



Northern Transportation & Air Quality Summit August 19 – 20, 2014 Southwestern Pennsylvania Commission Offices Pittsburgh, Pennsylvania

DAY 1- August 19, 2014: Registration and Webcast Check-in 8:00am

Summit Welcome! (*Moon-Sirianni, PennDOT; DiPietro, SPC*) **8:30am**

Session 1 - Regulatory Issues (Brian Rehn) 9:00am

Highway Reauthorization Legislation Update – (Roberts, FHWA)
EPA's Ozone and PM Advance Programs (Bunte, EPA)
Implementation of PM2.5 Standard (Harmon, PA DEP)
Tier 3 Rule (Rehn, EPA Region 3)

Refreshment Break

Session 2 - Mobile Source Air Toxics and Air Quality Issues (Chuck Imbrogno) 10:30am

A Federal Perspective on MSATs (Martinez, FHWA)
NCHRP MSAT Study (Kall, CSI)
Liberty-Clairton PM2.5 Re-classification Process (Graham, ACHD)
Linking Planning and NEPA in TIPs and Long Range Planning (Gordon, SPC)

Lunch – 12:00noon to 1:00pm

Session 3- Climate Change and Energy (Laura Berry) 1:00pm

FHWA GHG Analysis Tools (Davies, FHWA)
VTrans EERPAT Pilot (Bucossi, VTrans)
EPA's Travel Efficiency Assessment Method (TEAM) (Berry, EPA)

Refreshment Break

Session 4 - CMAQ: State and Local Initiatives (Sam Harmon) 2:30pm

CMAQ Program Development Under MAP-21 (Biondi, FHWA)
Regional CMAQ Selection Process (Imbrogno, SPC)
CMAQ PM2.5 Implementation Survey (Siwek, Siwek and Associates)
PA State Grant Programs for Improving Air Quality (Harmon, PA DEP)

Adjourn

**DAY 2 -
8:00am**

August 20, 2014: Registration and Webcast Check-in

Session 5 - Near Road Monitoring and Travel Forecasting (Jayme Graham) 9:00am

Near Road Monitoring – National Program (Baldauf, EPA)
Near Road Monitoring – PA site status (Stern, ACHD)
Tax-Parcel Travel Model to Estimate Emissions (Thompson-Graves, WRA)
TMIP Program Linkage with Air Quality Models (Sun, FHWA)
Traffic Analysis Tools Program and Air Quality Analysis (McCarthy, FHWA)

Refreshment Break

Session 6 - Regional Emissions and MOVES Model Issues (Chuck Imbrogno) 11:00am

EPA's MOVES 2014 Update (Berry, EPA)
Emission Inventories from Traffic from Drilling for Oil and Gas (Harmon, PA DEP)
MOVES Inputs – NCHRP 25-38 (Kall, CSI)
MOVES Data Input Tool (Venugopal, Providence)

Lunch 12:30pm to 1:30pm

Session 7 - Project-level Emission and Concentration Issues (Mike Baker) 1:30pm

MOVES Project Sensitivity Analysis (Noel, Volpe)
Project Analysis Using CAL3QHCR: Elgin-O'Hare Expressway (Frohning, PSRC)
Project Analysis Using AERMOD (Szekeres, Michael Baker Inc)
PM Background Concentrations Used for PM Hotspot Analysis (Pasch, STI)

Refreshment Break

Session 8 - Stakeholder Roundtable (Greg Becoat) 2:45pm

PennDOT (Baker), MDOT/SHA (Simons), VDOT (Ponticello)

SPC (Imbrogno), WILMAPCO (DuRoss), BMC (Tomlison)

Adjourn

