

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

I. Roll Call/Quorum _____ Board Members (quorum = 4)

II. Pledge of Allegiance

III. Additions/Deletions/Approval of Agenda

IV. Approval of December 4, 2014 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. Elections (5 mins) – Scott Anderson
- b. PTRF Green Team Project (10 mins) – Heather Deck
- c. 2015 Goals & Objectives – Finalize & Implementation (15 mins) (Attachment B Goals & Strategic Plan Framework) – Scott Anderson
- d. Draft Calendar (5 mins) (Attachment C) – Scott Anderson
- e. Education Discussion (10 mins) – Amanda Boone

VIII. Old Business

- a. 2015 Council Presentation – Finalize (10 mins) (Attachment D) – Scott Anderson
- b. 2015-2016 Grant Marketing Strategies (15 mins) (Attachment E) – Scott Anderson

IX. Other – FYI

- a. Recycling Report (Attachment F)
- b. Quarterly UST Report (Attachment G)

X. Proposed Agenda Items – February 5, 2014

- a. FROGGS Update
- b. River Park North Environmental Symposium Presentation
- c. River Park North Environmental Symposium Participation Discussion
- d. 2014-2015 EAC Grant Update
- e. Redevelopment Commission Update
- f. Greenville Utilities Commission Update
- g. Stormwater Annual Report

XI. Adjourn

Items for Future Consideration

_____	_____
_____	_____
_____	_____

Board Members

Chair

1. Scott Anderson (Chair)

Commission Members

2. David Ames
3. Michael Behm (Vice)
4. Owen Burney, Jr.
5. Emilie Kane
6. David Kimmel
7. James (J.C.) Woodley

Ex-officio

Kevin Mulligan
(Public Works)

Staff Liaison

Amanda Boone
(Public Works)

City Council Liaison

Marion Blackburn

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 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.

ATTACHMENT A

(December 4, 2014 Minutes)

Action: For your review and approval.

**DRAFT OF MINUTES PROPOSED FOR ADOPTION BY THE
ENVIRONMENTAL ADVISORY COMMISSION
December 4, 2014**

CALL TO ORDER

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

1. ROLL CALL

MEMBERS:

David Ames
Owen Burney, Jr
David Kimmel

Michael Behm
Emilie Kane
James Woodley

OTHERS PRESENT:

John Demary, Pitt County
Lisa Kirby, City of Greenville
Amanda Braddy, City of Greenville
Amanda Boone, City of Greenville
Cheryl Tafoya, City of Greenville

2. PLEDGE OF ALLEGIANCE

3. ADDITIONS/DELETIONS TO THE AGENDA

New Business Item C3 was tabled to the February 5, 2015 meeting. New Business Item E was tabled to the January 8, 2015 meeting. Mr. Burney made a motion to accept the agenda as amended. The motion was seconded by Dr. Ames and passed unanimously.

4. APPROVAL OF NOVEMBER 6, 2014 MINUTES

A motion was made by Dr. Kimmel to approve the November 6, 2014 minutes as presented. The motion was seconded by Mr. Burney and passed unanimously.

5. ANNOUNCEMENTS

There were no announcements.

6. PUBLIC COMMENT PERIOD

There were no public comments.

7. NEW BUSINESS

A. January Meeting Discussion

Dr. Behm informed the group that the next appointed EAC meeting was scheduled to occur on January 1, 2015. Dr. Behm asked if moving the meeting to January 8, 2015 would accommodate members' schedules. A motion was made by Dr. Kimmel to move the meeting to January 8, 2015. The motion was seconded by Mr. Burney and passed unanimously.

B. Pitt County Recycling Initiatives

Mr. John Demary, Pitt County's Transfer Station Director, was present to give a presentation on

Recycling in Pitt County. Mr. Demary began by stating the North Carolina Department of Environment and Natural Resources has commended Pitt County on their recycling efforts. Mr. Demary also noted Pitt County had been one of the top 10 counties in North Carolina for recycling efforts over the past 11 years and had been number one, four of those years.

Mr. Demary informed the group that Catawba County has a wood manufacturing company within its jurisdiction and this creates more volume of recycling as compared to Pitt County. Mr. Demary stated there are 14 collection sites in Pitt County and also noted Pitt County's recycling efforts are filtered through the East Carolina Vocational Center (ECVC).

Dr. Ames asked if there were efforts in other NC counties that Pitt County could do to increase recycling. Mr. Demary reported that Pitt County had been recycling cardboard from commercial businesses in Pitt County; however, these businesses began to resale the materials and this has brought the rate of recycling for cardboard down by over 15,000 tons a year. Mr. Demary also stated that commercial facilities and businesses within Pitt County are recycling although their efforts are not reflected in numbers for Pitt County as their recycled materials are not handled by ECVC. Mr. Woodley asked if commercial recycling was being addressed. Mr. Demary stated any commercial entity is encouraged to bring recycling materials to the collection centers.

Dr. Ames also questioned if Pitt County has considered paying citizens for their recycling efforts. Mr. Demary stated the revenue from recycling is paid to ECVC and assists them in paying for their facility, operations, and employees. Mr. Demary also stated he was unaware of any county in North Carolina that pays citizens for recycling. Mr. Demary continued to say the market for recycling materials varies over time and materials and no real profits are realized.

Council Member Blackburn stated there is currently no financial incentive to recycle in Pitt County/City of Greenville, but did ask if the City of Greenville's recycling efforts have changed the dynamics of materials going into the landfill. Mr. Demary stated he believed the dynamics are changing; however, at this time he has no numerical figures to present at this time. Mr. Demary also noted that ECVC would begin recycling electronics in January 2015.

