

PROPOSED 2025 WORKSHOP SESSIONS

The NJ TransAction Conference 2025 will be presenting the following (Approximately 90) 1-hour workshop sessions during the 3-day conference. Additional information and presenter/speaker names will be updated weekly. The NJ TransAction Committee will submit a majority of these workshop sessions for Engineering and Planning (PFD & AICP) continuing education credits. NJ TransAction reserves the right to add or delete workshop sessions if needed. Days and times of each session will be updated also.

1. Emergency Replacement: Weldon Road Bridge over Route 15

Weldon Road bridge was classified "Functionally Obsolete," and NJDOT moved forward with an emergency replacement of the structure. Michael Baker International provided emergency design, construction support and utility relocation during the replacement of the Weldon Road Bridge over Route 15. The project involved designing the staged replacement of the original bridge with a two-span, continuous bridge of the same length. It also involved replacing the deck/superstructure and rehabilitation of the substructure and associated approach roadway.

2. We're on a Road to Zero, Come on Inside. Implementing Vision Zero/ Safety Action Plans through Inclusive Road Safety Audits

Middlesex County is leveraging NJTPA's assistance to enhance safety along its most frequent fatal and serious injury crash corridors. This session will demonstrate how and share lessons learned that can be applied throughout New Jersey as Planners and Engineers get ready to implement their upcoming Safety Action Plans. By engaging with multi-discipline stakeholders from corridor selection, field observations, assessments, and developing recommendations, consensus for concepts will be baked in, and ready to Rock and Roll.

3. Alternative Approaches to Traffic Impact Assessments - The Mobility Outcomes Assessment (MOA)

Individual developments, rather than government initiatives, tend to have the most immediate/direct impact in a built environment, however the Transportation Impact Assessment(TIA) process has minimal linkages to planning goals. The TIA has barely evolved over the past few decades, however some emerging alternative studies have are in use across North America. This session will explore why and how the TIA process can be overhauled to achieve better outcomes in road safety, health, and the environment.

4. Bridges Session #1 - TBD

5. Bridges Session #2 - TBD

6. South Jersey Transportation Authority-Now and Beyond

Learn about the current accomplishments at SJTA and in the future

7. Trans-Hudson Network Planning Strategy

The panel will present initiatives aimed at addressing changing trans-Hudson travel demand in New York City and Northern New Jersey. These initiatives address capacity challenges, maintaining and growing transit ridership post-COVID, and mitigating impacts from the Gateway Program and PABT Redevelopment. The findings include a planning framework developed to assess actionable, near-term and long-term initiatives, as well as priorities for enhancing the trans-Hudson travel market.

8. Real-time Data and Artificial Intelligence for Roadway Management in Transportation Management Centers

AECOM operates 35 TMCs in 11 states. TSMO has been ingrained in our TMC operations, we have developed real-time performance measurement tools to be more proactive in improving the safety, reliability, and mobility of our surface transportation systems. The goal of this presentation is to share insights on leveraging innovation and best practices in applying these software tools illustrating real-world examples of how they have been deployed in Florida, Virginia, Georgia, Michigan, and other states.

9. Adding Value through Public Involvement

Join the Delaware Valley Regional Planning Commission (DVRPC), Local Sponsors Gloucester County and Mercer County, and FPA's Public Outreach Team for a comfortable, yet candid discussion detailing the importance of the public involvement process. The session will include strategies for building public consensus connecting the dots along the project lifecycle from Pre-TIP process, to CD, PE, FD and into construction. Public outreach doesn't need to be an afterthought or challenge to the project team, when properly executed, it can add valuable perspectives and improve the outcome for all.

10. Lighting for Vision Zero

This presentation will delve into the latest guidelines and best practices for designing lighting systems that enhance pedestrian safety, aligning with Vision Zero's goal of eliminating traffic fatalities and severe injuries. Key topics will include design criteria, visibility, calculation methods, and roadway design factors. By focusing on these areas, the presentation aims to provide a comprehensive understanding of how effective lighting can contribute to safer pedestrian environments.

