

2005 Midwest Region CSD&S Workshop
Overcoming Roadblocks to Project Excellence
August 24–26, 2005
Agenda

Day 1—August 24, 2005

7:00 — 8:30 a.m. Registration and Continental Breakfast

8:30 — 10:00 General Session

Welcome and Opening Remarks

- Robert Johns, Center for Transportation Studies, University of Minnesota
- Doug Differt, Minnesota Department of Transportation
- Tom Sorel, Federal Highway Administration

Redefining Excellence in Light of Today's Challenges

- James Charlier, President, Charlier Associates, Inc.

10:00 — 10:30 Break

10:30 — 12:00 p.m. Concurrent Sessions

Session 1: Presentation and Panel — Lessons Learned from CSD&S Training Programs

- Moderator: Keith Moore, Federal Highway Administration
- Scott Bradley, Minnesota Department of Transportation
- Nick Stamatiadis, Department of Civil Engineering, University of Kentucky
- Leigh Lane, Center for Transportation and the Environment, North Carolina State University
- Toni Gold, Project for Public Spaces

Panelists who have developed and taught CSD&S will share key lessons and insights that can improve the effectiveness of CSD&S training programs.

Session 2: The Relationship Between CSD&S and Safety

- Moderator: Craig Churchward, HNTB Corporation
- Tim Neuman, CH2MHill
- Jim Rosenow, Minnesota Department of Transportation
- Keith Harrison, Federal Highway Administration

Speakers will address when and how far design flexibility can be pushed before safety and liability are compromised in the balancing act. "Nominal" safety (criteria and policy modeling) will be considered against "substantive" safety (quantitative modeling) ... Can a facility that appears nominally unsafe prove to be substantively safe?

2005 Midwest Region CSD&S Workshop
Overcoming Roadblocks to Project Excellence
August 24–26, 2005
Agenda

Session 3: Roundtable: Understanding Institutional Roadblocks to Excellence

- Moderator: Charleen Zimmer, ZAN Associates
- Facilitators: Cheryl Martin, Federal Highway Administration
- Barb Bauer, Minnesota Department of Transportation

Participants are encouraged to share successes and challenges integrating CSD&S principles and practices in their organizations. Participants will also have an opportunity to get feedback and ideas to address their particular institutional challenges.

12:00 — 1:00 Lunch

1:00 — 2:30 Concurrent Sessions

Session 4: Engaging Traditionally Disenfranchised Groups in CSD&S

- Moderator: Gerry Larson, Minnesota Department of Transportation
- Jumetta Posey, Neighborhood Solutions, Denver
- Craig Genzlinger, Federal Highway Administration, Montana
- Lewis Yellow Robe, Confederated Salish and Kootenai Tribes

Presenters will explore how to effectively include people of color, tribes, and non-English speaking groups in the CSD&S planning and project development process.

Session 5: Roundtable: Redefining Mobility

- Moderator: Tim Neuman, CH2MHill
- Facilitators: Jim Rosenow, Minnesota Department of Transportation
- Craig Churchward, HNTB Corporation

Participants in small group discussions will have an opportunity to explore and re-examine what should constitute "mobility" to achieve CSD&S in urban and rural environments.

Session 6: Performance Measures and Cost — Effectiveness

- Moderator/Presenter: Sally Oldham, Oldham Historic Properties, Inc
- Becky Burk, Maryland State Highway Administration

Speakers will present current and emerging research and practices related to CSD&S performance measures and case studies that illustrate the cost-effectiveness of a CSD&S approach to project development. Challenges include what and how to measure the value of quality-of-life and success in a CSD&S approach to project development.

2:30 — 3:00 Break

2005 Midwest Region CSD&S Workshop
Overcoming Roadblocks to Project Excellence
August 24–26, 2005
Agenda

3:00 — 4:30 Concurrent Sessions

Session 7: Roundtable: Training Needs

- Moderator: Scott Bradley, Minnesota Department of Transportation
- Facilitators: Nick Stamatiadis, Department of Civil Engineering, University of Kentucky
- Leigh Lane, Center for Transportation and the Environment, North Carolina State University
- Toni Gold, Project for Public Spaces
- Jim Grothaus, Center for Transportation Studies, University of Minnesota

Small group discussions will explore gaps in knowledge, skills, and practice that need to be addressed by additional and improved CSD&S training, as well as how that training could be developed and implemented. Participants will have the opportunity to share particularly innovative or effective CSD&S training and education activities that they have utilized or envisioned.

Session 8: Design Flexibility in Rural and Developing Settings

- Moderator: Jim Rosenow, Minnesota Department of Transportation
- Craig Churchward, HNTB Corporation
- Dennis Parker, U.S. Forest Service, Minnesota
- Kimberly Sannes, Compass Rose, Inc.

