D A Y 1 :  M O N D A Y ,  S E P T E M B E R  2 7 ,  2 0 2 1

OPENING PLENARY SESSION
[10:30 AM – 12:30 PM PACIFIC TIME / 1:30 PM – 3:30 PM EASTERN TIME]
MODERATOR: GERRY HOPE, SITKA TRIBE OF ALASKA
NTICC PLANNING COMMITTEE WELCOME – GERRY HOPE, SITKA TRIBE OF ALASKA
WELCOME & PRAYER – TBD
KEYNOTE ADDRESS – SHARICE DAVIDS, UNITED STATES REPRESENTATIVE, VICE-CHAIR OF THE HOUSE TRANSPORTATION & INFRASTRUCTURE COMMITTEE, ENROLLED MEMBER OF THE HO-CHUNK NATION PLENARY ADDRESS – POLLY TROTTENBERG, DEPUTY SECRETARY, UNITED STATES DEPARTMENT OF TRANSPORTATION
US DOT UPDATES: TRIBAL CONSULTATION, SELF-GOVERNANCE PROGRAM, & LEGISLATIVE UPDATES – ARLANDO TELLER, DEPUTY ASSISTANT SECRETARY - TRIBAL AFFAIRS; MILO BOOTH, TRIBAL AFFAIRS DIRECTOR
ITA ADDRESS – MARY BETH FRANK-CLARK, NEZ PERCE TRIBE
FHWA OTT UPDATE – ERIN KENLEY, FHWA OFFICE OF TRIBAL TRANSPORTATION, DARCEL COLLINS, FHWA OTT
BIA UPDATE – LEROY GISHI, BIA
FHWA LOCAL AID SUPPORT TEAM, TRIBAL TOOLS & TTAP UPDATE – AMY LUCERO, FHWA OIPD, JOE CONWAY, FHWA CLAS; MORGAN MALLEY, FHWA CLAS
CLOSING – TBD

TRB STANDING COMMITTEE ON NATIVE AMERICAN TRANSPORTATION ISSUES MIDYEAR MEETING
[1:00 PM - 3:00 PM PACIFIC TIME / 4:00 PM - 6:00 PM EASTERN TIME]
MODERATOR: RON HALL, PRESIDENT, BUBAR & HALL CONSULTING, LLC
PRESENTERS
Misty Klann, Program Planning Specialist, Federal Highway Administration
Todd Hass, Special Assistant to the Director, Puget Sound Partnership
MEETING OVERVIEW
The Committee is concerned with research and practice pertaining to transportation issues on or near tribal lands and communities or affecting tribal historical or cultural properties wherever located. Tribal transportation issues include all modes of moving people and goods from one place to another, all relevant agencies, including tribal, state, federal, regional, and local providers, and all relationships and interactive processes of various governmental units -tribal, federal, state, and local - with regard to the development, planning, administration, coordination, and implementation of transportation laws, policies, plans, programs, and projects.

D A Y 2 : T U E S D A Y , S E P T E M B E R  2 8 ,  2 0 2 1

PLANNING
[10:30 AM – 12:00 PM PACIFIC TIME / 1:30 PM – 3:00 PM EASTERN TIME]
MODERATOR: JOHN VELAT, MICHIGAN TECHNOLOGICAL UNIVERSITY
PRESENTERS
Scott Gore, Program Manager for Strategic Engagement, Federal Aviation Administration
James Grimsley, Executive Director of Advanced Technology Initiatives, Choctaw Nation of Oklahoma
Nancy Mendonca, Deputy in the Aeronautics Research Mission Directorate, NASA
Clint Harper, Urban Air Mobility Fellow, Urban Movement Labs
SESSION ABSTRACT
Advanced Air Mobility (AAM) is a broad concept focusing on emerging aviation markets and use cases for on-demand aviation in urban, suburban, tribal, and rural communities. AAM may face many barriers, such as safety; multimodal integration; community acceptance; noise; environmental impacts; infrastructure; and others. The session will discuss the role that tribal governments have in integrating AAM into regional transportation plans and transportation improvement programs, as well as indicators to watch. In this session, participants will learn about:

- What is AAM and how will it impact tribes;
- Opportunities and challenges that arise when planning for AAM at the tribal and local levels of government;
- Considerations for vertiport placement, and how tribes can integrate AAM with surface transportation and multimodal facilities;
- Stakeholder engagement and methods for incorporating equity, inclusion, and environmental justice into AAM planning processes;
- Balancing competing needs with limited public resources; and
- Emerging practices and guiding principles to prepare for this new transportation mode.

