

**Minutes  
Special Meeting  
of the  
Louisville Metro Air Pollution Control Board  
November 14, 2012**

A special meeting of the Louisville Metro Air Pollution Control Board was called to order on November 14, 2012, at 10:02 a.m. in the Board Room of the Louisville Metro Air Pollution Control District, 850 Barret Avenue, Louisville, Kentucky, by the Chairman, Dr. Robert Powell. Other Board members present were Mr. Ronald Thomas, Ms. Bonnie Biemer and Dr. Neville Pinto. A quorum was present.

The following Louisville Metro Air Pollution Control District staff members were present: Rachael Hamilton, Paul Aud, Thomas Nord, Cynthia Lee, Eva Addison, Matt King, Michelle King, Billy DeWitt, Steven Gravatte, Shannon Hosey, Karen Thorne, Emily Tyler, Diana Prentice, Rick Williams, Dee Lynch, Craig Butler, Eric Burnette, Colette McConville, Josh Tennen, Bill O'Daniel and Monica Little. Also present were Assistant County Attorney Stacy Fritze Dott and County Attorney staff member Tammy Brown.

The following guests were present: Bhanu Calvert, DuPont; Tim Corrigan, GLI; Barbara Hall, Ford-KTP; Tom Herman, Zeon Chemicals; Katie Holmes, 9th District Metro Council; Mike O'Leary, Billy Goat Hill Community Garden; James McDonald, URS Corp.; Gail Miller, Fetter Printing Company; Sarah Scheetz, LG&E and KU Energy, LLC; Betty Shelton, Billy Goat Hill Community Garden; Paige Mosser Theriac, Theriac Environmental Consultants, Inc.; and Ronald Zipp, Southern Indiana Equipment.

**Introductions**

Dr. Powell introduced William "Bill" O'Daniel, a new District employee who works in Air Monitoring as an Air Pollution Tech II. Mr. O'Daniel previously worked as a supervisor with Metro Parks.

Dr. Powell also introduced Dr. Neville Pinto, a new Board member. Dr. Pinto is employed by the University of Louisville and is the eighth dean of the J.B. Speed School of Engineering. He replaces Dr. Nadir Al-Shami whose term expired. Dr. Powell announced that Dr. Al-Shami would be recognized at an upcoming Board meeting.

**Public Recognitions**

Michelle King, Environmental Programs Supervisor, presented a Clean Air Champion Award to "Mayor Betty" Shelton who is the head groundskeeper for the Billy Goat Hill Community Garden (Garden) on Payne Street. Mayor Betty maintains the grounds at the Garden with an all-electric, battery-powered riding lawn mower and string trimmer. Ms. King said the Garden was a wonderful example of the sustainability ideas promoted by the District's Lawn Care for Cleaner Air program. The mower was funded by Ninth District Council member Tina Ward-Pugh and purchased at Southern Indiana Equipment in Lanesville, Indiana.

Mike O'Leary, Chair of the Billy Goat Hill Community Garden, thanked the Board for the invitation to attend the meeting and expressed his appreciation for the partnership between District staff, Council Member Tina Ward-Pugh, and Ronald Zipp with Southern Indiana Equipment, in purchasing the electric mower for the Garden.

## **Approval of Minutes**

The minutes of the regular Board meeting held on October 17, 2012, were approved as written.

## **New Business**

Dr. Powell announced that an election would be held at the December 2012 Board meeting for a new Board Vice Chairman. The position was previously held by Dr. Al-Shami. By statute, the Vice Chairman must be of a different political party than the Board Chairman.

## **Staff Reports**

### **A. Director**

Ms. Cynthia Lee, Environmental Programs Manager, presented a PowerPoint presentation titled *Urban Heat Island & Air Quality* on behalf of the Director. Urban heat islands (UHI) are found in intensely developed areas that are hotter than rural areas due to a lack of vegetation, use of heat resistant materials, and high emissions from vehicles and other sources. The presentation included information on Louisville's UHI, air quality, comparative temperatures, and potential strategies to reduce the city's UHI, including the use of cool/green roofs, green walls, cool surfaces, and robust tree canopies.

### **B. Air Quality Data**

Dr. Powell said the community had not experienced any year-to-date exceedances of PM<sub>2.5</sub> and had achieved a historical low of the pollutant in April 2012. He said the community continues to struggle with exceedances of ozone and sulfur dioxide.

The air quality monitoring report was submitted for filing. A copy is attached to the original minutes.

### **C. Enforcement Status Report**

The enforcement report was submitted for filing. A copy is attached to the original minutes.

### **D. Excess Emission Event Report**

The October 2012 Excess Emission Event Report was submitted for filing. A copy is attached to the original minutes.

## **Next Meeting**

The next regular Board meeting is scheduled Wednesday, December 19, 2012, at 10:00 a.m.

## **Adjourn**

The meeting was adjourned at 10:30 a.m.

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Robert W. Powell, M.D.  
Chairman

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Rachael Hamilton  
Secretary-Treasurer