Prepared and Submitted by:

Susan Killen
Secretary ADC10

August 8, 2008
The meeting was called to order at 5:45 PM by Mark Kross, Committee Chairperson.

1) Introduction of Members and Friends of the Committee
Members and guests introduced themselves and stated their professional affiliations and their status related to the committee. Attachment A contains the meeting agenda and Attachment B contains the list of attendees.

Mark Kross welcomed the committee members and its friends.

2) Review and Approval of Minutes of July 2007 Business Meeting
Susan Killen reported receiving one correction to the minutes which she made. The minutes of the July 2007 Summer Business Meeting were approved. Chris Gesing will post the minutes on the website.

3) Remarks of the Chair and Discussions - Mark Kross

   a) 2008 Annual Meeting
      i) Sessions, Workshops and Business Meetings
         Mark Kross reviewed the list of sessions. He attended the Research Sub-Committee meeting which Joe Shalkowski will report on later in this meeting, but he missed the session moderated by Kris Hollen. Andy Fekete had a great Sub-Committee session which Mark attended. The Committee also was involved in two Sunday workshops.

         Mark thanked Chris Gesing for the work on the poster session. Mark displayed the ADC10 poster (Attachment C shows poster). Mark invited Chris to report and solicited comments from the Committee as well. Generally, the Committee thought it worked out well and made one suggestion, a 1-page take-away available at each poster in the session. Jim Bach will report later in the meeting on other sessions.

         Mark would like a more rigorous way to select sessions so they would be more representative of the Committee - please offer ideas.
Mark then introduced **Kate Quinn**, the Section Chair for Environment and Energy. Kate reported that we are going have a mid-year meeting in 2010 that will include all environmental committees similar to the 2000 meeting in Pittsburgh (more than 600 attended); committees are starting on the road to plan that meeting. The AASHTO Standing Committee on the Environment will join us. Kate still needs ideas for themes and who else should be invited.

The location is still to be selected and the timing will probably be June of 2010. ADC10 needs to appoint someone to help. In addition, a good marketing mailing list will be needed for the meeting. Funding is a bit of issue for the papers and proceedings. In 2000 FHWA provided much of the funding, but this time the FHWA funding is very limited. TRB has opened the door to sponsorship of events – but there are still some restrictions. She is looking to at least getting proceedings available to share.

The meetings in Chicago included getting with other committees, but in future we need to market our program more because most of the other committees did not arrive in time to attend our program which was held prior to the TRB Summer Meeting.

The research database is up and running, but the challenge is to continue to update. In Tom Linkous’ ADC30 Committee, Wayne Kober reported on the AASHTO database and will reach out to see what opportunities there are for integration of databases.

The spotlight sessions will be Transportation, Energy and Climate Change. Attorneys will help with planning for 2010 conference per Mark Kross.

Kate asked chairs of the Environment and Energy Section to submit the best of papers that they received and then identify several of the papers to receive awards. The best paper of the section was on Mixed Design and Benefit Evaluation of Solar Reflectance (one reviewed by ADC10). This paper award practice will continue.

TRB did start an ambassador program to make it easier for new attendees and will be doing survey to see how it went and what questions there were. TRB plans to do next year.

Mark asked Kate how ADC10 is doing. She reported that this section did well in review; however, there are some action items – again ADC10 did well.

The section will have two energy committees - energy and alternative fuels. Mark noted ADC10 is still partnering with Sub-Committee on Environmental Issues and Guided Intercity Passenger Rail with Marilyn Duffey and there is a consideration of bringing that sub-committee together with another environmental committee. Also TRB is still looking at a Climate Change Committee. The
ADC10 Committee was not invited to the Climate Change Task Force when they met. Shari Schaftlein asked if we should be invited and, at a minimum, there ought to be a way to feed back into the discussion. In taking a vote of the Committee, almost all present members think ADC10 should be at the task force.

**Andy Fekete** reported on the Natural Resources Sub-Committee meeting (Attachment D). The Sub-Committee had two events at the Chicago conference (Summer 2008). About 150 people attended the “Many Faces of Sustainability” session in Chicago. The session on the “Integration of Planning and Environmental Analysis in Transportation” also had standing room only.

Andy also noted that that workshop with Martin Palmer on Sunday morning was very valuable - he took 36 pages of notes on natural resources, barriers and so forth.

A change in direction is under consideration for a Strategic Environmental Transportation Issues (was “Natural Resources and Environmental Stewardship”) Sub-Committee. The group would be the screen to find out what is happening and would impact ways to do analysis in transportation and environment. It would be an action oriented group not necessarily focused on one resource. The organizational structure would have chairman and then as issues emerge find the right people to jump on issues; i.e., few in a core group and the rest “floaters” using a task force approach. Identified issues might be fully handed off to other TRB committees. The Sub-Committee needs to redraft its mission and goals and hand in those.

The Committee endorsed the approach and asked Kate Quinn to weigh in. Kate said there are some possibilities and wanted to get notes. The Chair gave Kate the notes. Informal vote not overwhelming - none rejected, others interested and waiting to hear more.

b) **Succession Planning for Committee ADC10**
   i) **Interest in 2009 Chair, 2009 Membership, and Sub-Committee Roles**
   Mark said there is an interest and need for succession planning for the Committee. The Committee members should tell Mark if there is interest in different Committee roles. Mark reviewed the number of years current Committee members have served. Generally members may not serve more than 9 years. Wayne Kober suggested having a nomination committee to make recommendations to fill the positions. It was generally felt this might be unnecessary. Mark also invited interest from non-members. To express interest email Mark at Mark.Kross@embarqmail.com.

c) **Triennial Strategic Plan**
Mark Kross is working with the Steering Sub-Committee on the Triennial Strategic Plan – the Plan tells where you have been and where you are going for
the next 3 years. Kim Gambrill (not present) had asked Mark to note that Kim will be sending out a request for information for the Plan.

Mark asked for performance measures for each of the sub-committees and will establish these for the next three years.

d) TRB Globalization Initiative
Mark Kross noted globalization is “big stuff” covering freight movement and so forth. TRB wants each of the committees (ADC10 as one) to indicate how globalization is affecting them and report back. Each committee needs to jot down a few sentences regarding this topic, collate and send back to TRB. Muggs Stoll will collate these for ADC10 and get its information to TRB. Get your comments to Muggs and copy Mark.

4) Transportation Safety Considerations and the Environment - Mary McDonough, Office of Safety Design, FHWA Headquarters, Washington, DC
Mary recounted her background. Mark Kross noted some people have the perspective that if only environment can get where safety is as a part of the transportation culture. Mary stressed the point that safety is about people and has huge economic cost. Safety measures also can be responsive to environmental issues. Mary used the example of a cable median barrier - relatively unobtrusive to the environment if you put in right hardware. Mary closed saying that it is a good time in our history to balance everything – safety and the environment. Be an advocate, write down ideas. Get comments to Mary.

A question was posed - how can we better do this? Wayne Kober noted opportunities for research in safety and environmental protection. Mark noted Jim Bach and Joe Shalkowski already on it.

5) Sub-Committee Reports
a) Natural Resources & Environmental Stewardship – Chair, Andy Fekete (see earlier report in these minutes)

b) Liaison – Chair, Jim Bednar
Jim noted that the Liaison Sub-Committee still needs lots of help. Jim also said he is looking for a new Liaison Sub-Committee chair since he has served about 9 years on the Committee. Jim asked all the liaisons to send information to him to summarize for the newsletter.

