

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 6th day of June 2023.

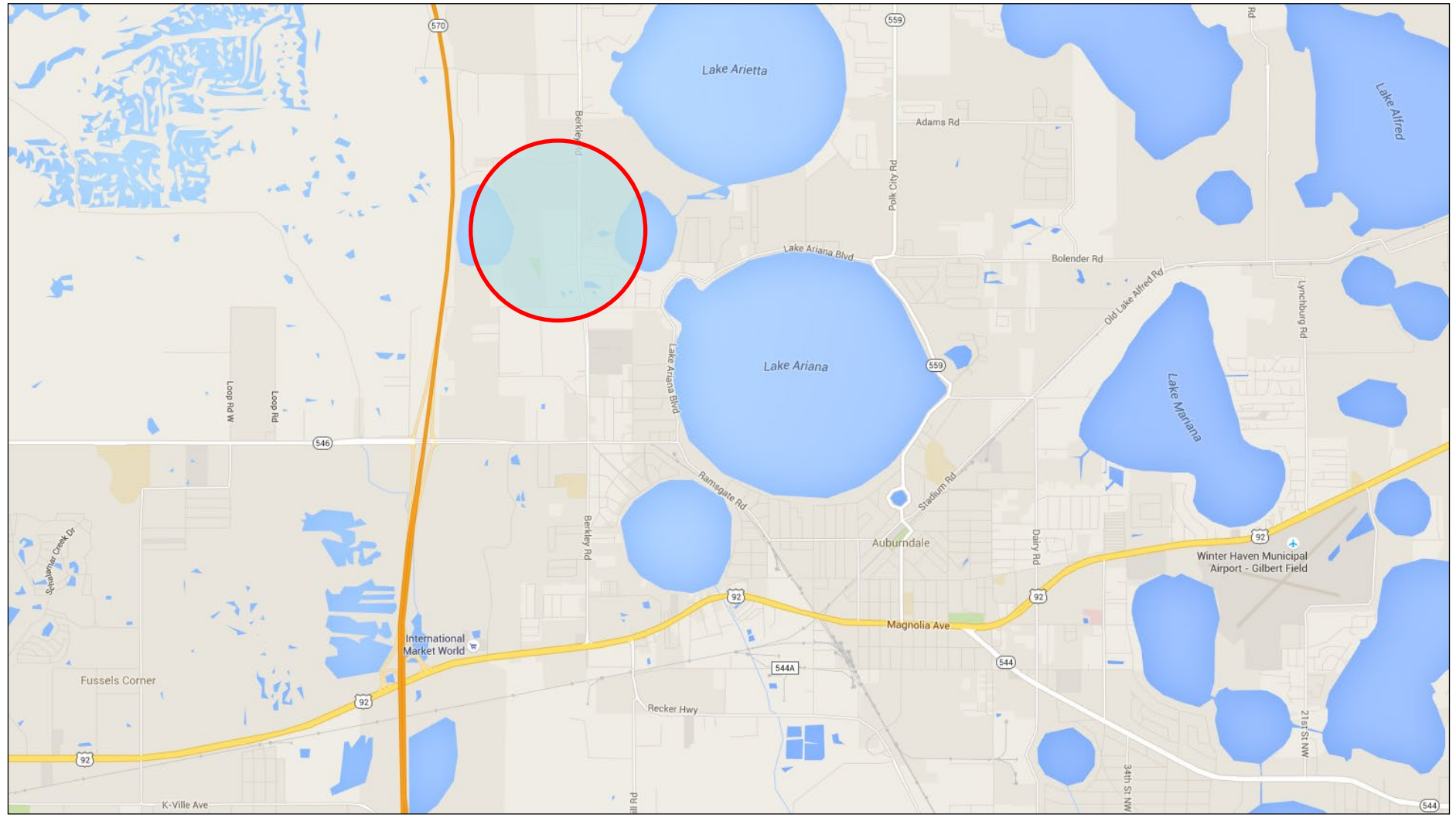


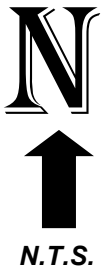
N.T.S.