Council Member Blackburn also asked if citizens were unsure if materials could be recycled, should they put it in their recycling containers with plastics being the most questionable. Mr. Demary stated most plastics were being processed through ECVC at this time as there is a bigger market than in past years.

C. Commission Reports

1. Public Transportation and Parking Commission

Dr. Kane reported the duties of the commission are 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.

Dr. Kane reported discussion items in the meeting were the Greenville Transportation Activity Center (GTAC), Parking Deck, and ridership on the GREAT bus system. It was also noted a meeting in January 2015 would concentrate on the Long Range Master Plan for the bus system that will be presented to the public in February 2015.

Dr. Kane also stated she had a conversation following the meeting with the Commission chair, Ms. Marsha Wyly, and would like to invite her to speak to EAC regarding issues related to water pollution with an emphasis on stormwater.

2. Planning and Zoning Commission

Mr. Burney stated the Commission did not meet in November. Several zoning changes were discussed at the October meeting; however, most did not have environmental impacts to the community. Mr. Burney did state an amendment to the Zoning Ordinance was being considered that would require construction of sidewalks along major thoroughfares, minor thoroughfares, and boulevards in conjunction with the construction of any new development of non-residential developments, mixed-use developments, and multi-family residential developments on existing lots.

3. Neighborhood Advisory Commission

This item was tabled to the February 5, 2015 meeting.

4. Community Appearance Commission

Dr. Behm reported the mission of the commission is to promote, encourage, inform, suggest, and solicit improved community appearance on public and private property.

Dr. Behm stated the commission has given several awards for community appearance, and a biennial appearance award. The commission will also be establishing a subcommittee to evaluate and establish a plan to evaluate the Adopt-A-Street program.

D. Council Presentation

Dr. Behm directed attention to the presentation in the agenda package for the presentation to be given to City Council in January 2015. Mr. Woodley suggested listing the commissions EAC members are interacting with that had the most environmental impact. Council Member Blackburn also suggested adding the environmental survey and the plastics brochure. Dr. Ames suggested adding the forum on the state of the environment as well. Dr. Behm asked for members to provide comments to Mr. Anderson as soon as possible to finalize the presentation for review by EAC at the January 8, 2015 meeting.

E. Stormwater Annual Report

This item was tabled to the January 8, 2015 meeting.

8. OLD BUSINESS

A. Plastic Bags Presentation

Dr. Ames gave a PowerPoint presentation on plastic bags. The presentation will be available with the December 4, 2014 minutes. The presentation primarily addressed bag habits, throw away products, where is away, and the protection of the environment.

Dr. Ames' recommendation to EAC is to urge City Council, in collaboration with Pitt County, to promote a policy incorporating public awareness, voluntary responses, marketing solutions and regulations to reduce the use of plastic bags in its jurisdiction. Mr. Woodley stated he would like to increase public awareness by encouraging retailers to provide education on the environmental impacts of plastic bags.

B. 2015 Goals – Finalize

Dr. Behm asked EAC members to review the 2014 goals and suggest goals for 2015. Mr. Woodley created a list of proposed 2015 goals. Mr. Woodley will email the list to members for review and the goals will be finalized at the January 8, 2015 meeting. Mr. Woodley introduced a strategic planning framework for consideration as well. The strategic plan could encompass current goals as

well as develop into future goals and would allow future EAC members a glimpse of what EAC has accomplished and what they would like to achieve. Mr. Woodley also informed the group of the Environmental Symposium being held at River Park North on April 20, 2015. Mr. Woodley stated Dr. Eban Bean would be speaking to the students regarding water quality and would like to see EAC partner with River Park North and possibly have a moratorium on plastic use that day as well as a booth with information that EAC has formulated regarding environmental impacts to the community.

C. 2015-2016 EAC Grant Review

Dr. Behm directed attention to the grant attachment. Dr. Behm commented he would like to have the brochure revised to direct more attention to the Kindergarten through 12th (k-12) grade schools. Dr. Behm also asked for clarification on the requirement of projects and/or entities being inside the City limits. Ms. Kirby stated the priority is the funds for the project must be spent within the City limits. For example, an Eagle Scout group outside the City could apply for and be awarded grant funds; however, the physical project must be located with City limits. Dr. Kimmel suggested having a point of contact in the grant package that would be knowledgeable with the requirements of the grant. Dr. Behm volunteered to be that point of contact.

Mr. Woodley asked how the package would be distributed. Ms. Kirby stated EAC would need to brainstorm on what youth groups to target and City staff could assist in obtaining mailing information. Dr. Behm asked when the advertising would begin. Ms. Kirby stated if the package was approved, it would need to be forwarded to the City's Public Information Office for branding and would then be available for distribution. The distribution would be in February and March of 2015 with a deadline date of March 20, 2015.

Dr. Behm made a motion to amend the grant package to call out k-12 schools, further clarify City limits eligibility, and add Dr. Behm as a point of contact for approval. Mr. Woodley seconded the motion and the motion passed unanimously.

9. OTHER– FYI

A. Recycling Report

10. PROPOSED AGENDA ITEMS

The following items are proposed for the January 8, 2015 meeting:

A. Elections

B. 2015 Goals & Objectives – Finalize and Implementation

C. Draft Calendar

D. 2014-2015 Grant Update

E. 2015-2016 Grant Marketing Strategies

F. No Idling Resolution

G. Quarterly UST Report

H. 2015 Council Presentation

I. Stormwater Annual Report

11. Adjournment –There being no further business to discuss, Mr. Burney made a motion to adjourn. The motion was seconded by Dr. Kimmel and passed unanimously. The meeting adjourned at 7:00pm.