Marcia Bowen reported that the Marine Environment Committee has a Sustainability Sub-Committee and that Sub-Committee has been working on a recommended set of indicators they are beginning to disseminate. Metropolitan and Planning Process Sub-Committee is beginning to look at environmental compliance with SAFETEA-LU. There is a task force on Globalization and Transportation which is looking to fill in gaps of other committees (a 3-year special task force).
Pat Trombly reported that ADC75 and ADC80 had summer conference at Asilomar and brought strategies for addressing climate strategies and NEPA. AT040 (Hazardous Materials and Freight) really focused on research needs statements and this term focused on climate change and energy.

Joe Shalkowski said that he focused on Environmental Justice in Transportation. They had 8 different posters and tomorrow is the committee meeting.

Shane Marshall said the AW030 Marine Environment Committee is looking at asset management and incorporating resource values. AFB30 working on what they want do for next years’ meeting – environmental effects of dust suppressants and trying bring best papers on this topic to TRB.

Kathy Ames attended the Context Sensitive Solutions (CSS) Task Force meeting and the recommendation was for that Committee to move foreward with at least the 12 committees represented. She noted that AASHTO is forming a task force and will carry CSS more into project delivery. The Multimodal Transportation Committee is sponsoring a workshop with two sessions on the environment.

Again, all liaisons were requested to send information to Jim to summarize for newsletter.

c) **Web-Site – Chair, Chris Gesing**
Chris reported he primarily provided web site upkeep. Also he provided and supported the ADC10 poster at the poster session as noted earlier in these minutes. The poster was redesigned and followed the Committee’s “branding” similar to the web-site and newsletter. The poster session was also a chance to meet a wide range of people and provide more information about the Committee.

Chris also reported that he is collecting electronic presentations and has all the presentations from the annual meeting. He said that the Committee must have written permission from presenters to post presentations, according to TRB.

The Directory Update was last done in 2004 with Craig Casper and they met to lay out a strategy. Chris also showed the map that showed geographic locations of Committee members and friends (Attachment E).

Mark Kross expressed thanks to Chris and all at Michael Baker, Jr., Inc. for their support for the website and all their work associated with the Committee.

d) **Mid-Year Workshop – Chair, Martin Palmer**
i) 2009 Summer Venue
Martin brought a copy of the email he sent to the Committee on January 3rd which summarized the potential Summer 2009 venues (Attachment F).
West Virginia Venue – Kris Hollen described the Fish and Wildlife Service (FWS) training center as a premier center. It is located in the tri-state area (WV, MD, VA, plus nearby PA), and it has low cost with Conservation Fund as host. There is also the potential to have group meals throughout the meeting. The cost is $119 a day with all three meals. The facility has dormitory style rooms. Wayne Kober noted that the facility has a theme of conservation heritage – good to match with ADC10.

Florida Venue – Martin said Florida is a proven host and has facilitated many TRB and AASHTO meetings. They are a leader in the ETDM model. Some projects are going to be built and we can see some of these projects - animal crossings for example. Lynn Malbrough has offered to host us in Arkansas. Twice we have met in North Carolina and in Virginia so Florida is new place for committee and number of different venues throughout the State. The cost is more than West Virginia but within historical amounts.

Mark will poll full committee (Martin will prepare the ballot) and get results to Kris right away. Mark called for an informal vote which indicated support for West Virginia but also some interest in Florida.

Attachment G has the Sub-Committee report and 2007 highlights which include: the Chicago TRB Summer Meeting and the writing of a mid-year workshop guidebook to host meetings “our” way and using it in 2008 (lessons learned in Denver to refine it in 2008).

The summer workshop will be July 28-31st (Attachment H). A working draft preliminary agenda will be out in Mid-February. If you want to propose a session or presentation pass on proposal to Mark or Martin.

For 2011 and beyond, Arkansas and Minnesota have offered to be potential host for a summer workshop. Others such as New Jersey and Florida are potential hosts as well.

Chris Gesing asked if web site information is also included in the manual for workshop preparation. Martin responded yes.

Mark asked if there are any other past concerns such as conflict with July 4th, the Standing Committee on the Environment (SCOE) meeting and so forth. None were mentioned.

6) Break

7) Remarks by TRB Staff Liaison – Christy Gerencher
Christy said that ADC10 is among the most active committees at TRB. There was a review of the Committee and its relevancy was considered. The Committee is on track and nothing needs to happen. She thanked everyone for their efforts in the review.
Christy reported that the Chicago meeting received much positive feedback and she thought the sessions were phenomenal.

TRB is experimenting with new technology – one piece of software to do a Webinar. She is asking each committee to come up with possible topics to have for a Webinar. The system uses a conference call phone and connects on the internet with a computer. This new technology is being explored because they need to resolve DOT staff attendance at the annual meeting. It is hard to go to the annual meeting so how can we bring annual meeting to the DOTs.

Two trials so far have been conducted on pavement engineering with an average of 175 people participating in a 90-minute format (30 minutes presentations). TRB needs to recoup the monthly licensing fee. For TRB sponsors it is free and for everyone not a TRB sponsor there is a $99 site fee (one call in number and as many lines as you want). Hopefully there will be two to three webinars every month. Shari Schaeftlein asked if they are recorded. Christy will look into it.

Christy talked about the future of the Annual Meeting which keeps growing. This year 9,800 pre-registered. Last year there were 10,400 attendees so expect more this year based on just pre-registration. Next year the Hilton Hotel will be under complete reconstruction so brace yourselves for some challenges. Also there will be shuttle service to many other hotels and venues while the construction is underway.

There were 861 posters and 867 papers this year. The quality of papers this year has not met expectations and the number of papers is down. Jim Bach commented that more can be done to promote the poster session. Christy will bring up.

Barney O’Quinn noted that posters are all over the board in terms of quality – standardization. However, Jim Bach noted that TRB sends requirements that include supplementing the poster with handouts, being present and so forth. Barney also noted with reduced budgets some person are looking at posters as a ticket to TRB.

Marcia Bowen went to the New Attendees session and reported that 1:1 time needs to be expanded. The presentations were too long and not as many people were in there. Christy will bring back the feedback so the time 1:1 time is maximized.

Chris Gesing asked if there was any web guidance. Mark has the TRB Technical Guidance for web sites for Chris. Christy suggested getting an ADC10 email, but Mark noted we have Listserv.

In looking ahead, the 2009 spotlight theme is Transportation, Energy and Climate Change.
Some MPOs want more voice and want ways to have more visibility for MPOs at TRB (and look at rural planning, tribes, etc). MPOs are lobbying Conservation Research Program (CRP).

Synthesis deadlines have been posted.

There is a big increase in aviation research monies and more on environment is wanted, so, therefore, money for environmental issues research may be available (Attachment I).

Kathy Ames asked what is a practice ready paper? No one knew but Christy guessed practice ready is not theoretical research

Christy promised the ADC10 business meeting will not be a night meeting next year.

8) **Sub-Committee Reports (cont.)**
   a) **Steering – Chair, Kim Gambrill** (given by Mark Kross and recorded earlier in these minutes)

   b) **Newsletter – Chair, Frank Bracaglia**
   Mark complimented Frank for the great newsletter job Frank is doing.

   Frank asked for electronic versions of sub-committee reports for the newsletter. The November 2007 newsletter was distributed in Mid-December and posted to the ADC10 website. If you have not received it, give Frank an email address and he will send one to you. Frank requested articles by mid-February for a mid-2008 newsletter. The newsletter is only as good as you make it. Frank also said they will put out a reader survey in the next several weeks.

   Mark said if anyone has ideas or articles to get it to Frank.

   c) **Research Topics – Chair, Joe Shalkowski**
      i) TRB Research Needs Statement Database Status Report (Attachment J)
   Joe reported that the first ever separate Research Topics Sub-Committee meeting was held at the Annual meeting and he looks forward to such future venues. The meeting was a chance to talk to the Sub-Committee members about the issues. Joe noted that it was especially helpful to have Joe Crossett, the liaison to TERI database and research needs database, Shari Schauflein with STEP and Theresa Townsend there to take minutes as well. He also expressed thanks to Lisa Zeimer and John Page. Send any ideas or, if you want to be on the Sub-Committee, ask Joe.