Presentations will feature good examples of projects that apply CSD&S principles in rural and developing settings, including tourist areas, environmentally sensitive areas, and areas where land-use development and roadway design have been successfully integrated.

Session 9: Re-Examining Safety Expectations and Assumptions in a Litigious Society

- Moderator: Keith Harrison, Federal Highway Administration
- Julia Perry, Federal Highway Administration, Eastern Federal Lands
- Brelend Gowan, California Department of Transportation
- Ken Kohnstamm, Minnesota Attorney General's

Presentations and discussion will focus on how much safety and context matter to the public. Is safety the paramount concern or just an important concern in the balancing of competing public interests? To what degree and under what circumstances is case law likely to recognize or grant design immunity for flexibility or context-sensitivity in design decision-making to balance competing public interests?

4:30 — 6:00 Exhibits, Hors d'oeuvres Reception, and Cash Bar

2005 Midwest Region CSD&S Workshop
Overcoming Roadblocks to Project Excellence
August 24–26, 2005
Agenda

Day 2—August 25, 2005

7:30 — 8:30 a.m. Continental Breakfast

8:30 — 10:00 Concurrent Sessions

Session 10: Enhancing Your Teaching Skills

- Moderator: Barb Bauer, Minnesota Department of Transportation
- Joyce Weinsheimer, Center for Teaching and Learning Services, Office of Human Resources, University of Minnesota

CSD&S is challenging the current way of doing business in the transportation industry. What can you do as a trainer to help people understand CSD&S, and then apply it? This session will feature hands-on "train-the-trainer" instruction. Join your colleagues and participate in "teaching for learning" strategies that will set the stage for you to increase your effectiveness with diverse audiences. Get new ideas for assessing the needs of the particular group you're working with, new possibilities for generating and gathering ideas from groups, and new options for avoiding (and dealing with) resistance.

Session 11: Making Walkability a Priority in Design Practices

- Moderator: Carol Zoff, Mn/DOT
- Michael Ronkin, Oregon Department of Transportation
- Kristie Billiar, Minnesota Department of Transportation

Presenters will focus on the importance of accommodating pedestrians and "walkability" in transportation project development based upon successful and emerging models and case studies.

Session 12: Best Practices in Institutional Integration of CSD&S

- Moderator: Frank Pafko, Minnesota Department of Transportation
- Janet D'Ignazio, Center for Transportation and the Environment, North Carolina State University
- Tom Warne, Former Executive Director of Utah DOT and AASHTO President

Speakers will discuss successes and best practices integrating CSD&S principles within transportation departments.

10:00 — 10:15 Break

10:15 — 11:45 Concurrent Sessions

2005 Midwest Region CSD&S Workshop
Overcoming Roadblocks to Project Excellence
August 24–26, 2005
Agenda

Session 13: Integrating CSD&S Into System Planning

- Moderator: Lisa Bigham, Minnesota Department of Transportation
- Fred Abadi, City of Minneapolis
- Norm Steinman, Charlotte Department of Transportation
- Jim Bednar, CH2MHill

Speakers will present case studies demonstrating successful integration of CSD&S into system planning, and ideas or approaches for integrating CSD&S early in transportation system planning processes.

Session 14: Roundtable: Creating Flexibility in Funding and Cost Participation Policies to Support CSD&S

- Moderator: Frank Pafko, Minnesota Department of Transportation
- Facilitators: Jim Rosenow, Minnesota Department of Transportation
- Scott Bradley, Minnesota Department of Transportation
- Rick Arnebeck, Minnesota Department of Transportation

Small group discussions will focus on the constraints that current funding policies, laws, rules, assumptions, and shortfalls can pose for CSD&S—in terms of problems, limitation of opportunities, practical strategies, and partnerships that have been or might be employed to add value and overcome constraints in achieving CSD&S in project development.

11:45 — 1:15 p.m. Lunch and General Session

Context Sensitive and Sustainable Solutions

- Moderator: Debra Brisk, HDR, Inc.
- Michael Wolfe, Oregon Department of Transportation
- Michaella Wittmann, HDR, Inc.

1:15 — 2:45 Concurrent Sessions

Session 15: Managing Community Expectations

- Moderator: Leigh Lane, Center for Transportation and the Environment, North Carolina State University
- Beth Bartz, SRF Consulting Group, Inc.
- Rick Arnebeck, Minnesota Department of Transportation
- Sue Haigh, Central Corridor Partnership, Former Ramsey County Commissioner

Presentations will focus on methods for working more effectively with communities and stakeholders, using particularly challenging or successful case studies. What's the best starting point: community objectives or transportation objectives?

2005 Midwest Region CSD&S Workshop
Overcoming Roadblocks to Project Excellence
August 24–26, 2005
Agenda

LRT System Tour

Guided tour of Hiawatha LRT line with focus on issues such as intersection design and signalization, parking, CSD&S in design — build, station design, public art, walkability, integration with land use, etc.

