

**Carroll County  
ENVIRONMENTAL  
ADVISORY COUNCIL**



225 N Center Street  
Westminster, MD 21157-5194  
Telephone: 410-386-2145  
Fax: 410-386-2924  
[eac@ccg.carr.org](mailto:eac@ccg.carr.org)

**Sandra Zebal, Chair  
Kim Petry, Vice Chair  
January 10, 2012 3:00 pm**

**Brenda Dinne, Staff Liaison  
Department of Land Use,  
Planning, and Development**

**Members Present:**

Sandra Zebal, Chair  
Robyn Gilden  
Josh Hatkin  
Suzanne Hill  
Karen Leatherwood  
Kim Petry  
David Pyatt

**Members Absent:**

Brian Rhoten  
Chris Spaur:

**County Government:**

Commissioner Doug Howard, President  
Commissioner Richard Rothschild  
Commissioner Haven Shoemaker  
Commissioner David Roush  
Commissioner Robin Frazier  
Cindy Myers-Crumbaker, Recording Secretary  
Brenda Dinne, Special Projects Coordinator

**Other Attendees:**

Jon Richardson, CC Health Dept.  
Ellen Cutsail, Union Bridge

The County Commissioners and EAC members met together to discuss the proposed 2012 Work Plan (see attachment), and to report on 2011 projects and issues. The DRAFT Work Plan was discussed first:

The Energy Use & Cost Savings Project Proposal was discussed with the Commissioners asking various questions. Mr. Roush asked if all energy use is being updated. Ms. Zebal answered, "Just the county buildings. Not vehicle fuel. Not schools. The ENERNOC and JOHNSON CONTROLS contracts will help lower prices." Mr. Rothschild asked if geo-thermal vs. conventional fuels for schools and other facilities had been considered. Mr. Rothschild also said citizens are asking about wind power and other alternative sources of energy. He asked if the EAC would consider making recommendations concerning residential alternative energy. Mr. Howard asked if there is a time frame to finish this study. Mr. John Modica answered that it depends on the availability of the interns from McDaniel College who will be volunteering their time to help with this study. The commissioners concurred with going ahead with this project.

Solid Waste Management was also discussed. Commissioner Howard informed the EAC that a forum is being put together to hear from citizens regarding this topic. The Commissioners want to know where we were at the beginning; where we are now and what changes have come about. Mr. Pyatt pointed out that there are updates to the 2007 findings. The costs are complicated and there are many financial variables. Mr. Roush said Frederick County has a different goal than Carroll. Mr. Rothschild pointed out that the problem is lack of fuel for an incinerator. Single stream recycling has decreased trash. The question is whether to burn, bury or haul. Mr. Howard would like suggestions for speakers for the forum. Ms. Zebal suggested Don West or Dan Andrews. The date has not been decided.

Environmental Legislation will surely include a bill regarding septic. The EAC needs guidance as to what assistance is needed by the Commissioners. (Mr. Roush left the meeting at 3:50). Mr. Rothschild asked if we can gather information regarding nitrates getting into the Bay.

Other topics are welcome.

The Annual Report of EAC activities to the Commissioners discussed by Ms. Zebal included the following topics that were brought to the EAC by citizens and the EAC's resulting actions:

1. January 2011 – The Tree Commission created a proposal to protect Critical Root Zones. This has not been presented to the Commissioners yet, even though Chief of Staff Steve Powell has been contacted. Recycling was discussed with the suggestion of a coupon being given with the

real estate tax bill to be used toward purchasing a recycling tote. March 2011 – Lehigh fuel was discussed. June 2011 – Donna Davis requested Landscape Ordinance changes be made regarding mowing around trees. July 2011 – We had Carolyn Puckett of the Weed Warrior Program educate the Council about noxious weeds. December 2011 – Discussion of Draft Work Plan.

2. Environmental Awareness Awards were presented in April by the Commissioners and the EAC. Trees were planted in honor of the winners.
  3. The Tree Commission discussed changes to the Critical Root Zone Proposal; street tree plantings, and Chestnut Trees potentially to be planted at Hashawha.
- The Commissioners adjourned their part of the meeting with the EAC at 4:00.

**CALL TO ORDER** - Ms. Sandra Zebal, Chair, officially called the January 10, 2011, meeting to order at 4:10 p.m. Ms. Zebal asked for approval of the December 13, 2011 minutes.

**APPROVAL OF MINUTES - MOTION NO. 148-12:** Motion was made by Robyn Gilden, seconded by Dave Pyatt, approving the minutes. Motion carried.

### **COMMUNICATIONS –**

1. January 19 – The Commissioners are to discuss the airport as part of their open meeting January 19 at 1:30 in Room 311. On January 26 at 10:30, the Commissioners will take public comment and vote on the issue.
2. January 31 – At Bear Branch Nature Center at 6:30p.m., MDE will be present to discuss options regarding the unlined John Owings Landfill.

### **ANNOUNCEMENTS FROM LIASION –**

1. Selection of Judges for the Environmental Awareness Awards- Sandra Zebal, Karen Leatherwood, and Kim Petry will serve as judges;
2. Selection of Legislative Subcommittee -Chris Spaur, Robyn Gilden and Suzanne Hill will serve on this subcommittee;
3. Energy Use & Cost Savings Project – Kim Petry suggested that John Modica provide a monthly report. She will report back to the entire EAC. Brenda Dinne and Sandra Zebal will also help with reporting progress on this project.

### **TREE COMMISSION –**

Brian Rhoten is checking if chestnut trees need to be planted as a plot together before potentially proceeding with signing an agreement to plant at Hashawha.

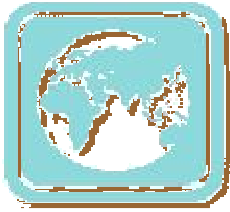
### **COMMITTEE REPORTS**

- a. Solid Waste – Dave Pyatt, said there was nothing more to report, as items were discussed under the work plan.

### **TOPICS FOR FUTURE DISCUSSION**

- a. The next regular business meeting will be held February 14 at 3:00 in Room 003.

