Saturday, July 14, 2012

8:00 a.m. - 5:00 p.m. Pre-Conference Meeting / AASHTO SICOP Meeting – Medina

Sunday, July 15, 2012

10:00 a.m. - 6:00 p.m. Registration / Information Desk Open
1:00 p.m. – 5:00 p.m. AASHTO SCOM Leadership Meeting (by invitation) – Ballard
Vendor Setup
6:00 p.m. Icebreaker Social – Cirrus Ballroom

Monday, July 16, 2012

7:00 a.m. - 5:00 p.m. Registration and Information
7:00 a.m. - 9:00 a.m. Breakfast – Metropolitan B
7:15 a.m. - 8:00 a.m. New Member Orientation Breakfast – Ballard
Jennifer Brandenburg, North Carolina Department of Transportation, presiding
8:00 a.m. - 9:30 a.m. Opening Session – Grand Ballroom C
Carlos Braceras, Utah Department of Transportation, presiding
Color Guard / National Anthem – Washington State Patrol
Welcome
Chris Christopher, Washington State Department of Transportation
Updates: Federal Highway Administration
Butch Waidelich, Federal Highway Administration
AASHTO SHRP2 Implementation
John Conrad, CH2M Hill
Alaskan Way Viaduct Replacement and Tunnel Projects
Linea Laird, Washington State Department of Transportation
9:30 a.m. - 10:00 a.m. Break – Metropolitan B
10:00 a.m. - 12:00 p.m. Technical Working Groups – Breakout Sessions
• Bridge - Ballard
• Equipment - Medina
• Highway Safety and Reliability - Leschi
• Pavement - Ravenna
• Roadway and Roadside - Kirkland
12:00 p.m. - 1:00 p.m. Lunch – Metropolitan B
1:00 p.m. – 2:00 p.m.  
**Maintenance and Preservation Contracting – Grand Ballroom C**  
Chris Christopher, Washington State Department of Transportation, presiding

Panel Discussion:  
Members:  
Jennifer Brandenburg, NCDOT  
Tim Lattner, FDOT  
Beth Wright, MoDOT  
Jeff Baker, MTO  
David Rader, ICA  
Paul DeAngelo, DBI Services  
Sara Henningsgaard, Jorgenson

2:00 p.m. - 3:15 p.m.  
**TRACK A – Grand Ballroom C**  
**Issues in Pavement Preservation and Maintenance**  
Eric Pitts, Georgia Department of Transportation, presiding  
Sponsored by the Pavement and Bridge Technical Working Groups

- **Using Automated Pavement Condition Measurements to Indicate Appropriate Pavement Preservation and Maintenance Options** (MMC-2012-103)  
  Mary Stroup-Gardiner, Gardiner Technical Services; Dharamveer Singh, University of Oklahoma
- **Improvements in Asphalt Rubber Chip Seal Application with Warm Mix Technology** (MMC-2012-145)  
  DingXin Chen, Lerose Lane and R. Gary Hicks, California Pavement Preservation Center
- **Partnering in Maintenance Management – It Works!** (MMC-2012-144A)  
  Milton Thacker, DBI Services

**TRACK B – Ballard**  
**Equipment Training and Implementation of New Technologies**  
Erle Potter, Virginia Department of Transportation, presiding  
Sponsored by Equipment, Highway and Reliability Technical Working Groups

- **Equipment Mechanic Training and Certification** (MMC-2012-120)  
  David W. Wemhoff, ManTech Systems Engineering and Advanced Technologies, Inc.
- **Use of AVL, GIS, and GPS Systems to Increase Efficiencies and Decrease Cost in Maintenance Management** (MMC-2012-137)  
  Amy Burlarley-Hyland, Bill Toothill and Arobindu Das, DBi Services LLC
- **Connecting AVL, GPS, MDSS and ITS to Improve Traveler and Highway Maintainer (Snowplow Operator) Safety** (MMC-2012-126A)  

3:15 p.m. - 3:45 p.m.  
**Break – Metropolitan B**

3:45 p.m. – 5:00 p.m.  
**Performance Measures, Decision Support and Risk Management in Highway Maintenance – Grand Ballroom C**  
Steve Lund, Minnesota Department of Transportation, presiding  
Sponsored by the Highway Safety and Reliability Technical Working Group

- **Performance-Based Maintenance and Operations Management** (MMC-2012-135)  
  Michael J. Markow, Consultant in Transportation and Infrastructure
- **Best Practices in Highway Maintenance Performance Measuring** (MMC-2012-139)  
  Kathryn A. Zimmerman, Applied Pavement Technology; Russ Yurek, Maryland State Highway Administration
Tuesday, July 17, 2012

7:00 a.m. - 12:00 a.m.  Registration and Information

7:00 a.m. - 8:00 a.m.  Technical Working Groups Leadership Breakfast – Issaquah

7:00 a.m. - 9:00 a.m.  Breakfast – Metropolitan B

8:00 a.m. - 9:30 a.m.  Technical Working Groups Breakout Sessions

- Bridge – Grand Ballroom C
  - Bridge Deck Preservation and Crash Reduction (MMC-2012-105A)
    Richard J. Baker, Interstate Road Management Corp.

