

TDOT MPO CONFERENCE

MAY 2-4, 2023

PICKWICK LANDING STATE PARK

MPO CONFERENCE

SCHEDULE AT A GLANCE

Tuesday, May 2

- 7:00 am–8:30 am **Breakfast/Registration**
- 8:15 am–8:30 am **Conference Welcome, Stacy Morrison & Jennifer Marshall**
- 8:30 am–9:00 am Grant Administration Updates, Ann Marie Anway
- 9:00 am–9:45 am NEVI/Protect, Andrea Noel
- 9:45 am–10:00 am **Break**
- 10:00 am–12:15 pm **Panel Discussion**
- 12:15 pm–1:15 pm **Lunch & Federal Funding Success Stories Roundtable**
- 1:15 pm–1:30 pm **Break**
- 1:30 pm–2:15 pm Complete Streets Retrofit: Looking Beyond the ROW, Chanel Hippix & Mike Rutkowski
- 2:15 pm–3:15 pm Practitioner's Guide to Slower Streets, Timothy Tresohlavý
- 3:15 pm–4:00 pm Funding for Off-System Bridges, Lisa Dunn
- 6:00 pm–7:00 pm **Dinner**
- 8:00 pm **Opening Reception**

Wednesday, May 3

- 7:00 am–8:30 am **Breakfast/Registration**
- 8:30 am–9:00 am **Welcome, Dan Pallme**
- 9:00 am–9:30 am **TDOT Leadership Updates**
- 9:30 am–10:45 am Planning for Project Success, FHWA Staff
- 10:45 am–11:00 am **Break**
- 11:00 am–12:00 pm Carbon Reduction Strategies, Andrea Noel & Stephanie Roberts
- 12:00 pm–12:15 pm **Break**
- 12:15 pm–1:00 pm **Lunch Plenary Session**
- 1:00 pm–1:15 pm **Break**
- 1:15 pm–1:45 pm Stream & Wetland Mitigation in Tennessee, Natalie Burger
- 1:45 pm–2:20 pm Electric Vehicle Installation Guidebook, Savannah Robertson
- 2:20 pm–2:55 pm Planning & Data Systems, Randall Emilaire & Friends
- 2:55 pm–3:30 pm GIS & Planning Resources, Chris McPhilamy
- 3:30 pm–4:00 pm Boundary Smoothing, Zach Coleman & Troy Ebbert
- 4:00 pm–6:00 pm **MPO Association Meeting**
- 4:15 pm **Optional Park Activity**
- 6:00 pm–7:00 pm **Dinner**
- 8:00 pm **Closing Reception**

Thursday, May 4

- 7:00 am–8:30 am **Breakfast/Check Out**
- 8:00 am–8:15 am **Closing Remarks, Matt Meservy**
- 8:15 am–8:45 am Transportation Funding Database, Michelle Christian
- 8:45 am–10:00 am **Staff Meetings**
- 10:00 am **Departure**

7:00 am-8:30 am **Breakfast and Registration**

8:15 am-8:30 am **Conference Welcome**

Stacy Morrison, TDOT OCT Manager

Jennifer Marshall, AICP, TDOT Senior Planner

8:30 am-9:00 am **Grant Administration Updates**

Anne Marie Anway, TDOT Program Coordinator

An update on all things MPO Invoicing will be given.

9:00 am-9:45 am **NEVI/PROTECT**

Andrea Noel, TDOT Programs Supervisor

With passage of the Infrastructure and Jobs Act, the Bipartisan Infrastructure Law funded 4 new programs. This session will provide updates on two of those new programs; the National Electric Vehicle Infrastructure (NEVI) program and the PROTECT program and how the RPO coordinators can get involved and start preparing their communities.

9:45 am-10:00 am **Break**

10:00 am -12:15 am **Panel Discussion**

10:00 am-10:45 am **Improving Multimodal Safety & Accessibility by Collecting Plans**

Will Rogers III, TDOT Active Transportation Planner

When the Multimodal Planning Office performs project reviews through the NEPA process, we are heavily dependent on local plans to ask for facilities. With plans to cite, we can propose improvements to safety, mobility, and accessibility. When we do not have plans we are not able to request that facilities be added nearly as easily and want to collect them. When the community doesn't have a plan at all yet we want to encourage them to apply for a Transportation Planning Grant to create an active transportation plan.

