

Date	Time	Session	Room	Speaker Names	Session Summary
Day 1 February 4, 2025	1:00 PM - 1:40 PM	KYTC Welcome with Divison Directors & John Moore	West Ballroom	Allen Myers, Josh Rogers, Matt Simpson & Tim Tharpe	KYTC Division Directors will Welcome KYTC Attendees.
Day 1 February 4, 2025	1:40 PM - 2:10 PM	District 2 Host Project Share	West Ballroom	Deneatra Henderson	District 2's Chief District Engineer, Deneatra Henderson will share information on projects happening in their District.
Day 1 February 4, 2025	2:10 PM - 2:40 PM	District 4 Series of Roundabouts and R-Cuts	West Ballroom	Bradley Bottoms, Josh Hornback, & Benjamin Warren	The presentation team will describe the experience in District 4 with roundabouts.
Day 1 February 4, 2025	2:40 PM - 3:00 PM	Engaging Middle Management with Safety	West Ballroom	Gabe Dadi	In this session, Dr. Dadi will discuss the influence that middle management has on the execution of an organization's programs and policies and its organizational culture. He will discuss how that relates to KYTC, specifically in the area of employee safety. Finally, he will discuss current research at KTC to help engage middle management with safety.
Day 1 February 4, 2025	3:30 PM - 3:45 PM	TRAK	West Ballroom	Tracy Nowaczyk	KY TRAK is a performance management tool that provides access to quality data at the local and state levels. District leaders, subject matter experts, and state leadership can now efficiently access data, reporting tools, and graphs to help inform decisions and highlight agency performance. This tool allows all of us to work together to identify the projects and operations that will make a difference in our local communities.
Day 1 February 4, 2025	3:45 PM - 4:15 PM	Rumble Strips & Sheet Signs	West Ballroom	Mike Vaughn	Rumble Strips and Sheet Signs are two features found on many roadways across Kentucky. While these two roadway features are in the low-cost category, they can contribute an enormous safety benefit. In this session, we'll discuss some of the recent and upcoming changes to the installation of Rumble Strips and Sheet Signs.
Day 1 February 4, 2025	4:15 PM - 4:30 PM	Kentucky Transportation Center Update	West Ballroom	Bryan Gibson, Clark Graves & Doug Kreis	A brief update to highlight a few projects taking place at the Kentucky Transportation Center.
Day 1 February 4, 2025	4:30 PM - 5:00 PM	US 31W Roadway Reconfiguration in Bowling Green	West Ballroom	Joe Plunk & Wes Watt	Through a routine resurfacing project, District 3 completed a 4-lane to 3-lane roadway reconfiguration in 2023. This presentation explains the history and rationale behind the innovative project as well as the unique public outreach efforts associated with the project. Talking about the challenges and successes of a project to use Safer Road Solution on major route in Bowling Green. The project uses roadway reconfiguration to use the current road footprint and a limited cost to enhance safety and mobility on a roadway.

Date	Time	Session	Room	Speaker Names	Session Summary
Day 2 February 5, 2025	8:00 AM - 8:30 AM	Let's Talk about Resources - Construction Liason Forum	East Ballroom E	Talya Caudill, Derrick Dennison & Katy Stewart	The Division of Construction will be hosting a breakout session to summarize the various resources available to section office staffs to aid in the administration of construction contracts. This presentation is meant to familiarize the audience with topics such as Construction Engineering and Inspection (CEI) Services, Bridge Painting Consultants, Steel Fabrication Shop Inspection Services, Structural Steel Bolting Inspection Requirements (i.e. ROCAP testing), the Work Zone Safety Committee and its purpose, Online Digital Planroom, OnStation, as well as an overview of various contacts within KYTC. All KYTC section office and district staffing who manage and execute construction contracts should benefit from the information in this session.
Day 2 February 5, 2025	8:35 AM- 9:05 AM	Final Closeout Process - Check list and updated process.	East Ballroom E	Mark Walls & Ryan Griffith	The Kentucky Transportation Center (KTC) is leading a project to update and streamline the construction project closeout process, aiming to improve efficiency, consistency, and compliance. By standardizing procedures, integrating digital tools, and eliminating redundancies, the initiative seeks to reduce delays and administrative burdens.
Day 2 February 5, 2025	9:10 AM - 9:40 AM	Crescent Ave. Sound Barrier Wall. Transparent wall	East Ballroom E	Kevin Rust	The Crescent Avenue Sound Wall project is a precursor to the sound walls that will be constructed as part of the Brent Spence Companion Bridge project. This pilot project used acrylite, clear panels to block the noise off of I-75/I-71 in Covington, Kentucky for the residents of Crescent Avenue. The presentation will discuss the commitments made in the Brent Spence project Environmental Document all the way through completion of construction.
