



RITIS User Group

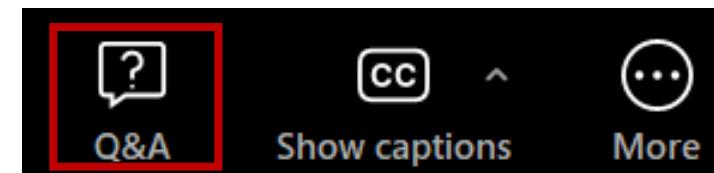
RITIS User Group Web Meeting

December 4, 2025



Welcome!

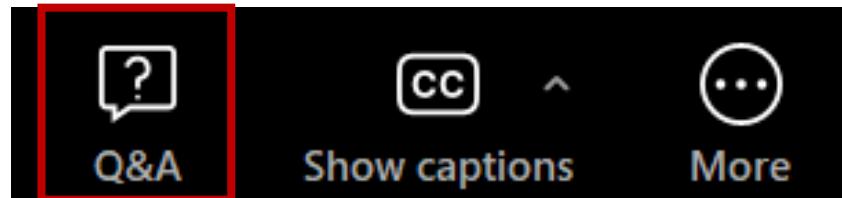
- We are using Zoom **Webinar**
- **AUDIO (Computer):** Use your computer speakers and microphone by clicking the “Join Audio” button at the bottom left of the screen. You will be muted.
- **Alternate Audio (Phone):** Call into the meeting by dialing the phone number based on your location (provided in the confirmation email) and enter the Meeting ID at the prompt. You will be muted.
- **This web meeting is being recorded.**
- **Questions** with the audio or web? Please contact Nicole directly via email (nforest@tetcoalition.org)
- Please use the **Q&A box** for questions to the presenters. The **Chatbox** is not available to participants.



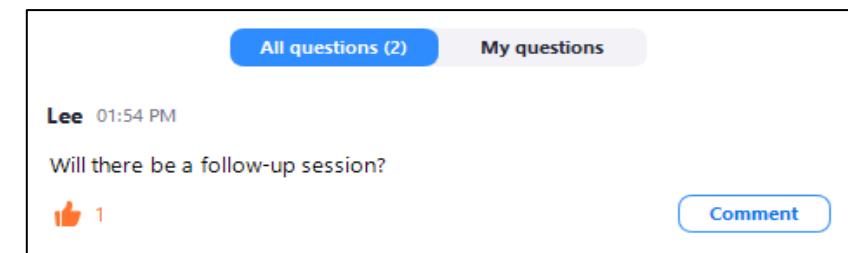
Asking Questions in the Q&A Box



- Click on the Q&A icon at the bottom of your screen



- The questions in the Q&A box will be monitored and answered at the end of each presentation or at the end of the meeting
- You can keep track of your questions in the “My Questions” tab in the Q&A box



Asking Questions Verbally



- Please raise your hand (*click on the hand icon at the bottom of the screen*) and a host will unmute you.



- Please give your name and agency before asking your question
- **Please mute yourself when you are finished speaking**



Welcome from the Coalition and upcoming RITIS Events!

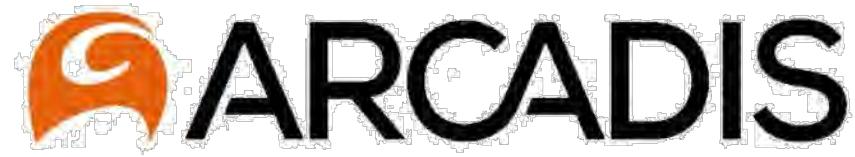


Nicole Forest
The Eastern Transportation Coalition
TSMO Program Associate

Event	Date
RITIS Enhancement Group Meeting	December 9, 2025 1:30pm-3:00pm
RITIS User Group Web Meeting	March 5, 2026 1:30pm-3:00pm



Welcome & Introductions



Matt Glasser
National TSMO Account Lead
Arcadis
RITIS User Group Co-chair



Today's Meeting

Presentation	Presenter	Time
RITIS Events Update Welcome & Introductions	Nicole Forest, The Eastern Transportation Coalition Matt Glasser, RITIS User Group Co-chair	5 mins
Poll Questions	Matt Glasser, RITIS User Group Co-chair	5 mins
Demonstrations of Significant Work Updates <ul style="list-style-type: none">Updates on the work zone performance toolUpdate on dashcam integration in RITISUpdates on truck parkingUpdates on real time vehicle movement integration from Compass IoT and Arity	Michael Pack, UMD CATT Lab	35 mins
Agency Spotlight Presentations: <ol style="list-style-type: none">Work with RITIS Probe Data AnalyticsRITIS Signal Analytics to Improve Traffic Signal Timing	Uijeong Hwang ("UJ"), Atlanta Regional Commission (ARC) Allyson Richey, City of Austin, TX	35 mins
User Feedback Session & Wrap Up	Michael Pack & Matt Glasser	10 mins



Today's Speakers



Uijeong Hwang ("UJ")
Senior Data Analyst
Transportation Planning - Atlanta Regional Commission



Michael Pack
University of Maryland
CATT Lab
Director



Ally Richey
City of Austin Transportation & Public Works
Mobility Management Center (MMC) Manager



Polls 1, 2, and 3

Poll 1: How often do you attend RITIS User Group Web Meetings?

- a) 1-2 times per year
- b) 3-4 times per year
- c) This is my first meeting

Poll 2: How do you use the data and visualization results from RITIS tools (choose one)?

- 1. We use results directly from RITIS to develop products (reports, maps, etc.)
- 2. We download the data and use our own agency's in-house tools to create tables and visuals for product development
- 3. We do a little bit of both

Poll 3: Who is your primary audience for sharing information that was developed from RITIS and PDA Suite (choose one)?

- 1. Peers
- 2. Management
- 3. Executive Leadership
- 4. Elected Officials
- 5. General Public





Demonstrations of Significant Work Updates

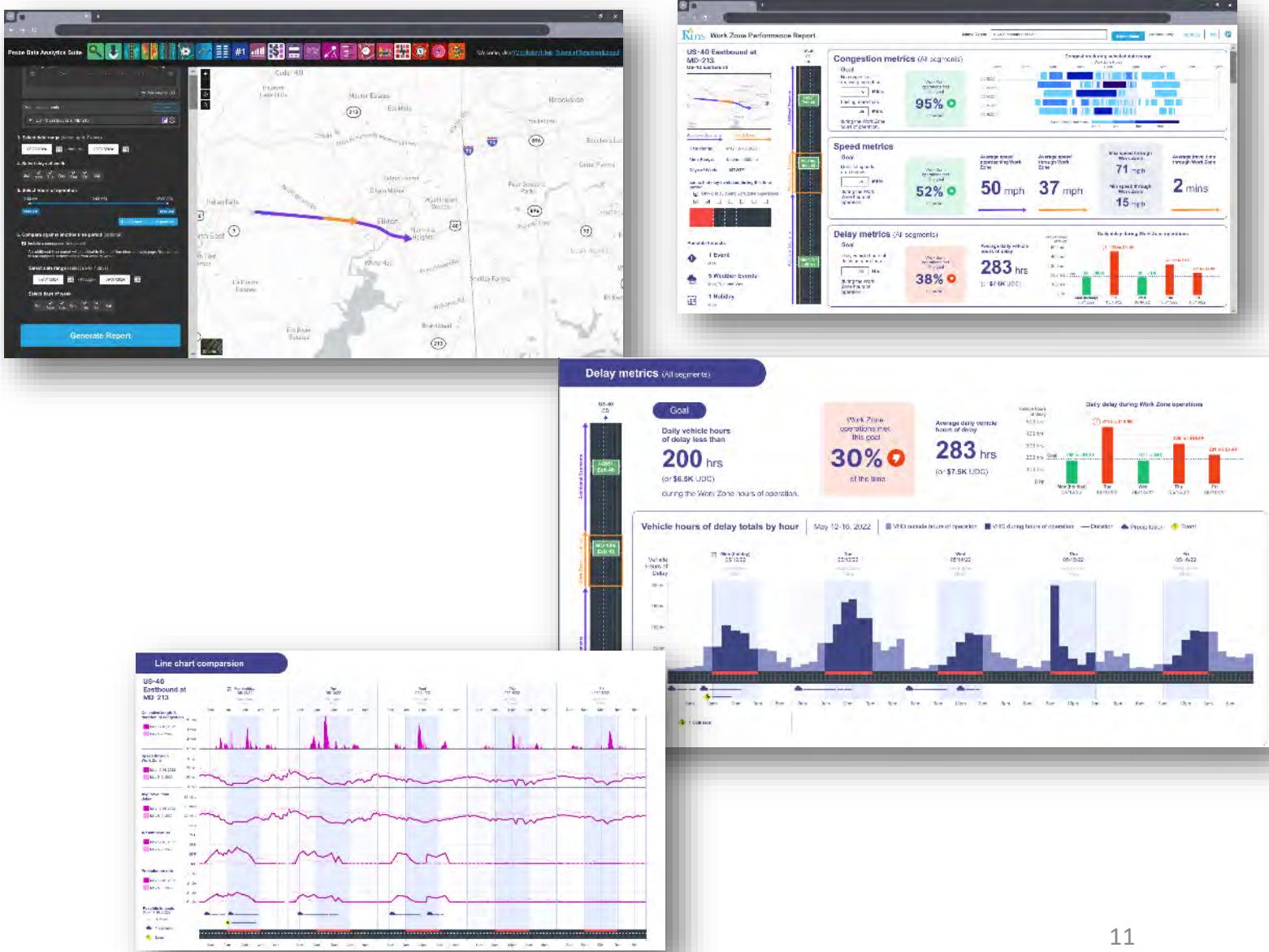
Michael Pack
Director

University of Maryland CATT Lab



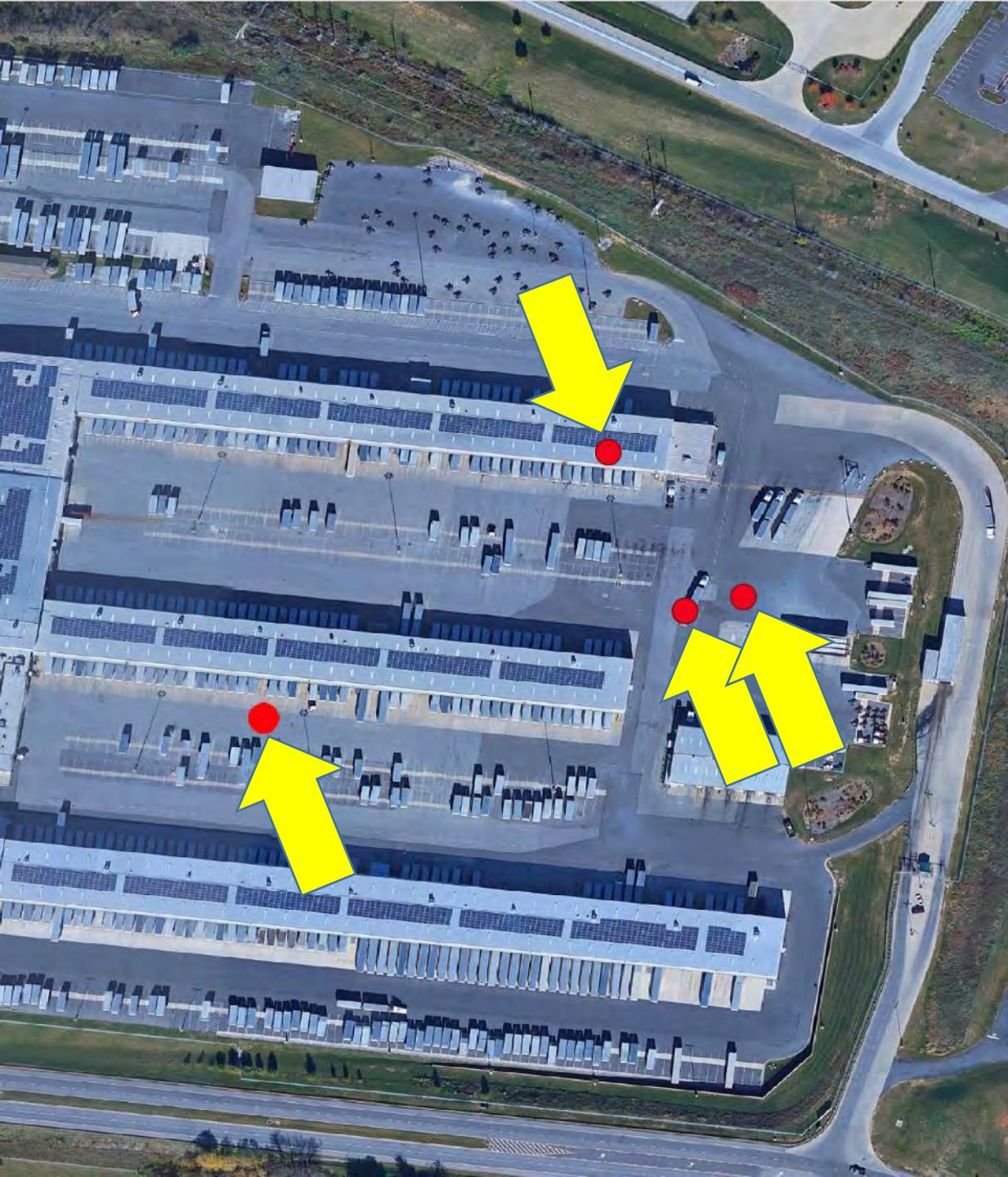
Updates on Enhancement Group Priorities

- Priority 1: Finish the Work Zone Tool
 - Deployment expected later this month
- Priority 2: Truck Parking
 - Evaluation of data sets from multiple vendors
 - Preliminary Tool developed
 - Potential deployment to production environment in January



Truck Parking

New data & dashboards for analyzing truck parking events and safety issues



Truck parking event data:

- 1) precise location coordinates
- 2) parked duration



Example 1:

Love's Travel Stop

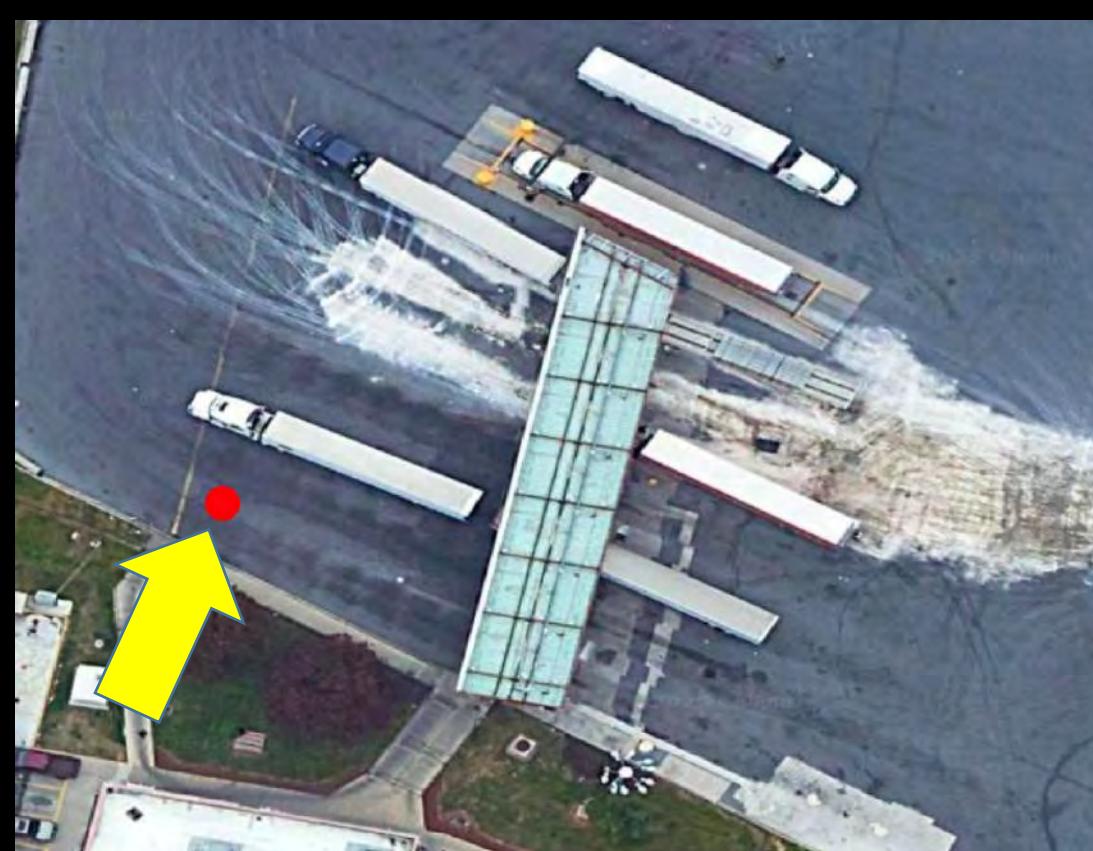
Dwell duration: 37
minutes



Example 2:

AC&T

Dwell duration: 7
hours

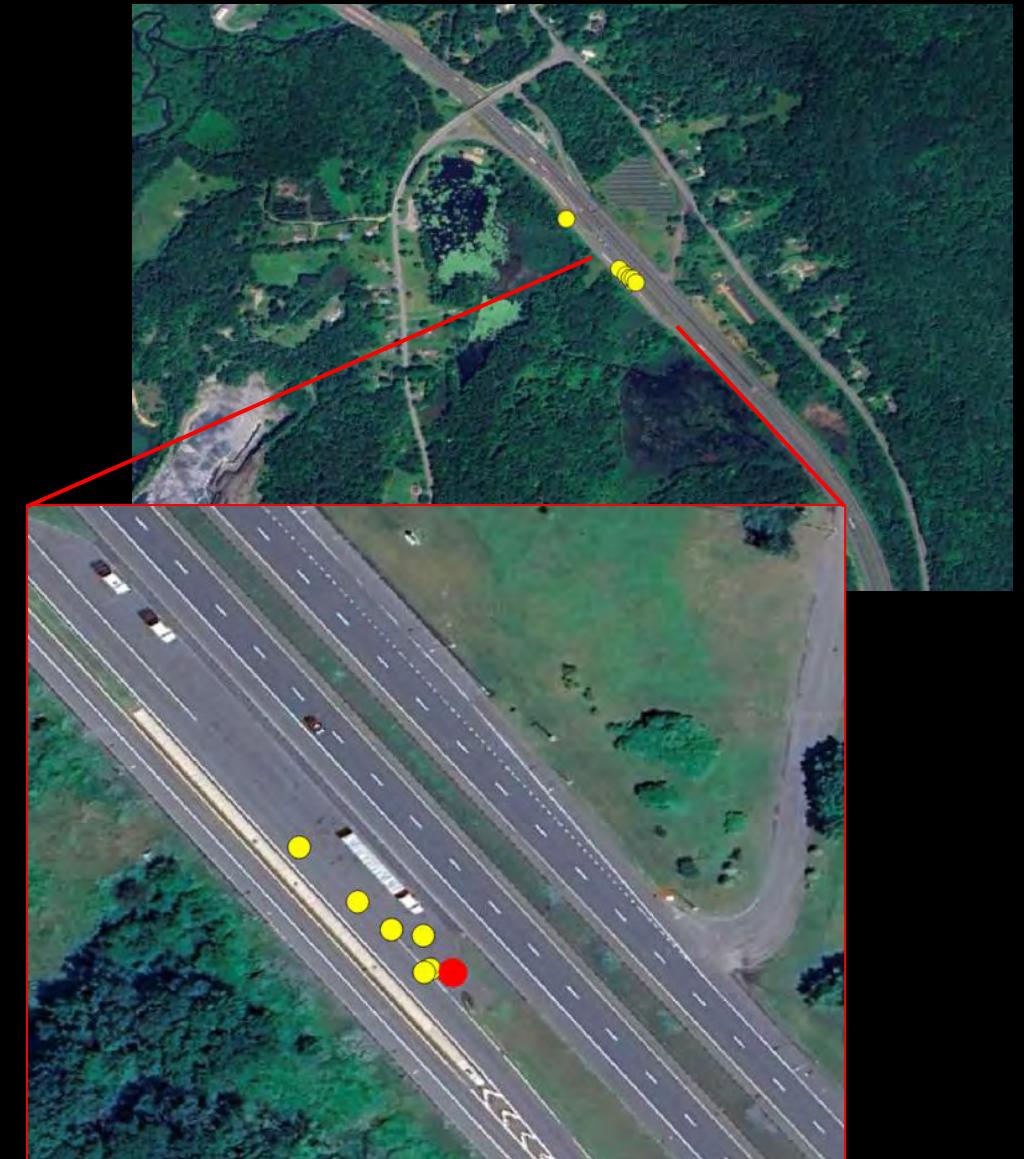
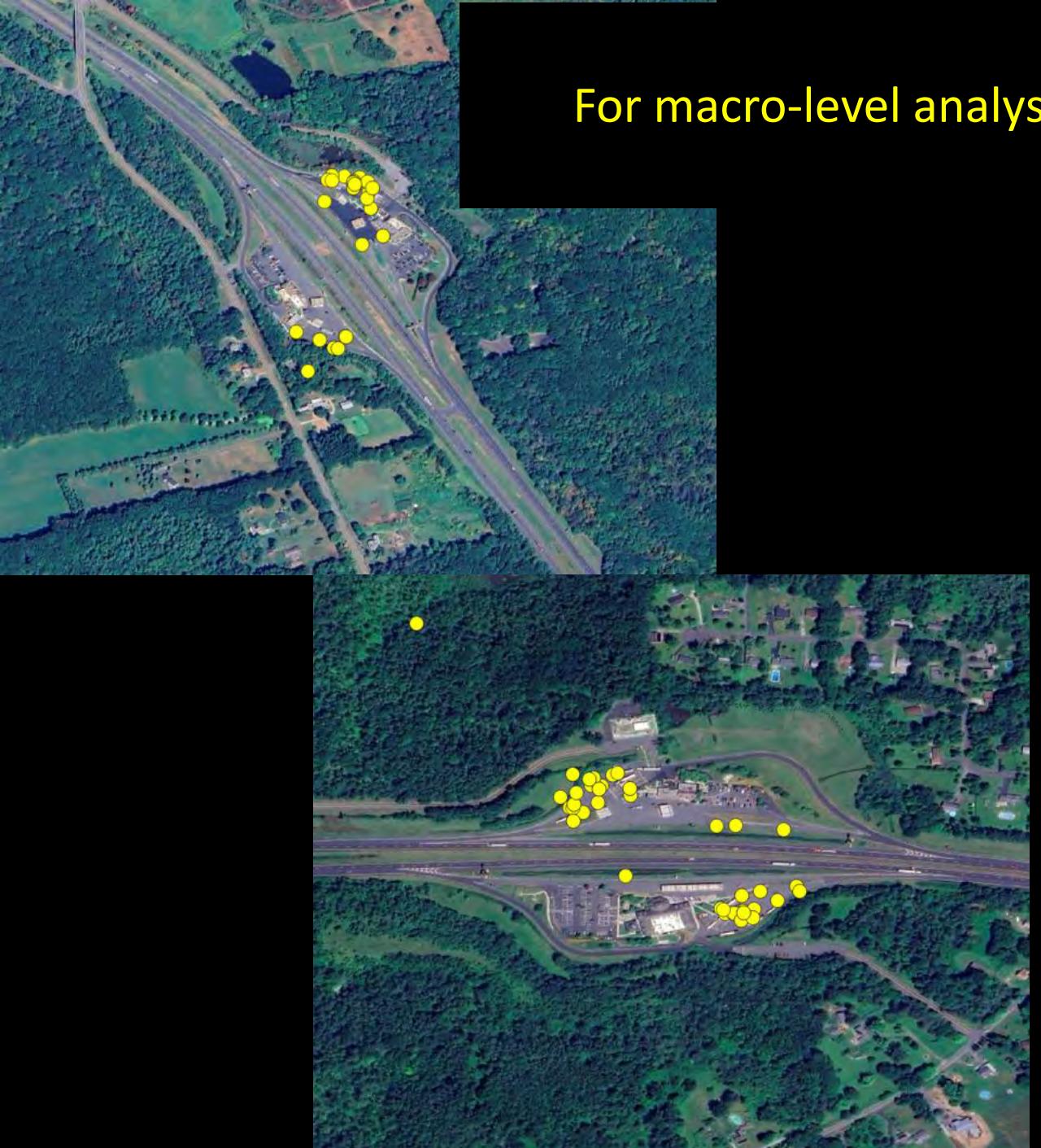


Example 3:

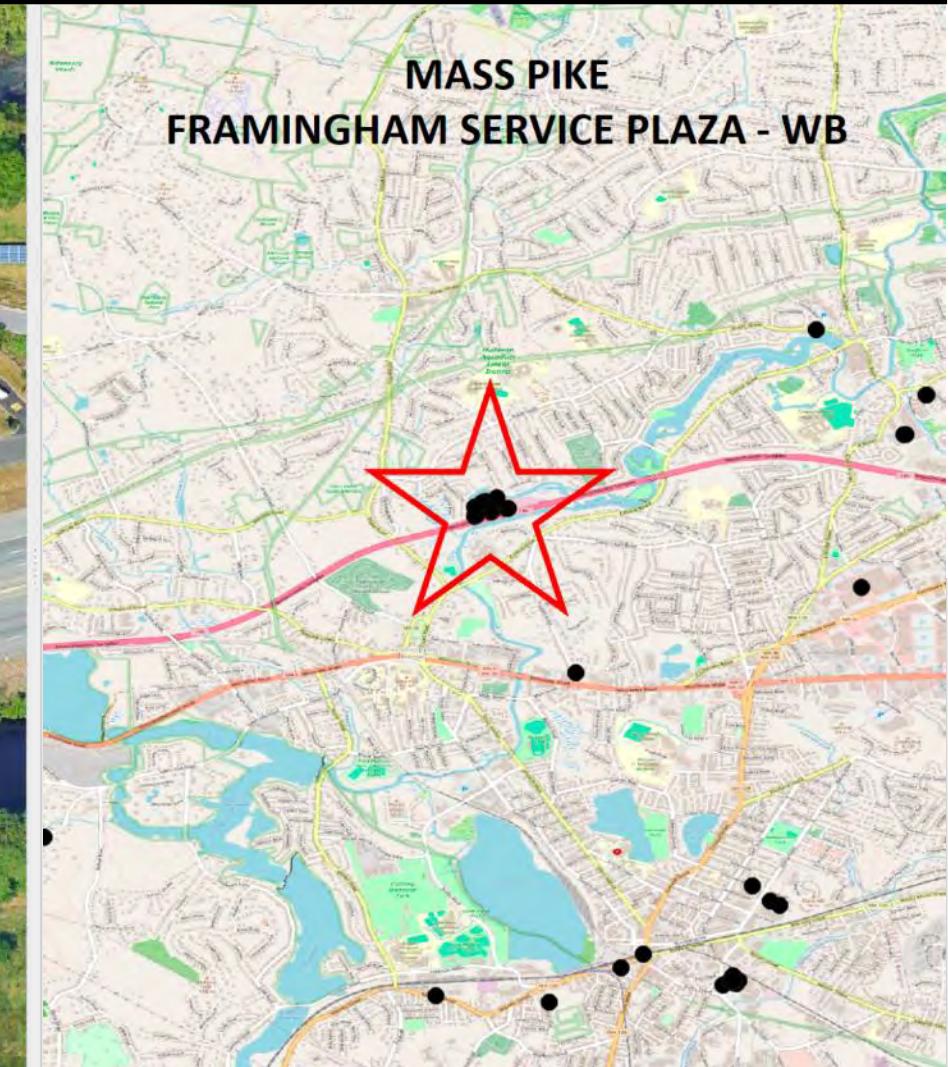
Pilot Travel Center

Dwell duration: 33
minutes

For macro-level analyses: Document unmet needs across the state



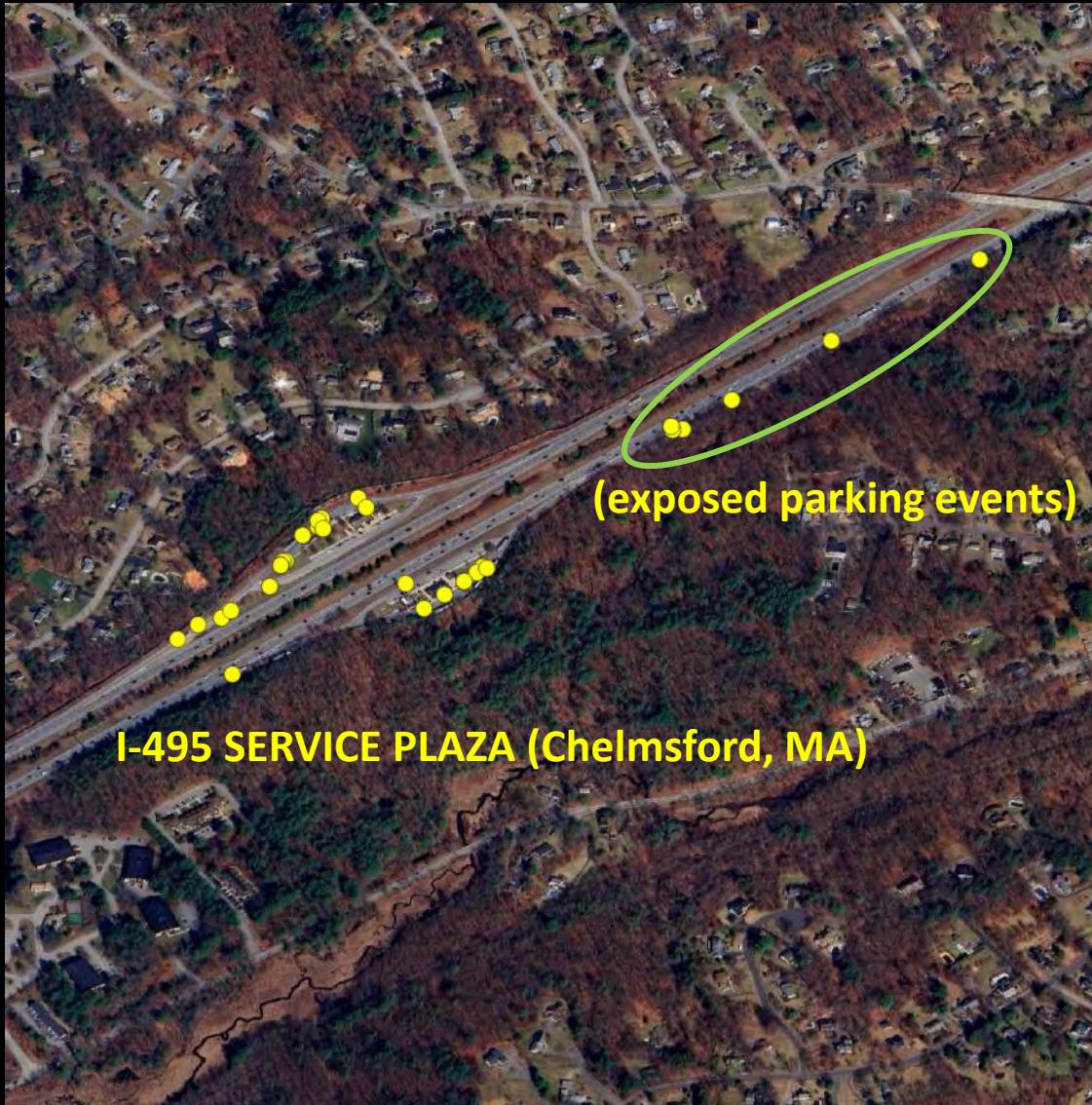
For micro-level analyses – where *exactly* are trucks parking, when , and for how long?







Where, when, and for how long are drivers parking in exposed locations?







Query Parameters

OD Zone Map

OD Matrix

Filters Display Options Export

[USA \(Parking\) dataset](#)

Oct 21, 2024 - Oct 27, 2024

12:00 AM - 11:59 PM S M T W T F S

Parking Events

73,658

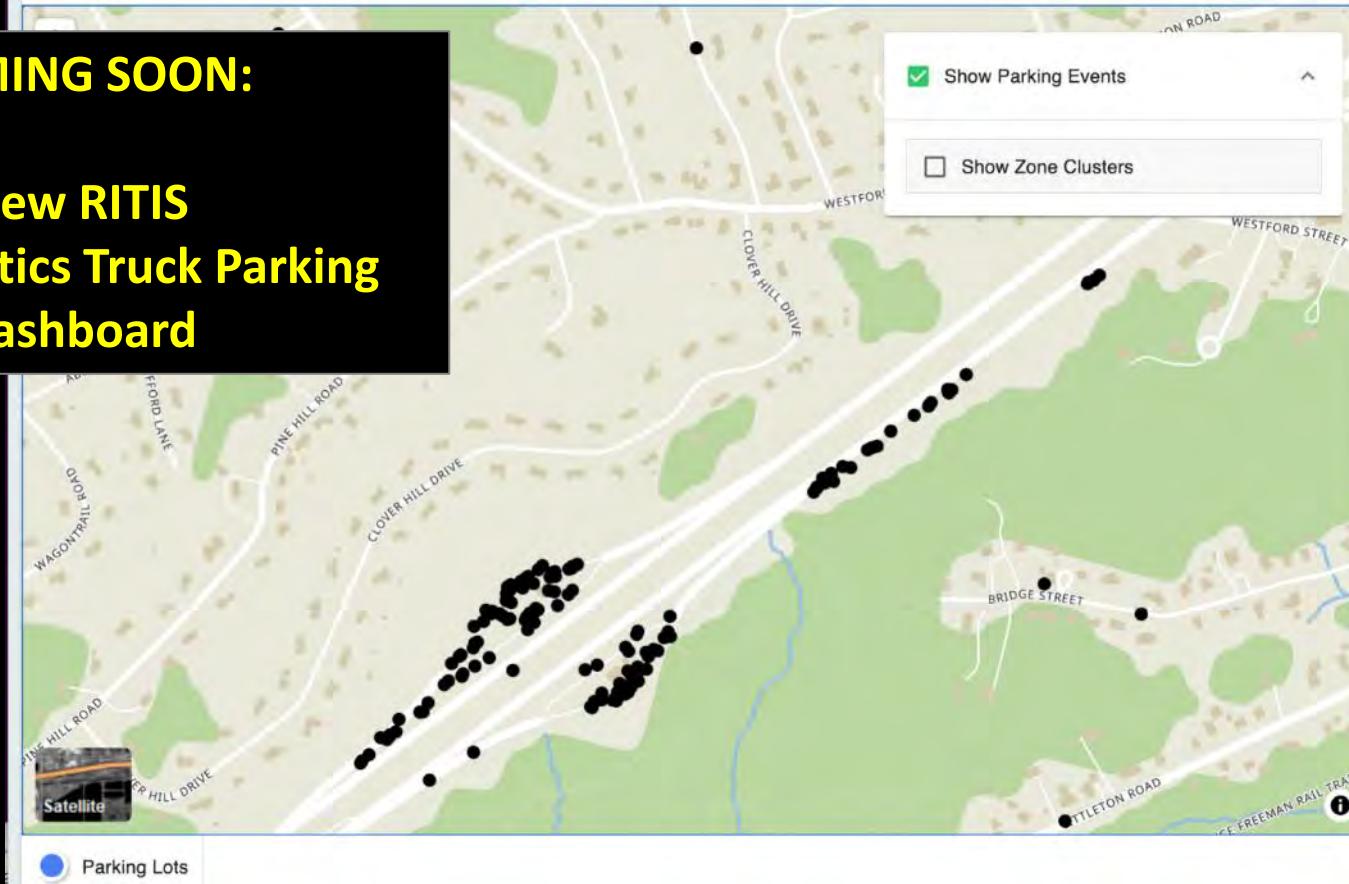
Study Name

USA Parkin...