**ADJOURNMENT – MOTION NO. 149-12:** Motion made by Kim Petry; seconded by Robyn Gilden to adjourn the January meeting. Motion carried. Meeting adjourned at 4:45.



Carroll County  
Environmental Advisory Council (EAC)  
***PROPOSED 2012 Work Plan***

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### **EAC Purpose**

The EAC is dedicated to exploration and promotion of the County's environmental management responsibilities and to providing the Commissioners with educated advice that is in the best interest of the County and the County's residents.

### **EAC Function**

The EAC functions at the direction of the Carroll County Board of Commissioners and, as such, works cooperatively with County environmental staff to research environmental policy issues; to advise the Board of County Commissioners; to foster environmental education; and generally to act in the best interest of County residents by promoting effective environmental protection and management principles. The EAC also serves as the County's Tree Commission.

### **Work Plan Purpose**

As an advisory body to the Board, the EAC provides recommendations to the Board on emerging environmental policy and projects. Projects may be individual, discrete projects of the EAC, supplemental or supportive to staff projects, or recommend measures to mitigate environmental impacts for projects initiated by or supported by the Board.

This work plan outlines the topics, projects, and/or issues where the EAC can assist and advise the Board for the coming calendar year. The EAC will review these topics with the Board in an annual meeting. The Board will approve the topics/projects on which it seeks the EAC's input. The Board may modify the scope of these projects before approving the work plan.

## Proposed Topics and Projects for 2012

In Calendar Year 2012, the EAC offers the following topics and/or projects:

Board Approved?	Topic/Project	Expected Product
<p style="text-align: center;">f</p>	<p><i>Energy Use &amp; Cost Savings:</i> The EAC is in the process of updating 2008 study. This study includes a review of the change in energy usage since 2008 and the progress made toward implementing cost- and energy-saving measures. John Modica, a local certified energy auditor, has volunteered his time to help enlist McDaniel interns to assist with gathering data. The EAC expects that the resulting updated summary of usage will show that Carroll County Government has reduced energy usage in the last four years due to conservation and improvements in efficiency and that county tax dollars have been saved as well.</p>	<p>Memo + summary graphs</p>
<p style="text-align: center;">f</p>	<p><i>Options for Solid Waste Management (Beyond Recycling):</i> The EAC already has weighed in on the topic of recycling. The EAC now will evaluate other measures to reduce the waste stream and other potential solid waste management options. The EAC will recommend to the Board other potential options, identify their possible impacts and costs, and generally suggest possible mitigation measures for these options. The EAC will collaborate with County staff to identify complementary roles and directions for potential topics of study.</p>	<p>Report</p>
<p style="text-align: center;">f</p>	<p><i>2012 Environmental Legislation:</i> The EAC will review proposed legislation related to septic systems that is introduced during the 2012 General Assembly session. This would be legislation introduced as a result of recommendations from the Task Force on Sustainable Growth and Wastewater Disposal or legislation otherwise related to HB 1107, considered in the 2011 session. The Board will specify the aspects of the bill for the EAC to evaluate. The EAC also may review additional environmental legislation at the request of the Board.</p>	<p>Memo</p>

## Ongoing Topics and Projects

The EAC will address the following ongoing topics and projects:

- =The EAC will continue to serve in its role as the County Tree Commission, per Chapter 16 of the County Code.
- =In its continuing role to promote public education and awareness on environmental issues, the EAC will also address citizen concerns as they arise and are brought to the EAC's attention.
- =The Carroll County Commissioners adopted the Environmental Awareness Awards program in 1990 to recognize individuals and groups that have exemplary accomplishments in the protection, conservation, and improvement of our environmental resources through their actions or projects. Awards are presented biennially to individuals and groups chosen from nominees submitted for consideration by their peers, although self-nominations will be accepted. The nominations will be reviewed by the EAC in March 2012. Awards will be presented in April 2012.

Approval will be sought from the Board to proceed on any concerns requiring additional time, staff, or financial resources.

## Additional Projects

Other topics and/or projects may surface throughout the year for which the Board would like a review and/or advice from the EAC. If the Board seeks input from the EAC, the Board will request the review and input in writing. The request will specify what aspect of the issue/project should be discussed and/or the desired product from the EAC.

Other issues or projects for discussion may be brought to the EAC's attention during the year by a member of the EAC, the public, or staff. If the EAC chooses to pursue a project, a written request will be made to the Board for approval to amend the work plan with the additional project. The request will specify the scope of the project and expected product and outcome. The Board may modify the scope of the project with its approval.

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**Sandra Zebal, Chair  
Kim Petry, Vice Chair  
February 14, 2012 3:00 pm**

**Brenda Dinne, Staff Liaison  
Department of Land Use,  
Planning, and Development**

**Members Present:**

Sandra Zebal, Chair  
Robyn Gilden  
Josh Hatkin  
Suzanne Hill  
Karen Leatherwood  
Kim Petry  
David Pyatt  
Brian Rhoten  
Chris Spaur

**County Government:**

Brenda Dinne, Special Projects Coordinator  
Cindy Myers-Crumbacker, Recording Secretary

**Other Attendees:**

Ellen Cutsail, Town of Union Bridge  
Cheryl Chaney for Jon Richardson, CC Health Dept  
Dan Andrews, Sierra Club-Catoctin Group

**CALL TO ORDER** - Ms. Sandra Zebal, Chair, officially called the February 14, 2012 meeting to order at 3:05 p.m. Ms. Zebal asked for approval of the January 10, 2012 minutes. Corrections were made and a vote was taken.

**APPROVAL OF MINUTES - MOTION NO. 150-12:** Motion was made by Robyn Gilden, seconded by Dave Pyatt, approving the corrected minutes. Motion carried.