10:45 am-11:30 am **Mid-South Safety Action Plan**

Clarke Schupe-Diggs, Memphis MPO

In 2022, the Memphis MPO initiated the development of the Mid-South Safety Action Plan (SAP). Developed in partnership with the West Memphis MPO, the Mid-South SAP creates a framework for prioritizing safety improvements on local roads and unlocking federal funding opportunities for transportation safety projects across the tri-state region. The SAP presentation will provide details on how the MPOs analyzed existing conditions and historical crash trends, performed a geospatial identification of high injury road segments, and established a comprehensive set of strategies, countermeasures, and action items designed to support improved safety outcomes throughout the Mid-South transportation network. The presentation will further detail the MPO's public and stakeholder engagement process and the Plan's consideration of equity.

11:30 am-12:15 pm **Safety Initiatives in the Knoxville Region**

Ellen Zavisca, Knoxville TPO

Ellen will discuss the Regional Roadway Safety Action Plan that the TPO is carrying out with Knoxville's Vision Zero process. She will also discuss the process of reviewing fatal crashes coordinated by the TPO along with Knox County that brings together engineers, planners, public health, law enforcement, and others. Ellen will also discuss fatal crash analysis performed by the TPO.

12:15 pm-1:30 pm

Lunch

12:35 pm-1:15 pm

Federal Funding Success Stories Roundtable

Representatives from the Lakeway Area MTPO, Bristol MPO, Chattanooga TPO, and Cleveland MPO will discuss their recent federal funding success with Rebuilding American Infrastructure with Sustainability and Equity (RAISE) and Safe Streets and Roads for All (SS4A).

1:15 pm-1:30 pm

Break

1:30 pm-2:15 pm

Complete Streets Retrofit: Looking Beyond the Right-of-Way

Chanel Hippix, TDOT Region 2 OCT

Mike Rutkowski, PE, AICP, Complete Streets Leader, Stantec

Attendees will learn from the Michigan Avenue Complete Streets Study (Cleveland, TN) which included a holistic look at future growth/development, airport safety zone, system connectivity, access management and environmental barriers. This will be an interactive session (using Push Button technology) with the audience as we will walk through the Complete Streets design process and decision-making, to better understand priorities, design limitations, and tradeoffs. During this session you will also hear from Chanel Hippix and Mike Rutkowski who will complement the study with an interactive session which is designed to explore advanced methods and a defined process that planners, designers and practitioners can utilize to retrofit streets using Complete Street Design Matrix Toolkit and process.

2:15 pm-3:15 pm

Practitioner's Guide to Slower Streets

Timothy Tresohlavy, AICP, Senior Transportation Planner, Stantec

'Plan-gineering' is the blending of transportation planning with engineering. You may have heard the slogan: "Streets are for people." Within the appropriate context, residential streets can be used for so much more than driving, requiring regional planners to work collaboratively with local engineers to set policy, improve safety, and rebalance priorities for our communities. **Traffic calming** is one practical approach to reduce vehicle speeds, thereby improving safety along our streets, and initiating this necessary shift towards people, not cars.

3:15 pm-4:00 pm

Funding for Off-System Bridges

Lisa Dunn, TDOT Local Programs Transportation Manager 1

This presentation will discuss the different funding opportunities for local governments to use for off-system structures between 20 and 150 feet in length.

6:00 pm-7:00 pm

Dinner

8:00 pm

Opening Reception

7:00 am-8:30 am **Breakfast and Registration**

8:30 am-9:00 am **Welcome**

Dan Pallme, TDOT Assistant Chief of Environment & Planning and TDOT Freight & Logistics Director

9:00 am-9:30 am **TDOT Leadership Updates**

Butch Eley, TDOT Commissioner

Will Reid, PE, TDOT Chief Engineer

Steve Townsend, TDOT Chief of Staff

9:30 am-10:45 am **Planning for Project Success**

FHWA Staff

FHWA Planners will discuss the planning emphasis areas, honing in on equity, resiliency, and complete streets specifically. We will provide the federal perspective on these emphasis areas, how to incorporate them in the planning process, and how consideration of these emphasis areas can support the pursuit of competitive grant applications, and in turn, successful project delivery.

