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 Danchet, 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 Slaugenhoup, 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.
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