Environmental Advisory Commission

September 1, 2016

5:30pm City Council Chambers

Agenda "

NORTH CAROLINA Find yourself in good company

_ Board Members (quorum = 4)

Basic Motions

Motion Calls for Action Debatable Simple Majority

Motion to Amend Changes Original Debatable Simple Majority

Other Motions

Table Postpone Vote No Discussion Simple Majority

Close Debate End Debate & Vote No Discussion 2/3 Majority

Reconsider Change Prior Decision Voted in Majority Within One Meeting Debatable 2/3 Majority

Recess

Take a Short Break No Discussion Simple Majority

Consensus Process If 1-Vote Majority Debatable 3 Votes to Pass

Adiourn End the Meeting No Discussion Simple Majority

Actions and discussion are governed by motions. Only 3 motions on the table at once (a 4th would be out of order). Most recent motion is considered first.

Convene meeting + Reminder: Turn off Cell Phone I. Roll Call/Quorum

- II. Pledge of Allegiance
- III. Additions/Deletions/Approval of Agenda
- IV. Approval of August 4, 2016 Minutes (Attachment A)
- V. Announcements

VI. Public Comment Period

Public Comment Period is a period reserved for comments by the public. A total of 30 minutes is allocated with each individual being allowed no more than 3 minutes each. The Public Comment Period will be closed once the allocated time has been reached.

VII. New Business

- a. ECU Sustainability Update (20 mins) C. Carwein
- b. Planning & Zoning Commission Update (10 mins) J. Weaver

VIII. Old Business

a. Clean Energy Symposium Update (15 mins) (Attachment B) – D. Ames

IX. Other – FYI

- a. Recycling Report (Attachment C)
- b. Keep Greenville Beautiful Update (Attachment D)

X. Proposed Agenda Items – October 6, 2016

- a. Active Transportation Master Plan Committee Update
- b. Watershed Master Plan Update
- c. Town Creek Culvert Update
- d. 2017-2018 EAC Grant Discussion
- e. Quarterly UST Report

XI. Adjourn

Items for Future Consideration

2016

Board Members

<u>Chair</u>

1. Durk Tyson

Commission Members

- 2. David Ames
- 3. Drake Brinkley
- 4. Nathaniel Hamilton
- 5. Emilie Kane (Vice-Chair)
- 6. Ann Maxwell
- 7. Jon Weaver

Ex-officio

Kevin Mulligan (Public Works)

Staff Liaison

Daryl Norris (Public Works)

City Council Liaison

McLean Godley

Environmental Advisory Commission Mission:

The Environmental Advisory Commission is hereby created for the primary purpose of recommending matters of environmental concern and serve as technical advisory to the City Council.

Environmental Advisory Commission Purpose:

- Inventory and review, on a continuing basis, the condition of and threats to the environmental resources of the City; and as technical advisors, to report all needs for improvement and corrective actions to the City Council.
- To be advisory to the City Council. The commission will recommend to the City Council matters of city-wide environmental concern and shall serve as technical advisors to the City Council on environmental matters. In addition, it will review Environmental Impact Statements required by the City on major development projects.



Action: For your review and approval.

DRAFT OF MINUTES PROPOSED FOR ADOPTION BY THE ENVIRONMENTAL ADVISORY COMMISSION August 4, 2016

CALL TO ORDER

Members of the Environmental Advisory Commission met on the above date at 5:30 p.m. in the Public Works Conference Room. 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 | Ann Maxwell |
| Durk Tyson | Jon Weaver |

OTHERS PRESENT:

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

2. PLEDGE OF ALLEGIANCE

3. ADDITIONS/DELETIONS TO THE AGENDA

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

4. APPROVAL OF JUNE 2, 2016 MINUTES

Dr. Hamilton made a motion to approve the June 2, 2016 minutes as presented. The motion was seconded by Mr. Brinkley and passed unanimously.

5. ANNOUCEMENTS

There were no announcements.

