



RITIS User Group Web Meeting Follow-Up & TDADS Update August 2021

Thanks to those who participated in the RITIS User Group Web Meeting on July 15, 2021. Please click on the links below for more information about the event or visit the User Group Tab on the RITIS section of the Coalition's website (<https://tetcoalition.org/projects/ritis-pda-suite/>).

- [Presentation with Audio](#)
- [Slides Only](#)
- [Question & Answer Summary](#)

Learn More
About RITIS

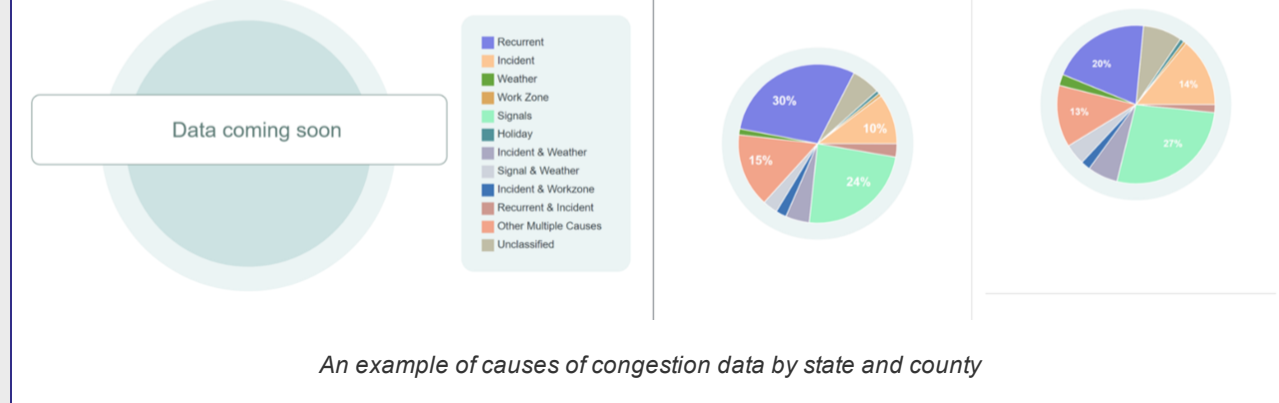
Help Improve
RITIS

Traffic Data
Marketplace

Upcoming
Coalition Events

Spotlight Presentation: Update on the Transportation Disruption and Disaster Statistics: Phase 2

Mark Franz of the University of Maryland CATT Lab provided an update on the second phase of the Transportation Disruption and Disaster Statistics (TDADS) project; specifically, Tasks 4 and 7. The main objective of the project is to update the *Causes of Congestion* pie chart and create an interactive, easily accessible tool for practitioners and decision-makers. The goal of Task 4 is to process disruption statistics on a national level, and for Task 7, the goal is to implement geographic improvements to TDADS. During the web meeting, Mark provided a live demonstration of the state-wide and county-wide data drill-down tool for several states. The CATT Lab team hopes to have data from all 50 states integrated into TDADS tool by Fall 2021 and plans to conduct a National Webinar (November 10, 2021) to share the functionality of the tool.

