USET IMPACT WEEK TTAP NEXT GENERATION UPDATE

March 28th, 2024

Jeff Zaharewicz, Acting Director, Local Aid Support; Director, Accelerating Innovation, FHWA Office of Innovation and Workforce Solutions

on behalf of Morgan Malley Manning, FHWA OTT TTAP, Program Manager

TTAP Legislative Authority

- United States Code Title 23 HIGHWAYS
 CHAPTER 5 RESEARCH, TECHNOLOGY, AND EDUCATION

 Section 504 Training and Education
- (b) Local Technical Assistance Program. -
 - (2) Grants, cooperative agreements, and contracts. The Secretary may make grants and enter into cooperative agreements and contracts to provide education and training, technical assistance, and related support services to-
 - (A) assist rural, local transportation agencies and tribal governments, and the consultants and construction personnel working for the agencies and governments, to –
 - (i) develop and expand expertise in road and transportation areas
 - · (ii) improve roads and bridges;
 - (iii) enhance (I) programs and (II) intergovernmental transportation planning and project selection;
 - (iv) deal effectively with special transportation-related problems by preparing and providing training packages, manuals, guidelines, and technical resource materials;

Brief TTAP History

Program Year	27+ Years	2018 - 2020	2021	Next Generation
Delivery Model	7 Regional Centers	1 National Center (2 Year Pilot)	Field Services Suspended / Virtual Services Expanded	Reestablishment of 7 Regional Centers
	- Training	 Listening sessions and Request for Information (RFI): 	Expansion of online trainingTTAP Center	TrainingTechnical Assistance+ Technology Transfer
Activities	- Technical Assistance	 Quality over Quantity Outcome over Output Informed Decision Making Return to Regional Centers 	Acquisitions: • Outreach and Market Research*	

Outreach and Market Research*:

Federal Highway Administration

- Office of Federal Lands Highway
- Office of Tribal Transportation
- Center for Accelerating Innovation
- Resource Center



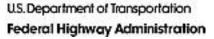
Bureau of Indian Affairs

- Office of Tribal Transportation
- Regional Road Engineers Committee

Tribal Transportation Community

- Tribal Transportation Program Coordinating Committee
- Inter-Tribal Transportation Association





TTAP Core Service Areas

TRAINING Develop & Expand Expertise

Develop standardized course curriculum and material that meet the needs of Local and Tribal communities.



TECHNICAL ASSISTANCE

Solve Problems

Provide transportation technical assistance that best suits the needs of Local and Tribal Communities that strengthen capacity for management and delivery of transportation programs and projects.

TECHNOLOGY TRANSFER

Deliver Innovations

Advance innovation through identification and deployment of technologies and practices best suited for Local and Tribal unique transportation challenges, in cooperation with Tribal, Federal, State, Local, and private sector partners.







