



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

Thanks to those who participated in the RITIS User Group Web Meeting on May 20, 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](#)

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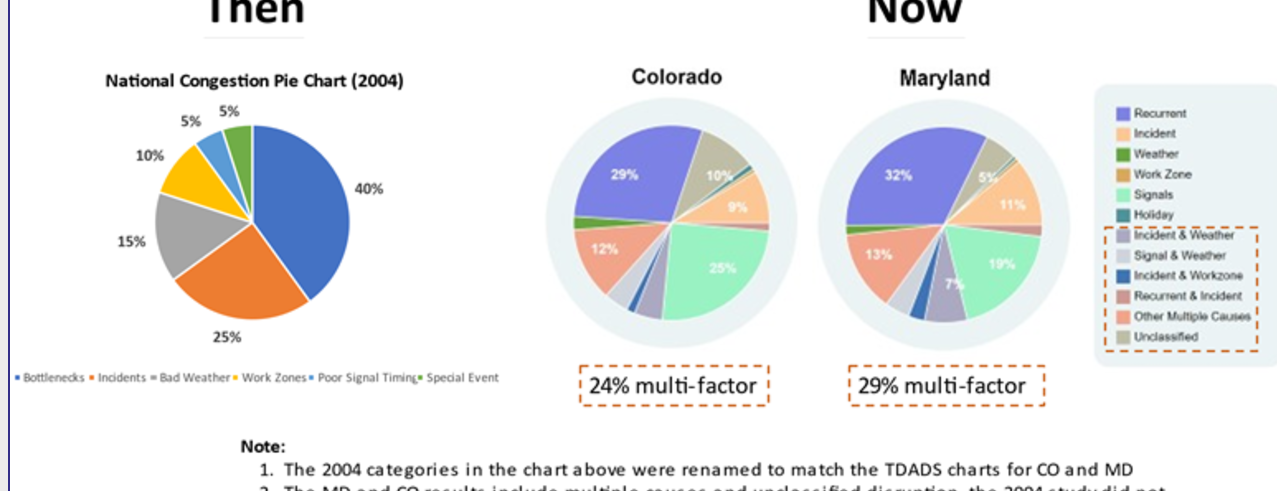
Help Improve  
RITIS

Traffic Data  
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Upcoming  
Coalition Events

### Spotlight Presentation: Update on the Transportation Disruption and Disaster Statistics

**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. The main objective of the project is to update the *Causes of Congestion* pie chart and create an interactive, easily accessible tool within RITIS for practitioners and decision-makers. During Phase One of implementation, the *Causes of Congestion* pie chart was updated to use a consistent methodology with recent state data. (see below). In Phase Two, several enhancements will be made, including: better temporal controls; choice of pie or bar charts, and more refined geographic resolution. Ultimately, the TDADS will provide an interactive, easily-accessible tool that allows for consistent, data-driven results in every state, saving agencies time and effort. **An update on this tool will be provided during the July 2021 RITIS User Group Web Meeting.**



