Winter Maintenance Committee

- Identify, propose, coordinate and promote research in winter maintenance
- Membership: 20 US, 5 international
  - Academic, government, private sector
- Synthesis and review projects
- NCHRP research projects
- International Conference 2016, Toronto

Current Research Topics

- Completed
  - Project 20-05/Topic 43-12 “Strategies to Mitigate the Impacts of Chloride Roadway Deicers on the Natural Environment”

- In Progress
  - NCHRP PROJECT 20-07 Task 329 Alternative Methods of Delivering Winter Operations Services
Proposed Research Topics

- **NCHRP:**
  - “Transitioning Toward Performance-Based Winter Maintenance; developing a toolkit of measures, standards and monitoring tools to fit any climate and budget”.

- **Syntheses:**
  - ITS applications in winter maintenance
  - Selection of winter chemicals
  - Blowing snow and avalanches
  - Training and certification

Technology Transfer

- **Planned webinars:**
  - Strategies ot mitigate effects of chloride deicers
  - Winter op’ s and salt, sand and chemical management

- **Planned workshop:**
  - Scheduling the Onset and Ending of Winter Weight Premiums and Spring Load Restrictions
https://sites.google.com/site/trbcommitteeahd65/

2013 National Winter Maintenance Peer Exchange

Chemicals
Decision Support
Equipment
Innovation
Management
Media Relations
Policy
Strategies
Sustainability
Tactics
Technology
Workforce