#### Environmental Advisory Commission October 6, 2016

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 4<sup>th</sup> would be out of order). Most recent motion is considered first.

□ Convene meeting	+	<b>Reminder: Turn</b>	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 September 1, 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. City of Greenville Recycling Update (15 mins) D. Bryant
- b. 2017-2018 EAC Grant Discussion (Attachment B) (15 mins) D. Norris

#### VIII. Old Business

- a. Clean Energy Symposium Update (Attachment C) (15 mins) D. Ames
- b. Active Transportation Master Plan Committee Update (10 mins) J. Weaver

#### IX. Other - FYI

- a. Recycling Report (Attachment D)
- b. Quarterly UST Report (Attachment E)

#### X. Proposed Agenda Items - November 3, 2016

- a. 2017 Goals & Objectives
- b. Council Presentation Discussion
- c. Public Transportation & Parking Commission Update (Maxwell)
- d. Community Appearance Commission Update (Ames)
- e. Bicycle & Pedestrian Commission Update (Kane)
- f. Clean Energy Symposium Update
- g. 2017-2018 EAC Grant Update

XI.	Adjourn	Items for Future Co	<u>onsideration</u>

#### 2016

#### **Board Members**

#### **Chair**

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.

# ATTACHMENT A (September 1, 2016 Minutes)

Action: For your review and approval.

# DRAFT OF MINUTES PROPOSED FOR ADOPTION BY THE ENVIRONMENTAL ADVISORY COMMISSION September 1, 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 Nathaniel Hamilton

Ann Maxwell Durk Tyson

Jon Weaver

#### **OTHERS PRESENT:**

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 Ms. Maxwell to approve the agenda as presented. Ms. Dr. Hamilton seconded and the motion passed unanimously.

#### 4. APPROVAL OF AUGUST 4, 2016 MINUTES

Ms. Maxwell asked that New Business Item E5 been updated to reflect the date of the Horizons Plan meeting of August 10, 2016 and also add her desire to have the Watershed Master Plans included in the Horizons Plan document. Dr. Hamilton made a motion to approve the August 4, 2016 minutes as amended. The motion was seconded by Mr. Weaver and passed unanimously.

#### 5. ANNOUCEMENTS

- Ms. Maxwell announced the Horizons Committee voted unanimously to include the Watershed Master Plan in the Horizons Planning documents. Ms. Maxwell also stated a public hearing on the Horizons Plan will be held at the City Council meeting in City Council Chambers on September 8, 2016.
- Dr. Hamilton announced that he had met with Dr. Michael Waldrum, CEO of Vidant Health Center, to discuss opportunities for recycling at Vidant Health Center.

#### 6. PUBLIC COMMENT PERIOD

There were no public comments

#### 7. NEW BUSINESS

#### A. ECU Sustainability Update

Mr. Carwein, East Carolina University (ECU) Sustainability Manager, was present to give an update on ECU's Greenhouse Gas Inventory. A copy of the PowerPoint presentation will be available with the September 1, 2016 minutes. The presentation detailed the Methodology, Institutional Data, Emissions Sources, Greenhouse Gas Inventory, Greenhouse Gas Profile, and Results and Comparisons for ECU.

Mr. Tyson asked what the next steps were for moving forward from this point. Mr. Carwein stated the next step was to increase energy efficiency and prioritize projects to realize the largest energy

savings opportunities possible. Mr. Carwein will also work with students, staff, and faculty to lead efforts in reducing Greenhouse Gas emissions by reducing waste and increasing recycling efforts.

Ms. Maxwell expressed concerns with ECU Transit busses idling and questioned if there were potential prospects to reduce this practice. Mr. Carwein stated he would investigate the situation and pursue any actions available.

Mr. Weaver asked how emissions for ECU were determined. Mr. Carwein stated the system is set up on an e-grid system and the sources of electricity available in those grids. Mr. Weaver also asked if solar power had been considered for purchase and resell. Mr. Carwein stated as a public education system, there may be limitations as to what cogeneration systems could be utilized.

#### B. Planning & Zoning Commission Update

Mr. Weaver stated he would attempt to attend a Planning & Zoning Commission meeting and bring the information back to the EAC.