**ANNOUNCEMENTS FROM CHAIR /COMMUNICATIONS –**

1. Sandra Zebal received a Thank You card from the Commissioners for having them at the last meeting. They also appreciated the suggestions made for the Solid Waste Forum.
2. An e-mail was received by Ms. Zebal from Sykesville Middle School with a nomination for the Environmental Awareness Award.
3. Chair Zebal indicated she received an e-mail from Mr. Ely regarding a Lehigh permit application to the U.S. Army Corps of Engineers. She referred him to the Corps of Engineers to ask questions and provide comment.
4. Ms. Zebal announced the upcoming public meeting regarding Congoleum's discharge permit.

**ANNOUNCEMENTS FROM LIASION –**

1. Brenda Dinne announced that the Solid Waste Forum would be held on the evening of Tuesday, February 28, 2012 at Carroll Community College. The Commissioners had solicited speaker suggestions, which the EAC identified and forwarded to Commissioner Howard's office.
2. Ms. Dinne indicated that only two or three nominations had been received thus far for the Environmental Awareness Awards. Kim Petry said they may need to consider extending the deadline if additional nominations are not received soon. Staff will check with Carroll County Public Schools to see if they were only sending the nomination forms out to staff, or if they would also send it to parents using the AlertNow message system.

**PRESENTATION – Composting in Howard County - Evelyn Tomlin (Howard County)**

Ms. Tomlin spoke about the curbside recycling program in Howard County. Recycling is currently voluntary in Howard County. She said about 25 percent of the waste is made from food scraps. With food scraps separated, there would be a decrease in trash and an increase in recycling. The County spent \$10,000 to conduct a phone survey before the program began. Sixty-three percent of the residents voiced they would participate, with 24 percent indicated they currently compost.

A mini-pilot program including 34 homes was conducted between August 2010 and January 2011. This was followed by a full-scale pilot of 1,000 homes. The compost was collected weekly, using the same truck that collects yard waste. Yard waste and food scraps can be combined, which actually creates a better compost material (Howard County stops yard waste collection in the third week in January each year). Two-gallon indoor containers and various sizes of outdoor containers were provided. Outreach efforts were included a booklet that included information on how to participate. Postcards were mailed to participants. The County estimated that roughly 3.9 tons of food scrap and yard waste were diverted from the landfill. Many people in the program wanted to see the program continue and to expand countywide. They also like having two containers. The majority wanted their own indoor container, because everyone likes something different. No meats, dairy, or fish were to be composted. The average participation of 76 percent weekly was the set-out rate. Indoor containers were 2 gallons. The 65-gallon containers were deemed too big with the 20-gallon cart being okay. Shredded paper and pizza boxes were acceptable. However, no plastic bags were accepted. When asked what motivators there were, 30 percent of participants were not motivated to participate, while 24.5 percent said they had environmental reasons.

A full-scale program including 5,000 homes began in September 2011 and is ongoing. They are achieving about a 20 percent voluntary participation. Different areas were used for the two pilots. The price is the same to the user to have this service, although it is a little more work for the hauler. The County entered a five-year contract with the hauler, with an annual option to renew. Different-sized containers were considered, but they went with the 35-gallon containers. Containers are bought in bulk to save cost, and they need to be stored until given out. Volunteer participants are given free carts. There is no food scraps facility in Maryland large enough to accept Howard County's food waste, so they are now hauling to a Delaware facility. They are not currently saving money hauling to Delaware rather than landfilling. However, they are looking to site their own facility, which would be more economical. The cost of the full-scale pilot project was \$42,590.90, including 35-gallon carts, delivery, assembly, and \$14,071.64 for outreach. All participants are volunteers, and there is a variety of house styles. They had an 82 percent overall participation rate with the full-scale pilot, resulting in a 25 percent decrease in trash. The staff attended composting school and learned how to measure temperatures. Annual fees range from \$210-\$225 per year for curbside pick-up.

Ms. Tomlin added that education and outreach are important for a program like this to work. Two information mailers were sent out with attached glossy reply cards. A public meeting was held at the local library. Online sign-up is available. They have a separate webpage. Booklets, magnets, and container labels were made. They would also like to make videos and have a plastic bag ban.

Ms. Tomlin said the County would like to expand countywide, but budgets are a concern these days.

#### **OLD BUSINESS** –

- a. EAC members attending the Solid Waste Summit are Josh, Karen, and Sandra.
- b. EAC members attending the Congoleum public meeting on Feb. 21 are Robyn and Brian.

- c. **Energy Use & Cost Savings:** John Modica will be sending an updated report for the Energy Use & Cost Savings project. (He has been relocated to Florida for 4 months, but will still be providing monthly updates.)

**NEW BUSINESS –**

None

**TREE COMMISSION –**

Arbor Day is April 29 this year. Plans are being made to plant trees at Carroll Community College on Wednesday, April 4. Brian Rhoten will solicit tree donations. The Commissioners will be invited to attend the Arbor Day Celebration planting.

**SUBCOMMITTEE REPORTS**

- a. **Solid Waste:** Mr. Hatkin, Ms. Zebal, and Ms. Leatherwood indicated they planned to attend the Solid Waste Forum on February 28. Josh Hatkin attended the meeting in Taneytown regarding the gasification plant. He provided an update to the EAC members. A front-page article appeared in the Carroll County Times with information from the meeting in Taneytown.
- b. **Environmental Legislation:** Ms. Dinne updated the EAC members on the status of the Septics Bill (Senate Bill 236). The hearing was held in Annapolis on February 14. The County Commissioners have not given direction for the EAC to provide input on the bill. It is very complicated, and staff is reviewing the bill. Due to time constraints at this meeting, Ms. Dinne will instead provide an overview of the bill at the March meeting. Ms. Dinne also reported that House Bill 549 and Senate Bills 240 and 614 are of concern to the County. SB 240 proposes to raise the fee for the Bay Restoration Fund, with those on public water charged according to usage. SB 614 calls for counties to create a stormwater utility and charge a fee. It would also require annual inspections; currently inspections are every 3 years. HB 549 also proposes changes to stormwater inspection requirements and practices.

**TOPICS FOR FUTURE DISCUSSION**

- a. The next regular business meeting will be held March 13 at 6:30 p.m. in Room 003.