   The TRB Research Needs Database is available and all research ideas come through the Committee to Joe Crossett who is our liaison to enter the database. Therefore, there is a call to ADC10 members and friends to submit research ideas and these will be screened to the full Committee. Those ideas of value will be
entered into the Research Needs Database as well as TERI. Leni Oman and Gary McVoy, SCOE’s research contact, will also help.

Shari Schaftlein had advocated looking at research of the past 3 years and what value research has brought.

The Research Needs Workshop was not covered, but we need to look at making it a session at summer meeting.

d) **Publications – Chair, Jim Bach**
Jim reported that 10 papers were submitted and 48 Committee members and friends acted as reviews of the papers. Jim also noted how well reviewers do – especially their thoughtfulness behind their comments. If you wish to volunteer, please talk to Jim as well as on succession planning for his Sub-Committee.

Of these papers 3 were recommended for poster sessions. There was a paper session today (January 15th) and 3 good papers were given.

Jim will coordinate the call for papers and make recommendations for paper topics for the summer workshop and for next year. Jim noted that TRB ultimately decides which papers are selected. May 1st is deadline for the call for papers statement this year.

Do not assume all session papers are on the TRB Annual Meeting DVD, but ADC10 is looking to get all its worthy papers on our website.

e) **History – Chair, Pat Trombly**
Pat reported information about committee history is coming in. Martin put all information from past meetings on a CD. Pat said there was next to nothing from the early records and noted committee rosters were just started. Mark is still looking for information when the Committee was actually conceived.

Pat said she is working with Kim Gambrill and Mark Kross on goals. Pat will send out emails in this regard. Refer also Kim’s committee report (Attachment L) - see last page, noting the goals from report. A vote will be needed on the goals which can be done either electronically or at the summer meeting.

- Shari said FHWA is working on SAFETEA-LU Section 6002 compliance. They are nearing more than 180 projects. FHWA is using all projects to get some quality and value added to complement what’s in SAFETEA-LU.
- There is a Congestion Initiative for urban partnerships monies.
- STEP has about $40 Million in play for all activities over the life of SAFETEA-LU.
- Shari is getting feedback from folks in field who say they are overwhelmed with research projects.
- Shari also wanted to emphasize that a remote sensing research and NEPA project in Mississippi is going on. Tell Shari if you are interested.
- She put in a plug for the Institute for Conflict Resolution Conference in May in Tucson for Visualization and Conflict Resolution. FHWA is hosting a session.
- In 2 weeks FHWA will be sitting down to talk about a strategy for Climate Change.

10) **AASHTO Report/Center for Environmental Excellence – Wayne Kober**
Wayne provided an update on the CEE as follows:
- Case Law will be put on CEE site similar to *The Natural Lawyer*, newsletter of the Environmental Issues in Transportation Law Committee (linkages).
- Wayne said the TERI database is a new tool and he does not believe there is any conflict between all databases.
- They have just added 40 new agreements to the Programmatic Agreements Library.
- There are now nine Practitioners’ Handbooks. They are primers of 25 pages or less on how to approach a topic. They are open to ideas for more - consider what is missing.
- As part of the EMS technical assistance program, four states will receive technical assistance.
- There will be a Webinar in the spring on planning and environmental processes.
- *Above and Beyond* is a new monograph. Wayne will get link to Chris for the ADC10 website.
- He provided Shannon Eggleston’s SCOE contact information - 202-624-3649 seggleston@aashto.org

11) **ICOET/CTE Reports – Dr. Downey Brill, North Carolina State University/CTE**
Downey Brill distributed an update on the CTE (Attachment O). He noted he is optimistic now for funding for the CTE. Mark noted that of all the centers with a similar mission this one has really performed. Wayne Kober expanded upon CTE’s history and its continued support of TRB.

12) **NCHRP Research Updates – Mark Kross**
Mark asked if anyone has some information/updates. Mark will talk to Chris Hedges to see if we can get an update.

13) **TR News Environmental Issue – Mark Kross**
The Editorial Board has approved the environmental issue concept. It is up to our Committee to tap into other committees, AASHTO and other organizations to get articles to publish in the issue.

Mark reported that a working group was started but as a result of summer meeting it was apparent that the issue needed to go beyond the topics started at the Sustainability Session. Authors need to be identified. The issue will come out in late 2008 or 2009. Anyone (beyond Susan Killen and Marcia Bowen, who are already involved)
interested in being on a TR News Environmental Issue Task Force or writing article please contact Mark. Wayne Kober volunteered to write an article. Muggs Stoll and Wayne also expressed an interest in the Task Force.

14) **Closing**

The Chairman adjourned the meeting at 10:02 PM.

[Postscript: These minutes were approved by the Committee on Environmental Analysis in Transportation (ADC10) at its business meeting in Denver, Colorado held on Monday, July 28, 2008.]
ATTACHMENT A – MEETING AGENDA
AGENDA
ENVIRONMENTAL ANALYSIS IN TRANSPORTATION
ADC10 COMMITTEE BUSINESS MEETING
2008 TRB ANNUAL MEETING
TUESDAY, JANUARY 15, 2008
5:45 – 9:30 PM
Hilton Hotel and Towers, State Room
Washington, DC
(All ADC10 Members & Friends and Others Registered for the Annual Meeting Are Welcomed)

1) Introduction of Members and Friends of the Committee (10 min-5:45 to 5:55 PM)
2) Review and Approval of Minutes of July 2007 Business Meeting (5 min-5:55 to 6:00 PM)
3) Remarks of the Chair and Discussions - Mark Kross (45 min-6:00 to 6:45 PM)
   a) 2008 Annual Meeting
      i) Sessions, Workshops and Business Meetings
   b) Succession Planning for Committee ADC10
      i) Interest in 2009 Chair, 2009 Membership, and Subcommittee Roles
   c) Triennial Strategic Plan
   d) TRB Globalization Initiative
4) Transportation Safety Considerations and the Environment - Mary McDonough,
   Office of Safety Design, FHWA) (15 min-6:45 to 7:00 PM)
5) Sub-Committee Reports (30 min-7:00 to 7:30 PM)
   a) Natural Resources & Environmental Stewardship – Chair, Andy Fekete
   b) Liaison – Chair, Jim Bednar
   c) Web-Site – Chair, Chris Gesing
   d) Mid-Year Workshop – Chair, Martin Palmer
6) Break (15 min-7:30 to 7:45 PM)
7) Remarks by TRB Staff Liaison – Christy Gerenchener (10 min-7:45 to 7:55 PM)
8) Sub-Committee Reports (cont.) (45 min-7:55 to 8:40 PM)
   a) Steering – Chair, Kim Gambrill (given by Mark Kross)
   b) Newsletter – Chair, Frank Bracaglia
   c) Research Topics – Chair, Joe Shalkowski
      i) TRB Research Needs Statement Database Status Report
   d) Publications – Chair, Jim Bach
      i) The 2008 Paper Review Process
   e) History – Chair, Pat Trombly
9) Report from FHWA Office of Project Development and Environmental Review –
   Shari Schaftlein (10 min-8:40 to 8:50 PM)
10) AASHTO Report/Center for Environmental Excellence – Wayne Kober (10 min-8:50 to
    9:00 PM)
11) ICOET/CTE Reports – Dr. Downey Brill, NCSU/CTE (10 min-9:00 to 9:10 PM)
12) NCHRP Research Updates - TBD (10 min-9:10 to 9:20 PM)
13) TR News Environmental Issue – Mark Kross (10 min-9:20 to 9:30 PM)
14) Closing (9:30 PM)
ATTACHMENT B – LIST OF ATTENDEES

