Overview & Presenters

Transportation Safety Funding

Adam Larsen
Safety Engineer and Safety Program Manager
FHWA Office of Tribal Transportation

Kimberly Belone
Program Analyst (Coordinator)
BIA Indian Highway Safety Program

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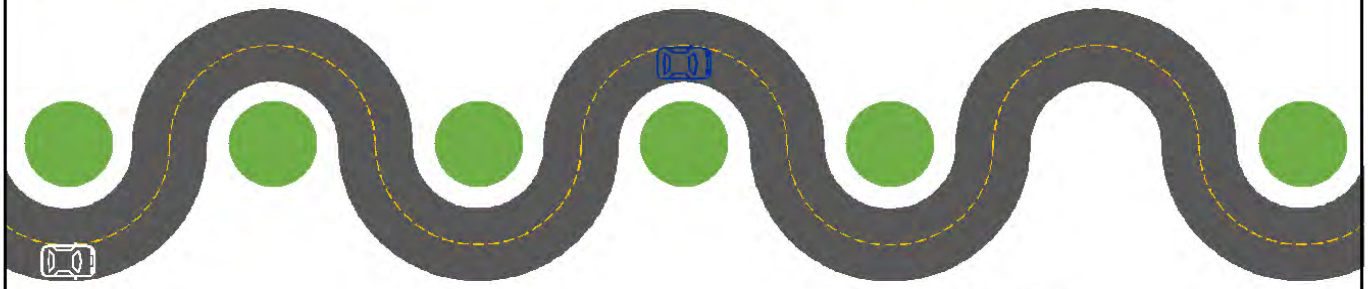
Transportation Safety Funding for Tribes & FY20 Tribal Transportation Program Safety Fund (TTPSF) Notice of Funding Opportunity (NOFO)



U.S. Department of Transportation
Federal Highway Administration

May 20, 2020

Adam Larsen
FHWA Office of Tribal Transportation
360-619-7751
TTPSF@DOT.gov

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Overview

- Transportation Safety Funding for Tribes
- FY20 TTPSF Notice of Funding Opportunity
- Other Tribal Safety Initiatives

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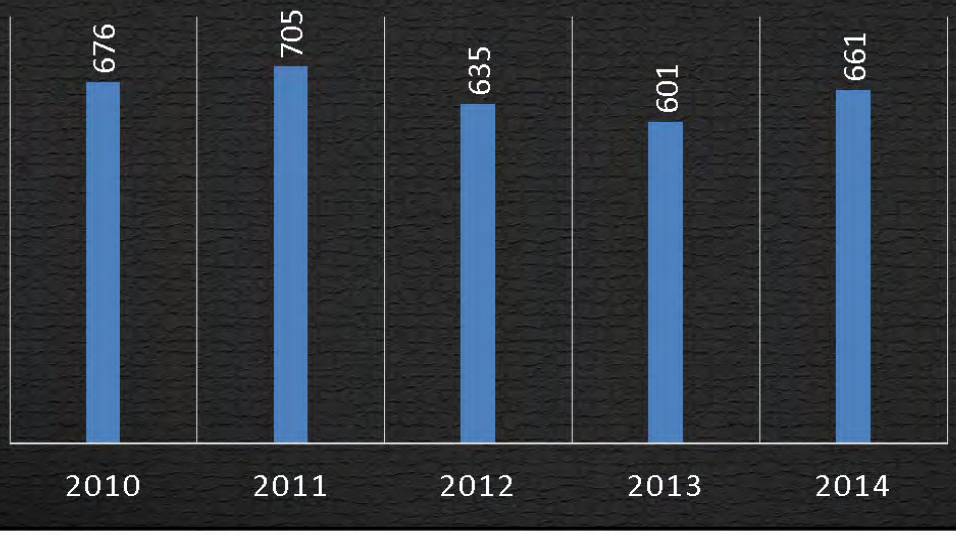
REPORTED MOTOR VEHICLE FATALITIES IN TRIBAL AREAS FARS 2010-2014 3,278 FATALITIES



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Emphasis Topics

- Decision Making Process
- Safety Data
- Occupant Protection/Child Seats
- Roadway Departure Crashes
- Alcohol/Drug Impaired Driving
- Pedestrian Safety
- Public Safety Services

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Safety Plans

- Since 2013, more than 70% of Tribes have been funded by the FHWA TTP Safety Fund to develop a transportation safety plan
- Library of Transportation Safety Plans at https://www.tribalsafety.org/safety-plans-library
- Available TTPSF funding:
  - $12,500 for initial plan
  - $7,500 to update plan after 3 years

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Emphasis Topics

- Decision Making Process
- Safety Data
- Occupant Protection/Child Seats
- Roadway Departure Crashes
- Alcohol/Drug Impaired Driving
- Pedestrian Safety
- Public Safety Services
- Intersections
- Animal-Vehicle Crashes
- Distracted Driving
- Speed Management
- Heavy vehicles
- Horizontal curves
- Ice roads & winter trails
- School zones
- Younger/Older Drivers

