

DECLARATION OF SPEED LIMIT ON PAVED ROADS

LOCATION: Old Highway 85 Road, Between MP 0.42 and MP 3.2.

Method Used: Visual inspection and engineering judgment.
Free flow spot speeds to determine 85th percentile speed and pace.
Procedures for locally establishing speed limits were followed.

Summary of Results:

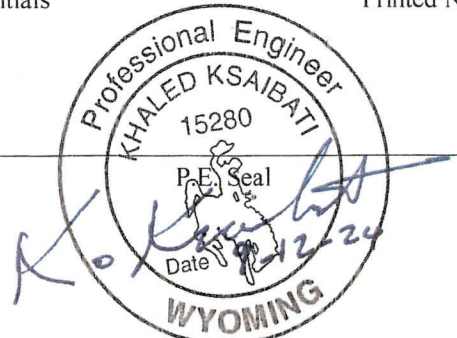
This declaration considers the paved portion of Old Highway 85 between MP 0.42 to MP 3.2. There is currently no posted speed limit on this portion of road. The 85th percentile speed was recorded at 49 mph at MP 2.4. The 50th percentile speed was observed at 41 mph. The 10 mph pace speed was recorded to be 36 mph to 45 mph. This portion of Old Highway 85 is a 2-lane roadway with a measured width of 24 feet. The road has 33 access points along its length which translates to 11.8 access points per mile. ADTs were recorded to be 671 at MP 1.3 and 124 at MP 2.9. WYDOT 10-year crash history from 2013 to 2022 has recorded 7 different crashes, two of which resulted in injuries.

Recommendations:

It is recommended that a 45 mph speed limit be adopted for this segment of Old Highway 85 (MP 0.42-MP 3.2). This speed limit should be posted by installing south bound speed limit signage at MP 0.45 and north bound speed limit signage at MP 3.2. It is also recommended that advance warning "pavement ends" signs be placed at MP 2.6 and 3.1 for both directions of travel.

Data Collected by: Austin A. Woody AW Data Summarized by: Austin A Woody AW
Printed Name Initials Printed Name Initials

Approved. Khaled Ksaibati
Professional Engineer



9-12-24
Date

ORDER TO ESTABLISH RESTRICTED SPEED ZONE

The County Commission approves maintaining the speed limit of 45 miles per hour on the paved roadway section described above.

Resolution number: 2024-27

Date: October 1, 2024

Figure 5. Declaration of Speed Limit Form for Paved Roads