



# Tribal Transportation Safety Strategy Pilot Program (TTSSP)

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As set forth in the **FY 2024 House Appropriations Committee Report, # 118-154:**

“Tribal engagement in transportation safety. The Committee recommendation includes up to \$2,000,000 to establish a pilot program evaluating traffic fatalities on tribal lands. The program should support research by universities with associated traffic safety and transportation research expertise in partnership with tribes that have the highest rates of traffic fatalities. Research should focus on the effectiveness of transportation safety resources and recommend crash mitigation strategies and identify best practices in tribal transportation safety.”

**GOAL: Inform tribal communities about infrastructure safety strategy and provide data and tools to design for improvements**



- Develop a **next-generation Tribal Transportation Strategic Safety Plan (TTSSP)**.
- Identify ways to collect **needed crash data** for planning purposes
- Produce publicly accessible **safety tools and guidelines**.
- **Pilot Program:** Demonstrate use of strategic, use updated design tools, and implement one infrastructure safety improvement in a high fatality tribal community

# Opportunity #: TRIBALSAFETY-OSTR24

Due August 28, 2026 (11:59 PM EDT)

**\$2M**  
Federal  
Award

**\$3M**  
Total Project  
Target

**\$1M**  
Non-Federal  
Match  
(50% minimum)

## Consortium Hub-and-Spoke

**Accredited  
Institution of  
Higher Education**  
(Mandatory Lead)

Tribal  
Communities  
& Leaders

Transportation  
Practitioners

Industry/  
Non-Profits

### Phase 1: Research & AI Data

6 Months (Year 1)

**Core Action:**  
Investigate state-of-practice and assemble experts.

- Tasks:**
- Analyze crash trends/gaps, evaluate AI tools for limited-data environments, form Tribal Transportation Safety Steering Committee.

### Phase 2: Plan & Tool Building

12 Months (Years 1 & 2)

**Core Action:**  
Develop strategy and accessible platforms.

- Tasks:**
- Draft updated Tribal Transportation Strategic Safety Plan (TTSSP), build centralized web portal, pilot training tools.

### Phase 3: Community Pilot & Evaluation

18 Months (Years 2 & 3)

**Core Action:**  
On-the-ground implementation and policy impact.

- Tasks:**
- Select high-fatality Tribal partner community, execute physical demonstration of safety infrastructure, deliver policy briefs.



# Tribal Transportation Safety Strategy Pilot

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A \$3M Cooperative Agreement to engineer next-generation safety infrastructure and reduce traffic fatalities in Tribal communities.

**Office of the Assistant Secretary for Research and Technology (OST-R)**

**Assistance Listing:** 20.909

**Application Deadline:** August 28, 2026