**ADJOURNMENT – MOTION NO. 151-12:** Motion made by Kim Petry; seconded by Robyn Gildea to adjourn the January meeting. Motion carried. Meeting adjourned at 4:45.



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**Sandra Zebal, Chair  
Kim Petry, Vice Chair  
March 13, 2012 6:30 pm**

**Brenda Dinne, Staff Liaison  
Department of Land Use,  
Planning, and Development**

**Members Present:**

Sandra Zebal, Chair  
Robyn Gilden  
Josh Hatkin  
Karen Leatherwood  
David Pyatt  
Chris Spaur

**County Government:**

Brenda Dinne, Special Projects Coordinator  
Cindy Myers-Crumbaker, Recording Secretary  
Tom Devilbiss, Deputy Director, Land Use,  
Planning & Development  
Phil Hagar, Director, of Land Use, Planning &  
Development

**Other Attendees**

Ellen Cutsail, Union Bridge Town Council  
Cheryl Chaney for Jon Richardson, CC Health Dept.  
Carrie Knauer, Carroll County Times

**CALL TO ORDER** - Ms. Sandra Zebal, Chair, officially called the March 13, 2012 meeting to order at 6:30 p.m. Approval of the minutes was delayed due to the lack of a quorum present. The meeting continued.

**ANNOUNCEMENTS –**

1. A meeting was held regarding Congoleum at the Finksburg Library. Brian Rhoten and Robyn Gilden attended. The discharge limits were not changing. Everyone in the watershed was asked to submit a permit renewal, so MDE could know what was going on in the watershed. Congoleum's permit was not due for renewal until 2015.
2. Planet Carroll activities will be held the week before Earth Day. Chris Spaur reported the activities will be held at Carroll Community College and McDaniel College. Nutrient pollution, Global climate change and Smart Growth will be discussed.
3. Tax Bill Coupon- Karen will check with Maria Myers to see if a coupon can be included with the real estate tax bills to purchase a tote for composting.

**MOTION No. 152-12 – APPROVAL OF MINUTES –** Motion was made by Robyn Gilden and seconded by Dave Pyatt to approve the February 14, 2012 minutes. Motion carried.

**COMMUNICATIONS –**

1. Sandra Zebal attended a meeting with Commissioner Howard. A sub-committee for the Solid Waste Task Force was appointed with two members from the EAC included. Other members included Don West of Waste Not Carroll and a Business organization representative from Eldersburg. Sandra Zebal asked if more EAC members could serve. Ms. Dinne said she believes Commissioner Howard may have a certain number of people he wants on the committee. Commissioner Howard will task the group with evaluating and reporting options that are based on success demonstrated elsewhere by an existing project, cost-pros and cons, and the ability to scale the option to the needs of the County. Dave Pyatt commented that the problems are big, and the Commissioners want to get a handle on it. Karen Leatherwood said the Commissioners want to go back to the beginning to find out the information. The best three options should be presented to the Commissioners. Technology in 5 years could be very

different from what is in place now. Mr. Pyatt said the County has one to one and a half years to work on this. The Commissioners know what they don't want to do, but don't have a plan on what they do want to do. Brenda Dinne said Commissioner Howard will give direction at the first meeting. Dave Pyatt and Karen Leatherwood will attend the first meeting. Brenda Dinne will ask Roberta Windham if Josh Hatkin could be added.

**STAFF LIAISON –**

1. The Work Plan is now on the EAC website. Next month Kurt Deery and Kent Martin from Lehigh will be attending the meeting to provide an informational update. Mr. Phil Hager was introduced to the committee as the new Director of Land Use, Planning, and Development for Carroll County.

**PRESENTATION –**

1. Brenda Dinne explained Senate Bill 236 also known as the Septics Bill. House Bill 1107, proposed in 2011, would have limited subdivisions to 5 lots, but did not pass. The Septics Task Force subsequently studied the issue from July to November last year and made recommendations to the Governor. At those meetings, it was indicated that the definition of a minor subdivision generally ranges from 5 to 8 lots in Maryland counties. In Carroll County, minors are defined as 3 lots or less; 4 or more lots become a major subdivision. Four tiers are to be established with this bill: Tier 1 – areas of existing sewer service; Tier 2- Designated Growth Areas or Priority Funding Areas; Tier 3- areas not planned for sewer and dominated by large-lot development; and Tier 4- Priority Preservation Areas, Rural Legacy Areas and areas mapped by the State. (Please see attached Presentation information.)

**TREE COMMISSION** – Arbor Day is April 29 this year and plans are being made to plant trees at Carroll Community College. EAC members feel the Commissioners should be asked to attend this planting.

**OLD BUSINESS –**

- A. Energy Use – Brenda reported that John Modica was temporarily relocated by his employer but was still intending to work on the project. He would be back in April. He is to send progress reports on the first of each month.

**ADJOURNMENT – MOTION NO. 153-12:** Motion made by Karen Leatherwood; seconded by Dave Pyatt to adjourn the March meeting. Motion carried. Meeting adjourned at 4:45.

## Senate Bill 236 (SB 236)

### Sustainable Growth and Agricultural Preservation Act of 2012

## Background

- House Bill 1107, 2011 General Assembly
- Governor's Executive Order 01.01.2011.05
- Task Force on Sustainable Growth and Wastewater Disposal

## Key Provisions

- Limits subdivisions to minors on septic unless certain criteria met
- Requires "Tiers" to be identified and adopted through comprehensive plans (by Dec 31 2012)
- Requires remaining lots to be noted on plat and prohibit additional subdivision once "0" reached
- Requires additional Planning Commission review and public hearing on major subdivisions in Tier III
- Gives Maryland Department of the Environment (MDE) subdivision approval authority

## Four-Tiered System

- Tier I:
  - Within Priority Funding Area (PFA) AND existing or planned sewer service area
  - Allows majors & minors on sewer
- Tier II:
  - Areas within Designated Growth Areas AND ultimately planned to be served by sewer (could be in No Planned Service now)
  - Allows majors on sewer & minors on septic

