

June 13, 2025

Matthew L. Jewell
Parish President, St Charles Parish
Post Office Box 302
Hahnville, LA 70057

RE: Request to install Cable Barriers in the US Medians between Willowdale Blvd in Luling and Live Oak Blvd in Waggaman, Constituent Services 220

Parish President Jewell:

This letter is written in response to St. Charles Parish Resolution No. 6766, for the installation of cable barrier within the median of US 90 between Willowdale Boulevard in St. Charles Parish and Live Oak Boulevard in Jefferson Parish. Please know that I have personally reviewed this matter and we have sincerely considered your request for assistance from DOTD for safety improvements along this corridor.

As a result of your request, this office reviewed crash records provided by the Louisiana State Police, the St. Charles Parish Sheriff's Office and the Jefferson Parish Sheriff's office. While some crashes were observed, no significant pattern of crashes was noted. The number of roadway departure crashes and head-on collisions were similar to what is expected for this type of highway facility. Furthermore, this segment is not designated by the DOTD Highway Safety Section as a location that has a "High Potential for Safety Improvement" through their annual network screening.

As a point of background, median cable barriers are longitudinal barriers that separate opposing traffic on divided highways and are designed to redirect vehicles striking either side of the barrier. Cable barriers also significantly reduce the number of cross-median crashes collisions on high speed, median divided roadways to reduce the probability of inside roadway departure crashes that could result in opposite direction, head-on collisions. The use of cable median barriers, is based on the following guidelines established by the DOTD Highway Safety Section:

- Median width is greater than 10 feet, yet does not exceed 100 feet. For narrow median widths, cable barrier deflection design criteria shall be investigated to determine if cable barrier is an appropriate system;
- No barrier is present in the median with the exception of short overlaps at transitions or where an existing barrier protects a fixed object;
- Full access control of entire corridor is maintained;

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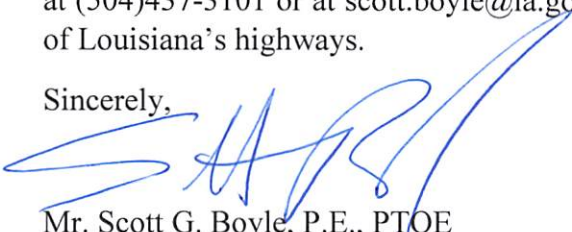
Upon reviewing the US 90 corridor from Willowdale Boulevard to Live Oak Boulevard, we have identified two key factors that prevent the installation of cable barriers at this time:

- Median Width: The median width along this segment of US 90 varies, with the majority of sections being less than 10 feet wide. This narrow width does not provide the necessary space for the proper deflection of a cable barrier system.
- Access Control: This location does not meet our guideline for full access control.

In light of the above, I regret that we cannot grant your request for the installation of cable barrier along US 90 at this time. We would like the opportunity to meet in person with you and your team to discuss other potential safety options along this corridor at a time of your convenience.

If you have any questions or require additional information, please do not hesitate to contact me at (504)437-3101 or at scott.boyle@la.gov. We thank you for your interest in the safe operation of Louisiana's highways.

Sincerely,



Mr. Scott G. Boyle, P.E., PTOE
District Engineer Administrator

File/CSRN # 220