

**Summary**  
**TWG Quarterly Meeting**  
**5 August, 2010**

**10:00 a.m. — 12:30 p.m.**

**TxDOT, 200 E. Riverside Drive, Bldg. 200, Classroom “E” Austin, Texas**  
**(and by VTC at TxDOT District Offices *as requested in advance to Paul Tiley*)**

**A. Introductions & Announcements**

Self introductions were made and attendees signed-in. There were 18 TWG members in attendance along with 16 additional participants via VTC from TxDOT regional offices in Beaumont, Houston, Fort Worth, Tyler, Temple/Killen, Sherman/Denison/Paris, San Antonio and Waco.

**B. Primary Discussion Item— Presentation on NO<sub>2</sub> Standards and monitoring stations.**

Jeff Riley with EPA and Jackie Ploch with TxDOT gave a joint-presentation on NO<sub>2</sub> standards and monitoring stations. Kristin Bourdon with TCEQ was in attendance to clarify the physical attributes and required locations of the monitoring stations. The presentation covered the background of the NO<sub>2</sub> revision, timelines for installation, monitor site guidance, and the potential for other emissions sensors to be used at the monitoring stations. The PowerPoint presentation is available on the TWG website under [August Meeting Resources](#).

**C. Secondary Discussion Item – MOVES Experience to Date – Round table Discussion**

- Madhu Venugopal from NCTCOG presented a comparison of MOVES and MOBILE6 using data collected from Dallas County in 2009. Madhu presented rates for NO<sub>x</sub>, VOC, and CO<sub>2</sub> and compared the output for various-sized vehicles. Madhu reported that for MOVES, NO<sub>x</sub> emissions were higher, VOC slightly lower, and CO<sub>2</sub> slightly higher. The PowerPoint presentation is available on the TWG website under [August Meeting Resources](#).
  
- Dennis Perkinson from the Texas Transportation Institute presented a link-based comparison of Houston from 2006 and 2018 estimation showing total emissions. Dr. Perkinson reported that MOVES and MOBILE6 were not directly comparable, NO<sub>x</sub> emissions were higher for MOVES (caused primarily by the ATP assumptions, and to a lesser extent, extended idling), and the difference in LDT emissions are believed due to assumptions regarding starts (treating LDTs as primarily commercial vehicles, such as UPS trucks, rather than as passenger vehicles). Though not discussed in this presentation, substantial variations among counties were observed and are believed reflective of source use type (fleet) age

and fuel type. All are subject to subsequent verification through a formal sensitivity analysis planned for FY11. The full document and additional resources are available on the TWG website under [August Meeting Resources](#).

## **D. Agency Information & Updates**

### **EPA (Jeff Riley)**

- EPA Proposed GHG Reporting Rule update— Jeff Riley reported that on May 7 the EPA and TSA created a joint rule to improve fuel economy and GHG emissions for 2012-2016 light duty trucks and passenger vehicles.
- State SIP— Jeff reported on June 16 TCEQ adopted a proposal for flexible permit rules and EPA will receive a submittal to review.
- Proposed Ozone Standards—Jeff reported that the proposed ozone standard is still scheduled for release on August 31.

### **FHWA ( Jose Campos)**

Jose Campos was not in attendance for the meeting.

- Regionally significant project update—Madhu Venugopal with NCTCOG and Graciela Lubertino with HGAC both reported that they had RSA drafts prepared for review, and will send them to TWG.

### **TxDOT TPP (Paul Tiley)**

- Conformity updates and issues (Paul Tiley) – Paul Tiley reported the following updates: El Paso completing their conformity process. Houston and Dallas/Fort Worth are starting new conformity determinations. Beaumont has started the modeling and network for their conformity determination.

### **TxDOT ENV (Jackie Ploch)**

Jackie Ploch had nothing to report at this time.

### **TCEQ (Margie McAllister)**

SIP Updates – Margie McAllister handed out the SIP updates. The electronic version will be forwarded to Chris for inclusion on the TWG website. Margie also reported that TCEQ is now under Sunset Review.

**TTI (Dennis Perkinson, Todd Carlson) –**

- Todd Carlson reported that he is in the process of updating the Texas Guide to Accepted Mobile Source Emission Reduction Strategies (MOSERS). Part A has been redrafted and he is currently working on Part B. Todd indicated that they will try and incorporate new topics, and will be contacting MPOs in the upcoming months for guidance as to how the guide can work better for them. Todd indicated that a draft will be ready for review at the February quarterly meeting.

**MPO Issues & Requests Needing TWG Discussion (*if any*)**

- BPA— Beaumont had nothing new to report at this time.
- DFW – Madhu Venugopal reported that they have a pre-analysis consensus meeting next month.
- ELP— No representatives at this meeting.
- HGB—Houston had nothing new to report at this time.
- Austin— No representatives at this meeting.
- Corpus Christi—No representatives at this meeting
- San Antonio— San Antonio had nothing new to report at this time.
- Tyler / Longview— Tyler had nothing new to report at this time.
- Victoria— No representatives at this meeting
- Waco— Waco had nothing new to report at this time.
- Temple/Killeen— No representatives at this meeting
- Texoma (Sherman/Denison/Paris) — Sherman/Denison/Paris had nothing to report at this time.
- Brownsville— No representatives at this meeting
- Texarkana— No representatives at this meeting

**Other (All)**

Dennis Perkinson requested agenda items for the next quarterly meeting.

**D. Follow-Up Actions (Perkinson, Tiley)**

- Jeff Riley or Jackie Ploch is going to send their presentation to Chris Sasser for

- posting on the TWG website, along with Madhu Venugopal's presentation.
- Dennis Perkinson will provide a link to the TCEQ FTP site to his presentation and other resources.
  - NCTCOG and HGAC will send their "regionally significant projects" drafts to TWG. (NOTE: These documents are available on the TWG website under [August Meeting Resources](#).)

**E. Next TWG Meeting: *Thursday*, November 4, 2010, TCEQ, Bldg. B, Room 201A, Austin, Texas and by VTC.**