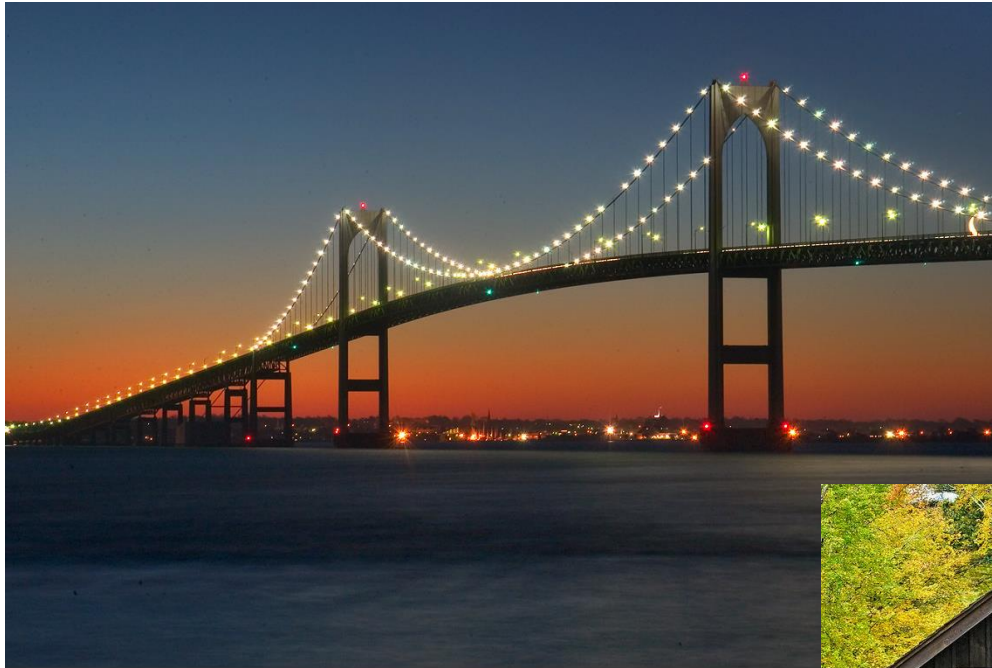


MaC (Bridge Working Group)

David Miller, LADOTD



2018 Work Plan Accomplishments

Safety

- Continued to work through the Bridge TWG representative on the Fall Protection Resolution
- This effort has reached a dead end and are looking for a new path forward

Asset Management

- BTWG members participated in the National BMS Working Group

2018 Work Plan Accomplishments

Environmental

- Supported the NCHRP 20-07 Project titled “Synthesis for Bridge Maintenance and Preservation Practices that Minimize Environmental Impact”

2018 Work Plan Accomplishments

Workforce Development

- Supported the AASHTO TC3 program and continued served as a liaison and facilitator between the TSP.2 regional bridge preservation partnerships and AASHTO MaC Leadership
- Supported FHWA's Bridge Preservation Expert Task Group efforts
- Participated in the National Bridge Preservation Partnership Conference was held in Orlando, Florida from April 8 to 12, 2018

2018 Work Plan Accomplishments

Communication

- Promoted communications concerning bridge maintenance and preservation with local agencies
- Conducted email exchanges with the BTWG members
- Prepared content for the Maintenance Manager Newsletter
- Encourage regional bridge preservation partnerships to submit proposed research needs statements through the MaC BTWG

2018 Work Plan Accomplishments

Research

- Collaborated, encouraged implementation and reviewed research problem statements with relevant stakeholders
- Supported TRB bridge related committees

2018 Work Plan Accomplishments

Research

➤ Endorsed:

- **“Effective Use of Duplex Coating Systems to improve Steel Bridge Structure Durability” - selected for funding**
- **Project 20-07 proposal titled “Emerging LED technologies, and their spectrum of use on roadways and tunnels” – Not selected for funding**
- **“Protecting bridge approaches during flooding events” – Not selected for funding**

2018 Work Plan Accomplishments

Research

- **NCHRP Project 12-100 “Guidelines for Maintaining Small Movement Bridge Expansion Joints” to be published as an AASHTO Document**
- **NCHRP Project 14-29– “Assessing, Coding, and Marking of Highway Bridges in Emergency Situations” to be published as an AASHTO Document**
- **AASHTO Maintenance Manual for Roadways and Bridges has been updated under NCHRP Project 20-07/Task 380**

2019 Work Plan

Research

- **Support the publishing of completed research projects – NCHRP Project 12-100 and NCHRP Project 14-29 as AASHTO publications**

Proposed Research

- **Establishing a Procurement Guide for NDT/E and SHM based on Best Practices and Vendor Qualifications**