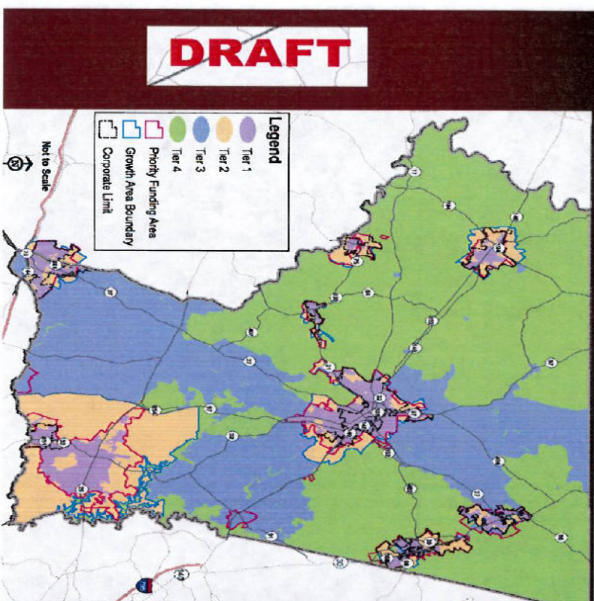
## Four-Tiered System (continued)

- Tier III:
  - Areas not planned for sewer; dominated by low-density development; not planned for agriculture or resource preservation / conservation
  - Allows minors on septic; allows majors on septic if certain criteria met
- Tier IV:
  - Areas not planned for sewer; zoned or planned for preservation / conservation OR areas dominated by agriculture or natural resources OR Priority Preservation Areas, Rural Legacy Areas, or areas mapped by ecological or agriculture preservation by the State
  - Allows minors on septic; prohibits majors unless zones, as written, achieve actual overall density of <1:25

## Implications for Planning Commission

- Adopt Tiers in master plan
  - Must include information demonstrating precise location of Tiers & justification for Tier locations
- Adopt by December 31, 2012 or only minors can be approved by MDE
  - Identify Tier areas
  - Hold community meetings on proposed Tiers
  - Release to State & public for 60-day review
  - Hold public hearing
- Approve and forward to Board for adoption

## Preliminary Assessment of Potential Comprehensive Plan Tiers based on SB 256 (1st Reading, 1/20/12)



## Implications for Planning Commission (continued)

- Additional review & public hearing for majors in Tier III
  - Cost of extending local government services
  - Environmental impact
  - Any required nutrient offsets
- Requires approval of MDE as well

## Chief Concerns

- Definition of major & minor subdivision
- Comprehensive plan process
  - Criteria for identifying Tiers
  - Review/approval by State
  - Timeframe for initial adoption
  - Amendments to Tiers and associated timeframes
- Impact to Agricultural Land Preservation Program and to existing easement holders; lack of choice for farmers for future preservation
- Implications for water & sewer planning and subsequent project permitting
- Roughly 7,316 lots could potentially be impacted, depending on where the Tiers are placed

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**Sandra Zebal, Chair  
Kim Petry, Vice Chair  
April 10, 2012 3:00 pm**

***Brenda Dinne, Staff Liaison  
Department of Land Use,  
Planning, and Development***

**Members Present:**

Sandra Zebal, Chair  
Robyn Gilden  
Josh Hatkin  
Karen Leatherwod  
David Pyatt  
Brian Rhoten  
Chris Spaur

**County Government:**

Brenda Dinne, Special Projects Coordinator  
Cindy Myers-Crumbaker, Recording Secretary

**Other Attendees:**

Ellen Cutsail, Town of Union Bridge  
Cheryl Chaney for Jon Richardson, CCHHealth Dept  
Carrie Knauer, Carroll County Times

**CALL TO ORDER** - Ms. Sandra Zebal, Chair, officially called the April 10, 2012 meeting to order at 3:01 p.m. The March minutes are not available yet for approval, so will be discussed at next month's meeting.

**CHAIR & COMMITTEE REPORTS –**

a. CHAIR-

Sandra Zebal reported that communication had taken place regarding Lehigh from Dan Ely. She told him no one from the EAC would be attending to represent the EAC since no official role or request has been received from the Commissioners. Ms. Zebal let the EAC members know about the community meeting and invite them to attend if personally interested. Members discussed which agencies had what responsibilities-such as MDE, US Army Corp and the County. Lehigh will be having a meeting on April 18 at the New Windsor Fire Hall. Ms. Gilden felt it would look like more than personal interest if the EAC is in communication with Lehigh, therefore the previously scheduled Lehigh presentation was cancelled. Mr. Hatkin voiced that the EAC has a pretty full plate with the approved work plan, we don't want to spread ourselves too thin. Brenda advised the Council to not feel compelled to address every concern brought to them. They should be referred to the appropriate agency, staff or existing process to address issues if not on the work plan. If there is no existing mechanism, ask for the Board of Commissioners' approval to pursue it. The EAC felt this is appropriate. Ms. Zebal mentioned that the work plan gives the ability to bring additional issues to the Board of Commissioners for approval.

b. ENVIRONMENTAL AWARENESS AWARDS-

Sandra Zebal reported there is a quandary in one category. A school nomination was put in the student category and it was decided to move the nomination to the "institution" category with others because no individual students were mentioned in the nomination. Winners will be announced at the Board of Commissioners time on April 26, when they will be recognized. All nominees will be invited to attend and winners will be announced with those not winning receiving honorable mention.

c. SOLID WASTE SUBCOMMITTEE –

The committee discussed having a coupon put in the tax bills for a discount on a recycling tote. Karen Leatherwood talked to Maria Myers who will look into innovative ways to pay for this idea because it may cost more than anticipated. Another possibility to include in options is to sell rain barrels and compost bins in the future.

d. SOLID WASTE WORK GROUP –

Dave Pyatt reported that the meeting mostly consisted of meeting each other. The group wants to look at the 2007 EAC Solid Waste recommendations first. At the second meeting today the committee

will go through the eleven EAC recommendations and also a presentation from Steve Cassis, who presented to Frederick County several years ago. At the April 20 meeting there will be a Delaware Compost facility speaker. Dave Pyatt said the committee is jumping right in and still needs to go through the state approved system to know how to measure progress. There was no final date to make a decision and it seems the only firm deadline for now is the \$3million investment already made. Ms. Zebal asked if would be good to set a goal of a recommendation by July.