ATTACHMENT B

(2015 Goals & Strategic Planning Framework)

Action: For your review.

2015 EAC Goals

1. *Identify and deploy ways in which to engage citizens (including students) in addressing environmental sustainability issues.*
2. *Continue to increase deliberate and intentional engagement with Council and other boards and commissions.*
3. *Identify and suggest ways to reduce volume of our waste.*
4. *Seek ways to preserve our “liquid gold” (water).*
5. *Incorporate service learning students from ECU in the pursuit of 2015 goal(s).*
6. *Seek opportunities to continue to promote environmental education.*
7. *Develop an inventory of the City’s environmental sustainability accomplishments /achievements.*
8. *Develop a culture of measuring and disseminating the results of EAC’s efforts.*

Greenville Environmental Advisory Commission (EAC) Strategic Planning Framework

Note: this is a framework to center brainstorming activities, and the final document may be quite different.

1. **Preface**
2. **Table of Contents**
3. **Introduction**
4. **Purpose**
5. **Mission/Vision**
6. **Historical (prior achievements)**
 - a. Purchase of Appliances and Equipment: Energy Star (2009)
 - b. Environmental Purchasing Policy (2009)
 - c. Resolution No.08-68-Energy Conservation and Environmental Design Program (2008)
 - d. Letter to EPA Region 4 in support of the City of Greenville's application for a Brownfield Clean-up Grant (2012)
7. **2015 Goals**
 - a. *Identify and deploy ways in which to engage citizens (including students) in addressing environmental sustainability issues.*
 - b. *Continue to increase deliberate and intentional engagement with Council and other boards and commissions.*
 - c. *Identify and suggest ways to reduce volume of our waste.*
 - d. *Seek ways to preserve our "liquid gold" (water)*
 - e. *Incorporate service learning students from ECU in the pursuit of 2015 goal(s).*
 - f. *Seek opportunities to continue to promote environmental education, i.e.:*
 - g. *Develop an inventory of the City's environmental sustainability accomplishments /achievements.*
 - h. *Develop a culture of measuring and disseminating the results of EAC's efforts.*
8. **Implementation strategy for 2015 goals**
9. **Partners **relationships based on EI, ES, EE****
10. **2016 and beyond Goals**
11. **How to meet goals?**
12. **Current Projects**
13. **Future Projects**
14. **References**
 - a. Greenville's Community Plan (2010)
 - b. Greenville's Strategic Plan (2014)
 - c. Greenville's Recycling Program ()
 - d. EAC Goals List (2014)
 - e. Storm Water Grants Program ()
 - f. GCPP Transportation and Bldg. List ()
 - g. Air Quality Resolution (2015)
 - h. Environmental Ordinances/Policies (State, County, Local)
 - i. Environmental Survey Action Items (2014)
 - i. Environmental Education

15. Other Projects

- a. Tar River Legacy Plan
- b. River Park North Initiatives
- c. Town Commons Master Plan
- d. Greenways Master Plan
- e. Watershed Master Plan
- f. Cool City Initiative
- g. Public Works Initiatives
- h. Presentation on prior EAC Goals
- i. GUC Activities
 - i. water conservation
 - ii. water treatment

16. Appendices

- a. *Purchase of Appliances and Equipment: Energy Star (2009):* To reduce its energy consumption, lower utility costs, and minimize its impact on the environment, the City of Greenville will purchase Energy Star Compliant appliances and equipment.
- b. *Environmental Purchasing Policy (2009):* To ensure that products and services purchased or contracted will conform with the goals of City initiatives as a participant in the US Mayor's Climate Protection Agreement and the N.C. League of Municipalities Green Challenge. City Departments will strive, where feasible, to purchase environmentally preferable products and services that meet the City's needs .
- c. *Resolution No. 08-68 (Energy Conservation and Environmental Design Program (2008)):* Resolution adopting a policy to implement the leadership in energy and environmental design program when constructing or renovating City Buildings.

EAC Environmental Action Table (1-8-2015)