11. Improving Transportation Safety with NJDOT Smart Moves 2020 North

The Smart Moves Program involves the planning, design, and construction of new and improved field device installations throughout the state, including Dynamic Message System (DMS) signs, Camera Surveillance System (CSS) poles, and connected vehicle roadside units (RSU). This session will cover each phase of the most recently completed project under the program: Smart Moves 2020 North.

12. New Jersey State Bicycle Map

Developing the New Jersey State Bicycle Map will assist the state in identifying suitable and appropriate bicycle improvements for New Jersey's State Highways. New Jersey needs a predictable and standards-driven assessment of roadway conditions and context to support project development and design. The New Jersey State Bicycle Map assist planners and engineers in determining where dedicated bicycle improvements are needed and can help to improve safety, access, and mobility for New Jersey travelers.

13. Funding Opportunities and Insights for Advancing Shared Use Paths, Trails, and Greenways in New Jersey

Trail networks in New Jersey offer transformative opportunities for healthier, safer, and more connected communities. This session explores findings from a recent report on federal and state funding programs, County Open Space Trust Fund opportunities, and comparisons of New Jersey's trail development processes with those of neighboring states. Attendees will gain insights into best practices for trail and shared-use path development, along with strategies for navigating diverse funding approaches.

14. Best Practices for Improving Traffic Crash Data in New Jersey

This session delves into the availability and accessibility of crash data nationwide, highlighting best practices for data management and transparency. We created a database of open crash data from states and conducted interviews with experts to explore challenges and solutions. Key findings include the need for data integration, collaborative partnerships, and improved quality control. Our results offer guidance for policymakers and experts to enhance crash data accessibility and support Vision Zero initiatives.

15. Utilities and the Transportation Project – Bridging the Gap - Observations, Lessons Learned, and Solutions.

This session will provide a historical perspective how transportation agencies, utility companies, and consultants each perceive the utility process; observations and lessons learned while working “on both sides of the fence” (representing both transportation agencies and utility companies); and the effect the needs and requirements of the respective organizations have on the transportation project and utility process. Solutions and Tools to successfully bridge-the-gap between the transportation agency and utility companies will be presented. The presentation will also include a summary of how an identification of a “missing civil engineering discipline” contributed to the creation of ASCE’s Utility Engineering and Survey Institute (UESI).

16. Born to Plan: The New Jersey Turnpike Authority’s Journey to Sustainability

The New Jersey Turnpike Authority is developing a Sustainability Plan to lead the way to a sustainable future. Learn how the Authority is defining sustainability, assessing current actions and programs, gathering feedback and input from across the organization, and developing a communications strategy. This plan will enable the Authority to adapt and transform to meet customers’ future needs, providing a safe, efficient, and sustainable toll road system.

17. The Microeconomic Theory Behind the Workplace Community from a Project Manager Perspective

The session will be an overview from a project manager’s perspective of the microeconomic concepts that are used to develop an automated Workplace Community consisting of employers, employees, workplace advisors and support roles. The Workplace Community is inspired by the union hiring hall concept. It is designed to streamline and reduce the cost of staffing projects by reducing transaction and proposal costs, by providing accurate current availability and cost data that can be used for workforce planning, cost trends, etc.

18. NJ Dot and the I-Bank: A Partnership in Savings

Learn how the I-Bank’s low-cost funding helps Local Government Units maximize savings when financing transportation projects. This presentation covers borrower and project eligibility, funding opportunities, program timelines, budget benefits, and case studies. Discover how NJ-Moves, an online application platform, streamlines the process to decrease annual budget costs and deliver savings for ratepayers through the Transportation Bank’s short- and long-term programs.

19. What does Clean Transportation Mean For My Community?

Clean Transportation is not just about converting government fleets to zero emission vehicles. Clean Transportation options can include charging stations for residents, engaging E-Mobility options, creating safe bike and walk paths and working with local businesses to encourage zero emissions options. Learn about how to think creatively about Clean Transportation options, available funding, what the next steps can be and get feedback on how to best meet the transportation needs of your residents.

20. Effective Engagement for Safe Streets Projects

This workshop session focuses on equipping transportation professionals with strategies to foster meaningful community engagement for pedestrians, bicycle, and Complete Streets initiatives. Through tailored techniques, case studies, and practical takeaways, participants will learn how inclusive outreach can build trust, address diverse needs, and create safer, more effective transportation solutions.

