2015 Work Plan
Highway Safety and Reliability TWG

Focus Areas – Research
• Significant efforts being pursued and coordinated with Aurora and Clear Roads – established programs with existing liaisons.
• Promote outputs from previous Winter Maintenance Peer Exchanges approach SICOP for lead and coordination (web maintenance)
• Continue with planning for 4th Winter Maintenance Peer Exchange (2015)

Focus Areas - Workforce Development
• Work with the Transportation Curriculum Coordination Council to locate or develop new training material – continue with strong liaison role
• Finish development and implementation of web-based applications for existing computer-based training programs
• Investigate other Safety & Reliability T2 needs using interactive Computer-based Training
• Promote “Training of Traffic Incident Responders” from SHRP2

Focus Areas - Performance Measures
• Promote implementation of best practices documented in the 2013 Final Report of NCHRP 20-07/Task 318
• Collaborate with the Standing Committee on Performance Management
• Promote PM accountability and transparency by implementing the findings of NCHRP studies

Focus Areas - Environment
• Advance the state-of-the-practice in environmental stewardship by actively raising awareness and promoting best practices (BP exist in Chapter 8)
• Identify a liaison with the Standing Committee on Environment
• Seeking out examples of winter maintenance practices and programs that demonstrate sustainability and posting appropriate results on the Center of Environmental Excellence Promote the use of FHWA’s INVEST tool and APWA’s “Sustainability in Public Works Conferences,” and the Salt Institute’s “Safe and Sustainable Snowfighting”

Other focused efforts
• Promote highway safety by:
  o Collaborating with Standing Committee on Highway Traffic Safety (SCOHTS) and Subcommittee on Transportation Systems Operations & Management (ST SOM)
  o Documenting highway safety needs in maintenance work zones and snow and ice control operations, and communicating those needs to SCOHTS to incorporate into their work plans
  o Collaborating with the FHWA Work Zone Management Program, especially the Peer-to-Peer Program (Paul Pisano)
  o Utilizing the results of the SHRP2 Naturalistic Driving Study data
  o Posting successes and best practices on the AASHTO Operations Center of Excellence website
• Improve system reliability via:
  o Coordination with AASHTO Special Committee on Transportation Security and Emergency Management, the Standing Committee on Highway Traffic Safety, and the Subcommittee on Transportation System Management & Operations. Looking for liaison help with these groups
  o Promoting enhanced training from SHRP2 Reliability effort “Improving Traffic Scene Management”