MINUTES
TRANSPORTATION RESEARCH BOARD
Committee Business Meeting - A1F02
ENVIRONMENTAL ANALYSIS IN TRANSPORTATION
January 14, 2002

Prepared by:
Douglas Smith

Submitted by:
Douglas Smith
Secretary A1F02

Douglas L. Smith
7/15/02
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MINUTES OF THE BUSINESS MEETING

I. Introduction of Members and Guests

The meeting was called to order by Chair Carol Cutshall. Members and guests then introduced themselves and stated their professional position and their status related to the committee. Sixty-four people signed the attendance sheets. Appendix A contains the meeting agenda and Appendix B contains the list of attendees.

II. Review and Approval of Minutes from July 24, 2001 Business Meeting

The minutes of the Summer Workshop business meeting, held in St. Louis, were approved as distributed.

III. Publication of F-SHRP Report and Future Activities, Ann Brach

Ann’s presentation was moved up in the agenda because of her need to leave early to make another presentation.

Ann reported on the Future Strategic Highway Research Program (F-SHRP). TRB Special Report 260 (available on the TRB website) recommended a focused research program with an overall goal to develop a consistent, systematic approach to performing highway renewal that is rapid, causes minimum disruption, and produces long-lived facilities. The program is to be funded at $75 million per year for six years. Funding will come from the highway trust fund (approximately 0.25 percent). The program has four focus areas:

- Renewal: Accelerating the renewal of America’s highways,
- Safety: Making a significant improvement in highway safety,
- Reliability: Providing a highway system with reliable travel times, and
- Capacity: Providing highway capacity in support of the nation’s economic, environmental, and social goals.

Ann provided a handout describing the program (see Appendix C).

IV. Chairman’s Remarks, Carol Cutshall

Jon Williams leaving staff position – Carol announced that Jon Williams is leaving the staff position on TRB and moving over to the NCHRP Synthesis and Practices Program. Carol presented to Jon, on behalf of the Committee a gift of appreciation for all of the support he has given to the committee over the years. Jon indicated that he would still be providing some assistance during the transition and that he would be at the upcoming research needs conference.

Environmental Research Needs Conference – TRB is sponsoring an Environmental Research Needs Conference March 21 – 23 in Washington DC. The conference is by
invitation only. There are 14 topic areas and research topics are still being solicited. Joe Shalkowski gave an overview of the topic areas. Anyone wishing to submit a topic can send them directly to Joe. His e-mail address is jshalkowski@mbakercorp.com. Tom Weck stressed the importance of the conference and the research needs statements.

**New Task Force on Wildlife and Ecology** – Tom Linkous led a discussion on the establishment of a new Task Force on Wildlife and Ecology. Carol suggested that the sub-committee discuss the idea and make a recommendation for approval at the summer meeting. Wayne Kober pointed out that the committee needed to make a recommendation by November so that so that the Group I Council can consider the recommendation before next meeting in January.

V. **Sub-Committee Reports**

**Steering Sub-Committee, Carol Cutshall** – Carol gave a brief report and handed out a typed report prepared by Kim Gambrill (see Appendix C).

**Liaison Sub-Committee, Jim Bednar** – Jim lead a brief discussion of the process for developing the sub-committee’s Goals and Objectives, which are to be submitted in March 2002, to be approved at the Summer meeting. Katiann Wong-Murillo reported on the activities of TRB Committee A1C06(1), Social and Economic Factors of Transportation (sub-committee on Community Impact Assessment).

**Website Sub-Committee, Dave Wallace** – Dave stated that the sub-committee has not completed their Goals and Objectives. These will be prepared for presentation at the summer meeting. Dave indicated that the basic goal of the sub-committee was to provide a resource site for environmental professionals. He intends to get the sub-committee more active between this meeting and the summer meeting. Two changes that he recommended were to drop the featured project and the bulletin board. Dave suggested that the featured project section could be changed to include research needs. The problem has been that no projects have been submitted for posting on the website. The bulletin board has been a failure. The sub-committee will look into switching over to a listserv or news flash. It was suggested that the two paper sessions that were being presented the following day could be featured on the website.

