

**OFFICE OF ENVIRONMENTAL
ASSISTANCE AND
PROTECTION**

**MINOR BARNETTE
DIRECTOR**



**ENVIRONMENTAL
ASSISTANCE AND
PROTECTION ADVISORY
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 July 19, 2016 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, Chairman
Tommy Thompson, Vice Chairman
Jarrette Dineen
Richard Sieg
Beth Williams
Charles Wilson

MEMBERS ABSENT: Nathan Atkinson

FCOEAP PRESENT: Minor Barnette
Peter Lloyd
Bob Ragland
Michael Settle
Valerie Shores

I. Call to Order

Mr. DeVries called the meeting to order.

II. Approval of the April 19, 2016 Board Meeting Minutes

Mr. DeVries opened the discussion to approve the April 19, 2016 meeting minutes. Mr. Thompson made a motion to accept. Mr. Sieg seconded the motion, all members of the Advisory Board in attendance approved.

III. Public Hearing - Revisions to the Forsyth County Code and Air Quality Control Technical Code

Mr. DeVries opened the public hearing.

Dr. Lloyd informed the Advisory Board that there were no public comments prior to the meeting.

Dr. Lloyd discussed the revisions to Chapter 3 of the Forsyth County Code and Air Quality Technical Code. He explained the revisions, additions, deletions and proposed modifications. The following codes were discussed: SUBCHAPTER 3D, SECTION 3D-0100, Sec. 3D-0104., SECTION 3D-0400., Sec. 3D-0410., SECTION 3D-0500, Sec. 3D-0535., Sec. 3D-0545., SECTION 3D-1900., Sec. 3D-1902., Sec. 3D-1903., and Sec. 3D-1904. SUBCHAPTER 3Q, SECTION 3Q-200, Sec.3Q-0203., Sec.3Q-0206., SECTION 3Q-0300., Sec. 3Q-0304., SECTION 3Q-0500., Sec. 3Q-0507.

The proposed changes include updates to open burning and asbestos permitting fees, Title V procedures, removal of recycling/reduction submittal requirements and a revision of the PM2.5 standard. Additional administrative corrections and clarifications were also proposed.

Dr. Lloyd said in code 3D-0410 the state ambient standard for particulate matter has been revised to be consistent with the federal standard. Forsyth County has adopted legislative rule changes for open burning.

Mr. Wilson asked if the proposed revisions preempt the Winston-Salem code for open burning.

Mr. Barnette explained that anywhere there is access to public collection of yard waste and landscaping materials, there is no open burning allowed. That rule is effective state-wide. People who have access to public collection service are prohibited from burning in all municipalities. Proposed revisions reinforce the City of Winston-Salem's code and prohibitions on burning.

Dr. Lloyd explained the most significant changes in Title V procedures.

He discussed the rule changes in section 3D-0500. Due to litigation brought by the Sierra Club, EPA issued a SIP call for NC, our local program and a number of other states. The SIP revisions would eliminate exemptions for excess emissions from some industrial facilities due to startups, shutdowns and malfunctions. Our office will continue to exercise enforcement discretion.

Mr. DeVries referenced the Sierra Club lawsuit and inquired about the startup and shutdown of boilers. Excess emissions are associated with starting up boilers and these emissions were not considered violations if the facilities followed the procedural guidelines.

Dr. Lloyd explained that permit terms for non-Title V facilities have changed to 8 years. Emission inventories will still be required yearly for those sources currently required to submit inventories annually, but the inventory frequency will change to 8 years for all others, in order to reflect permit renewal. Calculations reflect that we will have an \$8,000 to \$10,000 drop in revenue.

Mr. Barnette explained that we do feel the responsibility to monitor these facilities that might choose to take advantage of this exemption. Emissions should continue to be monitored appropriately. Facilities still have an open option for registration. There are public relations benefits for some facilities that demonstrate compliance and choose to be voluntary permitted.

Asbestos, demolition and renovation permit fees have been changed to make them consistent with the state. Recent legislation removed the requirement for the D3-3 forms. These forms were used for facilities to report on their activities for recycling and waste reduction.

Mr. DeVries verified that the Advisory Board is requested to recommend these changes to the Forsyth County Board of Commissioners.

Mr. Sieg made a motion to recommend the approval of the revisions, as drafted, with the exception of noted typographical errors. Mr. Thompson seconded the motion. All Advisory Board members in attendance approved.

Mr. DeVries closed the public hearing.

IV. Director's Update

Mr. Barnette briefly discussed a concern for a potential storm water issue on Forsyth County Government Center property.

He discussed 2 \$15,000 grants which were awarded for waste reduction activities. The funds for 1 grant will be used to buy compacting dumpsters for 2 recycling collection centers. Commingled aluminum cans and plastic bottles will be compacted. Glass and fiber are already segregated from the comingled containers. These items will be compacted with a 2 cubic yard electric powered hydraulic compactor and pushed into a 40 cubic yard receiver box.

Forsyth County is charged \$116 every time the current gravity filled open rolls off containers are taken to the materials recovery facility, emptied and returned to the centers.

The number of pulls per year will be greatly reduced. Operating the equipment more efficiently will result in annual cost-savings of over \$20,000.

The two highest volume recycling centers are in Kernersville and at the Winston-Salem City Landfill. There are significant amounts of contamination at one of these sites. Mr. Barnette discussed all of the effort in preparing the sites with permits, contracts, placement of an attendant and internal contract controls, etc. A building that formerly housed a carbon monoxide monitoring station will be repurposed and relocated to the landfill. There will be additional construction on the grounds. The project should be completed by the end of the year.

The current service provider for recycling in the unincorporated areas of the Forsyth County will complete their 3 year term but will not renew the contract. There were almost 2,600 households participating in the voluntary subscription service. Mr. Barnette said recyclable commodities are at a decreased value. Options will be reviewed and presented to the county commissioners.

Mr. Wilson discussed subsidies for recycling. Mr. Barnette advised that we have discussed this in the past. Potential subsidies will be on the list of multiple options for the commissioners to consider. Optional subscription services and subsidizing may be difficult to support.

Mr. Wilson discussed car idling concerns, taxation and neighborhood solid waste problems. Mr. Barnette discussed influencing human behavior as a measure, litter control and abatement.

Mr. Thompson mentioned that it is a possibility that the county may have an obligation to protect the environment and prevent contributions to storm water pollution by controlling illegal dumping. Household hazardous waste was also discussed. Mr. Barnette noted that hazardous waste can get into the landfill if it is from a residential source. The detrimental effects of solid waste on waterfowl and storm water retention ponds were also discussed.

Mr. Barnette concluded the Director's update.

V. Other Business

Mr. DeVries asked if there was a motion to continue with the Air Quality Awards and Special Environmental Awards for the calendar year 2015. Mr. Dineen made a motion to accept. Mr. Sieg seconded the motion.

VI. Next Tentative Meeting:

Date: October 18, 2016
Location: 201 N. Chestnut St. Winston-Salem, N.C.
Board of Equalization and Review Room

VII. Mr. DeVries adjourned the meeting.

Dated: 10/18/2016 Minor Barnette Minor Barnette, Director

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