



AASHTO Update

Subcommittee on Traffic Engineering

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Program Manager, Engineering



Reauthorization

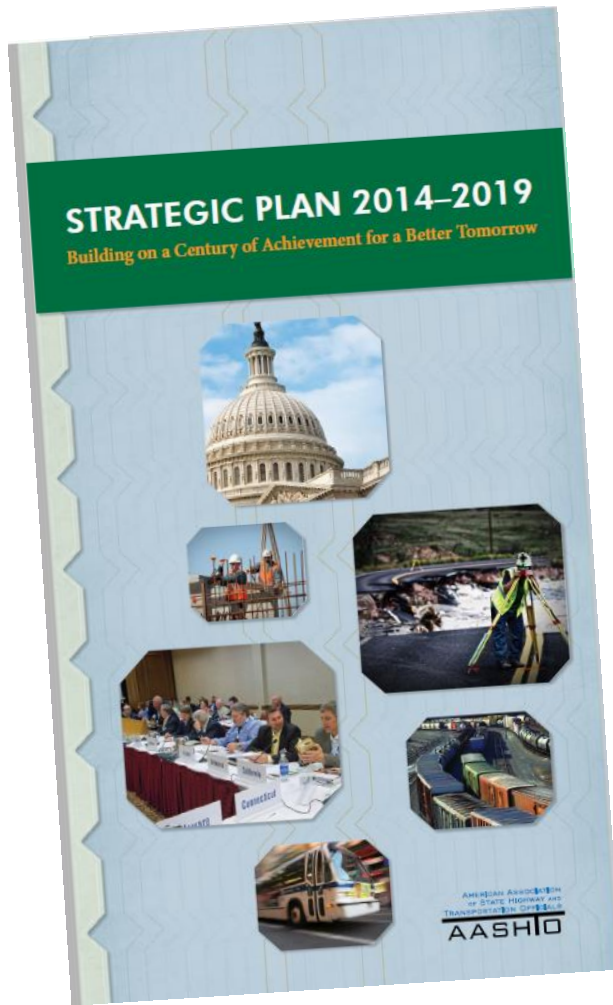
- FAST ACT
- Stable Funding
- Contract Authority
- AASHTO Policy Division



AASHTO Strategic Plan

New Strategic 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



CCR-Identified Restructuring Opportunities

- Responsiveness to state-identified priorities
- Committee structure streamlining & simplification
- Expediting committee decision-making
- Increasing multi-modal communication and collaboration
- Addressing cross-functional issues
- Organizational nimbleness and responsiveness to quickly-developing matters
- Appropriate engagement on emerging issues