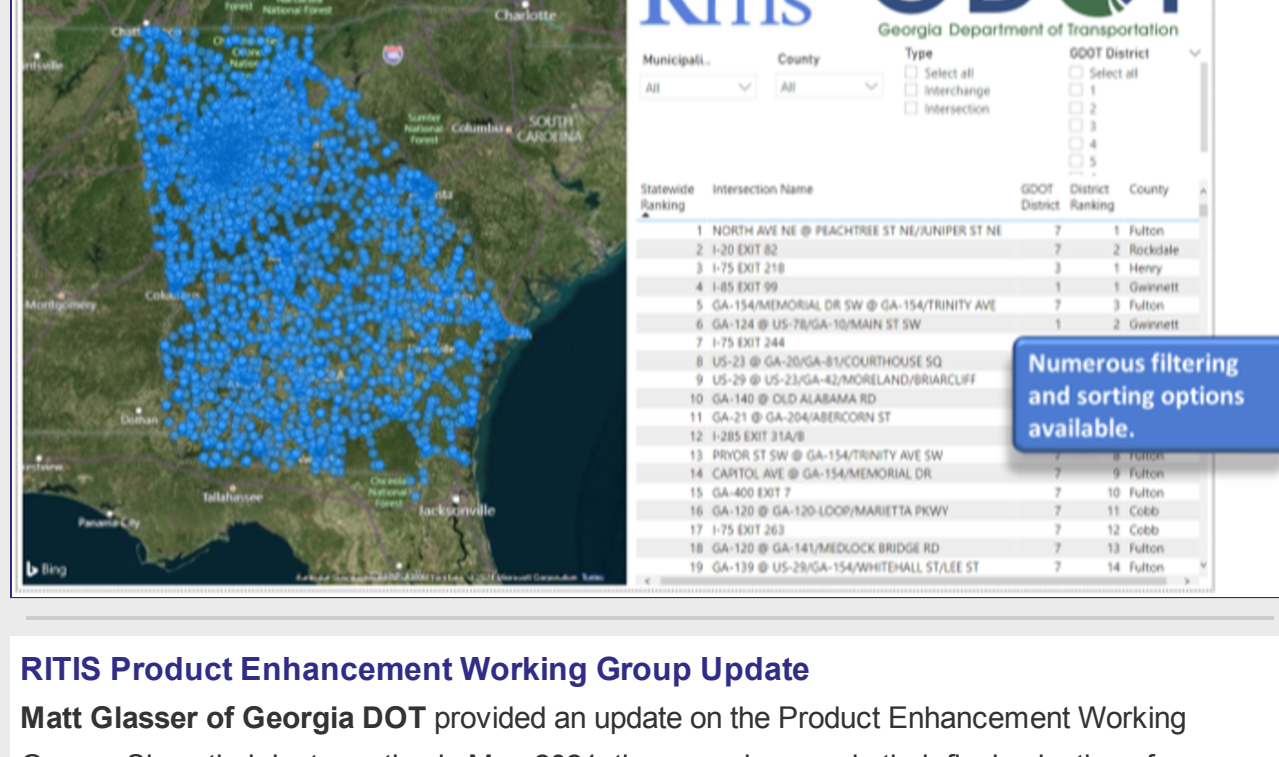


An example of causes of congestion data by state and county

Spotlight Presentation: Ranking Intersections Statewide in Georgia using RITIS

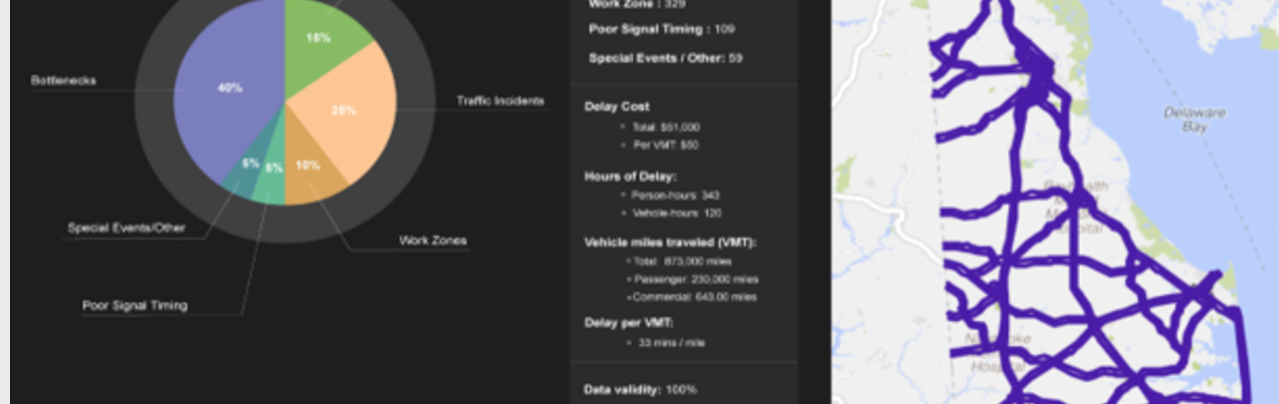
Landon Perry of Georgia DOT presented how RITIS tools help Georgia DOT with their Operation Improvement Program. This program focuses on intersection optimization improvements such as turn lanes, roundabouts, and median/restricted U-turns. To determine which areas are most in need of improvement, Georgia DOT determines the Operational Benefit/Cost utilizing the Bottleneck Ranking Tool in RITIS. GDOT staff have focused on “total delay” within the Bottleneck Neck Ranking Tool as it takes volume into account. GDOT created a custom dashboard (shown below) that displays the intersections throughout the state and provides the ability to filter and sort based on GDOT district, county, municipality, and intersection type. As of now, more than 4800 intersections have been ranked. The RITIS tools allow Georgia DOT to plan solutions to future problems through their scanning process. Landon noted that this methodology is very useful as it is data-backed, allows them to be proactive, and to prioritize requests, which is important when working with a finite amount of taxpayer dollars. These tools are extremely helpful and save time.