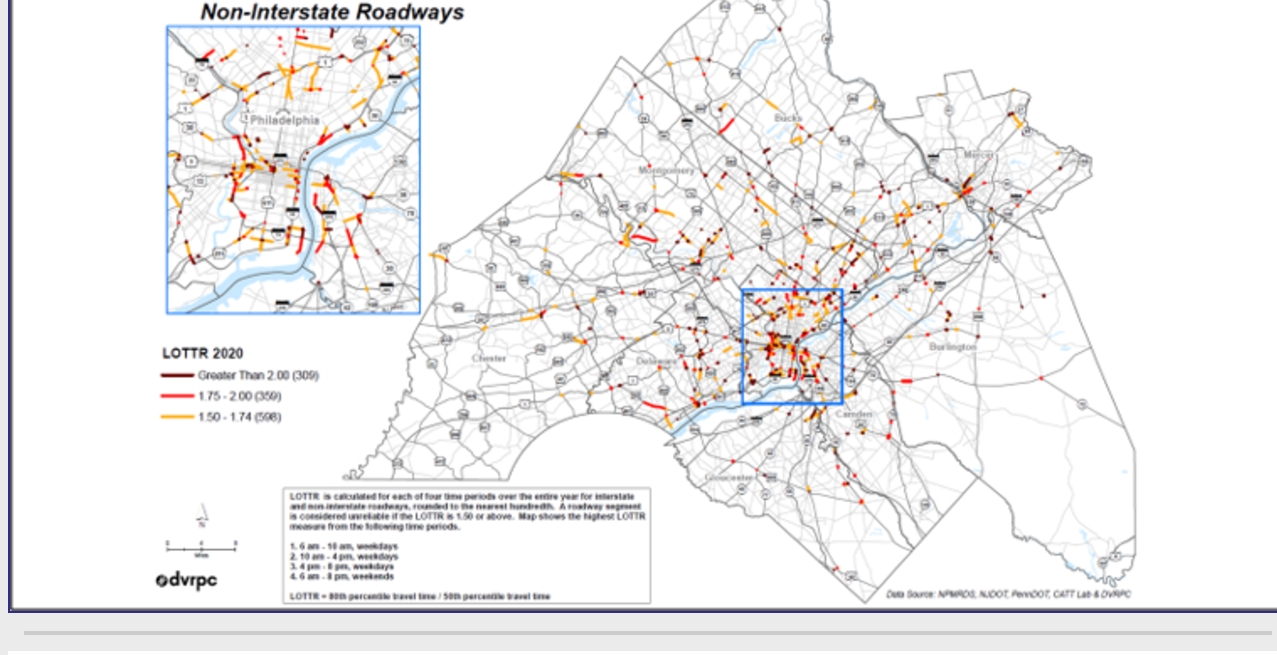
### Spotlight Presentation: COVID-19 Impacts on Travel Trends Using the RITIS-PDA Suite

**Tom Edinger of the Delaware Valley Regional Planning Commission (DVRPC)** showed the step-by-step process used by DVRPC to assess COVID-19's impact on travel changes around Philadelphia and the Delaware Valley (shown below). The analysis included a dashboard that compared the peak hour Travel Time Index (TTI) by month for the counties within the DVRPC region, year-by-year (shown below). Tom also spoke about the benefits of the RITIS-PDA Suite Application Programming Interface (API), which was customized and used to collect, manipulate, and summarize large amounts of data (500+ corridors for them) in a short amount of time.

**Agency members can request access to the API by contacting [support@ritis.org](mailto:support@ritis.org).**

Tom also showed how DVRPC used a RITIS template to summarize their analysis and results for a high-priority corridor in the region, suitable to share amongst peers, senior leadership and others.

### Not Reliable in 2019 and 2020 on Non-Interstates by Road Segment



### RITIS Product Enhancement Working Group Update

**Denise Markow of the Eastern Transportation Coalition** provided an update on the new RITIS Product Enhancement Working Group on behalf of **Matt Glasser of Georgia DOT**. This group has held its first two meetings since the last RITIS User Group meeting. During the meeting in April, descriptions of the 24 top-ranked potential enhancements along with their initial cost estimates were presented. During the May meeting, agency members discussed enhancements and provided input on prioritization. Those agencies with available funds chose which RITIS enhancements will be prioritized. An update will be provided at the next RITIS User Group meeting in July 2021. Staff from member agencies who are interested in joining this group should contact Matt Glasser ([mglasser@dot.ga.gov](mailto:mglasser@dot.ga.gov)).

### PDA Suite Performance Measures Working Group Update

**John Allen of the University of Maryland CATT Lab** reviewed the progress of the PDA Suite Performance Measures Working Group. Since the last RITIS User Group meeting, the working group met to review template designs in particular, "one-pagers" more geared towards non-technical types such as senior leadership, politicians and the public. John showed several one-pager template examples related to Before and After Studies and After- Action Reviews. He also gave a brief update on the status of the Templates page on the RITIS platform. Staff from member agencies who are interested in testing these products should contact John Allen ([jallen@umd.edu](mailto:jallen@umd.edu)).

