

PINELLAS COUNTY PLANNING DEPARTMENT TRAFFIC ANALYSIS FOR A PROPOSED LAND USE CHANGE							
LU#: Z/LU-1-1-16		Received: 01/06/2016			Jurisdiction: Pinellas County		
Revised:					Signoff:		
SITE DATA							
Parcel Size: 9.40							
Proposed for Amendment: 9.40							
Current Land Use Designation: Residential Rural							
Potential Use	sf/acre(s)	(upa)	Units	sf/1,000	x(tgr)	cap.	Proj. trips
(1) Residential	9.40	0.50	5	N/A	9.6	100	48
Total							48
Proposed Land Use Designation: Institutional							
Proposed Use	sf/acre(s)		Number of Students	sf/1,000	x(tgr)	cap.	Proj. trips
(1) School	9.40						
	High School Students		100	N/A	1.7	0.90	153
	Elementary/Middle School Students		300	N/A	1.3	0.80	312
Total							465
Potential Additional Daily Trips: 417							
ROADWAY IMPACT DATA - Trip Distribution							
Road(s)	% Distribution			Traffic Vol. (AADT)			
	2015	2035		2015	2035		
(1) Keystone Road	417	417	existing	11,722	21,500		
Woodfield Blvd. to Hillsborough CL	100	100	proposed	12,139	21,917		
Road(s)	2015 PH		2015 AADT		2035 AADT		
	LOS	V/CR	extg.	w/ chg.	extg.	w/ chg.	
(1) Keystone Road							
Woodfield Blvd. to Hillsborough CL	C	0.45	C	C	F	F	
Road(s)			Extg	Planned	Const.	Future	CMS
			Ln Cfg	Improv.	Year	Ln Cfg	Desig.
(1) Keystone Road	Woodfield Blvd. to Hillsborough CL		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 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							