6. PUBLIC COMMENT PERIOD

There were no public comments

7. NEW BUSINESS

A. Active Transportation Master Plan Committee Update

Mr. Weaver stated the mission of the Committee is to develop a master plan to interconnect the community with walking and biking. Mr. Weaver added more information could be found on the City's website at <u>www.walkbikegreenvillenc.com</u>

B. GUC Commission Update

Mr. Tyson updated the EAC on some of Greenville Utilities activities which includes:

- 1. Greenville Utilities customer software update Mr. Tyson stated the new software went live on July 4, 2016.
- Beat-the-Peak/Load Management Mr. Tyson stated DSM Dyneema purchased a 6 megawatt generator. The use of the generator will reduce electricity usage during peak demand times. This will assist Greenville Utilities in maintaining reduced loads during designated times thereby reducing increased fees charged by Duke Energy.
- 3. Street Lighting Upgrades Mr. Tyson stated Greenville Utilities will be installing LED for new street lighting and is working with the City of Greenville to retrofit designated areas of

Greenville with LED lighting as well.

4. Compressed Natural Gas (CNG) Media Stop – A road rally to raise awareness of the use of CNG stopped in Greenville, NC in June 2016 to fuel at the CNG facility.

C. Redevelopment Commission Update

Mr. Tyson stated the Redevelopment Commission is currently focused on two major projects. The first project is the Uptown Theater. The theater will operate as a live venue location and is scheduled to be complete and ready for use by March 2018. The second project is the cleanup of the Imperial Tobacco Warehouse property. The removal of the underground storage tank is near completion and it is anticipated a portion of the property will be used for the Greenville Transportation and Activity Center.

D. Neighborhood Advisory Board Update

Mrs. Maxwell commented the Neighborhood Advisory Board encouraged members to participate in the National Night Out event on August 2, 2016. Mrs. Maxwell also stated the Board held a planning session in July 2016 and the possibility of having more neighborhood meetings. Mrs. Maxwell added the latest neighborhood meeting was held in District Two and the Energy Services Department of Greenville Utilities was on hand to educate those present on energy conservation strategies. Mrs. Maxwell also added the Board is researching the possibility of working with the Greenville Police Department and conducting bias workshops in the neighborhoods.

E. Miscellaneous Discussion Items

- 1. Mr. Brinkley asked if the EAC had ever reached out to ascertain if other communities had environmental projects or ideas the City of Greenville may be interested in mirroring. Mrs. Kirby responded that to her knowledge, no polling has been done with other local cities has occurred unless there was a specific agenda being addressed. Dr. Hamilton asked how City Council received information from the EAC. Mrs. Kirby stated the Council Liaison reports to Council; however, EAC members can speak with other individual Council Members regarding issues being addressed by the EAC if they desire. Mrs. Kirby also stated the EAC could provide technical input on environmental issues and provide this information to City Council in the form of a resolution. However, the information is presented for informational purposes only and does not guarantee the issue will be addressed by City Council.
- 2. Mrs. Maxwell spoke about the Plastics Resolution and stated the resolution needs to be promoted among the City Council Members. Mr. Weaver stated the resolution needed the support of the EAC Council Liaison and questioned if the resolution could potentially be reworked to gain this support.
- 3. Mrs. Maxwell addressed recycling at Vidant Hospital as discussed at the June 2016 EAC meeting. Mrs. Maxwell stated Vidant did recycle; however, it was not determined if they were recycling to the best of their abilities. Dr. Hamilton reiterated his concerns for the lack of a recycling policy for medical waste generated.
- 4. Mrs. Maxwell asked what agency monitors air quality in Greenville. Mr. Tyson stated the NCDENR does this monitoring and the closest monitoring station is in Beaufort County.
- 5. Mrs. Maxwell also asked about the Watershed Master Plans. Mrs. Kirby stated the plans were being presented to City Council at a workshop planned on August 25, 2016. Mrs. Maxwell added a final meeting is scheduled for next week.