Day 2 February 5, 2025	10:15 AM - 10:45 AM	Construction Inspection Tools	East Ballroom E	Ying Li, Hala Nassereddine, Steve Waddle	Introduction and demonstration of recently developed tools to assist Sections Engineers with inspection and staffing of KYTC highway construction projects.
Day 2 February 5, 2025	10:50 AM - 11:20 AM	E-Ticketing Update after One Season	East Ballroom E	Talya Caudill & Josh Withrow	This session will provide an update on KYTC's e-ticketing initiative after the 2024 construction season. Topics covered will include discussions on KYTC's progress in relation to the 2024 season goals, benefits of e-ticketing as a standard of practice, and areas of improvement for the 2025 construction season. Finally, the next e-ticketing implementation phase for 2025 will be discussed.
Day 2 February 5, 2025	11:25 AM - 11:55 AM	Construction Inspector & Engineer Responsibility for Worker Safety	East Ballroom E	Jon Lam	KYTC's inspectors have a wide range of responsibilities with construction projects, and that includes ensuring the safety of employees working onsite and the public. This workshop will overview KYTC responsibilities in OSHA statutes, our Inspector's critical role in worker safety, and actions to take when there is a safety problem on a project.

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Day 2 February 5, 2025	1:30 PM - 2:00 PM	Standard Drawings Update	East Ballroom E	Jeff Jasper & Corinne Schurman	This session provides an overview of the latest updates to Standard Drawings, highlighting newly detailed or revised drawings recently approved for use on KYTC projects. The presentation will include examples of the updates and guidance on their application in current and future projects.
Day 2 February 5, 2025	2:05 PM - 2:35 PM	Resiliency	East Ballroom E	Ben Blandford & Tracy Nowaczyk	The goal of resiliency improvement is to better place Kentucky to prepare for, respond to, and withstand future extreme weather and natural hazard events affecting the transportation system. This session will cover KYTC’s efforts to identify vulnerabilities, develop risk-based strategies, and schedule and prioritize improvements.
Day 2 February 5, 2025	2:40 PM - 3:10 PM	Formal Partnering Success Stories	East Ballroom E	Talya Caudill, Rob Johnson, Tony McGaha & Dylan Murphy	A brief presentation will introduce the project and provide a brief history of formal partnering. District 7 construction staff and prime contractor will then discuss the active new circle rd/leestown rd project and how formal partnering has been a success
Day 2 February 5, 2025	3:45 PM - 4:50 PM	Unmanned Inspections	East Ballroom E	Luke Turner & Justin Wilson	This session will discuss some of the current uses of unmanned aerial systems within the transportation cabinet, with an emphasis on inspection of construction projects and bridge maintenance.
Day 2 February 5, 2025	8:00 AM - 8:30 AM	Recycled Pavements / Low Carbon Grants	East Ballroom D	Greg Garner & Chris Kuntz	This session will discuss Recycled Pavements and Low Carbon Transportation Materials grant funds
Day 2 February 5, 2025	8:35 AM- 9:05 AM	Snow and Ice-Chloride vs Magnesium. Understanding and knowing the risks involved.	East Ballroom D	Eric Bowman & Randi Feltner	As the temperature drops during winter weather events, calcium chloride and magnesium chloride solutions have been found to be effective in the battle against harsh conditions. However, as is often the case, there exist positives and negatives as well as arguments for and against each of these materials and their usage. This session will explore the difference between these two solutions as well as benefits and drawbacks associated with each one.
Day 2 February 5, 2025	9:10 AM - 9:40 AM	Funding Oppourtunities	East Ballroom D	Josh Rogers & Brian Schroeder	Discussing different funding opportunities for maintenance projects
Day 2 February 5, 2025	10:15 AM - 10:45 AM	ADA Compliance for sidewalk retrofits. Design on Standard Drawings	East Ballroom D	Jeff Jasper	This session focuses on ADA compliance for sidewalk retrofits, emphasizing the application of the Public Rights-of-Way Accessibility Guidelines (PROWAG). Participants will learn key requirements for ensuring accessibility in existing pedestrian facilities, including slope, width, and surface criteria. Examples will illustrate how to evaluate and address barriers to accessibility while balancing technical feasibility and design constraints.