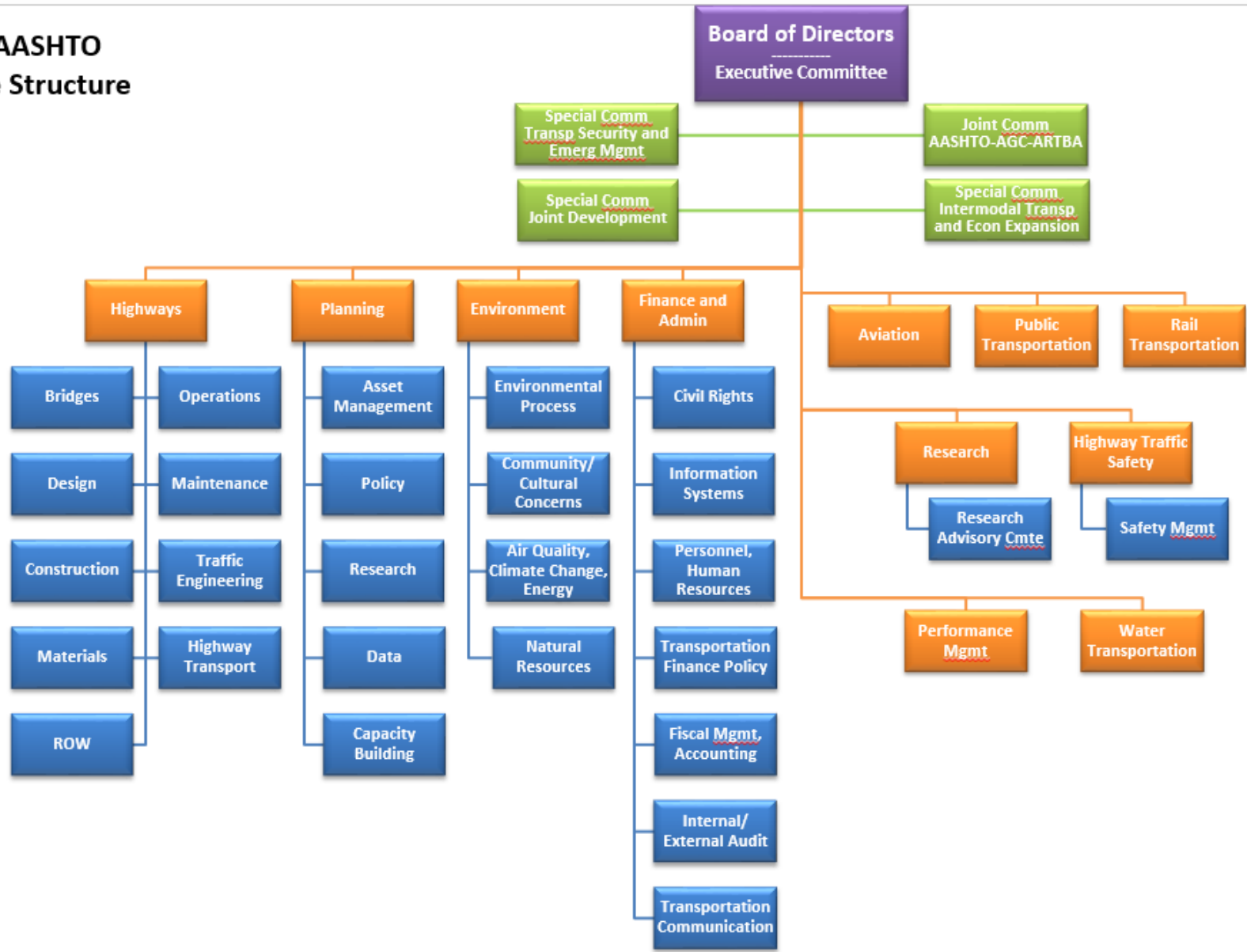


CCR Objectives

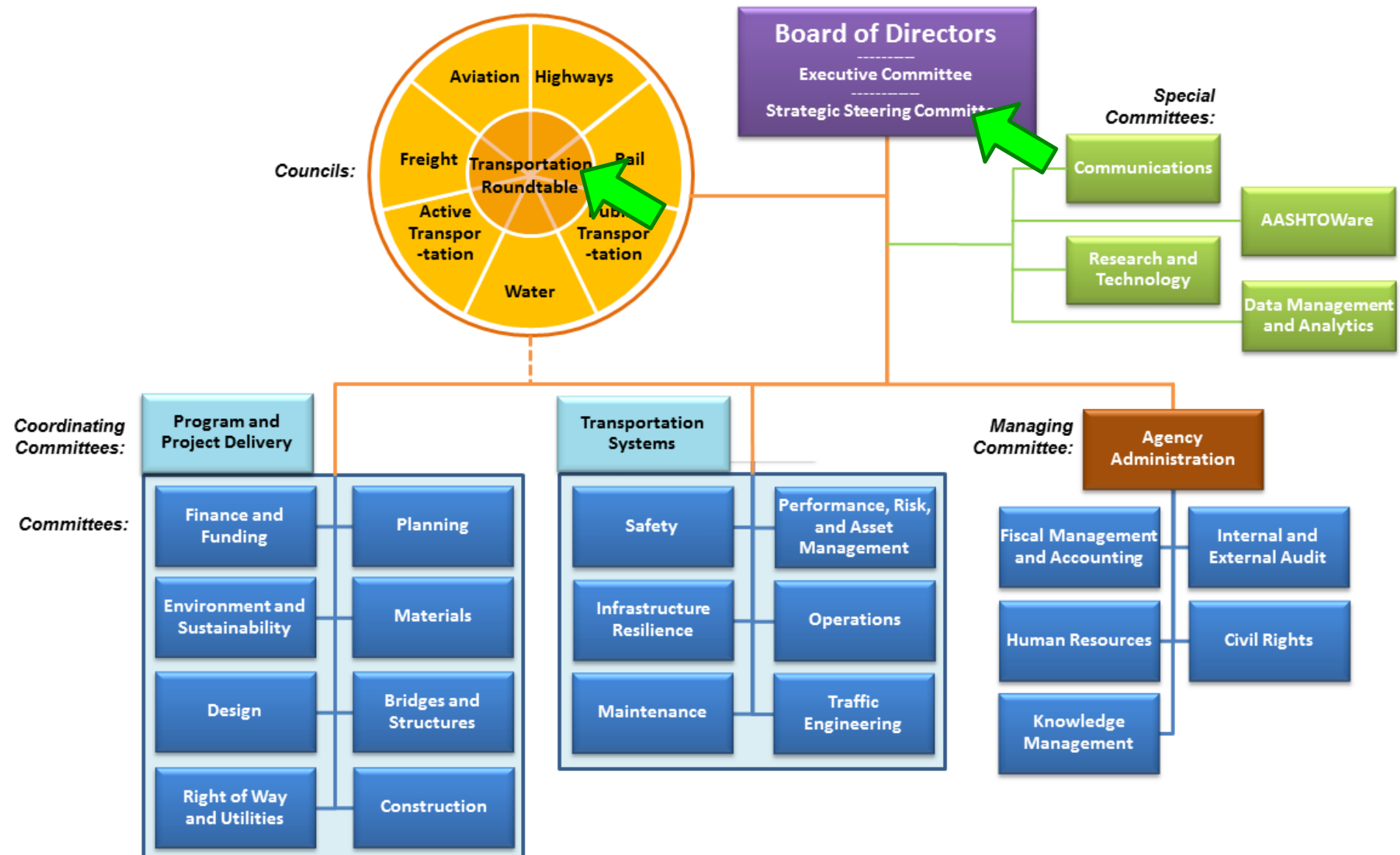
1. Better address State DOT priorities
2. Streamline/simplify the structure
3. Expedite committee decision-making
4. Increase multi-modal communications and collaborations
5. Effectively handle cross-cutting issues
6. Increase nimbleness and responsiveness
7. Better address gap and emerging issues
8. Use available state DOT expertise
9. Enhance state DOT engagement in AASHTO



Current AASHTO
Committee Structure



Draft Restructuring Scenario



Current and Next Steps

Reviewing Scenario Feedback

- Over 220 survey responses from 48 member departments, 36 standing, special, and subcommittees