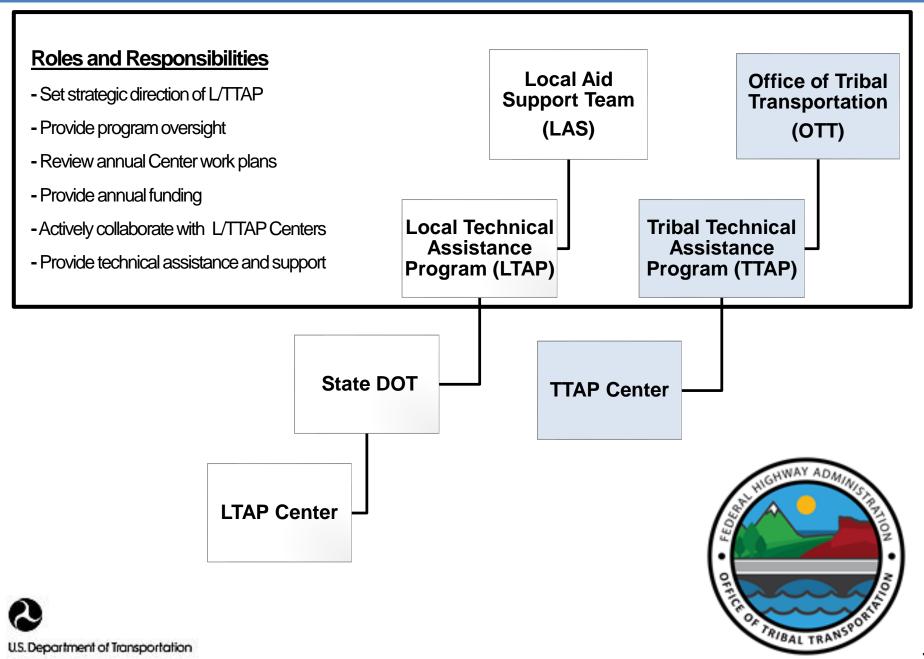
Kick-off Fall/Winter 2022

Training Spring 2023



NTICC- Fall 2024

Federal Highway Administration



TRIBAL TECHNICAL ASSISTANCE PROGRAM

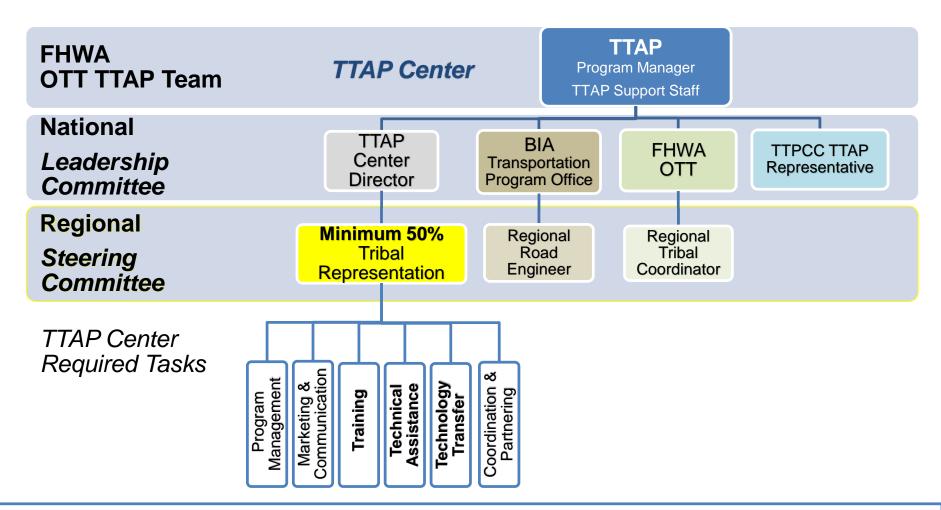


TTAP Center	BIA Region(s)	Cooperative Agreement Awards	
1. Eastern	Eastern	University of Wisconsin Madison	
1. Eastern	Midwest		
2. Southern	Eastern Oklahoma	Oklahoma State University	
	Southern Plains		
3. Southwestern	Navajo	Lenea Corp.	
5. Southwestern	Southwest		
4. Northern	Rocky Mountain	North Dakota State University	
4. Northern	Great Plains		
5. Western	Pacific	Will be announced soon.	
5. Western	Western		
6. Northwestern	Northwest	University of Washington	
7. Alaskan	Alaska	University of Alaska Fairbanks	

FFY24

- FHWA TTAP team moved to OTTinternal, personnel change; no impact to agreements
- Readvertisement of Western TTAP Center
- TTP 101 online
- TTAP Center deliverables- FFY24 Annual Work Plans, Needs Assessments, marketing and communication products
- Partnering
 - OTT TTP, BIA TTP, NHTSA Regional Workshops
 - Tribal Associations- USET; ATNI;
 NCAI; AK Tribal Transportation
 Working Group
- TTAP Center Steering Committee recruitment- We need YOU!

TTAP Organizational Structure



Provide input on the development and deployment of the Needs Assessment and the TTAP Center Annual Work Plan.

- *Tribal Representation* responsible for providing local, Tribal context and perspective to the TTAP Center Steering Committee and consulted TTAP services delivered.
- Federal Representation- Responsible for serving as a conduit to and from the Steering Committee relative to relevant transportation activities, initiatives, and opportunities between TTAP and respective agencies.