SAFETY

TRIBAL CRASH REPORTING TOOLKIT & CREATING VIRTUAL TOURS
MODERATOR: MICHIA CASEBIER, M.G. TECH-WRITING, LLC.
PRESENTERS
Adam Larsen, Safety Engineer & Safety Program Manager, Federal Highway Administration
Tom Bragan, Program Analyst, National Highway Traffic Safety Administration

SESSION ABSTRACT
This interactive session will review tools available to tribes for improving the collection and use of crash data. The session will also showcase 360° camera kits available for checkout from FHWA to create virtual tours of your roads and trails.

TRANSIT

TRIBAL TRANSIT ON THE LOOKOUT TO COMBAT HUMAN TRAFFICKING
MODERATOR: WALT DIANGSON, NATIONAL RTAP
PRESENTERS
Annie Sovcik, Truckers Against Trafficking
Carolyn DeFord-Eden, Human Trafficking Project Coordinator/MMIWP Advocate at the Community Domestic Violence Advocacy Program, Puyallup Tribe of Indians
Rebecca Tahchawwickah, Safety Coordinator/Transit Asset Management, Comanche Nation Transit
Shelane Rosales, Case Manager, Education & Advocacy Against Sex Trafficking (EAST) Program
Genevieve Chavez, Lead Case Manager, First Nations Community Healthsource
Cindy Charley, Case Manager, Education & Advocacy Against Sex Trafficking (EAST) Program

SESSION ABSTRACT
Human Trafficking is modern day slavery, and has been reported in all 50 states, including on, and connected to tribal lands. Tribal transit has an integral role to play in providing an extra set of eyes and ears for law enforcement in recovering victims and arresting traffickers. This session will provide basic information about human trafficking, including the crime’s connection to certain vulnerability factors and other issues of importance to tribal communities. Attendees will learn from tribal transit managers about their anti-trafficking efforts and hear insights from a survivor services/victim advocate perspective on ways in which transit employees may be coming into contact with human trafficking victims and how they can make a difference. Finally, attendees will learn about free resources that they can take back with them to train their drivers and other employees on how to recognize and report signs of trafficking they may be seeing in the course of their everyday jobs.

PROJECT

FHWA PROJECT PRIMER
MANAGEMENT
MODERATOR: MAGGIE DOWNS, Qk4, Inc.
PRESENTERS
Jay Springer, Owner/Engineer/Consultant, Northern Engineering and Consulting, Inc.
Blane Kunihisa, Tribal Coordinator, FHWA Office of Tribal Transportation
C. John Healy, Sr., Director, Fort Belknap Indian Community Transportation-Transit Department
Don White, TTP Director Blackfeet Nation
SESSION ABSTRACT
This presentation will give Tribal Transportation Program directors and staff an overview of ways to develop projects from initial design, through procurement, to final documentation after completion. Attendees will gain a better understanding of the fundamentals of the FHWA contract process, timelines, and organization of starting a project, and necessary items to design, fund and commence construction and project closeout.

