

POLICY AND ORGANIZATION GROUP

Committee Triennial Strategic Plan (TSP)

Committee Name and Number: *Programming, Planning and System Evaluation (ADA50)*

Committee Chairperson: *Greg Selstead*

TSP Three-Year Period: *April 15, 2010 to April 15, 2013*

Date Prepared: *December 2009*

1. Committee Scope:

A. When did your committee last consider the scope?

The committee took a hard look at the scope during the development and planning of the “Key Issues in Transportation Programming” conference held in November 2006.

B. Does the current scope statement accurately reflect your committee’s activities?

Should the scope be modified?

Overall the statement does reflect the committee’s activities. However, we would modify the statement by adding a reference to performance measurement.

C. What changes are proposed and why are these changes necessary?

The statement would read as follows:

*The committee's activities involve consideration of factors related to identifying needs and transportation goals, establishing programs and plans to achieve these objectives and prioritizing and scheduling transportation projects. Included in these activities are the development of economic and systematic methods for identifying, evaluating **and measuring** transportation system **performance** and investment alternatives and their impact on local, regional and national economic vitality and productivity.*

2. Committee Strategic Planning

A. Has your committee conducted strategic planning sessions? If so, please attach results.

Yes, Strategic Plan is attached.

B. If you have not done strategic planning, what are your committee’s strategic directions for the future?

N/A

3. Critical and Cross-Cutting Issues

Identify committee's activities that helped address any critical and cross-cutting issues identified by (a) the committee, (b) the TRB Executive Committee (<http://onlinepubs.trb.org/Onlinepubs/general/CriticalIssues06.pdf>), (c) the Technical Activities Council (<http://onlinepubs.trb.org/Onlinepubs/dva/DivAGuide.pdf>, p. 58), and (d) the Planning and Environment Group that fall under the scope of the committee.

A. What are the key long term and emerging issues that your committee is tracking?

*The Committee will continue to track several critical issues identified in "Critical Issues in Transportation, 2009 Update": **Congestion, Infrastructure, Finance, and Equity**. Given volatile revenue, inflation, and construction cost projections, transportation agencies face challenges in balancing infrastructure, congestion, and other investments across all modes and finding new mechanisms to finance projects. Furthermore, agencies must effectively provide multimodal options for the disadvantaged.*

*1) **Congestion**: In spite of leveling or declining VMT, total travel and congestion will increase as the nation grows 100 million people by 2040. New capacity on all modes will be necessary to accommodate freight and passenger needs; however competing infrastructure needs, volatile revenues, and equity concerns will make this difficult. Targeted lower-cost, high-benefit strategies on key corridors or at key intersections (e.g., auxiliary lane, signal coordination, and access management) need to complement larger-scale, higher-cost investments (e.g., capacity expansions, dynamic lane control, and value pricing).*

*2) **Infrastructure**: The nation's aging highway, waterway, transit, freight, and airport infrastructure will require significant rehabilitation or reconstruction over the next 20 years. Increasing needs among and the desire to balance maintenance and investment across all modes warrants careful consideration of performance tradeoffs and project prioritization. Research and innovative construction materials and techniques will also be part of the solution.*

*3) **Finance**: Financing challenges are significant and the federal surface transportation bill reauthorization will bring unknown changes. Vehicle miles traveled has leveled or decreased in recent years and, coupled with increased vehicle fuel efficiency, new revenue streams beyond vehicle sales and fuel taxes must be explored. In the interim, transportation agencies should maximize current and emerging funding mechanisms including bonding, tolling, value pricing, and public private partnerships in addition to demonstrating the results of current revenue as part of advocating for additional funds.*

*4) **Equity**: Transportation providers must deliver multimodal options to a diverse population. The recent recession and an aging population necessitate that providers better define and evaluate equity distribution among all modes.*

B. What plans do you have to address cross-cutting issues with other committees?

The Committee's work to address these issues involves collaborating with several committees, aiming to spread and cross-pollinate research ideas and results. Steps have been taken to strengthen the relationship with other committees working on cross-cutting issues as evidenced by the current 2010 Annual Meeting sessions co-sponsored by ADA50.

