

Strategic Plan for the Committee on Materials and Pavements

As approved by the Strategic Management Committee, September 22, 2018

Goal 1: Develop and maintain materials standards

The Committee on Materials and Pavements (COMP) prepares, publishes, and keeps current through its yearly technical and committee meetings: (1) specifications for materials used in the construction and maintenance of all transportation facilities including highways, bridges, and structures; (2) specifications for standard methods of sampling and testing such materials and other items incidental to construction, maintenance, preservation, and operation of such facilities.

1.1 Update materials standards

The COMP continually works to develop, review and update material standards through its yearly committee and technical subcommittee meetings.

Implementation Actions:

- *Develop new materials standards*
- *Edit existing materials standards*
- *Reconfirm existing materials standards*
- *Create provisional materials standards to full standards or discontinue*
- *Publish materials standards annually*
- *Oversee correct implementation of standards through AASHTO re:source's laboratory inspection, proficiency sample, and accreditation programs*

1.2 Share best practices

The COMP engages in sharing of best practices through its member departments through its yearly committee and technical subcommittee meetings.

Implementation Actions:

- *Share best practices with relevant technical subcommittees*
- *Provide yearly updates at the COMP annual meeting*
- *Share best practices with relevant AASHTO Committees and Councils*

Goal 2: Develop and maintain pavement design guides

The Committee on Materials and Pavements (COMP) prepares, publishes, and keeps current pavement design guides and corresponding documents used in the construction and maintenance of transportation facilities through its yearly annual and on-going technical subcommittee meetings and conference calls.

2.1 Develop and maintain pavement design documents

The COMP continually works to develop, update and modify pavement design guides and corresponding documents through its yearly annual and on-going technical subcommittee meetings and conference calls.

Implementation Actions:

- *Review and edit existing AASHTO pavement design guide documentation*
- *Develop new AASHTO pavement design guide documentation*

Goal 3: Develop and champion research for COMP

The COMP develops, supports and champions research of materials and pavements standards for technical committees and member departments in conjunction with key stakeholders such as the Transportation Research Board (TRB) and Federal Highway Administration (FHWA).

3.1 Develop research in support of standards development

The COMP promotes appropriate research to support development of standards for materials and pavements for technical committees and member departments in conjunction with key stakeholders such as Transportation Research Board and FHWA.

Implementation Actions:

- *Develop research problem statements to be supported by COMP*
- *Advocate and support research developed by key stakeholders such as TRB and FHWA*
- *Advocate for COMP research priorities to the AASHTO Research Advisory Committee (RAC)*
- *Support research problem statements for select pooled fund studies*

Goal 4: Create leadership growth opportunities

The COMP fosters leadership development through mentoring newer members and maintaining and enhancing the membership of COMP Steering Committee and technical subcommittees.

4.1 Support mentoring program within COMP

The COMP supports an active and engaged leadership mentoring program within the Committee and its technical subcommittees

Implementation Actions:

- *Develop mentoring pathway for technical subcommittees*
- *Engage members in mentoring activities*
- *Identify regional leaders to serve on the COMP Steering Committee*

4.2 Maintain and enhance the membership of COMP technical subcommittees

The COMP will actively retain, recruit and support membership for technical subcommittees from its member departments.

Implementation Actions:

- *Establish succession planning for technical subcommittees*
- *Create and maintain a list of technical subcommittee leaders and subject matter experts*
- *Create list of key subcommittee vacancies and actively recruit new members*

Goal 5: Foster collaboration with key technical partners

The COMP will actively collaborate and communicate on standards, design guides, research, and policy matters of mutual interest with technical partners, organizations and stakeholders including but not limited to: AASHTO Committees and Councils, TRB, FHWA, COMP technical subcommittees, Academia, ASTM, and NTPEP.

5.1 Maintain communications across AASHTO Committees and Councils

The COMP will communicate with AASHTO Committees and Councils collaborating on standards, design guides, research, and policy matters of mutual interest.

Implementation Actions:

- *Establish key liaison with AASHTO Council on Highways and Streets*
- *Share appropriate technical information with relevant to AASHTO Committees and Councils, agencies and partners*
- *Manage and resolve outstanding issues on standards and/or specifications with appropriate AASHTO Committees and Councils*

5.2 Maintain communications with key stakeholder organizations

The COMP will maintain communications with key partner and stakeholders organizations and collaborate on standards, design guides, research, and policy matters of mutual interest.

Implementation Actions:

- *Establish regular communications with key partners*
- *Invite key partners to COMP annual meeting and select calls or meetings of technical subcommittees*