



Program At-A-Glance

(As of 8/19/2022 and subject to change)

Mountain Daylight Time	Day One—Monday, August 29			
8:00–9:00 am	Continental Breakfast			8 am-12 pm Celebration Park/Deer Flat Wildlife Refuge (\$) -CANCELLED
9:00–10:00 am	Welcome and Keynote Blake Rindlisbacher, Chief Engineer, <i>Idaho Transportation Department</i> Timothy Hess, Associate Administrator for Federal Lands, <i>Federal Highway Administration</i>			
10:00–10:30 am	Break			
10:30 am– Noon	A1: Performance Based Planning Moderator: Jeff Carroll, <i>High Street Consulting</i> Local Road Safety Plans (LRSP) - How to Implement One in Your Community & Save Lives! <i>Natalie Villwock-Witte, Western Transportation Institute</i> Leveraging Data Analytics for Improved Performance-Based Planning <i>Mark Masongsong, UrbanLogiq</i> Making Targets Matter: Managing Performance to	B1: Transportation Planning Partnerships, Part 1 Moderator: Roxanne Bash, <i>FHWA</i> The Mississippi Paddle Share Program: A Successful Five-Party Partnership and a One-of-a-Kind Experience <i>Benjamin Rasmussen, USDOT-Volpe National Transportation Center</i> South Rim-Tusayan Multimodal Transportation Action Plan: Collaboration to Better Protect Quality of Life, Park Resources and the Visitor Experience	C1: Can We Use Big Data in Small Communities? Moderator: Michael Martin, <i>Texas A&M Transportation Institute</i> Regional Transportation System Usage Analysis - Using Big Data to Answer Big Questions <i>Erica Cole, National Park Service and Jonah Chiarenza, USDOT Volpe Center</i> Combining Household Travel Survey Data and Passively Collected Data to Improve the Understanding of Travel	D1: Community Engagement Deep Dive Moderator: Jamie Lemon, <i>FHWA</i> Virtual Public Involvement - Taking public engagement into the 21st Century <i>Robert Washington, FHWA</i> Listen First: Advancing Transportation Equity Through in-depth Interviews <i>Hally Turner, MnDOT</i> Alaska George Parks Highway PEL, Community Engagement Lessons Learned

	<p>Enhance Decision-Making (NCHRP 02-27) <i>Anna Batista. High Street Consulting Group</i></p>	<p><i>Pamela Edwards. National Park Service and Clarinda Vail, Mayor of Tusayan, Arizona</i></p> <p>No Small Potatoes: Making the Case for Active Transportation Safety in Idaho <i>Donald Kostelec, Vitruvian Planning</i></p>	<p>Behavior in the Greater Boise, Idaho Region <i>Theodore Mansfield, RSG</i></p> <p>Development of Regional Commercial Travel Patterns from Passive Big Data <i>Vijayaraghavan Sivaraman, Texas A&M Transportation Institute</i></p>	<p><i>Kim Wetzel. Jacob and Seth English-Young, Federal Highway Administration – Western Federal Lands</i></p>	
<p>Noon–1:30 pm</p>	<p>Networking Lunch</p>				
<p>1:30–5:00 pm</p>	<p>A2: Smart Small & Medium-Sized Cities Workshop</p> <p>Coordinator: Katherine Turnbull, <i>Texas A&M Transportation Institute</i></p> <p>Big Data Planning Applications for Small and Medium-Sized Communities, <i>Ed Hardand Gargi Singh, Texas A&M Transportation Institute</i></p> <p>Data for Bicycle and Pedestrian Planning in Small and Medium-Sized Communities, <i>Michael Martin. Texas A&M Transportation Institute</i></p> <p>Automated Shuttles and Micro Mobility in Small and Medium-Sized Communities, <i>Katie Turnbull, Texas A&M Transportation Institute</i></p> <p>Special Events in Small and Medium-Sized Communities, <i>David</i></p>	<p>B2: NHTS Data to Support Planning Activities in Small and Medium Urban Areas Workshop</p> <p>Coordinator: Daniel Jenkins, <i>FHWA</i></p> <p>NextGen NHTS Program Overview, <i>Daniel Jenkins, FHWA</i></p> <p>MPO Perspective: Des Moines Area MPO's use of 2017 NHTS Add-on Data, <i>Andrew Collings, Des Moines Area MPO and Zhi Chen. Des Moines Area MPO</i></p> <p>NHTS Program Resources and Data Tools, <i>Layla Sun, MacroSys</i></p> <p>Introduction to the NextGen NHTS OD Data Products, <i>Patrick Zhang, FHWA</i></p> <p>NextGen NHTS OD Data Product</p>	<p>C2: Census Transportation Planning Products Crash Course Workshop</p> <p>Coordinator: Penelope Weinberger, <i>AASHTO</i></p>	<p>D2: Public Involvement Workshop</p> <p>Coordinator: Jeff Moore, <i>Michael Baker International</i></p>	<p>1:30-3:30 pm Greenbelt Pedestrian Tour (no fee)</p> <p>Braden Cervetti, COMPASS Dane Hoskins, COMPASS Brian Crowley, COMPASS</p> <p>Note: Please wear comfortable walking shoes and bring a bottle of water.</p>