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Federal transportation safety programs

Tribe participates through State process

Tribe applies to Federal agency

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Federal Funding Programs

Tribe participates through State process

- Highway Safety Improvement Program (HSIP)
- High Risk Rural Roads
- Highway-Grade Rail Crossings
- Transportation Alternatives
- State Highway Safety Programs (23 USC 402)

Tribe applies to Federal agency

- TTP Safety Fund
- BIA Indian Highway Safety Program
- IHS Injury Prevention

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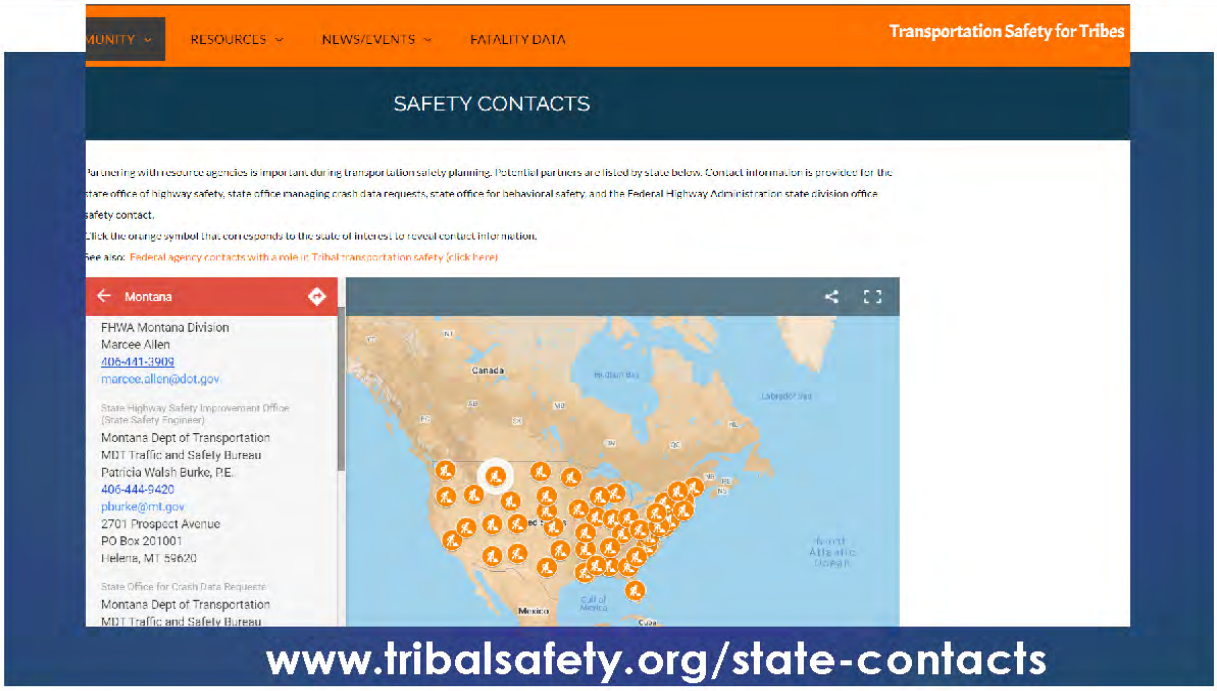

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Highway Safety Improvement Program (HSIP)

- ~$2.4-billion distributed to states annually
- Purpose: achieve a significant reduction in traffic fatalities and serious injuries on all public roads through the implementation of infrastructure-related highway safety improvements
- Data driven project selection by State
- Projects must align with state's Strategic Highway Safety Plan (SHSP)
- Set-asides for:
  - High Risk Rural Roads
  - Highway Rail Grade Crossing
- More info:
  - https://safety.fhwa.dot.gov/hsip/
  - State safety contacts: https://www.tribalsafety.org/state-contacts

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Transportation Alternatives

- ~$850 million distributed to states annually
- States administer a competitive process to select projects
- Eligible categories include:
  - Pedestrian & Bicycle Facilities
  - Safe Routes for Non-Drivers
  - Rails to Trails
  - Vegetation Management
  - Wildlife Management
- More info:
  - https://www.fhwa.dot.gov/environment/transportation_alternatives/guidance/guidance_2016.cfm#EligibleEn
  - State safety contacts: https://www.tribalsafety.org/state-contacts

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Other Federal-Aid Funds

- Other Federal-aid programs are managed by States include:
  - Surface Transportation Block Grants
  - National Highway Freight Program
  - Congestion Mitigation and Air Quality Improvement Program
  - More: https://www.fhwa.dot.gov/fastact/factsheets/
- HSIP and many other state managed federal transportation funds are eligible for 100% federal participation when used within reservations. 23 U.S.C. 120(f)
- Tribal Transportation Program funds can be used as the local match for most state managed federal transportation funds. 23 U.S.C. 120(k), 23 U.S.C. 202
- Federal aid funding can be credited to Tribal Transportation Program using a 202(a)(9) transfer agreement.
- State safety contacts: https://www.tribalsafety.org/state-contacts

