Environmental Advisory Commission

November 2, 2017

5:30pm City Council Chambers

Agenda "



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

Adjourn End the Meeting No Discussion Simple Majority

Actions and discussion are governed by motions. Only 3 motions on the table at once (a 4^{th} would be out of order). Most recent motion is considered first. **Convene meeting + Reminder: Turn off Cell Phone**

- I. Roll Call/Quorum _____ Board Members (quorum = 4)
- **II. Pledge of Allegiance**
- III. Additions/Deletions/Approval of Agenda
- IV. Approval of October 5, 2017 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. EAC Membership Designations (20 mins) M. Godley
- b. 2018-2019 EAC Grant Discussion (Attachment B) (10 mins) D. Tyson
- c. 2018 Goals & Objectives Discussion (Attachment C) (10 mins) D. Tyson
- d. Council Presentation Discussion (Attachment D) (10 mins) D. Tyson

VIII. Old Business

- a. ECU Sustainability Report (10 mins) C. Carwein
- b. Cool Cities Initiative Update (10 mins) D. Tyson
- c. Plastic Bag Resolution Update (10 mins) D. Tyson
- d. Volkswagen Settlement Update (10 mins) D. Tyson

IX. Other – FYI

a. UST Report

X. Proposed Agenda Items – December 7, 2017

- a. Council Presentation Review Draft
- b. Stormwater Annual Report
- c. 2018 Goals & Objectives Review Draft
- d. SWAC Update

XI. Adjourn

Items for Future Consideration

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2017

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. Diego LLerena

Ex-officio

Kevin Mulligan (Public Works)

<u>Staff Liaison</u> 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 October 5, 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 Diego LLerena Durk Tyson Emilie Kane Ann Maxwell

OTHERS PRESENT:

Daryl Norris, City of Greenville Amanda Braddy, City of Greenville Jacqueline Ponder, Unnatural Resources Institute, Inc. Chad Carwein, ECU

2. PLEDGE OF ALLEGIANCE

3. ADDITIONS/DELETIONS TO THE AGENDA

Mr. Tyson requested New Business Item 7C be tabled as Dr. Hamilton was not present to give the update. Mr. Tyson also requested to add a New Business Item to receive a recap on the Neighborhood Advisory Board meeting featuring Stan Riggs.

A motion was made by Ms. Maxwell to approve the agenda as amended. The motion was seconded by Dr. Kane and passed unanimously.

4. APPROVAL OF AUGUST 3, 2017 MINUTES

A motion was made by Ms. Maxwell to approve the minutes of August 3, 2017 as presented. The motion was seconded by Dr. Ames and passed unanimously.

5. ANNOUCEMENTS

Dr. Ames expressed interest in an article in the Daily Reflector relating to street light replacements within the City to LED bulbs. Mrs. Maxwell asked who had taken on the initiative to make these changes. Mr. Tyson stated it was a joint effort between the City and Greenville Utilities.

6. PUBLIC COMMENT PERIOD

Ms. Ponder was present to inform members of the upcoming 26th Annual Eastern North Carolina Unnatural Resources Fair. The event will be held at the Greenville Convention Center from February 2, 2018 through February 4, 2018. Admission is free and all are invited.

7. NEW BUSINESS

A. ECVC Tour Recap

Mr. Tyson gave a recap of the September 7, 2017 tour of East Carolina Vocational Center (ECVC). Mr. Tyson stated one particular item of interest to him was that ECVC attempted to find a market for most of the material that was brought to the center. Mr. LLerena added that he was dismayed with some items that were not recycled at the center; specifically the disposable plastic cups. Discussion also ensued regarding the chip reader on City recycling vehicles. Mr. Norris will speak with Mr. Bryant, Sanitation Supervisor to determine if this was a project that Sanitation is looking to work towards in the near future.

B. 2018-2019 EAC Grant Discussion

Mr. Tyson asked Staff to prepare the 2018-2019 Grant package information with the updated fact sheet, grant application and list of potential candidates.

C. Recreation & Parks Commission Update

This item was tabled.

D. Redevelopment Commission Update

Mr. Tyson stated the Redevelopment Commission reported on the transfer of property for the Uptown Theater. The Commission also accepted applications for Small Business Plan Applications and should award the winner in September 2017.

