

**OFFICE OF ENVIRONMENTAL
ASSISTANCE AND
PROTECTION**

**MINOR BARNETTE
DIRECTOR**



**ENVIRONMENTAL
ASSISTANCE AND
PROTECTION BOARD**

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**FORSYTH COUNTY ENVIRONMENTAL ASSISTANCE and PROTECTION
ADVISORY BOARD MEETING**

The Forsyth County Environmental Assistance and Protection Advisory Board met on January 15, 2019 at 10:00 a.m. in the Board of Equalization and Review Room, Forsyth County Government Center, 201 North Chestnut Street, Winston-Salem, North Carolina.

MEMBERS PRESENT: Peter DeVries Nathan Atkinson William Crouse
 Brent Rockett Mary Beth Williams Charles Wilson

MEMBERS ABSENT: Richard Sieg

FCOEAP PRESENT: Jason Bodenhamer Peter Lloyd Steven Lyda
 Michael Settle Valerie Shores

I. CALL TO ORDER

Mr. DeVries called the meeting to order.

II. APPROVAL OF THE OCTOBER 9, 2018 MEETING MINUTES:

Mr. DeVries opened the discussion to approve the October 9, 2018 meeting minutes. Mr. Crouse made a motion to accept. Mr. Atkinson seconded the motion, all members of the Advisory Board in attendance approved.

III. AIR QUALITY AWARDS

The Air Quality Awards Program recognizes industrial and institutional sources in Forsyth County for their compliance with air quality standards. Each year, the Environmental Assistance and Protection Advisory Board members review the compliance histories of the permitted sources, determine which sources have met their responsibilities in controlling air emissions, and determine the air quality award recipients.

Dr. Lloyd opened the discussion regarding the 2017 Air Quality Awards. Dr. Lloyd provided a list of the permitted sources who are eligible for the 2017 Air Quality Award. Permitted sources that received an NOV or NOD during 2017 were not eligible for the 2017 Air Quality Award.

ACTION: It was requested that the Advisory Board make the final determination on which sources will receive Calendar Year 2017 Air Quality Awards.

Mr. Atkinson moved to give the 2017 Air Quality Awards to the qualified recipients. Mr. Crouse seconded the motion, all members of the Advisory Board in attendance approved.

IV. SPECIAL AIR QUALITY AWARDS and SPECIAL ENVIRONMENTAL AWARDS

The Environmental Assistance and Protection Advisory Board may recognize companies and other organizations making exceptional efforts in reducing pollution. The Special Air Quality Awards are presented to those companies/organizations that have reduced their air pollution beyond regulatory requirements and the Special Environmental Awards reflect efforts made by companies/organizations to control pollution in any environmental media.

Applications for the 2017 Special Environmental Awards were received for *Winston-Salem/Forsyth County Schools – Southeast Middle School*, *Winston-Salem/Forsyth County Schools – Middle Fork Elementary School*, *Winston-Salem/Forsyth County Schools Operations Division*, and two from *Johnson Controls Power Solutions*.

Mr. DeVries opened the discussion regarding the Special Air Quality and Special Environmental Awards. He introduced Mr. Moore, Energy Manager of the Winston-Salem/ Forsyth County School System. Mr. Moore presented information about Energy Star Awards received by the schools, improvements and changes that have been made in the school buildings and the financial impacts of energy conservation. He discussed energy reduction efforts which were made within the Operations Division. Environmental education and awareness was also discussed.

ACTION: It was requested that the Advisory Board make a final decision on whether each of these facilities are winners of the Special Environmental Award or Special Air Quality Award.

Mr. Rockett made a motion to award the Special Awards to the Winston-Salem/Forsyth County Schools, Southeast Middle School and Middle Fork Elementary School, as well as the Forsyth

County Operations Division. Mr. Atkinson seconded the motion. All members of the Advisory Board in attendance approved.

Mr. Burns, Sr. Engineer of Johnson Controls, gave a presentation for a business/industry application for 2 Special Environmental Awards. Mr. Burns informed the Advisory Board that their company is one of the largest recyclers of lead in the world, as well as a large producer of lead acid batteries. He discussed continuous improvement in recycling activities. Johnson Controls made efforts for reclassification of waste in order to reclaim waste and materials which limited the usage of virgin lead. Corrective actions made by Johnson Controls resulted in waste water treatment improvements as well as reductions in quantity of lead, lead by-products and packaging materials put into RCRA landfills. There was a brief discussion following the presentations.

Mr. Devries asked for a motion for both of the Special Environmental Awards for Johnson Controls.

Mr. Wilson made a motion to approve both Special Environmental Awards. Ms. Williams seconded the motion, all members of the Advisory Board in attendance approved.

V. DIVISION UPDATES

Program managers from each of the four divisions in The Forsyth County Office of Environmental Assistance and Protection provided the Advisory Board with a brief update.

Dr. Lloyd, Program Manager for the Compliance Assistance and Permitting Division, discussed staff updates and responsibilities, facility trends and permitting. He explained that this regulatory division of the department is under the oversight of The North Carolina Environmental Management Commission. He discussed new source review, various construction and permitting programs and Title V programs delegated by the EPA. He discussed compliance monitoring and enforcement as well as complaint response for the public. Dr. Lloyd discussed permitting and registration changes for various facilities. He informed the Advisory Board that the EPA audited the compliance program in November to review 2017 data. High scores were received in required inspections and noncompliance determination. The EPA will complete the audit in March.

Mr. Bodenhamer, Program Manager for the Analysis and Monitoring Division, explained that his division monitors air quality data throughout Forsyth County. He said they collect ambient data for criteria pollutants. The division also conducts air quality forecasting and pollen monitoring to help citizens. Mr. Bodenhamer discussed the recent technical systems audit conducted by the EPA. In 2018, there was vast improvement made by improving networks and documentation. He discussed staffing, manual checks and requirements for grants. The division is in the process of updating data management software which has been used for the last seventeen years.

Mr. Settle, Program Manager for the Community Hygiene Division, discussed an overview of the department, asbestos, gasoline dispensing and dry-cleaning facilities, recycling, solid waste collections and open burning. Mr. Settle informed the Advisory Board that there had been a recent change in solid waste collection operations in the unincorporated area of Forsyth County. He discussed challenges and issues with the change in service providers.

Everyone in the unincorporated areas of Forsyth County now has access to curbside recycling service.

Mr. Lyda, Program Manager for the Logistics and Support Services Division, discussed staffing updates and the support given to other divisions within the office. He discussed the department budget, emissions inventory packages and balancing tasks until the division is fully staffed.

VI. OTHER BUSINESS

Dr. Lloyd confirmed that the Office of Environmental Assistance and Protection will be able to proceed with the regular Air Quality Awards for 2018 and Special Awards. Mr. DeVries concurred that the Advisory Board unanimously wants to proceed with both awards.

Mr. DeVries confirmed there was no other business.

VII. NEXT TENTATIVE QUARTERLY MEETING:

Date: April 16, 2019

Location: 201 North Chestnut St. Winston-Salem, N.C.

VIII. ADJOURNMENT

Mr. DeVries adjourned the meeting.

Dated: 4/23/2019 Minor Barnette Minor Barnette, Director

Approved: Peter H. DeVries Peter H. DeVries, Chairman