Subcommittee on Maintenance Update

Des Moines, Iowa
July 20, 2015
SCOM Update

• Strategic Plan (AASHTO and SCOM)
  • Vision
  • Mission
  • Goals

• Domestic Scan on Maintenance Budgeting

• Safety

• Regional Meetings

• TWG Participation
AASHTO Strategic Plan

• Vision
  AASHTO supports members in the development of transportation solutions that create economic prosperity, enhance quality of life, and improve transportation safety in our communities, states, and the nation as a whole.

• Mission
  AASHTO supports its members through...
  • Policy development
  • Advocacy
  • Technical Services
  • Leadership development
  • Advancing partnerships and promoting innovation

• Goals
  • Provide Value to Members
  • Provide Innovative Technical and Professional Services and Products
  • Be a Leader in National Transportation Policy Development
  • Communicate the Value of Transportation
SCOM Strategic Plan

Vision

- Supports members with guidance for the maintenance operations of the evolving transportation system, and addresses new challenges through leadership and innovation.

Mission

- Provides technical and policy guidance to members and supports the AASHTO organization in preserving and maintaining a safe and reliable highway infrastructure that meets the expectations of its customers.
SCOM Strategic Plan

Goals

• The products and actions of SCOM will support members in their efforts to promote:
  • A safe, reliable highway system in a state of good repair
  • Accountability and transparency through performance management
  • Environmental stewardship and compliance
  • A well-qualified and competent workforce
  • The communication of the value and role of maintenance
  • Research, innovation and emerging technology
SCOM Strategic Plan

Six “Strategic Focus Areas” connect to the goals as follows:

• **Safety**
  • Goal: Promote a safe, reliable highway system in a state of good repair.

• **Asset Management**
  • Goal: Promote a safe, reliable highway system in a state of good repair;
  • Goal: Promote accountability and transparency through performance management.

• **Environmental**
  • Goal: Promote environmental stewardship and compliance.

• **Workforce Development**
  • Goal: Promote a well-qualified and competent workforce.

• **Communication**
  • Goal: Promote the communication of the value and role of maintenance.

• **Research**
  • Goal: Promote research, innovation and technology.
SCOM Structure

Five technical working groups (TWGs):

- **Pavement** - Promotes the preservation and maintenance of pavements
- **Bridge** - Promotes the preservation and maintenance of bridges
- **Roadway/Roadside** - Focuses on highway maintenance issues including traffic services, vegetation, safety appurtenances, signs, striping, drainage, and lighting
- **Equipment** - Addresses equipment issues and champions the principles and practices of effective equipment management.
- **Maintenance Operations** - Focuses on highway maintenance operations issues including work zone safety, snow and ice control, and emergency response
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**Primary Activities of each Technical Working Group**

Writing Guidelines and Standards, Updating Manuals, Identifying and Communicating Emerging Practices, Project/Program Delivery, Website maintenance, Newsletters, Basic Governance, Technical Service Program Coordination
NCHRP 20-68A
“US Domestic Scan Program”

Domestic Scan 14-01
“Leading Management Practices in Determining Funding Levels for Maintenance and Preservation”
The Program is a multi year project conducting 3-4 scans per year
Each scan is selected by AASHTO and the NCHRP 20-68A Project Panel
Each scan addresses a single technical topic of broad interest to many state departments of transportation and other agencies
The purpose of each scan and of Project 20-68A as a whole is to accelerate beneficial innovation by:
  • facilitating information sharing and technology exchange among the states and other transportation agencies
  • identifying actionable items of common interest
Published Domestic Scan Reports Related to Maintenance are available at:
(http://144.171.11.40/cmsfeed/TRBNetProjectDisplay.asp?ProjectID=1570)
(http://www.domesticscan.org)
Scope of Scan 14-01

This scan will undertake to identify funding allocation practices within state DOTs and other transportation agencies that have successfully ensured reliably adequate funding to support the delivery of efficient and effective maintenance programs.

The team plans to examine how agencies:

• determine funding for system maintenance and preservation;
• allocate funding across their districts and regions;
• How allocate funding to districts/ regions;
• determine the optimal budgetary allocations;
• Establish performance measures to monitor effectiveness of the budget provided and how the performance measures link to future funding allocations.
Anticipated Outcome of the Scan

“The findings of this scan could provide a better understanding of how to implement successful approaches to ensure reliably adequate funding to support effective and efficient maintenance and preservation programs.”
Team Roster

Mark C. McConnell P.E. – AASHTO Chair
Deputy Executive Director/Chief Engineer
Mississippi Department of Transportation

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Tim Lattner, P.E.
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Management Systems and Assessments Unit
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Chief Administrative Officer
Michigan Department of Transportation

Michael Rossi
Office of Technical Services
New York State Department of Transportation

Cory Pope, P.E.
Program Development Director
Utah Department of Transportation

Katie Zimmerman, P.E. - SME
President
Applied Pavement Technology, Inc.
Current Schedule

• Scan Team Travel
  • August 30, 2015 to September 5, 2015
  • October 4, 2015 to October 10, 2015
• Summary Report – early November, 2015
• Final Report April-May, 2015
Safety

AASHTO Initiative - Toward Zero Deaths

• Worker safety
  • Work Zone
  • Occupational
  • Health

• Driver safety
  • Distracted Drivers
  • Public awareness
Regional Meetings

• Discuss regional issues
• Open dialogue
• Shared experiences/issues
• Need feedback
TWG Participation

• Please participate in a TWG of your choosing
• The output is only as good as the input
• Participation is needed year round
• Next year we will ask during registration which TWGs you would like to be affiliated with
• The leadership needs participation from its members/participants
Thanks

- Erle Potter – Virginia
- Chris Christopher - Washington