

AASHTO Highway Subcommittee on Maintenance (SCOM) Strategic Direction and Organizational Structure

Approved by the Standing Committee on Highways December 4, 2009

Vision

The Subcommittee on Maintenance (SCOM) will be the leader for preserving and maintaining a world class highway system.

Mission

The mission of the Subcommittee on Maintenance is to provide technical and policy guidance to the member states and support to the AASHTO organization to preserve and maintain a healthy and reliable highway infrastructure that meets the performance expectations of its customers.

Strategic Goals

1. Improve the health/condition of the highway system.
2. Improve highway safety by reducing risk to travelers and workers.
3. Ensure the reliability of traffic flow.
4. Promote accountability and transparency through performance management.
5. Ensure a well qualified and competent workforce.
6. Promote environmental stewardship and ensure compliance.

Subcommittee Structure

SCOM will have one chair and two vice-chairs. Each vice-chair will be responsible for two of the four “Strategic Focus Areas” of Performance Management, Workforce Development, Environmental, and Research [Table 1]. SCOM will achieve its goals through five technical working groups (TWGs).

- Pavements
- Bridges
- Roadway/Roadside
- Equipment
- Highway Safety and Reliability

Note: This subcommittee structure will place an increased emphasis on the core functions and activities of the maintenance community, yet it provides a means for dealing with areas of interest to multiple groups. Table 1 depicts this structure by identifying the 5 technical working group and some other activities that should be of

interest to each of the 5 groups. It also facilitates member participation in annual meeting activities. This structure allows for broader subcommittee member participation during the annual meeting and facilitates the technical working groups' role in addressing topics of interest to various working groups (e.g., performance measurement, workforce development, and research).

It is anticipated there will be instances when specific topics or issues occur which will necessitate the creation of an ad hoc work group for a special assignment to address things like: investigate the issue, coordinate with other AASHTO committees, make recommendations, develop an implement plan, plan of action, etc. These ad hoc committees will not be permanent working groups, but will be created and disbanded once the issue or topic has been resolved.

SCOM Leadership

The SCOM Leadership (SCOML) will consist of the

- Chair of the SCOM,
- two Vice-Chairs of SCOM,
- five Chairs (one from each TWG) and
- 10 Vice-Chairs (two from each TWG)

FHWA/TRB/NCHRP/AASHTO representatives will supplement the SCOML meetings and activities, and provide guidance to the committee as appropriate. Any ad hoc working group Chair or Vice-Chair will also be a part of the SCOM Leadership Committee.

The responsibility of the SCOML will be to provide the governance of the SCOM and make recommendations to the SCOM Chair and SCOM members on the direction of the Subcommittee and implementing the SCOM strategic plan(s). In addition, the SCOML will be responsible for shepherding and supporting the following activities within the organization structure:

- Prepare and communicate guidelines and standards
- Update manuals
- Identify and communicate good practices
- Identify and promote means for accelerated project/program delivery
- Maintain a website
- Prepare and disseminate newsletters
- Maintain and enhance self-governance
- Work with other technical subcommittees
- Identify and develop strategies to address emerging issues (such as climate change and homeland security)
- Identify and support research efforts and implementation of findings
- Establish, monitor, and adjust strategic plans, organization structures and resource options to meet a dynamic environment

Table 1: SCOM groups and functions.

SCOM Organizational and Functional Matrix				
	Strategic Focus Areas*			
Technical Working Groups (Communities of Interest)	Performance Management	Workforce Development	Environmental	Research
Pavement	Asset Management Systems Contract Maintenance Performance Measures	Support maintenance academies	Identify carbon-reducing strategies, products, materials and processes	Identify and track research needs
Bridge		Identify innovative training	Quantify energy/carbon savings	Implement and deploy research findings
Roadway/Roadside Traffic Services Vegetation Safety Appurtenances Signs, Striping Drainage Lighting		Identify best practices in succession planning	Identify climate change mitigation strategies	Volunteer to be panel members for research projects
Equipment		Support AASHTO workforce development efforts	Pollution prevention	
Highway Safety and Reliability Snow and Ice Emergency Response				
Primary Activities of each Technical Working Group				
Writing Guidelines and Standards, Updating Manuals, Identifying and Communicating Good Practices, Project/Program Delivery, Website maintenance, Newsletters, Basic Governance, Technical Service Group Coordination				

* Items listed under each category are examples of anticipated areas of interest and are not intended to be all inclusive.