21. Bats and Bridges, How to avoid delays on your next bridge project.

Bats play a vital role in ecosystems, using various habitats like trees, rock crevices, and man-made sites for roosting. The USFWS Survey Guidelines and NJ State requirements emphasize the importance of surveying transportation structures for bats during project planning. This helps identify avoidance and minimization measures, reduces on-site conflicts, and aids in bat conservation. Join McCormick Taylor’s biologists, who inspected over 140 bat bridges in 2024, to learn about species-specific roosting habits and detection methodologies.

22. Solutions through Science: Incorporating Nature-Based Solutions into Infrastructure Projects

NJDEP's REAL Rule Proposal, which significantly modifies NJ's Land Use Rules, is anticipated to be adopted in 2025. A core principle of the rulemaking is facilitating and incentivizing Nature-Based Solutions. In this presentation, we will examine the engineering, ecological, and regulatory considerations essential to designing projects which protect/restore/enhance shorelines, wetlands, and in-water areas through utilizing natural features and processes. Successes and challenges of a recent case study will be examined.

23. A Path Towards Lowering Infrastructure Carbon Footprint: Environmental Product Declarations (EPDs) and Net Embodied Carbon Analysis

With the international push to lower infrastructure carbon impact, agencies across the country are looking towards net embodied carbon analysis and environmental product declarations. Fortunately, agencies along the East Coast, like the NYC MTA led by Thomas Abdallah, Chief Environmental Engineer, are leading the charge in their implementation. This presentation will also highlight efforts and tools towards implementing decarbonization concepts like the FHWA Carbon Reduction Strategy and sustainability rating systems like Envision.

24. Speaking the Same Language: Multi-Generational Communication

Are you and your colleagues speaking the same language? With many offices having four to five different generations working together, this can be difficult. The trends of each generation will be discussed, including how they prefer to work and how they prefer to communicate. Participants will leave with information regarding each generation's preferences, best practices, and prompts to start better communicating in their departments and teams.

25. Leverage World Cup as Transportation's Signature Moment

The World Cup is not just a global sporting event; it's a critical opportunity to showcase the pinnacle of transportation innovation and customer experience. This workshop, titled "Leverage World Cup as Transportation's Signature Moment," features insights from experts in customer experience, FIFA, and metropolitan transportation management. Together, they explore how to leverage the World Cup as a catalyst for transformative improvements in transportation systems and experiences.

26. Advancing Fire Safety in BEBs and BESS

The electrification of transit fleets offers a cleaner future, but safety challenges like thermal runaway demand urgent solutions. A 2023 battery fire in Connecticut highlighted these risks, prompting the industry to develop robust safety measures, including advanced facility designs and protocols. Beyond vehicle safety, there is a need to explore safer, innovative battery technologies as alternatives to lithium-ion for safer energy storage. Committed to innovation.

27. Intelligent Traffic Signals for Pedestrian and Vehicular Safety in New Jersey: Advanced Engineering Techniques by the New Jersey Department of Transportation

This presentation explores the data analysis, design, and operation of traffic signals aimed at enhancing pedestrian and vehicular safety. Emphasizing the use of advanced detection technologies and innovative traffic signal operations, it provides insights into optimizing signal performance and safety outcomes. Attendees will learn about integrating cutting-edge tools to address real-world challenges, improve traffic flow, and ensure safer intersections for all road users. Join us to discover effective strategies for modern traffic signal management.

28. Post-Election Impact on Federal Tax Reform: Tax Policies Engineering Firms Should Watch

With President Trump winning the 2024 Presidential election, and the Republican party winning the majority in the Senate and control of the House of Representatives, it is expected that they'll move quickly regarding federal tax reform. What are the implications for engineering businesses, and what tax policies should businesses keep an eye on? This presentation provides an unbiased and balanced perspective of tax implications to consider.

29. The Future of Transit: Technology-Driven Solutions for Seamless Accessibility Challenges

Explore how technology is transforming accessibility in public transit. This workshop highlights innovative solutions, groundbreaking advancements, and real-world success stories that demonstrate how to create seamless, inclusive transit systems. Ideal for transit accessibility coordinators, mobility managers, and transportation planners, this session provides a forward-thinking approach to ensuring public transportation is equitable and accessible for all.