	<p><i>Schrank, Texas A&M Transportation Institute</i></p>	<p>Development, <i>Chenfeng Xiong, Univ of Maryland</i></p> <p>NextGen NHTS OD Data Product Tools and Resources, <i>Chieh (Ross) Wang, ORNL</i></p>			
3:00–3:30 pm	Break				
5:00–7:00 pm	<p>Opening Reception / Posters</p> <p>Locating and Costing Congestion for School Buses and Public Transportation <i>Kai Monast, Institute for Transportation Research and Education, North Carolina State University</i></p> <p>Cost-Effective Peer Performance Analysis <i>Jacqueline Nowak, SRF Consulting Group, Inc</i></p> <p>Multi-Modal Traffic Signal Reallocation for an Intersection with High Freight Volume and the Impact of COVID <i>Ijeoma Walter, Morgan State University</i></p> <p>Special Event Studies focusing on Visitation Spikes during Texas A&M Football Gamedays <i>Michael Gerke, Texas A&M Transportation Institute</i></p> <p>How E-bike Incentive Programs are Used to Expand the Market <i>Cameron Bennett, Portland State University</i></p> <p>Congestion Monitoring and Analysis Tools in Texas <i>L.D. White, Texas A&M Transportation Institute</i></p> <p>Texas Active Transportation Plan Inventory <i>Rebecca Van Dyke, High Street Consulting Group</i></p> <p>Use of state-of-the-art Travel Survey Methods for Small-to-Medium Sized Regions <i>Lucia Maloney, RSG</i></p> <p>Addressing the 2021 PEA Topic of Strategic Highway Network (STRAHNET) / U.S. Department of Defense (DOD) Coordination Through the Power Projection Platform (PPP) Route Assessment Process <i>Lewis Grimm, Federal Highway Administration</i></p> <p>Autonomous Vehicles and Relocation to Suburban Areas in a Midsize U.S. Metropolitan Area: A Case Study of an Academic Subpopulation <i>Babak Mirzazadeh, KLD Engineering, P.C.</i></p> <p>The Collaborative Visitor Transportation Survey (CVTS): a Tool for Performance-Based Planning <i>Margaret Petrella, USDOT - Volpe National Transportation Center</i></p>				