(Not available at this time)
The Environmental Analysis in Transportation Committee is concerned with the protection and enhancement of the natural and human environment as an integral part of the planning, design, construction and operation of transportation systems and projects. Emphasis is placed on research needs identification, research implementation, technology transfer, process innovation and management systems, and information sharing in the following areas:

- environmental data collection and analysis
- impacts assessment and documentation
- regulatory compliance, mitigation and enhancement
- systems planning, project development, operations, and management
- environmental stewardship and streamlining
- performance measurement
- information management and decision support systems

Publications, Workshops & Presentations

Directory of State Transportation Agency and Federal Highway Administration Environmental Officials

Early Lessons Learned in Implementing SAFETEA-LU Environmental Provisions

Achieving Smart Mitigation in Transportation Projects

Benchmarking State Department of Transportation Environmental Commitment Tracking Systems

Mix Design and Benefit Evaluation of High Solar Reflectance Concrete for Pavement

Areawide Cumulative Effects Analysis Using GIS

Environmental Knowledge and Attitudes and Environmental Impact of Vehicle Ownership and Use

Public Private Partnerships (PPP) - Legislative Origins, Basic Models and Relationship to NEPA

Managing Partners under NEPA in PPAs - Roles and Responsibilities, Risks and Liabilities

Green Infrastructure as a Foundation for Smart Mitigation

Green Infrastructure Approach to Mitigation Planning

Lessons Learned Incorporating Freight Needs and Impacts into NEPA

Congestion Relief and the Environmental Review Process

Committee Goals

Goal 1

Provide a national forum for the continuing identification and prioritization of transportation-related environmental research needs and for the discussion, documentation, dissemination and implementation of research findings.

Goal 2

Continue to prepare for and conduct relevant and valuable gatherings of the Committee members and friends.

Goal 3

Maintain an active organization that supports the mission of TRB Section C (Environment and Energy) and ADC10.

Goal 4

Maintain a geographically and organizationally diverse Committee membership of well-qualified, highly motivated individuals.

Officers

Mark S. Kroes - Chairman
Susan Killen - Committee Secretary
Christine Gerencher - TRB Representative

Subcommittee Chairs

James G. Bach - Publications
James J. Bednar - Lisbon
Frank Bracaglia - Newsletter
Andras Fekete - Environmental Stewardship
Kenneth M. Gumboll - Sterling
Christopher G. Gesling P.E. - Website
Martin Palmer - Mid-Year Workshop
Joseph S. Shalikowski - Research Topics
Patricia Trombly - History

www.itre.ncsu.edu/ADC10/default.htm
ADC10 NATURAL RESOURCES SUBCOMMITTEE
JANUARY 14, 2008 MEETING REPORT
A. Fekete

• 20 Attendees
• Activity review
  o Organized/ conducted workshop on “The Many Faces of Sustainability –
    Going strong, but where?” Chicago TRB Summer meeting – July 8, 2007.
    ▪ About 150 attendees
    ▪ Results
      • a very broad issue already mandated by NEPA Section 101
      • effective partnerships are critical to enhance sustainability
      • sustainability adds value to programs and projects
      • needs better understanding for practical application
      • consider using performance measures
    ▪ Thanks to Sam Seskin; Gary McVoy – panelist
    ▪ Thanks to Frank Braccaglia for report
  o Helped organize/ conduct workshop on “Integration of Planning and
    Environmental Analysis in Transportation” Washington DC TRB winter
    meeting - January 13, 2008
    ▪ Excellent turnout – standing room only
    ▪ 36 pages of notes will be produced into report
    ▪ Results
      • Valuable information on access to natural resources and cultural
        resources
      • Opportunities and barriers for integrating transportation planning
        and environmental planning/ protection were identified
      • Issues noted
        o Need shift from NEPA and “regulatory speak” to more
          generic planning conversation, especially with regard to
          “Section 106).
        o Planning for sustainable maintenance/ operation… new
          project are very small percentage of environmental
          impact… need more focus on managing/ maintaining
          existing system
        o Hard to interest public and agencies in transportation
          planning with 25 year horizon
        o Can we create stronger “buy-in” agreements with agencies,
          which carry planning decisions/ commitments through
          project design/ construction
      ▪ Thanks to “Palmer & Opperman Inc. & Associates”!
• Change name / refine mission of Natural Resources/ Stewardship Subcommittee
  o New name
    ▪ “Strategic Environmental Transportation Issues”
  o Draft mission:
    ▪ “Radar… traffic control… safe landing.”
    ▪ Within the scope of ADC10, monitor emerging activities by the
      community of practice to identify strategic issues that can substantially
      affect the way environmental analysis in transportation is conducted.
Not restricted to specific environmental disciplines; allows flexibility to identify a broad range of emergent strategic environmental issues; clarify their scope and identify their potential impact on ADC10 Committee activities.

Through collaboration with ADC 10 subcommittees and friends, other TRB Committees and outside experts, define and clarify strategic issues; identify research implications; recommend topics for papers, recommend/organize meeting topics, panels, workshops, assist in focusing liaison activities and contribute to newsletter and other information exchange venues.

"Hand off" adequately scoped strategic issues to other organizational sectors for further development if needed.

An "internal task force" structure model which produces specific results within finite timeframes and reconfigures as needed to address new issues as they arise.

- Considerations
  - Organizational structure: chairperson and a few core support roles (not subject matter experts) serve as the "core"; membership open to interested ADC10 members/ friends and possibly other TRB committee members as interest in issue dictates; shift members to accommodate new issues in response to membership interest.
  - Strengthens ADC10 "sustainability" and relevance to TRB
    - No "turf" or overlap threats to other committees
    - Serves as "scanner" and "integrator" of strategic environmental issues
    - Brings in experts from other Committees and outside experts
    - A counter-balance to stovepipe risks and proliferation of TRB committees.
    - Synergy opportunities identified- cost effective use of TRB membership and resources

- Re-draft Goals/ Objectives for Committee review/ approval

- Issues noted at meeting to monitor/ address:
  - New language needed for integrating planning and environment.... “de-NEPAFY” it (including Section 106)
  - Watershed permitting and mitigation
  - Green house gasses/ global warming
  - Sustainability
  - Sections 401; 402 and 404 integration
  - Applications of remote sensing
  - LID and LEED implications
  - Note.... This list should be short, strategic, lend itself to specific action with results produced. It is not a "research idea list".
  - Inform TRB management and other committees that this is an integrating effort focused on finding, evaluating and applying strategic environmental issues. It is not intended to interfere with other committee agendas or acquire technical turf for ADC10 Committee.
From: Palmer, Martin
Sent: Thursday, January 03, 2008 10:01 AM
To: afekete@bagroup.com; boquinn@arcadis-us.com; ccasper@ppacg.org; cgesing@mbakercorp.com; Christopher.VanWyk@dot.gov; david.grachen@dot.gov; dwf70@bellatlantic.net; fbracaglia@vfhb.com; jbach@louisberger.com; jbednar@ch2m.com; jbm@unity.ncsu.edu; jcrosett@transtechmanagement.com; jhellman@parametrix.com; jsshakowskipsj.com; khollen@conservationfund.org; killen@pbworld.com; kimgambrielcomcast.net; Kathleen.Ames@illinois.gov; Lisa.Landers@dot.gov; Lueckenhoff.Dominique@epa.gov; Lynn.malbrough@arkansashighways.com; mbowen@normandeau.com; mivey@dot.state.ny.us; mst@sandag.org; Palmer, Martin; parviz@kuc01.kuniv.edu.kw; patricia.trombly@MHD.state.ma.us; rsdenadai@worldlynx.net; shalowski@ih69GEC.com; shari.schafllein@dot.gov; smithdina@sbcglobal.net; smithdo@pbworld.com; wwkpa@hughes.net

Subject: FW: 2009 Summer Meeting Proposals
Attachments: 2009 mid-yearTRB meeting proposal (2).doc

Attached and below for your consideration is information regarding two possible venues for our 2009 mid-year meeting. Both appear to be excellent venues with very capable, experienced hosts. I feel that either choice will provide an excellent summer venue. We have yet to visit either of these states for our mid-year meeting.