Parking Events and Lots

COMING SOON:

New RITIS
Trip Analytics Truck Parking
Dashboard



Parking Duration by



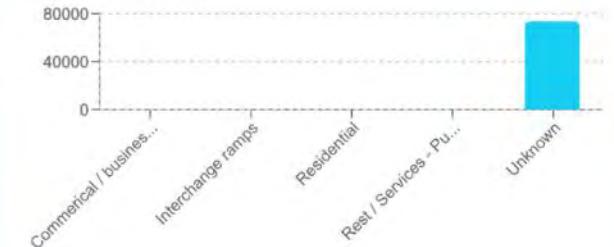
Date Range

Start Date

End Date

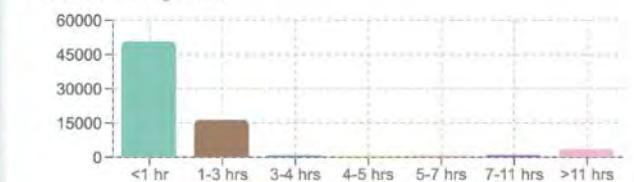
Land Use

Volume of Parking Events



Selected Durations

Volume of Parking Events



New RITIS Trip Analytics Truck Parking Dashboard

Trip Analytics

Filter settings

Events found

Study info

Welcome, Greg! [My Studies](#) [Datasets](#) [Help](#) [Logout](#)

Parking Events **73,658**

Study Name **USA Parkin...**

Parking Duration by

Date Range

Start Date **End Date**

Land Use

Selected Durations

Volume of Parking Events

Oct 21, 2024 - Oct 27, 2024
12:00 AM - 11:59 PM **S M T W T F S**

Parking Events and Lots

...or use other options

Show single events...

Show Zone Clusters

- H3
- State
- County
- Subcounty
- ZIP Code
- Transportation Analysis Zone (TAZ)
- Pre-approved Custom Zones

Parking Lots

The dashboard features a map of a residential area with numerous black dots representing parking events. A legend on the right shows 'Parking Lots' with a blue circle. At the top, there are three callout boxes: 'Filter settings' (with a 'Query Parameters' dropdown), 'Events found' (with '73,658' parking events), and 'Study info' (with 'USA Parkin...' study name). Below these are sections for 'Parking Duration by' (a color-coded legend for duration ranges), 'Date Range' (with 'Start Date' and 'End Date' fields), 'Land Use' (a bar chart showing 'Unknown' as the most common land use), and 'Selected Durations' (a bar chart showing the volume of parking events for different duration ranges). A callout box '...or use other options' points to a dropdown menu for 'Show Zone Clusters' which includes options for H3, State, County, Subcounty, ZIP Code, TAZ, and Pre-approved Custom Zones. Another callout box 'Show single events...' points to the 'Parking Lots' button on the map.

New RITIS Trip Analytics Truck Parking Dashboard

Trip Analytics

Query Parameters

Filter settings

Events found

Study info

Welcome, Greg! My Studies Datasets Help

Filters Display Options Export

Oct 21, 2024 - Oct 27, 2024
12:00 AM - 11:59 PM S M T W T F S

Parking Events
73,658

Study Name
USA Parkin...

Parking Duration by

- <1 hr
- 1-3 hrs
- 3-4 hrs
- 4-5 hrs
- 5-7 hrs
- 7-11 hrs
- >11 hrs

Date Range

Start Date End Date

Parking Events and Lots

USA (Parking) dataset

Map showing parking events and lots. A callout box says "Show single events..." pointing to a cluster of black dots on the map.

H3 Hex cells example

Map showing parking events using H3 Hex cells. A callout box says "H3 Hex cells example" pointing to a cluster of numbered hexagons (1, 10, 11, 13, 14, 17, 18, 23, 39) on the map.

Selected Durations

Volume of Parking Events

Duration	Volume
<1 hr	~48,000
1-3 hrs	~15,000
3-4 hrs	~1,000
4-5 hrs	~500
5-7 hrs	~200
7-11 hrs	~100
>11 hrs	~50

Parking Lots

New RITIS

Trip Analytics Truck Parking Dashboard

Filter settings

Events found

Study info



USA (Parking) dataset

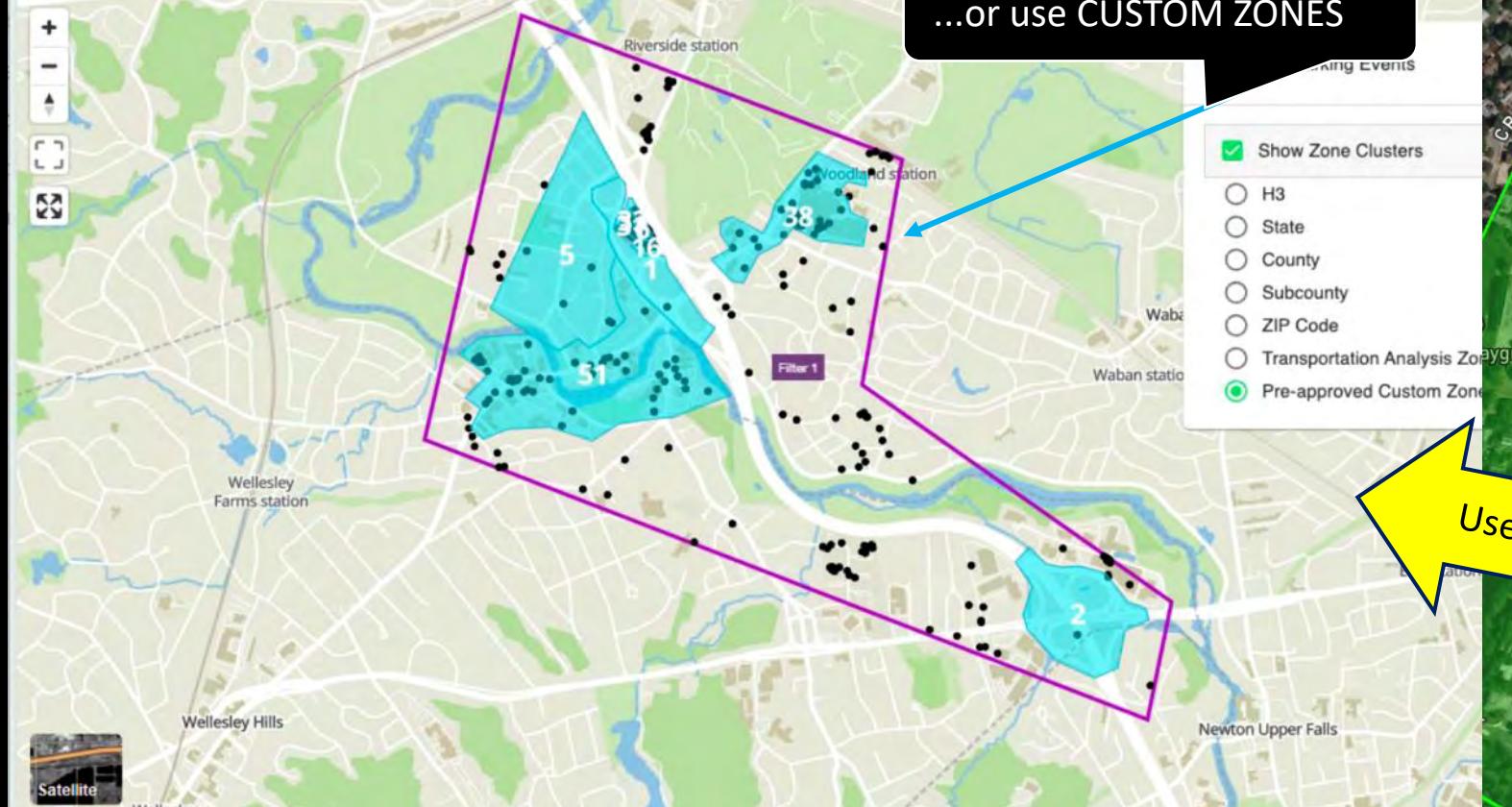
October 21st, 2024 - October 27th, 2024
12:00 AM - 11:59 PM S M T W T F S

Parking Events

Study Name
USA Park!

Parking Events and Lots

...or use CUSTOM ZONES



Aggregate by land-use code:

- Commerical / businesses
- Interchange ramps
- Residential
- Rest / Services - Public
- Unknown



New RITIS Trip Analytics Truck Parking Dashboard

Welcome, Greg! My Studies Datasets Help

Query Parameters OD Zone Map OD Matrix

Filters Display Options Export

USA (Parking) dataset

Oct 21, 2024 - Oct 27, 2024
12:00 AM - 11:59 PM S M T W T F S

Parking Events **183**

Study Name **USA Pa...**

Parking Events and Lots

Parking Duration by

Date Range

Start Date End Date

Land Use

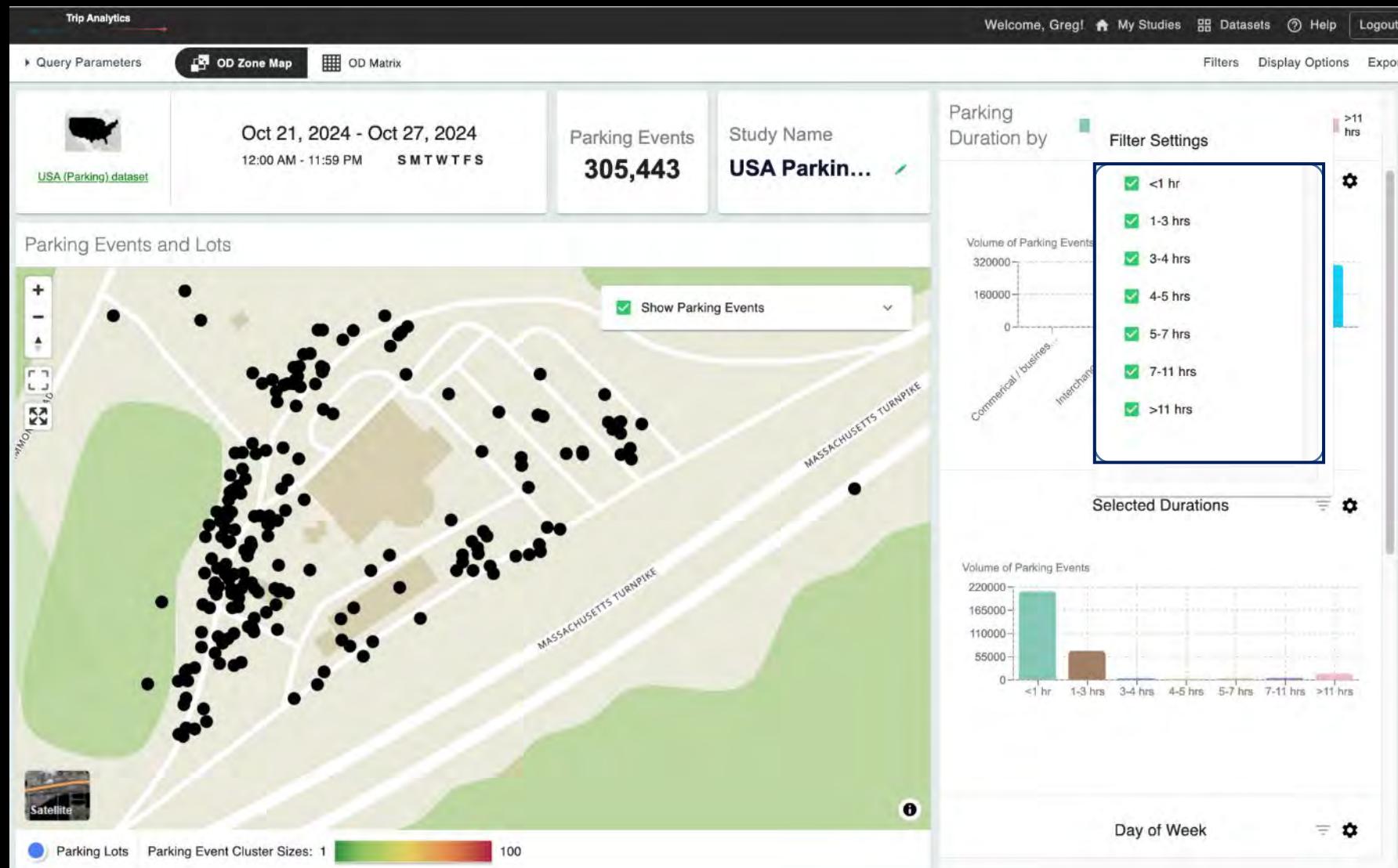
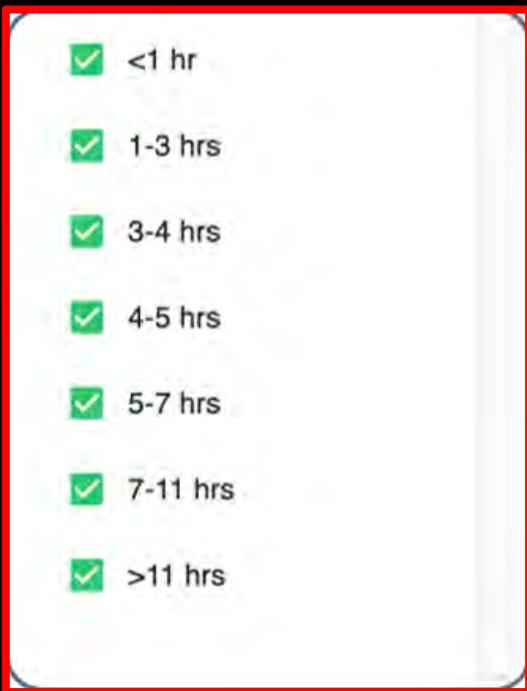
Selected Durations

Interactive bar charts for displaying user-defined land use codes and temporal patterns

Sum and display parking event counts by:

- time-of-day
- day-of-week
- week
- month

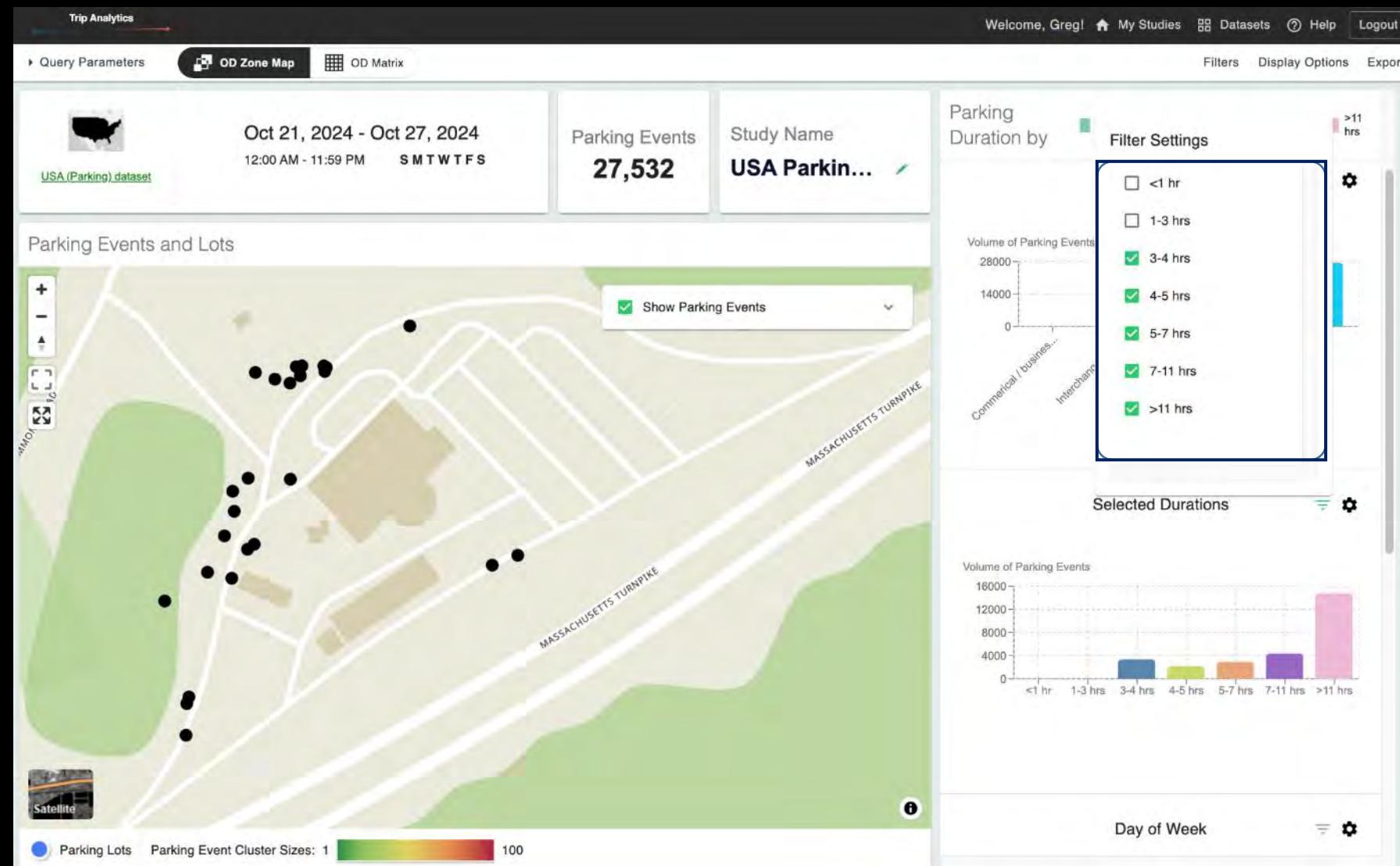
New RITIS Trip Analytics Truck Parking Dashboard



All truck parking
events displayed
VS...

New RITIS Trip Analytics Truck Parking Dashboard

- <1 hr
- 1-3 hrs
- 3-4 hrs
- 4-5 hrs
- 5-7 hrs
- 7-11 hrs
- >11 hrs



...only truck parking events >3 hours are displayed

Dashcam Integration Progress

- Integrated into Congestion Scans
- Integrated into the Real-time RITIS Map

Congestion Scan - Using INRIX TMC data

Display Options Open with...