Mountain Daylight Time	Day Two—Tuesday, August 30				
7:30–8:30 am	Continental Breakfast				
8:30–10:00 am	<p>A3: Active Transportation Modes, Part 1</p> <p>Moderator: Rinal Chheda, <i>Atkins</i></p> <p>Collecting Non-motorized Data in a Small Urban Environment <i>Phillip Matson, Indian River County MPO</i></p> <p>An Interactive Guidebook for Selecting and Implementing Action Items for Increasing Access to Healthier Foods and Promoting Active Transportation in Small and Medium Sized Communities <i>Jeffrey LaMondia, Auburn University</i></p> <p>Planning for Safe and Equitable Access to Federal Lands: Process and Digital Tool <i>Cristina Pastore, Kimley-Horn and Associates</i></p>	<p>B3: Finance</p> <p>Moderator: Bill Frawley, <i>Texas A&M Institute</i></p> <p>Maturing the use of Transportation Impact Fees - Impact Fees to the rescue! <i>Jonathan Slason, RSG</i></p> <p>Innovative Finance Techniques, <i>Gary Greening, FHWA Eastern Federal Lands Highway Division</i></p> <p>Making Big Things Happen in a Medium-Sized MPO <i>Cameron Walker, Permian Basin MPO</i></p>	<p>C3: Modeling Guidelines/Assumptions</p> <p>Moderator: Rob Schiffer, <i>FuturePlan Consulting</i></p> <p>What's Good vs Bad VMT and How Do You Tell the Difference? <i>Craig Gresham, Fehr & Peers</i></p> <p>Guidance for Selecting Travel Forecasting Methods <i>Maren Outwater, RSG</i></p> <p>Travel modeling solution for a small MPO <i>Amir Freund, City of Nanaimo</i></p>	<p>D3: Transportation Planning Partnerships, Part 2</p> <p>Moderator: Erica Cole, <i>NPS</i></p> <p>Creating Sustainable Partnerships Through Pollinator Conservation <i>Marci Lininger, Ohio Department of Transportation</i></p> <p>Transportation Planning in Tribal Communities <i>Cole Grisham, FHWA Western Federal Lands</i> <i>Jared Fijalkowski, Volpe</i></p> <p>Integrated Planning <i>Roxanne Bash, FHWA</i></p>	
10:00–10:30 am	Break				
10:30 am–Noon	<p>A4: Weather/ Resiliency, Part 1</p> <p>Moderator: Dan Malsom, <i>Kimley-Horn</i></p> <p>Comprehensive Resilience Analysis in Metropolitan</p>	<p>B4: Freight & Logistics</p> <p>Moderator: Todd Carlson, <i>Texas A&M Transportation Institute</i></p> <p>Freight Analysis for Smaller Communities <i>Jeffrey Short, ATRI</i></p>	<p>C4: MPO LRTPs, Scenario Planning</p> <p>Moderator: Heidi Nelkie, <i>Atkins</i></p> <p>Long Range Planning and Emerging Technology: What Can We Do Better? <i>Allison Fluitt, Kimley-Horn and Associates</i></p>	<p>D4: Rural Transportation Planning</p> <p>Moderator: Benjamin Rasmussen, <i>U.S. DOT – Volpe Center</i></p> <p>Public Lands Data Sharing: Two Cases in Collaboration</p>	<p><u>10:30 am-1:30 pm Downtown Transit Center and Walking Tour (\$) - CANCELLED</u></p>

	<p>Transportation Planning <i>Benjamin Magallon, Alliance Transportation Group</i></p> <p>Planning for Resiliency - Choosing the Best of the Best Actions <i>Steve Hoover, Atkins</i></p> <p>Wildfire Recovery and Corridor Planning along OR State Route 224, <i>Jamie Lemon, FHWA</i></p>	<p>Impacts of Truck Traffic and Parking on Small Rural Communities in California's Eastern Sierra <i>Dan Andersen, Cambridge Systematics</i></p> <p>A Guidebook for Implementing Freight Fluidity in Cities of all Sizes <i>Bill Eisele, Texas A&M Transportation Institute</i></p>	<p>Recent Scenario Planning Examples in Small/Medium MPOs <i>Rob Schiffer, FuturePlan Consulting</i></p> <p>VisionEval Strategic Planning Model for Northwestern Vermont, <i>Gabrielle Freeman, RSG and Jonathan Slason, RSG</i></p>	<p><i>Cole Grisham, FHWA Western Federal Lands</i></p> <p>Innovative Tools and Data to Estimate Demand for Public Lands <i>Theodore Mansfield, RSG</i></p> <p>Human Factors in Transportation in Rural Areas <i>Amit Armstrong, FHWA</i></p>	
--	---	---	--	--	--