10:45 am-11:00 am **Break**

11:00 am-12:00 pm **Carbon Reduction Strategies**

Andrea Noel, TDOT Programs Supervisor

Stephanie Roberts, AECOM Senior Planner

TDOT has started developing the Carbon Reduction Strategies in coordination with AECOM. This session will provide a background of the work that has been done on the strategies plan to this point, talk about possible strategies, and a discussion of how we will solicit feedback and how the RPO's may be involved in the future.

12:00 pm-12:20 pm **Break**

12:20 pm-1:00 pm **Lunch Plenary Session**

Preston Elliot, AICP, Deputy Commissioner & Chief of Bureau of Environment & Planning

1:00 pm-1:15 pm **Break**

1:15 pm-1:45 pm **Stream & Wetland Mitigation in Tennessee**

Natalie Burger, PhD, TDOT Environmental Manager

Stream and wetland mitigation may be required by state and federal regulatory agencies for receipt of environmental permits. While avoidance and minimization are preferred by regulatory agencies, mitigation may also be achieved through creating or purchasing "credits" to offset impacts to aquatic resources. Credits are generated through permittee responsible mitigation, in lieu fee programs, and mitigation banks, all of which are utilized in Tennessee.

1:45 pm-2:20 pm **Electric Vehicle Installation Guidebook**

Savannah Robertson, DriveElectricTN Director at East TN Clean Fuels

An overview of the draft How-To Guide to Deploying Charging in Local Jurisdictions and a facilitated discussion on how RPO Coordinators can assist local jurisdictions to strategically deploy electric vehicle (EV) charging for public use in Tennessee communities and more specifically in disadvantaged (DAC) and/or rural communities.

2:20pm -2:55 pm

Planning Data and Systems: How we're making data more accessible to you!

Randall Emilaire, TDOT Road Inventory Office Planning Manager

Ashley Hunter Mason, TDOT Road Inventory Office Planning Specialist Advanced

Sydney Fuhrig, TDOT Road Inventory Office Planning Specialist

Sean Hadley, TDOT Road Inventory Office Planning Specialist

Isaac Pratt, TDOT Road Inventory Office Planning Specialist

This presentation will provide an overview of the different datasets and systems managed by the Data Management Office; Planning Data and Systems (Road Inventory Office, Roadway Data Office, and the Traffic Data Collection Office). These include the E-TRIMS application, traffic data/ TNTIMES, roadway data and the ESRI-based Linear Referencing System (LRS), the Local Data Integration Plan (LDIP) project, and how this data is used to meet Federal requirements, Highway Performance Monitoring System (HPMS).

2:55 pm-3:30 pm

GIS & Planning Resources to Make Your Life Easier

Chris McPhilamy, GISP, TDOT Planning Manager

This presentation will highlight 3 tools developed by TDOT LRP Data Visualization Office. iTRIP Web Application, TN Planning Resources ESRI Experience, and The County Profile Tool. We will end with a very short summary of where we are today with the processing of the latest releases of 2020 Census data. First will be a high level review of iTRIP. This is an ESRI Web Application that displays Active and Let TDOT Projects across TN. TN Planning Resources is an online ESRI Experience which provides a living resource for GIS and LRP Planning information across TN. The County Profile Tool is a new resource that is meant to highlight transportation information and census data, with the goal of helping inform project delivery and other planning functions.

3:30 pm-4:00 pm

Boundary Smoothing

Zach Coleman, FHWA

Troy Ebbert, TDOT Region 1 OCT Planning Supervisor

FHWA Planners will discuss the planning emphasis areas, honing in on equity, resiliency, and complete streets specifically. We will provide the federal perspective on these emphasis areas, how to incorporate them in the planning process, and how consideration of these emphasis areas can support the pursuit of competitive grant applications, and in turn, successful project delivery.

4:00 pm-6:00 pm

TN MPO Association Meeting

4:15 pm

Optional Park Activity

6:00 pm- 7:00 pm

Dinner

8:00 pm

Closing Reception

7:00 am-8:30 am **Breakfast & Check Out**

8:00 am-8:15 am **Closing Remarks**

Matt Meservy, TDOT Long Range Planning Director

8:15 am-8:45 am **Transportation Funding Database**

Michelle Christian, Region 1 OCT Senior Planner

It's the age old question: How do we get funding for this project!?! Months of research have resulted in a master list of potential funding sources for a variety of transportation projects, from sidewalks to plans to major road projects. Following the creation of the master list, the TDOT PowerBI team assisted in creating a funding database application . We will take a tour of the application, discuss some funding opportunities, and learn how we can utilize this new resource to assist local communities.