Time range

12:00 AM 12:00 PM 12:00 AM
4:15 PM 7:00 PM

Data type

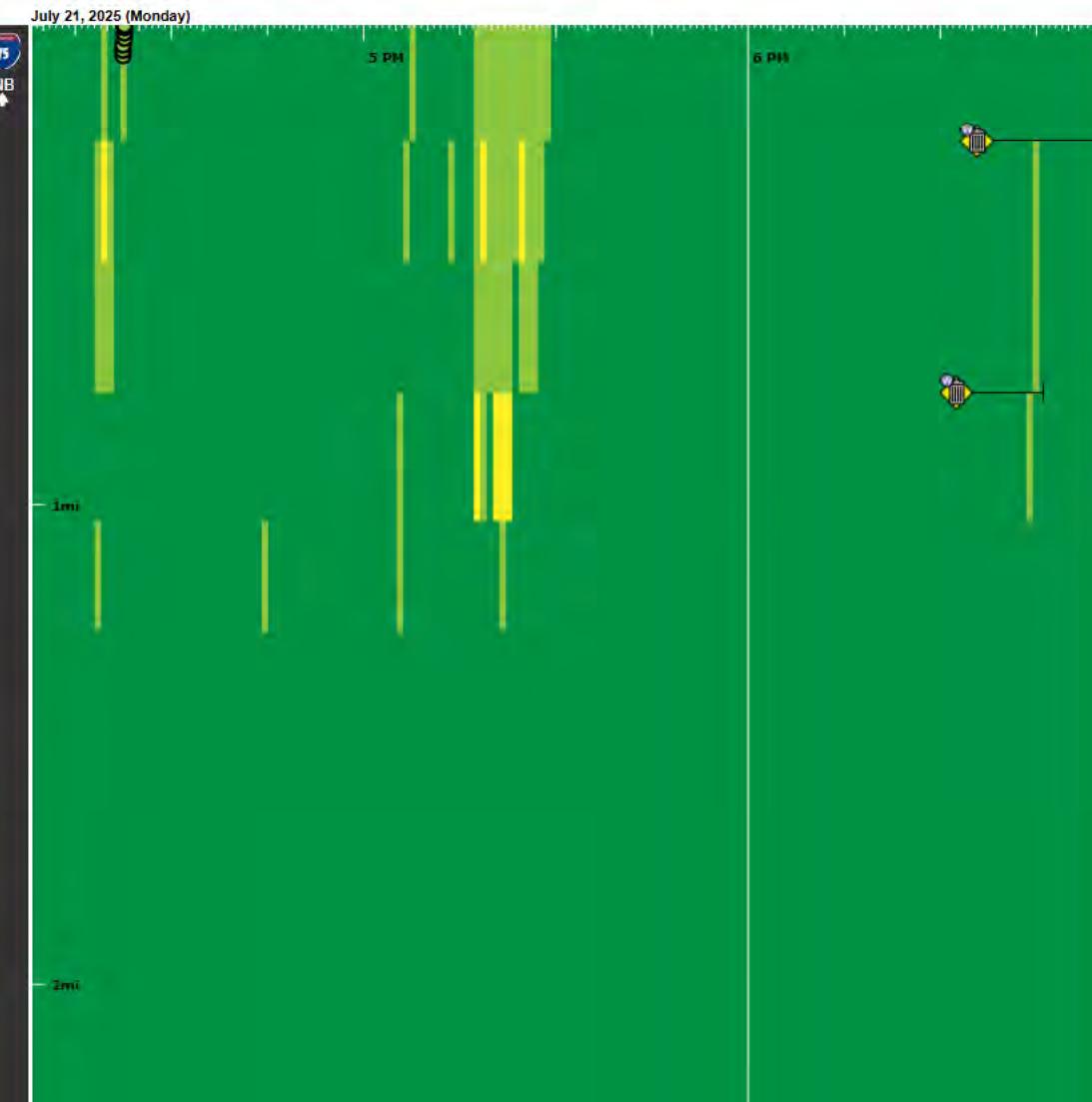
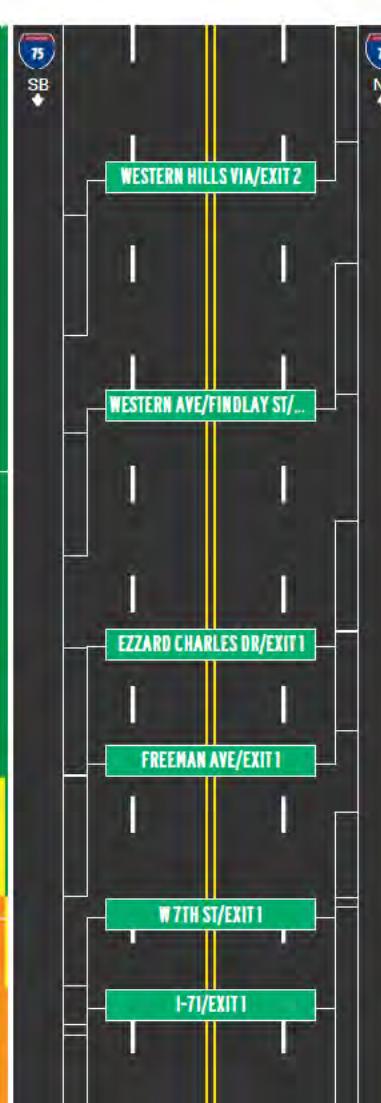
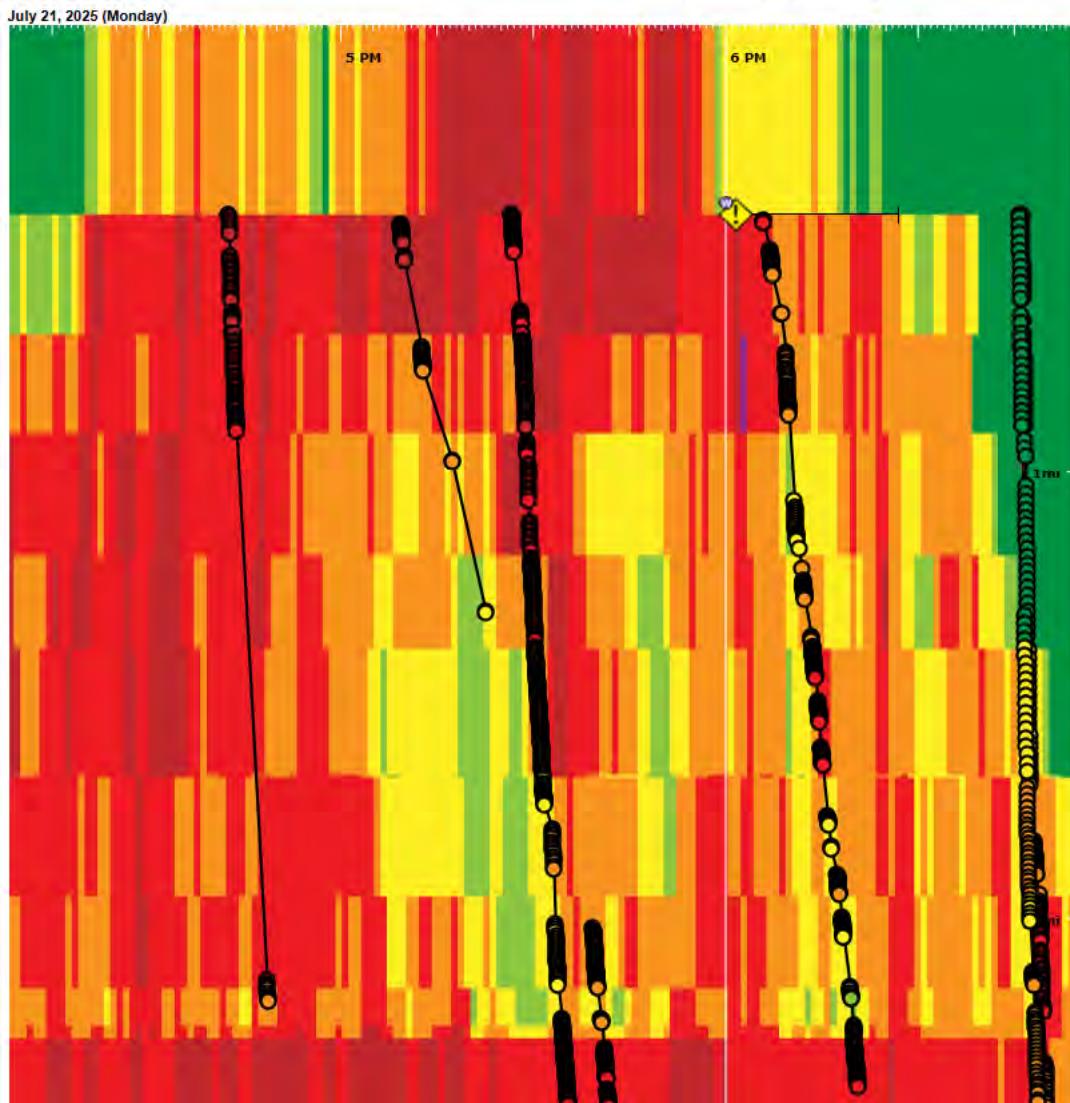
Congestion (%)

Color Thresholds

0 %

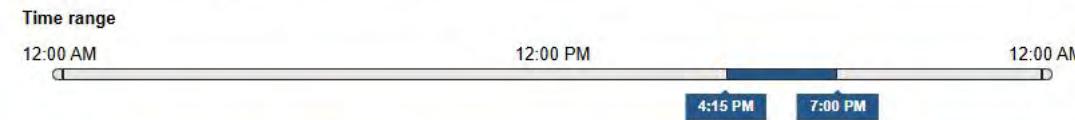
10 20 33 50 66 85

50 %



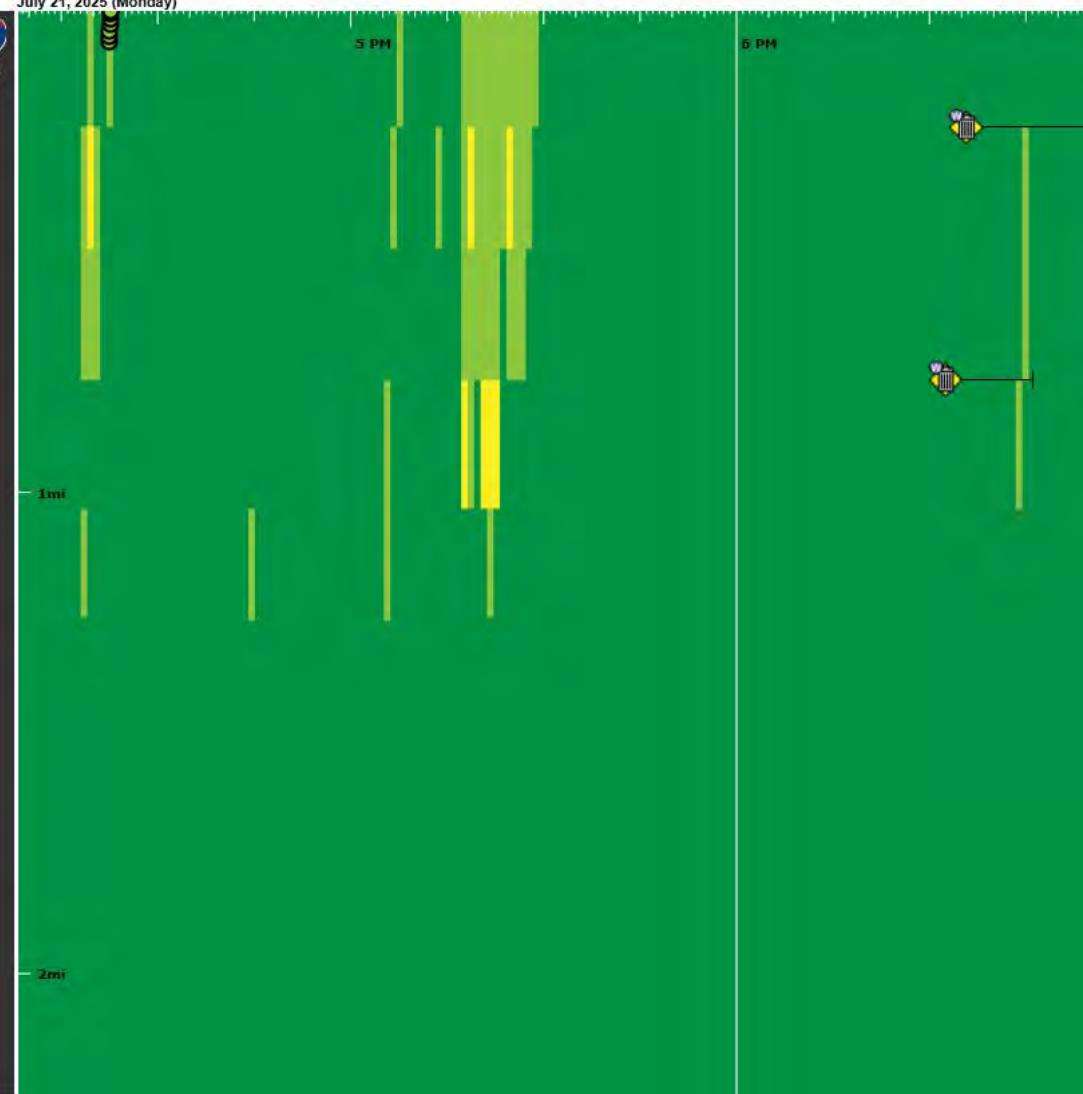
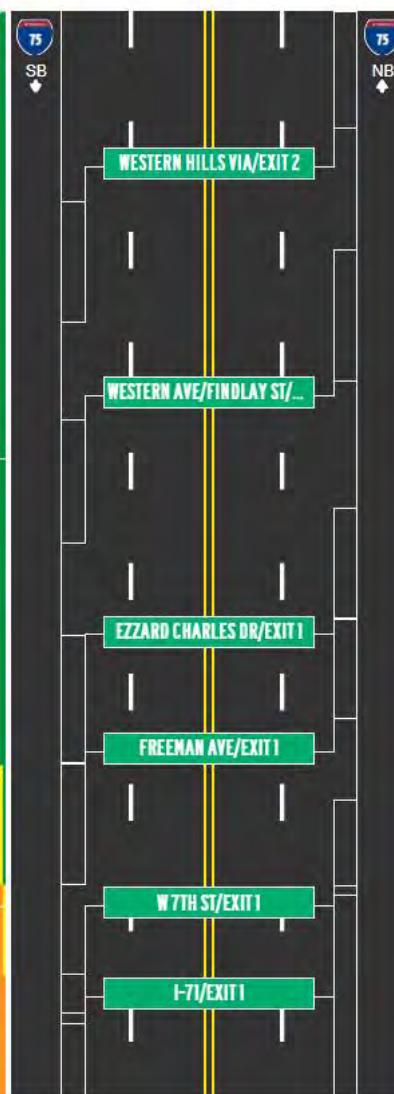
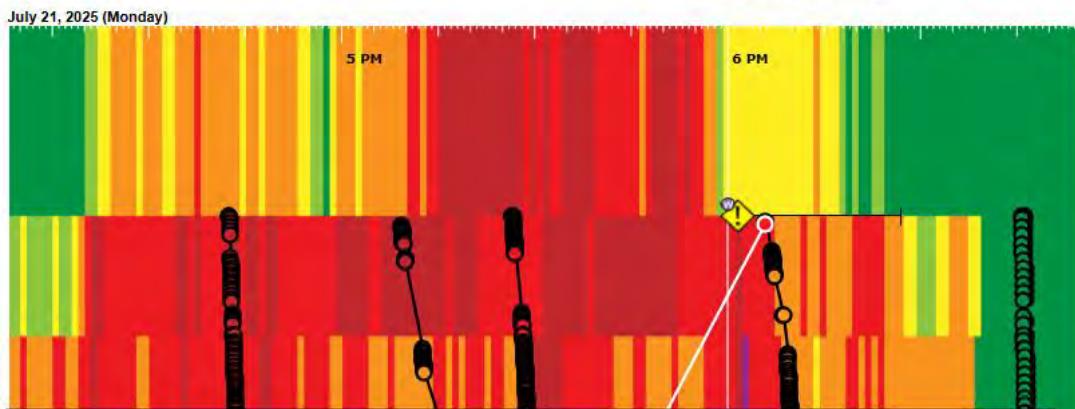
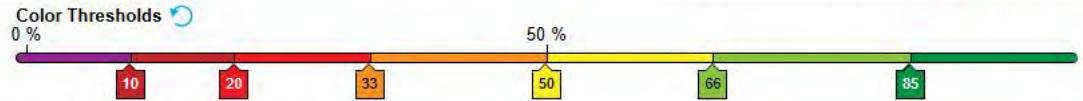
Congestion Scan - Using INRIX TMC data

Display Options Open with...



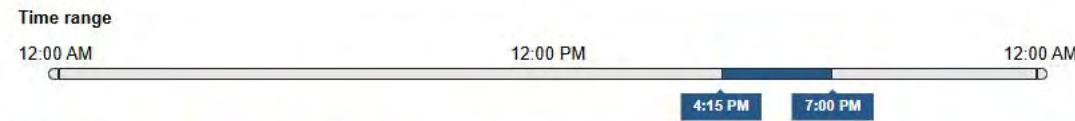
Data type

Congestion (%)



Congestion Scan - Using INRIX TMC data

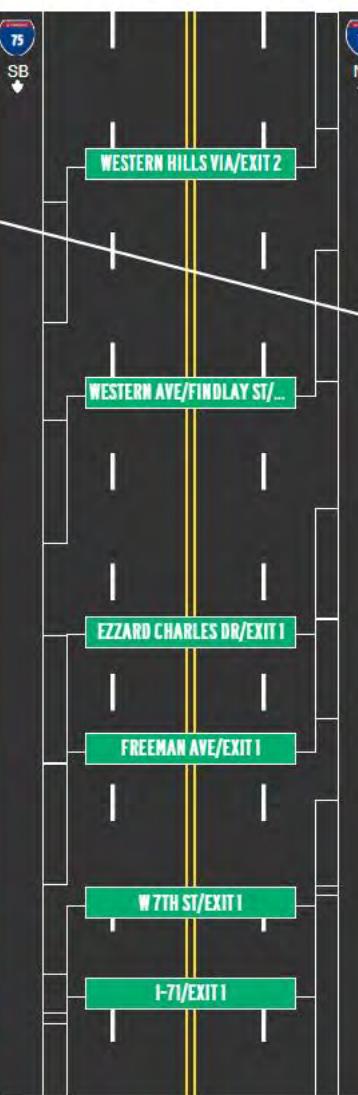
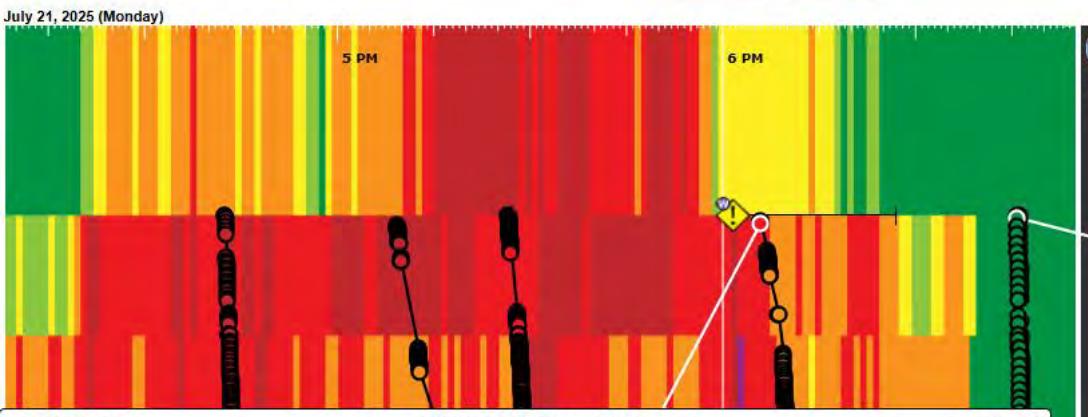
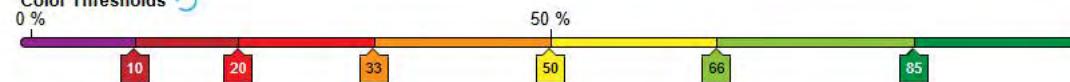
Display Options Open with...   



