Environmental Advisory Commission November 7, 2019

5:30pm City Council Chambers





Find yourself in good company

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 4th would be out of order). Most recent motion is considered first.

☐ Convene meeting +	Reminder:	Turn off	Cell Phone
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I. Roll Call/Quorum _____ Board Members (quorum = 4)

- II. Pledge of Allegiance
- III. Additions/Deletions/Approval of Agenda
- IV. Approval of October 3, 2019 (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. Commission Reports

a. ECU Sustainability Report (10 mins) - Carwein

VIII. New Business

- a. 2020 Goals & Objectives (10 mins) Llerena (Attachment B)
- **b.** Council Presentation (5 mins) Llerena (Attachment C)

IX. Old Business

a. EAC Sustainability Subcommittee Update

X. Other – FYI None

XI. Proposed Agenda Items -December 5, 2019

- a. 2020 Goals & Objectives
- b. Council Presentation
- c. Stormwater Annual Report
- d. Quarterly UST Report

XII. Adjourn

Items for Future Consideration			

2019

Board Members

Chair

1. Diego LLerena

Commission Members

- 2. Emilie Kane (Vice-Chair)
- 3. David Ames
- 4. Ann Maxwell
- 5. Derrick Smith
- 6. Robert Shaw
- 7. Vacant

Ex-officio

Kevin Mulligan (Public Works)

Staff Liaison

Daryl Norris (Public Works)

Staff Secretary

Amanda Braddy (Public Works)

City Council Liaison

Brian Meyerhoeffer

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.

<u>ATTACHMENT A</u>

(October 3, 2019 Minutes)

Action: For your review and approval.

DRAFT OF MINUTES PROPOSED FOR ADOPTION BY THE ENVIRONMENTAL ADVISORY COMMISSION October 3, 2019

CALL TO ORDER

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

1. ROLL CALL

MEMBERS:

David Ames Emilie Kane
Diego LLerena Ann Maxwell

Robert Shaw

OTHERS PRESENT:

Daryl Norris, City of Greenville

2. PLEDGE OF ALLEGIANCE

3. ADDITIONS/DELETIONS/APPROVAL OF AGENDA

A motion was made by Dr. Shaw to remove Item 7A as Mr. Carwein was not present to give an update. The motion was seconded by Dr. Kane and passed unanimously.

4. APPROVAL OF AUGUST 1, 2019 MINUTES

Dr. Ames asked that the first paragraph of Item 9A be removed as it was left in error from a previous meeting and did not apply to the agenda item discussed. Dr. Ames made a motion to approve the August 1, 2019 as amended. The motion was seconded by Dr. Shaw and passed unanimously.

5. ANNOUCEMENTS

Mr. LLerena welcomed Dr. Shaw and Dr. Shaw gave a brief biography of his professional background and work with greenhouse gas emissions.

6. PUBLIC COMMENT PERIOD

Jane Rose welcomed Dr. Shaw and thanked EAC for their work. Ms. Rose announced that a Climate Action Rally was held in Greenville on September 22, 2019 and 200-300 people attended. Ms. Rose stated citizens were in support of any initiatives of the EAC to make a positive effect on energy in Greenville. Dr. Shaw stated Dr. Stan Riggs will be providing a two page list of things that could be done in Greenville to reduce greenhouse gas emissions. Ms. Maxwell asked the list be placed on the November 7, 2019 EAC agenda.

7. COMMISSION REPORTS

A. ECU Sustainability Report

This item was removed from the agenda.

8. NEW BUSINESS

A. EAC Sustainability Subcommittee Update

Dr. Ames gave an update on the history of the resolution with City Council to establish a committee to investigate potential sustainability efforts. Dr. Ames stated he felt the subcommittee should be formed as follows:

- Focus on carbon footprint and greenhouse gas emissions of Greenville,
- Members should include EAC Commission members, other interested citizens and City Staff,
- Objectives of the committee:
- o Identify major components contributing to Greenville's carbon footprint

- o Estimate the magnitude of each component
- o Identify actions taken by Greenville to reduce its carbon footprint
- o Identify actions to attain net zero emission by year 2050
- o Educate individuals and groups that impact emissions

The subcommittee will report periodically to EAC which in turn will report to City Council results of their activities.