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Federal Funding for Highway Safety

Title	Agency	Status
Injury Prevention	Indian Health Service	NOFO expected May 2020
Indian Highway Safety Program	Bureau of Indian Affairs (BIA) Office of Justice Services	June 1, 2020 Deadline
Tribal Transportation Program Safety Fund	Federal Highway Administration (FHWA) Office of Tribal Transportation	August 20, 2020 Deadline

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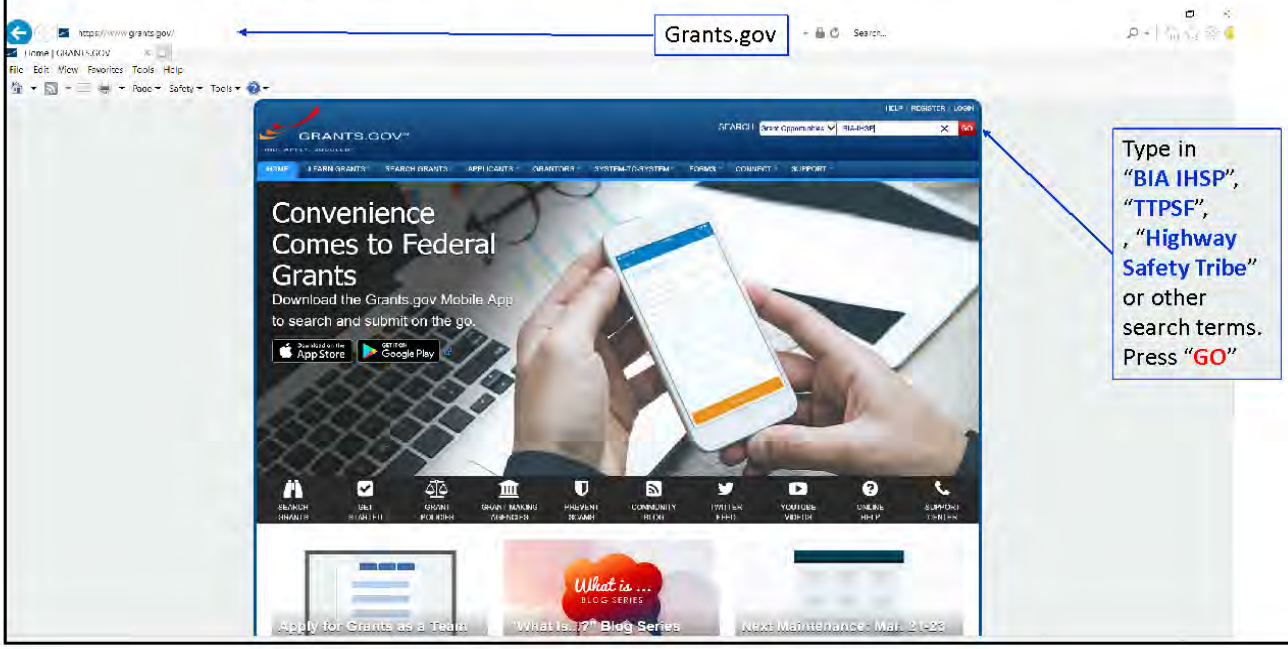
Federal Agency Funding Opportunities



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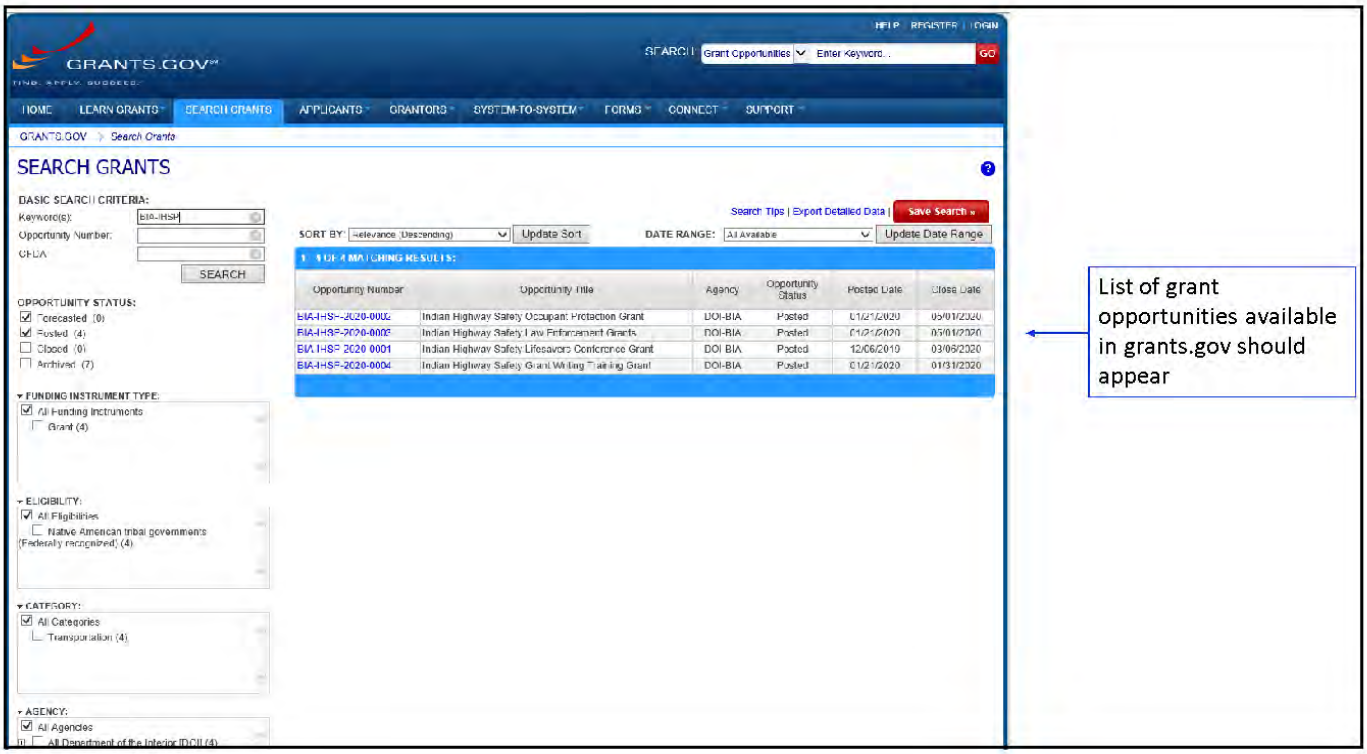