**Natural Resources Sub-Committee, Andy Fekete** – Andy was unable to attend the Committee meeting. Gary McVoy reported on the Sunday Workshop on Environmental Stewardship. Tom Linkous gave a summary of the Highways and Wildlife Conference that was held in Colorado.

**Publications Sub-Committee, Jim Bach** – Twelve papers were submitted to A1F02 and were reviewed by 15 people. The call for papers was on Environmental Stewardship. Seven were recommended for presentation, one with no changes. Five were revised and recommended for publication. This was the first time that an all-electronic review system was used. The new system worked very well.

**Mid-Year Workshop, Ron DeNadai** – The 2001 Summer meeting was held in St. Louis, hosted by the Missouri Department of Transportation. This summer workshop was attended only by A1F02. There were 190 attendees and guests and 51 speakers. The meeting next summer will be in Durham, New Hampshire. Bill Hauser, NHDOT, is
organizing the program. The summer program for 2003 will be hosted by the Center for Transportation and the Environment and 2004 by CalTrans.

**Newsletter Sub-Committee, Mark Kross** – Mark provided a written report. A copy of his report was not kept for the minutes. Emphasis was placed on the need for the sub-committees to get their reports in on time to meet the printing schedule for the newsletter.

Community Impact Analysis Sub-Committee, Brenda Kragh – The Community Impact Assessment Sub-Committee’s report was covered earlier in the meeting by the discussion lead by Katiann.

**VI. Report from FHWA Office of NEPA Facilitation, Fred Skaer**

Fred reported that FHWA currently has three focus areas: safety, congestion, and environmental streamlining and stewardship. He also indicated that FTA has a strong interest in environmental issues. Fred indicated that he did not see a lot of rule-making coming down in the near future. Currently, reauthorization is a major issue on the USDOT agenda.

**VII. CTE Activities, James Martin**

Jim provided an overview of CTE’s activities. CTE will be sponsoring its Summer Scholars Program again this year. The college undergraduates will attend the Summer Meeting of A1F02 and then spend 10 days in Raleigh at CTE.

**VIII. Moving Beyond Conflict, Katie McDermott**

CTE developed and is currently leading a national multimedia initiative that will reach thousands of students, public interest groups, and transportation and environmental professionals. "Moving Beyond Conflict: Transportation and the Environment" will chronicle the dynamic, evolving relationship between surface transportation development and environmental interests, and affirm and strengthen promising new approaches for the future. A panel of advisors has helped guide this project since its conception and will continue to steer the development of the products.

**IX. PowerPoint Presentation on NCHRP Project 20-7, Joe Crossett**

A presentation was made on the status of NCHRP Project 20-7, Delegation of Federal Environmental Requirements for Highway Projects. The project has been underway since 2001.

**X. Adjournment**

The meeting was adjourned by the Chairman at 10:00.
ENVIRONMENTAL ANALYSIS IN TRANSPORTATION
(A1FO2) COMMITTEE BUSINESS MEETING
Monday, January 14, 2002
7:30 PM-9:30 PM
Hemisphere Room, Hilton Hotel and Towers, Washington, D.C.
AGENDA

I. Introduction of Members and Guests

II. Review and Approve Minutes of July 24, 2001 Business Meeting

III. Remarks by the Chair – Carol Cutshall
   B. Request to Form a Task Force on Wildlife and Ecology
   C. Steering Committee Report

I. Sub-Committee Reports
   A. Liaison Sub-Committee - Chair, Jim Bednar
   B. Web-site Sub-Committee - Chair, Dan Wallace
   C. Natural Resources & Environmental Stewardship Sub-Committee - Chair, Andy Fekete
   D. Publications Sub-Committee –Chair, Jim Bach
   E. Mid-Year Workshop Sub-Committee - Chair, Ron DeNadai
   F. Newsletter Sub-Committee - Chair, Mark Kross (Written Report)
   G. Community Impact Analysis Subcommittee– Brenda Kragh

