

# AASHTO Committee on Maintenance

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2018 ANNUAL MEETING – CHARLOTTE, NC

# Introductions

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# Acknowledgements

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# AASHTO Changes

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# AASHTO Strategic Goals

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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

# Strategic Objectives/Outcomes

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## Organizational Structure

- Provide an organizational structure that ensures committees can operate efficiently and be nimble, adaptable, and forward looking.

## Organizational Focus

- Broaden multimodal perspectives of committees and their coverage.

## Committee Priorities

- Prioritize committee activities and the resources required to support and conduct these activities while representing the diverse views of the member departments.

## Cross-Committee Interactions

- Provide for increased communication between committees

# Committee Procedural Changes

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- Better define the roles and responsibilities of the committees

- Establish committee activities focused on Strategic Plan goals.

- Improve direction from parent committees to subgroups

- Committee chairs be members of a Council, the TPF or Board, and that subgroup chairs be members of the parent committee.

- Establish “steering committees” within committees.

- Identify cross-cutting liaisons between appropriate committees.

- Technical service programs guided by appropriate committee(s).

- Encourage groups to operate virtually.

- Establish Communities of Practice for discipline/topical areas.

- Establish ad-hoc, short-term task forces for specific matters.

- Formalize the role of the Associate Members.

- Allow limited participation by private sector representatives.

# The MaC

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# What's in a Name? Mac vs. COM

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## AASHTO Naming Convention

- Official Name is “Committee on Maintenance”
- Abbreviated as COM

## True Name is “the MaC”

- Scientifically proven to be way cooler
- MaC Daddy
- Big MaC
- Rap Anthems: “You down with M-a-C? Yeah, you know me!”

# MaC Goals

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Be committed to fundamentals while embracing new technologies and processes.

- DOTs are transitioning from a primary focus on capital programs to a primary focus on preservation and operation
- Excellence in the fundamentals is essential; new technologies/processes must be incorporated

Be recognized as an organizational leader in the Maintenance community

Better coordination between MaC and TSPs.

Improve participation and attendance by MaC member agencies

Become more engaged with other AASHTO communities that have influence on Maintenance practices and processes

# Updates from AASHTO Spring Meeting

## Publication Approval Process

- Technical Documents Approved at Committee Level.
- Exceptions – see list at right

## TSP Triennial Reviews by Parent Committee

- Presented by Rick Nelson during SICOP Update
- Vote during Business Meeting

## MaC Resolutions

- EMTSP Annual Membership Fee Increase
- Pavement Preservation Construction Guide Specs

Publication Title
Manual for Assessing Safety Hardware
Transportation Glossary
U.S. Numbered Highways
Guide for Achieving Flexibility in Highway Design
Guide for Geometric Design of Transit Facilities on Highways and Streets
Guide for the Development of Bicycle Facilities
Guide for the Planning, Design, and Operation of Pedestrian Facilities
Guide to Park-and-Ride Facilities
Policy on Geometric Design of Highways and Streets (The "Green Book")

# Updates to Committee Documents

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## Committee Purpose Statement (Charge Statement)

- Submitted to September 2017

## Committee Charters

- Update of the Charter submitted December 1, 2017.
- MaC Endorsement at Business Meeting

## Committee Strategic Plan

- Update of the Strategic Plan submitted April 1, 2018
- MaC Endorsement at Business Meeting

## Committee Annual Work Plan and Activity Reports

- Due in August 2018



Old Name	New Name
Work Plan	Action Plan
Activity Report	Accomplishment Report

# Publication Process for MaC Publications

## Process Decisions

- Assign Publications to TWGs
- Establish Frequency of Review
- Designate Who Performs Review
- Define Review Output
- Schedule Interim Calls and Work Sessions

## TWG Tasks

- Discuss the above items during the Monday breakout sessions
- Report during Tuesday Leadership Breakfast Meeting

***The MaC currently has seven publications in the AASHTO Library. The updating of those publications has been sporadic at times. As part of being recognized as the organizational leader in the Maintenance Community, we need to make sure the publications for which we are responsible are current and relevant. To that end, please discuss the items below during your first TWG breakout session and be prepared to share a summary during the Tuesday morning Leadership Breakfast meeting.***

