## RESOLUTION NO.: \_\_\_\_\_

**WHEREAS** the Polk County Roads & Drainage Division conducted speed studies on the following County maintained Local Residential roads:

Louise Avenue (Road Number 753311); from Dead End East to State Road 559 (Berkley Road), and

Mezzavalle Way (Road Number 753312); from Louise Avenue to Tropea Lane, and

Tropea Lane (Road Number 753313); from Mezzavalle Way to State Road 559 (Berkley Road), and

**WHEREAS** said studies were made in accordance with the procedures established by the State of Florida Department of Transportation, and said studies verified that postings of 25 M.P.H. are reasonable, and

**WHEREAS** under the laws of the State of Florida, the Board of County Commissioners is vested with the authority to establish speed limits on County maintained roads,

**NOW, THEREFORE, BE IT RESOLVED** that the Polk County Roads & Drainage Division is herewith directed to cause Louise Avenue to be posted 25 m.p.h. from Dead End East to State Road 559 (Berkley Road); and Mezzavalle Way to be posted 25 m.p.h. from Louise Avenue to Tropea Lane; and Tropea Lane to be posted 25 m.p.h. from Mezzavalle Way to State Road 559 (Berkley Road).

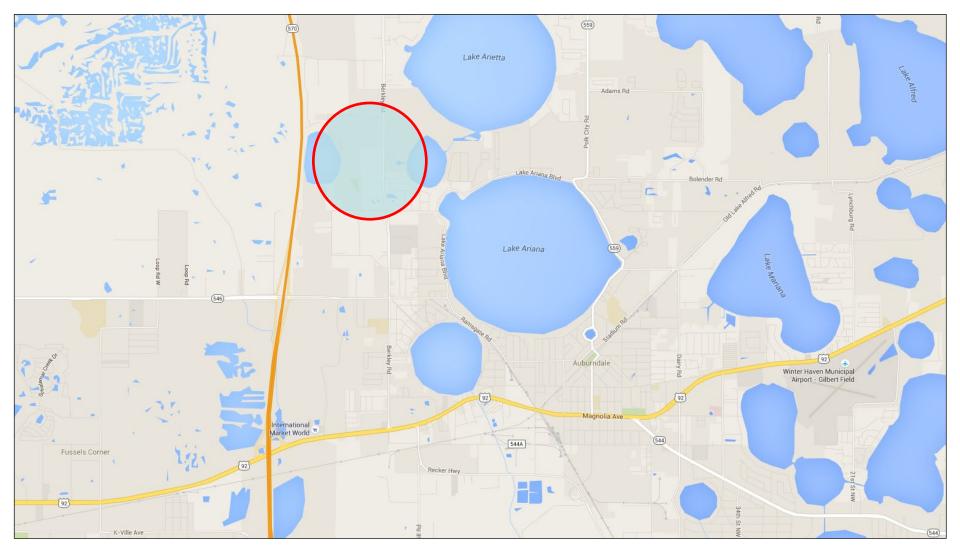
DATED this 6<sup>th</sup> day of June 2023.