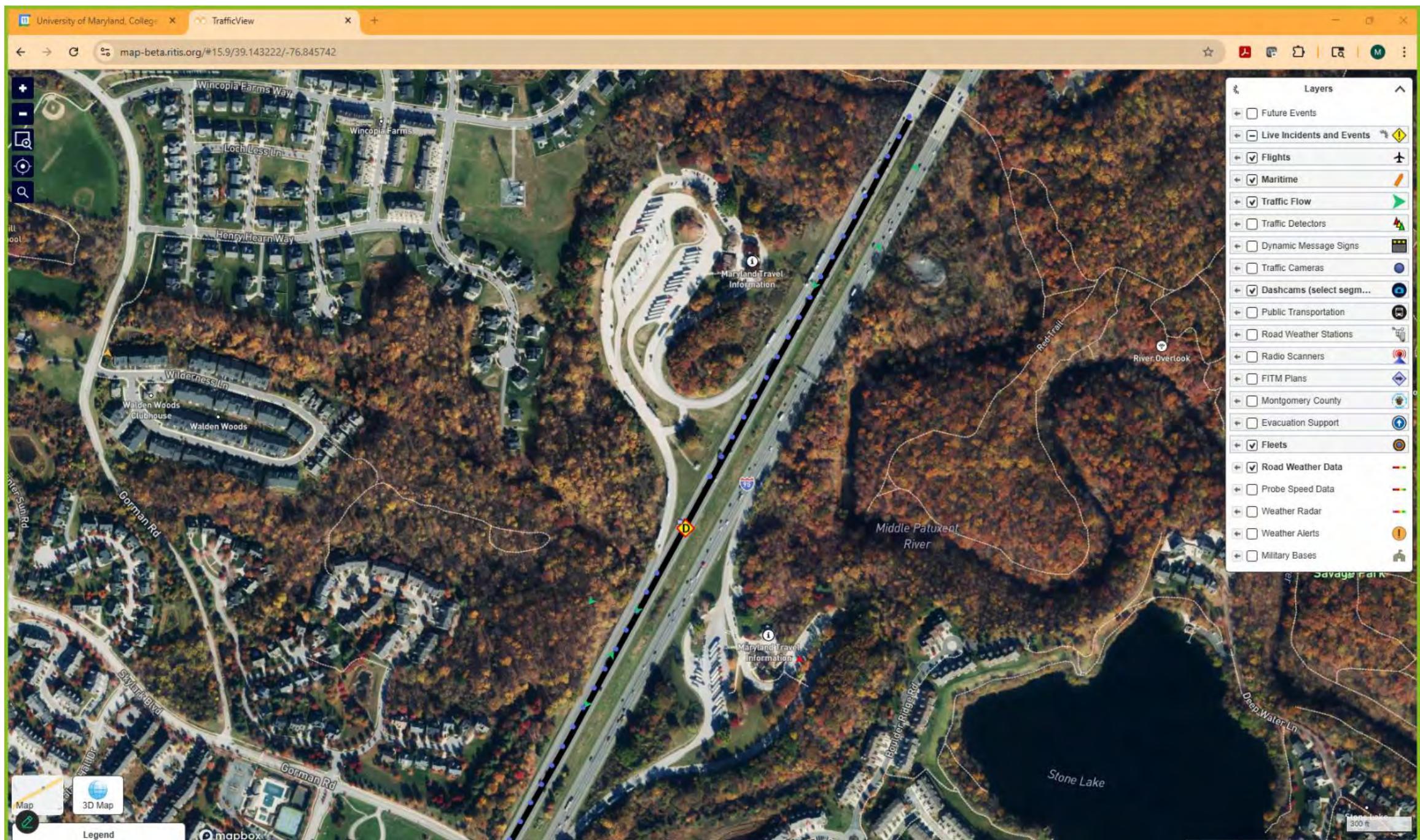
Data type

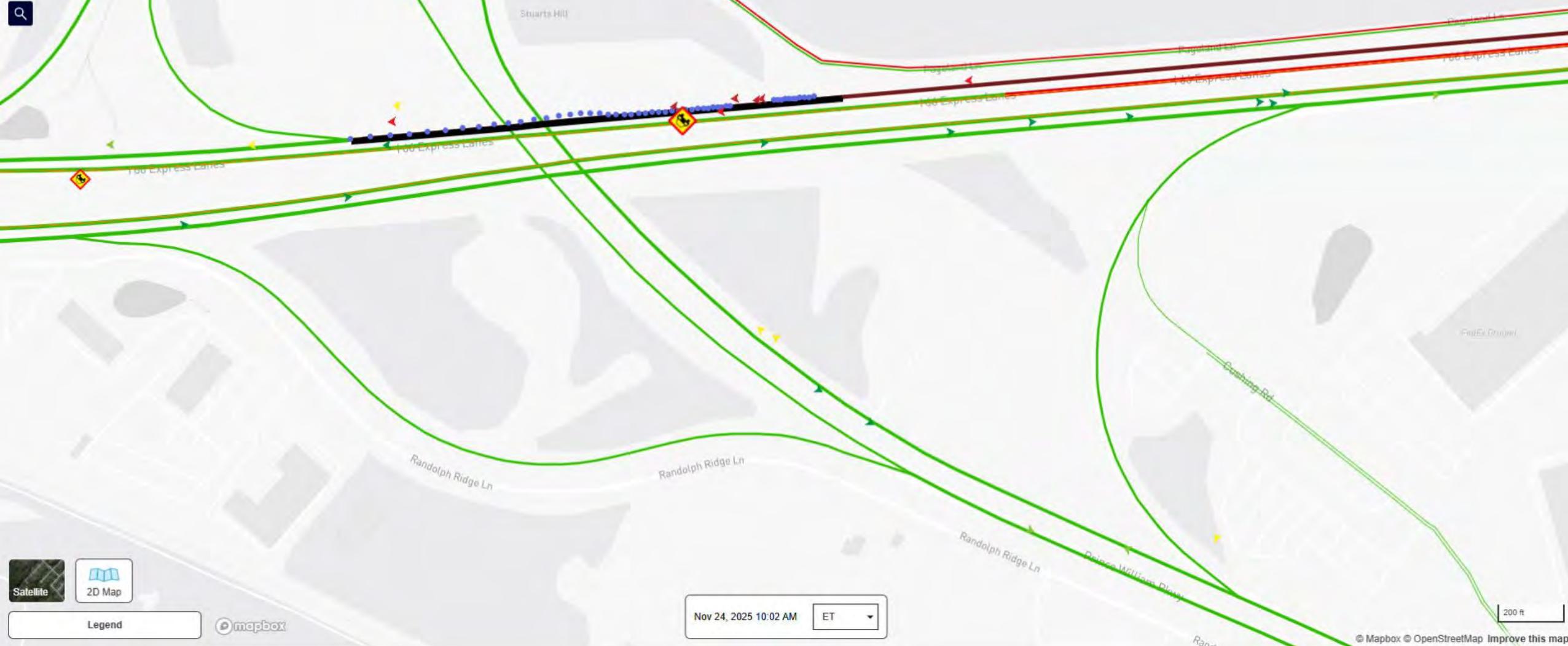
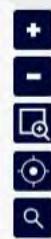
Congestion (%)

Color Thresholds



Dashcams on the Live Map





Crash PD;OL 2.4 MI QUE;MO Co I-495 OL PRIOR EXIT 29 -
MD 193 UNIVERSITY BLVD (OL);RIGHT LN CLOSED ;
9302 ON SCENE /NR@TOC3@14:16



Real-time Vehicle Movements

Transportation System Status

Data Archive Personal Traffic Alerts

Welcome, Mark Franz!

Incident List Traffic Map Traffic Map (Beta) Incident Overview Traffic Cameras RSS Feed Operations Dashboard COVID-19 Impact WIM WZPMA

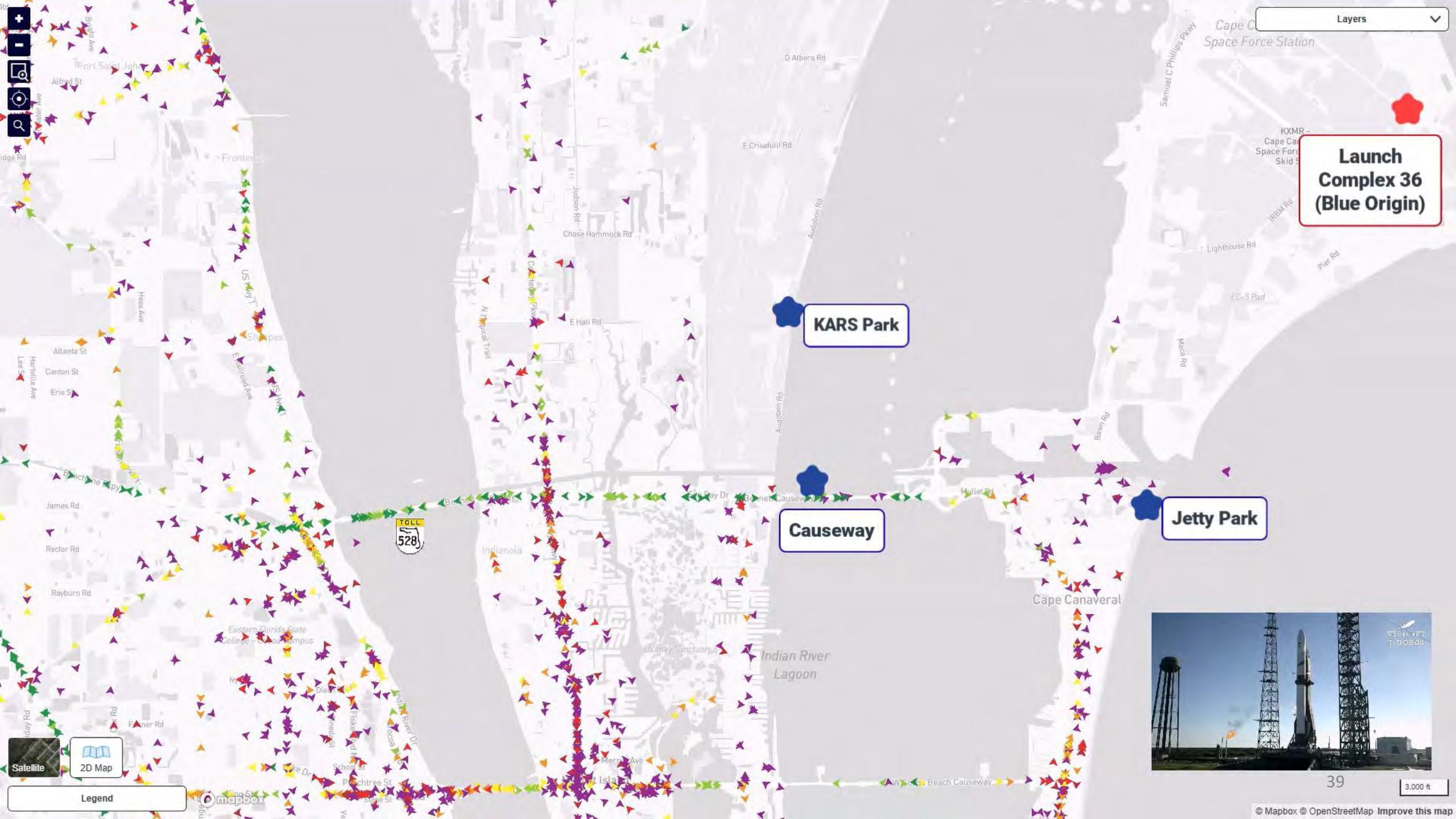
Layers

- Future Events
- Live Incidents and Events
- Flights
- Maritime
- Traffic Flow (checked)
- Traffic Detectors
- Dynamic Message Signs
- Traffic Cameras
- Public Transportation
- Road Weather Stations
- Radio Scanners
- FITM Plans
- Montgomery County
- Evacuation Support
- Fleets
- Road Weather Data
- Prob Speed Data
- Weather Radar (checked)
- Weather Alerts
- Military Bases

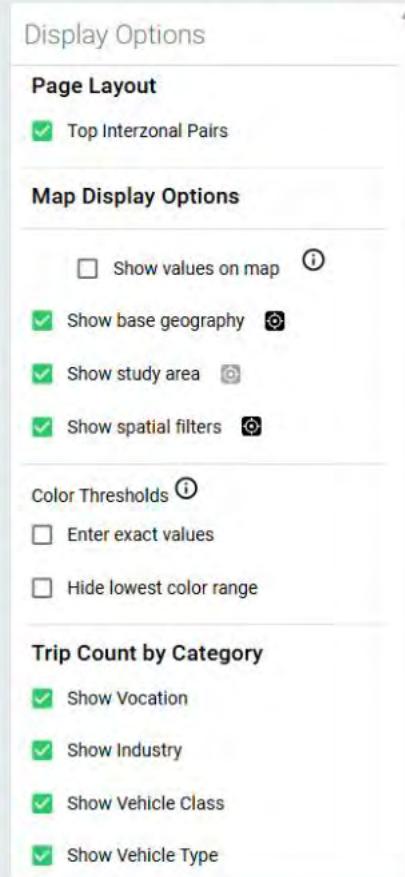
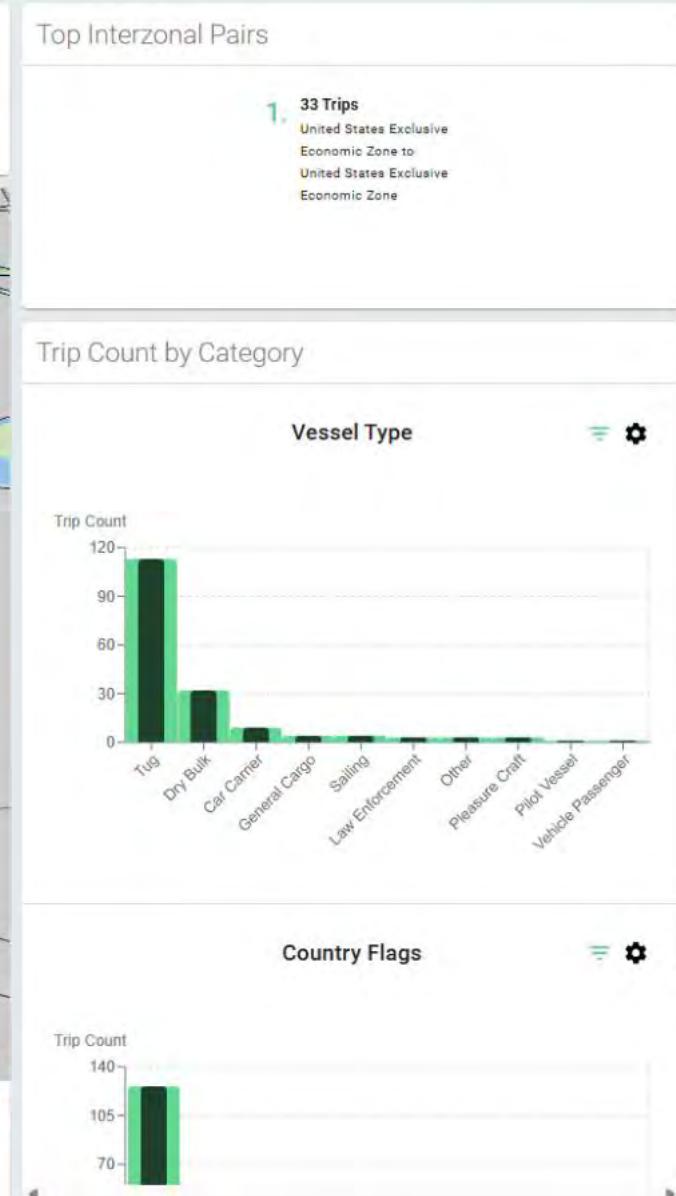
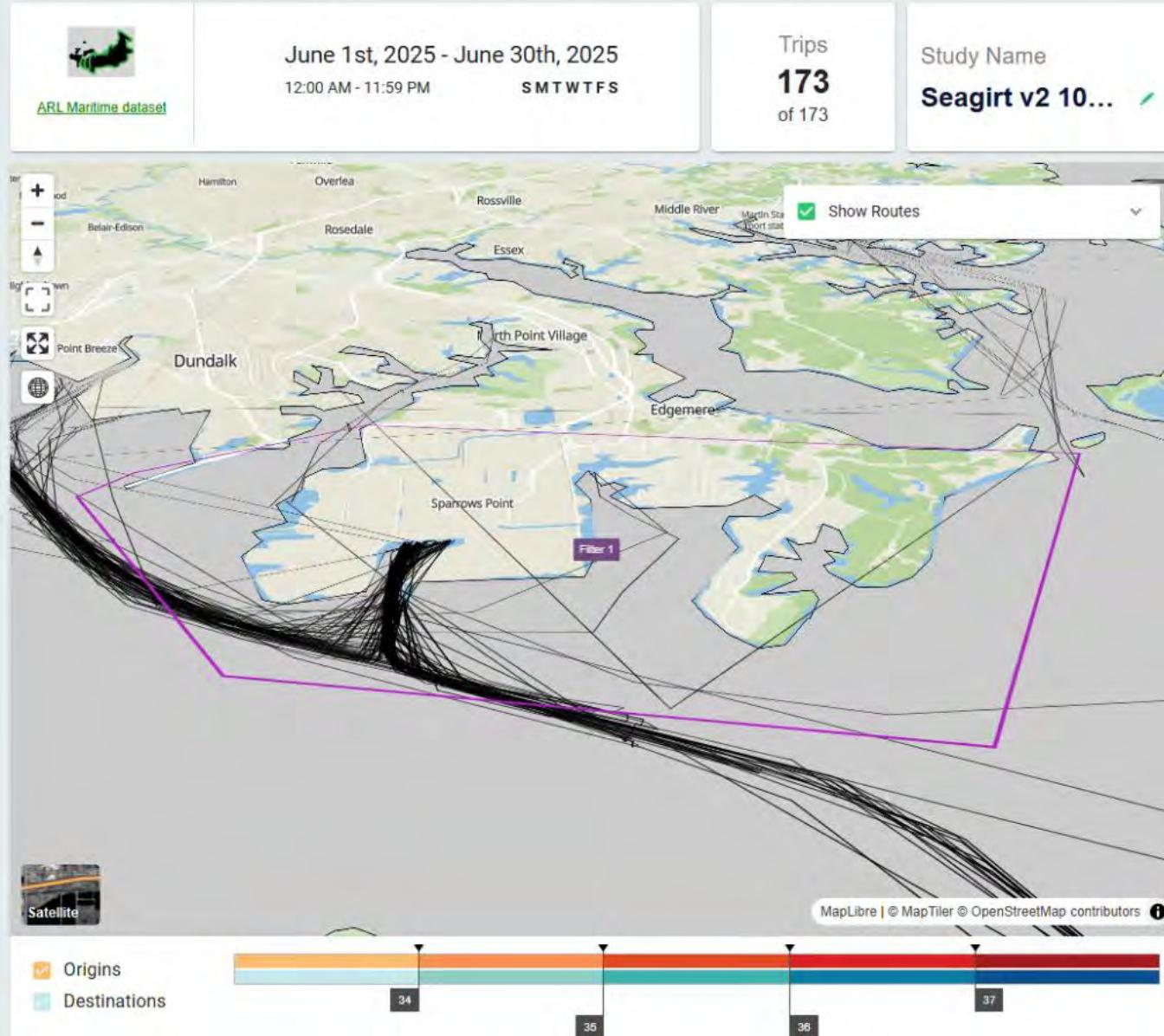
Nov 24, 2025 01:29 PM ET