8. OLD BUSINESS

A. Clean Energy Symposium Update

Dr. Ames reported the committee had met July 22, 2016 and continued to discuss the objective of the symposium. Dr. Ames further stated the direction of the symposium at this time was to give an overview of the impact of climate change and the national movement to reduce fossil fuel emissions. Dr. Ames has secured a guest speaker to discuss solar energy from Wilson County and is working to secure speakers to discuss commitments to sustainability from the UNC community as well as a guest from Greenville Utilities to address the possible shift to clean energy and emission standards. The symposium would close with comments and from the audience and panel discussion. The committee will meet tomorrow, August 5, 2016 to confirm a date for the symposium as well as solidify the content and will report the information at the September 1, 2016 EAC meeting.

9. OTHER-FYI

A. Recycling Report

Mr. Tyson asked if a tour of East Carolina Vocational Center (ECVC) could be scheduled for the EAC. Mrs. Kirby asked if members would like to have the tour conducted in lieu of a meeting. Mr. Tyson replied he would like to review upcoming agendas and determine if the tour could be held in lieu of a meeting. Mrs. Kirby will research options available and report back to the EAC what is available.

B. Quarterly UST Report

10. PROPOSED AGENDA ITEMS

The following items are proposed for the September 1, 2016 meeting:

- A. ECU Sustainability Update
- B. Keep Greenville Beautiful Update
- C. Planning & Zoning Commission Update (Weaver)
- D. Greenville Bike & Pedestrian Commission Update (Kane)
- E. Clean Energy Symposium Update (Ames)

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.



Action: For your information.

Memorandum:

To: Durk Tyson and EAC

- From: David Ames
- Re: Clean Energy Symposium

Date: 8/15/16

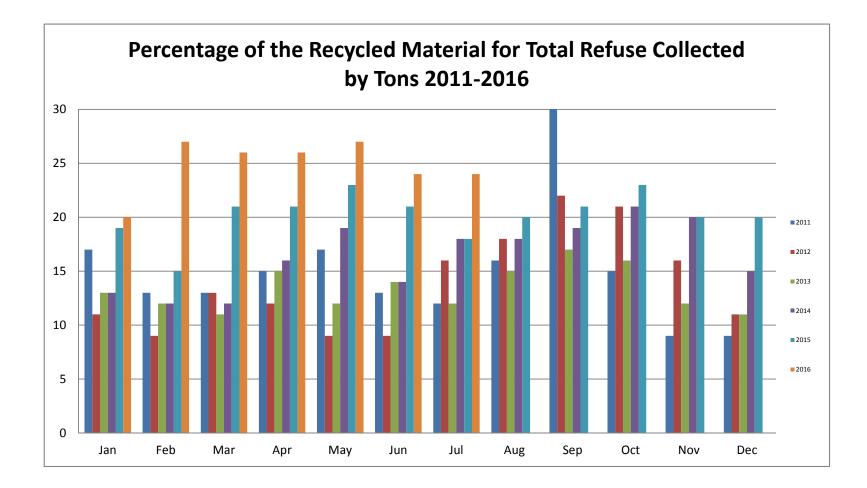
For a number of months, a small subcommittee of the EAC including interested members of the Sierra Club and staff of Greenville Public Works, East Carolina University and Greenville Utilities Commission, have been meeting to discuss the organization of a symposium on Clean Energy. At our last meeting on Friday 5th August, members present were able to reach consensus regarding our plans which I would like to share with you and other members of the EAC.

- 1. Our goal is to organize a symposium on Clean Energy to be held at the EAC meeting time on December1st. The meeting would last approximately 2 hours.
- 2. Outcomes we hope to achieve is the adoption by the EAC of a standard for greenhouse gas emissions which will be recommended to the Greenville City Council. Such a standard would represent an updating of the commitment made by the City Council when it adopted the Cool Cities initiative in 2007 at the behest of the then EAC.
- 3. A schedule for the symposium would include the following:
 - a. Introductions
 - b. Impact of climate change and the move to Clean Energy
 - c. Best practices Solar energy in Wilson County; UNC commitment to sustainability
 - d. GUC and the shift to clean energy
 - e. Comments from audience and panel discussion.
- 4. Target audience include members of EAC and Greenville City Council, business owners and individuals in policy making positions, interested individuals.
- 5. Next steps.
 - a. We hope to bring this to the EAC in September
 - b. have it included in a "Note to Council" by October 12th
 - c. make verbal presentations to Council October 17th
 - d. hold symposium December 1st.

