

PINELLAS COUNTY PLANNING DEPARTMENT							
TRAFFIC ANALYSIS FOR A PROPOSED LAND USE CHANGE							
LU#: Z/LU-20-08		Received: 08/17/2020			Jurisdiction: Pinellas County		
Revised:					Signoff: MDS		
<b>SITE DATA</b>							
Parcel Size: 5.70		Proposed for Amendment: 5.70					
Current Land Use Designation: Residential Urban							
Potential Use	acre(s)	(upa)	Units		x(tgr)	cap.	Proj. trips
(1) Single Family	5.7	7.50	43		9.6	1.00	413
Total							413
Proposed Land Use Designation: Residential Low Medium							
Potential Use	acre(s)	(upa)	Units		x(tgr)	cap.	Proj. trips
(1) Multifamily	5.70	10.00	57 or 86*		6.60	1.00	376 or 568*
Total							376 or 568*
*Includes 50% Affordable Housing Density Bonus							
Potential Additional Daily Trips: minus 37 or plus 155*							
<b>ROADWAY IMPACT DATA - Trip Distribution</b>							
Road(s)		% Distribution		Traffic Vol. (AADT)			
		2017	2040	2017		2040	
(1)	54th Avenue N	78	78	existing	17,075	25,758	
	US 19 to 49th St N	50.00	50.00	proposed	17,153	25,836	
(2)	US 19	77	77	existing	51,500	69,788	
	Gandy Blvd to 54th Ave N	50.00	50.00	proposed	51,577	69,865	
Road(s)		LOS	V/CR	extg.	w/ chg.	extg.	w/ chg.
(1)	54th Avenue N	D	0.532	D	D	C	C
	US 19 to 49th St N						
(2)	US 19	C	1.016	C	C	F	F
	Gandy Blvd to 54th Ave N						
Road(s)		Extg	Planned	Const.	Future		
		Ln Cfg	Improv.	Year	Ln Cfg		
(1)	54th Ave N	4U	None	None	4U		
(2)	US 19	6D	None	None	6D		
<b>ABBREVIATIONS/NOTES</b>							
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 2017 LOS Manual							