TSP-2 Update

Subcommittee on Bridges and Structures

Columbus, OH
June 22-26, 2014

Dave Juntunen for Ed Welch
NCPP @ MSU
Five Years ago:

• Bridge Preservation was not well defined.
• You had to be told what TSP-2 was all about.
• Most of the state Bridge Preservation Practitioners did not know each other.
• There was no common place to ask Bridge Preservation Questions, on the phone or on the web.
• The Bridge Preservation relationships between Industry, State, FHWA, AASHTO, and Academia were not strong.
And: No one had any idea what this sign was all about??
Today:
Today:

- The States, Industry, Academia, AASHTO & FHWA have taken this initiative and grown it to where they are today:
  - Defining needs within the regional partnerships and developing Working Groups.
  - Undertaking much needed surveys of Bridge Preservation Practices and Procedures.
  - Developing Research Problem Statements.
  - Initiating the first of its kind Regional Pilot Research Project.
  - Developing direct relationships and networking with counterparts. (SCOM, SCOBS, AHD37, BPETG)
Today:

- Outreach to Local Agencies
- Systematic Preventive Maintenance (SPM)
- Preservation Matrix
- Deterioration Modeling
- Product Evaluations
- Performance Measures
- Bridge Preservation Research
- Training
- Regional Specifications
Today:

- Deck Overlays and Protection
- Deck Joint Repair
- Beam End Treatments
- Bridge Washing
- Corrosion Mitigation
- Research
Today:

- Bridge Painting
- Bridge Preservation Performance Measures
- Website Development
- Bridge Deck Preservation
- Performance Specification
Today:

- Bridge Preservation Activities Matrix
- Deck Treatments
- Quantifying a Systematic Preventive Maintenance Program
- Research
- Asset Management
National Bridge Preservation Conference-2014

- Took place in Orlando, FL from April 21-25, 2014.
- There were 514 Attendees. (42 from FLDOT)
- All but five states were able to attend.
- There were twelve attendees from Local Agencies.
- There was one representative from Canada.
- Regional Partnerships held both Common and Individual Meetings.
• 64 Technical Presentations were made during three concurrently running tracts.
• **24 Live outdoor Demonstrations were presented.**
• 6 indoor Demonstrations were presented.
• There were 59 industry exhibitors
• And no one snuck off to the Magic Kingdom!
“Where is TSP-2 going” Is the question on many minds:

- At the National Conference, the attendees were asked to ponder the future needs for Bridge Preservation. By Friday they were able to better refine and develop, their thoughts and focus on the future of the Regional Partnerships and National Initiatives as well.
- They were reminded that they, as Bridge Preservation Practitioners, have developed considerable credibility around the country, and their perspective of needs is respected and will be brought forward.
Questions:

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Thank You