



2014 Subcommittee on Construction
Annual Meeting, August 10 – August 15, 2014

AGENDA

**AASHTO Subcommittee on Construction
Annual Meeting August 10, – August 15, 2014
Sheraton Portsmouth Harborside Hotel
Portsmouth, New Hampshire
(Updated 7-24-14)**

Sunday, August 10

3:00 PM – 7:30 PM	Registration Desk Open	<i>Ballroom Lobby</i>
6:00 PM – 7:30 PM	Ice Breaker Reception	<i>Hotel Lobby</i>
7:30 PM – 8:30 PM	SOC Officer & Host State Member Meeting	<i>Wentworth Room</i>

Monday, August 11

7:00 AM – 5:00 PM	Registration Desk Open	<i>Ballroom Lobby</i>
7:00 AM – 8:30 AM	Breakfast	<i>Prescott Room</i>
8:00 AM – 9:30 AM	Opening Session	<i>Grand Ballroom</i>

Moderator – Malcolm Dougherty, Subcommittee Chair, CalTrans

- New Hampshire DOT Welcome – Christopher Clement, Commissioner
- [AASHTO Welcome – Jim McDonnell](#), Program Director
- FHWA Welcome – Patrick Bauer, NH Division Administrator
- SOC Chair Welcome – Malcolm Dougherty, Director, CalTrans
- SOC Self Introductions – Subcommittee Members

9:30 AM – 9:45 AM	Break	<i>Harbor's Edge Room</i>
9:45 AM – 11:30 AM	General Session	<i>Grand Ballroom</i>

Moderator – David Hoyne, Subcommittee Vice Chair, VAOT

Key Note Address – Connecting Generations & Bridging Communities; The story of the Memorial Bridge River crossing between Portsmouth, NH and Kittery ME. – Jennifer Zorn, Public Outreach Coordinator, McFarland Johnson

- [AGC-ARTBA-NAPA; Work Zone Safety - Joint Efforts to Protect Workers from 3rd Party Intrusions](#) – Lee Cole,



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Oldcastle Materials; [TxDOT Safety Contingency - John Obr](#), Director,
Construction Division, Texas DOT

FHWA Update – [Butch Wlaschin](#), Director, Office of Asset
Management, Pavements and Construction, Federal Highway
Administration

11:30 AM – 12:00 PM	State Discussion Topics Moderator – David Hoyne, Subcommittee Vice Chair, Vermont AOT	<i>Grand Ballroom</i>
12:00 PM – 1:15 PM	Lunch	<i>Prescott Room and Harbor's Edge Room</i>
12:00 PM – 1:00 PM	Lunchtime Presentation	<i>Harbor's Edge Room</i>
	<ul style="list-style-type: none">• Finding Relevant Climate Data: Exploring Two New Informational Resources - Ellen Mecray, NOAA Regional Climate Services Director; Marina Schauffler, Climate Network Coordinator for the Gulf of Maine Council on the Marine Environment	
1:15 PM – 3:00 PM	Section Group Meetings	
	<ul style="list-style-type: none">• Environmental & Human Resources• Computers & Technology• Roadways & Structures• Contract Administration	<i>Thaxter Room Gardner Room Lear Room Amphitheater</i>
3:00 PM – 3:15 PM	Break	<i>Harbor's Edge Room</i>
3:15 PM – 4:00 PM	Section Group Meetings (continued)	
4:00 PM – 5:00 PM	Section Chair Reports	
5:00 PM	ADJOURN – DINNER ON YOUR OWN	
5:00 PM – 6:00 PM	Pooled Fund Research Project Meeting Dr. Keith Molenaar, University of Colorado	<i>Lear Room</i>

Tuesday, August 12

6:30 AM – 8:00 AM	Research Subcommittee Meeting	<i>Wentworth Room</i>
7:00 AM – 5:00 PM	Registration Desk Open	<i>Ballroom Lobby</i>
7:00 AM – 8:30 AM	Breakfast	<i>Prescott Room</i>
8:00 AM – 9:30 AM	Contract Administration Session Moderator – Brenda O'Brien , Section Chair, Michigan DOT	<i>Grand Ballroom</i>