Summer 2016

- Regional & Committee meetings discussions

Early Fall 2016

- CCR Steering Committee deliberations

November 2016

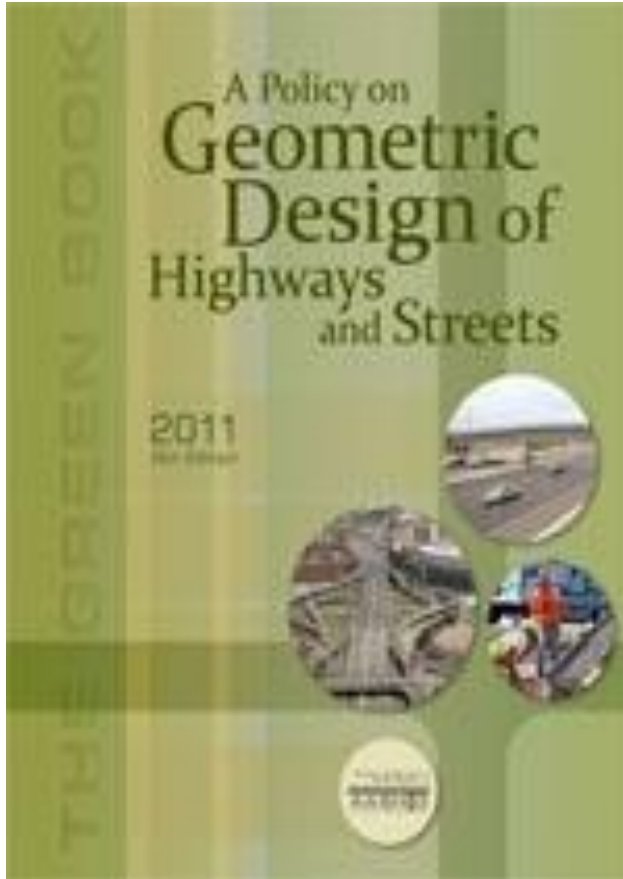
- Recommendations to the Board of Directors

2017 and Beyond

- Implementation Plan with all committee members participating to align charters



Green Book Flexibility

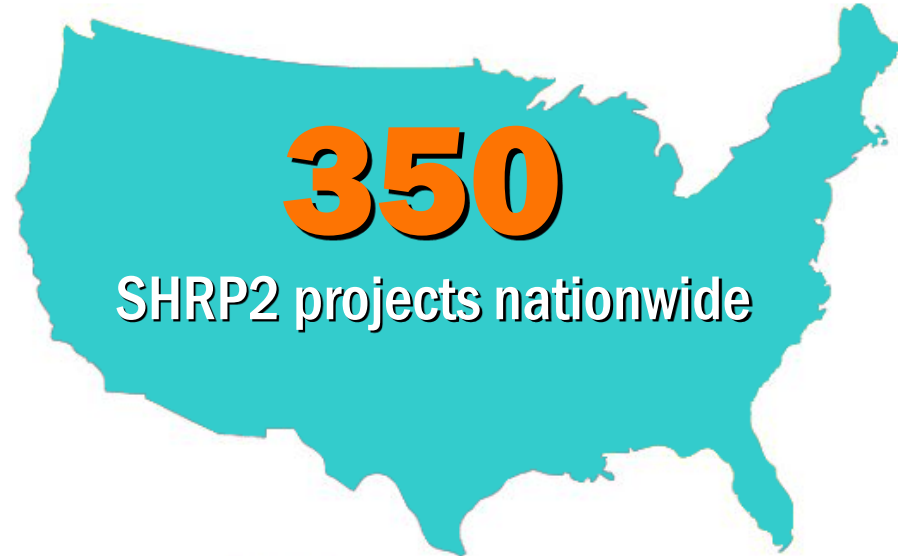


Next edition will include additional information on flexibility in design

- Increases in bicycle and pedestrian volumes nationally
- Funding and right-of-way constraints
- Research guidance needed on how to design for incorporating all modes of travel

SHRP2 at a Glance

- **SHRP2 Solutions** – 63 products
- **Solution Development** – processes, software, testing procedures, and specifications
- **Field Testing** – refined in the field
- **Implementation** – 350 transportation projects; adopt as standard practice
- **SHRP2 Education Connection** – connecting next-generation professionals with next-generation innovations



SHRP2 Implementation: Moving Us Forward

\$122 million
FUNDING ASSISTANCE

63
SHRP2 SOLUTIONS

350
PROJECTS IMPLEMENTED



SHRP2 Implementation: Moving Us Forward

145,831
PARTICIPANTS ENGAGED

5,713
OUTREACH ACTIVITIES

6,155
HOURS OF TECHNICAL ASSISTANCE



SHRP2 Implementation Assistance Program

- Designed to help State DOTs, MPOs, local agencies, and other interested organizations deploy SHRP2 Solutions.

