

**ENVIRONMENTAL ADVISORY COMMISSION MINUTES**  
**February 2, 2017**

**CALL TO ORDER**

Members of the Environmental Advisory Commission met on the above date at 5:30 p.m. in the City Council Chambers. Mr. Durk Tyson, Chairperson, called the meeting to order and welcomed all those present. The following attended the meeting:

**1. ROLL CALL**

**MEMBERS:**

David Ames	Drake Brinkley
Nathaniel Hamilton	Emilie Kane
Ann Maxwell	Durk Tyson

**OTHERS PRESENT:**

Daryl Norris, City of Greenville  
Amanda Braddy, City of Greenville  
Lisa Kirby, City of Greenville  
Chad Carwein, ECU

**2. PLEDGE OF ALLEGIANCE**

**3. ADDITIONS/DELETIONS TO THE AGENDA**

A motion was made by Dr. Hamilton to approve the agenda as presented. Mr. Brinkley seconded and the motion passed unanimously.

**4. APPROVAL OF JANUARY 5, 2017 MINUTES**

A motion was made by Dr. Kane to approve the minutes of January 5, 2017 as presented. The motion was seconded by Ms. Maxwell and passed unanimously.

**5. ANNOUNCEMENTS**

- Dr. Hamilton stated Council Member Godley had contacted him regarding an interview with a local television station. Dr. Hamilton further stated he did not have contact information for other EAC members and requested that members exchange cell phone numbers to be able to access each other when needed. Members will email Ms. Braddy with their numbers and Ms. Braddy will coordinate their distribution.

**6. PUBLIC COMMENT PERIOD**

- Mr. Carwein informed the EAC of a Sustainability Symposium being held at ECU's Murphy Center on February 20, 2017 from 8am to 3pm. Registration is \$35.00 and can be made online.
- Mr. Carwein informed the EAC of a Climate Change and Public Health Symposium on March 23, 2017 at the East Carolina Heart Institute from 9am to 3pm. Registration is free and more information can be found on ECU's website.
- Mr. Carwein informed the EAC of a film presentation called "Shored Up" being held on February 21, 2017 at 7pm at the Jenkins Center at ECU. Mr. Stan Riggs is featured in the film and will also lead the discussion prior to the presentation.
- Mr. Carwein reported he has been working on the Sustainability Tracking and Rating System (STARS) and will be submitting information that will potentially lead to a Bronze rating for ECU.

- Mr. Carwein informed the EAC that a sustainability newsletter is produced by ECU and anyone interested in receiving the newsletter can sign up at [www.sustain.ecu.edu](http://www.sustain.ecu.edu) .
- Mr. Bernie Kane spoke to the EAC regarding Stormwater and sustainability. Mr. Kane stated in 1917 through 1967 that there were no Stormwater issues. Mr. Kane further stated there are currently Stormwater issues due to the growth of Greenville and its inability to sustain that growth. Mr. Kane asked that the EAC heed the presentation to be given by Ms. Kirby in New Business for the Watershed Master Plan.

Mr. Kane also thanked the EAC for the Clean Energy Symposium held in December. Mr. Kane noted the costs of energy being purchased by Greenville Utilities and consumed by citizens and also felt that Greenville could become a more greener, energy efficient city by reducing energy consumption by automobiles as well.

- Mr. Carwein reported that NCDOT is considering removing the bicycle lanes in the Evans Street widening project and asked that members of EAC consider providing support through a petition at [www.change.org](http://www.change.org) to keep the bike lanes and sidewalks in the project.

## 7. NEW BUSINESS

### A. Watershed Master Plan Update

Ms. Kirby presented a PowerPoint presentation on the Watershed Master Plan Overview. The presentation detailed the overview of the plan, the implementation of the plan, operational impacts, and utility impacts.

Dr. Kane asked for an explanation of being designated on the 4B or 4C list. Ms. Kirby stated this is a level of impairment for the Swift Creek and Greens Mills Run Watershed. With these impairments, the NC Division of Water Quality could require costly testing of the watersheds. Ms. Kirby further stated that after further testing, the City is hoping to remove Swift Creek from the impairment list and the impairment for Greens Mill Run reduced to a lower class.

Ms. Maxwell asked Ms. Kirby to explain the benching process. Ms. Kirby stated the benching process allows stream banks to be stabilized using a barrier to reduce the velocity of water on the stream bank. Ms. Maxwell asked if this process was being implemented at Green Springs Park on Greens Mill Run. Ms. Kirby stated there are no plans for benching at this time and was unaware of any activity at the park but would investigate the situation.

Dr. Ames questioned the summary of cost and the shortfall of funding. Ms. Kirby stated the formation of the Stormwater Advisory Committee will address potential recommendations for additional funding and present these to City Council for approval.

Mr. Tyson asked if the City would be doing continuing water quality testing. Ms. Kirby stated there is no plan at this time for continued testing; however, to maintain the reduced impairment listing it may become necessary in the future.

### B. Town Creek Culvert Update

Ms. Kirby stated the Town Creek Culvert project was advertised and one bid was received. To comply with state purchasing laws, the bid was returned and the project was re-advertised. Again one bid was received. This bid was opened and read publicly. The bid received exceeded the City's budget for the project and the Public Works Department began negotiations with the contractor.

Ms. Kirby stated it became evident that the City would need to modify the scope of the project to reduce the cost and as a result Public Works would move forward with the scope changes that would include phasing to allow more contractors the opportunity to bid on the project. The scope modification will require an amendment to be filed for the approved Engineering Report with the

NC Division of Water Infrastructure and Public Works intends to advertise the updated project in the summer of 2017.

**C. Stormwater Annual Report**

Mr. Norris directed attention to the agenda package Attachment D which is the Stormwater Annual reports from October 2014 to September 2016. Mr. Norris stated the City has a permit that allows Stormwater discharge and this report details the program elements of this permit. The five components of the program and report are New Development Review/Approval, Compliance and Enforcement, Illegal Discharges, Retrofit Opportunities, and Public Education. Mr. Norris gave information for each component as detailed in the report.

**8. OLD BUSINESS**

**A. Council Presentation Update**

Mr. Tyson informed members the presentation to City Council was given on January 12, 2017 and was received without comments. Mr. Tyson thanked staff for their assistance in preparing the presentation.

**B. Clean Energy Symposium Update**

Dr. Ames reported a follow-up meeting to the symposium was held at East Branch Library and approximately 20 people attended that meeting. Dr. Ames stated the meeting generated activities to pursue. Another meeting will be held on February 23, 2017 at 7pm at the Brody School of Medicine.

**9. OTHER– FYI**

**A. Recycling Report**

No report given

**10. PROPOSED AGENDA ITEMS**

The following items are proposed for the March 2, 2017 meeting:

**A. Keep Greenville Beautiful Update**

**B. 2017-2018 EAC Grant**

**C. Goals/Work Plan**

**D. Plastic Bag Resolution – Staff Assignment**

**E. Stormwater Advisory Committee Update**

**F. Clean Energy Initiatives**

**11. ADJOURNMENT**

There being no further business to discuss, Mr. Brinkley made a motion to adjourn. The motion was seconded by Dr. Hamilton and passed unanimously.