AASHTO Subcommittee on Maintenance (SCOM)
Chairman’s Meeting
Sunday July 27, 2014
1:00 pm to 5:00 pm
Charleston, WV

SCOM Leadership (SCOM Vice-Chairs, Technical Work Group Chairs and Vice-Chairs, Secretary) along with FHWA, AASHTO, TRB, and NCHRP liaisons, and other designated guests are invited to attend the Chairman’s meeting in preparation for the annual meeting.

Call to Order – Carlos Braceras, UT
1:00 Carlos welcomed everyone and introductions of everyone present.

• Welcome and Introductions – Carlos Braceras, UT

• Updated SCOM Leadership/TWG Roster – Jameelah Hayes, AASHTO
  Jameelah is the primary AASHTO lead for SCOM.

• Summer Meeting Update and Logistics – Kyle Stallings, WV
  o SCOM conference blue print was provided by Vermont DOT and that was very beneficial for WV in organizing the event and it was provided to Iowa for 2015.
  o Technical Tour Memorial Tunnel – Training facility for disaster response, terrorism, emergency response, etc. Four different groups will be going up at staggered time intervals.
  o Wednesday is tour of salt processing plant.

Bridge TWG requested web conferencing abilities.

• History of SCOM Resolutions – Jameelah Hayes / Tom Hufnagel, AASHTO
  See the “SCOM Business Meeting” file
  Let’s post resolution history document on web. Work with Jameelah to post 5 year history on SCOM website.

• TWG 2014 Work Plan Reports and Annual Meeting Prep – (Jameelah to provide copies of 2014 Work Plan) TWG Chairs, Vice-Chairs, and FHWA Liaisons (Work plans tied to SCOH Strategic plan, updates, highlights of past year activities, outline for the breakout meetings, etc)
  o Bridges – Jeff Milton, VA
    Presentation documenting work (Thursday Business Meeting Presentation)
  o Equipment – Ron Pruitt, AL / Tim Cunningham, KS
    Discussion of accomplishments from 2014.
    Ron equipment buyback program appears to be good. Trying to document case study and communicate information to other DOT equipment.
    We need to discuss and work with wireless/radio subcommittee.
  o Highway Safety & Reliability – Steve Lund, MN
    Discussion of accomplishments from 2014.
    Jan, Feb, March program AASHTO environmental center for excellent possible funding mechanisms for extreme weather event research.
    TC3 requested ideas for training needs that they could help with.
    Requesting phone connection with Paul Pisano to discuss salt usage and connected vehicles.
    Iowa is presenting snowplow location on the internet for public use.
  o Pavements – George Conner, AL
    Story of change as people retired.
    Participated in regional pavement preservation partnership meetings.
  o Roadway/Roadside – Jerry Hatcher, TN
Reported on 2014 accomplishments and AASHTO SCOM meeting program.

- **National Security Initiative** – Jennifer Brandenburg
  Letter from Dick Madenburg wanting to talk with group.

- **Conference Blueprint** – Jennifer Brandenburg, NC
  Post on SCOM website. Will work with Jameelah to accomplish.

- **Fall Protection Resolution** – Chris Christopher, WA (short PowerPoint and corresponding draft resolution for consideration)

- **Reminders** – Jennifer Brandenburg/Chris Christopher
  - Monday, 7:15 am – New Members/New Attendees Breakfast
  - Tuesday, 7:00 am - Vice-chair Breakfast with TWG’s chair/vice-chair
  - Wednesday, 5:00 pm – Electronic copies of revised work plans, resolutions, and research problem statements are due to the Secretary of SCOM (use the template from Bryan C.)
  - Thursday Business Meeting – Each TWG Chair is prepared to present:
    - Key work plans topics/issues discussed in their TWG
    - Research Problem statements
    - Resolutions (if applicable)

In addition, the following are dates of for varicose documents and reports throughout the year:
- Activity Report: Due in October 2014 (or so)
- Work Plan: Due in March 2015 (or so)
- Resolutions from SCOM Annual Meeting: Due ASAP. We are currently reviewing and should have those ready for submittal relatively soon.
- Research Proposals: These are being developed based on info from the SCOM annual meeting and will be submitted this fall to the appropriate entity.

- **Research Update** – Chris Christopher, WA
  - Progress/Status from 2013 Annual Meeting
  - Need a replacement candidate to lead SCOM Research Efforts
    Will move forward with a resolution in support and we are looking for a volunteer state person to fill the position.

- **TRB and NCHRP Updates** – James Bryant, TRB
  Information was provided concerning how to submit papers for next year. In addition, information was provided about new TRB meeting location for 2015.

- **FHWA Updates** – Bryan Cawley, FHWA
  Requested input into development of a FHWA memo related to define preservation and preventive maintenance items and how they related to safety improvements and federal-aid eligibility.

- **Other updates** – All – none noted

- **SCOM 2015 Meeting** – Des Moines, IA – Craig Bargfrede and Bob Younie, IA

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Fall Protection Issues

Chris Christopher, P.E.
Director, Maintenance Operations Division
WSDOT

2014 AASHTO Maintenance Chairman’s Meeting
Sunday July 27, 2014

OSHA Fall Protection Rules

• Issue: Requires that an employee that is within 6 feet of a fall hazard that is not protected by standard guardrails (hand rails) must be in fall restraint.
Shortcomings of the OSHA Rule:

- OSHA: 42” rail height min
- AASHTO rail height: 32”
- Written around vertical construction activities
- Live traffic and work zone complexities
- Static vs. mobile operations
- Accident statistics
Types of work impacted:

• Maintenance
• Construction Inspection
• Survey
• Design
• Incident Response
• Inspection
• Scoping

Static Work Operations on Bridges
Mobile/Short Duration/Inspection/Emergency Response Activities on Bridges
Incident Response
Therefore, How Do We Move Forward?

At WSDOT:

Static Work Operations
Static: Use a Temporary Rail

Static: Use a Temporary Rail
Static: Use a Temporary Rail

Mobile/Short Duration Operations:

Use the guidance provided

(see handout)
AASHTO Draft Resolution?

(see handout)