Proof of Concept Pilot	Lead Adopter Incentive	User Incentive
To evaluate product readiness.	To help offset costs associated with product implementation and risk mitigation.	To support implementation activities, such as conducting internal assessments, changing processes, and organizing peer exchanges.

- Round 7 Recipients to be announced in June 2016.
 - 96 applications received from state DOTs, 6 MPOs, 3 other organizations
 - 41 states represented



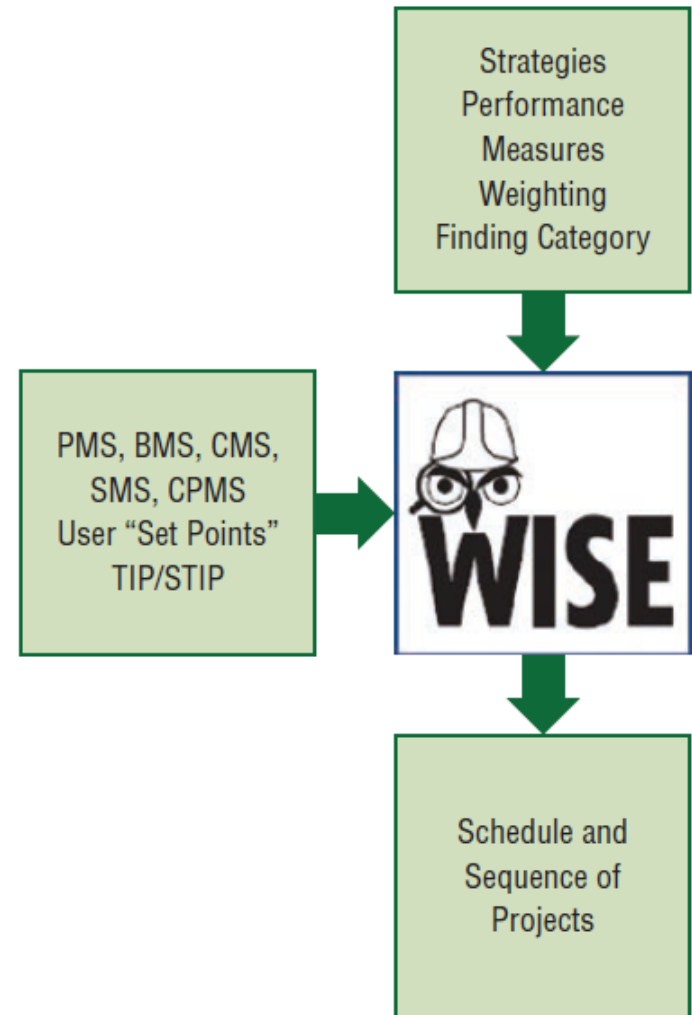
R11 - WISE: Work Zone Impacts and Strategies Estimator Software

Solution

- A decision support system for use by planners and engineers.
- Helps:
 - Evaluate traffic impacts of combinations of work zones
 - Identify best sequencing to manage impacts

Benefits

- Better coordinated and planned work zones.
- Reduced mobility, safety, and economic impacts of highway renewal activities.
- Increased public satisfaction.