E. Greenville Utilities Commission Update

Mr. Tyson reported the Electric Department is building a new substation and changing existing street lights to LED. The Wastewater Treatment plant is undergoing an expansion. Mr. Tyson also reported Greenville Utilities purchased a new property located on NC 43 near the intersection of Hwy 264. The property will be the location of the operations center which is now located on Mumford Road. Construction is anticipated to begin in summer 2018.

F. SWAC Meeting Update

Mr. Norris reported the Stormwater Advisory Committee met on Tuesday, October 3, 2017. This meeting developed the parliamentary procedures for future meetings as well as establishing a Chair and Vice-Chair and set future meeting dates through June 2018. Meetings will be held in the City Hall Conference Room 337 at 3:00pm on the first Tuesday of each month with the exception of January, which will be held on January 9, 2018 to accommodate for the New Year holiday. Extent of Service was introduced as well and will be discussed in further detail in upcoming meetings.

G. Neighborhood Advisory Board Meeting Update

Mrs. Maxwell reported Stan Riggs was present at the June 2017 meeting of the Neighborhood Advisory Board meeting. The topic of conversation was "Greenville, Why we Flood." Mrs. Maxwell stated Mr. Riggs studied the Stormwater Study and feels the plans of the study need to be applied to reduce potential flooding in Greenville. Dr. Kane added that she felt the presentation was well done and agreed with the assessment that the plans of the Stormwater Study need to be implemented.

8. OLD BUSINESS

A. ECU Sustainability Update

Mr. Carwein reported the Greenhouse Gas Emissions inventory is being updated and more information will be provided at the November 2017 meeting. Mr. Carwein also stated ECU is receiving information from bike share companies with the possibility of expanding to the City of Greenville as well. More information will be provided on this project at the November 2017 meeting.

Mr. Carwein also stated ECU is working to establish guidelines for future building relating to construction standards. Mr. Carwein also the Biotechnology and Life Sciences building is in the design stage and sustainability and energy efficiency is being developed.

Mr. Carwein added that a student group has launched a "green fund" campaign to propose a fee to be added to tuition for sustainability initiatives.

The monthly film series for October 19, 2017 will be a film titled "Under Contract." The event will be held at 6:30pm at the Willis Building.

9. OTHER– FYI

10. PROPOSED AGENDA ITEMS

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

- A. 2018 Goals & Objectives Discussion
- **B.** Council Presentation Discussion
- C. Cool Cities Initiative Update
- D. Plastic Bag Resolution Update
- E. Volkswagen Settlement Update
- F. UST Report
- G. 2018-2019 Grant Discussion

11. ADJOURNMENT

There being no further business to discuss, Ms. Maxwell made a motion to adjourn. The motion was seconded by Dr. Kane and passed unanimously.



Action: For your information.

Environmental Advisory Commission EAC GRANT PROGRAM

UPDATED 2016 • FACT SHEET #2

DEFINITIONS

Non-point Source Pollution— Also known as polluted runoff, comes from diffuse or scattered sources in the environment rather than from a defined outlet such as a pipe. As water moves across and through the land it picks up and carries away natural and human-made pollutants depositing them into lakes, rivers and even underground sources of drinking water.

Impervious Areas—

Hard surfaces, like rooftops, roads and parking lots that prevent or slow the absorption of stormwater runoff into the ground.

Stormwater Control Measure (SCM)— Refers to any stormwater control, best management practice (BMP), or other method used to prevent or reduce the discharge of pollutants.

Riparian Buffer—

An area of vegetated land, adjacent to waterways, streams, wetlands, lakes, ponds, and other surface waters for the purpose of minimizing the impacts of point and non-point source pollution.

Watershed—

Also known as a drainage basin or catchment area. A topographical area from which all precipitation flows or drains to a single river, river system or other waterbody.

Biodiversity—

Wide variety of organisms, from one-celled organisms to large mammals, in the natural environment. Biodiversity decline results in loss of food and increased environmental contamination.

GRANT OVERVIEW

The City of Greenville continually strives to serve its citizens and provide programs that will increase the quality of life and livability of our community. Non-point source pollution has a significant affect on water quality, property values and the safety of our citizens. In an effort to address these concerns, the Environmental Advisory Commission (EAC) has developed the EAC Grant Program.