## Enclave at Lake Myrtle (Auburndale Area)

Request for Speed Limit Posting

Vicinity Map

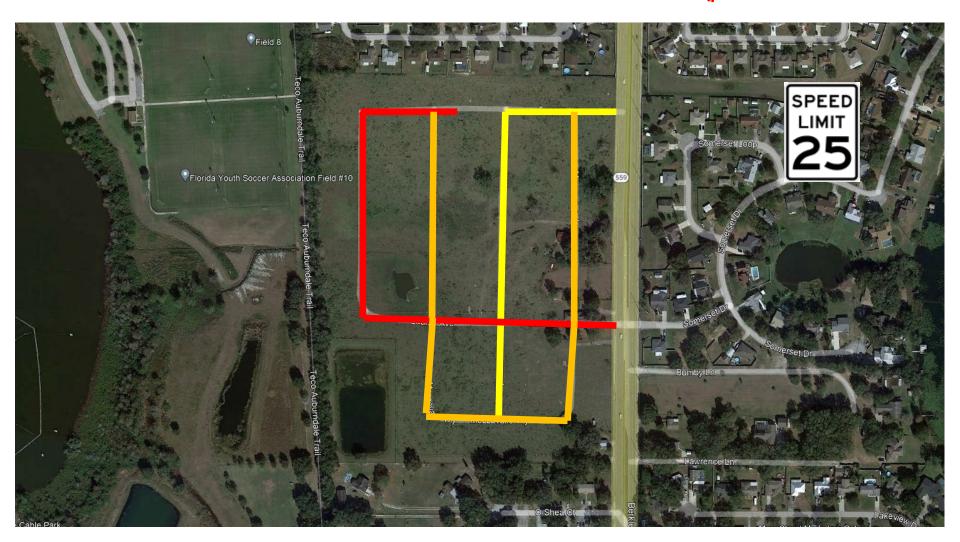




## Enclave at Lake Myrtle (Auburndale Area)

Request for Speed Limit Posting







| ROADS | & DR | AINAG | E DI | VISION |
|-------|------|-------|------|--------|
|-------|------|-------|------|--------|

