

| PINELLAS COUNTY PLANNING DEPARTMENT   |                               |                               |         |  |                     |        |             |
|---|-------------------------------|-------------------------------|---------|--|---------------------|--------|-------------|
| TRAFFIC ANALYSIS FOR A PROPOSED LAND USE CHANGE   |                               |                               |         |  |                     |        |             |
| LU#: Z/LU-21-09-18  |                               |                               |         | Jurisdiction: Pinellas County                    |                     |        |             |
| Revised:  |                               | Received: 8/20/2018           |         | Signoff: MDS                                     |                     |        |             |
| SITE DATA   |                               |                               |         |  |                     |        |             |
| Parcel Size: 9.59   |                               |                               |         |  |                     |        |             |
| Proposed for Amendment: 2.90  |                               |                               |         |  |                     |        |             |
| Current Land Use Designation: Residential Low Medium  |                               |                               |         |  |                     |        |             |
| Potential Use   | acre(s)                       | (upa)                         | Units   |  | x(tgr)              | cap.   | Proj. trips |
| (1) Single Family   | 2.9                           | 10.00                         | 29      |  | 9.6                 | 1.00   | 278         |
| Total   |                               |                               |         |  |                     |        | 278         |
| Proposed Land Use Designation: Institutional  |                               |                               |         |  |                     |        |             |
| Potential Use   | acre(s)                       | FAR                           | Units   | sf/1,000   | x(tgr)              | cap.   | Proj. trips |
| (1) Church  | 2.90                          | 0.65                          | N/A     | 82.110   | 9.11                | 1.00   | 748         |
| Total   |                               |                               |         |  |                     |        | 748         |
| Potential Additional Daily Trips:   |                               |                               |         | 470  |                     |        |             |
| ROADWAY IMPACT DATA - Trip Distribution   |                               |                               |         |  |                     |        |             |
| Road(s)   |                               | % Distribution                |         |  | Traffic Vol. (AADT) |        |             |
|   |                               | 2017                          | 2040    |  | 2017                | 2040   |             |
| (1)   | Belcher Road                  | 470                           | 470     | existing   | 20,715              | 20,042 |             |
|   | Countryside Blvd to Curlew Rd | 100.00                        | 100.00  | proposed   | 21,185              | 20,512 |             |
| Road(s)   |                               | LOS                           | V/CR    | extg.  | w/ chg.             | extg.  | w/ chg.     |
| (1)   | Belcher Road                  | B                             | 0.613   |  | B                   | B      | B           |
|   | Countryside Blvd to Curlew Rd |                               |         |  |                     |        |             |
| Road(s)   |                               | Extg                          | Planned | Const.   | Future              |        |             |
|   |                               | Ln Cfg                        | Improv. | Year   | Ln Cfg              |        |             |
| (1)   | Belcher Road                  | Countryside Blvd to Curlew Rd | 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            |                     |        |             |
| 2040 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 2017 LOS Manual |                               |                               |         |  |                     |        |             |