

PINELLAS COUNTY PLANNING DEPARTMENT TRAFFIC ANALYSIS FOR A PROPOSED LAND USE CHANGE							
LU#: Z/LU-05-02-18		Received: 01/17/2018			Jurisdiction: Pinellas County		
Revised:					Signoff: MDS		
SITE DATA							
Parcel Size: 1.34		Proposed for Amendment: 1.34					
Current Land Use Designation: Institutional							
Potential Use	acre(s)	(upa)	Students		x(tgr)	cap.	Proj. trips
(1) Private School	0.78	N/A	61		2.48	1.00	151
Current Land Use Designation: Residential Urban							
Potential Use	acre(s)	(upa)	Units		x(tgr)	cap.	Proj. trips
(2) Single Family	0.56	7.50	4		9.6	1.00	38
Total							189
Proposed Land Use Designation: Residential Medium							
Potential Use	acre(s)	(upa)	Units		x(tgr)	cap.	Proj. trips
(1) Multifamily	1.34	12.50	17		9.60	1.00	163
Total							163
Potential Additional Daily Trips:		26					
ROADWAY IMPACT DATA - Trip Distribution							
Road(s)		% Distribution			Traffic Vol. (AADT)		
		2016	2040		2016	2040	
(1)	46th Ave N	13	13	existing	4,847	4,665	
	49th St N to 66th St N	0.50	0.50	proposed	4,860	4,678	
(2)	38th Ave N	13	13	existing	32,934	29,464	
	34th St N to 49th St N	0.50	0.50	proposed	32,947	29,477	
Road(s)		LOS	V/CR	extg.	w/ chg.	extg.	w/ chg.
(1)	46th Ave N	B	0.442		B	B	B
	49th St N to 66th St N						
(2)	38th Ave N	F	1.023		F	F	D
	34th St N to 49th St N						
Road(s)		Extg	Planned	Const.	Future		
		Ln Cfg	Improv.	Year	Ln Cfg		
(1)	46th Ave N	49th St N to 66th St N	2U	None	None	2U	
(2)	38th Ave N	34th St N to 49th St N	4D	None	None	4D	
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 2016 LOS Manual							