When rain falls on natural areas, such as a forest, it is slowed down, filtered by soil and plants, and allowed to soak back into the ground. In contrast, when rain falls on impervious areas rain does not soak into the ground and stormwater runoff is created. Stormwater runoff picks up pollution such as pet waste, fertilizer, pesticides, motor oil, litter and yard waste on the way to local creeks, streams and waterways. In Greenville, stormwater runoff does not go to a treatment plant. Instead, runoff, and the pollution in it, flows into our creeks and streams, then eventually into the Tar-Pamlico or Neuse River.

This Program will provide an avenue for organizations to apply for a grant from the City for projects that will minimize the effects of nonpoint source pollution. There are many different types of projects you can initiate on your property or throughout your organization. Most projects are structural and prevent water pollution by capturing polluted runoff and treating or detaining it. Other projects may take the form of education, awareness, or good house keeping measures. All of these components are equally important.

ADMINISTRATION

There is \$2,500.00 available for a project or projects during the July 1st—June 30th grant cycle. In addition, the grant requires the applicant to match 25% of the grant amount awarded. This can be in the form of volunteer labor, donated materials or equipment, or may be monetary.

Funds will be disbursed in three installments: The first 45% will be distributed upon award. The second 45% will be distributed upon receipt of invoices indicating that 75% of the first disbursement has been spent. The final 10% will be disbursed upon final submission of the project, financial report and presentation to EAC. Any maintenance costs associated with the BMP shall be the responsibility of the property owner.

SUPPORTED BY: CITY OF GREENVILLE STORMWATER MANAGEMENT PROGRAM

PROJECT IDEAS

- Distribute commercial car washing vouchers to encourage wash water recycling.
- Remove impervious areas and restore to pervious ground cover.
- Install pet waste stations in public use areas.
- Develop curriculum or educational materials on stormwater quality, quantity and watershed based issues.
- Restore riparian buffer.
- Install stormwater control measure.
- Repair erosion caused by runoff.
- Install rain barrels for water reuse.
- Retrofit existing stormwater facilities to improve water quality treatment and/or increase biodiversity.
- Develop stream monitoring program.



Informational boards serve to educate the public



Rain barrels or cisterns can store rain water for irrigation or wash water.



Pet waste stations keep stormwater from being polluted with fecal matter.

ELIGIBILITY

Organizations must apply by the application deadline for the funds and act as the fiscally responsible party. Organizations may apply for multiple grants however these projects will compete against each other for funding. Depending on the size of the projects several grants may be awarded. The following requirements must be met in order for a organization to be eligible for consideration:

- Potential project locations must be within the City Limits. Projects located in county and the extra-territorial jurisdiction are not eligible under this Program.
- The project must be real and measurable. The results must be available by the end of the grant cycle.
- Increase public awareness of the issue. The project must include an awareness component and ensure that as many people as technically feasible are impacted by the results.
- Provide opportunities for public participation. Ideally the project will involve a partnership between teachers, students and parents.
- Demonstrate that the project has improved the quality, reduced the quantity, or created awareness about stormwater runoff. This may be in the form of pictures, calculations, sampling, questionnaires, etc.
- Prepare project reporting documentation which includes: Six-month status report that describes the current status of the project and the next steps anticipated. Final report and presentation to EAC describing the project and its outcomes.



City of Greenville Public Works Department Environmental Advisory Commission 1500 Beatty Street Greenville, NC 27834 Phone: 252-329-4467 Fax: 252-329-4535 E-mail: ajbraddy@greenvillenc.gov