30. Linking Southern New Jersey Communities

Linking communities together in southern New Jersey is a priority for the state and NJ TRANSIT. This workshop will describe the design updates for the South Jersey Bus Rapid Transit Project, the Glassboro Camden Light Rail, and the Walter Rand Transportation Center. The workshop will also explore additional improved connectivity possibilities for the Glassboro Camden Line, RiverLine, Trenton Rail Station, and the Atlantic City Rail Line.

31. Monmouth PATHS: Access for All – and Beyond

Monmouth County Planning and Stantec will discuss “Monmouth PATHS: Access for All”, a county-wide barriers to mobility study. The project team will discuss the inspiration for the study, bespoke data analytics, outreach challenges and successes, and the strategy toolkit and how it can be applied beyond Monmouth County. NJTPA will present the processes and initial strategies identified in its Accessibility and Mobility Regional Reassessment, the MPO’s most recent regional congestion management process (CMP) analysis, currently in progress.

32. AI Traffic Data

More Info to Follow

33. Reimagining Multi-Modal Centers

Transit agencies have the opportunity to address declining revenue trends and explore sustainable revenue streams alongside rider fares through transit-oriented development (TOD) at transit stations. This session will highlight TOD projects being undertaken in New Jersey and Pennsylvania that provide the potential for joint development and equitable and sustainable community development around transit centers to allow more people to live and work near high-quality transit.

34. Asset Management and Predictive Maintenance

Panel discussion that focuses on optimizing maintenance strategies for public infrastructure by utilizing historical data and predicative models to forecast assess condition, failure probability and maintenance needs to prevent asset failures, reduce maintenance costs and improve reliability and availability.

35. Digital Infrastructure

Digital Infrastructure is based on obtaining datasets from vehicles or on-road sensors, and then leveraging that data for planning and operations purposes. At the same time, however, the rapid evolution of digital technologies continually grows the catalog of available data types, shifting this very base proposition. This proposed panel session with thought leaders will discuss the practical implementation of digital infrastructure and what outcomes are possible to benefit public safety, highway management, safe freight movement, and other opportunities along transcontinental corridors.

36. NJ Transit Portal Bridge

Discussion of the logistics involved with the tied-arch bridge sections of the bridge, from the planning process to the float-in delivery and erection. The existing structure constructed in 1910, will be replaced with a new, two-track, high-level, fixed-span bridge that will rise 50 feet over the Hackensack River, allowing marine traffic to pass underneath without interrupting rail traffic.

37. Beyond the Ride: Unlocking Safety, Funding & Recognition Through Community Engagement & Partnerships

Bike and Pedestrian Safety Programs, including Bike Rodeos, Learn-to-Ride Classes, and Safety Presentations, offer valuable learning experiences for youth and families. Discover how community engagement and partnerships can transform these bike and pedestrian programs into catalysts for safer streets, funding opportunities, and public recognition. Learn about innovative initiatives like speed studies, demonstration projects, and air quality monitoring that have driven success in municipalities such as Red Bank, Orange Township, and Washington Township (Bergen County). Leave equipped with actionable strategies to enhance safety, secure funding, and build stronger community alliances.

38. Why your fleet needs to go electric now?

Electric fleets are the future. Lower fueling and operational costs. Lower emissions. Higher driver satisfaction. What's not to love about electric vehicles? With billions already allocated through the Inflation Reduction Act, EV investments are here to stay—regardless of future federal mandates. Automakers remain committed, and New Jersey continues to offer strong EV infrastructure incentives. Join us to learn about the financial incentives, the expertise available for a smooth transition, and the experiences of one community that took the EV plunge.

39. Locally Speaking: NJTPA Municipal Programs Create Vibrant Places (NJTPA Sponsored)

Technical assistance programs help communities explore meaningful transportation improvements and place-based strategies...for free! This session highlights federally funded NJTPA municipal programs that include Complete Streets Technical Assistance, Planning for Emerging Centers, and the Vibrant Places Program. The session features real-world municipal examples and covers how the competitive programs are administered.