FHWA TTAP joins OTT

United States Department of Transportation



Search FHWA site

About FHWA

Programs

Resources

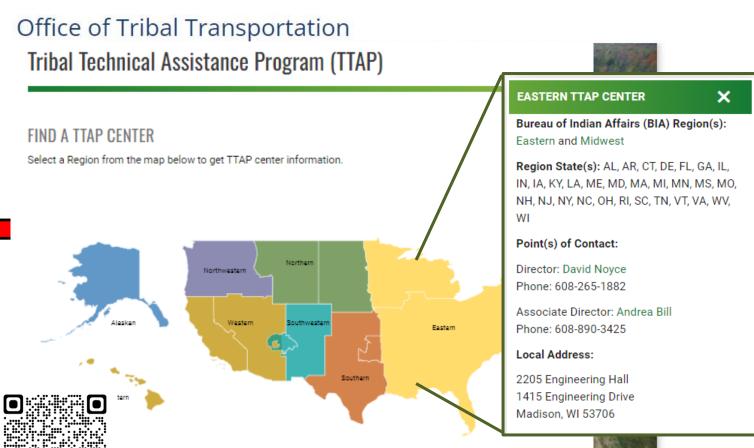
Newsroom

Home » Federal Lands » Programs » Office of Tribal Transportation

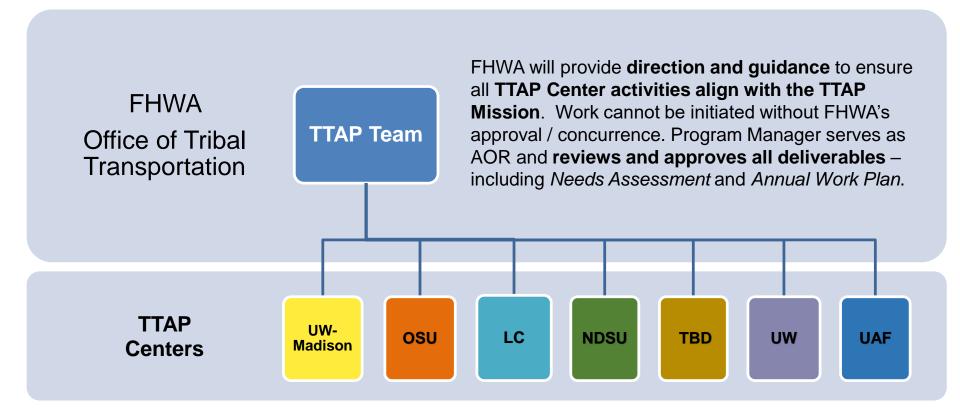


Program Partners and

Resources



"One Program, Seven Centers"



TTAP Program Vision: Through mutual respect and understanding, enhance the quality of life in Tribal communities by building capacity for Tribes to administer and manage their transportation programs and systems.



TTAP Center Mission: Serve as a go-to local resource for Tribal transportation training, technical assistance, and technology transfer needs and opportunities to effectively carry out the TTAP Vision.

TTAP Annual Work Plan

WHAT?

- An annual outline of activities
- Identifies resources to accomplish outlined activities
- Outlines methods to deliver core services (training, technical assistance, technology transfer)

HOW?

- Developed from Tribal Needs Assessment
- Aligned with Focus Areas, Strategic Plan & FHWA Initiatives

Annual Work Plan Categories

- 1. Program Administration and Management
- 2. Communication and Marketing
- 3. Training
- 4. Technical Assistance
- 5. Technology Transfer
- 6. Stakeholder Coordination & Partnering

