

PINELLAS COUNTY PLANNING DEPARTMENT TRAFFIC ANALYSIS FOR A PROPOSED LAND USE CHANGE								
LU#: Z/LU-13-09-17			Jurisdiction: Pinellas County					
Revised:		Received: 07/22/2017		Signoff: MDS				
SITE DATA								
Parcel Size: 0.61								
Proposed for Amendment: 0.61								
Current Land Use Designation:		Residential Low Medium						
Potential Use	acre(s)	(upa)	Units		x(tgr)	cap.	Proj. trips	
(1) Single Family	0.61	10.00	6		9.6	1.00	58	
Total							58	
Proposed Land Use Designation:		Commercial General						
Potential Use	acre(s)	FAR	Units	sf/1,000	x(tgr)	cap.	Proj. trips	
(1) General Commercial	0.61	0.35	N/A	26.572	42.94	0.49	559	
Total							559	
Potential Additional Daily Trips:		501						
ROADWAY IMPACT DATA - Trip Distribution								
Road(s)		% Distribution			Traffic Vol. (AADT)			
		2016	2040		2016	2040		
(1) 54th Ave N		251	251	existing	24,563	29,200		
US 19 to Haines Rd		50.00	50.00	proposed	24,814	29,451		
(2) Haines Rd		251	251	existing	8,968	13,485		
Dr MLK Jr St N to 54th Ave N		50.00	50.00	proposed	9,219	13,736		
Road(s)		LOS	V/CR		extg.	w/ chg.	extg.	w/ chg.
(1) 54th Ave N		D	0.802		D	D	E	E
US 19 to Haines Rd								
(2) Haines Rd		C	0.82		C	C	F	F
Dr MLK Jr St N to 54th Ave N								
Road(s)		Extg Ln Cfg	Planned Improv.	Const. Year	Future Ln Cfg			
(1) 54th Ave N	US 19 to Haines Rd	4U	None	None	4U			
(2) Haines Rd	Dr MLK Jr St N to 54th Ave N	2U	Yes	2017	2E			
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				
2044 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 2016 LOS Manual								