



RITIS User Group Updates March 2022 - May 2022

Upcoming
Coalition Events

Transportation
Data
Marketplace

Help Improve
RITIS

Update Your
Traffic Volumes

The Coalition has been very active in providing RITIS users with training and information exchanges, and we are sharing it with you here!

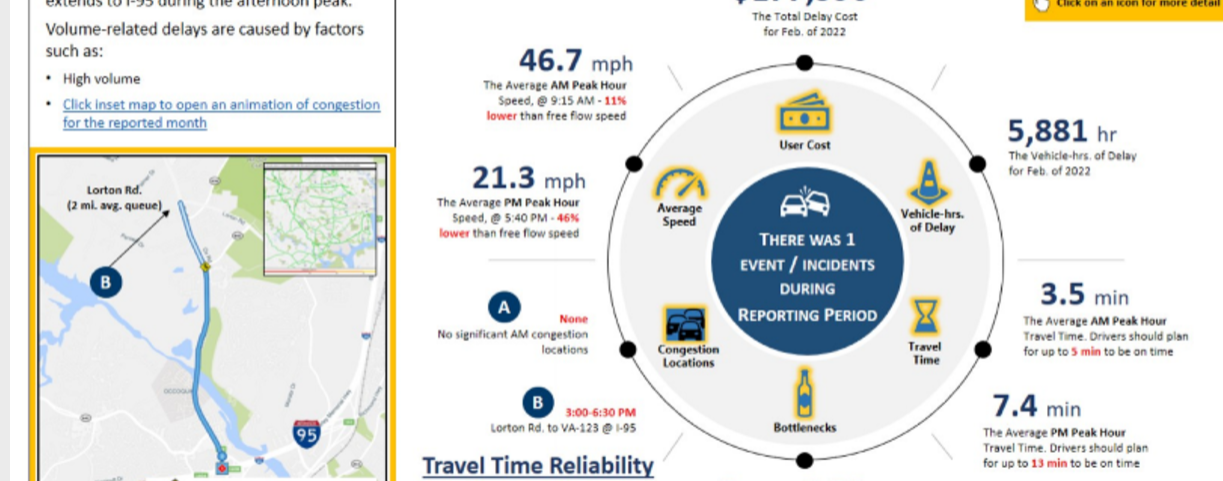
We have recently updated the RITIS page on the Coalition website to provide you with more information and easier access to the RITIS information that you use.

Please visit the User Group Tab on the RITIS page (<https://tetcoalition.org/projects/ritis-pda-suite/>) to access the documents related to the events described below.

RITIS Workshop: Building a Corridor Performance Summary Report – March 29, 2022

Rick Ayers and John Allen of the UMD CATT Lab led a virtual workshop of almost 200 persons detailing how to use templates on the RITIS platform. These include the Monthly Congestion Performance Report and the Quarterly Corridor Performance Report. The purpose of the templates is to assist agencies in developing consistent, professional performance reporting documents concisely and visually that can be customized to their audience.

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



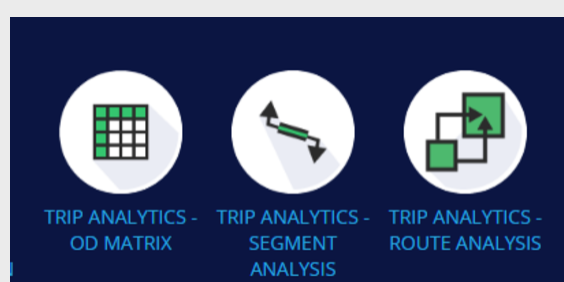
A sample monthly congestion performance report for Virginia DOT

RITIS Workshop: Understanding Origin-Destination Data - April 8, 2022

During this workshop, attended by more than 180 people, **Rick Ayers of the UMD CATT Lab** gave an overview of the current Trip Analytics platform – a data-agnostic solution used by agencies to validate and calibrate O-D models. He highlighted the three major tools – Origin Destination Matrix, Segment/Link Analysis, and Route Analysis.

Rick also showcased some upcoming updates to Trip Analytics in version 4.0.