40. Catching up with the NJ MPO Executive Directors (NJTPA Sponsored)

This high-level, interactive session brings together New Jersey's three MPOs: the North Jersey Transportation Planning Authority (NJTPA), the Delaware Valley Regional Planning Commission (DVRPC), and the South Jersey Transportation Planning Organization (SJTPO). The executive directors of all three MPOs will address common issues, opportunities, and challenges regarding transportation planning in the state.

41. Local Safety Action Plans (NJTPA Sponsored)

42. Sneak Peek at the New LRTPs: Planning for Our Transportation Future (NJTPA Sponsored)

43. NJDOT Sponsored 1 - TBD

44. NJDOT Sponsored 2 - TBD

45. NJDOT Sponsored 3 - TBD

46. NJDOT Sponsored 4 - TBD

47. NJDOT Sponsored 5 - TBD

48. NJ TRANSIT: Contracting

William (Bill) Brooks, Senior Vice President, Capital Delivery will provide an overview of significant projects underway and outline upcoming contracting opportunities. This session will focus on professional services, construction contracting opportunities, and planned equipment purchases over the next 18 months, including the advertisement of NJ TRANSIT's Task Order Consultant Contracts Program as well as significant construction opportunities.

49. NJ TRANSIT and the Federal Transit Administration: Building Relationships

Within the world of infrastructure and transportation, the development of partnerships is key. Join NJ TRANSIT and the FTA as they discuss the importance of strengthening partnerships and the impact they have on both improving and maintaining capital projects.

50. NJ TRANSIT: Transit Ridership Evolution: From Pandemic Disruption to New Normal - A Multi-Faceted Analysis of NJ TRANSIT's Experience

This panel presentation offers a deep dive into the transformation of transit ridership patterns. Drawing from NJ TRANSIT's extensive research and operational data, the session examines the complex interplay of factors shaping modern transit use in the New York-New Jersey metropolitan region.

51. NJ TRANSIT: Route 9 TOD Vision Plan and Future Transportation System Plan

This session will explore the transformative vision outlined in the Route 9 Transit-Oriented Development (TOD) Vision Plan, which seeks to create vibrant, sustainable, and transit-focused communities along the corridor. Attendees will gain insights into the strategic planning process, including community engagement, land-use strategies, and multimodal transportation improvements designed to support housing, economic growth, and environmental sustainability.

Moderator: NJT TFP Staff

52. NJ TRANSIT: TBD

53. Enhancing Accessibility and Navigation: The Port Authority of NY & NJ's Transit Tech Lab, featuring GoodMaps pilot (Sponsored by The Port Authority of NY&NJ)

The Port Authority of NY & NJ, in collaboration with the Transit Tech Lab, is revolutionizing customer experience in transportation through the pilot GoodMaps, an innovative indoor navigation app. Designed to enhance wayfinding and accessibility, GoodMaps provides users, including individuals with accessibility needs, with precise, turn-by-turn directions in complex environments (Transportation hubs, municipal and state government facilities, school campus' etc). This transformative technology is being piloted at Newark Liberty International Airport (EWR) and previously as a proof-of-concept with the PATH transit system, focusing on improving mobility, independence, and inclusivity for all travelers. Join us as we share how this cutting-edge project is shaping the future of navigation in transportation hubs, addressing critical accessibility needs, and setting a World-Class standard for all customers across the transportation industry.

54. Transforming the Passenger Experience: The Port Authority of NY & NJ's Transit Tech Lab, featuring Convo Communication. Join us and experience the Art of Convo Communication in Transportation Networks. A Deaf-led sign language interpreting services for transportation agencies, companies, schools etc. that value accessibility and inclusion. (Sponsored by The Port Authority of NY&NJ)

The Port Authority of NY & NJ is committed to improving its customer experience for passengers with hearing disabilities by exploring innovative American Sign Language (ASL) technologies in collaboration with Convo Communications, a Deaf-owned company. The Port Authority is offering on-demand remote video ASL interpreting services through the Convo Now app. Passengers can access this service by scanning Convo-issued QR codes placed throughout the Port Authority Bus Terminal, enabling real-time communication with Port Authority employees, PAPD police, and contractors.

