



RITIS User Group Web Meeting Follow-Up August 2022

Help Improve
RITIS

Transportation
Data
Marketplace

Update Your
Traffic
Volumes

Upcoming
Coalition
Events

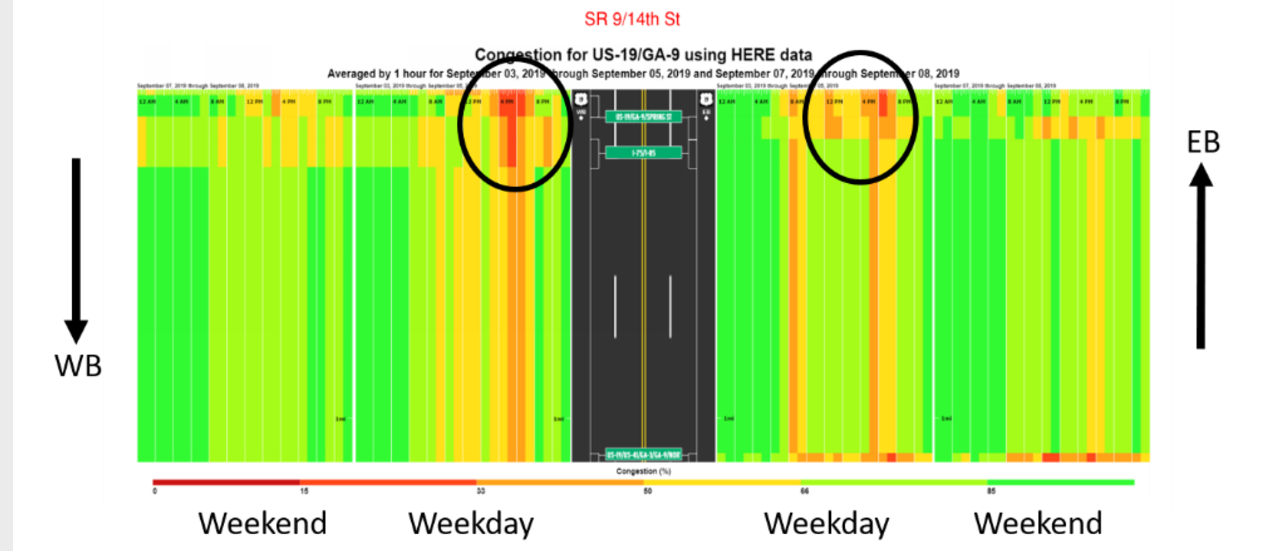
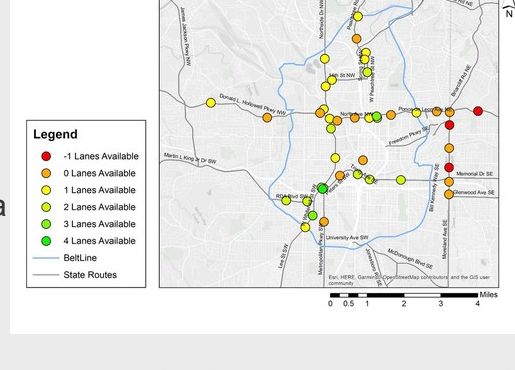
Thanks to those who participated in the RITIS User Group Web Meeting on July 28, 2022. Please click on the links below for more information about the event or visit the User Group tab on the RITIS page of the Coalition website (<https://tetcoalition.org/projects/ritis-pda-suite/>).

