Bridge Working Group
Jeff Milton, David Miller, Steve Cook
2019 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

➢ Promoted safety and reliability of bridge preservation practices, and support other TWGs CAV initiatives
2019 Work Plan Accomplishments

Asset Management

- Supported member agencies in the implementation of the FHWA Rules for bridge and pavement condition and for asset management systems
- Participated in the TSP2 National Bridge Management System working group
2019 Work Plan Accomplishments

Environmental

➢ Promote sustainability while performing bridge maintenance and preservation activities
2019 Work Plan Accomplishments

Workforce Development

➢ Promoted Bridge Maintenance participation and training for local agencies (National Working Group)

➢ Supported the AASHTO TC3 program

➢ Provided leadership to the TSP.2 regional bridge preservation partnerships

➢ Supported FHWA Bridge Preservation Expert Task Group efforts
2019 Work Plan Accomplishments

Communication

➢ Promoted communications concerning bridge maintenance and preservation with local agencies

➢ Participated in the national working group for Social Media

➢ Developed a strategy to better communicate bridge condition information to the media (ENR, Roads and Bridges, ARTBA, etc.)
2019 Work Plan Accomplishments

Research

Supporting the AASHTO publishing of completed research projects:

- Small Movement Expansion Joints - NCHRP Project 12-100
- Marking Bridges in Emergency Situations - NCHRP Project 14-29
2019 Work Plan Accomplishments

Research


- Proposed “Protecting bridge approaches during flooding events” – Not selected for funding
2020 Work Plan

Safety

- Promote safety and reliability of bridge preservation practices, and support other TWGs CAV initiatives
2020 Work Plan

Asset Management

- Support member agencies in the implementation of the FHWA Rules for bridge and pavement condition and for asset management systems
- Participate in the TSP2 National Bridge Management System working group
2020 Work Plan

Environmental

- Promote sustainability while performing bridge maintenance and preservation activities
2020 Work Plan

Workforce Development

- Promote Bridge Maintenance participation and training for local agencies
- Support the AASHTO TC3 program
- Provide leadership to the TSP.2 regional bridge preservation partnerships
- Support FHWA Bridge Preservation Expert Task Group efforts
2020 Work Plan

Communication

- Promote communications concerning bridge maintenance and preservation with local agencies

- Develop a strategy to better communicate bridge condition information to the media (ENR, Roads and Bridges, ARTBA, etc.)
2020 Work Plan

Research

Support the completed AASHTO research publications projects:

- Small Movement Expansion Joints NCHRP Project 12-100 (close to being published)
- Marking Bridges in Emergency Situations NCHRP Project 14-29 (needs more work in the next year or so)
2020 Work Plan

Proposed Research - Resubmittals


- Protecting Bridge Approaches During Flooding Events (originally submitted 2017)
2020 Work Plan
Proposed Research - Endorsement

- Evaluating and implementing unmanned aerial systems (UAS) into bridge management methods through element-level data collection – This research project will be submitted by COBS