

**ENVIRONMENTAL ADVISORY COMMISSION MINUTES**  
**September 5, 2013**

**CALL TO ORDER**

Members of the Environmental Advisory Commission met on the above date at 5:30 p.m. in the Conference Room of the Public Works Facility. Mr. Robert Chin, Chairperson, called the meeting to order and welcomed members and guests. The following attended the meeting:

**1. ROLL CALL**

**MEMBERS:**

Mr. Scott Anderson

Mr. Owen Burney

Mr. Hugh Cox

Dr. Michael Behm

Dr. Robert Chin

Dr. David Kimmel

**OTHERS PRESENT:**

Council Member Marion Blackburn

Kinsey Holton, City of Greenville

Amanda Braddy, City of Greenville

**2. ADDITIONS/DELETIONS TO THE AGENDA**

Mr. Holton requested adding the discussion on the Parking Deck Resolution. This will be New Business Item C. Dr. Kimmel requested adding a discussion on Environmental Survey Potential Questions. This will be added as New Business Item D. A motion was made by Mr. Anderson to amend the agenda as noted. A second was made by Dr. Behm and passed unanimously.

**3. APPROVAL OF AUGUST 1, 2013 MINUTES**

Dr. Behm made a motion to accept the August 1, 2013 minutes as presented. The motion was seconded by Dr. Kimmel and passed unanimously.

**4. ANNOUNCEMENTS**

- Dr. Behm announced that he would be contacting Harry Stubbs regarding the possibility of attending and speaking at the next FROGGS meeting.
- Mr. Holton informed EAC that a stakeholders group as had been established as a follow-up to a City Council workshop on Stormwater Utility Fund. The group was formed specifically to address the Stormwater Management Ordinance for the City of Greenville to increase stormwater detention requirements for new development/redevelopment projects. The intent is to implement a 5 & 10-yr detention requirement to the current stormwater management control requirements.

Dr. Kimmel was the EAC representative and other members included those from the residential and commercial development communities, engineering communities, homeowners' association communities, and a representative from Vidant Medical Center. The group came to a consensus to support the ordinance and once approved by Planning and Zoning Department, the ordinance will be considered by City Council.

- Mr. Holton also provided an update on the Regulatory Reform Act passed last month that limits local governments from enacting ordinances for requirements upon environmental fields that are regulated by State or Federal agencies without a unanimous vote by the governing body. This will

apply to the proposed stormwater detention ordinance discussed earlier.

- Council Member Blackburn announced there will be a public meeting held on September 18, 2013 to address greenways within the City and this meeting specifically relating to the east/west corridor. Council Member Blackburn asked those interested to contact her and she would confirm the location of the meeting.

## 5. PUBLIC COMMENT PERIOD

There were no public comments.

## 6. NEW BUSINESS

### A. Resource Conservation Promotion – Goal #4

No comments were provided for this goal.

### B. EAC Citizen Engagement – Goal #1

Dr. Chin asked for comments on this goal. Dr. Behm commented this would be a great opportunity to address the Environmental Survey Questionnaire being presented by Dr. Kimmel. Dr. Kimmel passed out a potential questionnaire and asked EAC members to review the questions and identify if other questions should be added or some removed. Dr. Kimmel stated the questionnaire could be designed to calculate environmental awareness by citizens and could collect data to calculate carbon footprints.

Dr. Behm asked what type of information would be beneficial to City Council. Council Member Blackburn commented she would like to engage Greenville Utilities Commission and would like to see results that would support programs which could be initiated to address environmental needs.

Dr. Kimmel asked for comments on potential questions to be added, deleted, or revised to be returned to him via email by the October 3, 2013 EAC meeting.

### C. Parking Deck Resolution

Dr. Chin began the discussion regarding the parking deck resolution. He pointed attention to the draft handout of the resolution and asked for suggestions of revisions, additions and/or deletions.