55. The Port Authority of NY & NJ's Midtown Bus Terminal Replacement Project. Join us and learn how the Port Authority is building a New, World-Class Midtown Bus Terminal, from eyesore to eye-popping. From antiquated to state-of-the-art. (Sponsored by The Port Authority of NY&NJ)

The Port Authority of NY & NJ will introduce its plans/video/renderings for its new, world-class transportation hub in Midtown Manhattan, which will replace the existing outdated 73-year-old structure, delivering to commuters and residents of the bistate region a state-of-the-art, reliable, and efficient connection among its communities. Come see the stunning 2.1 million-square-foot main bus terminal with a light-filled atrium entrance, separate bus storage and staging building, and new ramps leading directly into and out of the Lincoln Tunnel.

56. AMTRAK: Building Bridges Toward Regional Growth: Amtrak's Gateway Program

The Gateway Program is a series of infrastructure projects that will modernize Amtrak's Northeast Corridor, adding needed resiliency and creating the capacity for a doubling of passenger trains under the Hudson River into New York Penn Station. Key components of the Gateway Program are the bridge structures that span the ten-mile stretch of territory between Newark, NJ and New York, NY. This panel will take a deep dive into the planning, project delivery methodology, construction status, and regional impact of the major bridge projects underway in the Gateway territory including Dock Bridge Rehabilitation, Portal North Bridge, and the Sawtooth Bridges Replacement.

57. AMTRAK: Smart Investment in Regional Rail: Major Capital Projects for NJ Commuters

Across New Jersey and our neighboring states, major construction in support of public transit and regional transportation are underway. Nowhere are these investments more exciting than on our rail network, where projects are putting New Jerseyans to work here in this state and across the Hudson River in New York while driving transformation in the way we move about our region. This panel will discuss strategic investments across Amtrak, the Metropolitan Transportation Authority, and NJ TRANSIT that have national significance.

58. AMTRAK: Hudson Tunnel Project Construction Update: Building The Most Urgent Project in the Country

The Hudson Tunnel Project (HTP) broke ground on both sides of the Hudson River in late 2023, and progress continues toward constructing two new rail tracks under the Hudson River into New York Penn Station. In-river activities began in mid-2024, and preparations for tunneling in the New Jersey Palisades and in Manhattan are moving forward. GDC's new Chief Executive Officer, Tom Prendergast, will provide an overview and introduce a panel discussion describing milestones achieved and the work ahead on all contract packages for HTP—putting New Jerseyans to work! *Joint Panel Discussion with Gateway Development Commission (GDC) and Amtrak*

59. Mercer County Fleet Transition Plan (Sponsored by DVRPC) - TBD

60. School Zone Safety: Creating Safer Routes for Students (Sponsored by DVRPC)

This session will explore strategies to improve safety for students traveling to and from school, focusing on infrastructure, engagement, and programming. We'll share lessons from ongoing projects in Trenton, NJ, and Philadelphia, including quick, low-cost improvements and experiences working with school communities and administrators. Attendees will gain practical insights on effective approaches to making school zones safer and more accessible.

61. Transportation Task Forces: Creating Engaging Meetings and Retaining Membership (Sponsored by DVRPC)

Partner engagement is foundational to the planning process, though successful engagement isn't guaranteed. This session will explore the goals, structure, and membership composition of three long standing DVRPC committees: the Delaware Valley Goods Movement Task Force, Regional Safety Task Force, and Traffic Incident Management Task Forces. The three presenters will discuss pros and cons of their respective committees' approaches to engagement of unique membership bases.

62. Moving Forward: Creating Guidelines for Accessible and Consistent Bus Stops (Sponsored by DVRPC)

Public transportation is a lifeline for many, but poorly designed bus stops can create significant barriers for people accessing transit. Developers and citizens often want to know how to create a new bus stop and what elements should be included. The Delaware Valley Regional Planning Commission (DVRPC) has created bus stop design guidelines with SEPTA to answer those questions. This session will explore best practices for designing accessible and consistent bus stops that promote safety, comfort, and usability for all riders.

63. Digital Alerting: Integrating First Responders into the Region's Digital Infrastructure (Sponsored by DVRPC)

DVRPC, in partnership with Haas Alert and Newcom Global, equipped over 450 vehicles, from over 110 first responder agencies, with digital alerting technology. This session will provide an overview of the process, through its numerous setbacks and obstacles, to its successful completion. Already in the hundreds of thousands, the program will likely send out its millionth digital alert to drivers soon after TransAction is complete.

