

**The following AASHTO Standing Committee on Environment research reports are available at:**

<http://apps.trb.org/cmsfeed/TRBNetProjectDisplay.asp?ProjectID=761>

**25-25/Task 76 Synthesis of Climate Change and Transportation Research Efforts at State DOTs, State Universities, and the Federal Level**

**25-25/Task 78 Programmatic Agreements for Project-Level AirQuality Analyses Using MOVES, CAL3QHC/R and AERMOD**

**25-25/Task 80 Potential Use of Social Media Impact in the NEPA Process**

**25-25/Task 81 Federal Compliance for Projects Utilizing Alternative Funding Strategies**

**25-25/Task 89 Establishing Representative Background Concentrations for Quantitative Hot-spot Analyses for Particulate Matter**

**25-25/Task 94 Integrating Climate Change and Extreme Weather Into Transportation Asset Management Plans**

**25-25/Task 95 SCOE Strategic Plan and Research Plan for SCOE Areas of Interest**

**The following AASHTO Standing Committee on Planning research reports are available at:**

<http://apps.trb.org/cmsfeed/TRBNetProjectDisplay.asp?ProjectID=909>

**08-36/Task 100 Transportation Data Program Self Assessment Guide**

**08-36/Task 101 Understanding How to Develop and Apply Economic Analyses: Guidance for Transportation Planners**

**08-36/Task 102 Assessing Alternative Methods for Measuring Regional Mobility**

**08-36/Task 103 Mining American Recovery and Reinvestment Act Jobs Data for Opportunities to Improve Economic Impact and Performance Analysis of Transportation Investments**

**08-36/Task 104 Integrating Performance Measures into a Performance-Based Planning and Programming (PBPP) Process**

**08-36/Task 105 Strategic Plan for the AASHTO Standing Committee on Planning: 2011 Update**

**08-36/Task 106 Synthesis of Practices for Prioritizing Enhancement and Nonmotorized Transportation Projects**

**08-36/Task 107 Synthesis of State DOT and MPO Planning and Analyses on Strategies to Reduce Greenhouse Gas Emissions**

**08-36/Task 108 Improving Travel Behavior Data for Alternative Fuel Vehicles: A Scoping Study**

**08-36/Task 109 Non-Rail Infrastructure Upgrade and/or New Construction Due to Passenger Rail Implementation**

**08-36/Task 111 U.S. Commuting and Travel Patterns: Data Development and Analysis**

**08-36/Task 112 Cross Mode Project Prioritization -- An Assessment of Current Practice**

**08-36/Task 113 The Future of Transportation Planning in State DOTs**

**08-36/Task 114 Transportation Asset Management for Ancillary Structures**

**08-36/Task 115 Application of Fair Division, Data Envelopment Analysis, and Conjoint Analysis Techniques to Funding Decisions at the Program and Project/Activity Level**

**08-36/Task 116 Development of Transportation Asset Management Plan Templates**

**08-36/Task 117 Sketch Planning Tools for Regional Sustainability**

**08-36/Task 118 Performance Measures for State Infrastructure Preservation**

**08-36/Task 119 Transportation Users Guide to the Economic Census**

**08-36/Task 120 Snapshots of Planning Practices**

**08-36/Task 121 Successful Implementation of Enterprise Risk Management in State Transportation Agencies**

**08-36/Task 125 Transportation Asset Management Knowledge Portal**

## **Pending Research**

**NCHRP 25-25, Task 96**

**Quick Reference Guide for Traffic Modelers for Generating Traffic and Activity Data for Project-Level Air Quality Analyses**

### **Background**

There is a frequent disconnect between the traffic data needed for project-level air quality analysis and the traffic data provided by traffic modelers. The disconnect leads to waste in processing and time and introduces project risk by introducing uncertainty into the NEPA and Transportation Conformity process. The challenge stems from different technical vocabulary and knowledge-base of air quality and transportation modelers. State DOTs need guidance that can bridge the gap between air quality and traffic modelers by articulating air quality needs with an understanding of common language and tools available to traffic modelers. The purpose is not to create a new process for AQ but to improve communication between disciplines and build upon the recently completed NCHRP project 25-38, "Input Guidelines for Motor Vehicle Emissions Simulator Model."

## **Transportation Pooled Fund for Near-Road Air Quality Issues**

DRAFT National Near-Road Data Assessment: Report No. 1, March 2015. All areas are below the NO<sub>2</sub> NAAQS, some areas are above on PM<sub>2.5</sub> (already nonattainment for 2012 or 2006 PM<sub>2.5</sub> NAAQS), but too few areas have 4 quarters of data so trends are not available at this time.