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BIA Indian Highway Safety Program

- 23 USC 402(h) funding to reduce traffic accidents and the resulting deaths, injuries, and property damage.
- Currently two Notices of Funding Opportunity posted on Grants.gov with a June 1 deadline.
  - Indian Highway Safety Law Enforcement Grants
    - Full Time Highway Safety Officers or Overtime for traffic enforcement
  - Indian Highway Safety Occupant Protection Grant
    - Child Passenger Seat Grants
- Questions? Contact the BIA IHSP at (505) 563-3780 or ojs_indian_highway_safety@bia.gov

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Other Indian Highway Safety Grant Opportunities

- BIA IHSP Grant Writing Training
- Lifesavers Conference
- Other grants (work with tribes one on one to develop)
  - DWI/OWI Courts
  - Drivers Education Program

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IHS Injury Prevention

- Indian Health Service funding
- NOFO publication expected May 2020
- Includes roadway changes, car seat use, float coat use
- Join the mailing list at www.TribalSafety.org and the IHS Injury Prevention Listserv for notification when published.
- Grants.gov Forecast:
  - https://www.grants.gov/web/grants/view-opportunity.html?oppId=324466
- More info:
  - https://www.ihs.gov/InjuryPrevention/
  - Holly Billie, Indian Health Service, 301-443-8620, Holly.Billie@ihs.gov

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FHWA TTP Safety Fund

- Purpose: Address the prevention and reduction of death or serious injuries in transportation related incidents
- Approximately $9.2 million available in FY20
- Three categories of eligible projects:
  - Safety plans
  - Crash data collection, sharing, and analysis
  - Infrastructure safety improvements

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TTP Safety Fund History

- Only Tribal governments may apply
- No project awards over $1-million
- Previous awards listed online
  - https://highways.dot.gov/federal-lands/programs-tribal/safety/funds
- ~$9-million available each year since 2013

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TTP Safety Fund History

	2013	2014	2015	2016	17-18	2019
Funds Available	$8.6	$8.5	$8.5	$9	$17	$8.9
Funds Requested	$27.2	$27.1	$37	$40.1	$90	$38.5
Applications	239	127	167	171	234	151
Awards	193	94	90	77	94	91

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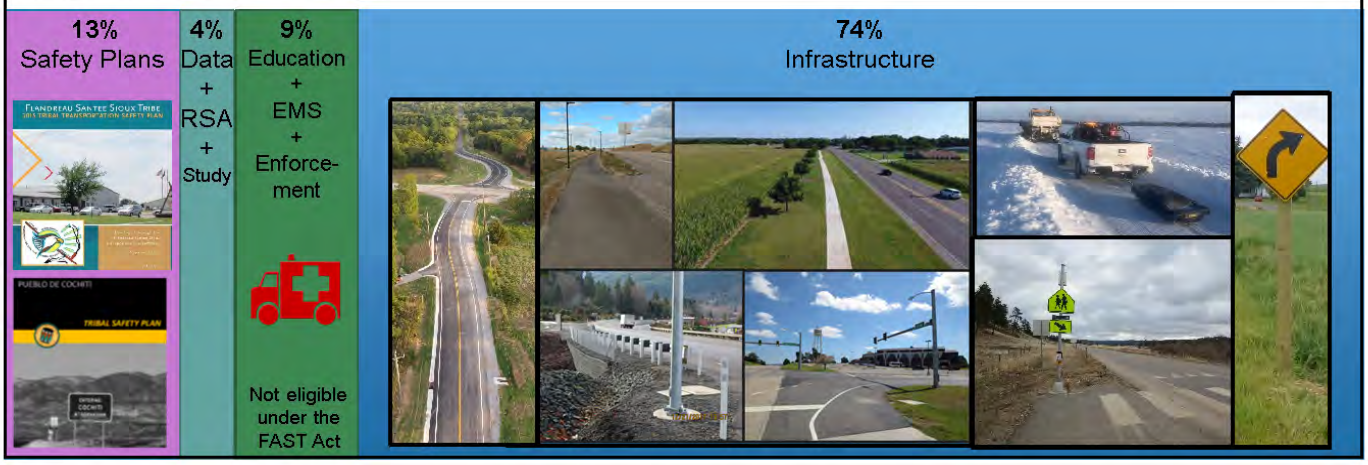
TTP Safety Fund History