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- **Fraud Awareness** – Theodore L. Doherty, III, Special Agent in Charge – Region 1, U.S. Department of Transportation, Office of Inspector General – Investigations
- **Performance Based Construction Prequalification Project** – Richard Duval, Construction Research Engineer, FHWA

9:30 AM – 9:45 AM	Break	<i>Harbor's Edge Room</i>
9:45 AM – 11:30 AM	Contract Administration Session (continued)	
	<ul style="list-style-type: none">• Contractor Liability; "Who is Best Able to Absorb Risk?" – Don Gillis, Walsh Construction; Glenn Cairns, George R. Cairns & Sons Inc.• Substantial Completion; "The Haze at the End of the Tunnel" – Scott Lowe, Principal, Trauner Consulting Services, Inc.	
11:30 AM – 11:45 PM	AASHTOWARE Update – Jim Johnson, AASHTO	<i>Grand Ballroom</i>
11:45 AM – 12:00 PM	SOC Chair Discussion Topics	<i>Grand Ballroom</i>
	Moderator – Malcolm Dougherty, Subcommittee Chair, CalTrans	
12:00 PM – 1:30 PM	Lunch	<i>Prescott Room and Harbor's Edge Room</i>
12:45 PM – 1:30 PM	Portsmouth Historic Guided Walk Tour	<i>Downtown</i>
1:30 PM – 3:00 PM	Roadways & Structures Session	<i>Grand Ballroom</i>
	Moderator – Mark Mastronardi, Section Chair, Georgia DOT	
	<ul style="list-style-type: none">• I-5 Emergency Bridge Reconstruction – Jeff Carpenter, Director, Construction Division, Washington DOT• Colorado Flooding Experience (Operations Manual) – Miranda Lange, Area Engineer, Colorado DOT	
3:00 PM – 3:15 PM	Break	<i>Harbor's Edge Room</i>
3:15 PM – 4:45 PM	Roadways & Structures Session (continued)	
	<ul style="list-style-type: none">• Recycling of Asphalt Pavements – Kent Hansen, National Asphalt Paving Association• Rap Usage in Recycled Pavements – Jo Sias Daniel. Ph.D., P.E., Associate Professor of Civil Engineering, UNH	
4:45 PM – 5:00 PM	State Discussion Topics	<i>Grand Ballroom</i>
	Moderator – David Hoyne, Subcommittee Vice Chair, Vermont AOT	

6:00 PM – 10:00 PM

Dinner Cruise to the Isles of Shoals

*Isle of Shoals
Cruises*

Wednesday, August 13

7:00 AM – 5:00 PM

Registration Desk Open

Ballroom Lobby

7:00 AM – 8:30 AM

Breakfast

Prescott Room

8:00 AM – 9:00 AM

Research Subcommittee Session

Grand Ballroom

Moderator – Jeff Carpenter, Section Chair, Washington DOT

- **SHRP2 Implementation Update** – David Reynaud, Senior Program Officer, NCHRP
- **NCHRP and TRB Studies Update** – David Reynaud, Senior Program Officer, NCHRP
- **UNH Engineering Research Program** – Charles Goodspeed, Ph.D., P.E., Associate Professor of Civil Engineering, UNH
- **Accelerated Bridge Construction; “Bunker Creek Bridge”** – Elizabeth Kinney, UNH Graduate Student

9:00 AM – 9:45 AM

Computers & Technology Session

Grand Ballroom

Moderator – Emanuel Banks, Section Chair, Arkansas HTD

- **FHWA Policies on Patented and Proprietary Products** – John Huyer, Contract Administration Engineer, FHWA; Christopher Tilley, Area Engineer, FHWA-NH Division

9:45 AM – 10:00 AM

Break

Harbor’s Edge Room

10:00 AM – 11:45 PM

Computers & Technology Session (Continued)

- **Initial Post Travel Report: Domestic Scan 13-02 Advances in Civil Integrated Management (CIM)** – Charles Jahren, Ph.D., P.E., MBA, Assistant Chair of the Department of Civil, Construction & Environmental Engineering, Iowa State University
- **Intelligent Compaction; Current State of Practice** – Antonio Nieves, Construction Engineer, FHWA
- **3D Engineered Models for Construction, A Panel discussion – Panel representing the DOT designer, DOT construction, DOT Surveyor and a contractor** – Ryan Forrestel, Cold Springs Construction