Mr. LLerena made a motion to nominate Dr. Ames as Chair of the subcommittee. The motion was seconded by Dr. Ames. The motion passed unanimously.

Dr. Ames will begin to set a plan of action and let EAC Commission members know.

9. OLD BUSINESS

None

10. OTHER-FYI

- A. Membership Roster
- B. Volkswagen Settlement Update

11. PROPOSED AGENDA ITEMS

The following items are proposed for the November 7, 2019 meeting:

- A. 2020 Goals & Objectives
- **B.** Council Presentation
- C. Greenhouse Gas Emissions list

11. ADJOURNMENT

There being no further business to discuss, Dr. Ames made a motion to adjourn the meeting. The motion was seconded by Mrs. Maxwell and the meeting adjourned



Action: For your information.

2019 EAC Goals

1. Explore feasibility of Sustainability Coordinator for the City of Greenville.

Actions:

- a) Coordinate with the City Manager to identify existing and proposed sustainable practices and opportunities.
- b) Collaborate with ECU to supply information, reports and studies to examine this requested position.
- c) Collaborate with existing Sustainability Office with East Carolina to discuss sustainability efforts.
- 2. 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) Develop educational segments that highlight EAC's mission and current initiatives.
- d) Increase recycling initiatives and explore incentives to encourage participation.
- e) Encourage implementation of environmental initiatives from the City's Horizon's Plan.
- 3. 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 periodic 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 – Greenville Utilities Commission –

Greenville Bike & Pedestrian Commission –

Recreation and Parks Commission -

Community Appearance Commission –

Neighborhood Advisory Board -

Public Transportation & Parking Commission –

Planning & Zoning Commission –

- b) Meet with individual Council Members to discuss the importance of environmental issues relevant to Greenville.
- 4. Seek ways to conserve and protect our water resources.

- 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.
- 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 continue collaboration in presenting a Clean Energy Discussion to highlight best management practices that may be utilized within the City of Greenville.

b) Develop resolution focusing on adoption of renewable energy initiatives.



Action: For your information.

City Council Meeting

January 7, 2019



Item?

Presentations by Boards and Commissions: Environmental Advisory Commission



Environmental Advisory Commission

- Durk Tyson, 2018 Chair
- Emilie Kane, 2018 Vice-Chair
- David Ames
- Drake Brinkley
- Nathaniel Hamilton
- Diego LLerena
- Ann Maxwell



Support to EAC

- Brian Meyerhoeffer Council Member (current)
- Kevin Mulligan Public Works Director
- Daryl Norris Civil Engineer II
- Lisa Kirby Senior Engineer
- Amanda Braddy Administrative Assistant



EAC Goals

Explore feasibility of Sustainability
 Coordinator for the City of Greenville.

- Request a meeting with the City Manager as well as discuss with Council Members and City Staff to discuss the feasibility of a Sustainability Coordinator
- b) Collaborate with ECU to supply information, reports and studies to examine this requested position.
- Collaborate with existing Sustainability Office with East Carolina to discuss sustainability efforts.



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

- a) Increase public awareness of the Watershed Master Plans.
- b) Continue to administer and champion the EAC Grant Program.
- c) Develop educational segments that highlight EAC's mission and current initiatives.
- d) Increase recycling initiatives.
- e) Encourage implementation of environmental initiatives from the City's Horizon's Plan.



3. 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.



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.



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

- 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.



 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 continue collaboration in presenting a Clean Energy Discussion to highlight best management practices that may be utilized within the City of Greenville.

 b) Develop resolution focusing on adoption of renewable energy initiatives.



Thank You