I. Report on Environmental Stewardship Workshop – Andy Fekete

II. Report from FHWA Office of NEPA Facilitation – Fred Skaer

III. NCHRP Project 20-7/144: Delegation of Federal Environmental Authority – Joe Crossett

IV. Publication of F-SHRP Report and Future Activities - Ann Brach

V. CTE Activities – James Martin

VI. “Moving Beyond Conflict” Web Site - Katie McDermott

VII. Remarks by TRB Staff Liaison – Jon Williams

VIII. Open Discussion
APPENDIX B – MEETING ATTENDEES
<table>
<thead>
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<td>Peter Doll</td>
<td>A.D. Marble &amp; Company, Inc.</td>
<td>(217) 731-9296 (217) 731-1120</td>
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<td><a href="mailto:pdd@ecedible.com">pdd@ecedible.com</a></td>
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APPENDIX C – HANDOUTS
In the Transportation Equity Act for the 21st Century (TEA-21), Congress requested the TRB to conduct a study to determine the goals, research agenda and projects, administrative structure, and fiscal needs for a new strategic highway research program. In response to this request, TRB formed a committee of highway industry leaders to develop recommendations. The committee engaged in an extensive outreach process to gather input from throughout the highway community regarding strategic priorities and promising research approaches. The committee’s report was published in October 2001 and recommends a Future Strategic Highway Research Program (F-SHRP) focused in the following areas: (1) Accelerating the Renewal of America’s Highways; (2) Making a Significant Improvement in Highway Safety; (3) Providing a Highway System with Reliable Travel Times; and (4) Providing Highway Capacity in Support of the Nation’s Economic, Environmental, and Social Goals. It is hoped that the program will be authorized in the next surface transportation authorizing legislation due in October 2003.

The objectives of this interim work are (1) to develop detailed research plans to allow requests for proposals to perform the research to be released as soon as the research funding is available and (2) to develop an administrative structure for the program.

The interim work will be carried out as four studies, one for each research area. Specific tasks may vary among studies; however, in general the interim work will include tasks such as the following:

- Perform in depth search of relevant efforts in the United States and abroad.
- Develop detailed “roadmaps” of the research projects necessary to achieve the objectives identified by the F-SHRP report for each topic area.
- Hold a national workshop with experts and stakeholders to obtain input on concepts, criteria, and general content of the research design.
- Develop detailed descriptions of the research projects, including the tasks, level of effort, required resources, schedule, and budget.
- Show the interrelationships of the projects, the timing and sequencing of each, and the assumptions or dependent conditions for each project.
- Identify any particular issues, problems, or opportunities related to the proposed research and recommend actions to be taken.

Five panels will provide leadership and technical guidance for the interim work. The leadership guidance for the overall program will be provided by an oversight panel of highway industry leaders. This panel will function both as an NCHRP panel and as an American Association of State Highway and Transportation Officials (AASHTO) task force. They will be responsible for the overall direction of the program, development of an administrative structure for F-SHRP, and decisions about overall funding and coordination matters. Technical guidance will be provided in each research topic area by a technical panel with the appropriate mix of technical expertise. The four technical panels will provide oversight and guidance to the contractors throughout the duration of the interim work, with periodic reports to the oversight panel.
Panel Structure for Project 20-58, Interim Planning Activities for F-SHRP

AASHTO Board of Directors

AASHTO Task Force/NCHRP Oversight Panel

Oversight Contractor

Renewal Technical Panel

Safety Technical Panel

Reliability Technical Panel

Capacity Technical Panel

Renewal Contractor

Safety Contractor

Reliability Contractor

Capacity Contractor

Functions as NCHRP panel for development of the technical program

Functions as AASHTO Task Force for decisions on program administration
Each year almost 42,000 people are killed on the nation's highways, and 3 million are injured. The cost of these crashes approached $182 billion in 1999. While progress has been made in highway safety during the last several decades, increases in vehicle-miles traveled threaten to drive up the absolute numbers of fatalities and injuries even as fatality and injury rates fall. Inadequate knowledge of crash factors and of the effectiveness of countermeasures limits the ability to make significant progress. F-SHRP will use a combination of traditional crash analysis methods and advanced data collection technologies to gain a more fundamental understanding of crash factors and to assess the cost-effectiveness of crash countermeasures.