Enclave at Lake Myrtle (Auburndale Area)

Request for Speed Limit Posting


Vicinity Map

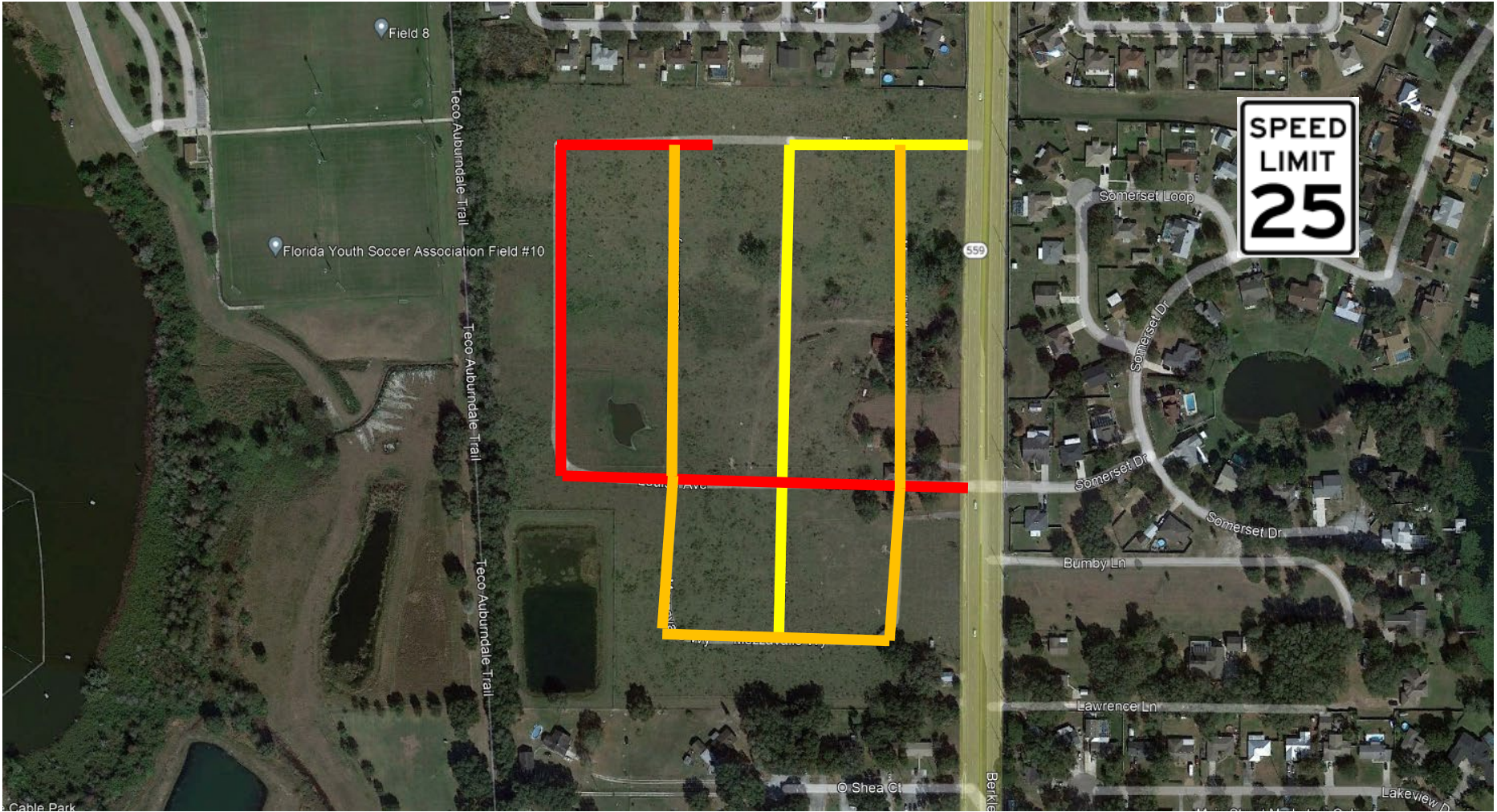




Enclave at Lake Myrtle (Auburndale Area)

Request for Speed Limit Posting

 Approximate location of data collector





ROADS & DRAINAGE DIVISION SPEED STUDY

ROAD DESCRIPTION

Road Name	Louise Ave			Road Number	753311
Section	33	Township	27 S	Range	25 E
Commission District	3	Maintenance Unit	R3	Functional Classification	LR
From	DEE	Node	N/A	Mile Post	N/A
To	SR 559 (Berkley Rd)	Node	N/A	Mile Post	N/A

REASON FOR RESOLUTION

Customer Service Request #	9467	Internal Request		External Request	✓
New Posting	✓	Speed Adjustment			

External Agency Name
(If Applicable)

Problem Statement:

Upon investigation of a citizen request, it was determined that 25 MPH speed limits are appropriate for the Enclave at Lake Myrtle subdivision.