FFY 2024 TTAP Program Initiatives

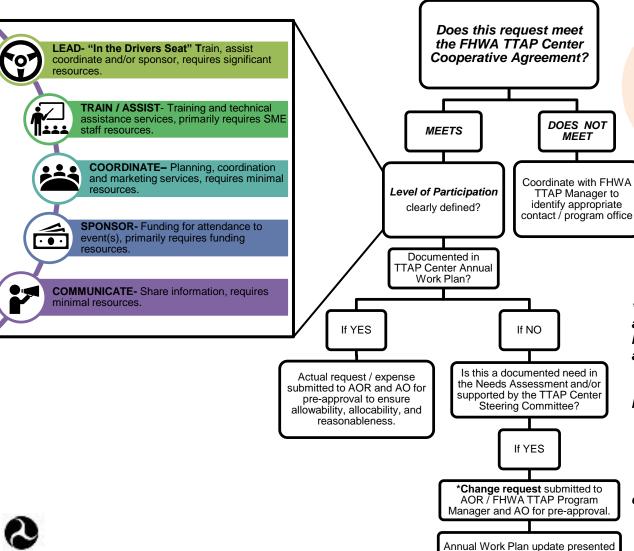
- **1. TTAP Center Administration & Management-** delivering on cooperative agreement and prioritization of core services with limited resources.
- **2. TTAP Collaboration-** Sharing Information, breaking down geographic barriers; and playing to strengths.
- **3. TTP Coordination-** Coordination with OTT and BIA on TTP trainings and technical assistance.
- **4. Leveraging Partnerships-** building on existing partnerships and resources including FHWA LAS, Resource Center, NHI; NLTAPA/LTAPs; and NCRRS.



1. TTAP Center Administration & Managementdelivering on cooperative agreement and prioritization of core services with limited resources.

- Monthly Director's Meetings
- Quarterly TTAP Center Program Meetings
- ✓ Participation Request Protocols
- Communications Protocols
- Training and Technical Assistance Request Guidance
 - Process
 - Forms
 - Coordination

Participation Request Protocols



TRAINING
Develop & Expand
Expertise

TECHNICAL
ASSISTANCE
Solve Problems

TRANSFER
Deliver Innovations

*TTAP Center changes requiring prior approval (2 CFR Part 200, Part 1201) includes, but is not limited to:

- Changes in overall project budget which result in a shift of \$25,000, or more of the original budget between tasks;
- b) Any significant revision of the scope, schedule, goals, objectives or tasks of the proposal Scope of Work, or related activities (regardless of whether there is an associated budget revision requiring prior approval); and
- c) Changes in key personnel, program manager, or prime contractor.

at next Quarterly Program Meeting

U.S. Department of Transportation
Federal Highway Administration

2. TTAP Collaboration- Sharing Information, breaking down geographic barriers; and playing to strengths

	TTAP Working Groups				
	Communication & Marketing	Ensure communication and collaboration between the TTAP Centers and to promote consistent communications to Tribal nation on training, technical assistance and opportunities offered by FHWA and US DOT partners.			
	Training	Identify and coordinate common TTAP training product needs, identify existing resources, and recommend new courses and products through coordination with FHWA, BIA, NLTAPA, and other partners.			
4	Technical Assistance	Identify and coordinate TTAP technical assistance needs and pair with appropriate resources including those provided by FHWA, BIA, NLTAPA, and other partners.			
\bigcirc	Technology Transfer & Innovation	Identify and share market ready technologies and innovative practices, technologies, and implementation strategies to meet the needs of Tribal communities and Tribal road owners.			
	Safety	Build partnerships with strategic organizations to enhance the capacity of TTAP Centers to implement road safety initiatives and to promote a safe systems approach.			
X	Coordination & Partnering	Develop, nurture, and evaluate strategic partnerships that promote advancement of TTAP Center awareness and services through coordination of major events.			

3. TTP Coordination - Coordination with OTT and BIA on TTP delivered trainings and technical assistance

TTP Managing Agencies	TRAINING	TECHNICAL ASSISTANCE
Leadership- OTT, BIA	National Training / Guidance: New Rule Making / Agency-wide Training	National Guidance / Priorities: Ex: Road Maintenance Study
TTAP Steering Committee- OTT, BIA	Regional Trainings: TTP 101	Regional Workshop TA: 101 with TCs