Funding Distribution by Category



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TTP Safety Fund Categories

Three application categories defined in NOFO:

Safety Plans	Safety Data Assessment, Improvement, and Analysis	Infrastructure Improvement (23 USC 148)

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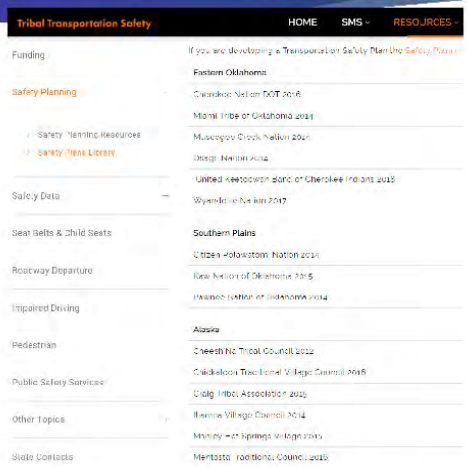
Safety Plans | Safety Data Assessment, Improvement, and Analysis | Infrastructure Improvement (23 USC 148)

Eligible Activities

- $12,500 available for developing new transportation safety plans; $7,500 to update plans more than three years old
- Since 2013, more than 70% of Tribes (over 400 Tribes!) have received funding to develop a transportation safety plan
- A library of completed safety plans is at http://tribalsafety.org/Resources/Safety-Planning/Safety-Plan-Examples



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Safety Plans | Safety Data Assessment, Improvement, and Analysis | Infrastructure Improvement (23 USC 148)

Eligible Activities

- Safety plans should be based on the best available incident data and be developed using a comprehensive approach that involves all stakeholders.
- Safety plan template and other resources at https://www.tribalsafety.org/safety-planning-resources
- A library of completed safety plans is at http://tribalsafety.org/Resources/Safety-Planning/Safety-Plan-Examples

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Safety Plans | Safety Data Assessment, Improvement, and Analysis | Infrastructure Improvement (23 USC 148)

Evaluation Criteria

- Request for development of new transportatoin safety plans ($12,500) or to update transportatoin safety plans that are more than 3 years old ($7,500)

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Safety Plans | Safety Data Assessment, Improvement, and Analysis | Infrastructure Improvement (23 USC 148)

Eligible Activities

- Improve safety data collection
- Improve sharing of crash data
- Road Safety Audits
- Systemic safety studies
- Other safety data assessment, improvement, and analysis activities

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Tribal Crash Reporting Toolkit

Coming Fall 2020

Partnership between NHTSA & FHWA

Intended to help Tribes save lives and reduce injuries resulting from motor vehicle crashes, the Tribal Crash Reporting Toolkit provides Tribes resources to better capture and use crash data.

More info:
Tom Bragan, NHTSA
(202) 366-6978
Tom.Bragan@dot.gov

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Crash Reporting Toolkit

Contents

- Crash data self-assessment
- Crash facts and fiction
- Crash data collection form
- Crash reporting instruction
- Quality control guide
- Crash database
- Data analysis guide

More info:
Tom Bragan, NHTSA
(202) 366-6978
Tom.Bragan@dot.gov

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Safety Plans | **Safety Data Assessment, Improvement, and Analysis** | Infrastructure Improvement (23 USC 148)

Examples

Road Safety Audits (RSA) – Review of crash risks at a particular location.

- Assiniboine & Sioux Tribes-Fort Peck
- Little River Band of Ottawa Indians
- Lummi Nation
- Naknek Native Village
- Native Village of Tazlina
- Northern Cheyenne
- Red Lake Band of Chippewa Indians
- Squaxin Island Tribe

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Safety Plans | **Safety Data Assessment, Improvement, and Analysis** | Infrastructure Improvement (23 USC 148)

Examples

Systemic Safety Studies – Identifying high risk locations for mitigation.

