

PINELLAS COUNTY PLANNING DEPARTMENT TRAFFIC ANALYSIS FOR A PROPOSED LAND USE CHANGE							
LU#: Z/LU-21-01		Received: 2/11/2021			Jurisdiction: Pinellas County		
Revised:					Signoff: MDS		
SITE DATA							
Parcel Size: 21.50		Proposed for Amendment: 21.5 (only 16.7 acres is upland area)					
Current Land Use Designation: Residential Suburban							
Potential Use	acre(s)	(upa)	Units		x(tgr)	cap.	Proj. trips
(1) Single Family	16.7	2.50	42		9.6	1.00	403
Total							403
Proposed Land Use Designation: Residential Low							
Potential Use	acre(s)	(upa)	Units		x(tgr)	cap.	Proj. trips
(1) Townhome/Villa	16.70	5.00	78*		5.80	1.00	452
*Maximum density limited by Conditional Overlay Total							452
Potential Additional Daily Trips:			49				
ROADWAY IMPACT DATA - Trip Distribution							
Road(s)		% Distribution			Traffic Vol. (AADT)		
		2019	2040		2019	2040	
(1)	Alt US 19 (DEF)	60	60	existing	17,800	16,700	
	Alderman Rd to Klosterman Rd	30.00	30.00	proposed	17,830	16,730	
(2)	Klosterman Road	40	40	existing	17,000	19,366	
	Alt US 19 to US Hwy 19	20.00	20.00	proposed	17,020	19,386	
Road(s)		LOS	V/CR	extg.	w/ chg.	future	w/ chg.
(1)	Alt US 19	F	1.006		F	F	D
	Alderman Rd to Klosterman Rd						
(2)	Klosterman Rd	C	0.503		C	C	B
	Alt US 19 to US Hwy 19						
Road(s)		Extg	Planned	Const.	Future		
		Ln Cfg	Improv.	Year	Ln Cfg		
(1)	Alt US 19		2D	None	None	2D	
(2)	Klosterman 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 2019 LOS Manual							