## Training, Services and Resources

### **Training**

#### **Minnesota Department of Transportation**

- Essential Skills for Project Managers Training
- Design Institute Training
- Environmental Stewardship & Streamlining Workshops
- Context Sensitive Design Workshops



P2 & CSS Toolbox

#### The IAP2 Certificate Program in Public Participation

IAP2 Training is delivered in two Tiers. Tier I constitutes the IAP2 Certificate Program. Tier II courses address the skills and techniques most desired by more advanced practitioners. Tier I consists of a series of three modules. Tier I modules are aimed at beginning to intermediate level professionals who wish to master the basics of how to design and deliver a public participation program. Upon completion of all three modules, students are awarded a Certificate in Public Participation from IAP2. Tier I modules include: (1) Planning for Effective Public Participation (two-day course), (2) Communications for Effective Public Participation (one-day course), (3) Techniques for Effective Public Participation (two-day course).

A course designed for executives and decision makers is also available. Participants receive a comprehensive overview and information on how to support their staff implementation of public participation programs.

For more Information, Contact Patricia Van Gorp, Master Trainer at (608) 873-3835 or beaconlpvg@aol.com.

#### **National Highway Institute**

Website: www.nhi.fhwa.dot.gov

- #14228 Managing the Environmental Process
- #14211 Historic and Archaeological Preservation
- #14235 Improving the Aesthetic Design Elements of Urban, Suburban and Rural Roads
- #14226 Visual Impact Assessment for Highway Projects
- 14236 Public Involvement in NEPA and Transportation Decision-Making
- #13342 Human Factors: Principles for Highway, Traffic and Design Engineers

#### **Toastmasters International**

 Public speaking coaching by peers (612) 854-0003

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### **CSD/S Websites and Programs**

- www.contextsensitivesolutions.org
- www.fhwa.dot.gov/csd (FHWA)
- www.cts.umn.edu/education/csd (Minnesota)
- <u>www.sha.state.md.us/oce/thinking.htm</u> (Maryland)
- www.engr.uky.edu/ktc (Kentucky)

### Services/Resources

#### **Minnesota Department of Transportation**

- Context Sensitive Design "Pilot State" Resources (Contact Scott Bradley)
- Landscape Architectural Resources & Services (Contact Scott Bradley)
- Transportation Action Model (TAM) Designed for communities of 5,000 10,000 population by a national consortium led by the U.S. Department of Agriculture. The TAM seeks to involve citizens at a grassroots level to plan for the future of their community (Visioning) based upon the premise that informed community participation creates better transportation decisions. (Contact Kristie Billiar)
- MnMODEL, a predictive database used to establish the likelihood of archeological resources being present in a project area. Developed in cooperation wit the State Historic Preservation Office.
- Computer Visualization services from Mn/DOT's Districts and Central Office Landscape Architecture Unit (Contact Dennis Moline)
- "Hear Every Voice" Mn/DOT Public Participation Guidance (being updated Contact Donna Lindberg) Website: <a href="www.dot.state.mn.us/publivolve/partner.html">www.dot.state.mn.us/publivolve/partner.html</a>
- Aesthetic Initiative Measurement System (AIMS) (Contact David Larson)
- Visual Impact Assessment Guidelines (Contact David Larson)
- Visual Quality Management Process (Contact Scott Bradley)
- Mn/DOT guidance on design standards flexibility. (Contact Jim Rosenow for more information.)
- Highway Project Development Process (HPDP) Manual (Contact Steve Ryan) Website: www.dot.state.mn.us/tecsup/xzy/plu/hpdp/index.html

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- Cost Participation Policy "Mn/DOT Policy Guidelines for the Policy and Procedures for Cooperative Construction Projects with Local Units of Government (contact Mary Anne Kelly-Sonnek) Website: <a href="https://www.dot.state.mn.us/stateald/res\_downloads.html">www.dot.state.mn.us/stateald/res\_downloads.html</a>
- Design Exception Process (contact Jim Rosenow)

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#### U.S. DOT

- Public Involvement Techniques for Transportation Decision-making (1996)
- Flexibility in Highway Design (1997)
- Context Sensitive Design/Thinking Beyond the Pavement Publications
  Website: <a href="https://www.fhwa.dot.gov/csd/pubs.htm">www.fhwa.dot.gov/csd/pubs.htm</a>
- Innovations in Public involvement for Transportation Planning (1994)
- Interactive Highway Safety Design Model (IHSDM), FHWA. Software tool to evaluate the safety impacts of design decisions. Preview CD-ROM available.

Website: www.tfhrc.gov/safety/lhsdm/cdromweb.htm

#### **Institute of Transportation Engineers (ITE)**

 Context Sensitive Solutions in Designing Major Urban Thoroughfares for Walkable Communities (2006)

#### **Transportation Research Board (TRB)**

 Assessing the Effectiveness of Project-Based Public Involvement Processes: A Self-Assessment Tool for Practitioners (1999)

### National Cooperative Highway Research Program (NCHRP)

 NCHRP Report 480 – A Guide to Best Practices for Achieving Context Sensitive Solutions (2002)

#### American Association of State Highway and Transportation Officials (AASHTO)

- A Guide for Achieving Flexibility in Highway Design (2004)
- Subcommittee on Design working on revisions to the "Green Book." Website:
  www.aashto.org

#### **Others**

- University of Minnesota's Human Factors Lab ( contact John Carmody or Kathleen Harder)
- "Drive-thru" feature of Geopak design software
- "Inventories" of architectural and environmental resources by state agencies (see HPDP manual for listings.)