Customized Dashboard



RITIS Product Enhancement Working Group Update

Matt Glasser of Georgia DOT provided an update on the Product Enhancement Working Group. Since their last meeting in May 2021, the group has made their final selection of enhancement features that they will fund for this fiscal year. The *Causes of Congestion* pie chart was the main enhancement that was selected by the funding agencies. With the additional monies provided by agencies, the Product Enhancement Group was also able to fund development of the “Advanced Road Selection” feature and “Additional Features for Waze”, which include additional filtering options, data downloads, and data analysis. Staff from member agencies who are interested in joining this group should contact Matt Glasser (mglasser@dot.ga.gov).



PDA Suite Performance Measures Working Group Update

John Allen of the University of Maryland CATT Lab gave updates on various performance reporting efforts. He first showed a template matrix that helps users decide which template will best suit their needs. John mentioned that CATT Lab staff have hosted RITIS workshops for Georgia DOT and Massachusetts DOT, as well as an Event Summary Report Walk-through with the Complete Team, an NJ/NY/PA collaborative of planners and operators. He also showed how a MassDOT Event Summary was supplemented with an interactive Trend Map, that anyone can click on and get a working animation of the event map, no RITIS required! In the spring of 2022, the CATT Lab - in cooperation with the Performance Measures Working Group - is looking to conduct a workshop to help agency members learn how to develop performance reports using RITIS templates. The matrix below provides an overview of which focus areas could potentially benefit from using the RITIS templates. Participants were given the opportunity to select the type of templates that they would like to walk through during the workshop. Stay tuned for more information on the workshop in Spring 2022!

Staff from member agencies who are interested in testing these products should contact John Allen (jallen35@umd.edu).

	After Action Review	Before & After Study	Corridor Performance	Holiday Travel	Monthly Congestion	TSMO Tracking	Work Zones
Planning							
Traffic Ops							
Travel Info							
Research							

What's New in RITIS!

Michael Pack described the recent RITIS-Probe Data Analytics Suite deployments and enhancements. To find out more about what's new in the RITIS Platform, visit the “What's New” section of each major platform area:

- https://www.ritis.org/release_notes
- <https://pda.ritis.org/suite/updates/>
- <https://trips.ritis.org/new>

Recent RITIS Updates include:

- Added default filter name and improved performance loading in Traffic Map - Public Transportation Layer
- Improved formatting on the Tool Catalog to enhance readability and other minor changes to improve the user experience.

PDA Suite Updates include:

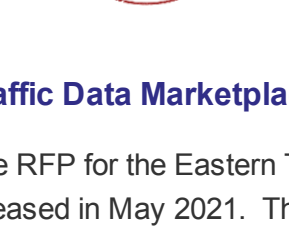
- Excel exports from Trend Map include a column for segments' road names
- Performance Summaries results that span less than a week will now show values in the "Weekday" and "Weekend" columns
- Agency lists in the Event Count Widget and Clearance Time Widget are now alphabetized
- UDC widget can now be resized down half the width of the Dashboard.

Trip Analytics include:

- Currently working on Trip Analytics version 4. There will be three options for setting up origins and destinations:
 - Option 1 – Don't specify a study area
 - Option 2 – Use the data set's base geography as the study area
 - Option 3 – Specify, load, or create a custom study area

Agency Feedback Session

The CATT Lab team is always looking for ways to improve the RITIS platform and the PDA Suite in particular. RITIS users can reach out at any time to the support team at support@ritis.org.



Update Your Traffic Volume Data:

The tools discussed provide more accurate results when **you** provide updated traffic volume data! Please contact Michael Pack (PackML@umd.edu) for more information on getting your newer data into the PDA Suite.

Traffic Data Marketplace (formerly known as VPPHII)

The RFP for the Eastern Transportation Coalition's Traffic Data Marketplace (ETC TDM) was released in May 2021. The Coalition is working on getting the ETC TDM operational within the next year, with data, ancillary products, and more. Stay tuned!

Upcoming Coalition Events:

- The ABC's of Conflation: TMC, LRS, OSM – What Happens When You Muck It Up – August 19, 2021 - register [here!](#)
- RITIS User Group Meeting – September 30, 2021 – more information coming soon!
- TDADS National Webinar – November 10, 2021 – more information coming soon!

Follow the Coalition on YouTube and subscribe to be informed!

The Coalition has a YouTube channel. Recordings from many of the Coalition's webinars are available [here](#) - [take a look!](#)

Questions or Comments:

General Coalition: Denise Markow at 301.789.9088 or dmarkow@tetcoalition.org

Logistics: Joanna Reagle at 610.228.0760 or jreagle@kmjinc.com

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