| SPEED | STUDY    |
|-------|----------|
|       | O I OD I |

|   |   | NOAD DI   | SCRIPTION  |  |   |
|---|---|---|--|--|---|
| Road Name   |   | Louise Ave  |  | Road Number  | 753311                                    |
| Section   | 33  | Township  | 27 S   | Range  | 25 E                                      |
|   |   |   | <b>D</b> 2   | Functional   | LR  |
| Commission District   | 3   | Maintenance Unit  | R3   | Classification   |   |
| From  | DEE   | Node  | N/A  | Mile Post  | N/A                                       |
| Го  | SR 559 (Berkley Rd)   | Node  | N/A  | Mile Post  | N/A                                       |
|   |   | REASON FO   | R RESOLUTI   | ON   |   |
| Customer Service  |   |   |  |  |   |
| Request #   | 9467  | Internal Request  |  | External Request   | ✓   |
|   |   |   |  |  |   |
| New Posting   | 1   | Speed Adjustment  |  | COLUMN TO PARTY OF THE   | 에 가격에 관심하는 것을                             |
| External Agency   |   |   |  |  |   |
| Name<br>If Applicable)  |   |   |  |  |   |
|   |   |   |  | opriate for the Enclave at Lak   | 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1  |
|   |   | IEST RU   | JN SPEEDS  |  |   |
| Test Run Speed #1 in<br>W.P.H.  | None  | Comments:   | None   |  |   |
| Test Run Speed #2 in<br>M.P.H.  | None  | Comments:   | None   |  |   |
| Fest Run Speed #3 in<br>M.P.H.  | None  | Comments:   | None   |  |   |
|   | HUND  |   |  |  |   |
|   |   | RUADWAI   | <b>ALIGNMEN</b>  |  |   |
| lumber of kills   | ٥   |   |  |  | 2   |
| Number of Hills   | 0   | Number of Curves  | 0  | Number of Turns  |   |
| Lane Width (ft)   | 0   | Number of Curves  |  |  | 2   |
| Lane Width (ft)<br>Number of School   |   | Number of Curves  | 0  | Number of Turns  |   |
| _ane Width (ft)<br>Number of School<br>Zones  | 10<br>0   | Number of Curves Number of Lanes Posted Speed of School Zones Sight Distance of   | 0<br>2<br>None   | Number of Turns<br>Shoulder Width (ft)   | 0   |
| Lane Width (ft)<br>Number of School<br>Zones<br>Number of   | 10  | Number of Curves<br>Number of Lanes<br>Posted Speed of<br>School Zones<br>Sight Distance of<br>Intersections  | 0  | Number of Turns<br>Shoulder Width (ft)   | 0   |
| Lane Width (ft)<br>Number of School<br>Zones<br>Number of<br>ntersections   | 10<br>0   | Number of Curves Number of Lanes Posted Speed of School Zones Sight Distance of Intersections Sight Distance of   | 0<br>2<br>None   | Number of Turns<br>Shoulder Width (ft)   | 0   |
| Lane Width (ft)<br>Number of School<br>Zones<br>Number of<br>ntersections<br>Number of Driveways<br>Number of Stop  | 10<br>0<br>5<br>N/A   | Number of Curves Number of Lanes Posted Speed of School Zones Sight Distance of Intersections Sight Distance of Driveways   | 0<br>2<br>None<br>Adequate<br>Adequate                   | Number of Turns<br>Shoulder Width (ft)   | 0   |
| Lane Width (ft)<br>Number of School<br>Zones<br>Number of<br>ntersections<br>Number of Driveways<br>Number of Stop  | 10<br>0<br>5  | Number of Curves Number of Lanes Posted Speed of School Zones Sight Distance of Intersections Sight Distance of Driveways Number of Signals   | 0<br>2<br>None<br>Adequate<br>Adequate<br>0              | Number of Turns Shoulder Width (ft) Pavement Condition                                     | 0   |
| Lane Width (ft)<br>Number of School<br>Zones<br>Number of<br>Intersections<br>Number of Driveways<br>Number of Stop<br>Signs  | 10<br>0<br>5<br>N/A<br>1  | Number of Curves Number of Lanes Posted Speed of School Zones Sight Distance of Intersections Sight Distance of Driveways   | 0<br>2<br>None<br>Adequate<br>Adequate<br>0              | Number of Turns Shoulder Width (ft) Pavement Condition                                     | 0   |
| Lane Width (ft)<br>Number of School<br>Zones<br>Number of<br>Intersections<br>Number of Driveways<br>Number of Stop<br>Signs  | 10<br>0<br>5<br>N/A   | Number of Curves Number of Lanes Posted Speed of School Zones Sight Distance of Intersections Sight Distance of Driveways Number of Signals   | 0<br>2<br>None<br>Adequate<br>Adequate<br>0              | Number of Turns Shoulder Width (ft) Pavement Condition                                     | 0   |
