

PINELLAS COUNTY PLANNING DEPARTMENT TRAFFIC ANALYSIS FOR A PROPOSED LAND USE CHANGE							
LU#: Z/LU-20-9-15		Received: 07/17/2015			Jurisdiction: Pinellas County		
Revised:					Signoff:		
SITE DATA							
Parcel Size: 5.70		Proposed for Amendment: 5.70					
Current Land Use Designation: Commercial Recreation							
Potential Use	sf/acre(s)		Boat Berths	sf/1,000	x(tgr)	cap.	Proj. trips
(1) Marina	5.7		362*		2.1	0.90	684
Total							684
Proposed Land Use Designation: Commercial General							
Potential Use	sf/acre(s)		Boat Berths		x(tgr)	cap.	Proj. trips
(1) Marina	5.7		302**		2.1	0.90	571
Total							571
Potential Additional Daily Trips:		-113					
*Exsiting number of boat berths							
** Proposed number of boat berths as indicated on site plan							
ROADWAY IMPACT DATA - Trip Distribution							
Road(s)				Traffic Vol. (AADT)			
				2014	2035		
(1) 113th Ave. North		existing		N/A	N/A		
		proposed		-113	-113		
Road(s)		2014 PH		2014 AADT		2035 AADT	
		LOS	V/CR	extg.	w/ chg.	extg.	w/ chg.
(1) 113th Ave. North		N/A	N/A	N/A	N/A	N/A	N/A
Road(s)		Extg	Planned	Const.	Future	CMS	
		Ln Cfg	Improv.	Year	Ln Cfg	Desig.	
(1) 113th Ave. North			2U	N/A	N/A	N/A	N/A
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 Concurency Management Corridor			
CCC = Congestion Containment Corridor				MPO = Metropolitan Planning Organization			
CFG = Configuration				N/A = Not applicable			
CMS = Concurency Management System				PC = Partially controlled access			
CON = Constrained County Corridor				PH = Peak Hour			
Const. = Construction				SF = Square Feet			
D/U = Divided/undivided				TGR = Trip Generation Rate			
E = Enhanced				UPA = Units Per Acre			
FAR = Floor Area Ratio				UTS = Units (dwelling)			
FDOT = Florida Department of Transportation				V/CR = Volume-to-Capacity Ratio			
DEF= Deficient State Road				MIS= Mitigating Improvement Scheduled			
2035 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 2010 LOS Manual							