**TREE COMMISSION-**

The National Arbor Day celebration will take place at 9 a.m. on Friday, April 27, at the grove behind the K Building at Carroll Community College.

**ANNOUNCEMENTS FROM LIASION –**

Brenda Dinne provided an update on some of the legislation that had been adopted by the General Assembly. If an enrolled bill becomes available on the webpage for the recycling goals bill, Brenda will e-mail it to the EAC.

**OLD BUSINESS –**

a. Energy Use & Cost Savings Project –

No report was received this month from John Modica. Brenda will follow up with him.

**TOPICS FOR FUTURE DISCUSSION-**

a. The next regular business meeting will be held May 8 at 6:30 p.m. in Room 003.

<p><b><u>ADJOURNMENT – MOTION NO. 154-12:</u></b> Motion made by Karen Leatherwood; seconded by Dave Pyatt to adjourn the April meeting. Motion carried. Meeting adjourned at 4:45.</p>
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**Carroll County  
ENVIRONMENTAL  
ADVISORY COUNCIL**



225 N Center Street  
Westminster, MD 21157-5194  
Telephone: 410-386-2145  
Fax: 410-386-2924  
[eac@ccg.carr.org](mailto:eac@ccg.carr.org)

**Sandra Zebal, Chair  
Kim Petry, Vice Chair  
May 8, 2012 at 6:30 pm**

***Brenda Dinne, Staff Liaison  
Department of Land Use,  
Planning, and Development***

**Members Present:**

Sandra Zebal, Chair  
Robyn Gilden  
Josh Hatkin  
Suzanne Hill  
Kim Petry  
Chris Spaur

**Other Attendees:**

Ellen Cutsail, Town of Union Bridge  
Jane Castner, Freedom Elementary  
Jeanne Mayo, Sykesville Middle School  
Michele Vondy, Sykesville Middle School  
Natalie Agge, Venture Crew 202  
Matt Shipley, Carroll County Health Dept.

**County Government:**

Brenda Dinne, Special Projects Coordinator  
Cindy Myers-Crumbacker, Recording Secretary  
Tom Devilbiss, Deputy Director, Land Use, Planning &  
Development

**ENVIRONMENTAL AWARENESS AWARDS**

Kim Petry and Sandra Zebal presented awards to the people who were not able to attend the presentation of awards by the County Commissioners on April 26. Jeanne May accepted the award for the Sykesville Middle School Green Team in the Institutional category. Natalie Agee of the Venture Crew 202 accepted the award on behalf of Paul Kayzak for Individual category. Jane Castner received an Honorable Mention in the Individual category.

**CALL TO ORDER**

Ms. Sandra Zebal, Chair, officially called the May 8, 2012, meeting to order at 6:32 p.m. Changes were made to the March minutes.

**APPROVAL OF MINUTES – MOTION NO. 155-12:** Motion was made by Robyn Gilden and seconded by Kim Petry to approve the March minutes with the changes discussed. Motion carried.

Sandra Zebal suggested changes be made to the April minutes.

**APPROVAL OF MINUTES – MOTION NO. 156-12:** Motion was made by Josh Hatkin and seconded by Kim Petry to approve the April minutes with the changes. Motion carried.

**CHAIR & COMMITTEE REPORTS –**

a. CHAIR



Sandra Zebal reported that she attended the Planet Carroll Forum and was very impressed with the information. Parts of the presentation are on YouTube.

b. **SOLID WASTE**

Josh Hatkin reported on the meeting of the Solid Waste Work Group that was held just prior to the Environmental Advisory Council (EAC) meeting. The Work Group primarily discussed the 2007 EAC recommendations. There was general consensus that not much has changed since the recommendations were made. The Work Group recognized four major ideas from which to move forward:

- Idea #1: Waste is now a resource, not waste.
- Idea #2: Energy independence should be pursued. Most of our waste is going out-of-state. A landfill plan is needed.
- Idea #3: Increased public education is needed on recycling. Education is most effective. Robyn Gildeen asked if another person to help Maria Myers was discussed.
- Idea #4: Recycling may need to be mandatory. This may be forced by the State. Curbside recycling is most effective.

Composting was discussed. Food waste needs to be removed from trash. Schools and grocery stores need to get on board with composting; the citizens then will follow. Some schools already do composting. Don West is the Chairman of the Work Group. Dan Andrews is also in the Group. Carrie Knauer from the Carroll County Times reports on the meeting. The next meeting will be held on Tuesday, May 15, at 1:00 at the Carroll County Landfill. The meeting will include a bus tour of the Northern Landfill. Suzanne Hill asked if the tour would be filmed. Brenda Dinne indicated that she did not think the media staff typically filmed events such as tours. Roberta Windham is the representative from the County Commissioners' Office.

**TREE COMMISSION**

Brenda Dinne commended Brian Rhoten on his presentation and help at the Arbor Day Tree planting at Carroll Community College.

**ANNOUNCEMENTS FROM LIASION**

Brenda Dinne reported that the Maryland Department of the Environmental (MDE) has released proposed regulations for the use of Best Available Technology (BAT) for new and replacement septic systems. After a public hearing, the Secretary approves the regulations, which could be in effect by summer.

**OLD BUSINESS**

a. **Energy Use & Cost Savings Project**

John Modica e-mailed a report to Brenda. He needs to meet with Mike Whitson next. He remains confident in his ability to complete the project by the end of August. The EAC is flexible on the August date of completion. Sandra Zebal suggested contacting Karen Merkle at Carroll Community College for interns. Brenda Dinne recommended waiting to see what the need is to use interns, based on the data available from Johnson Controls, before pursuing interns that may not be needed.

