



2012 Maintenance/Traffic Operations Conference Agenda

Wednesday, April 11, 2012 8:30 - 11:40 a.m.

General Session (Brazos Ballroom)

- Moderator:** **John Barton, P.E.**
Deputy Executive Director, ADM
- 8:30 a.m.** **Welcome/Opening Remarks**
John Barton, P.E.
Deputy Executive Director, ADM
- 8:40 a.m.** **General Remarks**
Fred Underwood
Commissioner, Texas Transportation Commission
- 8:55 a.m.** **General Remarks**
Jeff Austin, III
Commissioner, Texas Transportation Commission
- 9:10 a.m.** **Message from the Executive Director**
Phil Wilson
Executive Director, ADM
- 9:30 a.m.** **Modernization**
Carlos Lopez, P.E.
District Engineer, AUS
- 9:50 a.m.** **Break**
- Moderator:** **Carol Rawson, P.E.**
Division Director, TRF
- 10:30 a.m.** **Traffic Operations Notes**
Carol Rawson, P.E.
Division Director, TRF
- 10:40 a.m.** **Compass Program Update**
Brandy Munn
Compass Project Manager, MNT
- 11:00 a.m.** **Maintenance Notes**
Toribio Garza Jr., P.E.
Division Director, MNT
- 11:20 a.m.** **Mission Zero**
Jerral Wyer
Division Director, OCC
- 11:40 a.m.** **Lunch on your own**



Wednesday, April 11, 2012 1:30 – 5:00 p.m.

Emergency/Disaster Breakout Session (McLennan 207)

- Moderator:** **Gilbert Jordan**
Emergency Management Coordinator, MNT
- 1:30 p.m.** **FY 11: Year in Review (0.25 PDH □)**
Gilbert Jordan
Emergency Management Coordinator, MNT
- 1:45 p.m.** **Transcube Emergency Fuel Tanks (0.5 PDH □)**
David Bennett
Rest Area Inspector, MNT
- 2:15 p.m.** **Brine Maker in Childress District (0.5 PDH □)**
Darwin Lankford, P.E.
Director of Operations, CHS
- 2:45 p.m.** **Coordinating Road Closures During Emergencies (0.33 PDH □)**
Chris Reed, P.E.
Area Engineer, CHS
Major Patrick Milligan
Texas Department of Public Safety
- 3:05 p.m.** **Break**
- Moderator:** **Randy Ralson**
District Maintenance Superintendent, TYL
- 3:30 p.m.** **Drought Issues (0.33 PDH □)**
Tony Moran, P.E.
Director of Maintenance, WAC
Karl Bednarz, P.E.
Director of Operations, SJT
- 3:50 p.m.** **Tracking Costs for FEMA/FMAG/FHWA Reimbursement (0.33 PDH □)**
Jeannie Lecklider
Emergency Management Planner, MNT
Lance Simmons, P.E.
Director of Operations, ATL
Lowell Choate, P.E.
Director of Maintenance, AUS
- 4:10 p.m.** **Best Practices for TxDOT on Handling Wildfires (0.83 PDH □)**
Phillip Nash, P.E.
Director, Texas Tech Center for Multidisciplinary Research in Transportation (TechMRT)
Dr. Sanjaya Senadheera
Associate Professor, Department of Civil & Environmental Engineering, Texas Tech
- 5:00 p.m.** **Adjourn**



Wednesday, April 11, 2012 1:30 p.m. - 5:00 p.m.