Reliability: Providing a Highway System with Reliable Travel Times

Overall research program goal: To provide highway users with reliable travel times by preventing and reducing the impact of nonrecurring incidents.

Highway usage and congestion are growing in many areas of the country. Congestion makes the highway system more susceptible to unforeseen variations in travel time, while users have become much more sensitive to such variations. Nonrecurring incidents, such as crashes, breakdowns, spills, work zones, and special events, are a major cause of this unreliability. F-SHRP will develop strategies and tactics for reducing the impacts of nonrecurring incidents by studying incident characteristics and user impacts and by developing and applying tools and technologies for incident management and response.

Capacity: Providing Highway Capacity in Support of the Nation's Economic, Environmental, and Social Goals

Overall research program goal: To develop approaches and tools for systematically integrating environmental, economic, and community requirements into the analysis, planning, and design of new highway capacity.

Given anticipated growth in population and travel and a projected doubling of truck tonnage by 2020, selected additions to highway capacity are warranted. However, provision of new highway capacity must explicitly consider the relationships between highways and the economy, communities, and the environment. F-SHRP will formulate an integrated, systems-oriented approach to highway development that encompasses engineering, economic, environmental, social, and aesthetic considerations and that uses appropriate tools and technologies to integrate these considerations in a systematic way throughout the highway development process.

GETTING IT DONE

Administration: The administrative structure of F-SHRP should possess (a) essential quality control mechanisms (including open solicitation and merit-based selection of research proposals); (b) the ability to carry out a large contract research program; (c) focused core staff and secure funding over the program's time frame; and (d) the flexibility to institute stakeholder governance mechanisms.

Funding: The same funding mechanism used for SHRP is recommended for F-SHRP: a takedown from the federal-aid highway funds apportioned under the next surface transportation authorizing legislation. The program will require approximately $450 million to $500 million over 6 years.

Implementation: F-SHRP should address the need for implementation of program results throughout the management and conduct of the program. Long-term responsibility for coordination and facilitation of implementation should be identified as soon as possible. A portion of the research funding should be devoted to implementation-related activities appropriate to the research stage; full-scale implementation activities will require additional funding.

NEXT STEPS

A strategic direction for F-SHRP is provided in Special Report 260; additional detailed planning is necessary before the research can be carried out. The American Association of State Highway and Transportation Officials and the Federal Highway Administration are considering carrying out the development of detailed research work plans.

Characteristics of F-SHRP

The following characteristics describe F-SHRP and provide a guide for further program development:

- Focused on a few topics of national significance for which a research program of critical mass and continuity is expected to achieve breakthrough impacts in highway practice
- Complementary to other highway research and technology programs
- Open to research in nontraditional highway-related areas
- Customer service-oriented
- Stakeholder-driven
- Time-constrained
- Systems-oriented
- Implementation-oriented

COMMITTEE FOR A STUDY FOR A FUTURE STRATEGIC HIGHWAY RESEARCH PROGRAM

C. Michael Walton, Chair, The University of Texas at Austin
Bradley L. Mallory, Vice Chair, Pennsylvania Department of Transportation
Joel D. Anderson, California Trucking Association
E. Dean Carlson, Kansas Department of Transportation
Frank L. Dantchak, Georgia Department of Transportation
Henry E. Dittmar, Great American Station Foundation
Francis B. Francois, Consultant
David R. Gehr, Parsons Brinckerhoff, Inc.
Susan Martinovich, Nevada Department of Transportation
Herbert H. Richardson, Texas Transportation Institute
Henry G. Schwartz, Jr., Sverdrup Civil, Inc.
Thomas R. Warne, Tom Warne and Associates
David K. Willis, AAA Foundation for Traffic Safety

How to order the full report:

Price—$23.00 ($17.25 for TRB Affiliates) plus tax and shipping (Price applies through June 30, 2002). Contact the TRB Business Office at 202-334-3213 for additional information.

By credit card—Phone 202-334-3213; fax 202-334-2519; online: www.TRB.org.