CALL FOR PROPOSALS

Purpose	To increase awareness about the need for improved water quality and					
	good storm water management techniques and their role in maintaining					
	an overall, healthy community environment.					
Total funds available	\$2,500					
Grant ceiling	\$2,500					
Match	A match of 25% of total grant amount awarded (see Requirements).					
Financial Partnership	Although not required public-private partnerships are encouraged and					
	will be considered a stronger proposal. All submitted projects are reviewed by the City of Greenville					
Process for grant selection	1 5 5 5					
	Environmental Advisory Commission (EAC). Projects will be ranked					
	according to how well they meet the requirements outlined below.					
	Highest ranking project will be awarded the grant. If two projects are deemed to be equally qualified the EAC reserves the right to split the					
	grant.					
Requirements	Projects must:					
Acquirements	1. Be real and measurable					
	Project must be implemented with initial results available by the					
	end of the grant cycle. Examples of project results include: new					
	signage, a report that demonstrates change, presentations to					
	external groups, etc. Research projects may be submitted with the					
	understanding that they contain an implementation component that					
	will be started before the end of the grant.					
	2. Increase public awareness of the issue					
	Project must include an awareness raising component to ensure					
	the project has as wide ranging an impact as technically feasible.					
	Examples of public awareness can be: creating and distributing a					
	"fact sheet", holding an event where the importance of storm					
	water management is discussed, creating signage to raise					
	awareness on the issue, hosting an informational day, etc.					
	3. Involve more than one person					
	The project should involve a partnership between children, mentors and aroun leaders					
	<i>mentors and group leaders.</i>4. Demonstrate that the project has improved stormwater run-off					
	<i>Some examples are: Before and after pictures documenting the</i>					
	repair of erosion caused by ditches or streams or caused by					
	surface run-off. Calculating the amount of run-off that will be					
	reused or that will infiltrate as a result of the project. Before and					
	after questionnaires indicating a change in knowledge or					
	behavior. Reporting on the habitat of the body of water is a good					
	indication of poor or good water quality. Traditional analytical					
	testing.					
	5. Provide 25% match					
	This can be in the form of volunteer time, donation of materials or					
	direct financial contribution.					

	 6. Prepare project reporting documentation which includes: 6-month status report that describes the current status of the project and the next steps anticipated Final report presenting the project and its outcomes Presentation to the EAC and City Council on the project 						
	Applicants must complete and submit the application package						
	(see attached).						
Eligibility	Organizations initiating a project located within Greenville's City						
	Limits are eligible to apply. Projects located in the county or						
	Greenville's Extra-territorial Jurisdiction <u>ARE NOT</u> eligible.						
Grant cycle	July 1, 2018 – May 31, 2019						
Disbursement of funds	Funds will be disbursed in three installments.						
	• The first 45% will be distributed upon the awarding of the grant.						
	 The second 45% will be upon receipt of invoices indicating that 75% of the first disbursement has been spent. 						
	• The final 10% will be disbursed upon final submission of project and financial report and presentation to EAC/City Council.						
	The level and timing of disbursements may be altered by the EAC with appropriate justification.						
Submission deadline	March 23, 2018						

Grant Timeline:

March 23, 2018	April 5, 2018	May 3, 2018	June 7, 2018	July 2018 – May 2019	June 6, 2019
applications due	orunt	awarded		implementation	Presentation of project results at city- hosted event

Resources Information:

For more information about this grant please contact:

Amanda Braddy (<u>ajbraddy@greenvillenc.gov</u>) Public Works Department - Engineering Division 1500 Beatty Street Greenville, NC 27834 (252) 329-4467

APPLICATION PACKAGE

APPLICANT FORM

Form must be typed using Time Roman 12 point font. Hand-written applications will not be accepted

Name of Organization Submitting Application	
Contact Information	
Contact person	
• Address	
• Phone number	
• Email	
Contact Information of Grant	
Administrator (if different from above)	
Contact person	
• Address	
• Phone number	
• Email	
Project Name	
Project Description (max. 500 words)	

Rationale for Project (max 250 words)
• Outline why this project should be funded, i.e. what will this project contribute to improving storm water
management in Greenville?
Public-Private Partnerships (max. 250 words)
 Describe the partnership(s) and how they will contribute to the project
Describe the paralelising(s) and now dieg will contribute to the project
Partners or Groups Involved (max. 250 words)
• Describe the group(s) and how they will be involved in the project

Risks and Responses	
• List any possible risks that may hinder	
the successful implementation of the	
project and note how these risks may be	
overcome	
For example:	
Risk: resistance from school group to take on	
new project.	
Response: hold two informational meetings to	
present project; generate one page overview for	
atudanta ta talva hama ta nananta	
students to take home to parents.	
Implementation Timeling	
Implementation Timeline	
• List key dates	

Benchmarks (max. 500 words)Describe how the effect/impact of the project will be measured

Post-project	
• Detail any anticipated work that will	
need to be done once the grant is	
completed e.g. if a wetland is put in	
place, what will be needed to keep this	
functioning over the next 5 years.	
Signature of organization Authorized	
Representative	
representative	
Date	

BUDGET FORM

If the line item is not relevant to your proposal simply leave the line blank.