We are almost certain to meet in Virginia for our 2010 section meeting. This meeting will likely be in Williamsburg (last there in 1988). If we did choose to meet in West Virginia in 2009, I feel that the meetings will be very different from one another and so won't have the same presentations, tours or issues. The National Conservation Training Center might lend itself to a joint meeting or at least more overlap with resource agencies, especially the U.S. Fish and Wildlife Service, as this is their facility but with others as well. The Conservation Leadership Center would be our host and they are open to co-hosting with a SHA such as MDOT as needed for tours, etc.

Florida has been proactive on a number of environmental fronts and as such has a number of potential tour options and transportation issues relevant to our committee. Florida also has the potential for a joint meeting... with either resource agencies or other TRB committees. We have been in Arkansas (1982 and 1990) and North Carolina (1997 and 2003) but have never been to any other southeastern states. The Florida DOT would be our host.

Please take a few moments to review the information and let me know as to where you feel we should meet in 2009. Please note that both venues will be available in 2011 and later so if we don't choose one or the other we will still be able to meet at these locations sometime in the future. Call or email me if you have any questions. You can reach me at (206) 440-4773. We will have some time at our Tuesday evening business meeting to discuss and make a final selection for our 2009 mid-year venue. I am also interested in hearing your thoughts prior to the business meeting if you have already reached a decision.

Thanks!

---

From: Palmer, Martin
Sent: Tuesday, December 11, 2007 4:50 PM
To: 'Mark.Kross@modot.mogov'
Subject: 2009 Summer Meeting Proposals

Mark, I am forwarding you two 2009 summer meeting proposals for your consideration. The first proposal outlines a possible summer meeting at the National Conservation Training Center in Shepherdstown, WV. The second proposal outlines a possible summer meeting in the state of Florida. To this date, no other states have offered to host us. The attached document provides details on each proposal. Once you are satisfied with the proposals, I would like to get them out to the committee members for their consideration. I would like to have feedback from...
First Proposal
Shepherdstown, WV
Meeting location is the National Conservation Training Center

Host
Our host would be the Conservation Leadership Network. Kris Hoellen, Director of the Conservation Leadership Network and member of Environmental Analysis in Transportation would be the primary contact. The Network successfully hosts numerous training sessions, conferences, and events each year. By all accounts they are a very capable host and have held training sessions in partnership with USFWS, NPS, NOAA, DOD, EPA, and numerous private/NGO entities.

Location and Venue
The venue would be the National Conservation Training Center (NCTC) located in Shepherdstown, WV.

The NCTC accommodations include 226 onsite lodging rooms, three computer labs, two science labs, a 250-seat auditorium, ten 8-seat breakout rooms, three 14-seat conference rooms, and 12 classrooms of various sizes (24-60 seats) all on a single campus. NCTC is located on 500 acres with five miles of paved walking paths, a mile of which borders the Potomac River. The center also offers a fitness center, full-sized basketball court, a bar, and library. Moreover, NCTC is a world-class premier training center having served as hosts to Mid-East Peace talks, and other important events. Each meeting room contains the most up-to-date technology on audio-visual equipment; buildings are built of red oak, and quarry contain floor to ceiling windows.

More information can be obtained regarding the meeting site at: http://training.fws.gov/. The NCTC is home to the U.S. Fish and Wildlife Service. An advantage of this venue is that it could put us into a position to have a joint meeting with this resource (or other) resource agencies if mutually agreeable.

Nearby Airports/Transportation Services
The NCTC is approximately 37 miles from Dulles Airport, 58 miles from National Airport and 63 miles from Baltimore-Washington International Airport. The cost of an airport shuttle from Dulles Airport is $90 round trip. NCTC does provide free shuttle service from Dulles airport to NCTC on Sunday and returns passengers on Friday/Saturday of each week.

Weather
The weather in West Virginia is mild during the summer. July average high temperature is 72 degrees (varying from about 69 to 76 degrees) and average precipitation is 5 inches (varying from about 2 to 9 inches).

Local Attractions
Some of the local area attractions include:
all alike, and numerous locations that fit all our mid-year workshop needs can be found throughout the state of Florida.

Nearby Airports/Transportation Services
There are airports in all the major cities in Florida. Potential venues would very likely be within 50 miles of a major airport. This is comparable to venues that we have had in the past. The exact type, availability, and cost of surface transportation will depend on the airport and the exact location of the workshop.

Weather
The weather in Florida is warm during the summer. July average high temperature is about 90 degrees (varying from about 87 to 95 degrees depending on your location) and average precipitation is about 7 inches (varying from about 3 to 9 inches depending on your location).

Local Attractions
The state of Florida is loaded with attractions. The type of attraction varies depending on your location in the state. Some of the well-known local area attractions in Florida include: Disney World, Universal, Busch Gardens, the Everglades, Kennedy Space Center, and the Keys.

More information on local attractions can be found at: http://www.visitflorida.com/.

Costs
Government rate for a hotel room in Florida in July varies from a low of about $83 to as high as $169 per night. The average is about $112 per night. The Fort Walton Beach/De Funiak Springs and Key West being at the upper end of the price range. A government rate is likely obtainable during the summer as for many areas of Florida that are outside the tourist season.

Potential Tours
There are many potential tours in Florida. The Florida Department of Transportation (FDOT) has a number of substantive projects under construction. The FDOT has been a leader in the area of building partnerships and developing projects that are sensitive to the environment. The FDOT developed the Efficient Transportation Decision Making (ETDM) process for planning and implementing transportation projects. The process was agreed to by 23 agencies in the state of Florida. Some projects using this process may be under construction in the 2009 summer construction season. Also, the FDOT has done great work in mitigation including taking a leadership role in wildlife crossings (e.g., Florida Black Bear and Panther) as well as techniques for working in and around unique sensitive areas.

More information on active construction projects can be found at:
http://www.dot.state.fl.us/publicinformationoffice/construc CONSTMAP/constmap.htm

Overall
In summary, the state of Florida is a great destination for conference goers and vacationers alike. Weather in July is warm. Florida has diverse settings from city to the country. The cost of a workshop cannot be determined at this time as we have not selected a venue but all indications would be that we could find reasonable rates and hotels at government per diem.
What were our major accomplishments in 2007?

- Held the 2007 mid-year meeting as part of the large TRB summer conference in Chicago. About 90 people from ADC10 participated in the meeting.

- We proposed the location for the 2008 meeting. The proposal was approved by our committee and the committee chairs. The 2008 Mid-Year Workshop will be a joint meeting with TRB Committees ADA40, Transportation Needs of National Parks and Public Lands and ADC30, Ecology and Transportation. The meeting will be in Denver Colorado.

- Approached several state DOTs to host us for our 2009 mid-year meeting. West Virginia and Florida have offered to host us. Information regarding the potential venues was sent out to the committee members on January 3, 2008. We will make the final decision on the location of our 2009 meeting during the January business meeting.

- We have been working with Kate Quinn (Section Chair) regarding setting a meeting for all the ADC (Environment and Energy) committees. The section meeting is proposed for 2010. Virginia DOT is a potential host.

- We completed the ADC10 Mid-Year Workshop Guidebook. The Guidebook is a 50+ page document to assist hosts in delivering the mid-year meeting in the most efficient and effective manner. The guidebook will be used for the 2008 mid-year meeting in Denver Colorado and will be updated following that meeting.
The table below gives specific information as to when certain states may be willing to host us. Other states have expressed an interest but could not commit one way or the other at this time. We potentially have a joint meeting with ADC30 on even numbered years.