- Confederated Salish and Kootenai Tribes of the Flathead Nation
- Sault Ste. Marie Tribe of Chippewa Indians
- Sisseton Wahpeton Oyate
- Webinar & other resources at: https://www.tribalsafety.org/data-analysis and https://safety.fhwa.dot.gov/systemic/

Systemic Safety Method

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Safety Plans | **Safety Data Assessment, Improvement, and Analysis** | Infrastructure Improvement (23 USC 148)

Selection Criteria

RSA, Systemic Study, or Crash Data Improvement

- **Supporting Safety Data**
- **Identified in a Transportation Safety Plan**

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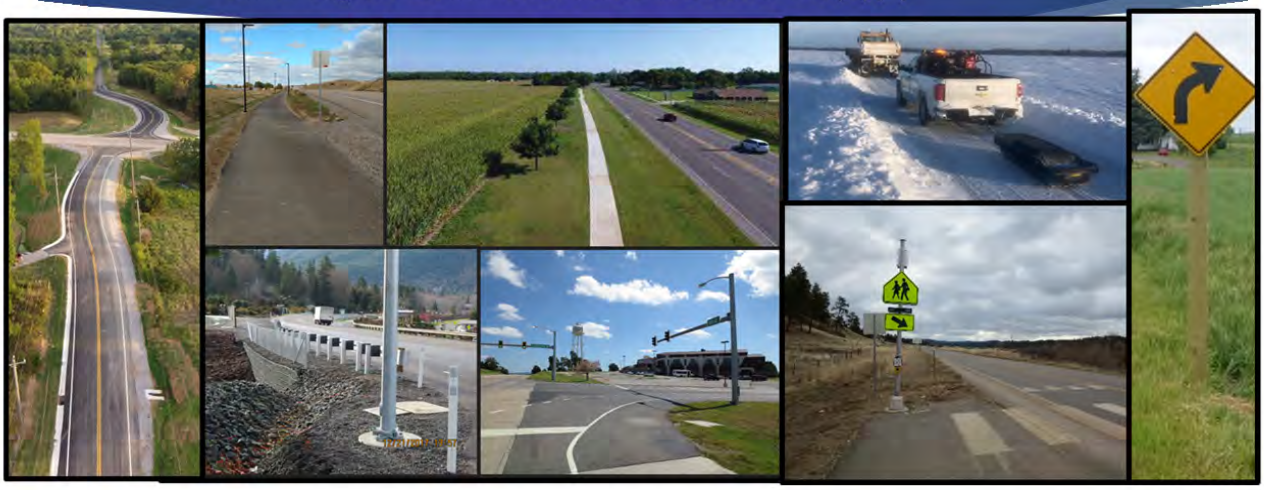
Safety Plans | Safety Data Assessment, Improvement, and Analysis | **Infrastructure Improvement (23 USC 148)**

Infrastructure Improvement Category

Other Eligible Activities as listed in 23 USC 148(a)(4)



(xxviii) A physical infrastructure safety project…

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Safety Plans | Safety Data Assessment, Improvement, and Analysis | **Infrastructure Improvement (23 USC 148)**

Proven Countermeasures
https://safety.fhwa.dot.gov/provencountermeasures/

(xxviii) A physical infrastructure safety project…

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Safety Plans | Safety Data Assessment, Improvement, and Analysis | **Infrastructure Improvement (23 USC 148)**

Road Departure

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Safety Plans	Safety Data Assessment, Improvement, and Analysis	**Infrastructure Improvement (23 USC 148)**

Build or Enhance Pedestrian Facilities

Northern Cheyenne Reservation
Source: KLJ Engineering

Citizen Potawatomi Nation
Source: Cross Timbers Consulting

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Safety Plans	Safety Data Assessment, Improvement, and Analysis	**Infrastructure Improvement (23 USC 148)**

Intersection Safety

Source: Jamestown S'klallam Tribe

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Safety Plans | Safety Data Assessment, Improvement, and Analysis | **Infrastructure Improvement (23 USC 148)**

Speed Management

Gila River Indian Community
Source: FHWA

Source: FHWA

Salt River Pima-Maricopa Indian Community
Source: FHWA

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Safety Plans | Safety Data Assessment, Improvement, and Analysis | **Infrastructure Improvement (23 USC 148)**

Off-Highway Safety Infrastructure

Source: Tanana Chiefs Conference

Source: Native Village of Napaimute

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Safety Plans | Safety Data Assessment, Improvement, and Analysis | **Infrastructure Improvement (23 USC 148)**

Evaluation Criteria
Infrastructure and Other Eligible Activities

- **Supporting Safety Data**
- **Included in a Safety Plan, RSA, or other transportation safety study**
- Time elapsed since last TTPSF award
- Road Ownership (BIA and Tribal roads get some priority; Other ownership requires letter of acknowledgement from road owner.)
- Route must be official and existing on the National Tribal Transportation Facility Inventory to be eligible.

