

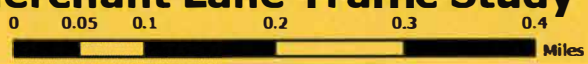


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Baldwin County Highway Department

Merchant Lane Traffic Study



Baldwin County Highway Department
Speed Limit Change Checklist

Location: Merchant Lane

Functional Classification: Local / Rural

Current Posted Limit: Unposted MPH Proposed Limit: 25 MPH

Reason for Speed Limit Change:

Merchant Ln. is a recent dirt road paving project. Previously posted 20 MPH as a dirt road, due to the narrow width of the road. Merchant Lane is now a 20' wide paved road.

Latest Traffic Data:

Date traffic counters set out: 4/1/26 Length of Count: 1 week ~~hrs~~

ADT: 29

85th percentile: 37 MPH Average: 28 MPH

Pace: 25-34 MPH

Percentage of Vehicle in Pace: 46.7 %

Percentage of Commercial Vehicles: 4.1 %

Roadway Geometry:

Are there any sight-distance issues? NO

If yes, explain:

N/A

Is the Clear Zone in compliance within established County standards? yes

Does the geometry of the roadway meet established County standards? yes

Method used to determine compliance:

Ball Bank (CARS): _____ Survey: _____ Visual: ✓

Roadway width: 20'
Roadway length: 0.26 miles

Density (Number of Driveways): 6

Accident data (previous three years): N/A

Total number of accidents: 1

Total number of fatality accidents: 1

Total number of injury accidents: 1

Total number of property damage only accidents: 1

Signage:

Are there any existing advisory speed limit signs: NO

Advisory Speed: N/A

Locations: None

If posted at proposed speed, will there be any required advisory speed limit signs? NO Advisory Speed: N/A

If yes, location:

None

Is the road in the Police Jurisdiction of a municipality? NO (Inside BCSO)

Has the municipality been advised of the proposed change? N/A

Recommendation to Baldwin County Commission:

Establish a speed limit of 25 MPH as recommended.

Signature: Troy Smith

Date: 4/27/26