64. Bridging the Gap: How to Connect Residents to Warehouse Job Opportunities in Mercer County (Sponsored by DVRPC)

The growth of warehouse development in New Jersey has reshaped the employment landscape, providing many residents new economic opportunities. However, it has also created a new challenge: How do we connect residents to these jobs in often hard-to-reach areas? DVRPC and Mercer County, with the help of students from Rutgers's Bloustein School, explored ways to close this access gap and improve job connectivity, with a particular focus on the City of Trenton and Greater Mercer County

65. Scenario Planning: The Tool for Guiding Transportation Decision-Making in Rapidly Evolving Times (Sponsored by the SJTPO)

The South Jersey Transportation Planning Organization will present a workshop to share our experience using scenario planning during the development of our Regional Transportation Plan (RTP) 2050—Forward 2050. DVRPC will share its experience utilizing scenario planning in the development of its publication Freight Futures. Scenario planning offers a framework for prioritizing strategies that are most effective across a range of plausible futures, while identifying critical interventions to navigate uncertainty and prepare for complex challenges.

66. Local Road Safety Plans: Challenges and Opportunities (Sponsored by the SJTPO)

The South Jersey Transportation Planning Organization in collaboration with Greenman-Pedersen Inc., Jacobs and Urban Engineers, Inc. have completed 4 Local Road Safety Plans for the SJTPO region (Atlantic, Cape May, Cumberland and Salem Counties) and have entered a third year of project implementation support. This presentation will discuss the unique data collection effort undertaken for this project as well as the hot spot analysis, high injury networks and systemic analysis supporting project prioritization. The ongoing plan implementation effort will be discussed with emphasis on the engagement process, non-infrastructure project advancement, and funding resources for prioritized projects.

67. Implementing Complete Streets (Sponsored by the SJTPO)

68. Discussion: Traffic Signals Opportunities in New Jersey (Sponsored by the SJTPO)

This session will provide a conversation with a panel and the audience to discuss opportunities to improve local traffic signals. It will include an introductory brief overview of areas traffic signals impact, including safety, mobility, air quality, development, technology and operations. The audience will be engaged through menti-meeter or similar to identify and direct the panel conversation, and associated Q&A.

69. Bringing Major Industry back to the state of New Jersey

Listen to real estate professionals review the current state of affairs in Trenton and DC and what they foresee as potential options to explore and roadblocks to bringing good paying manufacturing jobs to the state. Hear how the railroads are vital to this happening

70. Freight Railroads Role in continuing the growth in construction of residential and commercial properties and infrastructure in South Jersey

Listen to a major aggregate supplier and his customer in South Jersey talk about demand...supply and hurdles to be addressed. NJ Senator Steve Sweeney will host this excellent panel

71. The History of Railroad in the Northeast US

Listen to senior professionals in the Rail Freight industry talk about the evolution of RR'ng back in the days of the Pennsylvania RR...Reading RR...Erie And others into what the railroad industry is today.

72. The Port of New York and New Jersey - Moving cargo to feed the Nation

Listen to Port Professionals discuss just how the goods move every day quickly and efficiently in making this port terminal one of the leaders in the world.

73. What does the law say about Bicyclists and Pedestrians in NJ?

More people are biking and walking in our communities. Bicycle and pedestrian laws are not well understood, but it is essential that planners, engineers, and community decision makers get a better understanding of them since they can affect safety initiatives, livability, and policies and designs. This session will be a review of Title 39 which is the statute that contains the key laws that dictate the rights, duties, and responsibilities of pedestrians, bicyclists, and motorists towards each other and on our roadways. This session will educate the audience on the topics, provide some plain language interpretation and will dispel myths and misconceptions about who is allowed to do what on our roads.

74. Moving Forward... Agency Actions (Part 1 of 2)

How are agencies playing a role in keeping people and goods moving in safe, efficient and reliable manner? Join us for a discussion about major capital investment at the NJDOT, NJ TRANSIT, NJ Turnpike South Jersey Turnpike Authority and PANYNJ. Come learn about potential impacts with the new infrastructure BIL, major initiatives, project delivery, partnerships and what is on the horizon.