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

Spotlight Presentation: Georgia DOT's use of RITIS for Safety Purposes

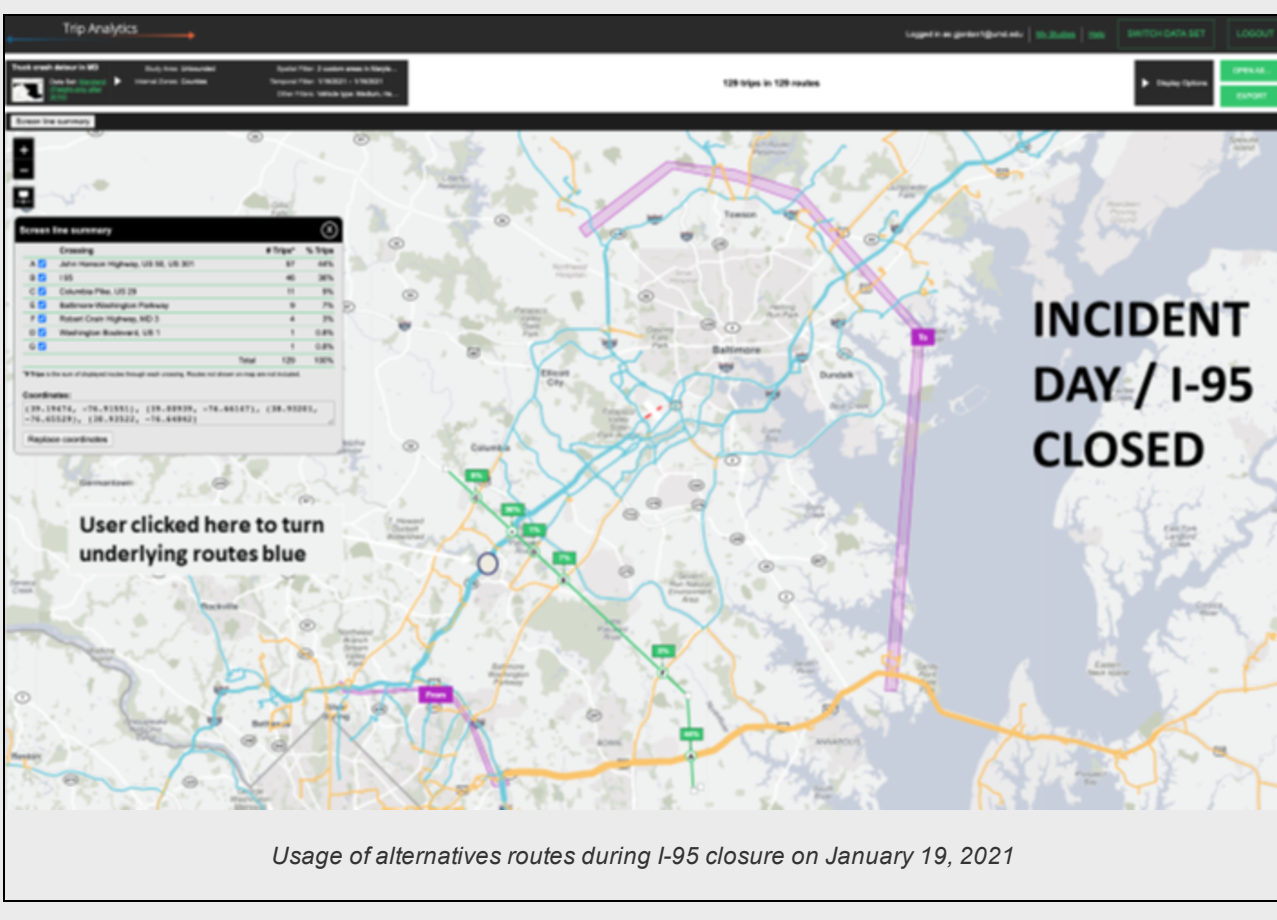
Sam Harris of Georgia DOT presented how GDOT uses RITIS tools within their analyses as part of their Safety Program. The goal of the program is to reduce fatalities and injury crashes on Georgia roadways using a data-driven approach. Part of this program included the Intown Multimodal Safety Analysis.

This analysis focused on state routes that serve pedestrians, cyclists, and transit within the Atlanta Intown area. The GDOT team used the RITIS congestion scan tool to assess the operations of the corridors and help rank projects to determine which should move forward.



