

PINELLAS COUNTY PLANNING DEPARTMENT							
TRAFFIC ANALYSIS FOR A PROPOSED LAND USE CHANGE							
LU#: FLU-21-02		Received: 6/21/2021			Jurisdiction: Pinellas County		
Revised:					Signoff: MDS		
SITE DATA							
Parcel Size: 0.71		Proposed for Amendment: 0.71					
Current Land Use Designation:		Residential Low Medium					
Potential Use	acre(s)	(upa)	Units		x(tgr)	cap.	Proj. trips
(1) Apartments	0.71	10.00	7		6.6	1.00	46
Total							46
Proposed Land Use Designation:		Residential Medium					
Potential Use	acre(s)	(upa)	Units		x(tgr)	cap.	Proj. trips
(1) Apartments	0.71	15.00	11		6.60	1.00	73
Total							73
Potential Additional Daily Trips:		27					
ROADWAY IMPACT DATA - Trip Distribution							
Road(s)	% Distribution			Traffic Vol. (AADT)			
	2020	2040		2020	2040		
(1) 28th St N	27	27	existing	7,019	8,718		
38th Ave N to Haines Rd	100.00	100.00	proposed	7,046	8,745		
Road(s)	LOS	V/CR	extg.	w/ chg.	future	w/ chg.	
(1) 28th St N	D	0.462		D	D	B	B
38th Ave N to Haines Rd							
Road(s)	Extg	Planned	Const.	Future			
	Ln Cfg	Improv.	Year	Ln Cfg			
(1) 28th St N	2U	None	None	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 2020 LOS Manual							