Bridges Breakout Session (Texas North 113, 114)

Moderator **Roy Dill, P.E.**
Bastrop Area Engineer, AUS

Successful Bridge Maintenance Programs

1:30 p.m. **The Bridge Division's Perspective** (0.33 PDH □)
Graham Bettis, P.E.
Transportation Engineer, BRG

1:50 p.m. **The Brownwood District Program** (0.42 PDH □)
Carl Johnson, P.E.
Traffic and Maintenance Engineer, BWD

2:15 p.m. **The Pharr District Program** (0.75 PDH □)
Rex Costley, P.E.
District Bridge Engineer, PHR

3:00 p.m. **Break**

Moderator **John Bohuslav, P.E.**
Director of Maintenance, SAT

3:30 p.m. **Dallas In-House Bridge Crew: Emergency and Routine Structural Repairs** (0.42 PDH □)
Gary Charlton, P.E.
Director of Maintenance, DAL
Bobby Neely
Bridge Maintenance Crew Foreman, DAL

3:55 p.m. **PONTEX** (0.33 PDH □)
Tom Yarbrough, P.E.
Transportation Engineer, BRG

4:15 p.m. **Maintenance Bridge Inspectors Course (MNT127)** (0.25 PDH □)
James Stevenson, P.E.
District Maintenance Engineer, ELP

4:30 p.m. **Using MBITS to Improve Bridge Preservation and Maintenance** (0.5 PDH □)
Tammy Sims, P.E.
Greenville Area Engineer, PAR

5:00 p.m. **Adjourn**



Wednesday, April 11, 2012 1:30 p.m. - 5:00 p.m.

Railroad Breakout Session (Ranger 106, 107)

1:30 p.m. Welcome and Introductions

Bill Glavin, P.E.

Director, Rail Division

Highway-Rail Programs and Project Initiatives Overview

Darin Kosmak

Rail-Highway Section Director, RRD-RH

2:00 p.m. Railroad Company Perspectives (0.5 PDH □)

Tim Huya

Manager, Public Projects, BNSF Railway

Doug Woods

Sr. Manager, Industry & Public Projects, Union Pacific RR

Allen Pepper

Director of Public Safety, KCS Railway

2:30 p.m. Yield/Stop Sign Upgrade Projects(0.5 PDH □)

Doug Vollette

Rail-Highway Programs Coordinator, RRD-RH

Allen Pepper

Director of Public Safety, KCS Railway

3:00 p.m. Break

Moderator: Darin Kosmak

Rail-Highway Section Director, RRD-RH

3:30 p.m. Identification and Signing of High Profile Crossings (0.5 PDH □)
(District Panel Discussion of Findings and Best Practices)

4:00 p.m. Highway-Rail Crossing Signal Preemption Inspections(0.5 PDH □)

Doug Woods

Sr. Manager, Industry & Public Projects, Union Pacific RR

Rick Campbell

President, CTC

5:00 p.m. Adjourn



Wednesday, April 11, 2012 1:30 p.m. - 5:00 p.m.

Traffic Engineering Breakout Session (McLennan 209)

Moderator: **Brian Stanford, P.E.**
Engineering Operations Engineer, TRF

1:30 p.m. **Wrong Way Driver Initiative** (0.5 PDH □)
Brian Fariello, P.E.,
Traffic Management Engineer, SAT

2:00 p.m. **Memorial Highways and Signs** (0.5 PDH □)
Charlie Wicker
Transportation Specialist, TRF

2:30 p.m. **Progress on New Speed Limits** (0.5 PDH □)
Darren McDaniel, P.E.
Transportation Engineer, TRF

3:00 p.m. **Break**

Moderator: **Michael Chacon, P.E.**
Policy and Standards Engineer, TRF

3:30 p.m. **2011 TMUTCD Impact on TxDOT** (1.5 PDH □)
Michael Chacon, P.E.
Policy and Standards Engineer, TRF
Doug Skowronek, P.E.
Transportation Engineer, TRF
Charles Koonce, P.E.
Transportation Engineer, TRF
Henry Wickes, P.E.
Signal and Radio Operations Engineer, TRF

5:00 p.m. **Adjourn**



Wednesday, April 11, 2012 1:30 p.m. - 5:00 p.m.