Session 16: Addressing the Costs of Design Aesthetics by Measuring the Benefits

- Moderator/Presenter: David Larson, Minnesota Department of Transportation
- Bill Gartner, Department of Applied Economics, University of Minnesota
- Joan Nassauer, School of Natural Resources and Environment, University of Michigan

Specific studies and initiatives will be highlighted as methodologies that can be used to assess the public's aesthetic perceptions, preferences, and values to better inform context — sensitive and cost — effective decision making in project development and corridor management.

2:45 — 3:00 **Break**

3:00 — 4:30 **Concurrent Sessions**

Session 17: Panel: Integrating CSD&S Into University Curriculums

- Moderator: Gina Baas, Center for Transportation Studies, University of Minnesota
- Lance Neckar, Department of Landscape Architecture, University of Minnesota
- James Martin, Center for Transportation and the Environment, North Carolina State University
- Nick Stamatiadis, Department of Civil Engineering, University of Kentucky

Panelists will explore the need for—and ways to implement—CSD&S knowledge and skill development in university curriculums to better prepare current and future professionals with the nontraditional skill sets needed to embrace and apply CSD&S in professional practice.

Session 18: Re-Thinking Maintenance — Methods, Costs and Responsibilities

- Moderator: Mark Wikelius, Minnesota Department of Transportation
- Gary McVoy, New York State Department of Transportation

Presenters will help us to rethink maintenance issues, methods, costs, responsibilities, and opportunities in our obligation to commit beyond the project in preserving and enhancing public investments and environmental and community assets associated with transportation.

2005 Midwest Region CSD&S Workshop
Overcoming Roadblocks to Project Excellence
August 24–26, 2005
Agenda

Day 3—August 26, 2005

7:30 — 8:30 a.m. Continental Breakfast – Scandinavian Ballroom Foyer

8:30 — 10:00 Concurrent Sessions

Session 19: New Tools in the CSD&S Toolbox

- Moderator: Scott Bradley, Minnesota Department of Transportation
- Phil Myrick, Project for Public Spaces
- Kathleen Harder, Center for Sustainable Building Research, University of Minnesota
- Mike Marti, SRF Consulting Group, Inc.

Presenters will share new CSD&S tools for better understanding and application of CSD&S philosophy, principles, and best practices in project development. Featured tools will include the new national CSD&S online resource center along with driver behavior simulation studies and databases.

Session 20: Design Flexibility on Urban "Main Streets"

- Moderator: Craig Churchward, HNTB Corporation
- Reid Ewing, National Center for Smart Growth Research and Education, University of Maryland
- Jim Grube, Hennepin County
- Mark Mathews, HNTB Corporation

Presentations will focus on projects that are good examples of urban main streets planned and designed using the principles of CSD&S, and, in particular, applying design standards or guidelines in a flexible manner. Changes being suggested nationally for county and municipal roadways (state-aid facilities) in urban areas will also be presented.

Session 21: Roundtable: Getting Beyond Institutional

- Moderator: Tom Warne, Former Executive Director of Utah DOT and AASHTO President
- Facilitators: Cheryl Martin, Federal Highway Administration
- Jim Rosenow, Minnesota Department of Transportation

One of the universal questions, in terms of institutionalizing CSD&S nationally, is: Are there still a lot of professionals and organizations that are just not getting it or are they resisting it? Accepting that the answer appears to be yes, small group discussions will focus on critical needs and strategies to further overcome institutional reluctance and roadblocks to CSD&S.

10:00 — 10:30 Break

2005 Midwest Region CSD&S Workshop
Overcoming Roadblocks to Project Excellence
August 24–26, 2005
Agenda

10:30 — 12:00 p.m. Roundtable Reports

- Moderator: Scott Bradley, Minnesota Department of Transportation

5 reports: 15 minutes each with Q&A

12:00 — 12:45 Lunch – Sponsored by HNTB Corporation

1:00 — 2:30 General Session

Integrating CSD&S as an Underlying Principle of Excellence — A Conversation

- Moderator: Tom Warne, Former Executive Director of Utah DOT and AASHTO President
- Gloria Jeff, Director, Michigan Department of Transportation
- Dave Ekern, Director, Idaho Department of Transportation
- Dwight Horne, Director, Office of Program Administration, Federal Highway Administration

Closing Remarks/Adjournment

- Scott Bradley, Minnesota Department of Transportation

3:00 — 5:30 Optional Tours

- Minneapolis Riverfront (guided bus and walking tour with focus on CSD&S in historic context)
- St. Paul Downtown and Riverfront (guided bus and walking tour focused on CSD&S design & walkability)
- Light Rail Transit System (guided transit tour – similar to Thursday LRT System Tour on Day 2)

3:00 — 6:00

- New St. Croix River Crossing & Stillwater Bridge (guided bus tour with focus on multiple competing contextual issues)