



AASHTO Equipment Management Technical Services Program

EMTSP Program Update



Background

- EMTSP is a needed forum for technical exchange among highway agency equipment fleet management professionals
- EMTSP was developed to complement the on-going work and priorities of the Subcommittee on Maintenance Equipment TWG
- Policy Resolution 2008-11 establishing EMTSP was approved by the AASHTO Board of Directors in October 2008

Subcommittee on Maintenance
Technical Working Groups

Pavements

Roadway/Roadside

Highway Safety & Reliability

Bridges

Equipment



EQUIPMENT
Technical Working Group

EMTSP Oversight Panel

N CPP
(Contractor to administer the program)

EMTSP
(Equipment Management Technical Services Program)

EMTSP Oversight Panel

Name	Title	State	AASHTO Region
W. James Smith	Fleet Management Division Chief	Pennsylvania	1 (NE)
Ronald Pruitt	Equipment Management Coordinator	Alabama	2 (SE)
Tim Cunningham	Field Maintenance Engineer	Kansas	3 (MW)
Bruce Erickson	Fleet Services Manager	Oregon	4 (W)
Ken Valentine	Superintendent, Central Garage	Vermont	At Large
Lisa Kunzman	Supervising Equipment Engineer	California	At Large
Erle Potter	State Equipment Manager	Virginia	Chair

EMTSP Regional Partnerships

AASHTO Region 1

Northeast
Regional
Partnership

AASHTO Region 4

West
Regional
Partnership

AASHTO Region 2

Southeast
Regional
Partnership

EMTSP

AASHTO Region 3

Midwest
Regional
Partnership

**Regional
Meetings
Odd Years**

**National
Meetings
Even Years**

EMTSP Strategic Plan

Update

Regional Partnership Meetings

Regional Meeting	Date	Location
Joint Midwest/Northeast EMTSP Regional Meeting (MINO)	June 15 -19	St. Louis, Missouri
Southeastern States Equipment Managers Conference (SSEMC)	June 21 - 25	Myrtle Beach, South Carolina
Western States Highway Equipment Managers Association (WSHEMA)	August 23 -27	Anchorage, Alaska
2016 National Equipment Fleet Management Conference	TBD	Ohio

EMTSP Strategic Plan (Updated 2015)

Vision Statement:

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

EMTSP Strategic Plan (Updated 2015)

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.

EMTSP Strategic Plan

(Updated 2015)

Goals

Goal 1: *Support* regional equipment management partnerships.

Goal 2: *Promote* awareness of available equipment technologies.

Goal 3: *Facilitate* the exchange of information and ideas among equipment management professionals.

Goal 4: *Advance* fleet management best practices.

EMTSP Strategic Plan

(Updated 2015)

Goals

- Goal 5:** Maintain and support the equipment fleet management research roadmap.
- Goal 6:** Promote and support professional development opportunities for equipment fleet managers.
- Goal 7:** Monitor and disseminate information regarding new and proposed regulatory changes that have potential impact upon highway equipment fleets.

EMTSP Strategic Plan

(Updated 2015)

Goals

Goal 8: — Develop and promote common performance measures for equipment fleet management.

EMTSP Strategic Plan

New Objective

Goal 4: Advance fleet management best practices.

Objective 2: Provide a forum for EMTSP regional partnership members to communicate their needs and share best practices

Task: Promote the EMTSP website exchange to share information

Action: Promote the use of the Survey Monkey tool for surveys being posted to the website

Action: Display the instructions for the use of the Survey Monkey tool on the EMTSP website under TECHNICAL > SURVEY

Action: Send an email to the EMTSP Members announcing the service utilizing the global EMTSP e-mail list.

EMTSP

AASHTO

THE VOICE OF TRANSPORTATION

Equipment Management Technical Services Program



[Home](#) [About EMTSP](#) [Technical](#) [Administrative](#) [Library](#) [State DOT Equip. Specifications](#) [Events](#) [Links](#) [Site Map](#)

Surveys

Surveys

Surveys that are relevant to EMTSP will be posted here.

Survey Monkey Requests:

Forward your Survey Monkey request to the NCPP webmaster at tangdenn@egr.msu.edu. Include Title of Survey, State DOT requesting survey, Contact information, Survey Monkey questions and length of time to be posted.

[State DOT Pickup Trucks](#) – [Results](#)

[Snow Plow Survey](#) – [Results](#)

[Stainless Steel Body Survey](#) – [Results](#)

[Options Presently Not Available From Equipment Manufacturer's](#) – [Results](#)

EMTSP Search

 

Partnership Meetings

2015 WSHEMA --- Aug. 23-27
2015 SSEMC --- June 21-25
2015 Joint NE / MW --- June 15-19
2015 TRB Sessions --- Jan. 12th
2014 National --- June 9-12
2012 National --- June 24-28



EMTSP
ListServ

[Travel Request Form](#)

[Download](#)

EMTSP Strategic Plan

Revised Objective

Goal 6: Promote and support professional development opportunities for equipment fleet managers.

Objective 2: Develop a model training curriculum appropriate for state equipment managers

Task: Revise the skills matrix developed for TC3

Action: Complete the TC3 matrix for State DOT Equipment Manager Training. Follow up with TC3 to determine proper location in matrix to list the source of training.

Task: Select courses to be developed by TC3

Action: Prioritize courses in matrix

Action: Submit TC3 Development Request Form

Task: Select courses to be developed by other resources

Task: Identify other training materials resources

EMTSP Strategic Plan

Update

Goal 6: Promote and support professional development opportunities for equipment fleet managers.

• TC3

- From a list of training topics previously developed and prioritized at the 2014 National Equipment Fleet Management Conference, the following were submitted to TC3 for consideration:
 1. Preventive Maintenance Concepts for Equipment Fleet Management
 2. Bench Marking and Best Practices within Equipment Fleet Management
- The TC3 selected both of the submitted modules for development as part of the upcoming contract.

EMTSP Strategic Plan

Update

Goal 6: Promote and support professional development opportunities for equipment fleet managers.

- **TC3**

- **Next steps will be to develop a Technical working group, perform a materials search, and develop outlines/scopes for these modules**

- **Other Resources**

- **NCDOT has offered to provide course material being developed for their next phase of training.**

Research

Completed

NCHRP Project 20-7 –Task 309:

Challenges and Opportunities: A Strategic Plan for Equipment Management Research

(“Research Roadmap”)

- 9 topics, 5 potential research problem statements
- Final report of the workshop deliberations and findings completed and posted on EMTSP Website
 - (<http://www.emtsp.org>) **“Challenges and Opportunities: A Strategic Plan for Equipment Management Research”**
- Topics prioritized by attendees of 2012 and 2014 National Equipment Management Conferences

Research

Underway

Project Number	Project Title	Status
NCHRP 13-04	Guide for Optimal Replacement Cycles of Highway Operations Equipment	Proposals have been received in response to the RFP.
NCHRP 13-05	Guide for Utilization Measurement and Management of Fleet Equipment	Proposals have been received in response to the RFP. The panel will work together to select a contractor to perform the work.

Research

Proposed

AASHTO SCOM Research Problem Statement Rankings – 2014 (from Charleston, WV)

Potential Problem Statement	TWG	AVG	Priority
Guidelines for the Development of State Departments of Transportation (DOTs) Highway Operations Equipment Multi-year Replacement Plans	Equipment	4.24	2



Questions?