Noon–1:30 pm Lunch with Speaker
Rebecca Hupp, Airport Director, Boise Airport

<p>1:30–3:00 pm</p>	<p>A5: Weather/ Resiliency, Part 2</p> <p>Moderator: Lewis Grimm, <i>FHWA</i></p> <p>The U.S. Forest Service Transportation Resiliency Guidebook: A Framework to Assess Transportation Asset Vulnerability <i>Leslie Boak, USDA Forest Service</i></p> <p>Utilizing Weather Data to Create Network and Agency Resiliency, <i>Karalyn Clouser,</i></p>	<p>B5: Corridor Planning/Studies</p> <p>Moderator: Mori Byington, <i>Bannock TPO</i></p> <p>Partnering on Addressing Transportation Needs of National Parks and Gateway Communities in Southeast Alaska <i>Erica Simmons, Volpe National Transportation Systems Center</i></p> <p>Here is an Idea: Template Corridor Studies <i>Perry Gross, Atkins</i></p> <p>Innovative Methods for Corridor Studies: the</p>	<p>C5: Non-Traditional Model Uses</p> <p>Moderator: Henry Brown, <i>University of Missouri</i></p> <p>Strategic Modeling Tools to Initiate the LRTP Process <i>Jonathan Slason, RSG</i></p> <p>Leveraging Transferrable Bid-Rent Functions to Forecast Land Use in a Small Kansas Region <i>Colby Brown, Manhan Group, LLC</i></p> <p>A Transferrable Simulation-based Planning Tool for Calculating Complete</p>	<p>D5: Online Public Engagement</p> <p>Moderator: Mia Zmud, <i>MZ Insights</i></p> <p>Raising the Game: How Gamification is Solving Two Key Public Involvement Challenges <i>Dave Biggs, MetroQuest</i></p> <p>Driving the Future – Using Public Input to Shape a Region <i>Amy Luft, COMPASS</i></p> <p>A Software Company Explains Why We Need to Stop Talking About Online Engagement <i>Tricia Thomas, PublicInput.com</i></p>	<p>1:30-3:30 pm Greenbelt Pedestrian Tour (no fee)</p> <p>Braden Cervetti, COMPASS Dane Hoskins, COMPASS Brian Crowley, COMPASS</p> <p>Note: Please wear comfortable walking shoes and bring a bottle of water.</p>
----------------------------	--	--	--	---	--

	<p><i>Western Transportation Institute</i></p> <p>Resilience Improvement Plan development with the Beaumont-Port Arthur MPO and Permian Basin MPO</p> <p><i>Presentation</i> <i>Amit Armstrong, FHWA</i></p>	<p>PA 230/283 Study</p> <p><i>Jonathan Avner, Whitman, Requardt & Associates, LLP</i></p>	<p>Roadway Maintenance Project Impact Costs</p> <p><i>Jeffrey LaMondia, Auburn University</i></p>		
3:00–3:30 pm	Break				
3:30–5:00 pm	<p>A6: MPO Caucus/Roundtable</p> <p>Moderator: Bill Frawley, <i>Texas A&M Transportation Institute</i></p> <p><i>Cristina Pastore, Kimley-Horn</i></p> <p><i>Maureen Gresham, FHWA</i></p>	<p>B6: Panel Discussion: Integrated Federal, State, and Local Transportation Planning</p> <p>Moderator: Cole Grisham, , <i>FHWA Western Federal Lands</i></p> <p><i>Integrated Planning in Two States: From Colorado to Nevada. Elijah Henley, FHWA Western Federal Lands</i></p> <p><i>Developing the Yellowstone Shortline Trail: An Interagency Perspective, Ellen Butler, Yellowstone Shortline Trail, and Jason Brey, US Forest Service - Custer Gallatin National Forest</i></p> <p><i>Planning the Roque-Umpqua Corridor. Mike Baker, Oregon Department of Transportation</i></p>	<p>C6: Rural Intelligent Transportation System Toolkit</p> <p>Moderator: Natalie Villwock-Witte, <i>Western Transportation Institute</i></p> <p><i>Rural ITS Toolkit, Karalyn Clouser, Western Transportation Institute</i></p> <p><i>Rural ITS Case Study Report, Carrie Kissel, NADO</i></p> <p><i>Rural ITS Corridors White Paper, Doug Noble, ITED/NRITS</i></p>	<p>D6: Taking Action: Creating Transit Equity through Enhanced Communications and Outreach</p> <p>Moderator: Lana Graybeal, <i>City of Boise, Idaho</i></p> <p><i>Amanda Roberts, Avid Core</i></p> <p><i>Jenna Tourjé, Kearns & West</i></p> <p><i>Bryant Kuechle, The Langdon Group</i></p> <p><i>Keith Scott, K.L. Scott & Associates</i></p>	
5:15-6:45 pm	<p>Committee Meeting</p> <p>Standing Committee on Transportation Needs of National Parks and Public Lands (AEP20)</p> <p>Chair: Natalie Villwock-Witte</p>				