Training Emphasis Areas (TEA):	Office of Tribal Transportation (OTT)		
Infrastructure Management and Maintenance	Tribal Technical Assistance Program (TTAP)	FHWA TTAP Morgan Manning Eastern TTAP Center- Andi Bill, David Noyce	Training, Technical Assistance, Technology Transfer services
	Field Operations	Tribal Coordinator- Darcel Collins	TTP 101, Program Administration
			TTP 101, Road Maintenance
		Matthew Bird	TTP 101- Funding and Eligibility
		Adam Larsen	TTPSF, Safety Plans
		Dana Reinke	LRTP, TTIP
TTP Management		Misty Klan	Consultation
· · · · · · · · · · · · · · · · · · ·	Program	Russell Garcia	Bridge Program
	Administration	David Kremer Terry Schumann	NEPA and Environment
			ROW
		Anthony Spann	ERF0
			RFDIS
Development and Delivery of Federal Projects	Discretionary Grants Team	Danny Capri	Grants Managers

TTP 101 Online Training

Next Steps:

- Complete 508 Compliance of TTP 101 Online Course
 TTP 101, Module 1: Tribal Transportation Program (TTP) Overview
 TTP 101, Module 2: TTP Fund Allocation and the TTP Formula
 TTP 101, Module 3: Using TTP Funds
- Coordinate with OTT on roll-out
- Post to Office of Tribal Transportation (OTT) website for on-demand access

Office of Tribal Transportation

4. Market availability of training

Through collaboration with FHWA OTT, TTAP led the coordinated development of this <u>first</u> TTP online, self-paced training course.



TTP 101, Module 1

Module 1: Tribal Transportation Program Overview

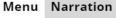
Resources Exit

Tribal Transportation Program (TTP) 101 Module 1: Tribal Transportation Program Overview

Course Overview

- Overview of the TTP
- Funding specifics
- Types of projects that can be funded
- Requirements for implementing the program
- Touches on related concepts such as:
- Discretionary grants
- The Tribal Transportation Improvement Program (TTIP)
- Referenced Funding Agreements (RFAs)
- Environmental requirements





- 1. Tribal Transportation Program (TTP) 101
- 2. Disclosure
- 3. Introduction
- 4. Welcome to the Course

5. Course Overview

- 6. Course Map
- 7. Module 1: Learning Outcomes
- ▶ 8. What Do You Know?
 - 9. What is the TTP?
 - 10. TTP Origins
 - 11. What is the Purpose of the TTP?
- ▶ 12. TTP loint Administration
 - 13. How Do Tribes Receive Funding through the TTP?
- 14. Tribal Transportation

