



Air Quality News

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A Growing Partnership

Recruitment Campaign

The Bi-State Region Air Quality Task Force has identified branding the Clean Air Partnership as a priority strategy in the updated Air Quality Strategic Plan. We want everyone in the Bi-State Region to associate the Clean Air Partnership with organizations that care about air quality and related public health issues in our community.

New Partner

Waste Commission of Scott County – August 2014

Quad City International Airport – December 2014

Current Organizational Partners

- ◆ Muscatine County
- ◆ Rock Island County
- ◆ Scott County
- ◆ City of Bettendorf
- ◆ City of Davenport
- ◆ City of East Moline
- ◆ City of Moline
- ◆ City of Muscatine
- ◆ City of Rock Island
- ◆ Arnold's Body Shop
- ◆ QC TAG
- ◆ Edwards UCC (Davenport)
- ◆ Deere and Company
- ◆ Missman Stanley
- ◆ St. John's Lutheran (Rock Island)
- ◆ Mercer County Health Dept./EMA Office
- ◆ United Neighbors Inc.
- ◆ Greater Metropolitan Area Housing Authority of Rock Island

Air Quality News

Design Values

Ozone Design Value is 67 ppb in Iowa QC (2010-2012) and 60 ppb (2011-2013) in Illinois QC (3-year average 4th highest value).

PM2.5 Design Value (2010-2012) is 29 ug/m³ in Iowa QC, 32 ug/m³ in Muscatine and 22.3ug/m³ in IL QC (3-year average of 2010-2012 98th percentile) for the daily 24-hour standard .

Iowa Events

As reported by the Iowa DNR through November 4, 2014, there have been 58 Sulfur Dioxide exceedances in the Bi-State Region in 2014, all of which were recorded in Muscatine. There have been 7 PM 2.5 exceedances in the region – 5 were recorded in Muscatine 2 were recorded in Davenport.

Legislative Update

◆ *December 2014 -*

EPA published in the Federal Register (FR) final approval and promulgation of the PM2.5 State Implementation Plan (SIP) revision for Muscatine. The revision will become effective on December 31, 2014.

This final action will approve a revision to Iowa's SIP for the 2006 24-hour PM2.5 National Ambient Air Quality Standards (NAAQS). The proposed action was published in the Federal Register on August 11, 2014. As stated in the proposal, the SIP revision submitted by the state satisfies the applicable requirements of the Clean Air Act (CAA) and will keep the Muscatine County, Iowa area in attainment of the 2006 24-hour PM2.5 NAAQS.

◆ *November 2014 -*

The U.S. EPA proposes tightening the current ozone pollution standard of 75 parts per billion to a standard in the range of 65-70 parts per billion. A court-ordered schedule requires the final rule be signed by October 1, 2015. State-submitted designation recommendations will be due one year later, and EPA's final designations are expected by October 2017, likely based on 2014-2016 ambient air quality data. More information on EPA's proposal is available on their website at <http://www.epa.gov/glo>.

EPA proposes tightening the current ozone pollution standard.

Resources on the Web

[Energy Star for Local Governments](http://www.energystar.gov/index.cfm?c=government.bus_government_local)- This website offers tools for local governments to become more energy efficient (http://www.energystar.gov/index.cfm?c=government.bus_government_local)

[Best Workplaces for Commuters](http://www.bestworkplaces.org/)- This website for employers and employees offers tools and recognition for implementation of alternative transportation advocacy. (<http://www.bestworkplaces.org/>)



Clean Air Partnership Highlights

City of Muscatine Blue Zones Project®

Muscatine, Iowa recently engaged in a Blue Zones Project®. Blue Zones Projects focus on six sectors that affect community well-being. These include Policy, Worksites, Individual Engagement, Grocery Stores, Schools, and Restaurants.

The activity that had the greatest impact on air quality was a \$5.3 million

Complete Streets project, featuring a roundabout and 10-foot trail connecting Muscatine High School, the YMCA, and Trinity Hospital to downtown. Additionally, the city passed a Complete Streets policy, which was ranked #8 by Smart Growth America as a top policy for 2013.



Bettendorf Complete Streets and Trails

The City of Bettendorf has taken a proactive approach to building roads to accommodate all users, encouraging the use of biking and walking for transportation. In 2012, the city completed a Riverfront Trail and Scenic Overlook and constructed a separated trail and bike lanes on Tanglefoot Lane. A separated trail along Devil's Glen Road was recently completed as well. The city continues to improve bicycle and pedestrian facilities as funding becomes available. Bettendorf

received an honorable mention from American League of Cyclists as a Bicycle-friendly Community this year!



Iowa Clean Air Attainment Program (ICAAP) Grant

Strategic Plan Update

Over the past year and a half, Bi-State Regional Commission has been working under an Iowa Clean Air Attainment grant to continue air quality improvement. One significant component of this effort was updating the “Make Outdoor Air Quality Visible” Strategic Plan. The update included a review of the Strengths, Weaknesses, Opportunities, and Threats (SWOT) regarding air quality in our region.

The Air Quality Task Force provided input on prioritization of key strategies in the plan. The top priorities included: Branding the Bi-State Clean Air Partnership and incentivizing membership through recognition, potentially partnering with the Heart and Lung Association, and seeking out “low-hanging fruit” projects to jump start air quality improvement efforts.

Public Education and Outreach

In early 2014, in an effort to reach out to freight providers in the region, a survey was distributed to freight stakeholders requesting information about current voluntary emission reduction efforts. The survey also promoted EPA’s SmartWay® program.

In September, a 4-page full color news tab was inserted into the Sunday edition of the Quad City Times, Dispatch Argus, and the Muscatine Journal promoting alternative transportation and the Bi-State Clean Air Partnership. Additionally, an advertisement was placed in the GoGreen section of the Quad City Times alternative transportation. Additional advertisements will be purchased in December 2014.



**Bi-State Region
Clean Air Partnership**

It all adds up to cleaner air

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