

Update from the “Data Subcommittee”

TRB Task Force on Asset Management

Chair: Sue McNeil (mcneil@uic.edu, 312/996-9818)

Subcommittee objectives

The subcommittee decided to focus on the following activities:

- Develop statements for TRB synthesis topics
- Develop research problem statements
- Participate in other related TRB activities
- Interact with other related TRB committees, and the other A1T50 subcommittees
- Identify issues for 5th National Asset Management Conference (date and location TBD)
- Develop sessions for TRB annual meeting
- Solicit papers for TRB annual meeting (including generating calls for papers)

Status

Progress has been made in the following areas:

- Develop statements for TRB synthesis topics and develop research problem statements

One possible topic is Data Integration and Standardization related issues. One synthesis project will be to see what state DOTs are doing in terms of data integration as a follow up to the data integration workshop (Chicago last December) that was sponsored by AASHTO and FHWA. The subcommittee is considering writing a research problem statements on "Data Integration to Support Asset Management: What and How?"

- Participate in other related TRB activities
- Interact with other related TRB committees, and the other A1T50 subcommittees

The following committees were identified:

- Statewide Data (A1D09),
<http://members.tripod.com/~TRBstate/index.html>
- Urban Transportation Data (A1D08),
<http://www.mtc.dst.ca.us/trb/urban/>
- Information Systems and Technology (A5003)
<http://www.cae.wisc.edu/~trbist/>
- Spatial Data and Information Science (A5015)
<http://www.ctre.iastate.edu/trb-sdis/>
- Pavement Management Systems (A2B01)
<http://gulliver.trb.org/webboard/A2b01>
- Pavement Monitoring, Evaluation, and Data Storage (A2B06)
- ASCE Infrastructure Management Committee
- AASHTO Asset Management Task Force

Mechanisms for interaction include subcommittee members who are also members of these committees, interactions at TRB summer meetings etc.

- Identify issues for 5th National Asset Management Conference (date and location TBD)

We hope to work with the organizer to develop some sessions focused around GIS.

- Develop sessions for TRB annual meeting and solicit papers for TRB annual meeting (including generating calls for papers)

The subcommittee has developed a call for papers, which we hope has been submitted.

Short Term Plans

The subcommittee will continue an electronic dialogue in preparation for the summer meeting in Rhode Island in July. We will also explore opportunities to work with other committees, recruit papers for the annual meeting and work with the organizers of the 5th National Asset Management Conference.