

THE EASTERN TRANSPORTATION COALITION

CONNECTING FOR SOLUTIONS



Protecting Our Infrastructure Webinar - Follow Up - June 2020

Protecting Our Infrastructure - May 28, 2020

Thanks to all who participated in the web meeting showcasing two systems designed to protect infrastructure: 1) Pennsylvania Turnpike Commission's Tuscarora Tunnel Traffic Management System and 2) Virtual Weigh Stations in Maryland. The session was held on Thursday, May 28, 2020. Please click on the links below for the meeting materials.

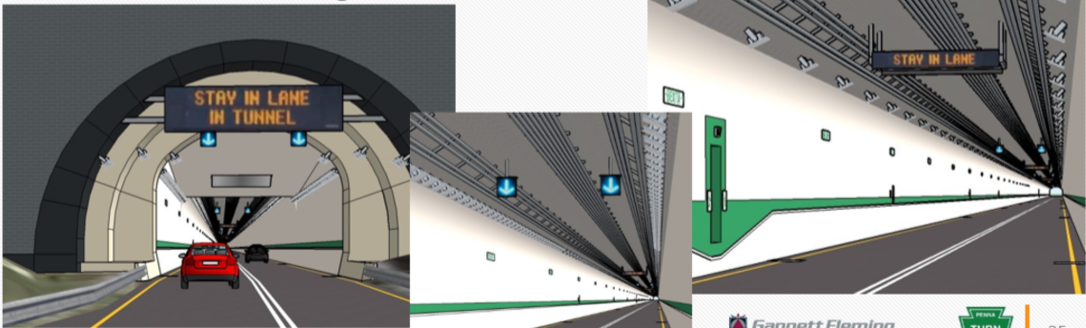
- [Slides Only](#)
- [Q&A Summary](#)

Spotlight Presentation #1 - Pennsylvania Turnpike Commission's Tuscarora Tunnel Traffic Management System

Naomi Morris and Kevin Hunt of the Pennsylvania Turnpike Commission and Gannett Fleming (for the PTC), respectively, provided background on the rich history of the Pennsylvania Turnpike Commission highway and tunnel system. They specifically discussed the traffic management system used for the tunnel rehabilitation construction. This included, the ITS components, features, design considerations, deployment, implementation and lessons learned. They also discussed the planned response to a variety of emergency situations. Below is a snippet of the recommendations made for traffic management during the rehabilitation.

Tunnel Traffic Management Study – Recommendations

- Additional DMS and CCTV cameras on approaches including portal
- Single-line DMS in tunnel (EB only)
- Full camera coverage in tunnel
- Lane Use Control Signs



May 28, 2020

Gannett Fleming
Excellence Delivered As Promised

TURN PIKE

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Presentation #2 - Virtual Weigh Stations in Maryland

Nikola Ivanov, University of Maryland CATT Laboratory (for the Maryland DOT-SHA & Maryland Transportation Authority), explained the Virtual Weigh Station program, its purpose, use and integration with RITIS. The stated goals for the virtual weigh station program are to: minimize infrastructure damage, improve safety, deploy resources more efficiently, understand patterns and behaviors and educate operators. While the system doesn't automatically issue traffic citations, it does inform enforcement units of potential violations, and allows generation of "field observation notices" that can be sent by mail which may facilitate training, education and voluntary compliance at a lower cost than a monitored weigh station.. In the future, this system could be integrated with new field station deployments, license plate recognition, the permitting system and DMV lookups.



May 28, 2020

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Upcoming Coalition Sponsored Meetings

- RITIS-PDA Suite User Group Web Meeting – July 9, 2020– [register here](#)

FLIPPING THE SWITCH:

On July 1, 2020, the I-95 Corridor Coalition will officially become The Eastern Transportation Coalition.

The Coalition is pleased to announce that Tennessee and Alabama are the newest members of the Coalition!



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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@i95coalition.org
Logistics: Joanna Reagle at 610.228.0760 or jreagle@kmjinc.com

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