Environmental Concern Reference & Date	Specific Notes	Outcome	Recommended EAC Action
<i>Fostering Environmental Partnerships</i>			
<i>EAC2015-Goal</i>			
2	Increase communication with CG and other commissions and boards	OG	
5	Inc. ECU service learning students to achieve goals	OG	
CGNES2014	Cont. to advise CC on environmental impacts	OG	
<i>Environmental Education</i>			
<i>EAC2015-Goal s</i>			
1	Identify and deploy ways to engage citizens in addressing environmental issues	OG	
6	Seek opportunities to promote environmental edu.	OG	
7	Inventory of City's environmental achievements	OG	
8	Measuring and disseminating results of EAC efforts	OG	
CGNES2014	Determining if more citizen information is needed	OG	
CGNES2014	Increase environmental education opportunities	OG	
CGNES2014	Develop marketing strategies for environmental information sharing with citizens	OG	
CGNES2014	Develop a "State of Environment" forum for citizens	OG	
<i>Water Conservation</i>			
<i>EAC2015-Goal</i>			
4	Seek ways to preserve our liquid gold	OG	
WC2014	Water conservation building codes	?	
H2009, Sect 6, Obj 4	Protect Greenville's surface and ground water		
4(b)	Superficial ground water conservation	OG	
<i>Land Conservation</i>			
H2009, Sect 6, Obj. 2	Preserve wetlands		
2(a)	Coord. dev. review with US Army Corp of Engineers & Soil Conservation Service	OG	
2(b)	Wetlands surveyed and delineated	OG	
2(c)	Wetlands acquisitions a priority	R & P	
2(d)	Encourage cluster dev. to protect natural areas	OG	
H2009, Sect 6, Obj. 3	Reduce soil erosion, runoff, and sedimentation		
3(a)	Revise storm water run off regs.	OG	
3(d)	Revise erosion & sediment control ordinances	OG	
<i>Plant (trees) Conservation</i>			
GSP2014	Increase number of new trees planted w/partners	OG	
H2009, Sect 4, Obj. 1	Encourage public recreational facilities and areas		
1(f)	Urban forestry program	SF	
H2009, Sect 6, Obj. 3	Reduce soil erosion, runoff, and sedimentation		
3(b)	Forestry runoff-Forestry Best Management Practices	OG	
3(c)			
<i>Energy Conservation</i>			
GCPPTAP	Climate control plan assoc. with City vehicles	OG	
GCPBAPI	Climate control plan assoc. with City buildings	OG	
WC2014	Energy conservation building codes	?	

EAC Environmental Action Table (1-8-2015)

H2009, Sect 4 Obj. 5	Provide water, sewer, and electric services to promote economic development		
5(g)	Promote in housing/community redevelopment	OG	
Fragile areas Conservation			
H2009, Sect 6, Obj. 5	Protect fragile areas from poor dev. planning		
5(a)	Through GZO limit land uses in fragile areas	OG	
5(c)	Preserve threatened and endangered species habitats	OG	
Solid Waste Disposal			
EAC2015-Goal	Environmental Resolution addressing plastic bags	OG	
H2009, Sect 4 Obj. (2)	Safe disposal of solid waste		
2(a)	NC "Bottle Bill"	CCA	
2(b)	Solid waste collections: AF	FC	
Hazardous Waste Disposal/Mitigation			
GSP2014	Assessment and cleanup of Brownfields w/EPA	OG	
H2009, Sect. 4 Obj.(2)	Safe disposal of solid waste		
2(d)	Collection site for electronics (Pitt Co. et al.)	NL	
H2009, Sect. 6 Obj.(1)	Protect floodplains from undesirable development		
1(b)	Prohibit installation of USTs in floodplain	CD	
1(d)	Prohibit dev. of industry within 100 yr. Flood plain	OG	
H2009, Sect. 6 Obj.(4)	Protect Greenville's surface and ground water		
4(a)	Coord. UST regs. with NCDWQ	OG	
4(e)	Maintain inventory of large and small generators of hazardous waste	OG	
4(f)	Conduct annual household hazardous waste collection day	FC/SF	
4(g)	Dev. a system for locating/mapping USTs	NC	
4(h)	Promote regs. for hazardous materials in flood plain	CD	
Recycling			
EAC2015-Goal			
3	Identify and suggest ways to reduce volume of waste	OG	
H2009, Sect 4 Obj. (2)	Safe disposal of solid waste		
2(b)	<u>Solid waste collections:</u>	FC	
	GR	FC	
	COR	OG	
	BCR	OG	
	SS	NL	
	NCF	OG	
Water Quality			
WC2014	Impact of new City projects on storm water	OG	
GSP2014	Storm water basin modeling and inventory	OG	
H2009, Sect. 4 Obj. 5	Provide water, sewer, and electric services to promote economic development		
5(e)	TPRBA water quality study	OG	
5(h)	Support Neuse Basin WQ Management Plan	OG	
H2009, Sect 6, Obj. 3	Reduce soil erosion, runoff, and sedimentation		
3(c)	Control agriculture runoff through NRCS-BMPs and NCACSP	OG	
3(e)	Pursue clean water grants	OG	

EAC Environmental Action Table (1-8-2015)

3(f)	Encourage citizen water quality monitoring	OG	
H2009, Sect 6, Obj. 4	Protect Greenville's surface and ground water		
4(c)	Reduce number of point source discharges	OG	
4(d)	Potential use of graywater for irrigation	OG	
<i>Air Quality</i>			
<i>EAC2015-Goal</i>	<i>Anti-Idling Resolution</i>	<i>OG</i>	
<i>GCPPTAP</i>	<i>Climate control plan assoc. with City vehicles</i>	<i>OG</i>	
<i>GCPPBAPI</i>	<i>Climate control plan assoc. with City buildings</i>	<i>OG</i>	
<i>GSP2014</i>	<i>Increase GREAT ridership</i>	<i>OG</i>	
WC2014	Impact of new City projects on air quality	OG	
WC2014	Impact of traffic congestion	OG	
H2009, Sect 6, Obj. 6	Protect the City's air quality		
6(a)	Assess air quality impacts of new and proposed dev.	OG	
6(b)	Implements progms. to reduce use of private vehicles	OG	
6(c)	Support increase in vehicle registration fees for AG	OG	
6(d)	Support inclusion of auto emissions testing into motor vehicle licensing and inspections programs	OG	
<i>Other</i>			
<u>Open spaces</u>			
<i>GSP2014</i>	<i>Green Mill Run greenway development.</i>	<i>OG</i>	
<i>GSP2014</i>	<i>South Tar greenway development</i>	<i>OG</i>	
<i>GSP2014</i>	<i>Update R & P master plan</i>	<i>OG</i>	
WC2014	Low impact development	OG	
H2009, Sect 4 Goal	Community services and facilities to meet physical, economic and environmental needs of citizens		
H2009, Sect 4 Obj. 1	Encourage public recreational facilities and areas		
1(a)	Update R & P	?	
1(g)	Impact fees for parks and open spaces	? R & P	
H2009, Sect 6 Obj. 1	Protect floodplains from undesirable development		
1(a)	Adopt regs. to conserve open spaces	R & P	
1(c)	Maintain undisturbed areas of flood plain-greenways, corridors, open spaces, etc.	OG	
<u>Landfill</u>			
H2009, Sect 4 Obj. 1	Encourage public recreational facilities and areas		
1(h)	Clean up landfill and convert to park	OG/Tar River Greenway	
<u>Industry water/sewer</u>			
H2009, Sect 4 Obj. 5	Provide water, sewer, and electric services to promote economic development		
5(a)	Provide water/sewer to developing industrial areas	W & S	
5(b)	Establish service and funding priorities to developing industrial areas	W & S	
5(c)	Utilize W & S to help guide economic development	OG	
5(d)	Work with GUC to review future plans	OG	