#### 8. OLD BUSINESS

#### A. Clean Energy Symposium Update

Dr. Ames asked that this discussion be tabled to the October 4, 2016 meeting to allow the Clean Energy Symposium Committee to meet to further establish goals to present to the EAC.

#### 9. OTHER-FYI

- A. Recycling Report
- B. Keep Greenville Beautiful Update

#### 10. PROPOSED AGENDA ITEMS

The following items are proposed for the October 6, 2016 meeting:

- A. Active Transportation Master Plan Committee Update
- B. Watershed Master Plan Update
- C. Town Creek Culvert Update
- D. 2017-2018 EAC Grant Discussion
- E. Clean Energy Symposium Update
- F. Update on City of Greenville Recycling

#### 11. ADJOURNMENT

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

# ATTACHMENT B (Grant Documents)

Action: For your information.



# Environmental Advisory Commission EAC GRANT PROGRAM

**UPDATED JANUARY 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 youth organizations to apply for a grant from the City for projects that will minimize the effects of non-point 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**

Youth organizations must **apply by the application deadline** for the funds and act as the fiscally responsible party. Youth 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 youth 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.				
<b>Process for grant selection</b>	All submitted projects are reviewed by the City of Greenville				
	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:				
	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 group leaders.				
	4. Demonstrate that the project has improved stormwater run-off				
	Some examples are: Before and after pictures documenting the				
	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.				

	<ul> <li>6. Prepare project reporting documentation which includes:</li> <li>6-month status report that describes the current status of the project and the next steps anticipated</li> <li>Final report presenting the project and its outcomes</li> <li>Presentation to the EAC and City Council on the project</li> </ul>		
	Applicants must complete and submit the application package		
	(see attached).		
Eligibility	Youth 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 ARE NOT eligible.		
Grant cycle	July 1, 2016 – May 31, 2017		
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 25, 2016		

#### **Grant Timeline:**

March 25, 2016	April 7, 2016	May 5, 2016	June 2, 2016	July 2016 – May 2017	June 1, 2017
Grant applications due	Grant applications reviewed by	Grant awarded	Presentation of award at city-hosted	Project implementation	Presentation of project results at city-
	EAC		event		hosted event

#### **Resources Information:**

For more information about this grant please contact:

Amanda Braddy (ajbraddy@greenvillenc.gov)
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 Youth Organization	
<b>Submitting Application</b>	
<b>Contact Information</b>	
Contact person	
• Address	
Phone number	
• Phone number	
• Email	
Contract To Contract	
<b>Contact Information of Grant</b>	
Administrator (if different from above)	
Contact person	
1	
• Address	
• Address	
Phone number	
• Email	
• Ellian	
Project Name	
· ·	
Project Description (max. 500 words)	
Troject Description (max. 300 words)	

Deticnels for Drainet (may 250 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
= = = = = = = = = = = = = = = = = = =
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:	
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	
students to take home to parents.	
Implementation Timeline	
• List key dates	
2130 1109 041103	

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

Post-project	
<ul> <li>Detail any anticipated work that will</li> </ul>	
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 youth organization	
Authorized Representative	
-	
Date	

#### **BUDGET FORM**

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

Indicate in the *Youth 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.

Grant Cycle: 2016-2017

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

Budget Items	City of Greenville	Youth Group Match	<b>Private Contribution</b>	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 a	mmission \$	
<u> </u>	· · · · · · · · · · · · · · · · · · ·	CAN NOT EXCEED \$2,500
<b>Box 2 Total match</b>	ı provided by applicant <u>\$</u>	
	MUST BE AT LEAST 25% OF BOX 1	

Fi	nal	Ch	eck	list
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 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 25, 2016** 



Action: For your information.

# Greenville NORTH CAROLINA

#### Memorandum

Find yourself in good company

**TO:** Barbara Lipscomb, City Manager

FROM: Kevin Mulligan, PE, Director of Public Works

**DATE:** October 12, 2016

**SUBJECT:** 2016 Clean Energy Symposium

In March 2007 the EAC recommended to Council that Greenville join the Sierra Club's Cool City Initiative by committing to and signing the US Conference of Mayors' Climate Protection Agreement. This initiative was launched to advance the goals of the Kyoto Protocol. Under the Agreement, Greenville committed to take following three actions:

- Strive to meet or beat the Kyoto Protocol targets in their own communities, through actions ranging from anti-sprawl land-use policies to urban forest restoration projects to public information campaigns;
- 2. Urge their state governments, and the federal government, to enact policies and programs to meet or beat the greenhouse gas emission reduction target suggested for the United States in the Kyoto Protocol -- 7% reduction from 1990 levels by 2012; and
- 3. Urge the U.S. Congress to pass the bipartisan greenhouse gas reduction legislation, which would establish a national emission trading system.

