

FLH Office of Tribal Transportation

2021 Great Plains Tribal Transportation Workshop

August 17-19, 2021

Misty Klann, Program Planning Specialist for Erin Kenley, Director Office of Tribal Transportation

Update Topics

- TTP
 - ► FAST Act Funding
 - ► HIP-CRRSAA Funding
 - ► Safety Fund
 - ► Bridge Program
- ► FHL Research Program
- ► Virtual Reality Camera Kit
- ► Email ListServ

FAST Act TTP Funding

- ► Fixing America's Surface Transportation Act
- ▶ 5 year Highway Bill (FY16 FY20)
- ► Tribal Transportation Program (TTP) Funding
 - FY16 to FY20 \$2.425 Billion
 - ►FY21 \$505 Million

Coronavirus Response and Relief Supplemental Appropriations Act, 2021 (HIP-CRRSAA)

- ► \$114,568,862 for activities eligible under the Tribal Transportation Program (TTP)
- ► \$114,454,293 <u>After</u> Administrative takedown
- ▶ Does not provide for TTP set-asides
- ▶ Not subject to obligation limitation
- Explicit eligibility language
- ▶ Planning Requirements
- ► Reporting Requirements

2021 TTPSF Basics

\$8.9 Million available
9/9/2021 Application Deadline

Categories

- Safety Plans New/Updates
- Data assessment, improvement, or analysis
- ► Infrastructure Improvement
 - New Selection Criteria for infrastructure improvement category, provide evidence (study/publication) of expected crash reduction.
- NEW Category: Systemic Roadway Departure Countermeasures
 - Selection based on risk assessment, not just on crash history.

More Info: https://highways.dot.gov/federal-lands/programs-tribal/safety/funds
Adam Larsen, 360-619-2601, Adam.Larsen@dot.gov



Systemic Roadway Departure Countermeasures Eligible Improvements

Funding Priority	Curves	Tangents
Curve Warning Signs	1	
Delineators	2	6
New Center/Edge Striping	3	7
Edge Rumbles	4	8
Center Rumbles	5	9
Clear Zones	10	11





Risk level will be considered when selecting sites for improvement under this new category.

Higher risk sites may receive funding for lower priority improvements before other sites receive funding for higher priority improvements.





Risk level will be determined based on geometrics, speeds, and other factors -- not exclusively based on crash history.

TTP Bridge Program

- ▶ 23 CFR 661 Rulemaking
 - ► Consistency with MAP-21 and FAST Act
 - ► Updated Terminology
- ► FY 21 Bridge Funding
 - ► \$13.4M Available
 - > \$28.8M in Applications
 - ▶ 13 of 21 Applications Funded

Russell Garcia

Bridge Program Manager Office of Tribal Transportation Federal Highway Administration

Work Phone: 703-404-6223

Te-mail: Russell.Garcia@dot.gov



FLH Research Program

- ► FY20 Program Awarded 4 Projects (\$800K):
 - Making Transportation Planning Applicable in Tribal Communities - \$300K
 - Applying FHWA's Vulnerability Assessment and Adaptation Framework to Tribal Communities -\$100K
 - ►Ice Road Establishment and Management AND Trail and Shelter Protocols and Standards \$400K
- FY21
 - ▶\$2.4M Available
 - ▶ 6 Tribal Problem Statements
 - ► Announcement Pending

Karyn Vandervoort

Federal Highway Administration Innovation and Research

Work Phone: (202) 934-0403

E-mail: <u>Karyn.vandervoort@dot.gov</u>

Virtual Reality Camera Kit

- Camera has two lenses and captures spherical video
- When you watch the video you can look in all directions as if you are standing where the camera was.
- ► Can mount on top of vehicle.
- You Tube: https://youtu.be/0j8E3L_7kXY.
- Sample Videos: https://youtube.com/playlist?list=PLVStkITp8obP8hdM hQDI6lXsifTdnA5Y8.

Questions?

Adam Larsen

360-619-2601

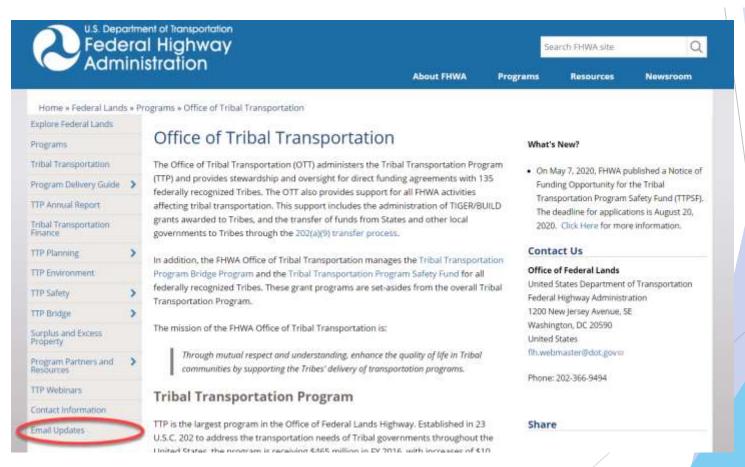
Adam.Larsen@dot.gov



EMAIL LIST SERVE

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





THANK YOU!

Erin Kenley

Director, Office of Tribal Transportation, FHWA (202) 309-9908

Erin.kenley@dot.gov