EAC Environmental Action Table (1-8-2015)

Abbreviations and Notes

- ❖ AQ = Air Quality
- ❖ BMPs = Best Management Practices
- ❖ CC – City Council
- ❖ CCA = City Council approval
- ❖ CD = completed
- ❖ CGNES2014 = Citizens of Greenville Natural Environment Survey (2014)
- ❖ EAC2015-Goal = Environmental Advisory Commission 2015 Goals
- ❖ FC = future considerations
- ❖ GSP2014 = Greenville 2014-2015 Strategic Plan
- ❖ GCPPBAPI = Greenville Climate Protection Partnership Building Action Plan Infrastructure
- ❖ GCPPTAP = Greenville Climate Protection Partnership Transportation Action Plan
- ❖ H2009 = 2009-2010 Horizon’s Comprehensive Plan
- ❖ NRCS = Natural Resources Conservation Services
- ❖ NL = not likely
- ❖ NCACSP = North Carolina Agricultural Cost Share Program
- ❖ NCDWQ = North Carolina Dept. of Water Quality
- ❖ OG = ongoing
- ❖ R & P = Recreation and Parks Master Plan (2009)
- ❖ Recycling
 - Broader recycling city-wide (BCR)
 - City offices paper recycling (COR)
 - Free compost
 - Grass recycling/compost display (GR)
 - Not recycling fees (NCF)
 - “Swap Shop” (SS)
- ❖ SF = seeking funding
- ❖ Solid waste collection/disposal
 - Anti-freeze (AF)
- ❖ WC2014 = Wayne Caldwell’s 2014 environmental concerns

ATTACHMENT C

(Draft Calendar)

Action: For your review.

PROPOSED EAC SCHEDULE

February-15						
S	M	T	W	R	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

February 5, 2015

1	FROGGS: Update
2	RIVER PARK NORTH ENVIRONMENTAL SYMPOSIUM: Presentation and Participation Discussion
3	STORMWATER ANNUAL REPORT: Update
4	2014-2015 EAC GRANT: Six-Month Update
5	REDEVELOPMENT COMMISSION: Update
6	GREENVILLE UTILITIES COMMISSION: Update

PROPOSED EAC SCHEDULE

March-15						
S	M	T	W	R	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

March 5, 2015

1	STRATEGIC PLAN: Update
2	RIVER PARK NORTH SYMPOSIUM/STATE OF ENVIRONMENT: Discussion
3	COMMUNITY APPEARANCE COMMISSION: Update
4	RECREATION AND PARKS COMMISSION: Update
5	
6	

PROPOSED EAC SCHEDULE

April-15						
S	M	T	W	R	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

April 2, 2015

1	QUARTERLY UST REPORT
2	2015-2016 EAC GRANT: Review & discuss
3	GREENVILLE BIKE AND PEDESTRIAN COMMISSION: Update
4	PUBLIC TRANSPORTATION AND PARKING COMMISSION: Update
5	RIVER PARK NORTH SYMPOSIUM/STATE OF ENVIRONMENT: Discussion
6	

PROPOSED EAC SCHEDULE

May-15						
S	M	T	W	R	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

May 7, 2015

1	FROGGS: Update
2	2015-2016 EAC GRANT: Approve award recipient
3	NEIGHBORHOOD ADVISORY COMMISSION: Update
4	PLANNING AND ZONING COMMISSION: Update
5	RIVER PARK NORTH SYMPOSIUM: Recap
6	

PROPOSED EAC SCHEDULE

June 4, 2015

June-15						
S	M	T	W	R	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

1	<u>EAC GRANT PROGRAM:</u> Presentation.
2	
3	
4	
5	
6	

PROPOSED EAC SCHEDULE

July 2, 2015

July-15						
S	M	T	W	R	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

1	<u>NO MEETING</u>
2	
3	
4	
5	
6	

PROPOSED EAC SCHEDULE

August 6, 2015

August-15						
S	M	T	W	R	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

1	<u>FROGGS:</u> Update
2	<u>QUARTERLY UST REPORT</u>
3	<u>STRATEGIC PLAN:</u> Update
4	<u>TOWN CREEK CULVERT:</u> Update (Green Infrastructure)
5	<u>WATERSHED MASTER PLAN:</u> Update
6	

PROPOSED EAC SCHEDULE

September 3, 2015

September-15						
S	M	T	W	R	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