| Lane Width (ft)<br>Number of School<br>Zones<br>Number of<br>ntersections<br>Number of Driveways<br>Number of Stop<br>Signs<br>Current Speed Limit<br>Posting (M.P.H.)  | 10<br>0<br>5<br>N/A<br>1  | Number of Curves Number of Lanes Posted Speed of School Zones Sight Distance of Intersections Sight Distance of Driveways Number of Signals   | 0<br>2<br>None<br>Adequate<br>Adequate<br>0              | Number of Turns Shoulder Width (ft) Pavement Condition                                     | 0   |
| Lane Width (ft)<br>Number of School<br>Zones<br>Number of<br>Intersections<br>Number of Driveways<br>Number of Stop<br>Signs<br>Current Speed Limit<br>Posting (M.P.H.)<br>Proposed Speed<br>Limit Posting (M.P.H.)   | 10<br>0<br>5<br>N/A<br>1<br>None  | Number of Curves Number of Lanes Posted Speed of School Zones Sight Distance of Intersections Sight Distance of Driveways Number of Signals   | 0<br>2<br>None<br>Adequate<br>Adequate<br>0              | Number of Turns Shoulder Width (ft) Pavement Condition                                     | 0   |
| ane Width (ft) Number of School Zones Number of Intersections Number of Driveways Number of Stop Signs Current Speed Limit Posting (M.P.H.) Proposed Speed Limit Posting (M.P.H.) From  | 10<br>0<br>5<br>N/A<br>1<br>None<br>25  | Number of Curves Number of Lanes Posted Speed of School Zones Sight Distance of Intersections Sight Distance of Driveways Number of Signals   | 0<br>2<br>None<br>Adequate<br>Adequate<br>0              | Number of Turns Shoulder Width (ft) Pavement Condition                                     | 0   |
| Lane Width (ft)<br>Number of School<br>Zones<br>Number of<br>Intersections<br>Number of Driveways<br>Number of Stop<br>Signs<br>Current Speed Limit<br>Posting (M.P.H.)<br>Proposed Speed<br>Limit Posting (M.P.H.)<br>From<br>To<br>Notes:<br>Speed data was collecte                      | 10<br>0<br>5<br>N/A<br>1<br>1<br>None<br>25<br>Dead End East<br>SR 559 (Berkley Rd) | Number of Curves Number of Lanes Posted Speed of School Zones Sight Distance of Intersections Sight Distance of Driveways Number of Signals SPEED LIMIT   | 0<br>2<br>None<br>Adequate<br>Adequate<br>0<br>INFORMATI | Number of Turns Shoulder Width (ft) Pavement Condition                                     | 0<br>Excellent                            |
| Lane Width (ft)<br>Number of School<br>Zones<br>Number of<br>Intersections<br>Number of Driveways<br>Number of Stop<br>Signs<br>Current Speed Limit<br>Posting (M.P.H.)<br>Proposed Speed<br>Limit Posting (M.P.H.)<br>From<br>To<br>Notes:<br>Speed data was collecte<br>Percentile speed. | 10<br>0<br>5<br>N/A<br>1<br>1<br>None<br>25<br>Dead End East<br>SR 559 (Berkley Rd) | Number of Curves Number of Lanes Posted Speed of School Zones Sight Distance of Intersections Sight Distance of Driveways Number of Signals SPEED LIMIT   | 0<br>2<br>None<br>Adequate<br>Adequate<br>0<br>INFORMATI | Number of Turns Shoulder Width (ft) Pavement Condition ON ON                               | 0<br>Excellent                            |
| Number of Hills Lane Width (ft) Number of School Zones Number of Intersections Number of Driveways Number of Stop Signs Current Speed Limit Posting (M.P.H.) Proposed Speed Limit Posting (M.P.H.) From To Notes: Speed data was collecte Percentile speed. Review conducted by Entered by  | 10<br>0<br>5<br>N/A<br>1<br>1<br>None<br>25<br>Dead End East<br>SR 559 (Berkley Rd) | Number of Curves           Number of Lanes           Posted Speed of           School Zones           Sight Distance of           Intersections           Sight Distance of           Driveways           Number of Signals           SPEED LIMIT | 0<br>2<br>None<br>Adequate<br>Adequate<br>0<br>INFORMATI | Number of Turns Shoulder Width (ft) Pavement Condition ON on areas 25 mph. The proposed sp | 0<br>Excellent<br>eed limit considers the |