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3D Modeling Experiences - Emanuel Banks, Arkansas HTD;
Intelligent Construction Systems & Technologies - Joe Squire, State Construction & Materials Engineer, OR DOT;
Movie: Design to Paver Summary (.wmv); Movie: Work Zone Camera Oregon DOT (.wmv);
National Perspective 3D Engineered Models for Construction - David Unkefer, Construction and Project Management Engineer, FHWA
Brett Dean, Survey Coordinator for Construction, NY DOT;

11:45 AM – 12:00 PM	State Discussion Topics	<i>Grand Ballroom</i>
	Moderator – David Hoyne, Subcommittee Vice Chair, Vermont AOT	
12:00 PM – 1:30 PM	Lunch	<i>Prescott Room and Harbor's Edge Room</i>
12:45 PM – 1:30 PM	Portsmouth Historic Walk - Guided Tour	<i>Downtown</i>
1:30 PM – 5:00 PM	Technical Tour – Memorial Bridge Reconstruction Movie slideshow (.wmv) ; Movie Float-In (.mov) Designer/Contractor/Owner Discussion Memorial Bridge Reconstruction PowerPoint Moderator: Nickie Hunter , District Construction Engineer, NHDOT Ted Zoli, National Chief Bridge Engineer, HNTB Stephen DelGrosso, Sr. Project Manager, Archer Western Contractors David Rogowski, Principal, Genesis Structures	<i>Grand Ballroom</i>
3:00 PM – 3:30 PM	Break and Walk to Memorial Bridge	<i>Harbor's Edge Room</i>
3:30 PM – 5:00 PM	Memorial Bridge Site Visit	<i>On-Site</i>
5:00 PM	ADJOURN – DINNER ON YOUR OWN	
7:00 PM	Optional Concert at Prescott Park (Adjacent to Memorial Bridge)	
9:00 PM (Dusk)	Memorial Bridge Lighting Showcase	<i>Prescott Park</i>

Thursday, August 14

7:00 AM – 5:00 PM	Registration Desk Open	<i>Ballroom Lobby</i>
7:00 AM – 8:30 AM	Breakfast	<i>Prescott Room</i>
8:00 AM – 9:30 AM	Environmental & Human Resources Session	<i>Grand Ballroom</i>

Moderator – Jeff Shapiro, Section Chair, Nevada DOT

- **TxDOT Safety Culture: Mission Zero** – Jerral Wyer, Director, Occupational Safety Division, Texas DOT; John Obr, Director, Construction Division, Texas DOT
- **Positive Barrier Protection** – Robert Wight, Director of Construction and Materials, Utah DOT



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9:30 AM – 9:45 AM	Break	<i>Harbor's Edge Room</i>
9:45 AM – 11:45 AM	Environmental & Human Resources Session (continued) <ul style="list-style-type: none">• Transportation Curriculum Coordination Council Update – Mark Chaput, Deputy Director, Field Services Bureau, Michigan DOT• Knowledge Transfer; HQ-District - Mark Chaput, Deputy Director, Field Services Bureau, Michigan DOT; John Obr, Director, Construction Division, Texas DOT• I-93 Water Quality and Storm Water Management – Ron Crickard, Chief, Project Management Section, NHDOT; Jay Levine, I-93 Corridor Supervisor, NHDOT I-93 Movie• AASHTO Center for Environmental Excellence; “Extreme Weather Events and Construction” – Michael Meyer, Parsons Brinkerhoff	
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3:00 PM – 3:15 PM	Break	<i>Harbor's Edge Room</i>
3:15 PM – 5:00 PM	Closing Session SOC Business Meeting	<i>Grand Ballroom</i>
6:00 PM – 11:00 PM	Closing Business Meeting and Dinner Banquet	<i>Wentworth by the Sea</i>

Friday, August 15

7:00 AM – 8:00 AM	Continental Breakfast (Research Subcommittee)	<i>Lear Room</i>
8:00 AM – 12:00 PM	Research Subcommittee Meeting	<i>Lear Room</i>