

# AIR QUALITY, CLIMATE CHANGE, AND ENERGY SUBCOMMITTEE UPDATES

Air Quality Peer Exchange  
May 6-7, 2014, Washington DC

# Overview



- Subcommittee Overview
- Activities
- Items We're Tracking
- Research Summary

# Subcommittee Overview

- Subcommittee under AASHTO's Standing Committee on Environment
- Chair - Tim Sexton, Washington State DOT
- Vice Chair - Jackie Ploch, Texas DOT
- Research Coordinator - Chris Voigt, VDOT

# Activities

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- June 2013 – Subcommittee meeting in Virginia Beach, VA
- Summer 2013 – Developed NCHRP Research Proposals
- January 2014 – submitted comment letter on FHWA's CMAQ Program Interim Guidance

# Items We're Tracking

- New Ozone Standards
- MOVES 2014
- CMAQ
  - ▣ Final CMAQ Guidance
  - ▣ CMAQ Weighting Factors Rule
  - ▣ System Performance Measure Rule
  - ▣ Assessment of the CMAQ program

# NCHRP Research

- **NCHRP 25-25/Task 78:** Programmatic Agreements for Project-Level Air Quality Analyses Using MOVES, CAL3QHC/R and AERMOD
- **NCHRP 25-25/Task 89:** Establishing Representative Background Concentrations for Quantitative Hot-spot Analyses for PM
- **NCHRP 25-25/Task 95:** SCOE Strategic Plan and Research Plan
- **NCHRP 25-38:** Input Guidelines for MOVES
- **NCHRP 25-46:** Deploying Clean Truck Freight Strategies
- **NCHRP 25-48:** Combined Interface for Project Level Air Quality Analysis

# Center for Environmental Excellence

## Air Quality Community of Practice

- Construction Emissions Analysis, August 2013
- Project-Level Quantitative Hot-spot Analyses for PM<sub>2.5</sub> and PM<sub>10</sub>, March 2013
- Establishing and Coordinating Motor Vehicle Emissions Budgets, June 2012
- Public Education Programs, January 2012
- Use of Transportation Control Measures and Reasonably Available Control Measures in Approved or Submitted State Implementation Plans, April 2011
- Establishing Air Quality Background Concentration Levels for Projects, Dec. 2010
- Air Quality Interagency Coordination, June 2010
- Short-Term Impacts from Construction Equipment and Operations, March 2010
- Mobile Source Air Toxics, June 2009

[http://environment.transportation.org/center/products\\_programs/communities\\_of\\_practice.aspx#AirQuality](http://environment.transportation.org/center/products_programs/communities_of_practice.aspx#AirQuality)

# Upcoming Subcommittee Meetings

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- Thursday, June 26, 2014, SCOE Annual Meeting, Portland, OR



# Contact Information

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