Program Agreements

Q





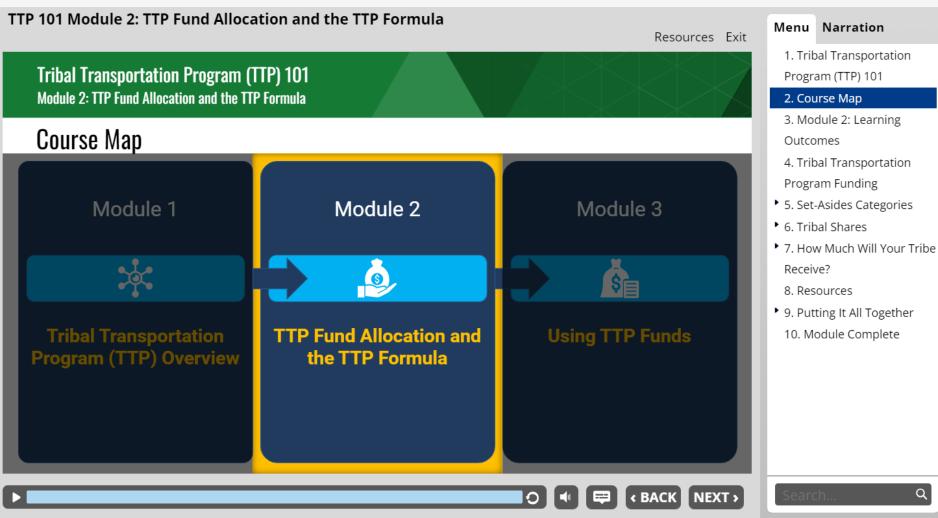






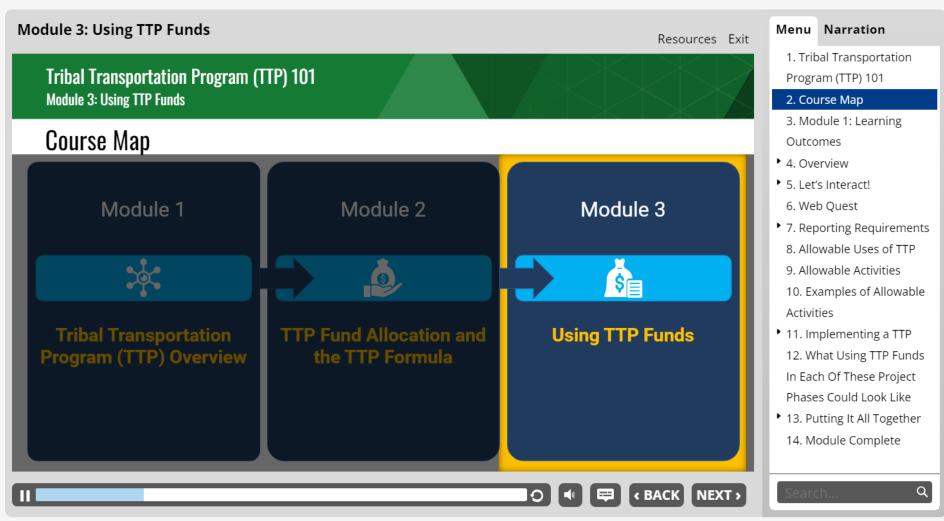


TTP 101, Module 2





TTP 101, Module 3





4. Leveraging Partnerships-

Building on available relationships and resources

Partnerships	Training	Technical Assistance
FHWA HQ	Local Aid Support Online Training NHI Training	RC- call for service, discipline SMEs, workshops
US DOT	NOFO Webinars	Program Office Coordination
NLTAPA / LTAP Centers	Existing Training Modify Existing Training	Local/State SMEs
National Center for Rural Road Safety (NCRRS)	Safety Champion Program	NCRRS SMEs



Local Aid Support- *Online Training Library* **AVAILABLE NOW**

- > ASPHALT MATERIALS AND PAVING MIXTURES
- > CONSTRUCTION INSPECTION OF ROCKERIES
- FUNDAMENTALS OF TARGETED OVERLAY PAVEMENT SOLUTIONS (TOPS) FOR LOCAL AGENCIES AND TRIBES
- > GEOSYNTHETIC REINFORCED SOIL SERIES—INTEGRATED BRIDGE SYSTEM (GRS-IBS)
- > GRAVEL ROAD SERIES

- > MAINTENANCE SERIES
- ➤ INSTALLATION AND
 MAINTENANCE OF EROSION
 CONTROL DEVICES FOR
 LOCAL AGENCIES AND
 TRIBES
- PIPE INSTALLATION AND MAINTENANCE FOR LOCAL AGENCIES AND TRIBES
- > MOTOR GRADER OPERATOR
- > SOILS AND FOUNDATIONS
 FOR LOCAL AGENCIES AND
 TRIBES
- > PROJECT BUNDLING

- > SAFE TRANSPORTATION FOR EVERY PEDESTRIAN (STEP)
- > VALUE CAPTURE
- ELEVATION GRADE
 INSTRUMENT USE FOR
 LOCAL AGENCIES AND
 TRIBES



www.fhwa.dot.gov/clas/ttap/online_training.aspx

Online Training Library

The Center for Local Aid Support has developed a series of online training modules for transportation professionals. The online training courses are for professional development and to provide solutions for transportation related issues. Professional credits are available on a State by State basis. Your state's LTAP can assist you with this process.