HOT TOPICS
SUPREME COURT UPDATE
MODERATOR: BYRON BLUEHORSE, SOVEREIGN PLANNING
PRESENTER
Judge J. Matthew Martin, American Bar Association Tribal Court Fellow
SESSION ABSTRACT
The cases McGirt v. Oklahoma and United States v. Cooley suggest an increasingly expansive view of the territoriality of federally recognized Indian Tribes and their ability to police those territories. The cases raise numerous questions for transportation stakeholders, in particular how cases of impaired driving are to be handled and what new partnerships can Tribal courts offer their state court partners and vice versa. Traffic safety planning should take the Court’s evolving view of Tribal borders and powers into account going forward. In so doing, planners will recognize existing law and also acknowledge Tribal sovereignty. At the conclusion of this session, attendees will be able to identify and discuss recent Supreme Court jurisprudence affecting the contours and boundaries of Indian Country, particularly in Oklahoma. Additionally, attendees will be able to reference and describe generally the Supreme Court’s recent exposition of the scope of Tribal police power. With knowledge of this case law, stakeholders can devise and, if necessary, revise traffic safety plans with increased and more nuanced awareness of Tribal sovereignty.

DAY 3: WEDNESDAY, SEPTEMBER 29, 2021
[10:30 AM – 12:00 PM PACIFIC TIME / 1:30 PM – 3:00 PM EASTERN TIME]
PLANNING
WALKABILITY, PEDESTRIAN SAFETY, AND INCLUSIVE PLANNING IN INDIAN COUNTRY
MODERATOR: MICHIA CASEBIEER, M.G. TECH-WRITING, LLC.
PRESENTERS
Ian Thomas, America Walks, State and Local Program Director
Hoskie Benally, Jr., Navajo Nation Advisory Council on Disabilities & Native American Disability Law Center
William T. Barnes, Red is the Road to Wellness
Pamela Jurney, GISP, Cross Timbers Consulting, LLC
SESSION ABSTRACT
More than 40% of American Indians and Alaska Natives (AI/AN) are obese and 30% have physical and developmental disabilities. At the same time, the accessibility of public spaces and the safety of roadways in tribal communities are lacking, and AI/AN have a “per capita” pedestrian fatality rate more than four-and-a-half times the national average. Session participants will participate in a discussion on the value of walkability for health, recreation, and transportation, will understand the importance of engaging people with disabilities to ensure accessibility for everyone, and will learn tools to implement inclusive planning and pedestrian safety design in tribal communities.
<table>
<thead>
<tr>
<th>SAFETY</th>
<th>ADDRESSING RURAL ROADWAY DEPARTURE</th>
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<tbody>
<tr>
<td>MODERATOR: JOHN VELAT, MICHIGAN TECHNOLOGICAL UNIVERSITY</td>
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<td>PRESENTER</td>
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<tr>
<td>Adam Larsen, Safety Engineer &amp; Safety Program Manager, Federal Highway Administration</td>
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<td>SESSION ABSTRACT</td>
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<td>Two-thirds of all fatal crashes in Tribal areas involve roadway departure. This session will examine safety countermeasures and funding available to address rural roadway departure crashes.</td>
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<tr>
<th>TRANSIT</th>
<th>BARRIERS AND FACILITATORS TO THE CREATION, MAINTENANCE, AND GROWTH OF TRIBAL TRANSIT SERVICES</th>
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<tr>
<td>MODERATOR: WALT DIANGSON, NATIONAL RTAP</td>
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<td>PRESENTERS</td>
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<tr>
<td>Kurtis Johnson, Eastern Washington University, Small Urban Rural and Tribal Center on Mobility</td>
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<td>Jason Scully, Assistant Professor, Eastern Washington University</td>
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<td>Margo Hill, Associate Professor, Eastern Washington University</td>
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<td>Angelena Campobasso, SURTCOM Program Manager, Eastern Washington University</td>
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<tr>
<td>Matthew Anderson, Director, Urban and Regional Planning, Eastern Washington University</td>
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<td>SESSION ABSTRACT</td>
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<td>This presentation will address the barriers and facilitators to creating, maintaining, and growing transit services on tribal lands. Attendees will gain a deeper understanding of the maintenance and operations in the administration of a tribal transit agency, an introduction to some of the funding and grants involved in the administration of a tribal transit agency, and a deeper understanding of the planning issues surrounding tribal transit agencies.</td>
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<tr>
<th>PROJECT MANAGEMENT</th>
<th>PUBLIC INVOLVEMENT IN A VIRTUAL WORLD</th>
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<tr>
<td>MODERATOR: MAGGIE DOWNS, Qk4, Inc.</td>
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<tr>
<td>PRESENTERS</td>
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<tr>
<td>Matthew Riddell, Director of Native American Services, Qk4, Inc.</td>
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<tr>
<td>Maggie Downs, Supervising Marketing Coordinator, Qk4, Inc.</td>
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<td>Ben Anderson, Seneca Nation of Indians</td>
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<td>SESSION ABSTRACT</td>
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<td>Public Involvement is a cornerstone to creating projects that successfully serve the community while preserving culture and tradition. When potentially divisive issues are identified and addressed in a timely manner, costly delays from poor communication or mistrust are averted. In this session, attendees will gain a deeper understanding of the importance of public involvement, effective strategies to maximize community participation, and how to harness &amp; productively utilize public input.</td>
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<tr>
<th>HOT TOPICS</th>
<th>CENTER FOR LOCAL AID SUPPORT – LTAP/TTAP CENTER SUPPORT</th>
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<tr>
<td>MODERATOR: RON HALL, BUBAR &amp; HALL CONSULTING, LLC.</td>
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<td>PRESENTERS</td>
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<tr>
<td>Matt Ulberg, Montana LTAP Center</td>
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<td>Victoria Beale, Director, Ohio LTAP Center</td>
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<td>Andi Bill, Director, Wisconsin LTAP Center</td>
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<tr>
<td>Jason Watkins, Staff Archaeologist &amp; Tribal Liaison, Ohio Department of Transportation</td>
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<td>SESSION ABSTRACT – TBD</td>
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**DAY 4: THURSDAY, SEPTEMBER 30, 2021**