After further discussion, the resolution to be presented to City Council will read as follows:

***Resolution by the Environmental Advisory Commission***

*The Fourth and Cotanche Streets Uptown Parking Deck (Parking Deck)*

*WHEREAS, the Council enacts ordinances, resolutions, and orders; adopts the annual budget; approves the financing of all City operations; and authorizes contracts on behalf of the City that meet the needs of the present generation without compromising the ability of future generations to meet their own needs, and*

*WHEREAS, the Greenville, NC City Council on Monday, December 10, 2012 unanimously approved a plan to build a parking deck at the corner of Cotanche and Fourth Streets, and*

*WHEREAS, the parking deck augments existing surface parking lots and protects existing forested sites and existing vegetation from future development,*

*THEREFORE, the City of Greenville's Environmental Advisory Commission recommends the citizens of Greenville, through their City Council, maximize its investment in their parking deck by implementing sustainability technologies and strategies, including but not limited to those that follow, in the design and construction of their parking deck:*

*Outfitting the car park with LED light fixtures, which can reduce energy consumption costs by approximately 20% due to their use of significantly less power for operation and have a longer life expectancy, and*

*Outfitting the parking deck with water related technologies and strategies, including but not limited to those that follow, which can reduce water consumption by approximately 60% and potable water use by 30%: pervious pavement and rain gardens comprised of native plants that naturally clean run-off water and drought tolerant plants, vertical vegetated trellis walls and rooftop trellises, installation of cisterns to collect stormwater and provide for drip irrigation, and*

*Building with lighter colored-concrete to mitigate the heat island effect and summertime peak energy demand, air conditioning costs, air pollution and greenhouse gas emissions, heat-related illness and mortality, and improve water quality, and*

*Incorporating an open structure design, which will maximize daylighting and visibility, decreasing the amount of time needed for the interior lighting, and*

*Incorporating the maximum ceiling height to facilitate effective natural ventilation and reducing trapped heat, and*

*Using non-volatile organic compound (VOCs) adhesives, sealants, primers, and paints where possible to preserve air quality and the health of the car park's patrons, and*

*Providing frequent users of the parking deck with identification tags to efficiently negotiate the parking deck, thus reducing ingress and egress idling time by a significant amount and reducing the production of large quantities of carbon dioxide, and*

*Encouraging alternative transportation with the allocation of parking spaces for bicycles, owners of low-emitting and fuel-efficient vehicles by issuing preferred parking spaces and discounted passes, and*

*Providing electrical outlets or providing provisions for the future installation of electrical outlets that act as refueling stations for electric cars.*

#### **D. Environmental Survey Potential Questions**

This item was discussed with New Business Item B.

### **7. OLD BUSINESS**

#### **A. Plastics Brochure Distribution Discussion**

Dr. Chin made a motion to have brochures printed and ready for distribution as soon as possible. The motion was seconded by Dr. Behm and passed unanimously. Mr. Holton will obtain quotes,

begin the process for printing the brochures and inform EAC members when the brochures are available.

**B. GTV – PSA – October, November, December**

Mr. Cox asked Mr. Holton to contact Mr. Hawley and set up a time to discuss underground storage tanks for GTV-9 recording.

**8. OTHER– FYI**

**A. Recycling Report**

**B. UST/AST Report**

**C. Uptown Parking Deck Advisory Committee Meeting Notes**

Mr. Anderson informed EAC that Mr. Carl Rees gave an overview of the project and he and Mr. Holton gave input on what EAC would like to see in the way of environmental issues. The design consultant was present as well and welcomed comments by all present. The meeting notes were attached to the agenda for review.

**9. PROPOSED AGENDA ITEMS – The following items are proposed for the October 3, 2013 meeting:**

**A. Keep Greenville Beautiful Update**

**B. Update on Goals**

**C. EAC Grant Funding Sources 2014-2015 Focus (Goal #7)**

**D. EAC Engagement (Goal #2)**

**E. Reduction in Volume of Waste (Goal #3)**

**F. Plastic Brochure Distribution**

**G. GCPP Discussion of Alternate Ideas**

**10. Adjournment –**There being no further business to discuss, Mr. Anderson made a motion to adjourn. The motion was seconded by Mr. Burney and passed unanimously. The meeting adjourned at 7:20pm.