By check—Mail to TRB, Lockbox 289, Washington, DC 20055.

The full text of Special Report 260 can be accessed online at www.TRB.org.
TRB SPECIAL REPORT 260

STRATEGIC HIGHWAY RESEARCH

Saving Lives, Reducing Congestion, Improving Quality of Life

Tens of thousands of lives lost and millions of injuries each year on America’s highways; deteriorating bridges and pavements; hours of congestion and delay; insufficient capacity to meet growing mobility and economic needs—these critical highway transportation problems demand solutions as we enter the third millennium. In the Transportation Research Board’s Special Report 260, a Future Strategic Highway Research Program (F-SHRP) aimed at creating these solutions is recommended.

WHY HIGHWAYS MATTER

The highway network is the backbone of America’s transportation system, supporting mobility and economic needs at the community, regional, national, and global levels. Americans use the highway system to make more than 90 percent of passenger trips and move 69 percent of total freight value. Highways also accommodate buses, bicycles, and pedestrians. In addition, highways provide links among all modes of transportation.

OVERARCHING THEME

Everyone is a customer of the highway system in some way. Customers expect high levels of service throughout the economy, and highway transportation is no exception. With this in mind, the authoring committee identified as the theme of the study providing outstanding customer service for the 21st century.

STRATEGIC HIGHWAY RESEARCH

For decades, several research programs have promoted innovation in the nation’s highway system. The Federal Highway Administration, state departments of transportation, and the National Cooperative Highway Research Program conduct the largest of these programs and provide research and technology services across a wide spectrum of highway-related disciplines.

Occasionally, special-purpose research programs have been developed to concentrate additional resources on a small number of strategic focus areas to accelerate progress toward solutions to critical problems. The American Association of State Highway Officials Road Test in the late 1950s and 1960s developed design standards for the nascent Interstate highway system. The first Strategic Highway Research Program (SHRP), in the late 1980s and early 1990s, addressed a few critical infrastructure and operations problems faced by state highway agencies. The success of SHRP was the impetus for the 1998 congressional request in the Transportation Equity Act for the 21st Century that led to this report.

OUTREACH

The committee conducted an extensive outreach process to identify highway needs and research opportunities. Stakeholders representing user groups, the private sector, various interest groups, and universities, as well as federal and local agencies and all state departments of transportation, participated in the outreach process through presentations, briefings, focus group sessions, and an interactive website.

WHAT WE NEED NOW

The outreach process identified hundreds of highway needs and research opportunities. From this wealth of ideas the committee identified a few research areas where results can have a significant impact on highway system performance in ways that matter to customers. In Special Report 260, the committee recommends the establishment of a Future Strategic Highway Research Program comprising the following research program goals in four strategic focus areas.

Renewal: Accelerating the Renewal of America’s Highways

Overall research program goal: To develop a consistent, systematic approach to performing highway renewal that is rapid, causes minimum disruption, and produces long-lived facilities.

After decades of constant use, much of the highway system is in need of extensive renewal, which must often be performed while the facilities remain in service. The public demands that this work be done quickly, with as little social and economic disruption as possible. F-SHRP will produce a systematic method of analyzing renewal needs and evaluating alternative strategies, and will develop tools and technologies highway agencies need to implement a new model of highway renewal.

Safety: Making a Significant Improvement in Highway Safety

Overall research program goal: To prevent or reduce the severity of highway crashes through more accurate knowledge of crash factors and of the cost-effectiveness of selected countermeasures in addressing these factors.

The Transportation Research Board is a unit of the National Research Council, which serves as an independent adviser to the federal government on scientific and technical questions of national importance. The National Research Council, jointly administered by the National Academy of Sciences, the National Academy of Engineering, and the Institute of Medicine, brings the resources of the entire scientific and technical community to bear on national problems through its volunteer advisory committees.
1. The Committee Mission Statement was revised this year and approved at the St. Louis mid-year meeting. Revised Committee Goals and Implementation Strategies in line with the new Mission Statement were also approved at the mid-year meeting.

