PINELLAS COUNTY PLANNING DEPARTMENT
TRAFFIC ANALYSIS FOR A PROPOSED LAND USE CHANGE

LU#: Z/LU-34-12-15		Jurisdiction: Pinellas County
Revised:	Received: 11/13/2015	Signoff:

SITE DATA

Parcel Size: 2.50
Proposed for Amendment: 2.50

Current Land Use Designation: Residential Suburban

Potential Use	sf/acre(s)	x(far)/(upa)	Units		x(tgr)	cap.	Proj. trips
(1) Single Family	2.5	2.50	6		9.6	1.00	60
						Total	60

Proposed Land Use Designation: Institutional

Potential Use	sf/acre(s)	x(far)/(upa)	Beds**	sf/1,000	x(tgr)	cap.	Proj. trips
(1) ALF	N/A	N/A	60	N/A	2.80	0.74	124
**Proposed number of Beds						Total	124

Potential Additional Daily Trips: 64

ROADWAY IMPACT DATA - Trip Distribution

Road(s)	% Distribution				Traffic Vol. (AADT)	
	2014	**2035**			**2014**	**2035**
(1) McMullen Booth Rd.	64	64		existing	69,459	74,000
Sunset Point Rd to SR 580	100	100		proposed	69,523	74,064

Road(s)	2014 PH		2014 AADT		2035 AADT	
	LOS	**V/CR**	**extg.**	**w/ chg.**	**extg.**	**w/ chg.**
(1) McMullen Booth Rd.	F	1.37	F	F	F	F
Sunset Point Rd to SR 580						

Road(s)		Extg	Planned	Const.	Future	CMS
		Ln Cfg	**Improv.**	**Year**	**Ln Cfg**	**Desig.**
(1) McMullen Booth Rd	Sunset Point Rd to SR 580	6D	N/A	N/A	6D	CON

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
CMS = Concurrency 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