

MINUTES

AIR QUALITY TASK FORCE MEETING

Friday, February 12, 2010, 11:00 A.M.
Bi-State Regional Commission
Rock Island County Office Building, Third Floor Room 320
1504 Third Avenue
Rock Island, Illinois
Chairman, Wally Mook
Public Works Director, City of Bettendorf

1. Introductions and Consideration of the October 9, 2009 Meeting Minutes. Mr. Mook called the Air Quality Task Force meeting to order. Introductions of those in attendance were requested. Task Force members were asked if there were any comments or corrections to the previous meeting's minutes. Hearing none, there was a motion by Mr. Nitzschke to approve the minutes as written. The motion was seconded by Mr. Dougherty and passed.
2. Presentation on Enviro-Save Engine and Powertrain Protection Package. Ms. McCullough explained from time to time the Task Force received presentations from businesses that may reduce emissions. The presentation is not an endorsement of the particular product but an opportunity for Task Force members to be aware of a potential option to improve air quality. Mr. Dalton, Immaculate Environmental Protection Service (IEPS), LLC representing worldwide distribution, spoke on the Enviro-Save engine and powertrain protection package. The product is not just a fuel additive but a resin-based formula that penetrates the microvoids in metal to reduce friction. It is a one-time treatment and services the entire drive train. The benefits of the product are it reduces fuel consumption in cars by 10% and over-the-road trucks by 6%. It has been used by cities and company fleets. The product has demonstrated a 20-50% reduction in fine particulate emissions when applied to vehicles. It has other engine applications, such as landscape equipment and other motors. It has also demonstrated ability to increase the life of vehicles up to two years. He distributed handouts on the product and noted the City of Waterloo was working with IEPS on a custom package for every piece of equipment with an engine. He also mentioned a rebate program where 2% return could be directed to a not-for-profit if the product was joint purchased. More information on the product could be viewed at www.envirosaveglobal.com. Mr. Mook inquired about product affect on the manufacturer's warranty. Mr. Dalton indicated there was no problem with nullifying warranties.
3. Update from Resource Agencies on Current Air Quality Status/Issues. Participating by teleconference was Mr. Matthew Johnson, Iowa Department of Natural Resources (IADNR), and Ms. Betsy Tracy, Federal Highway Administration (FHWA) –Illinois Division. Mr. Johnson gave an update on US Environmental Protection Agency efforts to revise several standards including nitrogen dioxide NO₂, sulphur dioxide SO₂ and ozone O₃. The standard for NO₂ added a one-hour standard and new monitoring requirements for areas with a population over 500,000, which will go into effect in 2013. From the data, it would appear only Cook County would show non-attainment for this requirement throughout the United States. For SO₂, a one-hour standard is proposed with a range from 50-100 parts per billion (ppb). For ozone, consideration of a primary standard ranging between 60-70 ppb is under

consideration and a new secondary standard is proposed to be protective of sensitive vegetation and ecosystems. Comments on the ozone standard are due by March 22nd.

Mr. Johnson noted a public meeting being scheduled for February 20th from 1:00-4:00 p.m. at Garfield School in Muscatine. IADNR will be participating. He thought the informational meeting was being called by Representative Nathan Reichart.

Ms. Tracy appreciated being included in the Task Force. She noted FHWA-Illinois Division is working with metropolitan areas in the state and suggesting those who may be going into non-attainment for ozone look to the Quad City area model for emission reduction advocacy.

4. Discussion on USEPA Ozone Standards Review and Comment. Ms. McCullough provided a slide presentation taken from <http://www.epa.gov/air/ozonepollution/actions.html> the USEPA website outlining the issue. She referenced a meeting with colleagues across the country as part of the National Association of Regional Councils (NARC) on developing comments to the ozone standard. Other councils of government representatives expressed concern related to not being able to comment on the science or bringing economic concerns into the discussion. There were those interested in opening the Clean Air Act (CAA) for review. Mr. Harthorn noted that this issue has been raised a number of times without success. There was also discussion on having a national vision for air quality rather than reviewing standards one at a time on a cycle. Ms. McCullough noted that a value of 60 ppb would put the Quad Cities into nonattainment for ozone. Nonattainment would trigger transportation conformity and require local air modeling to determine the impact of new capacity changes to the roadway network. If projects added to the air quality problem, they would not be constructed. Ms. Tracy shared that Peoria recently held a forum and discussed commenting on the issue as well. Mr. Dougherty indicated as a public health representative that he personally would lean toward being protective of human health but understands the financial issues. Unfortunately, the CAA precludes review of economic impacts and is solely based on scientific evidence affecting human health. Ms. McCullough will send out information on commenting to the USEPA and solicit input to prepare a letter from the Task Force and/or local officials. She noted both the Bi-State Regional Commission and the urban Transportation Policy Committee was interested in issuing comments.
5. Local Status Report on Air Quality Issues. Ms. McCullough directed Task Force members to a summary of activities. She alerted them of Bi-State's award for Iowa Clean Air Attainment Program (ICAAP) funds beginning after July 1st. She noted receiving information on Iowa House Study Bill 664, introducing legislation to create a task force to review air monitoring in the state.
6. Other Business. Mr. Harthorn suggested that we adopt a "retiree" rate for future summits and events to attract more attendees.
7. Scheduling of Next Meeting. The next Task Force meeting was scheduled for April 9, 2010.
8. Adjournment. The meeting was adjourned at 11:55 a.m.