2. The Steering Subcommittee Goals and Implementation Strategies were revised and approved at the mid-year meeting.

3. A proposed schedule for reviewing and updating each of the other subcommittee goals and objectives is attached for the Committee's consideration. If approved, all currently active subcommittee's goals and objectives should be updated and adopted by January 2003.

4. No coordinated review of the current Committee membership has taken place recently but should be considered for 2002. If appropriate, the Steering Subcommittee will take the lead in this effort. Under the A1F'02 Goals and Implementation Strategies adopted in July, each subcommittee member is responsible for identifying potential new members and forwarding names and resumes to the Steering Subcommittee. No names have been submitted since the 2001 mid-year meeting.

Respectfully Submitted

[Signature]

Kenneth M. (Kim) Gambrill, AICP
January 14, 2002
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<th>Subcommittee</th>
<th>Chairperson</th>
<th>Date of Current Goals &amp; Objectives</th>
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New Hampshire 2002
A1F02 Summer Meeting
July 29th-August 1st

Ron DeNadai, Chairman
A1F02 Midyear Workshop Subcommittee

The 2002 Summer Meeting will be held at the New England Center at the University of New Hampshire in Durham. The dates are Monday, July 29 through Thursday, August 1, 2002. Hosted by the New Hampshire Department of Transportation, this summer meeting in New England promises to be one of the best.

The New England Center combines a hotel, conference center and restaurant within a unique architectural masterpiece surrounded by pine woods and granite studded hills. The hotel is comprised of two towers with most rooms nestled in the treecops, the conference center is ergonomically designed and the restaurant is award winning. The Center has a large state-of-the-art fitness center and the recreation center of the University of New Hampshire is also available to guests.

Reserve your room early. Due to the uncertainties of September 11th and what we have heard about State travel restrictions, we felt we could only reserve a block of 60 rooms. Reserving your room early will assure you of staying in the Center; and, if we fill the block early, we may be able to get additional rooms.

Our host, Bill Hauser, New Hampshire DOT, is planning an exciting program for the meeting participants and guests. The Town of Durham has many shops and restaurants within walking distance of the Center. The 18th century seacoast City of Portsmouth is only 15 minutes away and features a diversity of restaurants, shopping, festivals, music and cruises. The Center offers shuttle service to Portsmouth. For the bargain hunter, there is the Kittery Outlets in Maine, just a short distance north of Portsmouth.

Our Program will include current topics and issues on transportation and the environment, an opening reception, a meeting luncheon, a field trip to several project sites such as the Route 101 project where a 100-acre wetland site was created, and the unforgettable experience of a New England Clam Bake.

Durham, New Hampshire is just over one hour north of Boston and Logan International airport, 45 minutes from Manchester airport and 15 minutes from Pease airport in Portsmouth. Long a destination for spectacular scenery, outdoor adventure and activities, Durham is just minutes away from golf, hiking and jogging trails. Our host, Bill Hauser is an avid hiker and has offered to organize a hiking day trip for early arrivals at the conference.

Please contact Bill Hauser, New Hampshire DOT, (603) 271-3226, e.mail: bhauser@dot.state.nh.us or Ron DeNadai, Edwards & Keloe, (215) 569-0100, e.mail: rdenadai@ekmail.com for further information.
NEW ENGLAND CENTER

RESERVATION FORM

Reservations are subject to availability on a first come, first serve basis until the hotel is sold out. Reply early!
ONLY (1) ROOM RESERVATION PER FORM PLEASE. Please photocopy for multiple reservations.
Please FAX OR MAIL us your completed reservation form. We will not accept telephone reservations.

Name of Group:  Transportation Research Board - Group # 112801A

Group Arrival Date:  07/29/02  Group Departure Date:  08/01/02

Name of Guest:  ___________________________________________  E-mail:  _____________________________

Mailing Address:  ___________________________________________

City:  ___________________________________________  State:  ______  Zip:  _________________________________

Home Phone:  ___________________________  Work:  ___________________________  Ext:  ______  Fax:  ___________________________

Name(s) of Guests who will be sharing the same room with you:

Arrival Date:  ___________________________  Departure Date:  ___________________________

1.  2.  3.  

