

**Wasatch Front Regional Council  
Air Quality Committee  
Meeting Summary – August 20, 2009**

Attending: Committee Members  
Mayor Ralph Becker, SLC  
Kip Billings, WFRC  
Chuck Chappell, WFRC  
Commissioner John Petroff, Davis Co.  
Ahmad Jaber, UDOT  
Commissioner Jan Zogmaister, Weber Co.  
Mayor JoAnn Seghini, Midvale  
Mayor Darrell Smith, Draper & UAQB  
Dan Locke (*for Jerry Benson, UTA*)

Others  
Elden Bingham, UDOT  
Darrell Cook, MAG  
Susan Hardy, MAG  
Bill Reiss, UDAQ  
Deborah Burney-Sigman, Utah Moms Clean Air  
Vicki Bennett, SLC  
Ned Hacker, WFRC

Summary

**Purpose Statement** - The draft purpose statement [*see attachment*] compiled by WFRC staff was approved by the Committee.

**Utah Clean Air Act** – Bryce Bird of UDAQ presented a summary of the Utah Clean Air Act. Bryce explained that Utah air quality rules cannot be more stringent than federal regulations. Bryce distributed a diagram illustrating the relationship between the Clean Air Act, the Code of Federal Regulations (Title 40), the Utah Air Conservation Act, the Utah Air Quality Board, the State Implementation Plan, the Utah Air Quality Rules, and the National Ambient Air Quality Standards.

**Update on Proposed NAAQS Changes** – Bryce Bird distributed maps of the proposed ozone and PM<sub>2.5</sub> non-attainment areas. The areas in Utah likely to be designated as ozone non-attainment areas include Weber, Davis, and Salt Lake Counties. Weber County does not have a measured violation of the new ozone standard but is part of the same urbanized area with Davis County where there are observed violations of the ozone standard.

EPA has not made final designations for PM<sub>2.5</sub> non-attainment areas even though this was expected back in April. Box Elder County is still challenging, through the Utah Congressional delegation, their inclusion in the PM<sub>2.5</sub> non-attainment area.

**Greenhouse Gas Legislation** – Bryce Bird also reported on the local impacts of proposed Cap and Trade legislation. It is estimated that Cap and Trade legislation would cost the average Utah household about

\$450 annually in increased energy costs. The Committee recommended further tracking on this issue for future AQC meetings to better understand the local impacts on coal and gasoline markets.

**UDOT Air Quality Overview** – Elden Bingham of UDOT shared a brief video explaining the basic concepts of air quality sources and controls. Printed and electronic copies were given to members of the Committee. Elden will share another video on air quality conformity for transportation planning at a future AQC meeting.

**Clear the Air Challenge** – Mayor Becker reported on the “Challenge”. The goal was for 10,000 participants, 300,000 trips and 1,000,000 vehicle miles reduced, and 1.8 million tons of emissions eliminated. The activity and emission reduction goals were met, although participation limited to 3,000 individuals. EPA has expressed interest in the possibility of using the Salt Lake “Challenge” as a model for a national campaign. Promoters of the “Challenge” are also considering a similar challenge for this winter.

**MOVES Implementation** – Kip Billings of WFRC reported briefly on the draft version of the MOVES model currently being tested. Emission estimates for NO<sub>x</sub> from the draft MOVES model in 2010 are 24% higher than Mobile6, and 160% higher than Mobile6 in 2030. This will present conformity challenges for the WFRC area unless current SIP budgets are not updated with the new MOVES model. The EPA implementation schedule for MOVES is expected to address the time frame and methodology for replacing old SIP budgets with new ones based on the final version of MOVES.

Computer processing time is also a concern with the MOVES model. To perform the same emission projections that took about 15 minutes with Mobile6 will require hundreds of hours with MOVES. WFRC and UDAQ staff are exploring means to produce faster results from MOVES.

**Next AQC Meeting** – October 15, 2009 following the Regional Growth Committee meeting.

**Possible Agenda Items:**

- Air quality designations/recommendations
- Greenhouse gas – legislation and impacts
- Conformity – UDOT video and FHWA brochure
- Communication & Coordination with COGs

**Air Quality Committee**  
**Wasatch Front Regional Council**  
**Statement of Purpose**

August 20, 2009

The WFRC Air Quality Committee will:

1. Focus on improving air quality by recommending effective transportation strategies for inclusion in the Plans and Programs adopted by the Council.
2. Keep up to date and inform the Council on emerging air quality issues and ever changing state and federal air quality rules and regulations.
3. Cooperate with Utah Division of Air Quality to develop the State Implementation Plans and any transportation control strategies.
4. Inform and respond to the public on transportation related air quality improvement activities of the Council and other agencies.
5. Keep informed on air quality issues and control strategies that are not directly related to transportation.