**PLANNING**

**DEVELOPING YOUR TRIBAL MINERAL RESOURCE INTO AN ECONOMIC ENGINE**

**MODERATOR: HOWARD BROWN, EASTERN SHOSHONE & NORTHERN ARAPAHOE TRIBES**
<table>
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<th>PRESENTERS</th>
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<tbody>
<tr>
<td>Duane Matt, Geologist, Division of Energy and Mineral Development</td>
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<tr>
<td>Dennis Bodenchuk, Solid Minerals Branch Chief, Division of Energy and Mineral Development</td>
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**SESSION ABSTRACT**

Comprehensive energy and mineral resource development have been and continues to be a major strategy for developing resilient tribal economies. The Division of Energy and Mineral Development (DEMD) provides support to American Indian nations and Alaska Native villages by aiding with development of their energy and mineral resources. This assistance presents itself in the form of: DEMD grant programs, technical assistance, and advising on tribal economic development strategies.

Attendees will learn how to work with the DEMD to:
1. Apply for DEMD grants and use those grant funds to identify their mineral resource(s),
2. Beneficial uses to developing that mineral resource, and
3. Using that resource as an economic engine to drive the community!

### SAFETY

**TRIBAL YOUTH AND TRAFFIC SAFETY: STRATEGIES FOR SAFE DRIVING, RIDING AND WALKING**

**MODERATOR:** BARAK N. MYERS, RAVEN’S FORK CONSULTING

**PRESENTERS**

- Sam Sinclair, Regional Program Manager, National Highway Traffic Safety Administration
- Rick Birt, Students Against Destructive Decisions (SADD)
- Maggi Gunnels, National Highway Traffic Safety Administration
- Seth Johnson, SADD Youth Ambassador, North Dakota
- Emily Smith, U.S. DOT Secretarial Intern, American University
- Billie Jo Kipp, PhD., Associate Director of Research & Evaluation, Center for Native American Youth
- Tiana Dubois, The Door Resource and Recovery Lodge

**SESSION ABSTRACT**

This session will detail traffic safety data trends among Native American youth, identify priority safety risks for Native American youth, and highlight mitigation strategies that prevent motor vehicle-related crashes, injuries, and deaths. Participants will discuss real world solutions and ideas that can save lives and prevent tragic crashes and injuries.