The Greenville City Council agreed to participate in the Cool City Initiative and EAC established a sub-committee called the Greenville Climate Protection Partnership (GCPP). The sub-committee chose to utilize the U.S. Mayors' Climate Protection Agreement - Climate Action Handbook which outlined a 5-step process:

- 1. Determine the local baseline emissions of global-warming pollutants
- 2. Establish a target to lower emissions
- 3. Develop a local Climate Action Plan to implement actions that reduce pollutants
- 4. Implement the local Climate Action Plan
- 5. Measure, verify and report performance.

After completion of a baseline inventory, GCPP disbanded. No additional efforts were made to follow up on the remaining milestones as described above. In addition, the City did not maintain statistical data used in the baseline inventory as volunteers completed the effort.

Greenville city government began to implement a series of steps to address greenhouse gas emissions. Actions taken included but are not limited to:

- 1. Requiring that appliances and equipment purchased be Energy Star compliant
- 2. Adoption of a policy to implement the leadership in energy and environmental design (LEED) program when constructing or renovating city buildings
- 3. Administrative procedures requiring City Departments, where feasible, to purchase environmentally preferable products and services that meet city needs
- 4. No idling policies
- 5. Award and implementation of the Energy Efficiency Conservation Block Grant (EECBG)
- 6. Energy Savings and Performance Contract

Additional actions may have been taken but are not identified in this memorandum.

Since the Kyoto Protocol was adopted in 2005, levels of global CO2 have only got worst with progression of global warming and climate change. Faced with these realities the Paris Conference on Climate Change in December 2015 reached an agreement to limit global temperature rise to not more that 2C above preindustrial levels. To achieve this commitment, the federal government has begun to set targets for reducing greenhouse gas emissions in the US. The largest single source of emissions being the burning of fossil fuels for electricity production, the EPA has set a goal of a 30% reduction for North Carolina.

In spite of these actions, global warming and climate change will not be checked until the release of greenhouse gasses is curtailed. This will require significant action at all levels of society. The Cool City initiative of 2007 was a first step in introducing change at the community level; unfortunately, the initiative was never fully implemented.

The Clean Energy Symposium, sponsored by the EAC and the Sierra Club, represents an initial effort at reviving the process. The symposium will review the challenge of global warming and climate change and lay out actions and best practices that might be adopted in Greenville. This will set the stage for the City Council to recommit to take action to address greenhouse gas emissions and to set in place an effort to develop and implement a Climate Protection plan as was included in the original proposal approved in 2007.

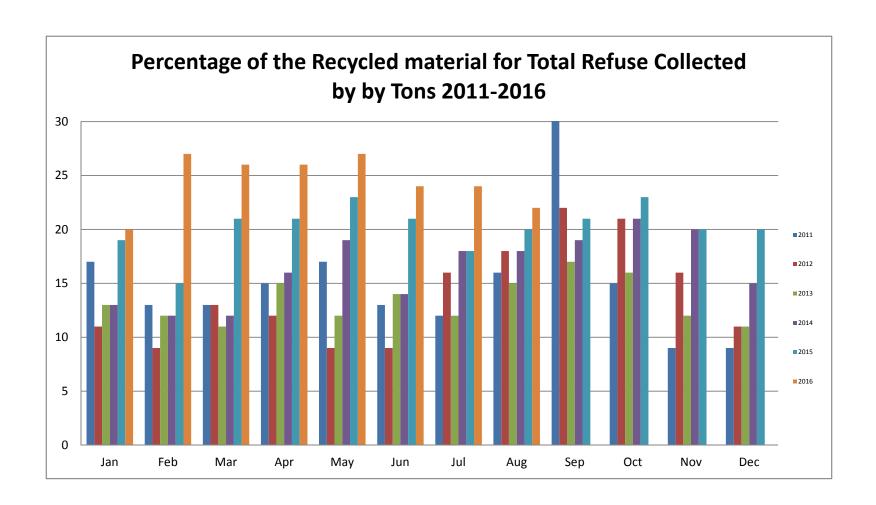
The sponsors envision a two hour symposium to be held in Council Chambers during a regularly scheduled EAC meeting. We anticipate our target audience to be 30-50 people from the following groups: Greenville City Council, Pitt County Commissioners, Greenville Utility Commission, area business leaders, members of ECU faculty and staff, Greenville City employees, and interested parties of the public. More information about the event will be provided as it becomes available.

