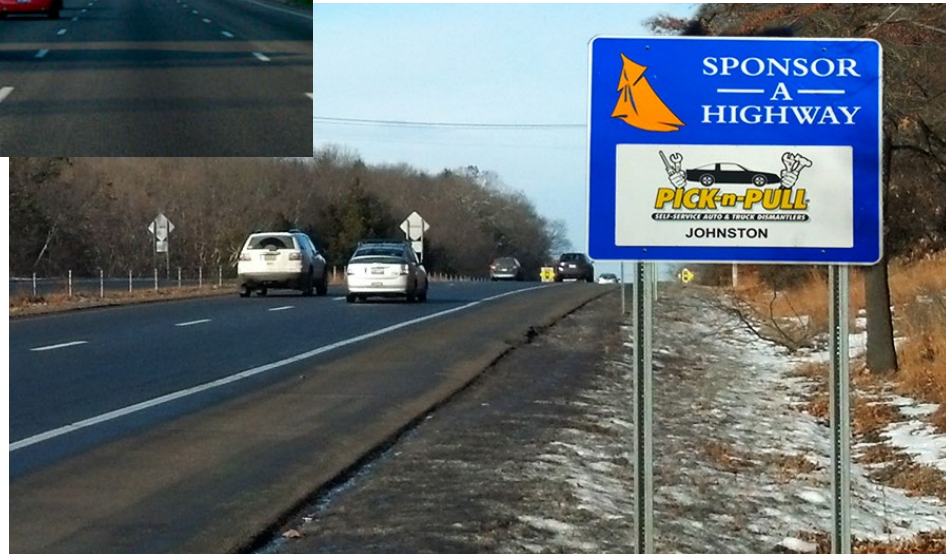


Roadway/Roadside Group

Chair - Erany Robinson-Perry, GDOT



2020-2021 Work Plan Accomplishments

Safety

- Monitored and discussed national safety procedures for essential workers due to Covid-19.
- Monitored and discussed national shortage of raw materials due to Texas deep freeze and it's effect on Pavement Markings.

2020-2021 Work Plan Accomplishments

Asset Management

- Highlight technologies and tool to support Asset Management in Maintenance.
- Hosted a presentation on “Visualizing Assets through GIS” .

2020-2021 Work Plan Accomplishments

Environmental

- Identified Management Practices for Prevention and Cleanup of Illegal Camping on State Highway Rights of Way.
- Monitored and discussed national approach on handling illegal camping during Covid-19

2020-2021 Work Plan Accomplishments

Workforce Development

- Supported the NHI Maintenance Leadership Academy – Virtual classes during Covid -19
- Continued to support to promote and introduce Transportation Curriculum Coordination Council (TCCC) matrix training program.
- Supported the Front Range College technical degree in maintenance.

2020-2021 Work Plan Accomplishments

Communication

- Hosted a webinar on Improving the Resilience of Our National Transportation System through Lifecycle Based Roadside Planning, Design, and Maintenance.
- Continue to review Roadway/Roadsides related TRB/NCHRP completed research projects and seek ways to create awareness and support implementation of best practices.

2020-2021 Work Plan Accomplishments

Research

- 2 Approved and funded NCHRP research studies.
- Best Management Practices to Address Encampments on State Highway Rights of Way
- Tools and Technology for Roadside Landscape Asset Management

2021-2022 Work Plan

Safety

- Continue to monitor AV Impacts on the Highway Infrastructure
- Continue to monitor Pavement Markings and current trends.

2021-2022 Work Plan

Asset Management

- Host webinars to promote Guidance on using Asset Management Strategies for Maintenance.
- Host webinars to highlight Technologies and Tools to support Asset Management.

2021-2022 Work Plan

Environmental

- Continue to identify Best Management Practices for Prevention and Cleanup of Illegal Camping on State Highway Rights of Way.

2021-2022 Work Plan

Workforce Development

- Promote support of the NHI Maintenance Leadership Academy.
- Host webinar to promote and introduce Transportation Curriculum Coordination Council (TCCC) matrix training program.

2021-2022 Work Plan

Communication

- Continue to review Roadway/Roadsides related TRB/NCHRP completed research projects and seek ways to create awareness and support implementation of best practices.
- Host webinars to address national issues as relates to Roadway/Roadside.

2021-2022 Work Plan

Research

- Continue to develop approved research proposals into completed Research Statements for submittal by the appropriate deadline.
- Solicit research ideas throughout the fall and winter and bring completed research statements to the 2022 AASHTO MaC meeting.

Proposed Research

- Identifying funding needs for maintenance and preservation of existing transportation assets and system infrastructure additions
 - Calculating existing infrastructures needs
 - Additional assets added from any additions or modifications to the system
 - Determine additional funding need from the addition of inventory
 - Identify best management practices to communicate funding needs to decision makers