



# AASHTO EQUIPMENT MANAGEMENT PROGRAM

**2010 Northeast/Midwest Regions  
Joint Equipment Management Meeting**

October 5-7, 2010  
Pittsburgh, PA

**Erle Potter, P.E., C.E.M.  
Steve Varnedoe, P.E.**

# About AASHTO

- A nonprofit, nonpartisan association
- Represents highway and transportation departments in the 50 states, the District of Columbia, and Puerto Rico.
- Represents all five transportation modes: air, highways, public transportation, rail, and water.
- Its primary goal is to foster the development, operation, and maintenance of an integrated national transportation system.



# Mission

A yellow snowplow is shown clearing a snowy road at night. The plow's headlights are on, illuminating the snow. The background is dark, suggesting a nighttime setting. The plow is moving from left to right, leaving a cleared path behind it.

*AASHTO advocates transportation-related policies*

*and provides technical services to support states in their efforts to efficiently and safely move people and goods.*

## AASHTO Board of Directors

AASHTO Technology Implementation Group

Special Committee on International Activity  
Coordination

Standing Committee on Finance and  
Administration

Standing Committee on the Environment

Standing Committee on Highways

Standing Committee on Public Transportation

Standing Committee on Research

Standing Committee on Water Transportation

Special Committee on Intermodal Transportation and  
Economic Expansion

Special Committee on Transportation Security

Standing Committee on Aviation

Standing Committee on Highway Traffic Safety

Standing Committee on Planning

Standing Committee on Quality

Standing Committee on Rail Transportation

## **Standing Committee on Highways (SCOH)**

**Subcommittee on Bridges and  
Structures**

**Subcommittee on Design**

**Subcommittee on Maintenance**

**Subcommittee on Right of Way and  
Utilities**

**Subcommittee on Traffic Engineering**

**Special Committee on Wireless  
Technology**

**Value Engineering Technical  
Committee**

**Subcommittee on Construction**

**Subcommittee on Highway Transport**

**Subcommittee on Materials**

**Subcommittee on Systems Operation  
and Management**

**Special Committee on Route  
Numbering**

**NTPEP Oversight Committee**

Subcommittee on Maintenance  
Technical Working Groups

```
graph TD; A[Subcommittee on Maintenance  
Technical Working Groups] --- B[Pavements]; A --- C[Highway Safety & Reliability]; A --- D[Equipment]; A --- E[Roadway/Roadside]; A --- F[Bridges];
```

Pavements

Roadway/Roadside

Highway Safety & Reliability

Bridges

Equipment

**EQUIPMENT**  
**Technical Working Group**

**EMTSP Oversight Panel**

**NCPP**

(Contractor to administer the program)

**EMTSP**

(Equipment Management Technical Services Program)

# Background

- Sponsored by AASHTO SCOM
- Approved By AASHTO BOD 2008
- Oversight Panel appointed by AASHTO 2009
- Contract with NCPP Executed December 2009 to manage program
- Strategic Plan Developed by Oversight Panel February 2010



# Oversight Panel: Strategic Direction & Accountability

- Erle Potter, Chair, Virginia DOT
- Richard Baron, Connecticut DOT
- James Smith, Pennsylvania DOT
- Dennis Halachoff, Arizona DOT
- Steve McCarthy, Utah DOT
- Ron Pruitt, Alabama DOT
- Tim Cunningham, Kansas DOT
- Mark Bush, AASHTO Liaison

# Strategic Plan

## Vision Statement:

*To serve as the comprehensive national resource supporting effective and efficient governmental highway equipment fleet management*



# Strategic Plan

## Mission Statement:

*To provide governmental equipment fleet management personnel and agency executives with the resources, material and support to promote effective fleet asset management, advance emerging equipment technologies, communicate best practices, and to provide a voice to decision makers and industry on issues impacting fleet operations.*



# Strategic Plan

- **Goal 1:** Establish and support viable regional equipment management partnerships and coordinate with existing partnerships.
- **Goal 2:** Promote awareness of available equipment technologies.
- **Goal 3:** Advance fleet management best practices.
- **Goal 4:** Establish and support a dynamic equipment fleet management research roadmap.
- **Goal 5:** Promote and support professional development opportunities for equipment fleet managers.
- **Goal 6:** Monitor and disseminate information regarding proposed regulatory changes that have potential impact upon highway equipment fleets.
- **Goal 7:** Promote the use of common performance measures for equipment fleet management

