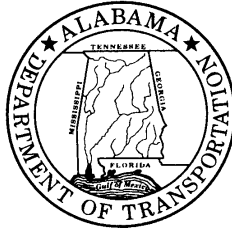


# ALABAMA DEPARTMENT OF TRANSPORTATION



## FY 2023 Local Roads Safety Initiative Application

This document provides the format in which the required information is to be included in all applications seeking consideration for the Local Roads Safety Initiative (LRSI). Applicants may develop and prepare their own applications; however, the information in A through L shall be provided with supporting narratives/attachments included. Prospective project sponsors are encouraged to review the *FY 2023 Local Roads Safety Initiative Guidelines* as well as the *LRSI FAQ* when developing an application. Sponsors will be required to submit the application electronically to the ALDOT Local Transportation Bureau by the FY 2023 deadline of **July 15, 2022.**

Provide the Sponsoring Agency:

Sponsor Entity: \_\_\_\_\_  
Mayor/Chairman: \_\_\_\_\_  
Contact: \_\_\_\_\_  
Contact Title: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
Phone: \_\_\_\_\_  
Email: \_\_\_\_\_

- a. Transmittal letter summarizing the project location, the justification for site selection, the countermeasures to be applied, and commitment of matching funds in the event of selection.
- b. Completed LRSI Project Application Fact Sheet (See attached LRSI fact sheet)
- c. A detailed cost estimate of the total project cost, the amount of federal funds requested, and the amount of the local match that will be provided by the sponsor.
- d. A detailed location map showing project limits and total project length.
- e. Most recent three calendar years of CARE Portal crash history data or local police reports. (See attached crash history worksheet)
- f. Summarized Traffic counts including method of collection. Raw data is not needed
- g. Project location crash rates and calculations as well as crash type and severity distributions

- h. Color photographs of significant project details
- i. Reiker Horizontal Curve Analysis Summary (when applicable)
- j. Relevant Supporting data as referenced in the *Manual for Selective Safety Improvements on High Risk Rural Roads and Every Day Counts – 5 Focus on Reducing Rural Roadway Departures* if applicable:
  - a. Crash modification factor (CMF)
  - b. Benefit-Cost Ratio
  - c. Crash Reduction Factors

[https://www.fhwa.dot.gov/innovation/everydaycounts/edc\\_5/roadway\\_departures.cfm](https://www.fhwa.dot.gov/innovation/everydaycounts/edc_5/roadway_departures.cfm)

- k. Attach any supporting photographs, maps, drawings, or plans necessary to support the project application (all in Color).
- l. Identify if any utilities will need to be relocated. Please include a detailed description and an estimate of any associated cost that may be incurred.
- m. Provide any additional comments the sponsor wishes to be considered.

All applications **must be submitted electronically** no later than 5:00 pm on **July 15, 2022**. Applications should be sent to [LRSIapp@dot.state.al.us](mailto:LRSIapp@dot.state.al.us) as a .pdf file (25 mb max) with “**FY 2023 LRSI Application – Sponsor Name**” in the subject line.

The office of Local Transportation Bureau (LTB) will send a confirmation email once an application is received. If you do not receive a confirmation, please contact LeeAnn Williams 334-242-6020, [williamsle@dot.state.al.us](mailto:williamsle@dot.state.al.us), to ensure receipt of the application.

# FY 2023 Local Roads Safety Initiative Project Application Fact Sheet

Project Sponsor: \_\_\_\_\_ Project Manager: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

ALDOT Region: \_\_\_\_\_ ALDOT Area: \_\_\_\_\_ County: \_\_\_\_\_

**Existing Location Information:** (Bold items are required; other items will be given minimum value if not provided)

**Route:** \_\_\_\_\_ **Begin Point:** \_\_\_\_\_ **End Point:** \_\_\_\_\_

**Segment Length (mi):** \_\_\_\_\_ **Speed Limit:** \_\_\_\_\_ **Average AADT:** \_\_\_\_\_

**No. of Lanes:** \_\_\_\_\_ **Lane Width:** \_\_\_\_\_ **Pvd Shld Width:** \_\_\_\_\_

**Graded Shld Width:** \_\_\_\_\_ Clear Zone Width: \_\_\_\_\_ Front Slope (H: V) \_\_\_\_\_

Ditch Bottom: \_\_\_\_\_ Back Slope (H: V) \_\_\_\_\_ Driveway Density (/Mi) \_\_\_\_\_

Grade (%): \_\_\_\_\_ **Road Hazard Rating (RHR) (1-7) See Below for guidance\*** \_\_\_\_\_

CL Stripe:  Y  N; Edge-line Stripe  Y  N; CL RPM  Y  N; Edge-Line RPM  Y  N

CL Rumble Strip  Y  N; Edge-line/ Shoulder Rumble Strip  Y  N

Other Information/ Risk Factors: \_\_\_\_\_

## **Proposed Countermeasures:**

Please select the countermeasures proposed for this location.

- Sloped Pavement Edge       Centerline Rumble Strips       Edge-Line/Shoulder Rumble Strips  
 Enhanced Curve Signing       Enhanced Delineation (e.g. RPMs CL or Edge, Delineator Posts, Etc...)  
 Shoulder Widening (\_\_\_\_ ft Paved, \_\_\_\_ ft Graded)       Barriers (e.g. guardrail, cable rail)  
 Clear Zone Improvements (increase clear zone to \_\_\_\_\_ ft)       Slope Flattening (New H: V \_\_\_\_\_)  
 High Friction Surface Treatment (HFST)       Cross Slope Correction  
 Other: \_\_\_\_\_

\*RHR Scoring Guidelines: Highway Safety Manual Volume 3 Pg. 13-60

1: Clear Zone  $\geq$  30ft side slope flatter than 1V:4H, recoverable

2: Clear Zone between 20 and 25 ft; side slope about 1V:4H, recoverable

3: Clear Zone about 10 ft; side slope about 1V:3H, marginally recoverable

4: Clear zone between 5 and 10 ft; side slope about 1V:3H or 1V:4H, marginally forgiving, increased chance of reportable crash

5: Clear zone between 5 and 10 ft; side slope about 1V:3H, virtually non-recoverable

6: Clear zone less than or equal to 5 ft; side slope about 1V:2H, non-recoverable

7: Clear zone less than or equal to 5 ft; side slope about 1V:2H or steeper, non-recoverable with high likelihood of severe injuries from roadside crash

## Crash History Worksheet

	Crash Report #	Date	Crash Severity	Day/Night	Wet Roadway?	DUI? (Y/N)	Weather
1							
2							
3							
4							
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