75. Moving Forward... Agency Actions (Part 2 of 2)

How are agencies playing a role in keeping people and goods moving in safe, efficient and reliable manner? Join us for a discussion about major capital investment at the NJDOT, NJ TRANSIT, NJ Turnpike South Jersey Turnpike Authority and PANYNJ. Come learn about potential impacts with the new infrastructure BIL, major initiatives, project delivery, partnerships and what is on the horizon.

76. VIP SESSION #1

77. VIP SESSION #2

78. VIP SESSION #3: Community Transportation/Paratransit

Across the nation, mass transit agencies, counties, and other public transportation providers, have struggled to meet the growing demand for paratransit service. In recent years, agencies like NJ TRANSIT have sought to be innovative in how they enhance paratransit service through engagement with TNCs and other non-traditional service providers. Last year, advocates passed legislation to allow this new innovative form of public transportation that will combine technology and a network of fully FTA compliant drivers to drive better performance, savings, and service. NJ TRANSIT, counties and other public owners will now be better equipped to ensure everyone, no matter their mobility needs, have access to safe, reliable, and affordable transportation. By adding TNC's to existing paratransit service, public transportation providers can significantly expand their service area and impact on the disabled and disadvantaged communities. Learn from experts who have delivered paratransit service all over the country and NJ providers who are engaging with this new and innovative approach to paratransit service.

79. How to get started with a bicycle and pedestrian safety campaign

This session will educate audience members interested in starting a safety campaign by providing context to types of campaigns and guiding the audience through essential inquiries and foundational elements crucial to establishing any safety campaign, regardless of its scale. It outlines the step-by-step process for crafting a campaign and presents an array of elements to consider for effective campaign development. Additionally, a real-world case study of a local safety campaign will be dissected, highlighting its process, messaging strategies, campaign assets, and methods for gauging success.

80. Multimedia and Community: An Expectation, Not an Extra

In the Visual Age, our interactions and communication are shaped by a set of expectations. This session delves into best practices for incorporating multimedia in urban planning, outreach, and education, examining the new normal for cultivating community engagement and visualizing sustainable urban landscapes. Expect discussions on navigating virtual and streaming meetings, exploring best practices, and understanding the vital role of data visualization, storytelling, and interactive platforms in crafting compelling community planning narratives. Join us as we explore how multimedia has become an essential element, not merely an optional addition, in fostering meaningful communication in community planning.

81. Maintaining Your Drug-Free Workplace - Addressing Marijuana Legalization in the Workplace & the Opioid Crisis

The Workshop will address recent legal and legislative developments related to maintaining a health, safe and drug-free workplace. Topics covered will include legalization of marijuana, the opioid crisis, supervisory training, employee education and drug-testing policies and procedures.

82. Bridging the Gap: How TNCs Can Strengthen County Transportation Services (Community Transportation)

By 2034, nearly 20 percent of New Jersey's population will be over the age of 65, placing increased pressure on county transportation services. Limited budgets, unexpected vehicle breakdowns, driver shortages, and spikes in demand can make managing transportation services challenging. Transportation Network Companies (TNCs) like Lyft and Uber can be valuable partners in filling these gaps. This workshop will show how counties have successfully integrated TNCs into their transportation strategies to ensure reliable, cost-effective service during emergencies and high demand periods. Learn practical steps, explore partnership models, financing strategies, and gain insights to strengthen your county's transportation network. Don't miss this opportunity to enhance your emergency preparedness while improving service delivery.

83. NJT Community Transit ZE Transition Plan and Pilot Program (Community Transportation)

Interactive back-to-back sessions on community transportation ZE transition planning, design, and implementation specifically in the areas of procurement, funding, workforce and organizational change management.

84. Community Transportation/Paratransit: TBD

85. Community Transportation/Paratransit: TBD

86. Community Transportation/Paratransit: TBD

87. Community Transportation/Paratransit: TBD

88. Community Transportation/Paratransit: TBD

89. Community Transportation/Paratransit: TBD

90. Community Transportation/Paratransit: TBD

91. Community Transportation/Paratransit: TBD

92. Community Transportation/Paratransit: TBD