Guide to Organizing Transportation Agencies to Advance Systems Operations and Management (L06)

Solution

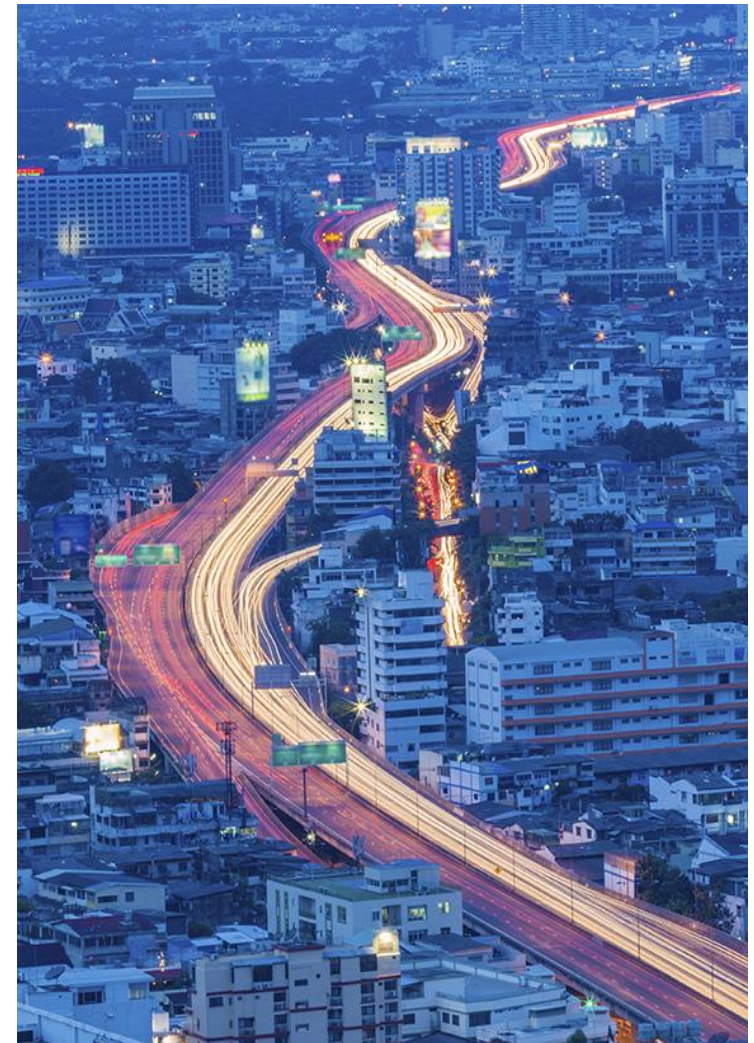
The guide is based on the Capability Maturity Model (CMM) framework to assess current Transportation Systems Management and Operations (TSM&O) capabilities and create an action plan to improve programs systematically.

Benefits

- Evaluate capabilities
- Make improvements to underlying supportive institutional structures
- Execute programs to reduce traffic congestion and improve reliability of highway systems

Who is using this product?

- More than 35 transportation agencies including states such as: AZ, CA, CO, FL, GA, IA, KS, MD, MI, MS, NJ, OH, OR, PA, SD, TN, UT, WA