Traffic Safety Breakout (Ranger 109, 110)

Moderator: Terry Pence
Section Director
Traffic Safety, TRF

1:30 p.m. Welcome and Introductions

2:00 p.m. Crash Data for Traffic Safety Program (0.5 PDH)
Debra Vermillion
Branch Manager, Safety Construction Programs & Data Analysis, TRF

2:30 p.m. How to Conduct a Successful and Interesting Coalition Meeting (0.5 PDH)
Sam Aguirre
Traffic Safety Specialist, TRF

3:00 p.m. Break

Moderator: Jim Hollis
Branch Manager, Traffic Safety Section, TRF

3:30 p.m. Communication Efforts within TxDOT (0.5 PDH)
Bob Kaufman
Chief Communications Officer, ADM

4:00 p.m. Planning a Successful Media Event (0.5 PDH)
Patsy Walls
Traffic Safety Specialist, TRF
Irene Webster
Traffic Safety Specialist, TRF

5:00 p.m. Adjourn



Wednesday, April 11, 2012 1:30 p.m. - 4:30 p.m.

Facilities Management Breakout Session (Lone Star 103)

- Moderator:** **Uly Flores, Architect**
Director, Facilities Management Section, MNT
- 1:30 p.m.** **MNT CIP & RSC Repair/Maintenance Budgets (1 PDH □)**
Andrew Chavez
RSC Operations Manager, West Region
Elizabeth Hogeda-Romo
Special Projects Supervisor, Facilities Management, MNT
Emily Anderson
Budget/Forecasting Coordinator, FIN
- 2:30 p.m.** **Break**
- Moderator** **Bob Ray, P.E.**
Facility Branch Supervisor, MNT
- 3:00 p.m.** **New AgileAssets FMS Overview (0.75 PDH □)**
Stacey Worsham
Information Resources Administrator, MNT
Elizabeth Hogeda-Romo
Special Projects Supervisor, Facilities Management, MNT
- 3:45 p.m.** **New Training Requirements for Underground Tank Fuel Stations (0.25 PDH □)**
Rodney Concienne, P.G.
Manager, Pollution Prevention Abatement Branch, ENV
Ken Newman, P.E.
Facility Engineer, Facilities Management Section, MNT
- 4:00 p.m.** **Open Discussion/Q/A**
Uly Flores, Architect
Director, Facilities Management Section, MNT
- 4:30 p.m.** **Adjourn**



Wednesday, April 11, 2012 1:00 p.m. - 5:00 p.m.

Compass Project Breakout Session (Texas South 116, 117)

Moderator: **Brandy Munn**
Compass Project Manager, MNT

1:30 p.m. Experiences in the Sandbox (0.33 PDH)
Mary Lou Stovall
Administrative Assistant, Liberty Maintenance Section, BMT
Amber Couthran
Maintenance Technician/Inspector, Woodville Maintenance Section, BMT

1:50 p.m. Using the Scheduling Tool (0.33 PDH)
Laura Harp
Contract Specialist, ATL

2:10 p.m. Managing Materials between MSMS and Compass (0.5 PDH)
Oscar Ozuna
Compass Trainer, Del Rio Maintenance Section, LRD
Brandy Munn
Compass Project Manager, MNT

2:40 p.m. TRM Data and Reporting Locations in the MMS (0.5 PDH)
William Flynn
District Data Support Branch Manager, TPP
Don McQuitty
Supervisor, Longview Maintenance Section, TYL

3:10 p.m. Break

Moderator: **Laura Mullins**
Compass Support Team, MNT

3:40 p.m. Sharing Work Orders with Special Crews (0.33 PDH)
Douglas Roberts
Supervisor, Robert Lee Maintenance Section, SJT

4:10 p.m. Creating/Filtering Reports in the MMS (0.33 PDH)
Christina Drury
Office Manager, Presidio Maintenance Section, ELP

4:30 p.m. Open Discussion/Comments from Rollout
Brandy Munn
Compass Project Manager, MNT

5:00 p.m. Adjourn



Thursday, April 12, 2012 8:00 a.m. - 10:00 a.m.