Indicate in the *Group Match* column those areas where the group will contribute the required 25% match. This match may be in the form of material donations, volunteer hours or money but they must be represented as a monetary amount in the table below.

Indicate in the Private Contribution column those areas where the partnering organization will provide financial or in-kind support.

Budget Items	City of Greenville	Group Match	Private Contribution	Totals
Design				
Financial contribution				
In-kind contribution				
Survey				
Financial contribution				
In-kind contribution				
Education				
Financial contribution				
In-kind contribution				
Construction				
Financial contribution				
In-kind contribution				
Plantings				
Financial contribution				
In-kind contribution				
Printing				
Financial contribution				
In-kind contribution				

Monitoring			
Financial contribution			
In-kind contribution			
Land			
Financial contribution			
In-kind contribution			
Other (please itemize)			
Financial contribution			
In-kind contribution			
Administration			
Financial contribution			
In-kind contribution			
Cash Sub-total			
In-kind Sub-total			
Total	1	2	

Box 1 Total grant amount requested from the City of Greenville Environmental Advisory Commission

<u>\$</u> CAN NOT EXCEED \$2,500

Box 2 Total match provided by applicant <u>\$</u> MUST BE AT LEAST 25% OF BOX 1

Final Checklist

- _____ Application Form is completed, signed, and dated.
- _____ Budget Form is completed and attached.
- ____ Provided proof of location of proposing organization's project.
- ____ Letter of support is attached. (optional)

Send complete application packet to:

Ms. Amanda Braddy Public Works Department - Engineering Division 1500 Beatty Street Greenville, NC 27834

DEADLINE: MARCH 23, 2018

Youth Organizations in Greenville, NC

Name	<u>Address</u>	City State Zip	<u>Phone</u>	<u>Contact</u>	<u>Title/Email</u>
A Time for Science	949 Contentnea Ln	Grifton, NC 28530	746-4470	Emily Jarvis	emily@atimeforscience.org
Boys & Girls Club of America	475 W Belvoir Rd	Greenville, NC 27834	752-0637		
Boy Scouts			227-4358	Dee Goliwas	turbo4000@suddenlink.net
Boy Scouts			531-1116	Todd Smith	dtsmithbsa@gmail.com
Building Hope Community Center	309 W 9th St	Greenville, NC 27834	757-1927	James Haskins	Interim Executive Director
Go Science Center	729 Dickinson Ave	Greenville, NC 27834	825-7243		
Little Willie Center	807 W Fifth St	Greenville, NC 27834	752-9083	Jennifer Roberson	Community Outreach Coordinator
Operation Sunshine, NC	1328 Chestnut St	Greenville, NC 27834	758-5315		
Third Street Education Center	600 W 3rd St	Greenville, NC 27834	364-2995		info@thirdstreetec.org
Pitt County 4-H Youth Development		Greenville, NC 27834	902-1710	Carol Haywood	County Extension Support Specialist

Schools in City Limits	<u>Address</u>		<u>Phone</u>	Contact (Principal)	Email
Calvary Christian Academy	1412 Holbert St	Greenville, NC 27834	752-6229		
C.M. Eppes Middle School	1100 S Elm St	Greenville, NC 27834	757-2160	Charlie Langley	langlec@pitt.k12.nc.us
E.B. Aycock Middle School	1325 Red Banks Rd	Greenville, NC 27834	756-4181	Janarde Cannon	cannonj@pitt.k12.nc.us
Eastern Elementary School	1700 Cedar Lane	Greenville, NC 27834	758-4813	Cathy Kirkland	kirklac@pitt.k12.nc.us
Elmhurst Elementary School	1815 W Berkley Rd	Greenville, NC 27834	756-0180	Colleen Burt	burtc@pitt.12.nc.us
Greenville Christian Academy	1621 SW Greenville Blvd	Greenville, NC 27834	756-0939		
Greenville Learning Center	1101 S Elm Street/PO Box 2612	Greenville, NC 27834	756-8248		
J.H. Rose High School	600 W Arlington Blvd	Greenville, NC 27834	321-3640	Monica Jacobson	jacobsm@pitt.k12.nc.us
Lakeforest Elementary School	3300 Briarcliff Dr	Greenville, NC 27834	756-3941	LaVette Ford	ford.lfe@pitt.k12.nc.us
Oakwood School	4000 Macgregor Downs Rd	Greenville, NC 27834	931-0760		
Ridgewood Elementary School	3601 South Bend Rd	Winterville, NC 28590	355-7879	Ferdonia Stewart	stewarf@pitt.k12.nc.us
St. Peter's School	2606 E 5th St	Greenville, NC 27858	752-3529		
South Greenville Elementary School	811 Howell St	Winterville, NC 28590	756-7004	Jay Jester	jesterj@pitt.k12.nc.us
South Central High School	570 W Forlines Rd	Greenville, NC 27834	321-3232	Julie Cary	caryj.schs@pitt.k12.nc.us
Trinity Christian School	3111 Golden Rd	Greenville, NC 27858	758-0037		
Wahl-Coates Elementary School	2200 E 5th St	Greenville, NC 27834	752-2514	Marty Baker	bakerm@pitt.k12.nc.us
Wellcome Middle School	3101 N Memorial Dr	Greenville, NC 27834	752-5938	Maurice Harris	harrism@pitt.k12.nc.us
Wintergreen Intermediate School	4720 County Home Rd	Greenville, NC 27858	355-2411	Mary Carter	carterm@pitt.k12.nc.us
Wintergreen Primary School	4710 County Home Rd	Greenville, NC 27858	353-5270	Mary Carter	carterm@pitt.k12.nc.us