1 mi

© Mapbox © OpenStreetMap Improve this map



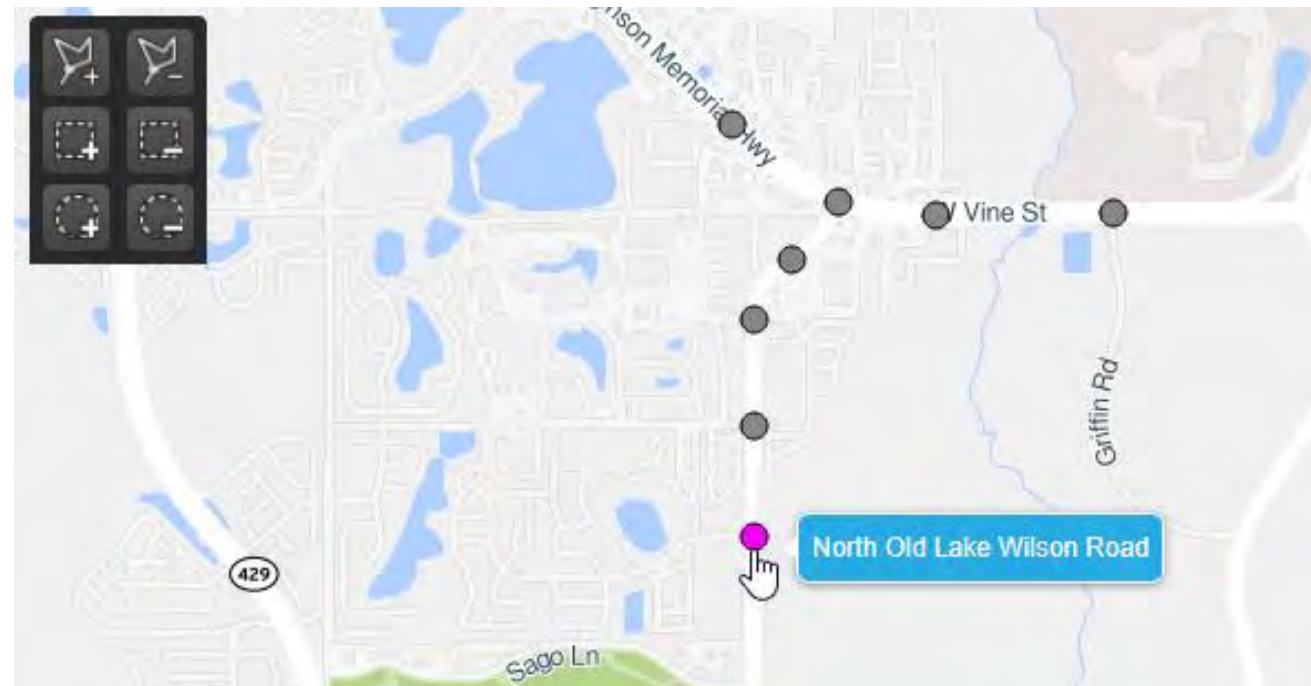
Maritime Trip Analytics



Other Updates

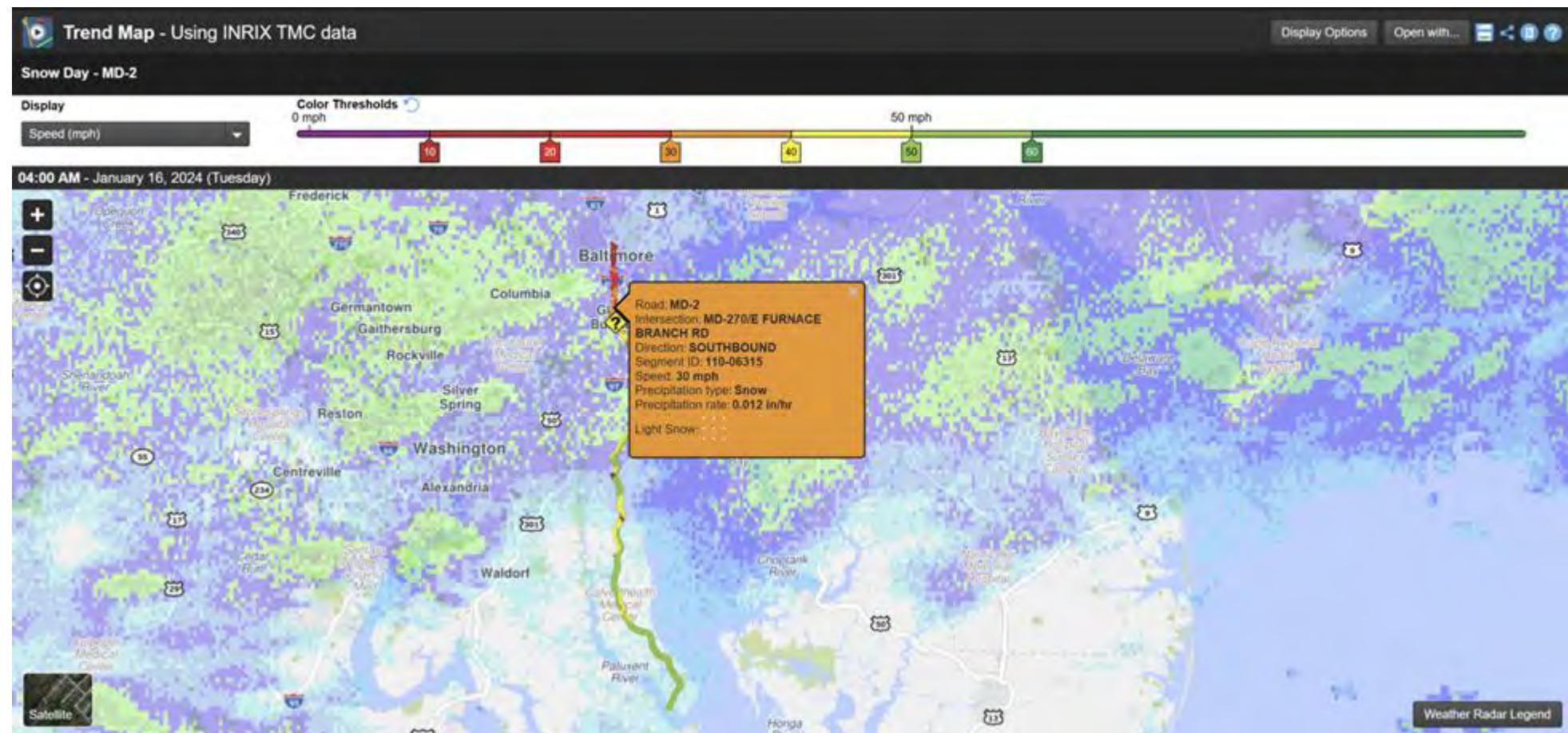
Signal Analytics

- simplified the process of selecting intersections on the map in the Intersection Analysis tool. You can now click on intersections individually to add or remove them from your selection set. You can also still draw selection regions using the polygon, rectangle, and circle tools. There is no longer the need to click “finish” before clicking “Add intersections.



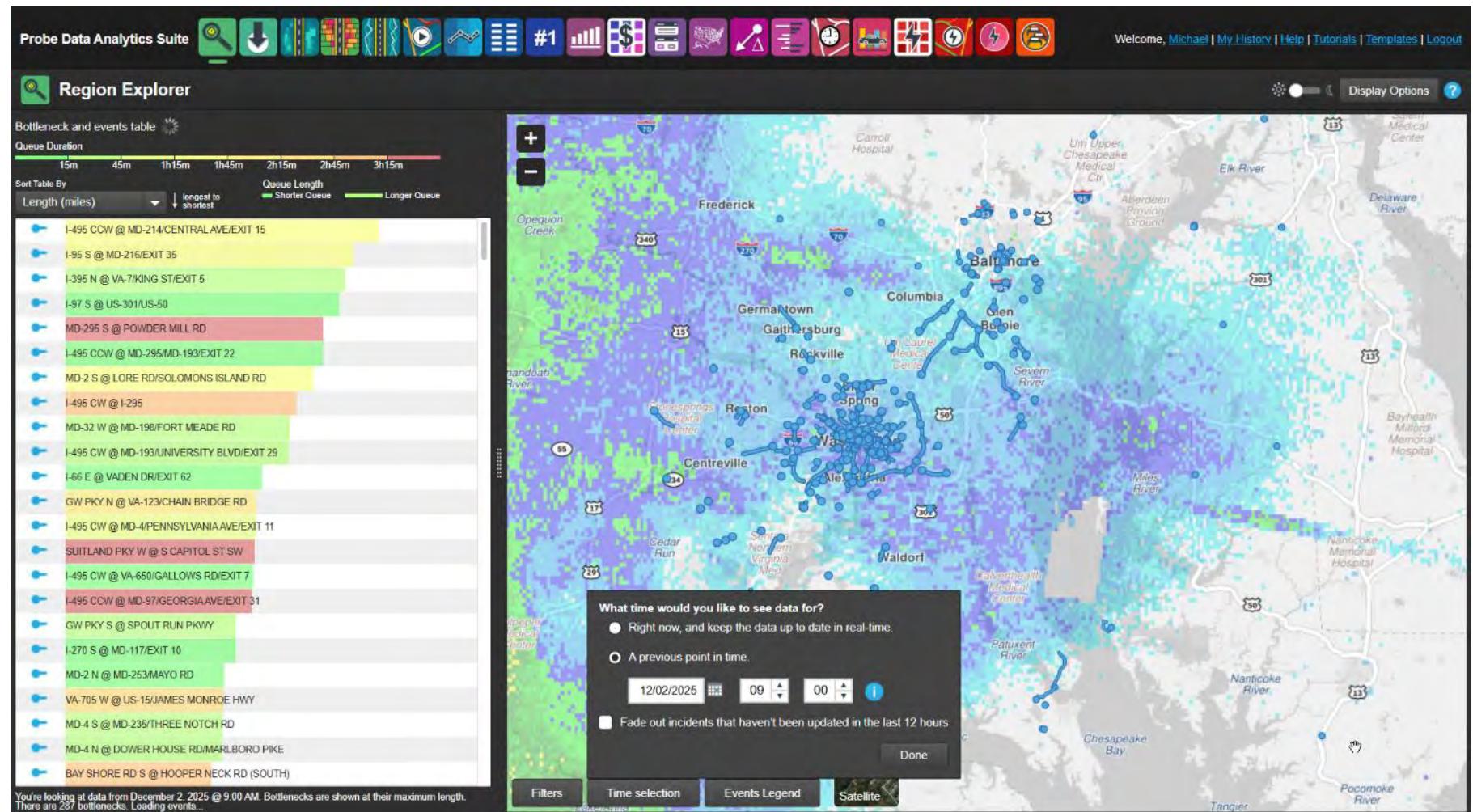
Probe Data Analytics

- “Trend Maps” show historic weather radar and road weather



Probe Data Analytics

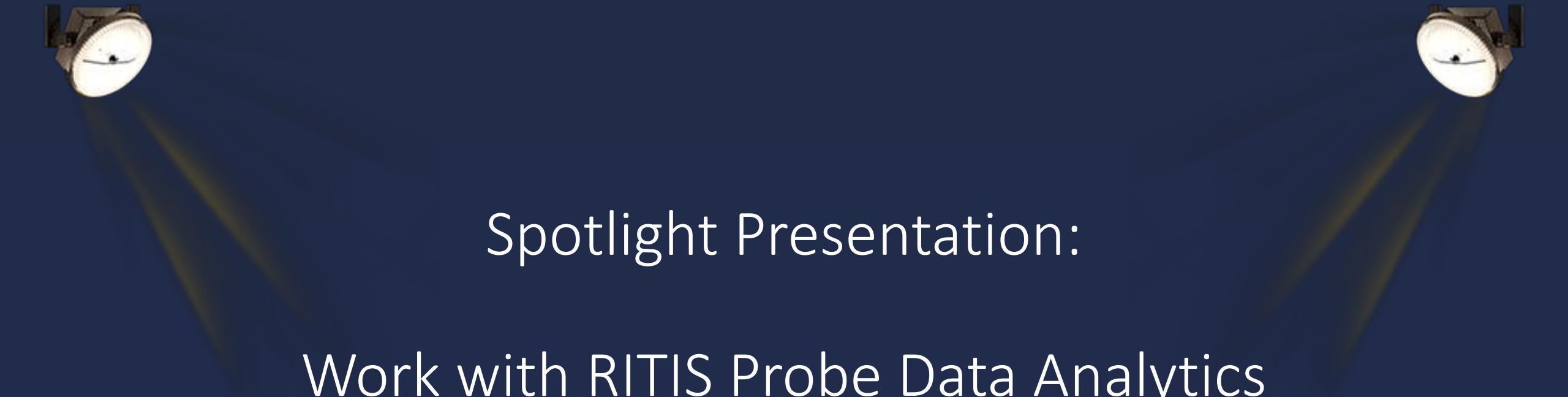
- “Region Explorer” show historic weather radar



RITIS Resources

- RITIS Reporting Templates Page
 - <https://ritis.org/tools>
- RITIS Tool Catalog
 - <https://learn.ritis.org/reports>
- RITIS Tutorials
 - <https://ritis.org/tutorials>
- RITIS Support: support@ritis.org

The RITIS platform provides various resources for traffic management and analysis. The 'Tool Catalog' offers a range of tools for reporting, operations, planning, and analysis. The 'Tutorials' section provides video guides for using the platform's analytical tools, such as trip and signal analysis, event querying, and real-time traffic mapping.