Essential relationship with:

- *Statewide Multimodal Transportation Planning (ADA10)*
- *Metropolitan Policy, Planning and Process (ADA20)*
- *Performance Measurement (ABC30)*

Develop stronger connection with:

- *Environmental Analysis in Transportation (ADC10)*
- *Taxation and Finance (ABE10)*
- *Transportation and Economic Development (ADD10)*
- *Strategic Management (ABC10)*
- *Intermodal Freight Transport (ATO45)*
- *Transportation Economics (ABE20)*
- *Social and Economic Factors of Transportation (ADD20)*
- *Public Involvement (ADA60)*
- *Transportation Asset Management (ABC40)*
- *Congestion Pricing (ABE25)*

4 Committee Activity Plans

A. What activities are planned next year to achieve your goals?

The committee plans to actively participate in the 2010 Annual Meeting in January 2010 and Mid-Year Meeting in July 2010.

B. What activities are envisioned in future years?

It is envisioned that a Third National Conference on Transportation Programming be held within three years. This conference would build on the first two conferences held in 1995 and 2006, respectively. The other driver of this conference is the upcoming re-authorization of the Federal Transportation Act.

5 Committee Organization and Membership

A. Describe the membership gender and racial diversity.

Committee membership has strong level of both gender and racial diversity. Furthermore, recent appointments have added to the diversity. It is hoped that future committee appointments will continue to build on the strong levels of diversity.

B. How is membership distributed geographically?

Eastern 9 Central 7
Western 8 International 1

C. How is membership distributed across professional affiliation?

State Government 5 Federal Government 2
Education 5 Private Sector 6
Local Government 6 Nonprofit/Other 1

D. How many “friends” are associated with the committee
 57

E. List subcommittees and their chairs.

At the 2009 Mid-Summer Meeting, the concept of sub-committees was introduced. The organizational structure was discussed and the concept was well received by the membership. However, since this is still under development, no chairs were assigned. A draft organizational structure is attached.

6. Interaction with Other TRB Committees, Organizations, and Customers

A. List other TRB committees which your committee maintains a formal liaison representation.

- *Statewide Multimodal Transportation Planning (ADA10)*
- *Metropolitan Policy, Planning and Process (ADA20)*
- *Performance Measure (ABC30)*

B. List outside organizations which your committee maintains ongoing liaison representation.

N/A

C. List shared activities during the past year (examples should include work on cross-cutting issues, information exchange, research, etc.)

Co-Sponsorship of the following 2010 Annual Meeting Sessions including:

- *Innovative Funding and Financing Mechanisms: Implications for Long-Range Planning*
- *Performance-Based Reauthorization, Bolder and More Innovative, Part 1: How Do We Prepare and Respond? (Part 2, Session 679; Part 3, Session 708)*
- *Vehicle Miles Traveled Reduction Targets: Will This Strategy Get the Desired Results?*
- *Grab the TIGER by the Tail: Developing, Using, and Evaluating Performance Metrics for Federal Transportation Stimulus Funds*
- *Performance-Based Reauthorization, Bolder and More Innovative, Part 3: Research Challenges and Data Needs (Part 2, Session 679; Part 1, Session 466)*

7. Business Meeting Attendance (information from the most recent meeting)

A. Annual business meeting: Members 11 Guests 11

B. Summer business meeting: Members 13 Guests 5 NA ___

8. Technology Transfer Activities for Colleagues and Customers

- A. Is the committee planning to publish documents within the next two years?
(proceedings, circulars, etc.)
Please list and give anticipated dates.
N/A
- B. Workshops proposed (excluding the TRB Annual Meeting).
Programmers Peer Exchange - Future
- C. Conferences proposed.
3rd National Key Issues in Transportation Programming - Future
- D. Other activities (web pages, newsletters, updating of millennium paper, etc.)
New Committee Website developed and implemented in 2009
<http://www.trb-programming.org/>

9. Research Needs and Problem Statements (Of particular interest are problem statements for TRB Cooperative Research Programs, but please list related activities your committee is involved with as well.)

- A. How do you determine and select research needs and problem statements? (workshops, call for ideas, etc.)
Committee Member assigned this responsibility and a number of problem statements have been gathered and documented. However, this will be developed as an actual subcommittee in the new organizational structure.
- B. Number of Research Problem Statements currently under development?
None
- C. List Research Problem Statements funded during last three years?
None
- D. Are the statements available to the public (for example, in TRB Research Needs Database, <http://rms.trb.org/>)?
The problem statements accepted to date have been added to the TRB Research Needs Database.

10. General Remarks and Comments Offered by the Committee

- A. Should your committee continue in its present form with its present title?
If no, please explain.
Yes
- B. Should it be merged with one or more other committees?
If yes, please explain.
No
- C. Any other comments considered appropriate by the committee.
N/A

11. Annual Reports of Committee Activities (Please attach last three years of annual reports and supporting documents).