Vegetation Management Breakout Session (Lone Star 103)

- Moderator** **Dennis Markwardt**
Vegetation Management Director, MNT
- 8:00 a.m.** **Upcoming Clean Water Act rule/permitting changes (0.5 PDH ☐)**
New Construction General Permits effects on Maint.
Buddy Hudson
Vegetation Management Section, MNT
David Nuckels
Vegetation Management Section, MNT
- 8:30 a.m.** **Herbicide/De-icing Operations (0.5 PDH ☐)**
John Mason
Vegetation Management Section, MNT
Troy Simmons
Regional Fleet Manager, East Region
- 9:00 a.m.** **Chemical Pruning, General Weed Control (0.5 PDH ☐)**
Steve Prather
Vegetation Management, MNT
- 9:30 a.m.** **Mowing Issues (0.5 PDH ☐)**
Dennis Markwardt
Vegetation Management Director, MNT
- 10:00 a.m.** **Adjourn**



Thursday, April 12, 2012 8:00 a.m. - 12:00 p.m.

Maintenance Contract Management Breakout Session (Lone Star 105)

Moderator: **Bob Blackwell, P.E.**
Maintenance Section Director, MNT
Andy Keith, P.E.
Director of Maintenance Contracts, MNT

8:00 a.m. **Open Discussion Forum**
(Discussion of questions/issues submitted by districts)

10:00 a.m. **Break**

10:30 a.m. **Continuation of Open Discussion Forum**

12:00 p.m. **Adjourn**



Thursday, April 12, 2012 8:00 – 11:30 a.m.

Traffic Control for MNT Breakout Session (Texas North 113, 114)

Moderator: **Michael Chacon, P.E.**
Policy & Standards Engineer, TRF

8:00 a.m. Portable Radio Communications/Safety Incident Trends (1 PDH □)
Sammy Salazar
Safety Officer, OCC
Paul Gilbert
Traffic Systems Specialist, TRF

9:00 a.m. Use of AFADs and Portable Traffic Signals (0.5 PDH □)
John Bohuslav, P.E.
Director of Maintenance, SAT
Carl Johnson, P.E.
Transportation Engineer, BWD

9:30 a.m. Maintenance Work Zones (0.5 PDH □)
Gary Tarter
Engineering Specialist, TRF

10:00 a.m. Break

Moderator: **Doug Skowronek, P.E.**
Transportation Engineer, TRF

10:30 a.m. Update on Very Short Duration Work Zone Research Project (0.33 PDH □)
Paul Montgomery, P.E.
Director of Maintenance, LFK

10:50 a.m. Is This Sign Really Necessary? (0.67 PDH □)
Flor Tamez, P.E.
Transportation Engineer, TRF

11:30 a.m. Adjourn



Thursday, April 12, 2012 8:00 a.m. - 12:00 p.m.

Pavement Management Breakout Session (McLennan 207)

Moderator **Lowell Choate, P.E.**
Director of Maintenance, AUS

Pavement Maintenance – Best Practices

8:00 a.m. **Crack Seals: Purpose and Best Application Methods** (0.33 PDH □)
Patricia Fears
Shepherd Maintenance Supervisor, LFK

8:20 a.m. **Best Edge Repair Techniques and Materials** (0.33 PDH □)
Claude Cosgrove
Hondo/Devine Maintenance Supervisor, SAT

8:40 a.m. **Reclaiming (Bomaging)** (0.33 PDH □)
Javier Molinar
District Maintenance Administrator, ODA

9:00 a.m. **Uses for Rejuvenated RAP** (0.33 PDH □)
Michael Lee, P.E.
Nacogdoches Area Engineer, LFK

9:20 a.m. **Roadway Widening** (0.67 PDH □)
Epi Gonzalez, P.E.
District Maintenance Engineer, PHR