# Program Logistics

- Funded Through Voluntary State Contributions of \$3,000 per Year
  - Covers Technical Services and Facilitated Regional Partnerships
  - Travel costs covered for 1 State Representative to attend Regional Partnerships
  - Agency CEO's invoiced in July for all AASHTO TSP's (copies also sent to agency champions)
- Industry, local govt., academia join partnerships directly through individual memberships
  - Separate account maintained for partnerships for proceeds from registration and vendor fees



# Program Logistics

- AASHTO Contractor (NCPP) can manage all logistics for regional partnership meetings including:
  - Hotel contracts (rooms, food, beverage etc)
  - Invitational travel for state representative (flights, room reservations etc) handled through direct billing
  - Coordination/solicitation of vendors
  - Audio Visual requirements
  - Posting of meeting proceedings and presentations on EMTSP website
  - Facilitation & hosting of conference calls
- Contractor can facilitate development of agendas w/leadership & coordinate speakers

# Program Logistics

## Continuing Education Units (CEUs)

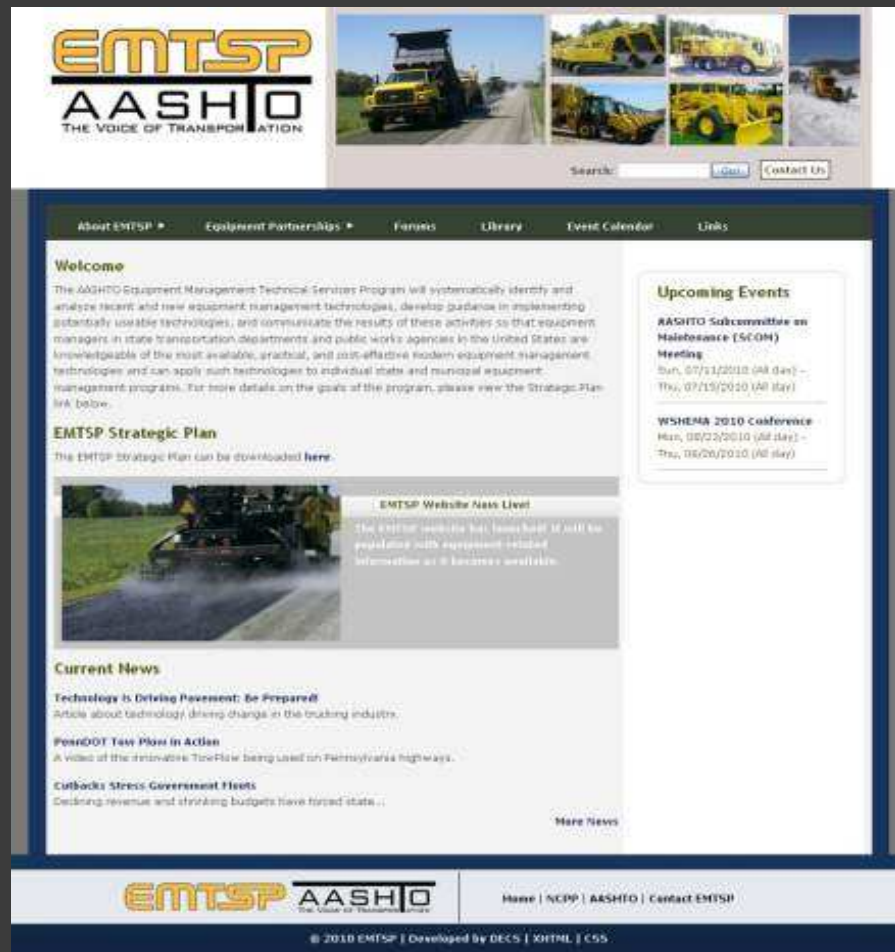
- The AASHTO Contractor's (NCPP) affiliation with Michigan State University provides continuing education credits that can easily be converted to PDH's. Participants will receive CEU's via email within a few weeks following a sponsored meeting.