Day 2 February 5, 2025	10:50 AM - 11:20 AM	Small Drainage Inventory	East Ballroom D	Evan Dick & Tracy Nowaczyk	KYTC and QK4 are working together to develop a process to inventory and assess small drainage structures. The pilot projects examines the means to determine the location, condition assessment and form an asset database. After inventory of two counties this session will share lessons learned to date.

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Day 2 February 5, 2025	11:25 AM - 11:55 AM	Highway Knowledge Portal Update and Idea Session	East Ballroom D	Robin Baskette, Rachel Catchings & Catherine Keathley	Attendees will have the opportunity, not only to learn what Highway Knowledge Portal already offers, but they will be able to suggest topics to the KTC staff. Explore the Highway Knowledge Portal and participate in generating article ideas for PD&P topics. Consider knowledge gaps that would be beneficial to new hires, or tasks that a quick article reference would be a helpful refresher.
Day 2 February 5, 2025	1:30 PM - 2:00 PM	Mental Health Resources and Training (SOS) - Different stresses involved in working	East Ballroom D	Deborah Arnold	This presentation offers education, best practices, and helpful strategies that can help participants learn how to make small changes in their daily routine that can enrich their personal and professional life and lead to a healthier lifestyle.
Day 2 February 5, 2025	2:05 PM - 2:35 PM	Variable Message Board use for Work Zones	East Ballroom D	Benjamin Kidd	Review of best practices for Variable Message Board use in Work Zones.
Day 2 February 5, 2025	2:40 PM - 3:10 PM	Work Zone TMP Development	East Ballroom D	Tim Layson	The presentation gives guidance on how construction staff can assist project development as they design projects and put together the work zone traffic management plan. Discussion of what training has been restarted for reviewers of the traffic control plan and what they are being told with regards to engagement with those staff at various stages of project development. Additionally, course details for the project team to consider will also be addressed.
Day 2 February 5, 2025	3:45 PM - 4:15 PM	Roadside Pollinator Conservation	East Ballroom D	Cassandra Cruickshank & Mike Smith	This session will discuss the inception and management of the Kentucky Transportation Cabinet's Pollinator Initiative along with the challenges and goals of the program.
Day 2 February 5, 2025	4:20 PM - 4:50 PM	Funding Oppourtinities	East Ballroom D	Josh Rogers & Brian Schroeder	Discussing different funding opportunities for maintenance projects
Day 2 February 5, 2025	8:00 AM - 8:30 AM	KPEL - update Kentucky Product Evaluation List	East Ballroom B & C	Buan Smith	The Kentucky Product Evaluation List (KyPEL) is and online product submittal process for Vendors to submit products that are new to the Department and or innovative to the construction and/or maintenance of roadways and bridges. This session will be informative as to how KyPEL works as well as how it can be used in the selection and approval of products on active projects.
Day 2 February 5, 2025	8:35 AM- 9:05 AM	DFT update	East Ballroom B & C	Tate Sallee	The Kentucky Transportation Cabinet is committed to a safe, cost-effective, high performance pavement. With significant investments in state-of-the-practice friction evaluation techniques, Kentucky aims to set a national example through a highly collaborative, interdivisional effort. Since June 2024, the Division of Materials has utilized the laboratory friction evaluation device called the Dynamic Friction Tester in conjunction with the Three Wheel Polisher to benchmark Kentucky mixes for skid performance in the lab. This session summarizes our findings, thus far, and provides future goals and program direction.

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Day 2 February 5, 2025	9:10 AM - 9:40 AM	HSIP Update	East Ballroom B & C	Mike Vaughn	Kentucky’s federally funded Highway Safety Improvement Program (HSIP) is committed to preventing traffic fatalities and serious injuries on all public roadways across Kentucky. To achieve this vision, KY’s HSIP uses a data-informed, strategic approach to identify and implement a variety of countermeasures laser-focused on improving safety performance. In this session, we’ll discuss some of the latest countermeasures and initiatives being considered and implemented, as well as some project types to look for in the near future.
Day 2 February 5, 2025	10:15 AM - 10:45 AM	Wrong Way Driving	East Ballroom B & C	Zack Neihof, Jarrod Stanley, & Mike Vaughn	Over the past year KYTC has been evaluating and implementing a pair of countermeasures to mitigate wrong way driving. One countermeasure is the installation of enhanced wrong way driving sheet signs along all freeway off ramps. The other countermeasure involves the use of technology to detect wrong way entry and begin flashing dynamic signs to alert the wrong way driver, as well as alert a traffic operations center to dispatch law enforcement of the wrong way drive. In this session, we'll give an update on both wrong way driving countermeasures.
