

Air Working Group
Meeting notes from October 28, 2009

Attendees: Cameron Cova, John Janson, Bryce Bird, Mick Crandall, Reed Soper, Linda Hansen, Michelle Hofmann, Tiffani Leavitt, William McDonnell, John Thomas

Absent: Kathy Van Dame

Item 1: Cameron requested that this item be included as part of the other agenda items, see Item 5.

Item 2: Bryce reported on the different methods and technologies that UDAQ uses to monitor criteria pollutants and gaseous pollutants.

Item 3: Bryce introduced some results from the Las Vegas effort. Pollutants collected and analyzed include: Black Carbon (from diesels), Carbon Monoxide (CO), Nitrous Oxides (NO), Organic Compounds (OC) and ? (EC). The results showed a correlation between the pollutants by concentration and time periods.

Michelle discussed that near-road ultra-fine particles and concentrations of BC, NO, and CO cannot be measured. The discussion continued to evaluate if there is a surrogate compound that can be measured and monitored.

Cameron discussed some of the issues in getting an ambient or background air quality measurement, both outdoors and indoors. The discussion was left unresolved at this point in time. A question about whether or not this AWG was evaluating the effects of MSAT's on trails and homes, with a response that this effort is focused on the schools. Any relevant information that could be applied to other applications would certainly be shared.

UDAQ mentioned that they have mobile monitors that could be set up and begin collecting data in a short time frame and that hiring a contractor to begin a monitoring program for the upcoming inversion period would be difficult.

Item 4: With the variety of AQ resources available to support this effort, Reed will be looking into providing a web site that could host links, articles, meeting notes, etc. that could assist the AWG and others with a centralized location.

Item 5: Reed summarized the analysis techniques used for the Mountain View Corridor (MVC) included CO and PM10 analysis and that MSAT's were modeled from the EPA model. A discussion of whether or not this information could be useful for the AWG concluded that the modeled data would not be that relevant.

Cameron brought a concept forward about having a Technical Advisory Committee (TAC) participate with the AWG. The function of the TAC would bring a wide variety of technical resources to help guide the scope and conduct of the monitoring and filtration program. Cameron indicated that she would lead the effort to help the AWG identify who would be helpful to serve on the TAC.

Items 6 and 7: Moved to next meeting.