Action: For your information.

2017 EAC Goals

1. Identify and deploy ways to promote environmental education and engage citizens (including students) in addressing environmental [sustainability] issues.

- Actions: a) Increase public awareness of the Watershed Master Plans.
 - b) Continue to administer and champion the EAC Grant Program.
 - c) Participate in 2017 Earth Week Events.
 - d) Develop educational segments for GTV that highlight EAC's mission and current initiatives.
 - e) Increase recycling initiatives
- 2. Continue to increase deliberate and intentional engagement with Council and other Boards and Commissions.
 - Actions: a) Assign commission members (liaisons) to follow other Boards and Commissions that may consider and/or advise on environmental issues. The liaisons will provide quarterly updates to EAC on topics that have potential for partnering or collaboration.

STATUS: The following Boards & Commissions have been identified as having the potential to making decisions impacting the environment.

Redevelopment Commission – Durk Tyson Greenville Utilities Commission – Durk Tyson Greenville Bike & Pedestrian Commission – Emilie Kane Recreation and Parks Commission – Nathaniel Hamilton Community Appearance Commission – David Ames Neighborhood Advisory Board – Ann Maxwell Public Transportation & Parking Commission – Emilie Kane Planning & Zoning Commission – Drake Brinkley

b) Meet with individual Council Members to discuss the importance of environmental issues relevant to Greenville.

3. Identify and suggest ways to reduce volume of our waste.

4. Seek ways to conserve and protect our water resources.

Actions: a) Provide guidance and recommendations to City Council on the utilization of the Watershed Master Plans. This includes water quality monitoring results completed as part of the master planning process.

STATUS: The Watershed Master Plans will not be finalized until August 2016. It is envisioned after staff presents the plans to City Council EAC will review the water quality recommendations and provide guidance to City Council.

b) Receive updates on Stormwater Advisory Committee actions

5. Identify and suggest ways to reduce greenhouse gases and air pollution generated by municipal operations.

Actions: a) Revisit the Cool Cities Initiative and assess the need for a subcommittee that can focus on municipal operations and make recommendations for improvements (Greenville Climate Protection Partnership).

b) Prepare resolution focusing on recommendations made by subcommittee if applicable.

6. Identify and suggest ways to increase energy conservation and renewable energy production.

Actions: a) Facilitate Commission and/or Council presentation on renewable energy options for City activities.

STATUS: In partnership with Sierra Club, EAC will be hosting a Clean Energy Forum in December 2016 to highlight best management practices that may be utilized within the City of Greenville.

- b) Develop resolution focusing on adoption of renewable energy initiatives.
- c) Explore feasibility of Sustainability Coordinator for the City of Greenville.

Original list of Commissions

Redevelopment Commission – (Duties): To promote redevelopment of the blighted areas within the territorial limits of the City of Greenville in the interest of the public health, safety, morals or welfare of the residents of the City of Greenville.

EAC Commission Member: Durk Tyson

Greenville Utilities Commission – (Duties): To supervise and control the management, operation, maintenance, improvement, and extension of public utilities.