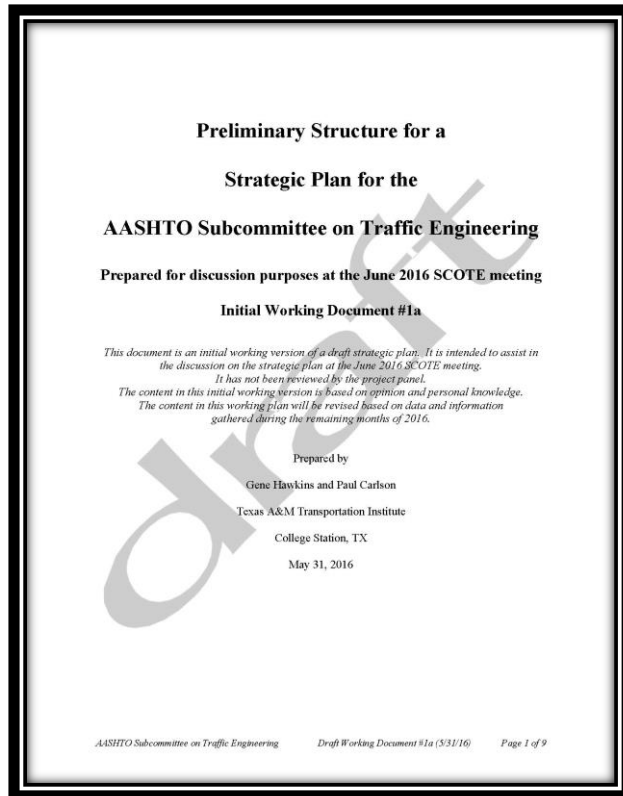


SHRP2 Resources

- **GoSHRP2 Website**
www.fhwa.dot.gov/goSHRP2
 - Product details
 - Information about SHRP2 implementation phases
- **AASHTO's SHRP2 Website**
<http://SHRP2.transportation.org>
 - Implementation information for AASHTO members
- **Pam Hutton**, SHRP2 Implementation Manager, phutton@aaashto.org

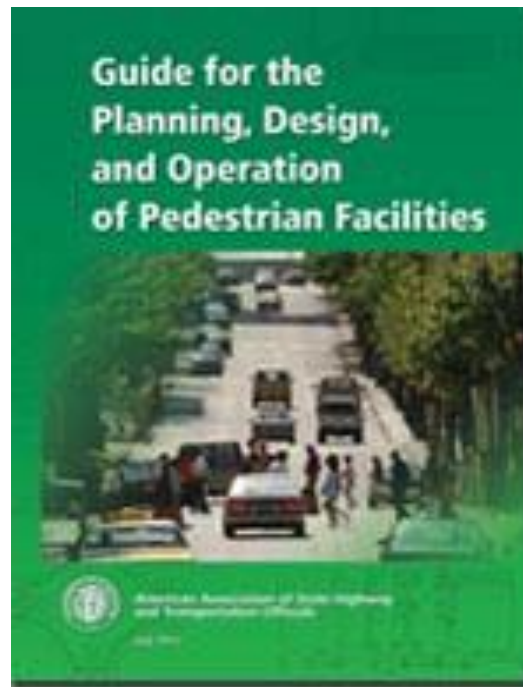


SCOTE Strategic Plan



- What is the purpose of SCOTE
- Who does SCOTE serve
- Future of Traffic Engineering
- AASHTO resources

NCHRP 15-45, Update of the AASHTO Guide for the Planning, Design, and Operations of Pedestrian Facilities



NCHRP 15-45 Panel Members

Chair

Mr. Eric Glick
Program Manager
Nevada DOT

Members

Mrs. Kristin Bennett, AICP
Bicycle/Pedestrian Transportation
Corporation
City of Milwaukee, WI

Mr. James Ercolano
Pedestrian Specialist
New York DOT

Ms. Margaret Gibbs, PE
Road Safety Engineer
North Vancouver, BC

Ms. Mary Anne Koos
Special Projects Coordinator
Florida DOT

Johnathan Marburger, PE
Special Requirements Engineer
Kansas DOT

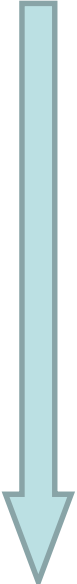
Ms. Paula Reeves, AICP
Manager, Community Design
Washington State DOT

Mr. William Riccio, Jr. PE
Director of Public Services
City of Newport, RI

Dr. Lynn Weigand
Consultant
Active Transportation Consulting
Portland, OR



Project Tasks



Task 1 – Stakeholder participation

Task 2 – Critical Review of NCHRP 20-7/Task 263 Report

Task 3 – Revised Preliminary Outline

*Task 4 – Detailed outline for the Update to the AASHTO
Pedestrian Guide*

Task 5 – Interim Report

Task 6 – Develop the Draft Guide

Task 7 – Final Report

Review by AASHTO

Task 8 – Final Revisions and Submittal



Thank You