1	<u>REDEVELOPMENT COMMISSION:</u> Update
2	<u>GREENVILLE UTILITIES COMMISSION:</u> Update
3	
4	
5	
6	

PROPOSED EAC SCHEDULE

October-15						
S	M	T	W	R	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

October 1, 2015

1	<u>KEEP GREENVILLE BEAUTIFUL:</u> Update
2	<u>RECREATION AND PARKS COMMISSION:</u> Update
3	<u>COMMUNITY APPEARANCE COMMISSION:</u> Update
4	<u>2016-2017 EAC GRANT:</u> Discussion
5	
6	

PROPOSED EAC SCHEDULE

November-15						
S	M	T	W	R	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

November 5, 2015

1	<u>2016 GOALS & OBJECTIVES:</u> Brainstorm
2	<u>FROGGS:</u> Update
3	<u>QUARTERLY UST REPORT</u>
4	<u>GREENVILLE BIKE AND PEDESTRIAN COMMISSION:</u> Update
5	<u>PUBLIC TRANSPORTATION AND PARKING COMMISSION:</u> Update
6	<u>STRATEGIC PLAN:</u> Update

PROPOSED EAC SCHEDULE

December-15						
S	M	T	W	R	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

December 3, 2015

1	<u>2016 GOALS & OBJECTIVES:</u> Finalize
2	<u>COUNCIL PRESENTATION:</u> Brainstorm
3	<u>STORMWATER:</u> Annual report to State
4	<u>NEIGHBORHOOD ADVISORY COMMISSION:</u> Update
5	<u>PLANNING AND ZONING COMMISSION:</u> Update
6	<u>2016-2017 EAC GRANT:</u> Finalize

PROPOSED EAC SCHEDULE

January-16						
S	M	T	W	R	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

January 7, 2016

1	<u>ELECTIONS</u>
2	<u>COUNCIL PRESENTATION:</u> Review & Finalize
3	<u>2016 GOALS & OBJECTIVES:</u> Implementation
4	<u>2015-2016 EAC GRANT:</u> Six-Month Update
5	<u>DRAFT CALENDAR:</u> Review
6	

ATTACHMENT D

(2015 Council Presentation)

Action: For your review.

1.12.15
City Council Meeting

Environmental Advisory Commission Presentation

EAC Members

- **Scott Anderson – Engineer (2014 Chair)**
- **Michael Behm – ECU Professor (2014 Vice-Chair)**
- **David Ames – Physician**
- **Owen Burney – Building Contractor**
- **Emilie Kane – Retired ECU Administration**
- **David Kimmel – ECU Professor**
- **James Woodley – Retired Biologist – EPA**

Support to EAC

- **Marion Blackburn, Council Member**
-
- **Kevin Mulligan, Director, Public Works**
 - **Lisa Kirby, Engineering Staff**
 - **Amanda Boone, Engineering Staff**
 - **Amanda Braddy, Administrative Assistant**

2014 EAC Goals

- 1. Identify and deploy five ways in which to engage citizens in environmental sustainability with funding that supports an environmental sustainability project**

Environmental Survey prepared and completed by Dr. Kimmel and colleagues; Free Boot Friday booth; Working to identify new funding sources.

Increase deliberate and intentional engagement with Council and with other commissions

EAC members review activities of other commissions and report on the potential environmental impacts as well as opportunities for environmental education

2014 EAC Goals cont'd.

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

Encouraging citizens to reduce their consumption of goods through distribution of Plastic's Brochure and support of city's recycling cart distribution program.

4. **Seek ways to preserve our "liquid gold" (water)**

Continuing to implement EAC Stormwater Grant Program

2014 EAC Goals cont'd.

5. Incorporate service learning students from ECU in the pursuit of one 2014 EAC goals

Accomplished by utilizing a service learning student to develop educational publications and the City's Energy Savings Performance Contract.

6. Distribute a plastics brochure

Accomplished by distributing brochures developed by the Commission.

2014 EAC Goals cont'd.

- 7. Develop an inventory of the City's Public Works' environmental sustainability accomplishments and/or achievements**

An assessment has been completed by the City but not specific to Public Works.

- 8. Develop a culture of measuring and disseminating the results of EAC's efforts**

Accomplished within prior goals.

2015 EAC Priorities

- Promote and expand the EAC grant program (advertising and seeking new funding sources)
 - 2012-2013 Grant Recipient – Wahl-Coates 4-H Group
 - 2013-2014 Grant Recipient – J.H. Rose High School
 - 2014-2015 Grant Recipient – Ridgewood Elementary
- Develop a Strategic Plan
- Continue to increase deliberate and intentional engagement with Council and other boards and commissions

1.12.15

City Council Meeting

ATTACHMENT E

(2015-2016 Grant Marketing Strategies)

Action: For your review.