Spotlight Presentation:

Work with RITIS Probe Data Analytics

Uijeong Hwang ("UJ")

Title

Atlanta Regional Commission (ARC)



Corridor Performance Report Dashboard

Uijeong “UJ” Hwang

Data Analyst

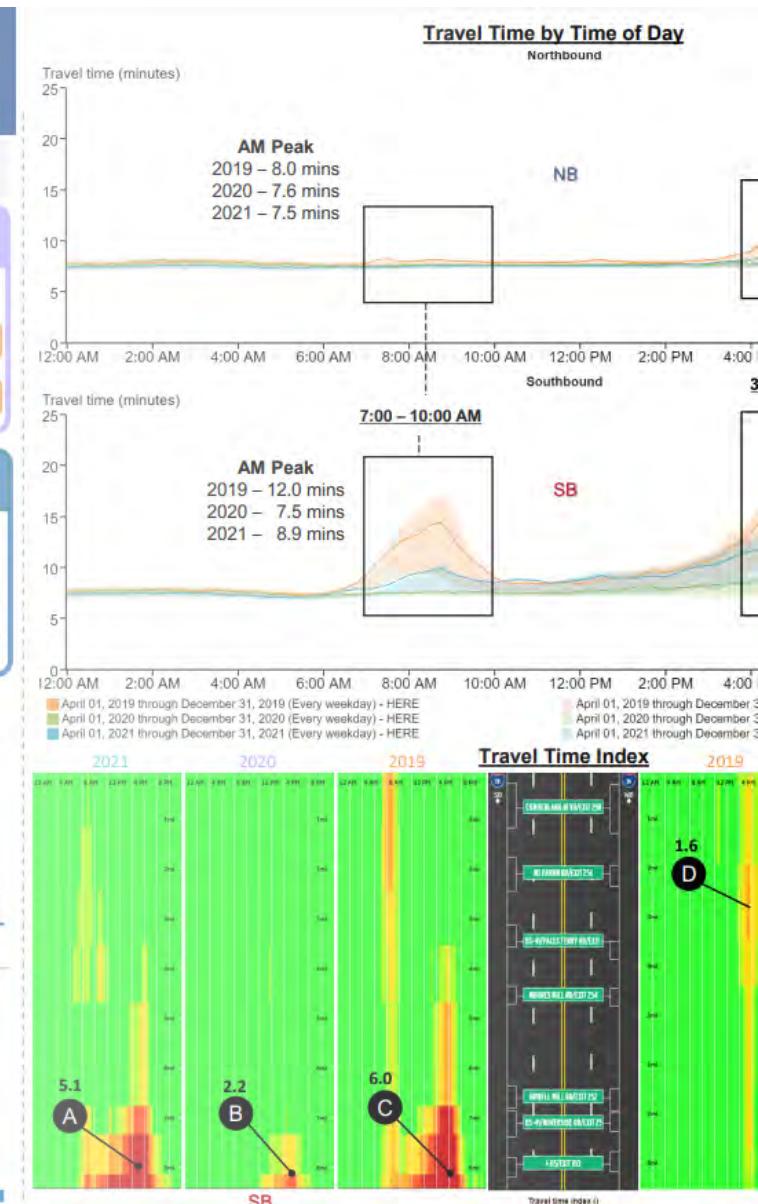


ONE
great
REGION

Corridor Performance Report

- Provides information on 360 corridors:

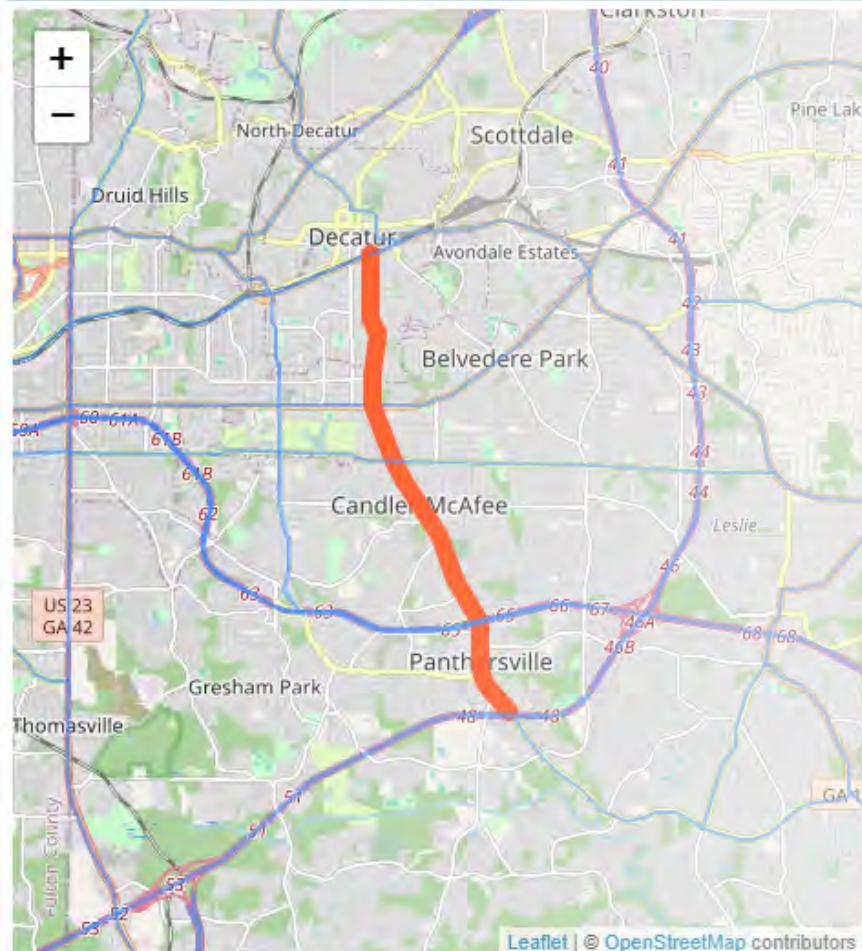
Type of Information	Data Source
Corridor Profile	AADT: GDOT
Travel Time	
Bottleneck	
Reliability	
Delay Cost	
Congestion & Causes	Regional Integrated Transportation Information System (RITIS)
Safety Analysis	GDOT Crash Data
Air Quality Analysis	C-LINE Model
Equity Analysis	Census ACS



Updated Corridor Performance Report

Corridor Performance Report

DEK_GA-155



Corridor Profile

County: DeKalb
Functional Class: Minor arterial
Length: 5.34 miles
Avg. AADT: 20,100 (2020)
21,585 (2021)
23,285 (2022)

\$ Delay Cost (2022)

Hours of Delay	Dollar Value
18,678 hours	\$781,462

Hourly cost is assumed to be \$64.68 for commercial vehicles and \$39.30 for passenger vehicles (\$23.12 per passenger X 1.7 passengers per vehicle).

Corridor Improvement

Key Bottleneck

GA-155 N @ US

2021

Events/Incidents

51

Avg. Max Length

0.79

Avg. Daily Duration

2 h 8 m

Key Changes:

- 1) Introduction of a **web-based interactive dashboard**
- 2) Automation of time-consuming work

Reliability

(25th - 75th percentile value)

2021

Northbound AM peak

22 - 30

Northbound PM peak

20 - 26

Southbound AM peak

25 - 31

Southbound PM peak

18 - 26



Two-Step Automation

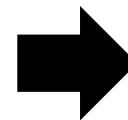
```
### 1. select a segment
# click 'segment codes'
driver.find_element(By.XPATH, "//span[text()='Segment codes']").click()
time.sleep(t)
# search a segment
driver.find_element(By.XPATH, '//textarea').send_keys(tmc_selected)
time.sleep(t)

# click 'add segments'
driver.find_element(By.XPATH, '//*[@id="add-segments"]').click()

### 2. select the time
years = ['2021', '2022', '2023']

for year in years:
    ### 2. select time period: 4/1/2023 - 9/10/2023
    ## from
    driver.find_elements(By.CLASS_NAME, 'react-datepicker__input-container')[0].click()
    time.sleep(t)
    # month
    select = Select(driver.find_element(By.CLASS_NAME, 'react-datepicker__year-select'))
    select.select_by_visible_text(year)
```

Data Collection (Python Selenium)



```
// Load corridor data
function loadCorridorDataForLandingPage() {
  fetch('report/corridor_info.csv')
    .then(response => response.text())
    .then(data => {
      const rows = data.split('\n').slice(1); // Skip header row
      corridorData = rows
        .map(row => row.split(','))
        .filter(row => row.length > 80 & row[0] > 0 & row[1].trim() !== '')
        .map(row => ({corridor: row[0], rank: parseInt(row[1]), county: row[2], f_class: row[3], factype: parseFloat(row[4])}));
      return Promise.all([
        populateTable(corridorData),
        populateFilters(corridorData),
      ]);
    });
}
```

Report Generation (JavaScript / HTML / CSS)

Manual Data Collection Process

The Probe Data Analytics Suite - F +

https://pda.ritis.org/suite/performance-charts/

Welcome, Uijeong | My History | Help | Tutorials | Templates | Logout

Performance Charts

Performance Charts are bar, line, plot, and candlestick charts representing aggregate conditions across stretches of road. The charts can be grouped by time period or by road directionality.

1. Select segment type and data source

TMC segments from HERE

2. Select roads

Showing 206 of 206 available segment sets

Display Options

Segment set	Segments	Owner
21 counties	16,611	sfan@atlantaregi...
Cobb Pkwy	124	sfan@atlantaregi...
CS_BAR_GA-11	38	uhwang@atlant...
CS_BAR_GA-211	40	uhwang@atlant...
CS_BAR_GA-316	102	uhwang@atlant...
CS_BAR_GA-81_1	28	uhwang@atlant...
CS_BAR_GA-81_2	8	uhwang@atlant...
CS_BAR_L-85	62	uhwang@atlant...

Add selected segment sets

Your selected roads

Remove all

▼ GA-11 between BOLD SPRINGS RD NW/JOHN DEERE RD NW ⚒

Directions:

Northbound Southbound

Intersections: 15

Entire Partial

From: Intersection To: Intersection

BOLD SPRINGS RD NW/JOHN D ⚒ US-29-BR/GA-8/GA-81/BROAD S ⚒

23 miles of roadway selected (10 TMC segments)

Segments from HERE Report a problem with this road

Show segment IDs Save as segment set

3. Select one or more time periods to analyze

Days Months Years

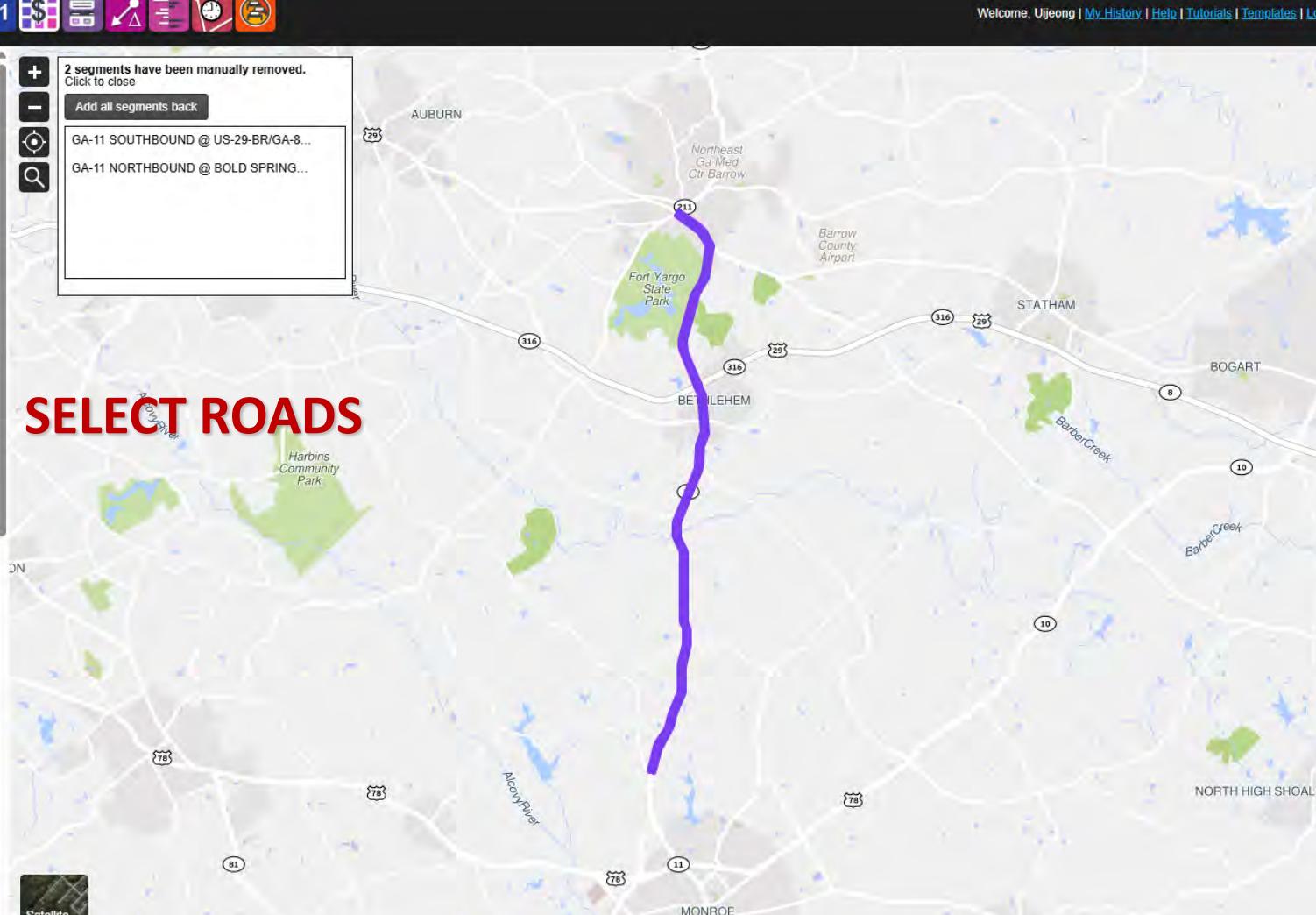
2 segments have been manually removed. Click to close

Add all segments back

GA-11 SOUTHBOUND @ US-29-BR/GA-8...

GA-11 NORTHBOUND @ BOLD SPRING...

SELECT ROADS



Manual Data Collection Process

The Probe Data Analytics Suite - F x +

https://pda.ritis.org/suite/performance-charts/

Welcome, Uijeong | My History | Help | Tutorials | Templates | Logout

Probe Data Analytics Suite

Intersections: 15

From: Intersection To: Intersection

BOLD SPRINGS RD NW/JOHN D US-29-BR/GA-8/GA-81/BROAD S

23 miles of roadway selected (10 TMC segments)

Segments from HERE Report a problem with this road

Show segment IDs Save as segment set

3. Select one or more time periods to analyze

Days Months Years

01/01/2024 - through - 12/31/2024

Create a single time period for this range Limit to specific days of the week

Create a time period for each day within this range

+ Add time period

Your selected time periods

Remove All

January 01, 2024 through December 31, 2024 (366 days)

4. Select granularity

1 minute 5 minutes 10 minutes 15 minutes 1 hour Day of week

5. Provide a title for this report (optional)

Enter a title for the report that will appear in the results page and My History

6. Notes (optional)

+ Add notes

ONE

SUBMIT

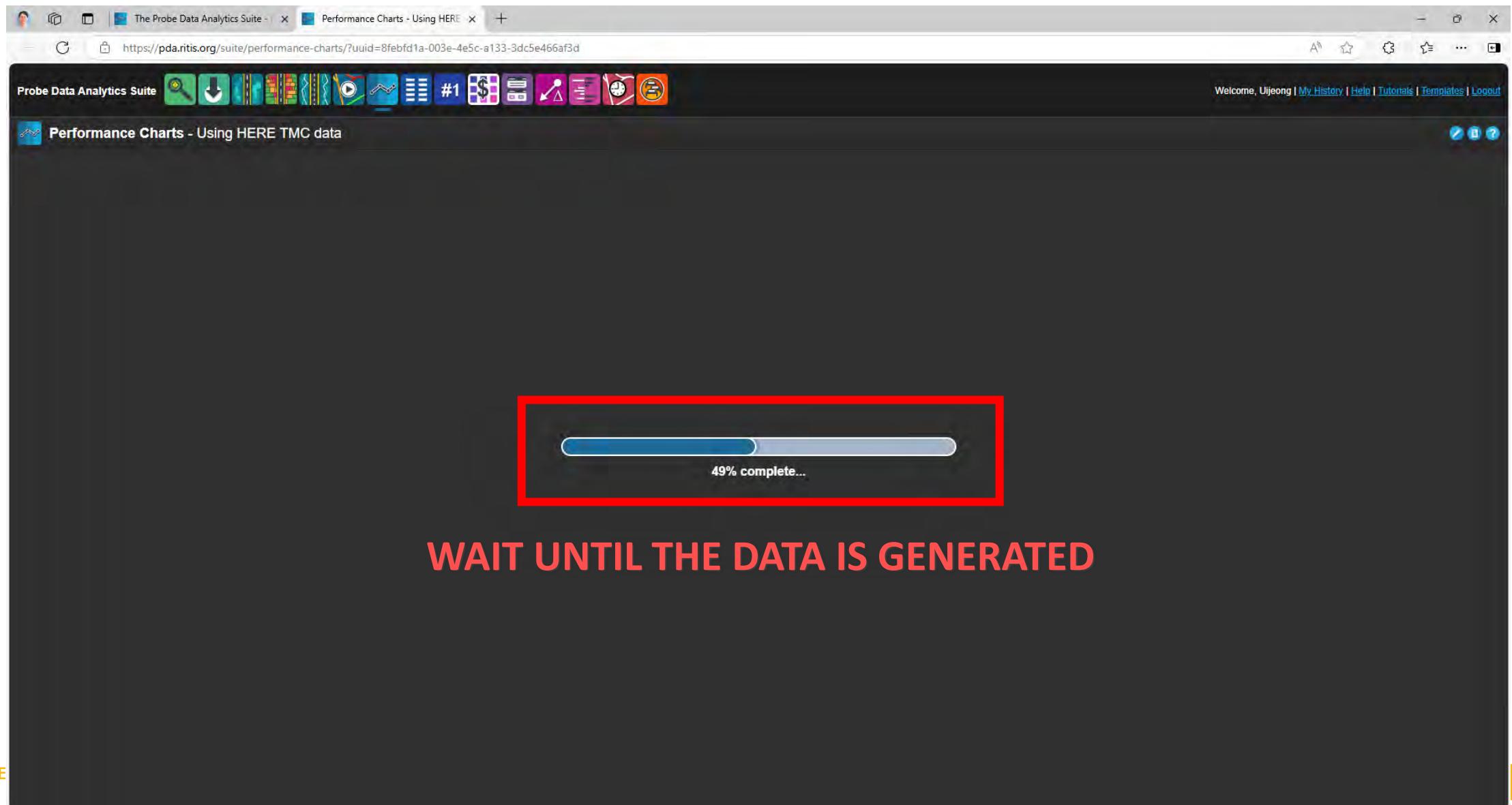
2 segments have been manually removed. Click to close