We have been discussing this issue for some time and hopefully are at a point where it can be reviewed by the whole EAC and receive its endorsement.



Action: For your information.





Action: For your information.

Schedule of Events for Keep Greenville Beautiful and City of Greenville Recycling 2016

| Thursday, January 28th | Memorial Baptist Church - 80 people - Recycling presentation |
|--------------------------|--|
| Friday, January 29th | Pitt-Martin Head Start - 40 students Recycling presentation (Staton Road) |
| Friday, February 5th | Unnatural Resouces Fair - Greenville Convention Center |
| Saturday, February 6th | Unnatural Resouces Fair - Greenville Convention Center |
| Sunday, February 7th | Unnatural Resouces Fair - Greenville Convention Center |
| Tuesday, February 9th | ECU - Off Campus Student Services Program (Mendenhall Student Center) |
| Wednesday, February 10th | Recycling presentation - Kindercare - 40 children Recycling presentation |
| Tuesday, February 16th | Began Recycling Art Poster Contest for City Schools |
| Friday, March 11th | Pitt-Martin Head Start Class - 40 students Recycling presentation (Staton Road) |
| Wednesday, March 16th | ECU Spring Housing Fair - Mendenhall Student Center- Passed out information and give-aways to students about the City of Greenville Solid Waste and Recycling Program within the City. Our Booth was a required booth, so the students living off campus had to stop by our booth to have they card stamped and inturn, we told them about the program |
| Saturday, April 2nd | ECU Arts Festival - over 300 children/adults were shown how to recycle plastic bottles by making flowers |
| Thursday, April 7th | Recycling presentation to a group of educators regarding recycling, "up-cycling", and composting at the Old Beet Barn on St. Andrews Drive |
| Saturday, April 9th | Pirates' Fest - Annual event - Table and Tent set up on Town Commons, passed out brochures and other give aways |
| Thursday, April 14th | Pitt Community College - Earth Day event - Table was set up, passed out brochures and other give aways. Spoke to college students on recycling and other green initiatives |
| Saturday, April 16th | National Rebuilding Together Day - Partnered with this organizarion and provided beautification on 3 different location in the City of Greenville. Keep Greenville Beautiful providing all landscaping for these homes. (knock-out roses, hostas, azaleas, mulch, etc including labor) |
| Sunday April 17th | River Park North - Earth Day event - Table was set up, passed out brochures and other give-aways. Spoke to children and adults on recycling and other green initiatives. Children made flowers from plastic bottles |
| Saturday, April 30th | The Annual Touch-A-Truck event - (Recycling Truck displaying Art) |
| Monday, May 16th | Applied for the Duke Foundation Community Improvement Grant for \$500 from Keep North Carolina Beautiful |
| Tuesday, May 17th | Rosehill Church (County Home Road) - Recycling Presentation to over 100 senior citizens on the importance of recycling |
| | |

Schedule of Events for Keep Greenville Beautiful and City of Greenville Recycling 2016

| Wednesday, May 18th | Unveiling of Recycling Art Contest Winners |
|---------------------|--|
| Thursday, June 16th | City Council Chambers - Recognition of Recycling Art Poster Contest Winners |
| Monday, July 12th | Received the 2016 Duke Foundation Community Improvement Grant from Keep North Carolina Beautiful for \$500 |
| Thursday July 28th | Received notification July 28, that Keep Greenville Beautiufl will receive (180) 10 X 10 Tarps to help reduce Litter. These tarps will be given out during our Annual America Recycling Day to help promote Litter Reduction |