<table>
<thead>
<tr>
<th>Potential Mid-Year Meetings</th>
<th>2009</th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Florida</td>
<td>Larry Barfield (850) 410-5260</td>
<td>Able</td>
<td>Able</td>
<td></td>
<td>Larry will retire in 2008. FDOT will provide another contact then.</td>
<td></td>
</tr>
<tr>
<td>Virginia</td>
<td>Tony Opperman (804) 371-6749</td>
<td>Set</td>
<td></td>
<td></td>
<td>Section meeting. AASHTO SCOE a potential addition.</td>
<td></td>
</tr>
<tr>
<td>Minnesota</td>
<td>Frank Pafko (651) 366-3602</td>
<td>Able</td>
<td></td>
<td></td>
<td>Will reaffirm in 2009</td>
<td></td>
</tr>
<tr>
<td>Arkansas</td>
<td>Lynn Malbrough (501) 569-2285</td>
<td></td>
<td>Able</td>
<td></td>
<td>A 2012 meeting year preferred</td>
<td></td>
</tr>
<tr>
<td>West Virginia</td>
<td>Kris Hoellen (304) 676-7462</td>
<td>Able</td>
<td>Able</td>
<td></td>
<td>Proposal for meeting at the NCTC*. CLN+ would be the host.</td>
<td></td>
</tr>
</tbody>
</table>

Able=Have a firm commitment; Set=Committee approved meeting location. *NCTC=National Conservation Training Center; CLN=Conservation Leadership Network

We looked at different and smaller regions of the country to help guide the efforts of the subcommittee regarding meeting in a different region of the country each year. The regions are portions of the country that share similar characteristics, size, etc.

The subcommittee goals and objectives stipulate that we should try so much as possible to meet in a different region of the country to promote the work of the committee, gain greater exposure of the committee's work, and have different states showcase their environmental work. The meeting distribution indicates that while we are even (through 2008). In the coming years we will continue to balance our meetings east and west of the Mississippi River.
Where were our meetings and where will we meet in the future?

The map below indicates graphically where we have held our workshops and where we may potentially have mid-year workshops in the future. Most meetings have occurred in the Northeast, South and West Coast of the country. The subcommittee will seek willing hosts who have substantial transportation environmental issues, where we can better promote the work of the committee, and gain greater exposure of the committee work. Note that a majority (three of five) of the potential future meeting locations are in states where we have never met.

ADC10 Meeting Locations by Decade

The map shows ADC10 meetings by decade. The colors "red" and "yellow" are used to advise that we have been to those states recently. Orange triangles indicate potential future meeting locations.

- **1980's**
  - 1981 Maine
  - 1982 Arkansas
  - 1983 Washington
  - 1984 Illinois
  - 1985 New York
  - 1986 Philadelphia, Pennsylvania
  - 1987 Sacramento, California
  - 1988 Williamsburg, Virginia
  - 1989 Vail, Colorado

- **1990's**
  - 1990 Hot Springs, Arkansas
  - 1991 Cody, Wyoming
  - 1992 Boston, Massachusetts
  - 1993 Seattle, Washington
  - 1994 Princeton, New Jersey
  - 1995 Austin, Texas
  - 1996 Columbus, Ohio
  - 1997 Asheville, North Carolina
  - 1998 Salt Lake City, Utah
  - 1999 Madison, Wisconsin

- **2000's**
  - 2000 Pittsburgh, Pennsylvania
  - 2001 St Louis, Missouri
  - 2002 Durham, New Hampshire
  - 2003 Wilmington, North Carolina
  - 2004 San Diego, California
  - 2005 Santa Fe, New Mexico
  - 2006 Seattle, Washington
  - 2007 Chicago, Illinois
  - 2008 Denver, Colorado
What are we doing next?

- Will decide on the 2009 meeting location at the annual meeting in January 2008.

- We are in the midst of developing the preliminary agenda, setting the registration fees and fee structure, and preliminary tour options with Colorado DOT and the Committees ADA40 and ADC30. Should be complete with this part of the effort by early February. Meeting dates for the 2008 summer workshop set for Monday July 28th through Thursday (midday) July 31st.

- Look into additional potential hosts for 2011 and 2012. Determine the potential hosts and have committee approval on these venues in the late-2008 to early 2009 timeframe.

- Revise the ADC10 Mid-Year Meeting Guidebook following the 2008 mid-year planning in the fall of 2008.

- Succession planning within the subcommittee through open invitations and active involvement. Involvement, commitment, and achievement will determine succession in the subcommittee.

- Looking into the potential to videotape a portion of the 2008 mid-year workshop. We would then place the video on the website in addition to the standard agenda and visual presentations.

- Will work with the Website Subcommittee to place the Mid-Year Workshop Guidebook on the website.

We Want Your Questions and Comments!

Please contact me with your questions and comments at:

Martin Palmer  
Phone: (206) 440-4773  
FAX: (206) 440-4806  
Cell: (206) 437-9509  
Email: palmema@wsdot.wa.gov
ATTACHMENT H – 2008 MID-YEAR MEETING ANNOUNCEMENT
ATTACHMENT I – PROPOSED SYNTHESIS STUDY TOPICS
Propose ACRP, NCHRP, and TCRP Synthesis Study Topics

The Airport Cooperative Research Program, National Cooperative Highway Research Program (NCHRP) and Transit Cooperative Research Program (TCRP) are seeking study topics for the Synthesis Studies Program. This year, ACRP will pick 5 new topics, NCHRP will pick 12, and TCRP will pick 7. These result in widely used reports on key topics in transportation. Proposed study topics may be submitted by anyone or any TRB Committee. The deadlines for submissions are-

ACRP October, 2008
NCHRP February 8, 2008
TCRP March 31, 2008

All proposals for topics must be submitted at the following site on TRB’s webpage:


A synthesis study documents existing knowledge and experience for specific transportation topics. The following factors are considered in the selection process for new topics.

- Does the topic address a problem that is widespread and of general interest?
- Is the topic timely and critical?
- Is there is sufficient information on the topic to warrant synthesizing what has been learned and written.
- Is there no other ongoing or recently completed research on the subject?

If you require further information, please feel free to contact

Jon Williams, Manager, Synthesis Studies
202-334-3245
jwilliams@nas.edu
Mission

The mission of the Research Topics Subcommittee is to 1) identify environmental transportation research needs and contribute research ideas as opportunities arise through TRB, AASHTO, and other organizations; 2) support and track what happens to research ideas generated in the environmental transportation profession through monitoring of the TRB Research Needs Database, TERI, RiP, TRISONline, STEP, and other associated research data sources; 3) identify which research ideas may be “hot” topics for ADC10 calls for papers or calls for presentations through coordination with AASHTO, TRB, FHWA, State DOTs, and institutions of higher learning partners; 4) track what happens to the research that is funded so that appropriate links to the research results are available and arrangements are made to present the results at TRB, if appropriate, during a presentation/poster/or paper session; and 5) support any future research needs conference. Ultimately, the subcommittee is to promote and facilitate inter-organizational coordination and communication on completed, ongoing, and needed research.

The subcommittee recognizes that the partnerships between TRB, AASHTO, FHWA, the State DOTs, institutions of higher learning, and other public and private sector organizations are essential to effectively identify, track, fund, monitor, and report on important research within the environmental transportation field. A priority of the subcommittee is to build relationships and maintain membership that includes representation from these organizations as part of a proactive effort to understand and identify research needs, priorities, and results.