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|-------|---|-----|-------------|----|-----|------|---|---|

SPEED STUDY

| L. D. Chille  |                           | ROAD D  | ESCRIPTION            |                              |                                |
|---|---------------------------|---|-----------------------|------------------------------|--------------------------------|
| Road Name   |                           | Messavalle Way                                      |                       | Road Number                  | 753312                         |
| Section   | 33                        | Township  | 27 S                  | Range                        | 25 E                           |
| Commission District                                       | 3                         | Maintenance Unit                                    | R3                    | Functional<br>Classification | LR                             |
|   |                           |   |                       |                              | N/A                            |
| From  | Louise Ave                | Node  | N/A                   | Mile Post                    |                                |
| То  | Tropea Ln                 | Node  | N/A                   | Mile Post                    | N/A                            |
|   |                           | REASON FO   | OR RESOLUTIO          | <u>NC</u>                    |                                |
| Customer Service<br>Request #                             | 9468                      | Internal Request                                    |                       | External Request             | ✓                              |
| New Posting   | 1                         | Speed Adjustment                                    |                       |                              |                                |
| External Agency<br>Name<br>(If Applicable)                |                           |   |                       |                              |                                |
| Problem Statement:  | citizen request, it was i |   |                       | ppriate for the Enclave at L | ake Myrtle subdivision.        |
|   |                           | IESTR   | UN SPEEDS             | -                            | - 1127 - 12 - 12 - 1           |
| Test Run Speed #1 in<br>M.P.H.                            | None                      | Comments:   | None                  |                              |                                |
| Test Run Speed #2 in<br>M.P.H.                            | None                      | Comments:   | None                  |                              |                                |
| Test Run Speed #3 in<br>M.P.H.                            | None                      | Comments:   | None                  |                              |                                |
|   |                           | ROADWA  | Y ALIGNMENT           |                              |                                |
| Number of Hills   | 0                         | Number of Curves                                    | 0                     | Number of Turns              | 2                              |
| Lane Width (ft)   | 10                        | Number of Lanes                                     | 2                     | Shoulder Width (ft)          | 0                              |
| Number of School<br>Zones                                 | 0                         | Posted Speed of<br>School Zones                     | None                  | Pavement Condition           | Excellent                      |
| Number of<br>Intersections                                | 5                         | Sight Distance of<br>Intersections                  | Adequate              |                              |                                |
| Number of Driveways                                       | N/A                       | Sight Distance of<br>Driveways                      | Adequate              | 1.2                          |                                |
| Number of Stop<br>Signs                                   | 6                         | Number of Signals                                   | 0                     |                              |                                |
|   |                           | SPEED LIMI  |                       | ON                           |                                |
| Current Speed Limit<br>Posting (M.P.H.)                   | None                      |   |                       |                              |                                |
| Proposed Speed<br>Limit Posting (M.P.H.)                  | 25                        |   |                       |                              |                                |
| From  | Louise Ave                |   |                       |                              |                                |
| To  | Tropea Ln                 |   |                       |                              |                                |
| Notes:<br>Speed data was collecte<br>Percentile speed.    | ed at one location in th  | e neighborhood. The 85tl                            | n percentile speed wa | as 25 mph. The proposed      | speed limit considers the 85th |
|   |                           |   |                       |                              |                                |
| Review conducted by                                       |                           | Holly Finney  |                       | Date                         | 5/15/2023                      |
| Review conducted by<br>Entered by<br>Concurred/authorized |                           | Holly Finney<br>Steve Logan<br>Amy J. Gregory, F.E. |                       | Date<br>Date                 | 5/15/2023<br>5/18/2023         |



| ROADS | & DI | RAINA | GE | DIV | ISION |
|-------|------|-------|----|-----|-------|
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SPEED STUDY

