

PINELLAS COUNTY PLANNING DEPARTMENT TRAFFIC ANALYSIS FOR A PROPOSED LAND USE CHANGE							
LU#: Z/LU-04-02-18				Jurisdiction: Pinellas County			
Revised:		Received: 01/17/2018		Signoff: MDS			
SITE DATA							
Parcel Size: 1.90				Proposed for Amendment: 1.90			
Current Land Use Designation: Residential Suburban							
Potential Use	acre(s)	(upa)	Units		x(tgr)	cap.	Proj. trips
(1) Single Family	1.9	2.50	5		9.6	1.00	48
Total							48
Proposed Land Use Designation: Institutional							
Potential Use	acre(s)	FAR	Units (Beds)	sf/1,000	x(tgr)	cap.	Proj. trips
(1) ALF	1.90	N/A	71	N/A	2.80	0.74	280
Total							280
Potential Additional Daily Trips:				232			
ROADWAY IMPACT DATA - Trip Distribution							
Road(s)		% Distribution			Traffic Vol. (AADT)		
		2016	2040		2016	2040	
(1)	102nd Ave North	116	116	existing	15,009	14,403	
	Vonn Rd to 137th St N	0.50	0.50	proposed	15,125	14,519	
(1)	Vonn Rd (131st St N)	232	232	existing	9,868	11,203	
	Park Blvd to Walsingham Rd	100.00	100.00	proposed	10,100	11,435	
Road(s)		LOS	V/CR	extg.	w/ chg.	extg.	w/ chg.
(1)	102nd Ave North	C	0.55	C	C	C	C
	Vonn Rd to 137th St N						
(1)	Vonn Rd (131st St N)	C	0.92	C	C	F	F
	Park Blvd to Walsingham Rd						
Road(s)		Extg	Planned	Const.	Future		
		Ln Cfg	Improv.	Year	Ln Cfg		
(1)	102nd Ave N	Vonn Rd to 137th St N	2U	None	None	2U	
(1)	Vonn Rd	Park Blvd to Walsingham Rd	2U	None	None	2U	
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							