TEST RUN SPEEDS

Test Run Speed #1 in M.P.H.	None	Comments:	None
Test Run Speed #2 in M.P.H.	None	Comments:	None
Test Run Speed #3 in M.P.H.	None	Comments:	None

ROADWAY 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 Zones	0	Posted Speed of School Zones	None	Pavement Condition	Excellent
Number of Intersections	5	Sight Distance of Intersections	Adequate		
Number of Driveways	N/A	Sight Distance of Driveways	Adequate		
Number of Stop Signs	1	Number of Signals	0		

SPEED LIMIT INFORMATION

Current Speed Limit Posting (M.P.H.)	None				
Proposed Speed Limit Posting (M.P.H.)	25				
From	Dead End East				
To	SR 559 (Berkley Rd)				

Notes:

Speed data was collected at one location in the neighborhood. The 85th percentile speed was 25 mph. The proposed speed limit considers the 85th Percentile speed.

Review conducted by	Holly Finney	Date	5/15/2023
Entered by	Steve Logan	Date	5/18/2023
Concurred/authorized by Traffic Manager	Amy J. Gregory, P.E.	Date	05/19/23
Signature			



ROADS & DRAINAGE DIVISION SPEED STUDY

ROAD DESCRIPTION

Road Name	Messavalle Way			Road Number	753312
Section	33	Township	27 S	Range	25 E
Commission District	3	Maintenance Unit	R3	Functional Classification	LR
From	Louise Ave	Node	N/A	Mile Post	N/A
To	Tropea Ln	Node	N/A	Mile Post	N/A

REASON FOR RESOLUTION

Customer Service Request #	9468	Internal Request		External Request	✓
New Posting	✓	Speed Adjustment			

External Agency Name
(If Applicable)

Problem Statement:

Upon investigation of a citizen request, it was determined that 25 MPH speed limits are appropriate for the Enclave at Lake Myrtle subdivision.

TEST RUN SPEEDS

Test Run Speed #1 in M.P.H.	None	Comments:	None
Test Run Speed #2 in M.P.H.	None	Comments:	None
Test Run Speed #3 in M.P.H.	None	Comments:	None

ROADWAY 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 Zones	0	Posted Speed of School Zones	None	Pavement Condition	Excellent
Number of Intersections	5	Sight Distance of Intersections	Adequate		
Number of Driveways	N/A	Sight Distance of Driveways	Adequate		
Number of Stop Signs	6	Number of Signals	0		

SPEED LIMIT INFORMATION

Current Speed Limit Posting (M.P.H.)	None				
Proposed Speed Limit Posting (M.P.H.)	25				
From	Louise Ave				
To	Tropea Ln				

Notes:

Speed data was collected at one location in the neighborhood. The 85th percentile speed was 25 mph. The proposed speed limit considers the 85th Percentile speed.

Review conducted by	Holly Finney	Date	5/15/2023
Entered by	Steve Logan	Date	5/18/2023
Concurred/authorized by Traffic Manager	Amy J. Gregory, P.E.	Date	05/19/23
Signature			



ROADS & DRAINAGE DIVISION SPEED STUDY

ROAD DESCRIPTION

Road Name	Tropea Ln			Road Number	753313
Section	33	Township	27 S	Range	25 E
Commission District	3	Maintenance Unit	R3	Functional Classification	LR
From	Mezzavalle Way	Node	N/A	Mile Post	N/A
To	SR 559 (Berkley Rd)	Node	N/A	Mile Post	N/A

REASON FOR RESOLUTION

Customer Service Request #	9469	Internal Request		External Request	✓
New Posting	✓	Speed Adjustment			

External Agency Name
(If Applicable)

Problem Statement:

Upon investigation of a citizen request, it was determined that 25 MPH speed limits are appropriate for the Enclave at Lake Myrtle subdivision.

TEST RUN SPEEDS

Test Run Speed #1 in M.P.H.	None	Comments:	None
Test Run Speed #2 in M.P.H.	None	Comments:	None
Test Run Speed #3 in M.P.H.	None	Comments:	None

ROADWAY ALIGNMENT

Number of Hills	0	Number of Curves	0	Number of Turns	1
Lane Width (ft)	10	Number of Lanes	2	Shoulder Width (ft)	0
Number of School Zones	0	Posted Speed of School Zones	None	Pavement Condition	Excellent
Number of Intersections	3	Sight Distance of Intersections	Adequate		
Number of Driveways	N/A	Sight Distance of Driveways	Adequate		
Number of Stop Signs	4	Number of Signals	0		

SPEED LIMIT INFORMATION

Current Speed Limit Posting (M.P.H.)	None				
Proposed Speed Limit Posting (M.P.H.)	25				
From	Mezzavalle Way				
To	SR 559 (Berkley Rd)				

Notes:

Speed data was collected at one location in the neighborhood. The 85th percentile speed was 25 mph. The proposed speed limit considers the 85th Percentile speed.

Review conducted by	Holly Finney	Date	5/15/2023
Entered by	Steve Logan	Date	5/18/2023
Concurred/authorized by Traffic Manager	Amy J. Gregory, P.E.		
Signature		Date	05/19/23