

NORTHEAST BRIDGE PRESERVATION PARTNERSHIP

PAST YEAR ACCOMPLISHMENTS

Working Groups established. Their efforts will be reported in Session One.

Additional Partners new vendors – up to 29 nationally - and Tripp Sheldon from the University of Delaware to the Board of Directors.

Coordination with SCOM and other Regional Groups.

Research Needs Statements;

NCHRP 14-30: Extending the Life of Highway Bridge Coating Systems Through the Use of Spot Painting with Minimal Surface Preparation – funded, panel created, RFP in development

NCHRP 20-7 Task 330: Investigating the Use of Pavement Preservation Products as Low Cost Waterproofing Treatments for Bridge Decks – funded, panel formed.

2012 Research Needs Statements – submitted for funding

NCHRP

Identifying and Addressing Failures of Small Movement Bridge Expansion Joints

Quantifying Environmental Benefits of Bridge Preservation

Detection and Remediation of Chloride Contamination Prior to Coating Structural Steel

Investigation of the Use of Reduced Residual Compressive Stresses for Arresting Steel Girder Cracks Induced by Out-of-Place Bending

NCHRP 20-7

Current Practices, Benefits, and Environmental Requirements for Bridge Cleaning and Washing– funded and on-going. PI: University of Washington

Reducing Traffic Impacts by Using Innovative Bridge Maintenance and Preservation Techniques

Resolution – submitted for adoption

Resolution on the Promotion of Highway Bridge Measurement Criteria that Promotes Bridge Preservation (i.e. Red-Yellow-Green).