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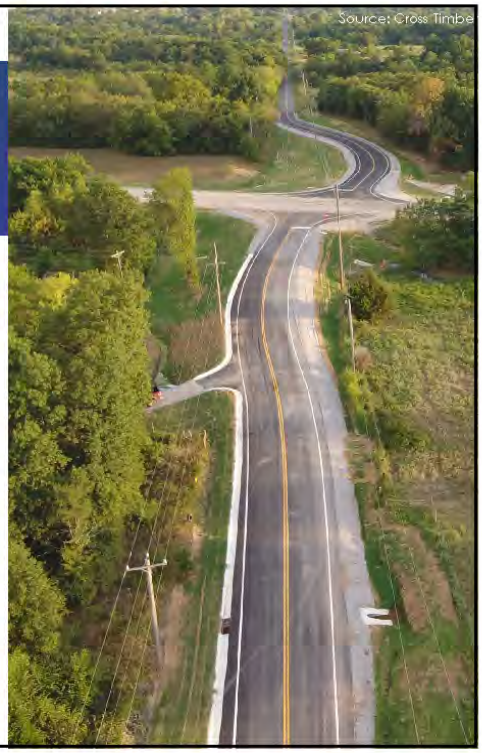
2020 TTPSF Timeline

Notice of Funding Opportunity (NOFO) Published	May 7, 2020
Application Deadline	August, 2020
Awards Announced	Estimated January 2021



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TTPSF FY2020 vs. FY2019

Changes of most significance are:

- New application process
- Consolidated selection criteria
  - For data and infrastructure projects the "comprehensive approach" and "safety plan" criteria are now combined into one.
- Clarification added: No proposed roads. Infrastructure projects must be located on a route that is listed as both official and existing in the National Tribal Transportation Facilities Inventory (NTTFI).
- Added information about the USDOT R.O.U.T.E.S. initiative.

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2020 TTPSF Application Materials

FY20 TTPSF Notice of Funding Opportunity (NOFO)

- Official documentation of the competitive process

Application Form

- Fillable PDF form requesting general info and summarized project info

2020 TTPSF application information and selection criteria guide

- Provides an outline for developing a project narrative
- Project narrative mandatory for all applications except the development of new safety plans
- Selection criteria guide helps explain how applications will be evaluated.

https://highways.dot.gov/federal-lands/programs-tribal/safety/funds

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new Application Process

Start Here: https://highways.dot.gov/federal-lands/programs-tribal/safety/funds

1. Review the FY20 TTPSF NOFO
2. Fill out an application form *(now a fillable PDF)*
3. Prepare a project narrative using the template found in the 2020 TTPSF application information and selection criteria guide
4. Click the "Apply Now" button and submit a completed application form, project narrative, and any additional supporting documentation to an online form.

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FY20 Application Form

- Fillable PDF application form
- You MUST complete Step 1 before you can view other parts of the form.
- Other steps vary based on the category selected in Step 1.

STEP 1. SELECT CATEGORY

Choose the category that is most applicable to the project. The questions presented in this form will change based on your selection:

Safety Plans
Data assessment, improvement, and analysis activities
Infrastructure improvement and other eligible activities as listed in 23 U.S.C. 148(a)(4)

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FY20 Application Form

- Signed application must be submitted.
- Please submit the electronic form with a digital signature if possible.
- If paper signature is required, submit the unsigned electronic form and attach an image of the signed page.

STEP 7. AUTHORIZATION

Authorized Representative (Person who authorized the application to be submitted)	**Full Name**	
	Title	
	Telephone Number	
	Email Address	

Authorized Signature

Certification: By signing this report, I certify to the best of my knowledge and belief that the information in this application is true, complete, and accurate, and the expenditures, disbursements and cash receipts are for the purposes and intent set forth in the award documents. I am aware that any false, fictitious, or fraudulent information may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 18, Section 1001)

X_____

If the authorized representative is unable to sign using an electronic signature, please submit this electronic form without the signature and provide an image of the signed form as supporting documentation.

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Project Narrative

- Project narrative required for all projects except development of new safety plans
- Template for project narrative included in the Application Information document.

PROJECT NARRATIVE OUTLINE

Table of Contents

I. Applicant Information:

1) Tribe Name: This should match the application form. Only federally recognize
the list of "Indian Entities Recognized and Eligible to Receive Services from th
Affairs" (published at 77 FR 47868) are eligible to apply for TTPSF.

2) Descriptive Title of Applicant's Project: This should match on the descript
application form and be a very short project description that readily identifie
commonly used to describe the project.

3) Funding Category: Document which of the three funding categories is exp
evaluate this project. The NOFO identifies the categories as: (1) safety plans; (
improvement, and analysis activities; and (3) infrastructure improvement and oth
as listed in 23 U.S.C. 148(a)(4).