***I am certainly not expecting that we will have everything about publications decided or worked out in one Annual Meeting, but there is much we can do while we are in Charlotte to get this on a good foundation.***

- Assign existing publications to appropriate TWG(s). Are the TWG assignments shown below correct?
  - AASHTO Maintenance Manual for Roadways and Bridges, 4th Edition (All TWGs) (2007)
  - Guide for Snow and Ice Control (MOTWG) (1999)
  - Guidelines for Vegetation Management, 1st Edition (RRTWG) (2011)
  - Manual for Emulsion-Based Chip Seals for Pavement Preservation, 1st Edition (PTWG) (2012)
  - Decision Making for Outsourcing and Privatization of Vehicle and Equipment Fleet Maintenance (ETWG) (2012)
  - Guidelines for the Selection and Application of Warning Lights on Roadway Operations Equipment, 1st Edition (ETWG) (2009)
  - Systems Operations and Management Guidance (MOTWG) (2012)
- Identify documents that are missing. What publications are needed that are not currently part of the Maintenance library?
- Frequency of review. What would be an appropriate review schedule? Should there be one schedule (example: COMP reviews every one of their specifications on a three-year cycle) or should a custom review schedule be established for each publication (because the pace of change is likely different for the various subjects covered)?
- Who does the review? Would it be an assigned responsibility to a specific member(s) of the TWG? Assign chapters/sections to various TWG members?
- What is produced by a review? Written assessment? Oral report? Email summary?
- Proposed schedule and logistics for Interim conference calls and virtual work sessions.

# Miscellaneous

## Emerging and Priority Topics

### MaC Assigned Coordinating Roles

- UAS – Lead: Aviation
- Human Trafficking – Lead: TPF

### Proposed Coordinating Role

- Emergency Response – Lead: TSSR

## Emerging and Priority National Issues

Dear Committee Chairs and Vice Chairs:

As you know, the AASHTO Strategic Management Committee (SMC), a subgroup of the Board of Directors, is charged with providing direction to councils and committees regarding addressing emerging and priority national issues. At the AASHTO spring meeting in May, the SMC discussed a variety of emerging and priority topics and how to best address these topics within the AASHTO structure. Due to the multidisciplinary nature of these topics, the SMC identified a lead council/committee and coordinating councils/committees for each topic. Please see the following list of topics with designated lead and coordinating councils/committees.

- Cyber security:
  - Lead: Data Management and Analytics
  - Coordinate: Transportation Systems Operations, Transportation Systems and Security Resilience, Traffic Engineering
- Emergency response:
  - Lead: Transportation Systems and Security Resilience
  - Coordinate: Transportation Systems Operations, Communications
- Unmanned Aerial Systems (Drones):
  - Lead: Aviation
  - Coordinate: Transportation Systems Operations, Environment and Sustainability, Bridges and Structures, Maintenance, Communications
- Buy America:
  - Lead: Transportation Policy Forum
  - Coordinate: Right of Way and Utilities, Construction, Funding and Finance
- Human Trafficking
  - Lead: Transportation Policy Forum
  - Coordinate: Transportation Systems Operations, Maintenance, appropriate councils
- Steel and other Material Prices (best practices for risk allocation and approaches being used):
  - Lead: Highways and Streets
  - Coordinate: Construction, Materials and Pavements, appropriate councils

As a topic lead, committees/councils are responsible for addressing the topic in their annual work plans and working with topical liaisons from each coordinating committee/council. Coordinating committees/councils will provide liaisons to the lead committee/council. Liaisons will provide input to the lead committee/council on behalf of the coordinating committee/council and inform the coordinating committee/council about lead committee/council activities on the topic.

Please let me know if you have any questions.

Sincerely,  
Carlos

# TWG Membership Structure

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## TWG Members

- Employee of an AASHTO Member Agency
- Agree to be active with the TWG outside the annual meeting
- Facilitates continuity of TWG efforts

## TWG Friends

- Industry, Consultants, Academics
- Not able to vote on TWG matters.

