

PINELLAS COUNTY PLANNING DEPARTMENT TRAFFIC ANALYSIS FOR A PROPOSED LAND USE CHANGE							
LU#: Z/LU-21-09-18				Jurisdiction: Pinellas County			
Revised:		Received: 8/20/2018		Signoff: MDS			
SITE DATA							
Parcel Size:		9.59					
Proposed for Amendment:		2.90					
Current Land Use Designation:		Residential Low Medium					
Potential Use	acre(s)	(upa)	Units		x(tgr)	cap.	Proj. trips
(1) Single Family	2.9	10.00	29		9.6	1.00	278
Total							278
Proposed Land Use Designation:		Institutional					
Potential Use	acre(s)	FAR	Units	sf/1,000	x(tgr)	cap.	Proj. trips
(1) Church	2.90	0.65	N/A	82.110	9.11	1.00	748
Total							748
Potential Additional Daily Trips:		470					
ROADWAY IMPACT DATA - Trip Distribution							
Road(s)	% Distribution		Traffic Vol. (AADT)				
	2017	2040	2017	2040			
(1) Belcher Road	470	470	existing	20,715	20,042		
Countryside Blvd to Curlew Rd	100.00	100.00	proposed	21,185	20,512		
Road(s)	LOS	V/CR	extg.	w/ chg.	extg.	w/ chg.	
(1) Belcher Road	B	0.613	B	B	B	B	
Countryside Blvd to Curlew Rd							
Road(s)	Extg	Planned	Const.	Future			
	Ln Cfg	Improv.	Year	Ln Cfg			
(1) Belcher Road	Countryside Blvd to Curlew Rd	4D	None	None	4D		
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 2017 LOS Manual							