# Technical Services

- New Website Launched February 2010
- Individual web pages for Partnerships
- EMTSP services include:
  - Help Desk –received by phone or email & coordinated with Oversight Panel Chair
  - Interactive website- BBS, Listserv, Event Calendar, News Feed
  - Quick Links
  - On-line reference library
  - Technical Exchange through Regional Partnerships

# Website



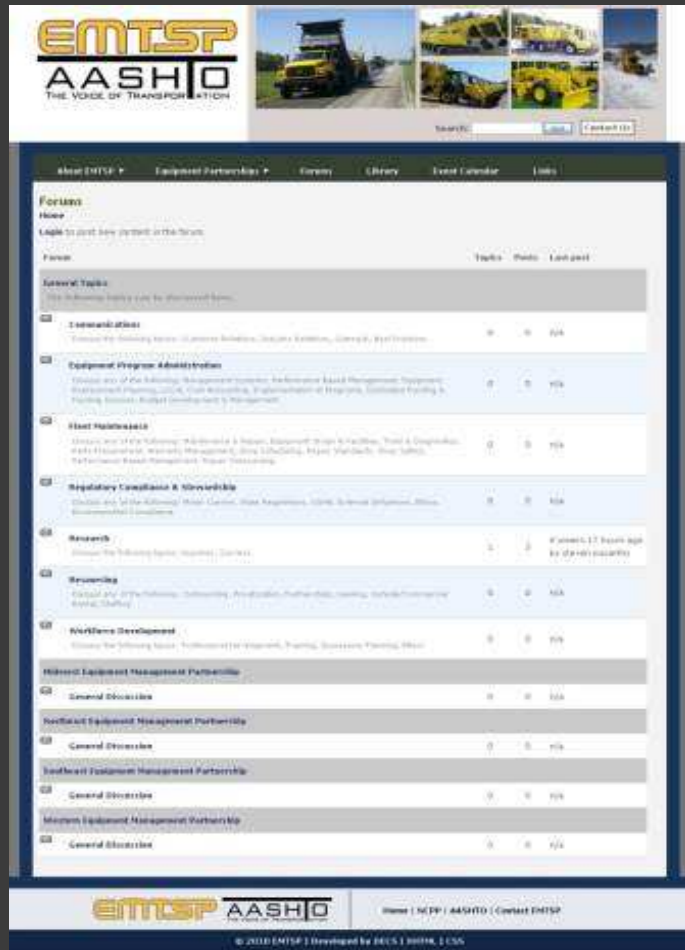
➤ EMTSP Homepage

➤ Individual pages for each Partnership

➤ [www.emtsp.org](http://www.emtsp.org)



# Website



- Discussion Forum
  - Program Administration
  - Fleet Maintenance
  - Regulatory compliance
  - Research
  - Resourcing
  - Communication
  - Workforce Development
  - Partnerships
- Searchable Database
- Archived



# Equipment Management Partnerships

- Regional “Champions” being identified
- Partnership Steering Committees established for Northeast and Midwest – resulted in this meeting
- Liaisons identified for existing Southeast and Western Groups to encourage participation in AASHTO program
- Western Groups voted unanimously to participate in AASHTO program during August meeting
- Elect officers and adopt By-Laws this week (NE and MW groups)
- Establish teleconference schedules with all groups

# Equipment Management Partnerships

## Benefits

- Provide an excellent forum for state and industry exchanges on specifications, repair techniques, fleet management programs, and best practices.
- Lead to continual improvements in consistency and efficiency of highway agency fleet management throughout the nation.
- Help regional members become aware of the services provided by the EMTSP, solicit input on services/products etc. needed by the states.
- Earn CEUs at qualified EMTSP sponsored events



# Equipment Management Partnerships

## 2010 Meeting Schedules and Locations:

- Southeast - June 13-17, Austin, Texas
- Western - August 23-26, Bend, Oregon
- Joint Midwest-Northeast - October 5-7, Pittsburgh, Pa.