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



RITIS User Group Meeting – May 5, 2022

A RITIS User Group Web Meeting was held on May 5, 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: Using RITIS Tools to Analyze Congestion Impacts on Las Vegas Boulevard

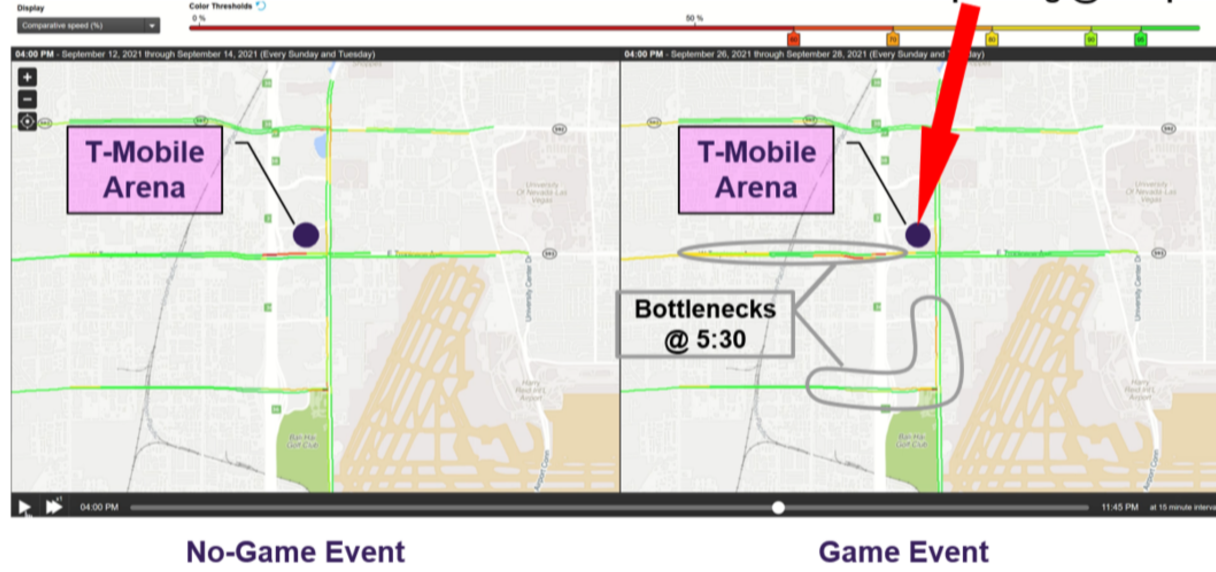
Ian Machen of Ludian demonstrated how RITIS Tools helped explore the feasibility of adaptive signal controls at 55 signalized intersections on the Las Vegas Boulevard. The RITIS tools allowed Ludian to comprehensively evaluate traffic flow and safety on an important economic corridor, develop persuasive data visualizations, and create a baseline to use for future evaluation of adaptive signal control.