Youth Organizations in Greenville, NC

<u>Name</u>	<u>Address</u>	<u>Phone</u>	<u>Contact</u>	<u>Title</u>
Boys & Girls Club of America	475 W Belvoir Rd	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	757-1927	James Haskins	Interim Executive Director
Little Willie Center	807 W Fifth St	752-9083	Jennifer Roberson	Community Outreach Coordinator
Operation Sunshine, Nc	1328 Chestnut St	758-5315		
Pitt County 4-H Youth Development	403 Government Circle Ste 2	902-1710	Carol Haywood	County Extension Support Specialist

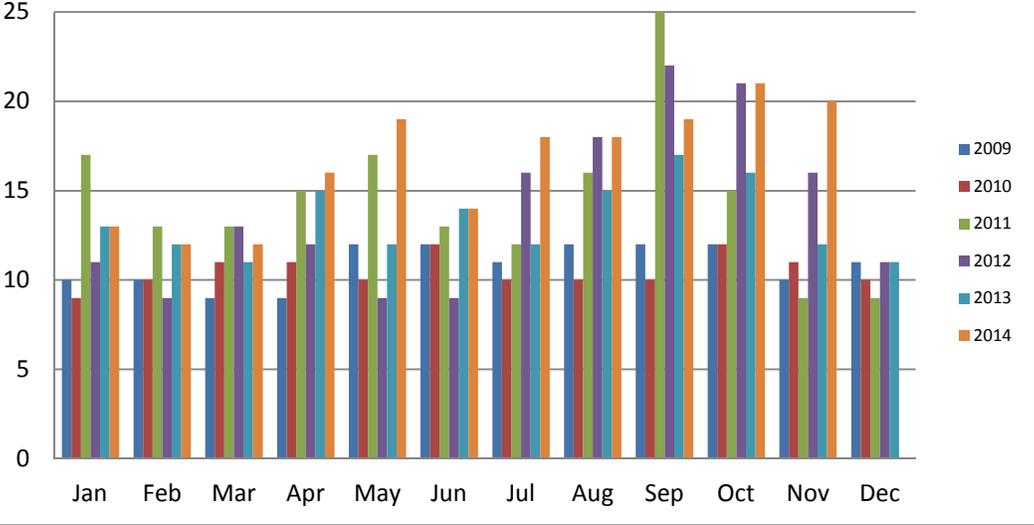
<u>Schools in City Limits</u>	<u>Address</u>	<u>Phone</u>	<u>Contact (Principal)</u>	<u>Email</u>
C.M. Eppes Middle School	1100 S Elm St	757-2160	Charlie Langley	langlec@pitt.k12.nc.us
E.B. Aycock Middle School	1325 Red Banks Rd	756-4181	Janarde Cannon	cannonj@pitt.k12.nc.us
Eastern Elementary School	1700 Cedar Lane	758-4813	Cathy Kirkland	kirklac@pitt.k12.nc.us
Elmhurst Elementary School	1815 W Berkley Rd	756-0180	Colleen Burt	burtc@pitt.12.nc.us
J.H. Rose High School	600 W Arlington Blvd	321-3640	Monica Jacobson	jacobsm@pitt.k12.nc.us
Lakeforest Elementary School	3300 Briarcliff Dr	756-3941	LaVette Ford	ford.lfe@pitt.k12.nc.us
Ridgewood Elementary School	3601 South Bend Rd	355-7879	Ferdonia Stewart	stewarf@pitt.k12.nc.us
South Greenville Elementary School	811 Howell St	756-7004	Jay Jester	jesterj@pitt.k12.nc.us
South Central High School	570 W Forlines Rd	321-3232	Julie Cary	caryj.schs@pitt.k12.nc.us
Wahl-Coates Elementary School	2200 E 5th St	752-2514	Chena Cayton	caytonch@pitt.k12.nc.us
Wellcome Middle School	3101 N Memorial Dr	752-5938	Maurice Harris	harrism@pitt.k12.nc.us
Wintergreen Intermediate School	4720 County Home Rd	355-2411	Mary Carter	carterm@pitt.k12.nc.us
Wintergreen Primary School	4710 County Home Rd	353-5270	Mary Carter	carterm@pitt.k12.nc.us

ATTACHMENT F

(Recycling Report)

Action: For your information.

Recycling Diversion Rate 2009-2014 (Tonnage)



ATTACHMENT G

(Quarterly UST Report)

Action: For your information.