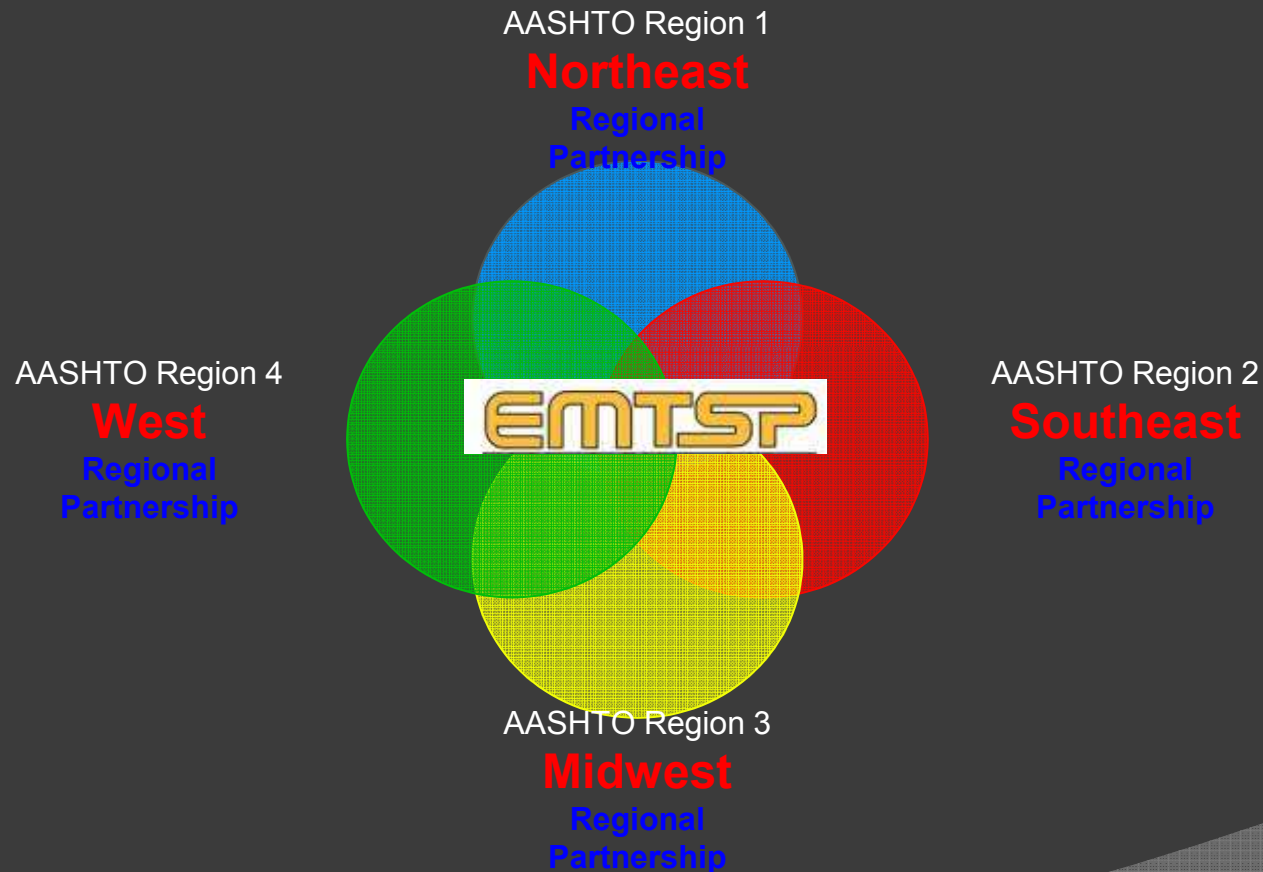
# Equipment Management Partnerships

## Long Term Objectives:

- Refine Work Plans and develop work products
- Demonstrate program value through peer exchange and documented results
- Increase state participation and support along with local government, academic and industry interests
- Conduct regional scans and share best practices
- Promote and track research
- Coordination among regional partnerships



# Equipment Management Partnerships





# Questions?

Please visit us on the web at:  
**[www.emtsp.org](http://www.emtsp.org)**



# Thank You

 MICHIGAN STATE  
UNIVERSITY

 **ncpp**  
National Center for Pavement Preservation

 **TSP-2**

**Steve Varnedoe, P.E.**  
**Associate Director**  
**National Center for Pavement Preservation**  
2857 Jolly Road  
Okemos, Michigan 48864  
(517)432-8220 • Fax: (517)432-8223  
Cell: 919-812-5278  
email: [varnedoe@egr.msu.edu](mailto:varnedoe@egr.msu.edu)  
[www.pavementpreservation.org](http://www.pavementpreservation.org)

**ERLE W. POTTER, P.E., C.E.M.**  
STATE EQUIPMENT MANAGER  
MAINTENANCE DIVISION

VIRGINIA DEPARTMENT OF TRANSPORTATION  
EQUIPMENT SECTION  
1401 E. BROAD STREET  
RICHMOND, VIRGINIA 23219  
E-mail- [erle.potter@vdot.virginia.gov](mailto:erle.potter@vdot.virginia.gov)

PHONE (804) 786-0584  
CELL (804) 337-7167