No-Game Event vs Game Event

Month: September 2021

Time: 4:00pm- 7:00pm

Event Starts: 7:00pm



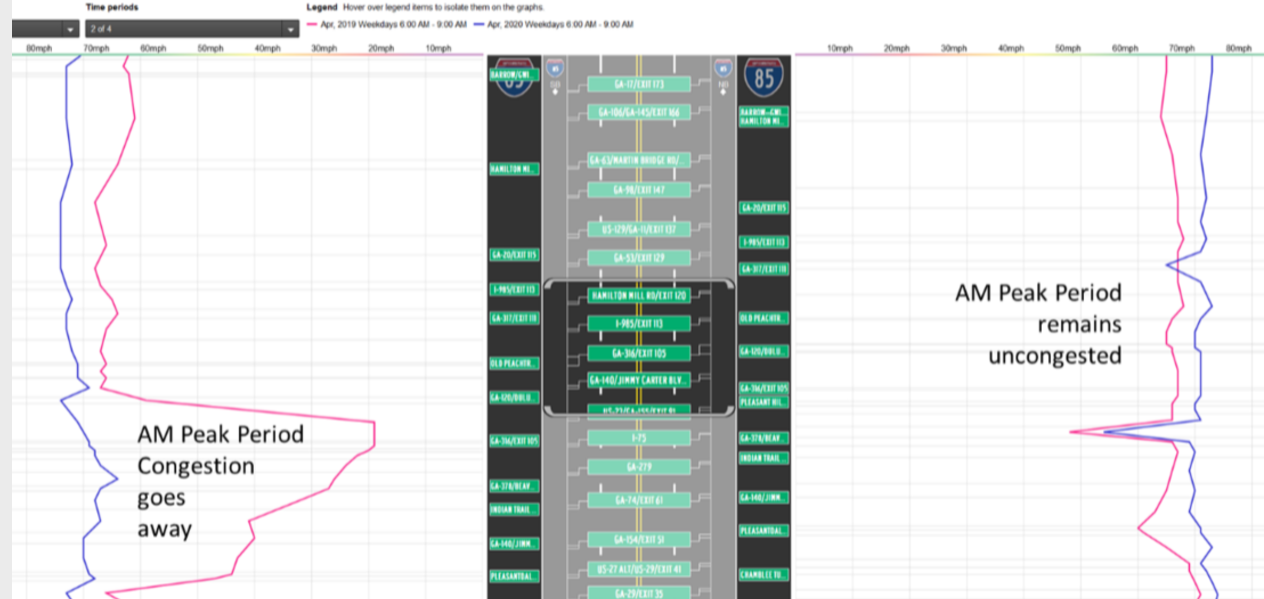
What's New in RITIS!

Michael Pack and Charles Lattimer of the UMD CATT Lab showcased new updates within the toolset – namely updates to the Event Query Tool (queries to historical Waze data, support for more complete Waze Incidents and Events map layer, and changes to maximum zoom level). To find out more about what's new in the RITIS Platform, visit the "What's New" section of each major platform area:

- RITIS: https://www.ritis.org/release_notes
- PDA Suite: <https://pda.ritis.org/suite/updates/>
- Trip Analytics: <https://trips.ritis.org/new>

Featured Tool – Corridor Time Comparison

Charles Lattimer of the UMD CATT Lab demonstrated how to use the Corridor Time Comparison Tool, a new application that blends the functionality of the Congestion Scan and Performance Charts tool. This tool helps visualize data (speeds, congestion, TTI, etc.) over segments of a roadway over a time range. For instance, Charles demonstrated how the tool might help a DOT analyze speeds by examining segments of the I-85 Corridor in Georgia during the AM peak in April 2019 and April 2020. This could be useful to an agency to help analyze the impacts of COVID-19 on their traffic.



Working Group Updates

PDA Suite Performance Measures Working Group: **John Allen** gave an update on their activities and provided the results of the poll for prioritizing the next set of reporting categories taken at the last RITIS User Group meeting. The **Top 10 Bottlenecks** template is currently in development. The Working Group will have a meeting soon to: review the next set of templates/design resource documents currently under development, strategize the development of the remaining templates, and gather feedback on the RITIS templates page. **Staff from member agencies who are interested in testing these products should contact John Allen (jallen35@umd.edu) or Rick Ayers (rayers@umd.edu).**

RITIS Product Enhancement Working Group: **Michael Pack** noted that the group met in April to review and vote on the potential new features to fund and determine which agencies were planning to contribute funds for FY 2023. A follow-up meeting and final vote was held at the May 12, 2022, meeting where they also welcomed Bob Frey of Massachusetts DOT as their new chair. **Staff from agencies who are interested in joining this group should contact Denise Markow (dmarkow@tetcoalition.org) or Michael Pack (PackML@umd.edu).**



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

Update your Traffic Volumes: 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 (TDM)

The Transportation Data Marketplace is getting ready to go live in July 2022 with six data sets and 13 vendors! For more information on the TDM, please visit the [TDM page on the Coalition website](#) or contact Denise Markow (dmarkow@tetcoalition.com).

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

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) and Rick Ayers (rayers@umd.edu).

Follow the Coalition on YouTube and subscribe to be informed!

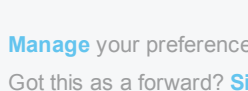
The Coalition has a YouTube channel. Recordings from many of the Coalition's webinars are available [here - take a look!](#)

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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