CUT-OFF DATE: Reservation Form MUST be received at New England Center by - 06/29/02

After this date room availability and rate cannot be guaranteed

  Single Occupancy  - $89 Government Rate, per night, plus 8% NH Tax*
  Double Occupancy  - $89 Government Rate, per night, plus 8% NH Tax*

Note: *Current tax rate subject to change without advance notice. The 2001 Government Per Diem Hotel Room Rate for Strafford County, NH - $69.00 + NH 8% Tax* There will be an added charge of $10, plus 8% NH Tax, per person, for additional guests in a room (over 2 per room).

WE ACCEPT THE FOLLOWING FOR PAYMENT:

Circle One:  AMEX/DINERS CLUB/ MASTER CARD/ VISA/CASHIERS’ CHECK

PLEASE COMPLETE CREDIT CARD INFORMATION OR ENCLOSE FULL PAYMENT:

Name as appears on Credit Card:  ___________________________________________

Major Credit Card Number:  ___________________________  Exp. Date  ____________

Signature of Cardholder  ___________________________________________

Signature authorizes the New England Center to process your credit card for one night of your reservation.

Please mail Reservation form to:  NEW ENGLAND CENTER – RESERVATIONS MANAGER

15 Strafford Avenue
University of New Hampshire
Durham, NH  03824
Telephone:  603-862-3804 / 800-590-4334  Fax:  603-862-0634
E-mail:  nec.info@unh.edu
Web site:  www.newenglandcenter.com

CANCELLATION POLICY: Cancellations made prior to 4:00 PM July 27th, 2002 will receive a full refund.

After July 27, 2002 at 4:00 PM, the one night deposit will be forfeited to the New England Center.
Meeting Minutes
Natural Resources and Environmental Stewardship Sub-Committee
January 14, 2002
2:00 – 3:30, Grand Salon, Hilton Hotel

I. Call to Order and Introductions

Carol Cutshall called the meeting to order. Andy Fekete, Sub-Committee Chairman, was unable to attend the meeting. Everyone in attendance was asked to introduce themselves.

II. Environmental Stewardship Workshop

The Stewardship Workshop held on Sunday was extremely successful. The sub-committee discussed what the next step(s) should be as a follow-up to the workshop. Issues such as how to get the information out (e.g., training, synthesis study, research needs conference, etc.). There was general consensus that CTE would be a valuable resource for this. Another resource would be the Committee website and the possible use of weekly e-mail or listserv.

Gary McVoy and Debby Nelson will prepare a problem statement for the research needs conference in March on what states are doing regarding environmental stewardship. Debby will also attend the A1F02 committee meeting and serve as a liaison for the sub-committee.

The question was raised, “is the topic of stewardship worn out yet?” While the question was not really answered by the discussion that followed, Gary McVoy suggested holding another workshop that focused on non-traditional areas such as maintenance.

III. Research Needs Problem Statements

Carol Cutshall summarized what will take place at the upcoming Environmental Research Needs conference to be held at TRB in March. Carol stressed the need for people to submit problem statements. There was general consensus that there are probably a lot of ideas “out there.” The key is getting those ideas submitted for the conference.

IV. Jon Williams Leaving TRB Staff for NCHRP Synthesis Program

Carol Cutshall announced that after TRB Jon Williams would be moving over to the NCHRP Synthesis program. Jon will continue to assist with the Research Needs conference and will be available to aid in the transition. The sub-committee expressed their regret at losing Jon.

V. Goals and Objectives

The sub-committee’s Goals and Objectives were presented (see attached). The next step will be to present them to the full committee for approval.
VI. Establishment of New Natural Resources Task Force

A discussion was held on whether or not to make the sub-committee into a new Task Force with the ultimate goal of becoming a new committee. After some discussion, it was decided that the proposal will be brought up at the summer meeting for A1F02 to formally recommend the establishment of a new Task Force. In the interim, between the winter and summer meetings, Tom Linkous will spearhead organizing the Task Force.

