

# 2013 National Winter Maintenance Peer•Exchange

September 10-11

Vancouver, Washington



U.S. Department of Transportation  
Federal Highway Administration



working to advance road weather  
information systems technology



research for winter highway maintenance



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## Reception Sponsors

*Gold:*



*Silver:*



# AASHTO WMTSP/SICOP

- Winter Maintenance Technical Service Program (WMTSP)
- Snow Ice Cooperative Program (SICOP)



# Membership

- AASHTO Regions
- TRB Committees
  - Surface Transportation Weather
  - Winter Maintenance
- APWA
- NACE





# Mission Overview

- Discover potentially implementable international or domestic winter maintenance technologies
  - International scans/conferences (1994, 1998, &2002-14)
  - Domestic technology scan (NCHRP 20-68A)
- Ensure test & evaluation are performed on discovered technologies listed above
  - Snow plow shield (Europe)
  - Improved vehicle conspicuity (Europe)
  - Highway Concept Vehicle (Europe & Japan)
  - Sustainability concept



# Mission Overview (cont'd)

- Promote Research & Assist Technology Transfer
  - SHRP I
    - AI/RWIS CBT (with Aurora)
    - Operations CBTs (with Clear Roads)
  - SHRP II
    - Plan of Action
  - Winter Maintenance Peer Exchange
  - Permanent International Association of Road Congresses (PIARC)
  - Standing International Road Weather Commission (SIRWEC)



# Focus in 2014

- Address the challenges outlined in MAP-21
  - Section 1203—Performance Measurement
  - Promote findings NCHRP 6-17 “Performance Measures for Snow & Ice Control Operations”
- Strengthen workforce development
  - Update web-based training programs
  - Promote related NCHRP reports
- Integrate sustainability into winter maintenance operations
  - FHWA, APWA and Salt Institute self evaluation & training programs
  - Best practices