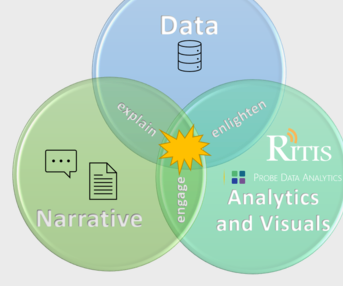
Freight Rerouting For a 4-hour Closure of I-95 in Baltimore

Michael Pack of the University of Maryland CATT Lab explained how the Trip Analytics tool was used to examine trip data during a closure of I-95 Northbound during a recent incident. Michael showed how the Trips Analytics tools were used to determine how commercial vehicles rerouted themselves during and after the closure. He also showed how intersection analytics can be used to see how the additional (rerouted traffic) affected those routes. By using waypoint data, agencies can better understand how large crashes and closures impact their traffic networks.



PDA Suite Performance Measures Working Group Update

Rick Ayers of the University of Maryland CATT Lab reviewed the progress of the PDA Suite Performance Measures Working Group. At their last meeting, the group decided to highlight the new After-Action Review template during the next workshop.



This event is scheduled for November 17, 2022, (1:00pm-2:15pm, ET) – mark your calendar! Group members also provided feedback for two new templates ([Top 10 Bottlenecks](#) and [After-Action Review](#)).

Staff from member agencies who are interested in reviewing these templates should contact John Allen (jallen35@umd.edu) or Rick Ayers (rayers@umd.edu).

RITIS Product Enhancement Working Group Update

Michael Pack of University of Maryland CATT Lab provided an update on the Product Enhancement Working Group. Funding contracts with several agencies have been finalized. Agencies are interested in funding the Causes of Congestion Pie Chart, Automated Work Zone Reporting, and Road Weather Integration; this has yet to be finalized.

The next meeting of this working group is scheduled for December 1, 2022, which will include designing the Automated Work Zone Reporting tool. Staff from agencies who are interested in joining this group should contact Bob Frey (bob.frey@dot.state.ma.us) and Michael Pack (PackML@umd.edu).

Want to share how your agency uses the RITIS PDA Suite?

We'd like to thank Sam Harris (GDOT) for his presentation. Does your agency have a RITIS use case to share with others? The Eastern Transportation Coalition would like to highlight how agencies use the RITIS tools. Please contact John Allen (jallen35@umd.edu) or Rick Ayers (rayers@umd.edu) to discuss sharing your use case.

What's New in RITIS!

Michael Pack of the University of Maryland CATT Lab 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 RITS updates include:

- Updated [Traffic Map](#) legend to include Incident and Other icons.
- Improved sort order on the [Incident List](#) page
- Updated [Tool Catalog](#) to include the PDA Suite [Corridor Time Comparison](#) tool.
- Added capability to show former names of a detector in [Detector Tools](#)
- Ability to delete reports from My History that you no longer need.
- Added four new optional columns to Massive Data Downloader NPMRDS: Estimated Unidirectional Thru Lanes, AADT, Single-Unit Truck & Bus AADT, and Combination Truck AADT
- Updated the [NPMRDS Descriptive Metadata Document](#) (revision 2)
- Various bug fixes

New Updates to Trips Analytics

- Create a custom study area
- Conduct studies (custom and default) in your account
- Conduct OD analysis within a study area

Choose one of the following options:

Option 1

Do not bound the study area.

Option 2

Use the data set's base geography to bound the study area.

Option 3

Use a custom geography to bound the 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.

Transportation Data Marketplace

The Transportation Data Marketplace went live on July 1, 2022, with six data sets and 12 vendors! Visit the [TDM page of the Coalition's website](#) for more information.

Upcoming Coalition Events – stay tuned for more information!

- [CAV Webinar – September 27, 2022, 2:00pm-3:30pm, ET – register now!](#)
- RITIS User Group Web Meeting – October 20, 2022, 1:00pm-2:30pm, ET
- Data-Driven Webinar (NHTS Next Gen) – November 10, 2022, 1:00pm-2:30pm, ET
- RITIS Workshop: After Action Template - November 17, 2022, 1:00pm-2:15pm, ET

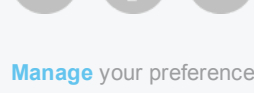
Follow the Coalition on YouTube and subscribe to be informed!

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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