INTRODUCTION TO THE BIPARTISAN INFRASTRUCTURE LAW (BIL) AND FEDERAL REQUIREMENTS

https://connectdot.cosocloud.com/introtobilandfederalrequirementstraining/event/event_info.html

AGGREGATES

Aggregates for Asphalt Mixtures for Local Agencies and Tribes

Aggregates for Portland Cement Concrete (PCC) for Local Agencies and Tribes

ASPHALT MATERIALS AND PAVING MIXTURES

https://connectdot.connectsolutions.com/asphalt_materials_and_paving_mixtures/event/event_info.html

EXPLORE TTAP

Overview

2023 LTAP/TTAP Performance Assessment Report



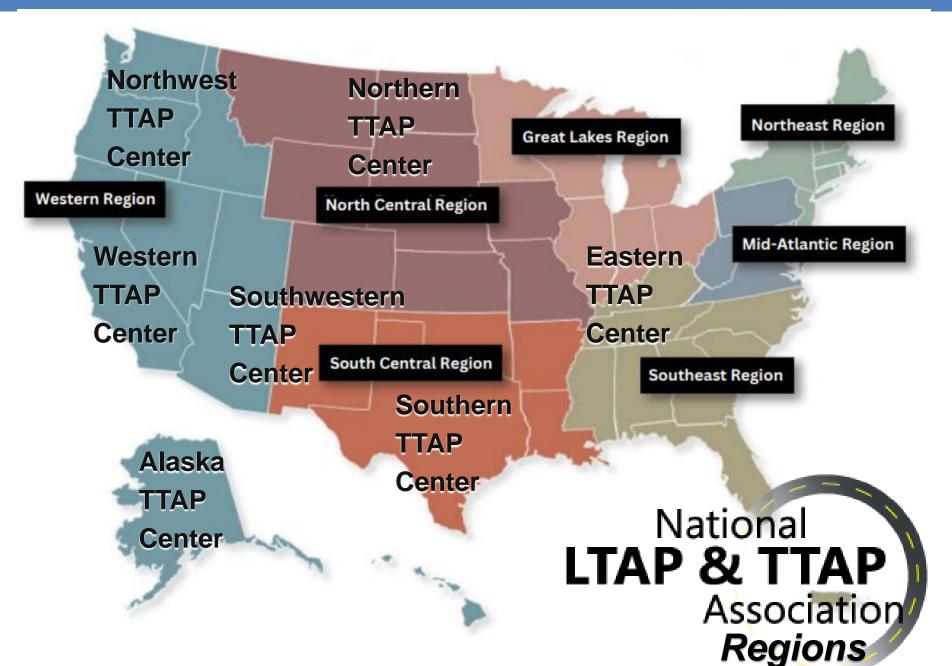
Bill Grants Federal NEW!Requirements Seminar

An introductory webinar to assist local and tribal agencies with applying for transportation funding under the Bipartisan Infrastructure Law (BIL).

View webinar →







Welcome to the National Local & Tribal Technical Assistance Program Association

Formed in 1991, NLTAPA represents the LTAP and TTAP member centers across the country and Puerto Rico. Please explore here for resources and events provided by the Association's Executive Committee, national partners, and member centers.

LTAP is celebrating 40 years – and counting!

Watch our LTAP 40 highlight video



https://nltapa.org/



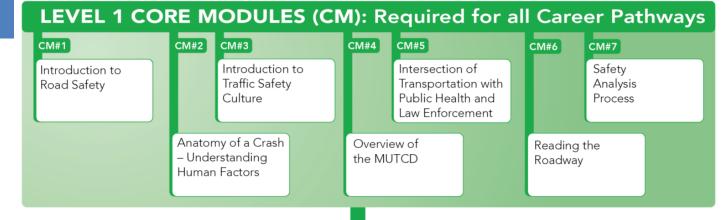
The Next Generation National Center for Rural Road Safety (NCRRS)





LTAP/TTAP and the NCRRS

- Our mission: "We will be the premier national hub for training, resources, and technical assistance that help drive rural roadway fatalities to zero"
- Our role: We are a complimentary asset to Centers
 - Safety is a LTAP/TTAP focus area, and we want to support Centers
 - We want to help you do what you do in anyway we can
 - You have the network, we have resources



TRAINING

Career Pathways FRAMEWORK

Example: Safety Professional

LEVEL 1 CAREER FOCUSED PATHWAYS







TTAP Partnering & Engagement

Federal

- OTT TTP Programs and Regional Workshops- Safety, Bridge
- BIA TTP Regional Workshops
- Local Aid Support, Innovation Exchange Webinar Series (1 Tribal topic per FFY Quarter)
- Every Day Counts (EDC)- Workforce Development Rural and Tribal Sub-committee
- National Center for Rural Road Safety
- National Highway Traffic Safety Administration (NHTSA) Tribal Safety Workshops
- Federal Transit Administration (FTA), Rural/Tribal Transit Assistance Program (RTAP)
- U.S. DOT Project Delivery Center of Excellence
- OST Discretionary Program Coordination- RAISE, SS4A, etc.