**NEW BUSINESS**

No new business.

Josh Hatkin remembered that Bruce Holstein is on the Solid Waste Work Group. Mr. Holstein discussed the financial analysis of the Frederick County and Carroll County joint project.

**PRESENTATION**

- a. Update on EPA Audit of County National Pollutant Discharge Elimination System (NPDES) Program (Tom Devilbiss)

Tom Devilbiss updated the EAC on the Carroll County NPDES Permit audit that was performed by the U.S. Environmental Protection Agency (EPA) and MDE on April 26 and 27. This is the first time the audit has been done in Carroll County. When the Clean Water Act was adopted, two permit phases were created. Carroll County is considered a Phase 1 jurisdiction. The eight municipalities in the county are considered Phase 2 jurisdictions. The County holds an individual permit, and we have agreements with the municipalities. The Water Resources Coordination Council (WRCC) handles coordination between the municipalities and the County. The permit is renewable every 5 years and expired in 2010.

Montgomery County was the first county in the state to receive a final permit since the adoption of the Chesapeake Bay Total Maximum Daily Load (TMDL) and is being used as a model permit. Water quality related to all stormwater runoff – drainpipes, retrofits, ditches and swales – are checked. A complete map of storm drain systems, drainage areas, and impervious areas is required. The County is required to identify and monitor systems with illicit discharge within the county and municipalities. Formal pollution plans, implementation of these plans, annual training, and public education programs are all requirements under the permit.

Watershed assessments are expensive. Under the current permit, the County must mitigate 10 percent of 9,000+ impervious acres in the county. MDE is proposing to add another 20 percent to the requirement in the draft permit. The County has already completed many retrofit projects to bring areas, such as Westminster and Eldersburg, up to current stormwater standards. Roughly \$3-4 million each year in capital projects for stormwater retrofits are currently in the capital budget. Through FY18, \$22 million in retrofit projects have been programmed to comply with the permit. Other projects to treat stormwater can also be considered, such as tree plantings. We are currently completing 5-6 projects a year. If certain requirements of the permit are not met, criminal penalties and monetary fines could be imposed.

Two teams were formed. Each team reviewed records and went out in the field to look at retrofits, etc. Mr. Devilbiss handed out the schedule that was followed for the two days. (See attachment). A summary discussion was held at the end of the two days. EPA will issue a report in 3-4 months with findings and fines, etc. Carroll County received praise from the auditors. Mr. Devilbiss said the Program is well supported by the Board of Commissioners.

Chris Spaur asked if the Bureau of Resource Management received additional staff to help with the workload. Tom answered that Glenn Edwards is the NPDES Specialist.

Tom explained that there is an appeals process that gives the County six months to address EPA's concerns/comments. He mentioned that Anne Arundel County had received some hefty fines.

**TOPICS FOR FUTURE DISCUSSION**

a. The next regular business meeting will be held June 12 at 3:00 p.m. in Room 003. Sandra Zebal brought to the Council's attention that the June meeting will be Dave Pyatt's and Robyn Gilden's last meeting as Council members, as their terms will end and cannot be renewed. There will be two empty positions again. Ms. Dinne indicated that the Commissioners have been notified that vacancies were upcoming and need to be filled.

**ADJOURNMENT – MOTION NO. 157-12:** Motion made by Kim Petry and seconded by Robyn Gilden to adjourn the May meeting. Motion carried. Meeting adjourned at 7:55.

**Tentative Agenda for MS4 Program Inspection  
Carroll County, MD  
April 26 – 27, 2012**

Day	Time	Team 1	Team 2
<b>Thursday, April 26, 2012</b>	9:00 am - 9:30 am	Kick-off Meeting & Program Management Overview (Office)	
	9:30 am - 12:00 am	MS4 Maintenance & Good Housekeeping (Office)	Construction Sites (Office)
	12:00 pm - 1:00 pm	Lunch Break	
	1:00 pm - 2:00 pm	Site visits: County Facilities (Field)	Watershed Planning & Restoration (Office)
	2:00 pm - 4:00 pm		Structural and Source Control Measures (Office)
	4:00 pm - 4:30 pm	Recap and Logistics Planning for Tuesday	
<b>Friday, April 27, 2012</b>	8:00 am - 9:00 am	Storm Drain System Mapping (Office)	
	9:00 am - 10:00 am	Discharge Characterization Monitoring (Office)	Structural and Source Control Measures (Field)
	10:00 am - 12:00 pm	Illicit Discharges and Improper Disposal (Office)	
	12:00 pm - 1:00 pm	Lunch Break	
	1:00 pm - 3:30 pm	Illicit Discharges and Improper Disposal: Field Screening & Surveying (Field)	Construction Sites (Field)
	3:30 pm - 4:00 pm	Internal Discussion <sup>1</sup> (Tentative time slot)	
	4:00 pm - 4:30 pm	Closing Conference <sup>2</sup> (Tentative time slot)	

<sup>1</sup> Internal Discussion – Discussion among members of the EPA inspection team. Goal is to compare notes and prepare information to be discussed with the County during Closing Conference. County participation is not requested.

<sup>2</sup> The County is encouraged to invite representatives from all applicable organizational divisions/departments.

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**Sandra Zebal, Chair  
Kim Petry, Vice Chair  
June 12, 2012 3:00 pm**

*Brenda Dinne, Staff Liaison  
Department of Land Use,  
Planning, and Development*

**Members Present**

Sandra Zebal, Chair  
Robyn Gilden  
Josh Hatkin  
Karen Leatherwood  
Kim Petry  
Chris Spaur

**Other Attendees**

Ellen Cutsail, Town of Union Bridge  
Matt Shipley, Carroll County Health Dept.