Add all segments back

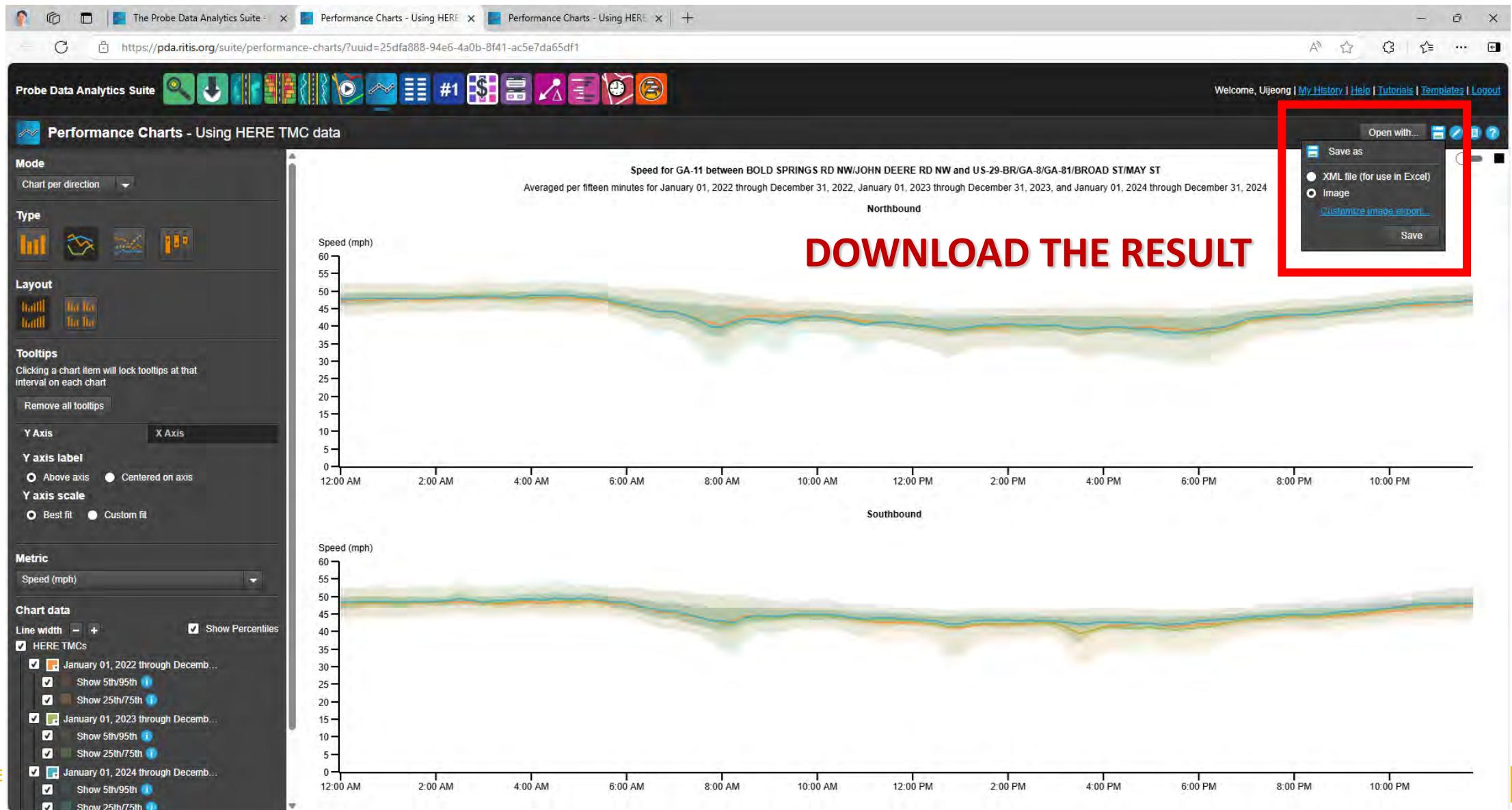
GA-11 SOUTHBOUND @ US-29-BR/GA-8...
GA-11 NORTHBOUND @ BOLD SPRING...

SPECIFY ADDITIONAL QUERY PARAMETERS AND SUBMIT

Manual Data Collection Process



Manual Data Collection Process



Automated Data Collection

The Probe Data Analytics Suite - <https://pda.rits.org/suite/performance-charts/>

Microsoft Edge is being controlled by automated test software.

Probe Data Analytics Suite

Performance Charts

Performance Charts are bar, line, plot, and candlestick charts representing aggregate conditions across stretches of road. The charts can be grouped by time period or by road directionality.

1. Select segment type and data source

TMC ▾ segments from HERE ▾

2. Select roads

Road Region Segment codes Map Saved

Auto refresh map

Enter your TMC codes as a comma-separated list (e.g. 110+04645,110P04645,110+04646)

+ Add segments

3. Select one or more time periods to analyze

Days Months Years

01/29/2025 - through - 01/29/2025

Create a single time period for this range

Limit to specific days of the week

Create a time period for each day within this range

+ Add time period

4. Select granularity

1 minute

5 minutes

10 minutes

15 minutes

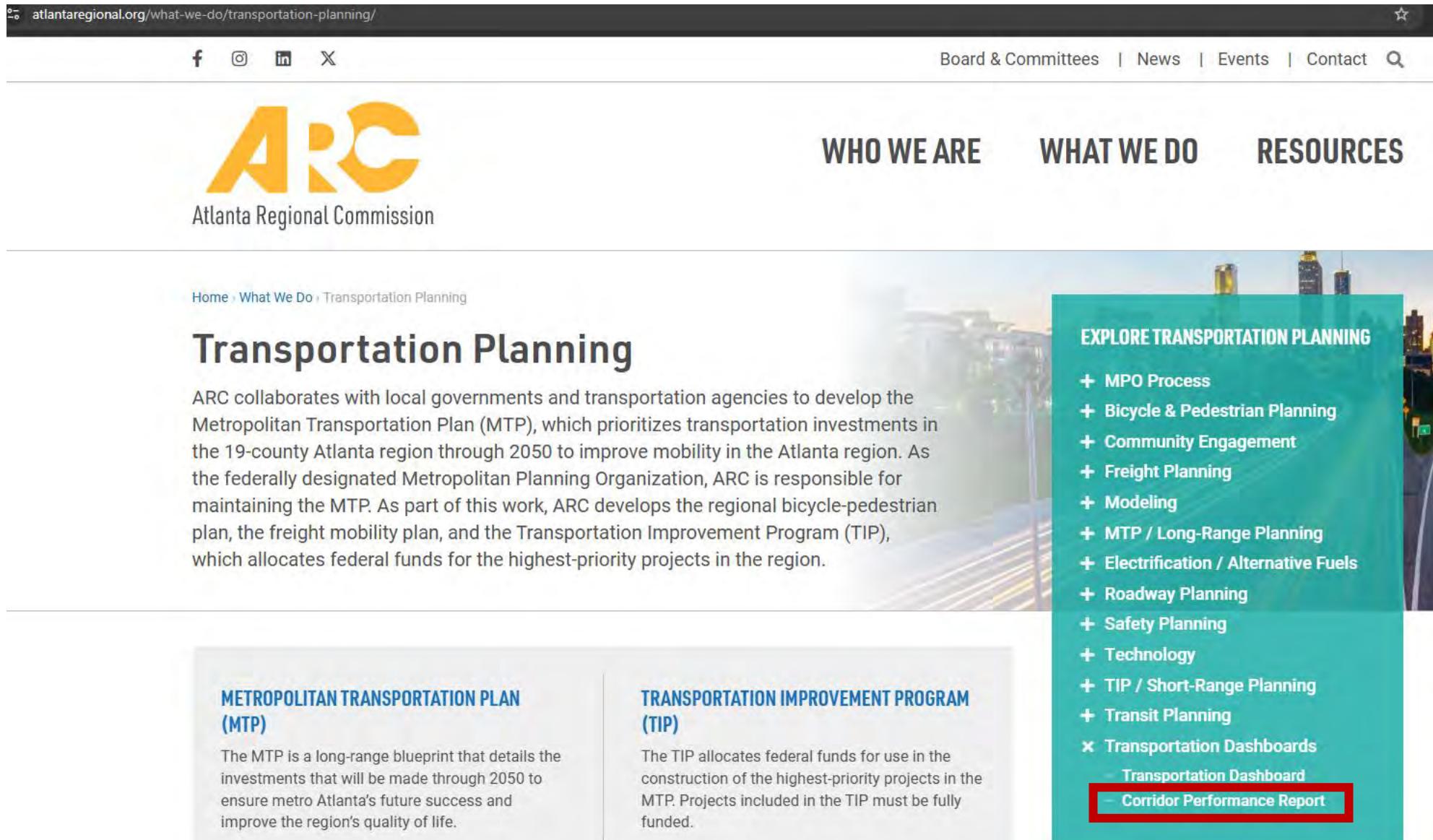
1 hour

Day of week

Map showing the United States and Canada with various cities labeled. The map includes the Pacific Ocean to the west and the Atlantic Ocean to the east. Major cities like Vancouver, Seattle, Portland, Denver, Phoenix, and New York City are visible.

Satellite

How to Access the Report



The screenshot shows the ARC website with a navigation bar at the top. The navigation bar includes a URL (atlantaregional.org/what-we-do/transportation-planning/), social media icons (Facebook, Instagram, LinkedIn, X), and links for Board & Committees, News, Events, Contact, and a search icon.

The main content area features the ARC logo (yellow 'ARC' with 'Atlanta Regional Commission' text) on the left. To the right are three main navigation links: 'WHO WE ARE', 'WHAT WE DO', and 'RESOURCES'. Below these are two columns of content. The left column is titled 'Transportation Planning' and discusses the ARC's role in developing the MTP. The right column is titled 'EXPLORE TRANSPORTATION PLANNING' and lists various planning categories. A sidebar on the right contains 'Transportation Dashboard' and 'Corridor Performance Report' links.

WHO WE ARE **WHAT WE DO** **RESOURCES**

[Home](#) > [What We Do](#) > [Transportation Planning](#)

Transportation Planning

ARC collaborates with local governments and transportation agencies to develop the Metropolitan Transportation Plan (MTP), which prioritizes transportation investments in the 19-county Atlanta region through 2050 to improve mobility in the Atlanta region. As the federally designated Metropolitan Planning Organization, ARC is responsible for maintaining the MTP. As part of this work, ARC develops the regional bicycle-pedestrian plan, the freight mobility plan, and the Transportation Improvement Program (TIP), which allocates federal funds for the highest-priority projects in the region.

METROPOLITAN TRANSPORTATION PLAN (MTP)

The MTP is a long-range blueprint that details the investments that will be made through 2050 to ensure metro Atlanta's future success and improve the region's quality of life.

TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

The TIP allocates federal funds for use in the construction of the highest-priority projects in the MTP. Projects included in the TIP must be fully funded.

EXPLORE TRANSPORTATION PLANNING

- + MPO Process
- + Bicycle & Pedestrian Planning
- + Community Engagement
- + Freight Planning
- + Modeling
- + MTP / Long-Range Planning
- + Electrification / Alternative Fuels
- + Roadway Planning
- + Safety Planning
- + Technology
- + TIP / Short-Range Planning
- + Transit Planning
- Transportation Dashboards**
- Transportation Dashboard**
- Corridor Performance Report**



Spotlight Presentation:

RITIS Signal Analytics to Improve Traffic Signal Timing

Allyson Richey

Title

City of Austin, TX





RITIS User Group Meeting

December 4th, 2025
Allyson Richey, P.E.

PREPARED FOR:
 MOBILITY
MANAGEMENT
CENTER

PREPARED BY:
Kimley»Horn



Introduction

- Daily use of RITIS, Signal Analytics to measure signal performance and proactively detect potential hardware failures
- In recent years, been expanding support from RITIS to other departments for atypical use cases outside of 'classic' traffic signal engineering and performance





Application

- Partner with Vision Zero to implement Rest in Red
 - Signals 'resting in red' on the mainline until detected
 - Overnight period
 - Reduces crashes, **speed**
- Needed data to identify potential corridors





Application

Signal Analytics 

Welcome, Allyson | My History | Help | Logout

Intersection Analysis

Riverside Weekday

Movement Approach Intersection

volumes  Filters (0) Columns (6/67)  

Ranked movements for 28 intersections from November 03, 2025 through November 07, 2025 (Every weekday)

Intersection	Approach	Movement	Vehicle Count: Total	Approach Speed: Avg (mph)	Approach Speed: 75% (mph)
East Riverside Drive & Faro Drive	Eastbound	Right	4	26	32
East Riverside Drive & East Ben White Boulevard	Northbound	Left	411	25	27
East Ben White Boulevard & East Riverside Drive	Southbound	Left	1066	26	27
East Ben White Boulevard & East Riverside Drive	Southbound	Through	464	29	32
South Interstate 35 & East Riverside Drive	Westbound	Right	1689	31	34
East Riverside Drive & South Interstate 35	Westbound	Through	1806	27	30

Map  East Riverside Drive & Faro Drive 

Intersection Breakdown  East Riverside Drive & Faro Drive

Primary Data Type Secondary Data Type

POG  Vehicle Count: Total 

Percent on Green  0% 50% 100%             <img alt="left arrow" data-bbox="8795 885 8



Application

	Speed Limit: 35 MPH												Speed Limit (MPH)	Speed Limit: 40 MPH		
	IH-35	Lakeshore	Parker	Royal Crest	Burton	Willow Creek	Pleasant Valley	Wickersham	Crossing Pl	Faro	Grove	Vargas		Montopolis	Coriander	Ben White
Approach Speed	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%
EB Direction	30.3	40	39.9	37.6	33.6	35.8	33	33	40.3	41.3	40.1	41	35	37.4	45.4	19.8
WB Direction	34.6	39	37.9	37.2	38.6	37.2	34	34	43	42.7	34.9	41.3	40	37.9	42.7	25.9
Approach Speed	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%
EB Direction	36.9	45.8	46.4	44	42.7	40.9	39	39	47.1	47.3	48.8	49.3	35	44.1	56.7	34.7
WB Direction	40.5	44.9	43.1	45.1	45.4	42.3	42	42	51.1	50	42	49.8	40	47.2	49.9	34.7



Takeaways

- Generated data without needing to deploy hardware
- Data could also be used to further recommend mitigations, like DSDDs
- Reportable to be saved, rerun for quick before-and-after analysis



Thanks!

Allyson Richey, PE
Allyson.richey@kimley-horn.com



PREPARED FOR:
 MOBILITY
MANAGEMENT
CENTER

PREPARED BY:
Kimley»Horn



PROBE DATA
ANALYTICS SUITE

User Feedback Session, Q/A & Wrap Up



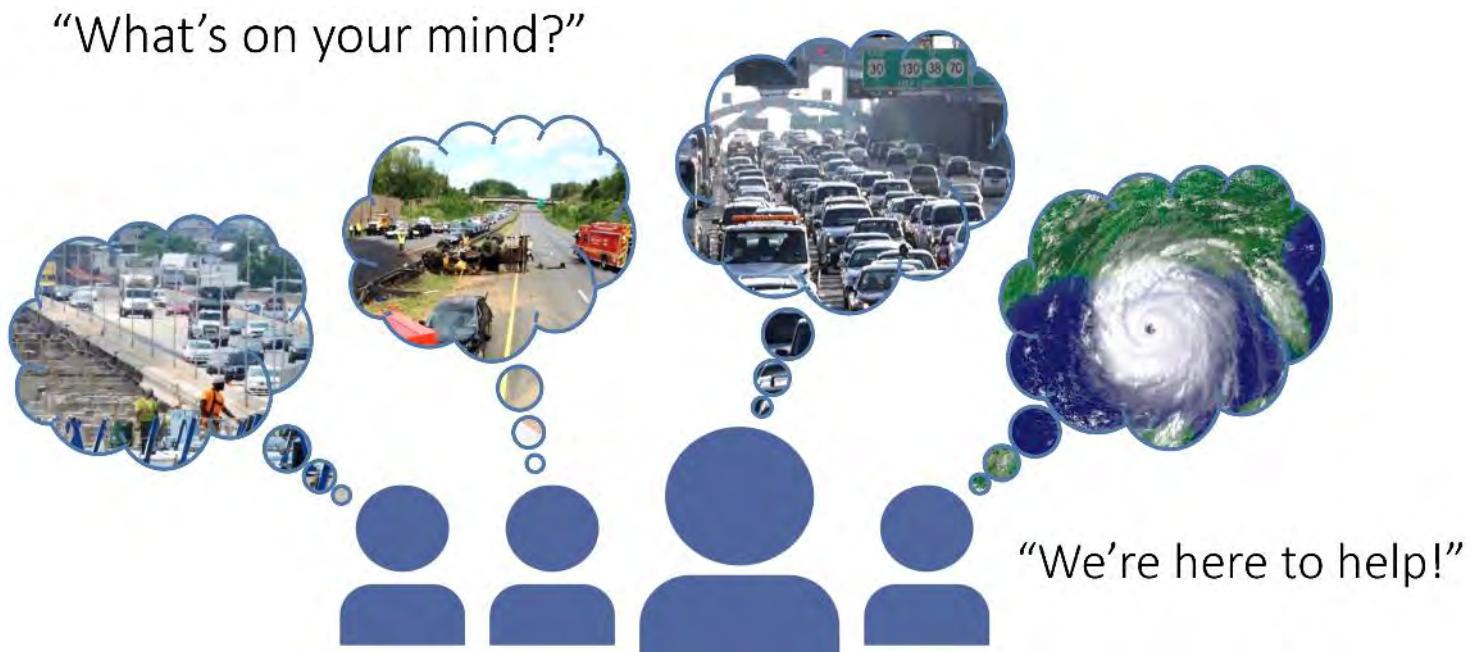
Michael Pack
Director
UMD CATT Lab



Matt Glasser
National TSMO Account Lead
Arcadis
RITIS User Group Co-chair

We want to hear from you!

- All features and functionality are driven by state/MPO users.
- Next Enhancement Group meeting is Tuesday, December 9th.
- You are welcome to join any of our User Groups / Working Groups / Listening Sessions to brainstorm/define these new features and functionality.
- You can also type your comments to us today either in the Q&A box or with an email to support@ritis.org



Agency Input – Polling and Open Discussion

Please type your answer under the question in the pop-up box.

Poll –

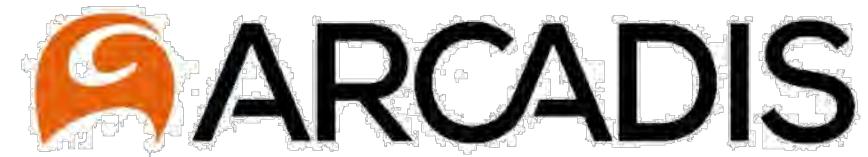
1. Is there any topic you would like to see added to a future User Group meeting?
2. Please provide detailed feedback on new features/capabilities you would like to see built out in the future.



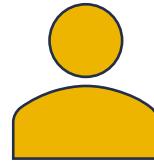
Wrap Up



Matt Glasser
National TSMO Account Lead
Arcadis
RITIS User Group Co-chair



Questions?



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