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

#### Recent RITIS Updates include:

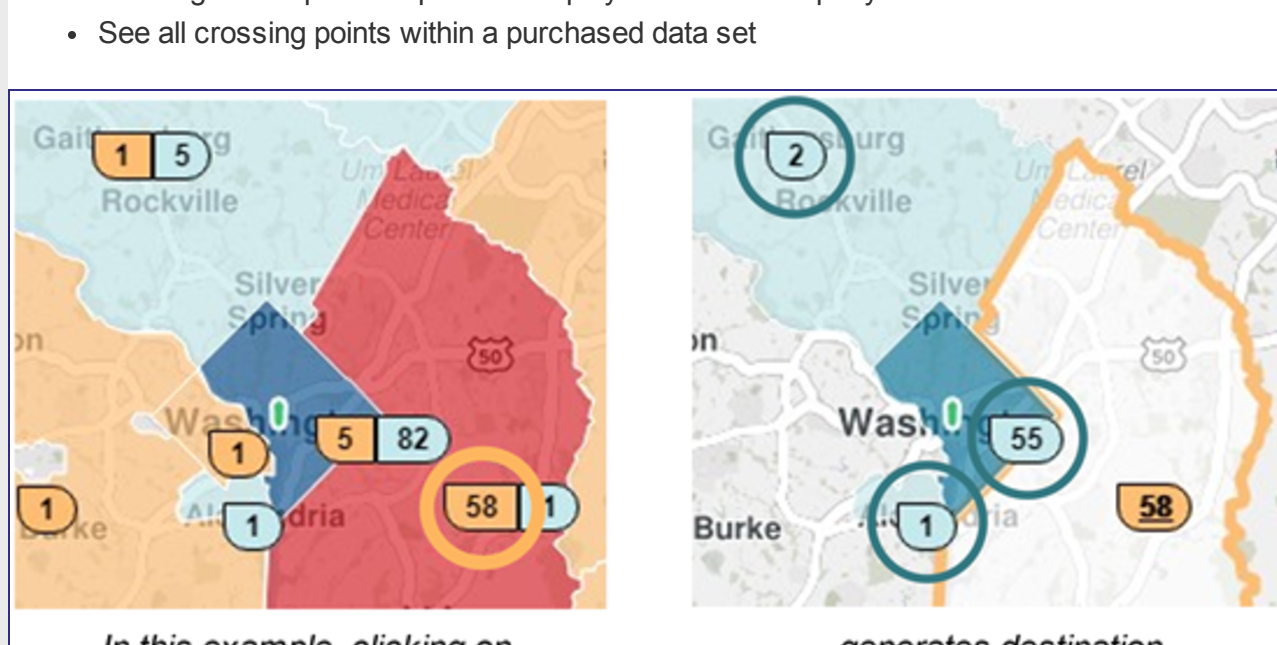
- Access to radio scanners
- Exported data from Detector and Event Query tools is now ISO 8601 compliant
- The [COVID-19 Impact Analysis Platform](#) now includes **national level trends charts** and two additional metrics: **percentage of out-of-county trips** and **percentage of out-of-state trips**

#### PDA Suite Updates include:

- Improvements to date labels and color scheme in MAP-21 widgets
- The "My History" link opens in a new browser tab by default
- 2020 PM3 Reports (**due to FHWA June 15, 2021**) - complete and ready for evaluation
- Dashboard's Ranked Bottleneck Comparison widget – new viewing maximum of 12 previous months
- Multiple tooltips can be locked on the Performance Chart

#### Trip Analytics include:

- Allows for a breakdown of origins and destinations for a selected area (shown below)
- Redesigned maps to emphasize displayed routes and query results
- See all crossing points within a purchased data set



### 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](mailto: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](mailto:PackML@umd.edu)) for more information on getting your newer data into the PDA Suite.

### Traffic Data Marketplace (formerly known as VPPIII)

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:

- RITIS User Group Meeting including the next TDADS Phase 2 Project update – **July 15, 2021** – more information coming soon!

### Follow the Coalition on YouTube and subscribe to be informed!

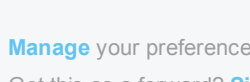
The Coalition has a YouTube channel. Recordings from many of the Coalition's webinars are available [here - take a look!](#)

### Questions or Comments:

**General Coalition:** Denise Markow at 301.789.9088 or [dmarkow@tetcoalition.org](mailto:dmarkow@tetcoalition.org)

**Logistics:** Joanna Reagle at 610.228.0760 or [jreagle@kmjinc.com](mailto:jreagle@kmjinc.com)

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