10:00 a.m. **Break**

Moderator **Byron Hicks, P.E.**
Field Engineer, MNT

Impacts of Energy Developments

10:30 a.m. **Texas Energy Developments and TxDOT Right of Way
Research Project 0-6498** (0.33 PDH □)
Dale Booth, P.E., Project Director
Advance Project Development Engineer, TYL

10:50 a.m. **New Development in the Eagle Ford Shale** (0.33 PDH □)
Paul Reitz, P.E.
Karnes City Area Engineer, CRP

11:10 a.m. **Expanding Development in the Permian Basin** (0.25 PDH □)
Chad Windham, P.E.
Midland Area Engineer, ODA

11:25 a.m. **Roadway Use and Energy Development** (0.58 PDH □)
Ted Moore, P.E.
Director of Maintenance, LBB

12:00 p.m. **Adjourn**



Thursday, April 12, 2012 8:00 a.m. - 11:30 a.m.

Railroad Breakout Session (Ranger 106, 107)

Moderator: **Darin Kosmak**
Rail-Highway Section Director, RRD-RH

8:00 a.m. **Highway-Rail Project Development and Railroad Agreements –
Coordination Issues and Best Practices** (0.5 PDH □)
Darin Kosmak
Rail-Highway Section Director, RRD-RH

8:30 a.m. **Texas Railroad Information Management System (TRIMS)
Database Development** (0.5 PDH □)
Doug Vollette
Rail-Highway Programs Coordinator, RRD-RH
Brann Greagor
Jacobs Engineering

9:00 a.m. **Roundtable Discussion**
Moderator: Darin Kosmak
Rail-Highway Section Director, RRD-RH
(Open Discussion)

10:00 a.m. **Break – Exhibit Area**

10:30 a.m. **Roundtable Discussion (continued)**
Moderator: Darin Kosmak
Rail-Highway Section Director, RRD-RH
Open Discussion

11:30 a.m. **Adjourn**



Thursday, April 12, 2012 8:00 a.m. to 11:30 a.m.

Traffic Engineering Breakout Session (McLennan 209)

Moderator: **Charlie Farnham**
ITS Branch Manager, TRF

8:00 a.m. **Making ITS Data Available** (1 PDH)
Alex Power
Transportation Funding Specialist, TRF
Ron Fuessel
Business Systems Analyst, TRF

9:00 a.m. **Lonestar and IP Video** (0.5 PDH)
Betty Farnham
Business Systems Analyst, TRF
Mitch Murrell
Business Systems Analyst, TRF

9:30 a.m. **Signal Detection** (0.5 PDH)
Adam Chodkiewicz, P.E.
Transportation Engineer, TRF

10:00 a.m. **Break**

Moderator: **Henry Wickes, P.E.**
Signal and Radio Operations Engineer, TRF

10:30 a.m. **Emergency Operations** (0.5 PDH)
Gilbert Jordan
Emergency Management Coordinator, MNT

11:00 a.m. **State of the Radio System** (0.5 PDH)
Paul Gilbert
Traffic Systems Specialist, TRF

11:30 a.m. **Adjourn**



Thursday, April 12, 2012 8:00 a.m. to 11:00 a.m.

Traffic Safety Breakout Session (Ranger 109, 110)

Moderator: **Jim Hollis, P.E.**
Branch Manager, Traffic Safety Section, TRF

8:00 a.m. Traffic Safety Program Best Practices, Resources and Services
TRF-TS staff will take 2-3 minutes to briefly share summaries of resources available and successes.
Various Presenters

9:30 a.m. Partnering with MADD through Traffic Safety Grants
(0.5 PDH)
Reita Hill
Mothers Against Drunk Driving

10:00 a.m. Break

Moderator: **Terry Pence**
Section Director, Traffic Safety, TRF

10:30 a.m. Making the Most of Technology in Traffic Safety Presentations (1 PDH)
Garry Parker
Texas Municipal Police Association

11:30 a.m. Adjourn