

# **Tribal Transportation Program Safety Fund (TTPSF)**

## **Systemic Roadway Departure Countermeasures Category**

### **Risk Assessment Form**

**Introduction:** Tribes can reduce the risk of roadway departure crashes by deploying improvements to keep drivers in their lane, provide recovery areas, and establish crash-worthy roadsides. Tribes can use this document to request funding from the TTPSF for eligible systemic roadway departure countermeasures. Projects in this systemic roadway departure countermeasures category will be selected by considering risk factors at the locations identified for improvement instead of relying primarily on crash history. More information is available in the TTPSF Notice of Funding Opportunity.

**National Data:** Roadway departure is a factor in 63% of motor vehicle fatalities in Tribal areas according to the 2017 Tribal Transportation Strategic Safety Plan (<https://www.tribalsafety.org/reports>). Most of these crashes involve only one vehicle and contributing factors may include driver behaviors such as distraction, impairment, and error. Roadway departure crashes in Tribal areas often involve similar risk factors (e.g. horizontal curves, misleading visual cues, or low light conditions) but occur infrequently at a given location. Resources are typically not available to treat all sites. For these reasons, the systemic approach focuses on treating sites of higher risk rather than only improving high crash sites.

**Instructions:** On this page, provide an overview of the Tribe's roadway departure crash data, if available. Next, demonstrate that the Tribe has selected a maintenance method for signs and pavement markings. Then, choose the type of road feature that the Tribe is interested in addressing with this request: "curves" or "tangents". After making this selection, additional instructions and forms will be available to identify each curve or tangent location where roadway departure countermeasures are proposed. To propose improvement of both curves and tangent sections, please use two separate application forms.

**Official Name of Tribe:**

**Roadway departure crash data for Tribe's entire road network (optional):**

#### **Sign and pavement marking maintenance method**

Attach a policy or describe the method used by the Tribe to maintain the retroreflectivity of signs and markings at or above the minimum levels defined by the Manual on Uniform Traffic Control Devices (MUTCD) Sections [2A.08](#) and [3A.03](#).

**Select roadway feature:** (Selection is permanent. Download a new form to reset.)