VII. Adjourn

The meeting was adjourned at 3:30.
MEETING AGENDA
~ SUBCOMMITTEE ON NATURAL RESOURCES & STEWARDSHIP ~
JANUARY 14, 2002
2:00 - 5:00 Hilton Hotel, Grant salon.

1. "In absentia" Subcommittee Chairperson’s apologies and thanks to Carol Cutshall for filling in.

2. Brief review/discussion of environmental stewardship workshop, next steps.

3. Environmental research needs conference and problem statements. Need problem statements and need to get the word out.

4. Goals and objectives for subcommittee - discussion if needed.

5. Pros and cons of re-establishing Natural Resources Task Force. Develop Subcommittee recommendation.
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--- | --- | --- | ---
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Kathleen Mannoni | A & D Marble & Co, Inc. | (717) 781-9586(F) |
Kevin Powell | WYDOT | 307-720-3777 | kevin.powell@wyo.gov
Michael Fitch | Virginia Tech Plate Research Council | 434-295-1962 | mfitch@vtech.virginia.edu
James S. Martin | CTE | 919 515-8620 | jbm@unity.ncsu.edu
Marie Vanner | AASHTO Natural Resources, Environment & Tech Assist. Program | 303/798-5333 |
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Name  Affiliation / Address  Phone / FAX  E-mail

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Marcia Bowen  Normandeau Assoc., 253 Main St  207-846-3598  mbowen@normandeau.com

Susan Hazo  The Humane Society of the U.S.  8100 L St NW  Washington, DC 20037

Steve Orr  SmithGroup  734-662-2663  steve.ott@smithgroup.com

Debra Nelson  NYS DOT, EAB, 5-303  518-485-3149  dnelson@dot.state.ny.us

Jerry Anne  713-855-7575  theresa.hann@texas.gov

Brian Smith  FHWA Mid-Atlantic Region CJ  606-285-3553  brian.smith@fhwa.dot.gov
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<th>Name</th>
<th>Affiliation/Address</th>
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| Ging Giing Liu | MIT - 5 Walden St, Apt 2  
Cambridge, MA 02139 | 617-576-2302 | ging@newdream.net |
| Jon William | TR3                       |           |                 |
| Tom Week   | 9 Beverly Rd              | 973-377-5137 | Tom@b6su.com    |
GOALS AND OBJECTIVES FOR:

NATURAL RESOURCES AND ENVIRONMENTAL STEWARDSHIP
SUBCOMMITTEE

A SUBCOMMITTEE OF TRB COMMITTEE ON TRANSPORTATION AND ENVIRONMENTAL ANALYSIS (A1F02)

(DRAFT 8/2001)

GOALS

The Subcommittee on Natural Resources and Environmental Stewardship supports the mission of Committee A1F02 through the following goals and objectives:

I. Provide a national forum for the continuing identification of emergent research problems involving natural resources and environmental stewardship associated with the planning, design, construction and operation of transportation infrastructure and for the dissemination of research results.

II. Promote the education of transportation professionals in natural resources and environmental stewardship and the implementation of environmentally sustainable transportation programs and natural resource enhancement.

III. Through development of professional contacts and partnerships among transportation and environmental professionals facilitate and encourage information exchange.

IV. Search out state of the art policies, procedures, technical innovations and, through synthesis or adaptation make them available for use in the professional transportation community.

OBJECTIVES

I. Maintain an active roster of committee members and friends with a strong interest in natural resources and environmental stewardship in transportation.

II. Support development of paper sessions and other venues by (A1F02) at annual TRB Meetings.

III. Review and recommend publication of papers by TRB.

IV. Assist A1F02 in solicitation of transportation research problem statements involving natural resources and environmental stewardship.

V. Conduct Subcommittee meetings at TRB Annual Meetings and Summer Workshops.

VI. Support agenda of A1F02 mid-year workshops.

VII. Cooperate with other TRB Committees in conducting special purpose meetings/conferences, information exchange and development of partnerships.

VIII. As directed by A1F02 Chair, maintain liaison with AASHTO Standing Committee on Environment, the Center for Environmental Excellence and Federal and State agencies involved in natural resources and environmental stewardship.

IX. Provide articles for the A1F02 Newsletter.