2	Manufacturing*	1.18	0.55	28.2	0.74	1.00	1.00	21
3								
							Total	38

** ITE Trip Generation Rate, Land Use Category 140.*

Average PM Peak Hour Trip Generation Rate: 12

ROADWAY IMPACT DATA - Trip Distribution

Road(s)	% Distribution 2020	% Distribution 2040		Traffic Vol. (PM pk hr) 2024	
Roosevelt Blvd. (SR 686)		65	existing	1,431	
(49th St ramp to US 19)			proposed	1,439	
Ulmerton Rd. (SR 688)		35	existing	2,873	
(49th St N to US 19)			proposed	2,877	

Road(s)	LOS	V/CR	extg.	w/ chg.	future	w/ chg.
Roosevelt Blvd. (SR 686)	C	0.47	C	C	C	C
Ulmerton Rd. (SR 688)	C	0.95	C	C	C	C

Road(s)	Extg Ln Cfg	Planned Improv.	Const. Year	Future Ln Cfg
Roosevelt Blvd. (SR 686)	6D			6D
Ulmerton Rd. (SR 688)	6D			6D

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
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

2040 traffic volumes from MPO, adjusted FDOT Regional Transportation Analysis model output