|   | ROAD DI  | ESCRIPTION   |  |  |
|---|--|--|--|--|
|   | Tropea Ln  |  | Road Number  | 753313   |
| 33  | Township   | 27 S   | Range  | 25 E   |
|   |  | 54   | Functional   | LB.  |
| 33  | Maintenance Unit   | R3   | Classification   | LR   |
| Mezzavalle Way  | Node   | N/A  | Mile Post  | N/A  |
| SR 559 (Berkley Rd)   | Node   | N/A  | Mile Post  | N/A  |
| Sec. 12. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.                 | REASON FO  | R RESOLUTIO  | <u>NC</u>  |  |
| 9469  | Internal Request   |  | External Request   | 4  |
| 1   | Speed Adjustment   |  |  |  |
|   |  |  |  |  |
| itizen request, it was de                                       |  |  | opriate for the Enclave at La  | ke Myrtle subdivision.   |
|   |  |  | 1960 - 2011  |  |
| None  | Comments:  | None   |  |  |
| None  | Comments:  | None   |  |  |
| None  | Comments:  | None   |  |  |
| 1.460 - 1.55  |  | Y ALIGNMENT  |  | 1  |
| 0   | Number of Curves   | 0  | Number of Turns  | 11   |
| 10  | Number of Lanes  | 2  | Shoulder Width (ft)  | 0  |
|   | Posted Speed of  |  |  | Excellent  |
|   | Sight Distance of  |  | Pavement condition   | Execution  |
| 3   |  |  |  |  |
|   | Intersections<br>Sight Distance of   | Adequate   |  |  |
| N/A   | Sight Distance of<br>Driveways   | Adequate<br>Adequate   | and the second   |  |
|   | Sight Distance of  |  |  |  |
| N/A   | Sight Distance of<br>Driveways<br>Number of Signals  | Adequate   |  |  |
| N/A<br>4  | Sight Distance of<br>Driveways<br>Number of Signals  | Adequate<br>0  |  |  |
| N/A   | Sight Distance of<br>Driveways<br>Number of Signals  | Adequate<br>0  |  |  |
| N/A<br>4<br>None  | Sight Distance of<br>Driveways<br>Number of Signals  | Adequate<br>0  |  |  |
| N/A<br>4  | Sight Distance of<br>Driveways<br>Number of Signals  | Adequate<br>0  |  |  |
| N/A<br>4<br>None<br>25  | Sight Distance of<br>Driveways<br>Number of Signals  | Adequate<br>0  |  |  |
| N/A<br>4<br>None<br>25<br>Mezzavalle Way<br>SR 559 (Berkley Rd) | Sight Distance of<br>Driveways<br>Number of Signals<br>SPEED LIMI  | Adequate<br>0<br>F INFORMATIO  |  | peed limit considers the 85th  |
| N/A<br>4<br>None<br>25<br>Mezzavalle Way<br>SR 559 (Berkley Rd) | Sight Distance of<br>Driveways<br>Number of Signals<br>SPEED LIMI  | Adequate<br>0<br>F INFORMATIO  | as 25 mph. The proposed s  | 5/15/2023  |
| N/A<br>4<br>None<br>25<br>Mezzavalle Way<br>SR 559 (Berkley Rd) | Sight Distance of<br>Driveways<br>Number of Signals<br>SPEED LIMI<br>SPEED LIMI                              | Adequate<br>0<br>F INFORMATIO  | as 25 mph. The proposed s  |  |
|   | 3<br>Mezzavalle Way<br>SR 559 (Berkley Rd)<br>9469<br>✓<br>itizen request, it was de<br>None<br>None<br>None | 33       Township         3       Maintenance Unit         Mezzavalle Way       Node         SR 559 (Berkley Rd)       Node         REASON FO       9469         9469       Internal Request         ✓       Speed Adjustment         Itizen request, it was determined that 25 MPH speed         Itizen request, it was determined that 25 MPH speed         Itizen request, it was determined that 25 MPH speed         Itizen request, it was determined that 25 MPH speed         None       Comments:         None       Comments:         None       Comments:         None       Comments:         0       Number of Curves         10       Number of Lanes         0       School Zones         Sight Distance of       Sight Distance of | 33     Township     27 S       3     Maintenance Unit     R3       Mezzavalle Way     Node     N/A       SR 559 (Berkley Rd)     Node     N/A       REASON FOR RESOLUTION     9469     Internal Request       ✓     Speed Adjustment | 33       Township       27 S       Range         3       Maintenance Unit       R3       Functional         3       Maintenance Unit       R3       Classification         Mezzavalle Way       Node       N/A       Mile Post         SR 559 (Berkley Rd)       Node       N/A       Mile Post         SR 559 (Berkley Rd)       Node       N/A       Mile Post         REASON FOR RESOLUTION         9469       Internal Request       External Request         ✓       Speed Adjustment       External Request         ✓       Speed Adjustment       External Request         Itizzen request, it was determined that 25 MPH speed limits are appropriate for the Enclave at La         TEST RUN SPEEDS         None       Comments:       None         10       Number of Curves       0       Number of Turns         10       Number of Lanes       2 <td< td=""></td<> |