Expected, but not mandatory, that SCOM members are members of one TWG.

# Outreach – Web Page

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SCOM Website needs to be an active, working site

- TWG specific pages
- Functionally organized
- Publication of surveys (searchable, organized)

Our web presence is probably the primary gateway used by non-committee members to learn about the work of the committee.

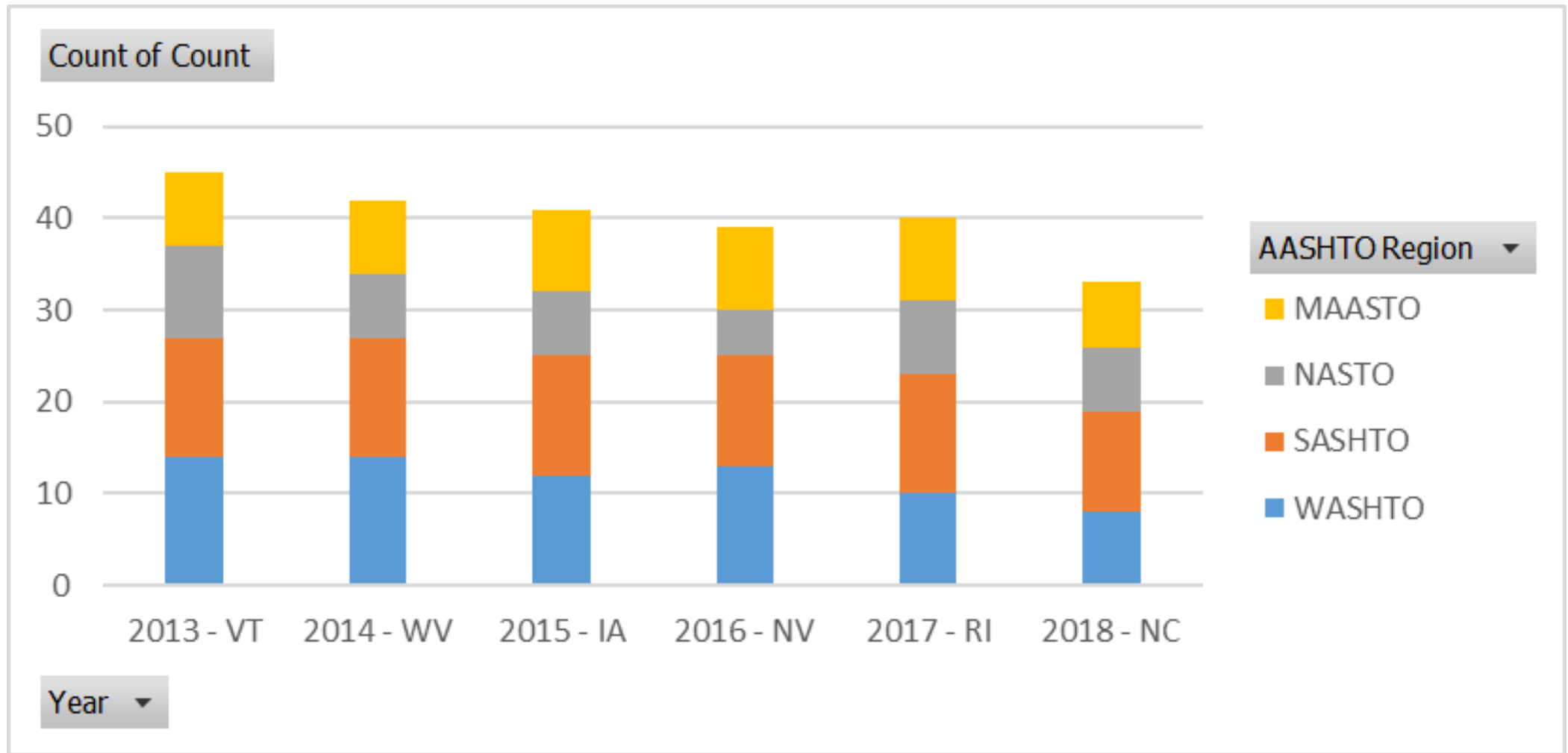
Important First Step – accurate and complete membership information