### TRANSIT

**ACCIDENT RESPONSE, MANAGEMENT, AND INVESTIGATION FOR TRIBAL TRANSIT**

**MODERATOR:** NEIL RODRIGUEZ, NATIONAL RTAP

**PRESENTERS**

- Walt Diangson, Instructor & Consultant, National RTAP
- Kogee Spaniard, Transit Supervisor, Muscogee (Creek) Tribal Transit

**SESSION ABSTRACT**

Tribal transit’s unique operating conditions and relationships with its tribal community makes accident emergency response, management, and investigation different from rural non-tribal transit. This session will adapt the phases and components of bus transit accident investigation to the parameters of tribal transit.

### PROJECT MANAGEMENT

**DEMystifying the Tribal Transportation Program Funding Formula**

**MODERATOR:** MAGGIE DOWNS, Qk4, Inc.

**PRESENTER**

Matt Bird, Finance Manager, Federal Highway Administration

**SESSION ABSTRACT**

Demystifying the Tribal Transportation Program Formula, which is spelled out in 23 USC 202, can be challenging for anyone. This visual representation of each aspect of the formula will help attendees understand how funding amounts are calculated. Attendees will better understand the different calculations that determine tribal shares, as well as the set asides for planning, bridges, and safety. It is as simple as \( A + B + C \).
**HOT TOPICS**

**LEGISLATIVE UPDATES IN TRIBAL TRANSPORTATION**

**MODERATOR:** GERRY HOPE, SITKA TRIBE OF ALASKA

**PRESENTERS**

Matt Jaffe, Partner, Sonosky, Chambers, Sachse, Endreson & Perry, LLP  
F. Michael Willis, Hobbs, Straus, Dean & Walker, LLP  
Cholena Wright, Policy Analyst, NCAI  
Gerry Hope, Vice President – Intertribal Transportation Association, President – Alaska Tribal Transportation Work Group and Transportation Director for Sitka Tribe of Alaska

**SESSION ABSTRACT**

This session will present background on the “Infrastructure Investment and Jobs Act,” the $1.2 trillion-dollar bipartisan infrastructure measure which the Biden Administration hopes to enact along with a larger $3.5 trillion infrastructure package using reconciliation. The experienced presenters have tracked and monitored provisions in the legislative measure and annual USDOT appropriations to improve Tribal transportation, infrastructure, and transit systems, increase formula funds and Tribal access to competitive grants. They will offer some historical knowledge mixed with current events and possible views of challenges and opportunities for Tribes.

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**DAY 5: FRIDAY, OCTOBER 1, 2020**

[10:30 AM – 12:00 PM PACIFIC TIME / 1:30 PM – 3:00 PM EASTERN TIME]

**PLANNING**

**ONLINE TRANSIT TRIP PLANNING WITH FREE TOOLS = TIME SAVINGS & RIDERS LOVE IT**

**MODERATOR:** NEIL RODRIGUEZ, NATIONAL RTAP  
**PRESENTER**

Marcy Jaffe, National RTAP

**SESSION ABSTRACT**

Nnee Bich’o Nii helps its people – the San Carlos Apache Tribe with access to jobs and services. In late 2020 our team partnered with the National Rural Transit Assistance Program (RTAP) to establish the coordinates of our bus stop locations and publish a virtual, digital trip planner. The transit data required to publish must comply with the General Transit Feed Specification (GTFS). Organizing the data in a way that met the specification was challenging and required us to work closely with National RTAP. This session will review this no-cost toolkit (GTFS Builder) and the discussions we had with our Tribal Council about trip planning. Authorization from our Tribal Council was needed before we could publish our data (routes and schedules) on the trip planner.

