



# **AASHTO CENTER FOR ENVIRONMENTAL EXCELLENCE ENVIRONMENTAL MANAGEMENT SYSTEMS WORKSHOP**

**August 11-13, 2003**  
**Camelback Inn Marriott Resort**  
**5402 E. Lincoln Drive**  
**Scottsdale, Arizona 85253**

## **AGENDA**

### ***Workshop Goals:***

- 1) Promote Improved Transportation Program Delivery and Foster Environmental Stewardship through Environmental Management
- 2) Introduce State DOTs to EMS and provide them with EMS Information and Tools
- 3) Build on Existing Environmental Management Initiatives within DOTs
- 4) Form a State DOT EMS Network for On-going Information Sharing

### **Sunday, August 10**

**2:00 – 5:00pm**    *Registration – Ballroom Foyer*

### **Monday, August 11**

**7:00am – 5:00**    *Registration – Ballroom Foyer*

**8:30 – 9:15**    **Welcome, Introductions, and Opening Remarks – *Paradise East/ West***

- Kris Hoellen, AASHTO Center for Environmental Excellence
- James Codell, Secretary, Kentucky Transportation Cabinet and President of AASHTO
- Doug MacDonald, Secretary, Washington State DOT and Chairman of AASHTO Standing Committee on Environment
- Frank Danchetz, Chief Engineer, Georgia DOT and Vice-Chairman of AASHTO Standing Committee on Highway
- Fred Skaer, Federal Highway Administration

- 9:15—10:15**      **Improving Environmental Stewardship through Strategic Environmental Management at PENNDOT—A Case Study (The Decisions, Actions, Expectations, Accomplishments, and Needs)**
- David Soltis, Discussion Leader
  - Gary Hoffman, Deputy Secretary for Highway Administration
  - James Slaughenhoup, Assistant District Engineer for Maintenance – Engineering District 10
- 10:15—10:30**      **Break**
- 10:30 – noon**      **Why EMS? What Can It Do for a DOT? How Did They Do It? Focus: Planning & Project Development, Facilities, and Maintenance Programs**
- Henry Balikov, Discussion Leader
  - Christine Olson, Maine DOT, Manager, Water Resources and Programs and Hazardous Waste
  - Leroy Irwin, Florida DOT, EMO Manager and FDOT Efficient Transportation Decisionmaking process manager
  - Janet D’Ignazio, North Carolina DOT, Planning & Environmental Officer
- Noon to 1:30**      **Lunch and Participant Interaction – *Flagstaff/Prescott/Sedona rooms***  
*Speaker: Ajay Singh, Acting Chief, Sustainability and Environmental Management, New York City Transit*
- 1:30 – 3:00**      **Why EMS? What Can It Do for a DOT? How Did They Do It? Focus: Traffic, Stormwater, and Project Development Programs – *Paradise East/West***
- Dave Soltis, Discussion Leader
  - Fred Murphy, New Hampshire DOT - Former EMS Manager
  - Raja Veeramachaneni, Maryland DOT, State Highway Administration - Hydraulics Division
  - Dianna Noble, Texas DOT, Director, Environmental Affairs Division
- 3:00 – 3:15**      **Break**
- 3:15 – 4:30**      **Review of Key Points/Open Forum**  
 Representatives from states who have not had the opportunity to present their current thinking/initiatives on environmental management systems will be encouraged to do so. Workshop participants will also have the opportunity to continue discussions that emerged earlier in the day.

**5:30 – 7:00**      **Reception – *Sonoran Terrace***

## **Tuesday, August 12**

**7:00am - 8:00**      **Breakfast and Participant Interaction – *Paradise East/West***

**8:00 - 9:00**      **EMS Development Fundamentals and Introduction to EMS Roadmap**  
A basic framework for an EMS will be presented along with an 11-step roadmap illustrating a process DOTs can use to develop and implement an EMS for continual improvement. – Henry Balikov, Discussion Leader

**9:00 - 9:15**      **Introduction to Workshop Sessions and Facilitators**  
The ensuing workshops will provide participants with a link between theory and practice. Workshop attendees will meet in groups of 8-10 focused around a particular area of interest in DOT operations or activities (planning, design, construction, maintenance) to apply the EMS process.

**9:15 – 9:30**      **Break**

**9:30 - 11:30**      **Workshop #1 — Building an EMS in your State DOT Using the EMS Roadmap – Part 1 – *Mesa, Payson, Nogales, Carefree, and Tempe Rooms***  
Workshop participants will apply the first 5 steps of the EMS Roadmap to their operation, activity, or location of interest. The first 5 steps of the Roadmap focus on the Plan component of the Plan-Do-Check-Act framework.

**11:30 – 1:00**      **Lunch and Participant Interaction – *Flagstaff/Prescott/Sedona Rooms***  
*Speakers: Ed Gawf, Deputy City Manager, City of Scottsdale; Larry Person, EMS Administrator and Senior Environmental Coordinator, City of Scottsdale*

**1:00 – 2:30**      **Results of Workshop #1 Discussion Session – *Paradise East and West***  
Representatives from each group will engage in a dialogue with the audience on implementing steps 1-5 of the EMS Process Roadmap.

**2:30 - 2:45**      **Break**

**2:45 - 4:15**      **Workshop #2, Building an EMS in your State DOT Using the EMS Roadmap — Part 2 – *Mesa, Payson, Nogales, Carefree, and Tempe rooms***

Participants will re-group to apply the remaining 6 steps of the EMS Roadmap. These 6 steps address the Do-Check-Act components of the EMS structure.

**4:15 – 5:30**      **Results of Workshop #2 Discussion Session – *Paradise East/West***

Representatives from each group will engage in a dialogue with the audience on implementing steps 6 -11 of the EMS Process Roadmap

## **Wednesday, August 13**

**7:30 - 8:30**      **Continental Breakfast – *Mesa/Payson Rooms***

**8:30 – 10:00**      **Open Discussion of Next Steps at the National, Regional, and State Levels for Implementing Environmental Management Systems**

- Kris Hoellen, AASHTO Center for Environmental Excellence
- Doug MacDonald, Secretary, Washington State DOT and Chairman of AASHTO Standing Committee on Environment
- Fred Skaer, Federal Highway Administration

**10:00 – 10:30**      **Wrap-Up and Workshop Adjournment**