**Summary Table of UST Incidents
with the City of Greenville**

Date Occurred	IncidentName	Address	CloseOut	Contamination	COMMENT
3/10/2014	CITY HOTEL & BISTRO	203 SW GREENVILLE BLVD.	6/19/2014	GW	(1) 280-GAL DIESEL UST WAS REMOVED 3/10/2014. SIDEWALL SOIL SAMPLES INDICATE SOIL BELOW MSCCs. GW ENCOUNTERED & GW SAMPLES ABOVE 2L.//// LSA rec'd 5/20/2014. After reviewing realized the temporary/emergency public water well was w/in 650 ft NE and would have to be considered in the ranking. Requested consultant to determine groundwater flow and submit results before approving current LSA./ bds ////
3/14/2014	ORVIL REECE PROPERTY	1604 BEAUMONT DRIVE	11/25/2014	GW	(1) 550 GAL HEATING OIL UST REMOVED 3/14/2014. SIDEWALL SOIL SAMPLES AT WW ABOVE RESIDENTIAL MSCCs. DID NOT ENCOUNTER GW. REQUESTING IAA.//// REC'D IAA W/ADDITIONAL INFO AND ALL MANIFESTS. REQUESTING LSA AS SOIL IS ABOVE MSCCs./// REC'D LSA. NRP FOR SOIL AND GW. LTR SENT 8/1/2014.///
3/27/2014	HIGHSMITH PROPERTY (KYLE)	2306 EAST 4TH STREET		SL	(1) 550-GAL HEATING OIL UST REMOVED 3/27/2014. SOIL ABOVE TPH DRO/GRO. SIDEWALL SOIL SAMPLES BELOW STGW. GW ENCOUNTERED. REQUESTING IAA.//// Rec'd IAA. GW above 2L. Requesting LSA./// LSA REC'D. NO RECEPTORS W/IN 1500 FT. RANKS LOW. NRP FOR GW ONLY.
4/1/2014	CLARK RESIDENCE (FRANCES)	114 WILLIAMSBURG DR.	7/16/2014	SL	(1) 550-gal home heating oil UST removed 4/1/14. GW encountered at approx. 4.5 ft. BLS. None of the sidewall soil samples exceeded STGW MSCCs. IAA requested./// IAA REC'D. GW NON DETECT. NFA.
4/22/2014	DOUG CALDWELL RENTAL	305 NICHOLS DRIVE	11/4/2014	SL	(1) 280-GAL HOME HEATING OIL UST REMOVED 4/22/2014. GW ENCOUNTERED APPROX 8 FT BLS. SIDEWALL SOIL SAMPLES ABOVE STGW BUT NOT RESIDENTIAL. REQUESTING IAA./// NFA LETTER SENT 10/7/2014./// well abandonment without preapproval scheduled.
5/7/2014	HESTER RESIDENCE (ERWIN)	204 WILLIAMSBURG ROAD	9/3/2014	SL	(1) 550-GAL HOME HEATING OIL UST REMOVED 5/7/2014. GW ENCOUNTERED AT APPROX. 4.5 FT BLS. SOIL BELOW MSCCs. REQUESTING IAA./// REC'D IAA 8/18/2014. GW BELOW 2L. NFA.
5/19/2014	MAY LEI WASKE PROPERTY	2970 DICKINSON AVENUE		SL	280 GALLON HOME HEATING OIL UST REMOVED. SOIL EXCEEDS RES.MSCCs NEXT TO FOUNDATION. GW ENCOUNTERED. GW SAMPLES TO FOLLOW IN IAA REPORT. //// NOTE TO FILE: CONSULTANT GMA SAID LSA SHOULD BE HERE IN A FEW DAYS. 9/30/2014.////
6/3/2014	EZEE MART 1	300 SW GREENVILLE BLVD.		GW	PROPERTY TRANSFER GW CONTAMINATION. 7/23/2014 TANK AND LINE TIGHTNESS TEST - PASSED. VIA EMAIL REQUESTED IAA AND DIG TOWARD PUMP ISLAND W/ POSSIBILITY OF REMOVAL OF PUMP ISLAND. CONSULTANT REQUESTED TO DO A SITE CHECK PRIOR TO IAA. REQUESTED SITE CHECK 8/14/2014.
6/19/2014	ALLEN RESIDENCE (COLEEN)	120 AVON LANE	10/21/2014	SL	(1) 280-GAL HEATING OIL UST REMOVED 6/19/2014. TPH GRO/DRO ABOVE STD. SIDEWALL SOIL SAMPLES BDL. NO GW ENCOUNTERED. REQUESTING IAA.//// NFA ISSUED 10/21/2014

**Summary Table of UST Incidents
with the City of Greenville**

Date Occurred	IncidentName	Address	CloseOut	Contamination	COMMENT
7/8/2014	KANGAROO STORE 3104 GASOLINE RELEASE	1301 ARLINGTON BLVD	8/19/2014	NO	CUSTOMER BACKED INTO A GASOLINE DISPENSER (3/4) DISLODGING THE DISPENSER AND CAUSING A RELEASE OF GASOLINE. THE GASOLINE WAS RELEASED TO THE UNDER DISPENSER CONTAINMENT AND ADJACENT CONCRETE. HES, INC. WAS RETAINED TO ABATE THE RELEASE AND RESPONSE ACTIVITIES WERE COMPLETED ON 7/8/2014. NEITHER SURFACE WATER BODIES, SOIL, NOR GW WERE IMPACTED. LINE TIGHTNESS TESTING WILL BE PERFORMED TO CONFIRM THE INTEGRITY OF THE UNDERGROUND PRODUCT LINE, AND THE DISPENSER WILL BE REPLACED. THE ESTIMATED VOLUME OF THE RELEASE WAS BETWEEN 25 & 35 GALLONS. THE PERSON WHO CAUSED THE RELEASE LEFT THE SCENE AND HAS NOT YET BEEN IDENTIFIED.///UST STAFF VISITED SITE ON 7/9/2014. OBSERVED STAINNING ON CONCRETE BUT CONTAINED TO SMALL AREA. REQUESTING RESULTS FROM LINE TIGHTNESS TEST.///
7/22/2014	Warrington Property (Melanie)	1807 South Elm Street	10/21/2014	SL	280 GALLON HEATING OIL UST REMOVED. REC'D 20-DAY REPORT. SOIL BELOW MSCCs. DID NOT ENCOUNTER GW. REQUESTING IAA.///NFA ISSUED 10/21/14.
7/29/2014	SECU'RE 1016 COLONIAL AVENUE	1016 COLONIAL AVENUE	10/21/2014	SL	(1) 550-GAL HEATING OIL US REMOVED 7/29/2014. DID NOT ENCOUNTER GW. TPH DRO/GRO EXCEEDS REPORTABLE CONCENTRATION FOR SOIL. ALL SW & BS SOIL SAMPLES NON DETECT FOR RISK BASED SAMPLING. REQUESTING IAA.///
9/23/2014	ZIZZO RESIDENCE (JOHN AND ELLIE)	207 MCGREGOR LANE		SL	
10/8/2014	SHIELDS PROPERTY (DONNIE)	113 FAIRLANE ROAD		SL	
12/2/2014	BARLOW PROPERTY (BEULAH)	1801 E. SIXTH STREET		SL	