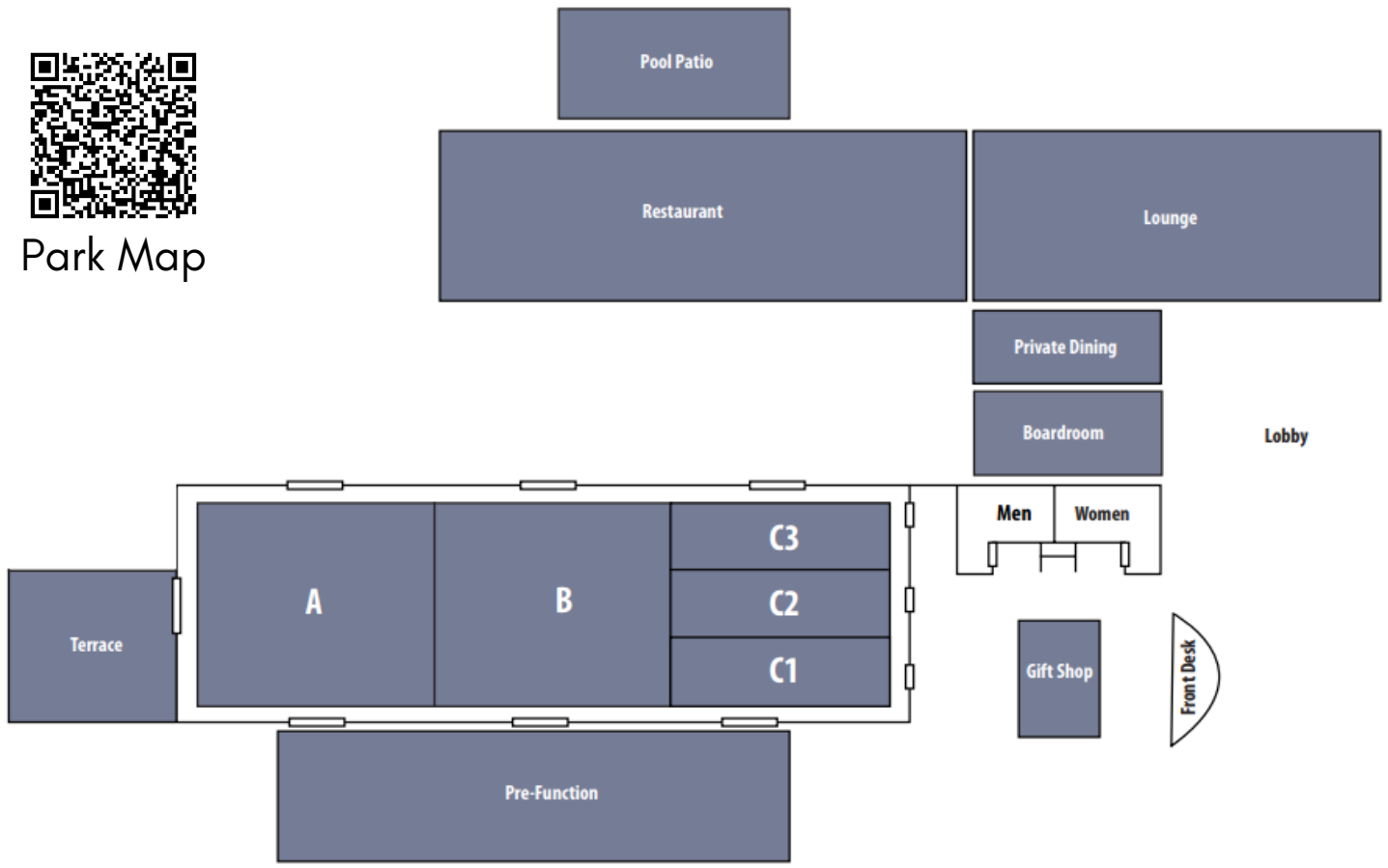
8:45 am-10:00 am **Staff Meetings**

10:00 am **Departure**

PICKWICK LANDING CONFERENCE CENTER FLOOR PLAN



Park Map



Thank you to Tennessee MPO Association, conference speakers, and conference planning committee for your support in making the 2023 Tennessee MPO Conference possible.