

PINELLAS COUNTY PLANNING DEPARTMENT							
TRAFFIC ANALYSIS FOR A PROPOSED LAND USE CHANGE							
LU#: LU-08-05-18				Jurisdiction: Pinellas County			
Revised:		Received: 04/17/2018		Signoff: MDS			
SITE DATA							
Parcel Size: 3.93				Proposed for Amendment: 3.93			
Current Land Use Designation: Residential/Office/Retail							
Potential Use	acre(s)	FAR	Units	sf/1,000	x(tgr)	cap.	Proj. trips
(1) Bank	3.93	0.20	N/A	34.240	42.94	1.00	1470
Total							1470
Proposed Land Use Designation: Commercial General							
Potential Use	acre(s)	FAR	Units	sf/1,000	x(tgr)	cap.	Proj. trips
(1) General Commercial	3.93	0.40	N/A	68.480	42.94	1.00	2,941
Total							2,941
Potential Additional Daily Trips:				1,471			
ROADWAY IMPACT DATA - Trip Distribution							
Road(s)	% Distribution			Traffic Vol. (AADT)			
	2016	2040		2016	2040		
(1) Ulmerton Rd (SR 688)	736	1,471	existing	48,000	63,596		
Starkey Rd to 101st St	50.00	100.00	proposed	48,736	65,067		
(2) Ulmerton Rd (SR 688)	735	N/A	existing	43,949	N/A		
101st St to 113th St (Ridge Rd)	50.00	N/A	proposed	44,684	N/A		
*Segments are combined in 2040							
Road(s)	LOS	V/CR		extg.	w/ chg.	extg.	w/ chg.
(1) Ulmerton Rd (SR 688)	F	1.28		F	F	F	F
Starkey Rd to 101st St							
(2) Ulmerton Rd (SR 688)	C	0.811		C	C	N/A	N/A
101st St to 113th St (Ridge Rd)							
Road(s)			Extg	Planned	Const.	Future	
			Ln Cfg	Improv.	Year	Ln Cfg	
(1) Ulmerton Rd (SR 686)			6D	None	None	6D	
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							