EAC Commission Member: Durk Tyson

Greenville Bike & Pedestrian Commission – (Duties): To advance Greenville as a bicycle and pedestrian friendly community and to encourage bicycling and walking among its citizens and visitors. To provide advice and recommendations to the Greenville City Council on questions related to bicycle and pedestrian issues.

EAC Commission Member: Emilie Kane

Recreation and Parks Commission – (Duties): To promote recreation and develop parks for the citizens of the City.

EAC Commission Member:

Community Appearance Commission – (Duties): To promote, encourage, inform, suggest, and solicit improved community appearance on public and private property.

EAC Commission Member: David Ames

Neighborhood Advisory Board – (Duties): Act as a bridge between neighborhood associations and local government to discuss common concerns and advocate for collective solutions.

EAC Commission Member: Ann Maxwell

Public Transportation & Parking Commission – (Duties): To investigate, review, and study the transit needs of the citizens of Greenville, on-street public parking policies throughout the city and the parking needs of the Uptown Area.

EAC Commission Member: Ann Maxwell

Planning & Zoning Commission – (Duties): To act in an advisory capacity to conduct planning studies within the City and its extraterritorial areas and to prepare and adopt plans for achieving objectives for future development; to administer and enforce planning and zoning regulations.

EAC Commission Member:



Action: For your information.

City Council Meeting January 9, 2018



Item ?

Presentations by Boards and Commissions: Environmental Advisory Commission



Current EAC Members

- Durk Tyson, Engineer 2017 Chair
- Emilie Kane Retired ECU Administration 2017 Vice-Chair
- David Ames Physician
- Drake Brinkley Lawyer
- Nathaniel Hamilton Physician
- Diego Llerena Health Care Administration
- Ann Maxwell Retired Educator Pitt County Schools



Support to EAC

- McLean Godley Council Member
- Kevin Mulligan Public Works Director
- Daryl Norris Civil Engineer II
- Lisa Kirby Senior Engineer
- Amanda Braddy Administrative Assistant
- Chad Carwein Sustainability Manager, ECU



EAC Goals

1. Identify and deploy ways to promote environmental education and engage citizens (including students) in addressing environmental (sustainability) issues.

Actions:

- a) Increase public awareness of the Watershed Master Plans.
- b) Continue to administer and champion the EAC Grant Program.
- c) Participate in 2017 Earth Week Events.
- d) Develop educational segments for GTV9 that highlight EAC's mission and current initiatives.
- e) Increase recycling initiatives.



2. Continue to increase deliberate and intentional engagement with Council and other Boards and Commissions.

Actions:

a) Assign commission members (liaisons) to follow Boards and Commissions that may consider and/or advise on environmental issues. The liaisons will provide quarterly updates to EAC on topics that have potential for partnering or collaboration.

STATUS: The following Boards and Commissions have been identified as having the potential to make decisions impacting the environment: Redevelopment Commission – Durk Tyson Greenville Utilities Commission – Durk Tyson Greenville Bike & Pedestrian Commission – Emilie Kane Recreation and Parks Commission – Nathaniel Hamilton Community Appearance Commission – David Ames Neighborhood Advisory Board – Ann Maxwell Public Transportation & Parking Commission – Emilie Kane Planning & Zoning Commission – Drake Brinkley



3. Identify and suggest ways to reduce volume of our waste.

Actions:



- 4. Seek ways to conserve and protect our water resources. Actions:
- a) Provide guidance and recommendations to City Council on the utilization of the Watershed Master Plans. This includes water quality monitoring results completed as part of the master planning process.

STATUS: The Watershed Master Plans were finalized and presented to City Council in August 2016. A Stormwater Advisory Committee (SWAC) was established to work with staff to select the stormwater capital projects previously prioritized within the Watershed Master Plan. The Committee will review current development regulations and recommend a sustainable level of service for the stormwater program.

These recommendations will be presented to Council via a workshop and, if approved, would result in changes to the stormwater ordinance and design and inspection requirements as well as stormwater utility rates.



6. Identify and suggest ways to increase energy and renewable energy production.

Actions:

- a) Facilitate Commission and/or Council presentation on renewable energy options for City activities.
- b) Develop resolution focusing on adoption of renewable energy initiatives.
- c) Explore feasibility of Sustainability Coordinator for the City of Greenville.