II. Project Abstract: Describe project work that is to be completed under this pa
project purpose and safety benefit to the Tribe, and whether this is a complete proje
project with prior investment. It is important that your project abstract succinctly
specific request for TTPSF funds will be used to complete your project. (Maximum: 5

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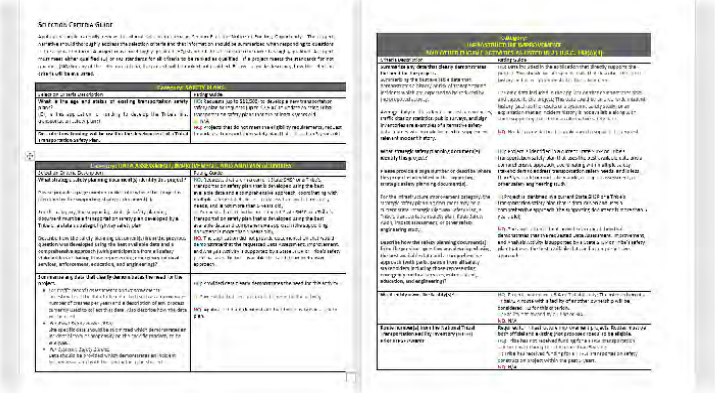
Selection Criteria Guide

- Applicants should address selection criteria both:
  - Summarized response in the application form
  - Detailed response in the project narrative.



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TTP Safety Fund Selection Criteria

Selection criteria vary by category

Safety Plans	Safety Data Assessment, Improvement, and Analysis	Infrastructure Improvement (23 USC 148)

All applications will be ranked as Highly Qualified, Qualified, or Not Qualified based on conformance to selection criteria as described in NOFO.

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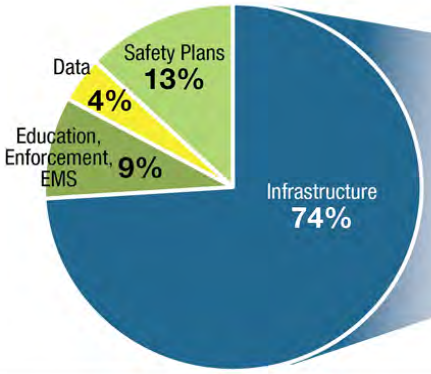
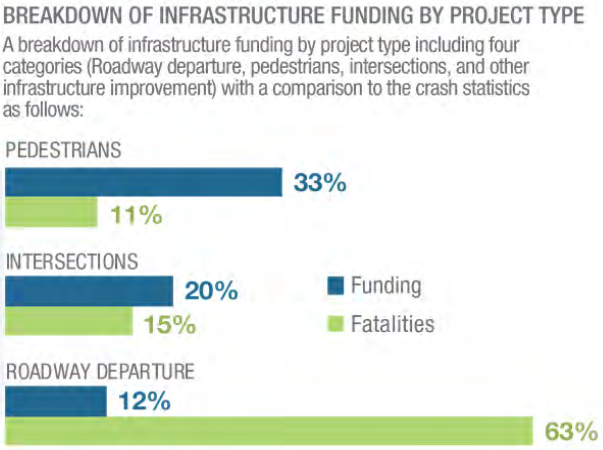
TTP Safety Fund History





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Roadway Departure Webinars

Intro to Roadway Departure

June 17, 2020 11:30 a.m. Pacific / 2:30 p.m. eastern

Adam Larsen and Dick Albin

Keeping Drivers in their Lane

June 24, 2020 11:30 a.m. Pacific/ 2:30 p.m. eastern

Cate Satterfield and Tori Brinkly

When Vehicles Leave the Road

July 15, 2020 11:30 a.m. Pacific / 2:30 p.m. eastern

Dick Albin and Tori Brinkly

https://www.tribalsafety.org/webinars

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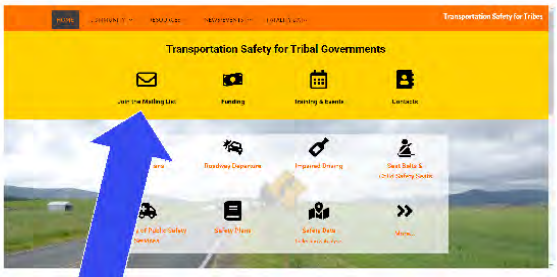
Sign Up: Transportation Safety Updates

www.TribalSafety.org

Scan me



Join Our Mailing List

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Questions?

Kimberly Belone
BIA Indian Highway Safety Program
505.563.3900
ojs_indian_highway_safety@bia.gov

Adam Larsen
Office of Tribal Transportation, FHWA
Adam.Larsen@dot.gov
360-619-2601
http://flh.fhwa.dot.gov/programs/ttp/safety
http://www.TribalSafety.org

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Q:
Is a resolution required to authorize an application?

No. FHWA does not require a resolution to accompany your application. However, the application must be signed by an authorized representative.

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Q:
May a Tribe apply for TTPSF after receiving a construction grant in the past?

Yes. However, the selection committee will review the age and status of prior awards in the review process.

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Q: Can I submit the signed application later?

Yes. If you are unable to obtain the necessary signature prior to the application deadline, you may submit it later by email to TTPSF@dot.gov. Please reference the application ID number when sending supplemental materials.

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Q: Can I submit the signed application later?

Yes. If you are unable to obtain the necessary signature prior to the application deadline, you may submit it later by email to TTPSF@dot.gov. Please reference the application ID number when sending supplemental materials.

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