Membership

Chair: Joe Shalkowski, PBS&J

Members: Joe Crossett, TransTech Management
         H. Oliver Gao, Cornell University
         Jeff Heilman, Parametrix, Inc.
         "Jane" Jie Lin, PhD, University of Illinois at Chicago
         Lynn Malbrough, Arkansas Highway and Transportation Department
         John Page, PB Americas, Inc.
         Teresa Townsend, Planning Communities
         Marie Venner, ICF International
         Lisa Zeimer, PB Americas, Inc.
Activities

- Subcommittee conference calls were held on November 12 and December 13, 2007.

- Joe Shalkowski and Joe Crossett participated in a conference call organized by Shari Schaftlein on August 22, 2007 to discuss how the administration of STEP and the TERI and TRB Research Needs databases can be better coordinated. Joe C. also indicated that he has been involved in discussions with officials representing SCOE, FHWA, and TRB regarding the coordination of their research agendas and priorities. Joe C. mentioned that the ADC10 Committee may be able to assist in this coordination effort.

- Through these conference calls and other subcommittee coordination, the Research Topics Subcommittee is in the process of accomplishing the following for 2008:

  ➢ Finalize and circulate the research ideas request form that was drafted by Joe Crossett and others on the subcommittee. The form would be circulated to members and friends of ADC10. The intent is to generate new research ideas for submission to the TRB Research Needs and TERI databases. The research ideas that are generated would be screened by the subcommittee and submitted to the ADC10 members for approval, similar to the approach used to screen and approve submissions to the databases in 2007.

  ➢ Have the subcommittee and ADC10 members review and prioritize research ideas in the TERI and TRB databases. The committee could then advocate that these ideas be advanced for consideration as future research projects and/or be used as a basis for soliciting papers and organizing presentation sessions at future meetings.

  ➢ Initiate a dialog with the TRB officials administering the TRB Research Needs Database to explore the concept of implementing a formalized research needs statement vetting process where individual TRB committees review and prioritize research needs statements in the database that are under their technical purview, similar to how the SCOE subcommittees rank and advance the ideas in TERI. Low rated statements could be purged, while highly rated statements could be advanced for consideration as future research projects through further coordination with research organizations which have available funding.
Support Shari Schaftlein in her administration of STEP by keeping her informed of ADC10's research priorities, including newly generated research ideas, and providing input, as appropriate, on areas of research identified in STEP.
TRB ADC10 BUSINESS MEETING

January 15, 2008

PUBLICATION SUBCOMMITTEE REPORT

This year brought a total of 10 papers assigned to the ADC10 Committee for review. Once again our faithful reviewers, 48 strong, donned their glasses and went to work reviewing, offering their comments to authors and then re-reviewing. Yes, a busy time for all!

A Call for Papers was issued this year covering a variety of topics related to the interests of the Committee including Green Roads: Sustainability Rating System for Roadways and Environmental and Safety Costs of Urban Passenger Transport Modes in China.

Three papers were recommended for presentation at the Annual Meeting in January with three additional papers suggested for a Poster Session.

Presentations

Planning and Environment Linkages (PEL): Using the PEL Umbrella to Streamline Transportation Decisionmaking (08-1721)
Gina Barberio, US DOT/Volpe National Transportation Systems Center
Rachael Barolasky, US DOT/Volpe Transportation Systems Center
Michael Culp, Federal Highway Administration
Robert Ritter, Federal Highway Administration

Nancy T. Skinner, AICP, PB Americas, Inc.
Douglas J. Delaney, Tennessee Department of Transportation

Green Roads: A Sustainability Rating System for Roadways (08-0803)
Martina Soderlund, Stantec, Inc.
Stephen T. Muench, University of Washington
Kim Willoughby, Washington State Department of Transportation
Jeff Uhlmeyer, Washington State Department of Transportation
Jim Weston, Washington State Department of Transportation

Poster Session

Environmental and Safety Cost of Urban Passenger Transport Modes in China (08-1965)
Rui Wang, JFK School of Government, Harvard University
In addition, we are seeking recommended topics for both the ADC10 Summer Workshop and for next year’s Annual Meeting. As in year’s past, we will distribute the solicitation for Papers/Posters/Presentations through a formal “Call for Papers” and to the extensive list of ADC10 members, friends and contacts.

ADC10’s Paper Session (#519) will be held on Tuesday, January 15th at 1:30 PM. Please come – the papers are great! The Poster Session (#459) will be held on Tuesday, January 15th, beginning at 9:30 AM. Both events are at the Hilton.

Many thanks to all our dedicated reviewers.

Respectfully submitted by: Jim Bach
ADC10
Steering Subcommittee Report and
Business Meeting Discussion Topics
January 15, 2008

A. Steering Subcommittee Report
B. Schedule for Future Updates of Subcommittee Goals
C. Review and Discussion of Draft History Subcommittee Goals
Steering Subcommittee Report: January 15, 2008

Activities and Accomplishments: July 2007 – January 2008

- Completed revisions to the Newsletter Subcommittee Goals, Objectives and Procedures (adopted July 8, 2007).
- Assisted Pat Trombly in preparing the first draft of the History Subcommittee Goals and Implementation Strategies (for review and discussion at the January business meeting).
- Prepared an article on ADC10 Membership Opportunities for the November ADC10 Newsletter.
- Provided assistance to the Colorado DOT in selecting the hotel for the 2008 Mid-year Meeting in Denver (July 28 – 31).


- Assist the Committee Chair in the preparation of the 2004 – 2006 Triennial Strategic Plan (TSP).
- Work with Pat Trombly and Mark Kross to finalize the History Subcommittee Goals and Implementation Strategies (planned adoption in spring 2008 by electronic ballot).
- Work with Joe Shalkowski to update the Research Topics Subcommittee Goals.
- Work with Chris Gesing to update the Website Subcommittee Goals.
- Provide further assistance to the Colorado DOT in preparing for the 2008 Mid-year Meeting.

Submitted by:
Kim Gambrill
Steering Subcommittee Chairperson
## ADC10
### Subcommittee Goals and Objectives
#### Status Report
January 15, 2008

<table>
<thead>
<tr>
<th>Subcommittee</th>
<th>Chairperson</th>
<th>Date of Current Goals &amp; Objectives</th>
<th>Proposed Date for Draft Update</th>
<th>Proposed Date for Final Update</th>
<th>Proposed Adoption Date</th>
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<td>Kim Gambrill</td>
<td>January 2007</td>
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<td>Newsletter</td>
<td>Frank Bracaglia</td>
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<td>Joe Shalkowski</td>
<td>August 2004</td>
<td>May 2008</td>
<td>June 2008</td>
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<td>Liaison</td>
<td>Jim Bednar</td>
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<td>Jim Bach</td>
<td>July 2006</td>
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<tr>
<td>History</td>
<td>Pat Trombly</td>
<td>N/A</td>
<td>January 2008</td>
<td>February 2008</td>
<td>Spring 2008</td>
<td>New Subcommittee</td>
</tr>
</tbody>
</table>
Purpose:

The purpose of the History Subcommittee is to collect and preserve the records, events and organizational memory of ADC10; to provide an account of the past and present activities, accomplishments and concerns of the Committee; and to promote an understanding of the evolution of environmental issues since the inception of this Committee in 1985.

Goal #1. Collect, organize and maintain the records of ADC10 to create a dynamic history of the Committee and its accomplishments.

Strategies:
1. Identify and collect past records and information pertaining to A1F02/ADC10.
2. Develop a list of items to be collected on an annual basis. These items should include, at a minimum, current membership rosters; a listing of officers of the Committee, subcommittees and task forces sponsored by this Committee; minutes of annual and mid-year meetings; triennial strategic plans; and available photographs of Committee activities.

Goal #2. Establish and maintain a program for archiving the records of the Committee.