# Participation and Involvement

Member Agency Attendance by Region and Year

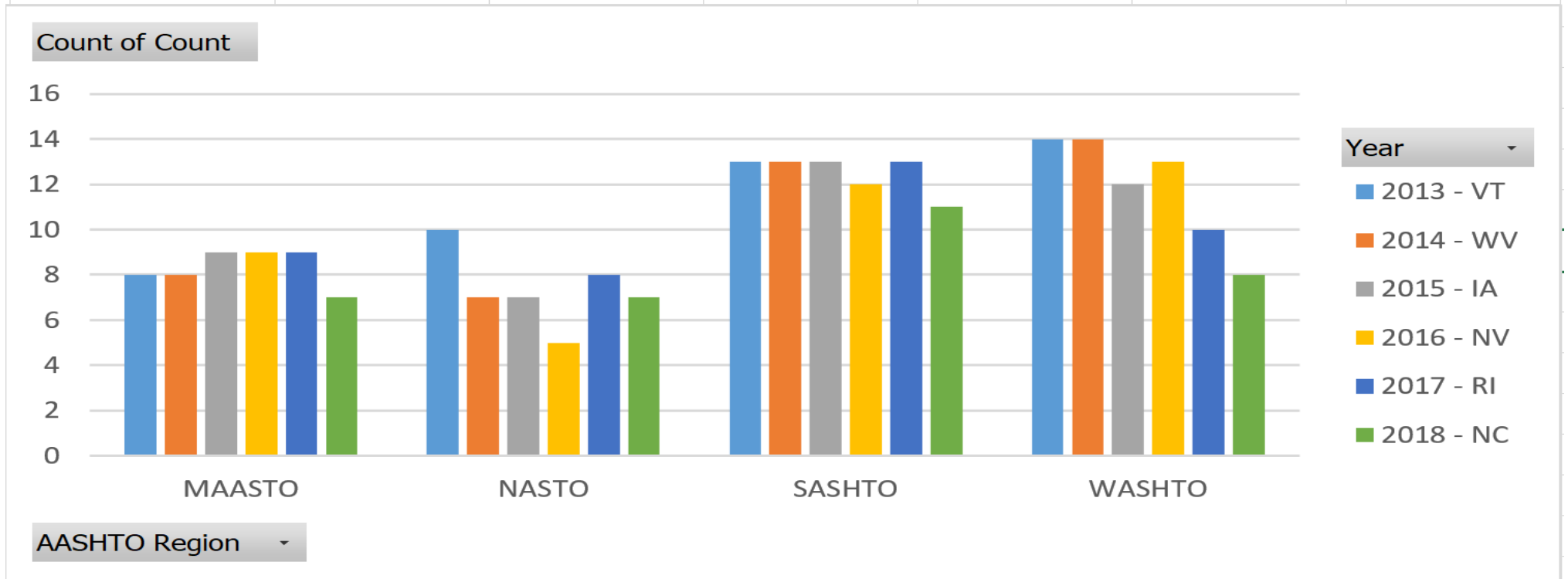
(As of 7-22)



# Participation and Involvement

Member Agency Attendance by Region and Year

Row Labels	2013 - VT	2014 - WV	2015 - IA	2016 - NV	2017 - RI	2018 - NC
MAASTO	8	8	9	9	9	7
NASTO	10	7	7	5	8	7
SASHTO	13	13	13	12	13	11
WASHTO	14	14	12	13	10	8
<b>Grand Total</b>	<b>45</b>	<b>42</b>	<b>41</b>	<b>39</b>	<b>40</b>	<b>33</b>



# Business Meeting Information

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## Conference Call Information

- Business Meeting Thursday morning
- Conference Call Number: (866) 434-5269
- Conference Call Access Code: 6885423

Sent out to MaC membership on July 17

## Proxy policy

- Absent voting members encouraged to designate their proxy for the business meeting
- Without a designated proxy, a Member will be considered a proxy by default

Thank You

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