

PINELLAS COUNTY PLANNING DEPARTMENT TRAFFIC ANALYSIS FOR A PROPOSED LAND USE CHANGE							
LU#: Z/LU-30-11-15		Received: 10/13/2015			Jurisdiction: Pinellas County		
Revised:					Signoff:		
SITE DATA							
Parcel Size: 4.20 Proposed for Amendment: 4.20							
Current Land Use Designation: Residential Rural							
Potential Use	sf/acre(s)	x(far)/(upa)	Units		x(tgr)	cap.	Proj. trips
(1) Single Family	4.2	0.50	2		9.6	1.00	19
Total							19
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	64	N/A	2.80	0.74	133
**Proposed number of Beds Total							133
Potential Additional Daily Trips: 114							
ROADWAY IMPACT DATA - Trip Distribution							
Road(s)		% Distribution			Traffic Vol. (AADT)		
		2014	2035		2014	2035	
(1) East Lake Road		114	114	existing	29,580	48,500	
Keystone Road to Trinity Blvd		100	100	proposed	29,694	48,614	
		2014 PH		2014 AADT		2035 AADT	
Road(s)		LOS	V/CR	extg.	w/ chg.	extg.	w/ chg.
(1) East Lake Road		C	0.87	C	C	F	F
Keystone Road to Trinity Blvd							
Road(s)				Extg	Planned	Const.	Future
				Ln Cfg	Improv.	Year	Ln Cfg
							CMS
							Desig.
(1) East Lake Road		Keystone Road to Trinity Blvd		4D	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 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							