Mountain Daylight Time	Day Three—Wednesday, August 31			
7:30–8:30 am	Continental Breakfast			8 am-12 pm Highway 21 Tour (\$)- CANCELLED
8:30–10:00 am	<p>A7: Connected & Autonomous Vehicles/ Shared Mobility</p> <p>Moderator: Erica Simmons, <i>Volpe</i></p> <p>Emerging Transportation Mobility: Using National Parks as Laboratories <i>Amalia Holub, USDOT – Volpe</i></p> <p>The Future of E-Bikes on Public Lands <i>Seth English-Young, Federal Highway Administration-Western Federal Lands and Jonah Chiarenza, Volpe</i></p> <p>Yosemite Valley’s Roadway Circulation Pilot during the 2021 Summer Season <i>Rinal Chheda, Atkins North America</i></p>	<p>B7: Traffic Safety Partnerships Workshop</p> <p>Coordinator: Dan Malsom, <i>Kimley-Horn</i></p> <p>Anita Gebbie-Deisch, <i>FHWA</i></p> <p>Elijah Henley, <i>FHWA</i></p> <p>Vince Ziols, <i>U.S. Fish and Wildlife Service (USFWS)</i></p> <p>Dan Malsom, <i>Kimley-Horn</i></p>	<p>C7: Data and Models for Small/Medium Areas</p> <p>Moderator: Rob Schiffer, <i>FuturePlan Consulting</i></p> <p>Creating an Interactive Visualization Tool to Communicate Travel Model Results <i>Kevin Hall, Texas A&M Transportation Institute</i></p> <p>Activity-Based Models for Small and Medium-Sized Regions: Practical Challenges, Conceptual Framework and Calibration Results <i>Ramachandran Balakrishna, Caliper Corporation</i></p> <p>Examining Cross-Border Trip Characteristics Using Crowdsourced Data: A Focus on the cities of El Paso and Ciudad Juárez in the Paso Del Norte region, <i>Erik Vargas, TTI</i></p>	<p>D7: Transit, Part 1</p> <p>Moderator: Steven Suder, <i>National Park Service</i></p> <p>Does the Demand Warrant On-demand? <i>Jason Miller, Fehr & Peers</i></p> <p>Studying Transit Market Demand Using Location Based Data (LBS) <i>Mukta Ramola, Cambridge Systematics</i></p> <p>Measuring the Benefits of Rural and Small Urban Transit Services in Greater Minnesota <i>Jeremy Mattson, North Dakota State University</i></p>
10:00–10:30 am	Break			
10:30 am–Noon	<p>A8: Active Transportation Modes, Part 2</p> <p>Moderator: Jeffrey Sanders, <i>FHWA</i></p> <p>Bike Network Planning in a Complex World <i>Meq McCarthy, Ada County Highway District</i></p>	<p>B8: Traffic Safety Planning</p> <p>Moderator: Steve Hoover, <i>Atkins</i></p> <p>National Animal Vehicle Collision Data Collection System Standards <i>Vince Ziols, U.S. Fish and Wildlife Service</i></p> <p>Crash Tree Maker <i>Tori Brinkly, FHWA</i></p>	<p>C8: Modeling Recreation Areas</p> <p>Moderator: Cristina Pastore, <i>Kimley-Horn</i></p> <p>Applying Microsimulation Modeling to Performance-Based Planning <i>Rinal Chheda, Atkins</i></p>	<p>D8: Transit, Part 2</p> <p>Moderator: Terra Lingley, <i>Oregon Department of Transportation</i></p> <p>Energy, electrification and Evaluation: Data Driven Public Transit <i>Philip Pugliese, CARTA</i></p> <p>Fare Free Transit- Why Charge a Fare?</p>

	<p>Making Big Plans for Bikes and Pedestrians for Small and Rural Communities <i>Jeff Moore, Michael Baker International</i></p> <p>Case Studies for Walking and Biking in Small, Rural Communities across the US <i>Natalie Villwock-Witte, Western Transportation Institute</i></p>	<p>Fostering Local Partnerships to Address Traffic Safety Concerns at National Battlefields <i>Dan Malsom, Kimley-Horn</i></p>	<p>New Approaches to Understanding Travel Behavior in a Visitor-Heavy Region <i>Reid Haefer, RSG</i></p> <p>Modeling Recreation Areas <i>Jonah Chiarenza and Ben Rasmussen, Volpe</i></p>	<p><i>Kai Monast, Institute for Transportation Research and Education, North Carolina State University</i></p> <p>New Transit Start-Ups Supported by the Oregon FLAP <i>Jamie Lemon, FHWA and Valerie Egon, Oregon DOT</i></p>
Noon	Adjourn			
Noon- 5:30 pm	Peer Exchange NCHRP 20-44(32) Guidelines for Selecting Travel Forecasting Methods (<i>by invitation only</i>)			
1:30-3:00 pm	Committee Meeting Standing Committee on Transportation Planning Policy and Processes (AEP10) Chair: Bill Frawley			