Strategies:
1. Identify an appropriate database and/or method of preservation of all records.
2. Develop and maintain an inventory of all records and documents collected.

Goal #3. Develop an Oral History Program to record the unique perspectives and experiences of Committee Chairs, Emeritus Members, former members, and others to preserve organizational memory and to track trends and issues in the evolution of the Committee.

Strategies:
1. Develop an interview format, including topics to be covered and questions to be asked.
2. Develop a list of people to be interviewed.
3. Identify current Committee members and friends to conduct interviews and prepare appropriate written and/or oral records.
Goal #4. Develop documents and presentations as appropriate from the Committee history to promote and publicize the work of the Committee and its role within TRB.

Strategies:
1. Develop and maintain a chronology of the Committee history highlighting events and accomplishments.
2. Prepare an historical overview of the first 25 years of the Committee, with 5 year supplements to follow.
3. Forward recorded interviews, current versions of the Committee history, and other materials of general interest to the Website Subcommittee as they are prepared.

Adopted by the Committee
(Date) 2008
By electronic ballot
ATTACHMENT M – FHWA NATIONAL PROGRAM AREAS
FHWA ADC10 Presentation TRB January 2008

The Office of Project Development and Environmental Review has the organized the development of products and delivery of services around the following National Program Areas. Please contact the Team Leads responsible for these areas to discuss research needs, partnership, and outreach efforts. Feedback on research ideas that emerge from State Specific EIS work can be directed to the Team Lead with oversight for Project Delivery for that specific State.

Program Areas:

<table>
<thead>
<tr>
<th>Harold Peaks</th>
<th>Shari Schaftlein</th>
<th>Lamar Smith</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSS</td>
<td>Center for Env. Excellence</td>
<td>Planning Env. Linkages</td>
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<tr>
<td>Congestion</td>
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<td>Community of</td>
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<td>Environmental Conflict Resolution</td>
<td>Training</td>
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<td>Env. Competency Building</td>
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</tbody>
</table>

State Project Development Assignments:

Shari: AZ, GA, NV, NM, PN, FL, HI, NJ, NY

Lamar: CA, CO, CT, DE, IA, KS, MA, MS, MO, NE, NC, ND, RI, SC, SD, UT, WV, WY

Harold: AL, AR, ID, IN, LA, MD, MN, NH, AK, DC, IL, KY, ME, MI, MT, OH, OR, PR, TN, TX, VE, VA, WI, WA

Team Lead Contact Information:

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ATTACHMENT N – REMOTE SENSING IN TRANSPORTATION
National Consortium for Remote Sensing in Transportation
Streamlining Environmental and Planning Processes

Project Summary: In a study sponsored by the U.S. Department of Transportation, Research and Innovative Technology Administration (RITA), new and innovative approaches to streamlining environmental and planning processes (SEPP) for transportation corridors will be demonstrated by the application of commercial remote sensing data and spatial information technologies. Partner research institutions led by Mississippi State University including Oak Ridge National Laboratory and Michigan Tech Research Institute shall collaborate with partner DOT agencies to compare and quantify benefits of new and innovative approaches versus traditional methods for completing tasks in the EIS process. A completed EIS for a planned segment of I-69 that traverses Memphis, TN, and Northwest Mississippi serves as the research test bed to quantify benefits delivered by the technology deployment project. In addition, the project also addresses Hurricane Katrina lessons learned to derive nationally significant motivations toward enhanced geospatial preparedness for application to transportation planning practices.

Project Process: A consortium of research and agency partners will conduct research guided by an FHWA and RITA organized Advisory Panel that comprises local and national representatives spanning the combined competencies of transportation project development processes. Key components of the research project include tasks and activities typical of a transportation corridor planning and environmental assessment process, but each activity will consider how remote sensing and spatial information (RSSI) technologies may add efficiencies, reduce costs, and/or improve the quality and outcomes of the task or activity. Advisory panel input will ensure targeted development of key project aspects to ensure that focus is placed on activities that will deliver the best payoffs and will ensure that the project is highly connected to relevant communities of practice and ensure that communities of practice receive feedback in an ideal manner about project progress and outcomes.

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<tr>
<th>PROJECT TASKS/ACTIVITIES</th>
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<tr>
<td>- Project Scoping</td>
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<td>- Public participation plan and process</td>
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<td>- Develop resource agency involvement plan</td>
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<td>- Analyze current and future projected multi-modal demand and performance</td>
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<td>- Map the characteristics and conditions of the existing transportation systems</td>
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<td>- Document existing and projected environmental and land use conditions</td>
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<td>- Establish purpose and prioritize needs to meet goals</td>
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<td>- Generate alternatives that meet goals</td>
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<td>- Identify feasible alternatives by evaluating all alternatives</td>
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<td>- Compare alternatives to generate preferred alternatives</td>
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<td>- Compile results into a corridor plan document</td>
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The Center for Transportation and the Environment is a national university transportation center funded in part by the U.S. Department of Transportation. CTE’s mission is to help transportation and environmental agencies and stakeholder groups collaborate on the design and implementation of solutions that improve transportation systems while protecting the nation’s critical natural resources and the vitality and livability of its communities.

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RESEARCH IN PROGRESS
- Environmental Implications of Domestic Goods Movement (final report in preparation)
- Guidebook for Greenhouse Gas Reductions in Freight Transportation (final report in preparation)
- NCHRP 8-38, Task 65: Improved Methods for Assessing Social, Cultural, and Economic Effects of Transportation Projects
- NCHRP 25-30: Temporary Bridging to Avoid or Minimize Impacts to Waters and Wetlands During Highway Construction
- Support Services to the Special Transit Advisory Commission for the Research Triangle Region of North Carolina
- Context Sensitive Solutions National Dialogue (FHWA)

RESEARCH PUBLICATIONS
- Evaluating BMPs for Treating Stormwater and Wastewater from NCDOT’s Highways, Industrial Facilities, and Borrow Pits. Daniel E. Line, P.E., NC State University, Biological and Agricultural Engineering Department. CTE-NCDOT Joint Environmental Research Program (February 2006).
- Development of Methods to Determine Lateral Effect of Highway Drainage Systems on Wetland Hydrology – Phase II. Dr. Brian Philips, NC State University. CTE-NCDOT Joint Environmental Research Program (January 2006).

WORKFORCE DEVELOPMENT
- Web Pilot Course: Introduction to Indirect and Cumulative Effects Assessment (wilouis Berger Group, Inc.).
- Context Sensitive Solutions Training. Ongoing - 1,500+ professionals trained to date. (3 days)
- NCDOT Merger-01 Training (Environmental Streamlining). Ongoing – 200+ professionals trained to date. (2 days)

PREPARING THE NEXT GENERATION OF PROFESSIONALS
- Context Sensitive Solutions (CSS) Summer Academy for Undergraduates & NCDOT Summer Internship Program (Summer 2007)
- CSS Graduate Civil Engineering Course at North Carolina State University (Fall Semester 2006-07)

CONFERENCES & WORKSHOPS
- Coming Up! Transportation, Land Use, Planning, and Air Quality Conference, July 9-11, 2007 (Orlando, FL)
- AASHTO/FHWA Context Sensitive Solutions Strategic Planning Meeting, October 26, 2006 (Portland, OR)
- AASHTO/FHWA Peer Exchange: Context Sensitive Solutions, September 6-8, 2006 (Baltimore, MD)

RECENT BROADCASTS
- Overview of the Final Rule on Metropolitan and Statewide Transportation Planning, Part 4 of 4 of the SAFETEA-LU Series, April 19, 2007
- 2007 Clean Air Act Update, April 5, 2007 (CTE Re-Broadcast of EPA-OAQPS Program)
- Wetland Wonderlands, Two-Part Series, March – April 2006 (Webcast & Cable Program) – co-produced with WILA