Day 2 February 5, 2025	10:50 AM - 11:20 AM	Sustainable Pavement Friction	East Ballroom B & C	Greg Garner & Mike Vaughn	For the last few years KYTC has been collecting continuous pavement friction data along a large portion of the roadway network. In this session, we'll discuss why KYTC decided to begin collecting pavement friction data, the short and long term goals we expect to achieve by using pavement friction data, an overview of the on-going research that will help us reach our pavement friction goals, and some of the short term results we've achieved to date.
Day 2 February 5, 2025	11:25 AM - 11:55 AM	Prioritizing Friction Projects	East Ballroom B & C	Greg Garner & Alex Mucci	Managing the friction of roads is a Federal Highways Administration proven safety countermeasure. KYTC has traditionally let high friction surface treatment projects to improve friction along roads. Advancements in statistical modelling and the availability of continuous pavement friction data has provided KYTC the opportunity to improve the process of selecting friction enhancing projects. This session will discuss the procedure for selecting the recently let friction enhancing projects.
Day 2 February 5, 2025	1:30 PM - 2:00 PM	Adopting MUTCD - Signs, Signals & Markings	East Ballroom B & C	Logan Baker, Jason Hyatt, Jon Whitaker & Jeff Wolfe	Kentucky will soon be officially adopting the 11th Edition of the MUTCD through the legislative process. In preparation for this, we will review some key changes that impact the work we do around the state.
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Day 2 February 5, 2025	2:40 PM - 3:10 PM	Traffic Engineer Panel	East Ballroom B & C	Logan Baker, Jason Hyatt, Jon Whitaker & Jeff Wolfe	"Give me your tired, your poor, your huddled masses yearning to know the questions to their traffic engineering questions." - Emma Lazarus, as inscribed on the Statue of Liberty (probably)
Day 2 February 5, 2025	3:45 PM - 4:15 PM	Construction Inspector & Engineer Responsibility for Worker Safety	East Ballroom B & C	Jon Lam	KYTC's inspectors have a wide range of responsibilities with construction projects, and that includes ensuring the safety of employees working onsite and the public. This workshop will overview KYTC responsibilities in OSHA statutes, our Inspector's critical role in worker safety, and actions to take when there is a safety problem on a project.
Day 2 February 5, 2025	4:20 PM - 4:50 PM	Final Closeout Process - Check list and updated process.	East Ballroom B & C	Ryan Griffith & Mark Walls	The Kentucky Transportation Center (KTC) is leading a project to update and streamline the construction project closeout process, aiming to improve efficiency, consistency, and compliance. By standardizing procedures, integrating digital tools, and eliminating redundancies, the initiative seeks to reduce delays and administrative burdens.
Day 3 February 6, 2025	8:30 AM - 9:10 AM	Collaborative Efforts Shaping the Ohio River Crossing	West Ballroom	Emily Deason & Jason Ragle	KYTC and the contractor will discuss the collaboration successes on the Ohio River Crossing Section 1 project in Henderson. We will provide an update on Section 1 and the current status of the Ohio River Bridge. Additionally, we will share key lessons learned from successful educational outreach efforts.
Day 3 February 6, 2025	9:10 AM - 9:30 AM	Buy America, Build America	West Ballroom	Allen Myers	Allen will provide an update on the department’s continuing efforts to comply with the federal <Build America Buy America> requirements that became effective in November 2022. He will feature examples of BABA challenges encountered on construction contracts and the strategies employed to address these concerns. He will also consider the recent FHWA roll-back of the long-standing manufactured products waiver and its impact on materials commonly used in Kentucky.
Day 3 February 6, 2025	9:30 AM - 10:00 AM	Significant Injuries and Fatalities Prevention	West Ballroom	Valerie Januski & Tim Preston	This presentation will discuss the Cabinet's directive and priority of preventing Significant Injuries and Fatalities, including the importance of recognizing workplace hazards and near misses, that have the potential to result in a SIF.
Day 3 February 6, 2025	10:30 AM - 11:00 AM	US 421 Progressive Design Build presentation	West Ballroom	David Fuson & Greg York	Will discuss the Progressive Design Build Process on US 421 in Harlan County overview and lessons learned.
Day 3 February 6, 2025	11:00 AM - 11:45 AM	Panel Discussion with Leadership (Directors) & Questions	West Ballroom	Allen Myers, Josh Rogers, Matt Simpson & Tim Tharpe	KYTC Division Directors will annswer questions from PD&P attendees. These will be collected throughout the week.
Day 3 February 6, 2025	11:45 AM - 12:00 PM	Final Comments & Conclusion	West Ballroom	Matt Simpson	Closing Comments