



# Highway Safety Improvement Program Low Cost Systemic LPA Project Eligibility Request

~Print and attach to project application~

## SPONSOR

Date  Submitted by

Local Public Agency

Official Signatory

Office Title

Project Contact

Telephone  Email

## PROJECT

Request  Des No. of existing project

Road Name

Improvement Type

Estimated total cost:

## LOCATION DESCRIPTION

Include start and end points of any corridor(s). Include other location information as needed such as feet from nearest cross street. Also list relevant County(s) and City/town(s). For numerous locations, attach project map.

### **A note regarding low cost systemic safety countermeasures.**

*For many Indiana communities, severe crashes are spread over hundreds of miles of rural roadway. Many severe crashes seem to occur "randomly"; a severe crash may occur at an isolated location one year and another may never occur there again. While the exact location of these crashes may be random, the type of roadway where they occur is not random. For instance, we know that head-on crashes are more likely on roadways which are narrow and do not have a marked centerline.*

*Systemic Safety is a method that is used to address these crashes based on the "risk" of their occurrence by selecting locations for treatment based on roadway characteristics with or without a relevant crash history at any one location. Systemic safety does not replace hot-spot safety improvement projects such as intersection improvements, but should be used as a complementary technique to improve safety.*

*Communities may select countermeasures from the above dropdown list and apply them to relevant locations within their jurisdiction based on either a history of crashes or on evidence that routes with similar characteristics have been found to have a higher instance of severe crashes of a specific type which would be addressed by the chosen countermeasure.*

*Justification of the countermeasure and route selections should be included on the next page. The applicant should explain how the locations where selected and why the chosen countermeasure will address the crash history or crash risk. The process that was used to evaluate the roadway network to determine which roadway characteristics increase the risk of a severe should be described.*

**PROJECT PURPOSE AND NEED (required)**

Provide a short description of the existing safety concerns and the safety improvements to be achieved.

**SPECIAL RULE NARRATIVE (required)**

Provide a detailed narrative explaining how the location/project meets the following:

1. A higher than normal frequency and/or rate of fatal and incapacitating crashes (severe crashes); or
2. a higher than normal risk of fatal and incapacitating crashes based on geometric characteristics; and
3. how the proposed project will address these issues.