

PINELLAS COUNTY PLANNING DEPARTMENT							
TRAFFIC ANALYSIS FOR A PROPOSED LAND USE CHANGE							
LU#: Z/LU-12-06-18				Jurisdiction: Pinellas County			
Revised:		Received: 05/25/2018		Signoff: MDS			
SITE DATA							
Parcel Size:		4.93					
Proposed for Amendment:		4.93					
Current Land Use Designation:		Residential Low					
Potential Use	acre(s)	(upa)	Units		x(tgr)	cap.	Proj. trips
(1) Single Family	4.93	5.00	25		9.6	1.00	240
Total							240
Proposed Land Use Designation:		Employment					
Potential Use	acre(s)	FAR	Units	sf/1,000	x(tgr)	cap.	Proj. trips
(1) Self Storage	4.93	0.60	N/A	128.850	2.50	1.00	322
Total							322
Potential Additional Daily Trips:			82				
ROADWAY IMPACT DATA - Trip Distribution							
Road(s)		% Distribution		Traffic Vol. (AADT)			
		2017	2040	2017	2040		
(1) Alt US 19 (Palm Harbor Blvd)		82	82	existing	21,500	20,500	
Tampa Rd to Alderman Rd		100.00	100.00	proposed	21,582	20,582	
Road(s)		LOS	V/CR	extg.	w/ chg.	extg.	w/ chg.
(1) Alt US 19 (Palm Harbor Blvd)		F	1.215		F	F	F
Tampa Rd to Alderman Rd							
Road(s)		Extg	Planned	Const.	Future		
		Ln Cfg	Improv.	Year	Ln Cfg		
(1) Alt US 19	Tampa Rd to Alderman Rd	2D	None	None	2D		
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 2017 LOS Manual							