Regional Tribal Engagement

 United Southern and Eastern Tribal Association (USET); Affiliated Tribes of Northwest Indians (ATNI); Alaska Tribal Transportation Working Group

National Meetings/Events

- TRB AME30 Standing Committee Meetings on Native American Issues
- LifeSavers Conference on Roadway Safety
- NLTAPA Annual Meeting
- National Transportation in Indian Country Conference (NTICC)
- Intertribal Transportation Association (ITA) Annual Meeting
- Association of Transportation Safety Information Professionals (ATSIP) Annual Meeting

FFY24 Major Events- Regional

JANUARY

1st TTAP Center Peer Exchange

FEBRUARY

Southern TTAP Center, Lead- NHTSA / FHWA SSA in Action Pilot, Tulsa, Oklahoma, Feb 14 – 15

MARCH

- Southwest TTAP Center, Lead- SW TTAP Center Summit, March 12 14
- Eastern TTAP Center, Training- USET Annual Impact Week, March 27 29

APRIL

- Innovation Exchange Webinar (IEW)- Strategic Workforce Development Programs in Tribal Communities, April 18th 1 – 2:30 PM EST
- Eastern Region OTT Training- Uncasville, CT, April 23 25th

MAY

NW BIA Symposium- Spokane, WA, April 30th – May 1st

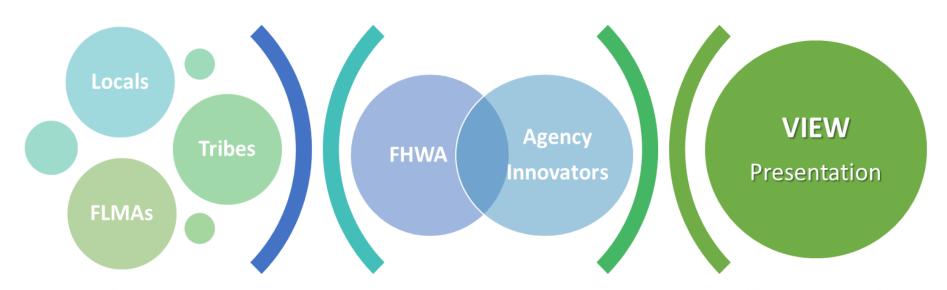


Local Aid Support

Innovation Exchange Webinar (IEW) Monthly Series

- Share Ideas & Discuss Transportation Issues and Successful Innovative Practices
- Spark Conversation with Subject Matter Experts
- Join as a participant or SME

TTAP IEW topic reserved each FFY Quarter





FFY24 Major Events- National

LifeSavers- Denver, CO, April 7th – 9th

National Road Maintenance Summit- Rapid City, SD, May 14th – 16th

FoRRRwd L/TTAP Rural Roadway Departure Events- AZ, CA, MN, NV, NM, OK

TRB Conference on Advancing Equity (CATE)- Baltimore, MD, July 15th – 18th

NLTAPA Annual Meeting- Albuquerque, NM, July 21st – 25th

How to connect and support with your TTAP Center

NTICC 2024 - Durant, OK, August 25th – 29th



Recognizes state, local government and tribal governments who use homegrown innovations to improve safety in their transportation programs. Many of these ideas come from the front-line workers who are looking for better ways to get the job done while saving money, time and improving efficiency.

2024 Applications Due

by Friday, June 7

<u>Applications</u> submitted through your **Tribal Technical Assistance Program (TTAP) Center.**





THANK YOU!

Jeff Zaharewicz

Director, Accelerating Innovation Acting Director, Local Aid Support

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THANK YOU for your support!

Morgan Malley Manning

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