Should you have any questions, do not hesitate to contact me.

cc: Lisa Kirby, PE, Senior Engineer
Daryl Norris, PE, Civil Engineer II
Durk Tyson, EAC Chairman
David Ames, Sierra Club President

# ATTACHMENT D (Recycling Report)

Action: For your information.



# ATTACHMENT E (Quarterly UST Report)

Action: For your information.

## **UST Report**

Date					
Occurred	Incident Name	Address	Close Out	Contamination	COMMENT
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.
0/15/2014	HOLLOMAN PROPERTY - NCDOT - PARCEL 49	1401 W. FOURTEENTH AVENUE		NO	9/15/2014 ATC CONTRACTED A&D ENVIRONMENTAL SERVICES TO PERFORM SEARCH, EXCAVATION AND REMOVAL OF THE POSSIBLE OR KNOWN USTs. EXCAVATION WAS 8FT WIDE X 8FT LONG X 8FT DEEP. CONCRETE & SMALL DEBRIS WAS ENCOUNTERED BUT NO USTs. (1) KNOWN HEATING OIL UST ON PROPERTY LINE ADJACENT TO PARCEL 170 THAT IS BEING USED WAS LEFT IN PLACE. THERE WERE NO USTs DISCOVERED DURING SEARCH/EXCAVATION ACTIVITIES ON THIS PARCEL #49. SENT REPORT RECEIPT TO NCDOT & ATC.
12/9/2014	CROSIER PROPERTY (JIM)	2013 PINECREST DRIVE		GW	(1) 550-GAL HEATING OIL UST WAS CLOSED IN PLACE 12/4/2014. MW1 WAS INSTALLED. FREE PRODUCT MEASURING A THICKNESS OF 0.31 FT IN WELL ON 1/6/1015. AFVR EVENT WILL BE PERFORMED AT SITE. RESULTS TO BE INCLUDED IN IAA./// AFVR EVENT PERFORMED 3/10/15. FP REMAINS. REQUESTED LSA 4/21/2015./// LSA REC'D. SOIL ABOVE RESIDENTIAL. GW CONTINUES TO HAVE FREE PRODUCT. RANKED INTERMEDIATE. SENT STOP FUNDING LTR.///
9/14/2015	PUGHS TIRE SERVICE CENTER	408 SOUTH GREENE STREET	8/16/2016	GW	ESA done in 2015, with contamination documented. Site previously contained bus station (heating oil), tire store garage (waste oil, drums, compressor, lifts) and Shell station (UST system). Soil is below residential, GW is above 2L (benzene @ 410 july 2016).
	PANTRY #3419	2200 SOUTH EVANS ST.	8/26/2016	GW	SOIL ABOVE DETECTION LIMIT BUT LESS THAN ACTION LIMIT OF 10 PPM TPH//// As groundwater was encountered, it needs to be sampled. Requesting IAA. ////
12/2/2015	HERMAN LEE ALLEN TRUST	206 HARMONY STREET	1/11/2016	GW	

# **UST Report**

Date					
Occurred	Incident Name	Address	Close Out	Contamination	COMMENT
4/14/2016	SECU*RE, INC./HALLBERG PROPERTY	2601 JEFFERSON DR.	7/6/2016		SECU FORECLOSURE; OBSERVED CONTAMINATION
7/1/2016	Campus Store	316 East 10th Street		SL	IAA - 8/10/16, 3 tanks removed. Soils at USTs clean. Soils at pump and dispensers above soil to groundwater. Heating oil tank removed, analytical sample clean. Additional information from consultants requested 8/30/16.
8/30/2016	RAWLWOOD ARMS APT.	1302 EAST 14TH STREET		SL	280 GALLON HEATING OIL UST CLOSED IN PLACE 8/30/2016. ODORS REPORTED. SAMPLES NOT COLLECTED.