- Equipment - Issaquah
- Roadway and Roadside - Ravenna

9:30 a.m. - 10:00 a.m.  Break – Metropolitan B

10:00 a.m. - 11:30 a.m.  Technical Working Groups Breakout Sessions

- Highway Safety and Reliability - Ravenna
  - Public Works / DOT Role in Traffic Incident Management and All-Emergencies Response (MMC-2012-109A)
    Dave Bergner, International Municipal Signal Association; Kim Vasconez, Federal Highway Administration

- Pavement – Grand Ballroom C
  - An Optimization Model for Pavement Maintenance Planning and Resource Allocation (MMC-2012-136)
    Mary I. Panagopoulou and Athanasios P. Chassiakos, University of Patras, Greece

11:30 a.m. – 12:00 p.m.  Gather in hotel lobby and load tour buses

12:00 p.m. - 6:00 p.m.  Technical Tour of I-90 Floating Bridge and Tunnel
Buses will begin loading at 11:45 a.m. At the bridge stop, activities include a short boat ride to a one hour tour of a bridge pontoon structure. Ladder climbing and negotiating hatches will be necessary. In lieu of the pontoon tour, participants may elect to take a 30 minute boat tour of the bridge. At the tunnel stop, participants will tour the tunnel operations. Wear suitable footwear and bring a jacket; all necessary personal protective equipment will be provided.

6:00 p.m.  Adjourn
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<th>Time</th>
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<td>7:00 a.m. - 5:00 p.m.</td>
<td>Registration and Information</td>
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<td>7:00 a.m. – 8:00 a.m.</td>
<td>Federal Highway Administration Breakfast – Ballard</td>
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<td>Breakfast – Metropolitan B</td>
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<td>8:00 a.m. - 9:45 a.m.</td>
<td>Bridge Maintenance, Inspection and Management – Grand Ballroom C</td>
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<td>Peter Weykamp, New York Department of Transportation, presiding</td>
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<td>Sponsored by Bridge Technical Working Group</td>
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|                      | - Determining the Items that Structure Bridge Management Components and their Relative Weights (MMC-2012-142A)  
                      |   Joshua Johnson and Mehmet E. Ozbe, Colorado State University      |
|                      | - Bridge Element Deterioration and Life Expectancy in Florida and Virginia (MMC-2012-122)  
                      |   Paul D. Thompson, Consultant                                      |
|                      | - Mn/DOT’s New Integrated Bridge Maintenance, Inspection, and Management System (MMC-2012-131A)  
                      |   Jeremy Shaffer, InspectTech                                        |
|                      | - Effective Use of Structural Health Monitoring for Highway Bridge Maintenance (MMC-2012-104)  
                      |   Steven C. Lovejoy, Oregon Department of Transportation; Barry Myers, Engineered Monitoring Solutions, Inc. |
| 9:45 a.m. - 10:15 a.m.| Break – Metropolitan B                                              |
| 10:15 a.m. – 12:00 p.m.| Maintenance of Roadways and Roadsides – Grand Ballroom C           |
|                      | Mike Mattison, Nebraska Department of Roads, presiding              |
|                      | Sponsored by the Roadway and Roadside Technical Working Group      |
|                      | - Level of Service Ranking Using the Percent Within Limits Measure (MMC-2012-143)  
                      |   Robert L. Schmitt, Samuel Owusu-Ababio and William M. McElroy, University of Wisconsin; Richard M. Weed, Consultant |
|                      | - Wet Night Visibility of Pavement Markings: Research and Test Methods (MMC-2012-102)  
                      |   Paul J. Carlson, Texas Transportation Institute                   |
|                      | - Developing an Effective Traffic Control Devices and Roadway Lighting Maintenance Management Program (MMC-2012-106A)  
                      |   Dave Bergner and Lonnie Tebow, International Municipal Signal Association |
|                      | - Are Demonstration Projects Worthwhile? Two Successful Case Histories: Geosynthetically Reinforced Soil Walls and Ballistic Soil Nails for Shallow Roadside Slope Failures (MMC-2012-138A)  
                      |   Robert Barrett, John Stewart, Colby Barrett and Bryan Wavra, Soil Nail Launcher, Inc. |
| 12:00 p.m. - 1:00 p.m.| Lunch – Metropolitan B                                              |
| 1:00 p.m. - 2:45 p.m. | Technical Working Groups Breakout Sessions                        |
|                      | - Pavement – Grand Ballroom C                                      |
|                      | - Roadway and Roadside – Ravenna                                    |
| 2:45 p.m. - 3:15 p.m. | Break – Metropolitan B                                              |
| 3:15 p.m. – 5:00 p.m. | Technical Working Groups Breakout Sessions                        |
|                      | - Bridge – Ballard                                                 |
|                      | - Equipment - Kirkland                                            |
|                      | - Highway Safety and Reliability - Ravenna                         |
Tillicum Village Cruise and Dinner
Buses will load at 5:30 p.m. You may also walk the 10 blocks to the dock. Maps & directions will be provided. The boat will leave at 6:30 p.m. for a 45 minute boat ride across Puget Sound to Blake Island & Tillicum Village. There will be a Northwest salmon dinner/dance performance in the spirit of West Coast Natives. The boat will return to the Seattle dock at 10:30 p.m. and will be met by buses to return you to the hotel.

Thursday, July 19, 2012

7:00 a.m. - 12:00 p.m. Registration and Information

7:00 a.m. - 9:00 a.m. Breakfast – Metropolitan A and B

8:00 a.m. – 9:45 a.m. Subcommittee on Maintenance Business Meeting** - Grand Ballroom C
Chris Christopher, Washington Department of Transportation, presiding

Technical Working Group Reports
- Bridge
- Equipment
- Highway Safety and Reliability
- Pavement
- Roadway and Roadside

9:45 a.m. – 10:15 a.m. Break – Metropolitan B

10:15 a.m. – 12:00 p.m. Subcommittee on Maintenance Business Meeting** (cont.) – Grand Ballroom C
Chris Christopher, Washington Department of Transportation, presiding

Reports and Resolutions

12:00 p.m. Adjourn

** Conference participants who are non-SCOM members are invited to attend the Business Meeting as observers.

Future Meetings:
2013 – Burlington, Vermont
2014 – Charleston, West Virginia
2015 – MAASTO
2016 - WASHTO