

**Solicitation of Nominations for Expert Task Groups
SHRP 2 Reliability and Capacity Focus Areas for 2010
December 11, 2009**

The SHRP 2 Reliability and Capacity focus areas will issue requests for proposals (RFPs) on several topics in March and July 2010. We are seeking individuals who would like to volunteer to participate in an expert task group (ETG) on a Reliability or Capacity project. All allowable travel costs will be covered. Please forward this notice to other agencies in your state that may have an interest.

Each ETG has two responsibilities. The first is to write the RFP with the assistance of SHRP 2 staff. The second is to review proposals and make an award recommendation to the SHRP 2 Oversight Committee.

The National Academies have strict guidelines to ensure proper balance in the composition of an ETG. Anyone proposed for inclusion in an ETG will become part of a group that must be sufficiently representative in the following areas: opposing or differing points of view, if relevant; the technical and nontechnical disciplines necessary to execute the project well; the main geographic regions of the United States; and ethnicity and gender. Therefore, please make your nominations bearing in mind the need to achieve balanced representation. *ETG members may not propose on projects under their responsibility.*

Nominations for Projects C12 and C15 are due to SHRP 2 by *December 31, 2009*; nominations for Projects C16, C21, C22, and L08 are due by *February 28, 2010*. Please include name, contact information, and resume. For Capacity Projects C15 and C16, please send nominations to Dave Plazak at dplazak@nas.edu. For all other Capacity projects, please send nominations to Steve Andrle at sandrle@nas.edu. For the Reliability project, please send nominations to Bill Hyman at whyman@nas.edu.

Each of the projects for which an RFP will be issued in 2010 is listed below, along with the areas of expertise or types of people required to prepare a good RFP. Additional information about these projects can be found in the Reliability and Capacity research plans on the SHRP 2 website at www.TRB.org/SHRP2.

Update Notice. About December 2, 2009, you may have received a notification from SHRP 2 about the opportunity to bid on pilot studies of SHRP 2 Capacity products, specifically projects C18 and C21. More information was promised at that time. No later than December 18, 2009, the SHRP 2 Capacity website will provide more information about the results of projects that will be the subject of pilot testing. Please consult www.TRB.org/SHRP2.

NOMINATIONS SOUGHT FOR THE RELIABILITY FOCUS AREA

- **Project L08: Incorporation of Non-Recurrent Congestion Factors into the Highway Capacity Manual Methods (Due February 28, 2010)**
Types of ETG members sought:
 - Traffic engineering

- Travel time reliability and causal factors
- Highway capacity analysis methods
- Traffic flow theory
- Freeway operations
- Arterial operations—signalization and traffic control

NOMINATIONS SOUGHT FOR THE CAPACITY FOCUS AREA

- **Project C12: The Effect of Public-Private Partnerships and Non-Traditional Procurement Processes on Highway Planning, Environmental Review, and Collaborative Decision Making (Due December 31, 2009)**
Types of ETG members sought:
 - Senior state DOT officials—e.g., chief engineers, chief financial officers, right-of-way officials, maintenance engineers, long-range planning officials
 - Senior MPO officials
 - Senior officials from transportation agencies and environmental agencies responsible for environmental review
 - Private-sector investors in highway projects
 - Private-sector contractors knowledgeable about design-build and other nonstandard procurement practices
 - Private-sector freight carriers and shippers

- **Project C15: Integrated Freight Considerations into Collaborative Decision Making for Additions to Highway Capacity (Due December 31, 2009)**
Types of ETG members sought:
 - Senior state DOT officials
 - Private-sector freight carriers and shippers

- **Project C16: The Effect of Smart Growth Policies on Travel Demand (Due February 28, 2010)**
Types of ETG members sought:
 - Travel-demand modelers
 - State DOT and MPO planners
 - Academic researchers
 - Real estate developers
 - Public transit officials
 - Municipal planning and zoning officials

- **Project C21: Pilot Test the C06 A&B Approaches to Environmental Protection (Due February 28, 2010)**
Types of ETG members sought:
 - Senior state DOT and MPO environmental officials
 - Federal agencies (district or regional level) with jurisdiction over water quality, water quantity, 402 and 404 permits, wetlands, and endangered species
 - State environmental agencies with similar jurisdiction

- State and county conservation officials
- **Project C22: Prepare a Decision Makers Guide to the Collaborative Decision Making Framework (Due February 28, 2010)**
Types of ETG members sought:
 - Senior state DOT officials—e.g., CEOs, chief engineers, environmental directors
 - MPO directors
 - Senior state and federal environmental agency officials