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

LU#: Z/LU-19-9-15	Jurisdiction: Pinellas County
Revised: Received: 08/17/2015	Signoff:

SITE DATA

Parcel Size: 4.9
Proposed for Amendment: 4.9

Current Land Use Designation: Residential Urban

Potential Use	acre(s)	(upa)	Units	sf/1,000	x(tgr)	cap.	Proj. trips
(1) Residential-Single Family	4.9	7.50	37	N/A	9.6	100	355

Proposed Land Use Designation: Residential Medium

Potential Use	acre(s)	(upa)	Units	sf/1,000	x(tgr)	cap.	Proj. trips
(1) Residential-Multifamily	4.9	18.75*	92	N/A	6.6	100	607
* Includes the 50% affordable housing density bonus						Total	252

Potential Additional Daily Trips: 252

ROADWAY IMPACT DATA - Trip Distribution

Road(s)	% Distribution				Traffic Vol. (AADT)	
	2014	2035			2014	2035
(1) Belcher Road	252	252		existing	20,922	35,499
Bryan Dairy Rd to Ulmerton Rd	100	100		proposed	21,174	35,751

Road(s)	2014 PH		2014 AADT		2035 AADT	
	LOS	V/CR	extg.	w/ chg.	extg.	w/ chg.
(1) Belcher Road						
Bryan Dairy Rd to Ulmerton Rd	B	0.41	B	B	B	B

Road(s)		Extg Ln Cfg	Planned Improv.	Const. Year	Future Ln Cfg	CMS Desig.
(1) Belcher Road	Bryan Dairy Rd to Ulmerton Rd	6D	N/A	N/A	N/A	N/A

ABBREVIATIONS/NOTES

AADT = Average Annual Daily Trips
AC = Acres
CAP = Capture Rate (i.e., % new trips)
CCC = Congestion Containment Corridor
CFG = Configuration
CMS = Concurrency Management System
CON = Constrained County Corridor
Const. = Construction
D/U = Divided/undivided
E = Enhanced
FAR = Floor Area Ratio
FDOT = Florida Department of Transportation
DEF= Deficient State Road

Ln. = Lanes
LOS = Level of Service
LTCM = Long Term Concurrency Management Corridor
MPO = Metropolitan Planning Organization
N/A = Not applicable
PC = Partially controlled access
PH = Peak Hour
SF = Square Feet
TGR = Trip Generation Rate
UPA = Units Per Acre
UTS = Units (dwelling)
V/CR = Volume-to-Capacity Ratio
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