**SAFETY**

**LOW-COST TECHNOLOGY IMPLEMENTATIONS FOR DATA COLLECTION AND VISUALIZATION IN TRIBAL AREAS**

**MODERATOR:** BARAK N. MYERS, RAVEN’S FORK CONSULTING  
**PRESENTERS**

Samuel Ricord, Research Assistant, University of Washington  
HollyAnna Littlebull, Yakama Nation  
Yinhai Wang, University of Washington  
Wei Sun, University of Washington

**SESSION ABSTRACT**

The Yakama Nation Department of National Resources is partnering with the University of Washington Smart Transportation Applications and Research Lab (STAR Lab) and the Center for Safety Equity in Transportation (CSET) to conduct research on different technology implementations for use on the Yakama nation Reservation. This includes both low-cost sensor installation for more effective and efficient data collection and a pedestrian safety data-visualization tool to address the critical needs of pedestrian safety in the community. The sensor used for the data collection project is the Mobile Unit for Sensing Traffic (MUST) sensor which is a low cost and modular data collection platform that has many different applications for transportation data collection. This sensor also utilizes edge-computing
technology to reduce computational load and ensure the anonymity of road users. The pedestrian safety
data-visualization tool is a web-based platform which analyzes pedestrian collision data, identifies the
risk factors, and visualizes the pedestrian collisions that occurred within the tribal reservation which
will show where the most critical locations are with regard to the safety issues faced by pedestrians.
This is coupled with a countermeasure recommendation option to provide potential treatments to
address some of the needs for pedestrian safety in the most critical areas. This presentation will be
valuable for conference participants because it will both show some of the cutting-edge research work
that is being conducted in tribal areas and it will show an example of partnerships and resources that
tribes can utilize to address their research, safety, and development needs for critical transportation
topics.

**TOPICS IN TRIBAL TRANSIT RESEARCH**

**MODERATOR:** WALT DIANGSON, NATIONAL RTAP

**PRESENTERS**
Jeremy Mattson, Assistant Professor, Small Urban and Rural Center on Mobility, Upper Great Plains
Transportation Institute
Ranjit Godavarthy, PhD, Assistant Professor, NDSU Upper Great Plains Transportation Institute
Jill Hough, PhD, Director, NDSU UGPTI's Small Urban and Rural Center on Mobility
Dilip Mistry, Data Scientist, NDSU Upper Great Plains Transportation Institute

**SESSION ABSTRACT**
This session will address how public transportation and other factors contribute to livability in tribal
communities, provide insight into how emerging shared-use mobility practices are being used in rural
areas and how they could be deployed in tribal areas, and explain how to use the new Rural Transit Fact
Book online tool for accessing tribal transit data and performance measures.

**FHWA TRANSPORTATION PLANNING AND TRIBES RESEARCH**

**MODERATOR:** MAGGIE DOWNS, Qk4, Inc.

**PRESENTERS**
Jared Fijalkowski, Community Planner, U.S. DOT Volpe Center
Cole Grisham, Transportation Planner, FHWA Western Federal Lands
Manuel Sanchez, Tribal Coordinator, Federal Highway Administration
Sheri Bozic, Transportation Director, Pueblo of Jemez
Misty Klann, Program Planning Specialist, Federal Highway Administration
Tricia DePoe, Makah Tribe

**SESSION ABSTRACT**
This session will detail FHWA’s Transportation Planning in Tribal Communities Research Study. This
study analyzes the transportation project development lifecycle (planning through design, construction,
and maintenance) to understand which planning analysis tools best serve Tribal communities needs and
to what effect. Attendees will gain insight into resources available to help Tribes implement
transportation planning processes, and will review successful Tribal transportation planning efforts,
challenges Tribes have faced, and tools that have helped Tribes conduct transportation planning.

**TRANSPORTATION INFRASTRUCTURE AND CLIMATE CHANGE: ADAPTATION AND MITIGATION**

**MODERATOR:** RON HALL, BUBAR & HALL CONSULTING, LLC.

**PRESENTERS**
Sharon Hausam, Ph.D., AICP, Planning Program Manager, Pueblo of Laguna
Aaron Sussman, Bohannan Huston, Inc., Vice President Planning
Laura Rogers, Deputy Director, The Ray

**SESSION ABSTRACT**
Transportation infrastructure is increasingly vulnerable to the impacts of climate change. This same
infrastructure can also be used to develop renewable energy systems that mitigate greenhouse gas
emissions. This session will explore how to develop a climate vulnerability assessment and site solar arrays in the transportation right of way.