**Members Absent**

Dave Pyatt  
Brian Rhoten  
Suzanne Hill

**County Government**

Brenda Dinne, Special Projects Coordinator  
Cindy Myers-Crumbacker, Recording Secretary  
Martin Covington III, Engineer, Land Use,  
Planning and Development

**CALL TO ORDER** - Ms. Sandra Zebal, Chair, officially called the June 12, 2012 meeting to order at 3:00 p.m. A few minor corrections were made to the May minutes.

**APPROVAL OF MINUTES – MOTION NO. 158-12:** Motion was made by Robyn Gilden; seconded by Josh Hatkin to approve the May minutes with the changes discussed. Motion carried.

**CHAIR & COMMITTEE REPORTS –**

a. CHAIR-

Sandra Zebal reported that she received an e-mail regarding the closing of the Hoods Mill Landfill. The e-mail was sent by Mr. Ken Pusateri, a resident of Carroll County who lives near Mt. Airy. He is concerned that citizens in this part of the county will not have the opportunity to recycle unless they drive to the Northern Landfill. He would like the EAC to encourage the County Commissioners to hold a hearing before a final decision is made. Discussion followed and it was noted that the Commissioners had met earlier in the day and a final decision had been made to close the Hoods Mill Landfill. Ms. Zebal said she would e-mail Mr. Pusateri with this information and tell him Mr. Tom Rio, Director of Public Works should have information if he has more questions. Ms. Dinne said she believed there was a stormwater issue involved in the decision. Chris Spaur noted that this did not sound like an environmental issue.

b. SOLID WASTE WORK GROUP –

Karen Leatherwood reported that Carrie Knauer of The Carroll County Times newspaper has been covering these meetings very well. She informed the EAC that guest speakers have come to the meetings such as Steve Cashus of Frederick County, and Nelson Labelle speaking about a composting facility in Delaware. Jeff Topper explained the financial process and Neal Seldman of the Self Reliance Institute from Washington D.C. spoke. A field trip to the Northern Landfill was taken. The need for more citizen education is still a top concern. "Pay As You Throw" and food scrap composting are 2 more areas

that education is needed in. “The incinerator is a bad idea” was the consensus of the group. Recommendations will be coming.

**TREE COMMISSION-**

There is nothing to report because Mr. Rhoten was not at the meeting.

**ANNOUNCEMENTS FROM LIASION –**

- a. Brenda Dinne passed a small flyer among the EAC members to show what Maria Myers, Recycling Coordinator for Carroll County, had placed in the Money Market coupons that are mailed to area residents. The flyer showed the names of the Environmental Awareness Award Winners and categories for 2012.
- b. Ms. Dinne also reminded members that they are to complete the Online Training about the Open Meetings Act. The deadline is the end of July to have this completed.
- c. Ms. Dinne also asked if members have topic ideas for future meetings, to please let her know.

**OLD BUSINESS –**

- a. Energy Use & Cost Savings Project –  
There is no update this month. A presentation by John Modica is needed, however he has been away. He has not been able to contact Mr. Whitson to set up a meeting. The information is needed by November to be included in next year’s Yearly Plan.

**NEW BUSINESS-**

- a. Brenda Dinne presented Robyn Gilden a certificate of appreciation and thanks for her 8 years as a member of the EAC. Dave Pyatt will also receive a certificate. This is their last meeting. There are now 2 open positions on the Council.

**PRESENTATION-**

Martin Covington Program Engineer for the Bureau of Resource Management in the Planning Department made a presentation to the Council about Stormwater Management in Carroll County.

**TOPICS FOR FUTURE DISCUSSION-**

- a. The next regular business meeting will be held July 10 at 6:30 p.m. in Room 003. If there is not any urgent business to discuss, members will be notified of the meeting cancellation.

<p><b><u>ADJOURNMENT – MOTION NO. 159-12:</u></b> Motion made by Robyn Gilden; seconded by Kim Petry to adjourn the June meeting. Motion carried. Meeting adjourned at 4:30.</p>
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**Sandra Zebal, Chair  
Kim Petry, Vice Chair  
August 14, 2012 3:00 pm**

*Brenda Dinne, Staff Liaison  
Department of Land Use,  
Planning, and Development*

**Members Present**

Sandra Zebal, Chair  
Josh Hatkin  
Karen Leatherwood  
Kim Petry

**County Government**

Cindy Myers-Crumbacker, Recording Secretary  
Tom Devilbiss, Deputy Director, Land Use, Planning  
And Development (for Brenda Dinne)

**Other Attendees**

Carrie Knauer, Carroll County Times  
Matt Shipley, Carroll County Health Dept.

**Members Absent**

Suzanne Hill  
Brian Rhoten

**CALL TO ORDER** - Ms. Sandra Zebal, Chair, officially called the August 14, 2012 meeting to order at 3:04 p.m. A quorum was not present to make a motion, so the June minutes were not discussed. This discussion will be held at the September meeting.

**PRESENTATION**- Mike Fowler, BGE Manager of Local Affairs, and Danny Davis, BGE Supervisor of Forestry Operations gave a presentation on the new Vegetation Management Regulations. The new regulations, called RM43 (for Rule Making) were signed into law on May 10, 2011 to govern how Maryland Utilities manage their reliability efforts. These regulations came about due to the Blackout in 2003. Enhanced tree and vegetation management practices are a large part of the RM 43 regulations. BGE may need to do additional pruning or removal of trees that are located along overhead lines near substations. This is called “blue sky” trimming and includes removal of all overhanging tree branches from substation fence to the first protective device (breaker, transformer, etc.). An annual package of the vegetation management program and schedule will be sent to the Board of Commissioners. The package will also include information about mowing along transmission line corridors. The trimming will be done on a 4-year cycle. BGE will notify customers in advance of the scheduled work with a door hanger that outlines information about the program. Specific details about the work, as well as the name and phone number of the professional licensed sub-contractor will be provided. Westminster is part of the notification to be done. More education to nurseries is a goal of BGE. They have a 10 foot zone rule to stay away from the line when trimming and the line is e-energized while the work is being done. If more than 25% of the crown of the tree is trimmed then the tree will be removed. The web site BGE.com is available with the schedule for 6-8 weeks of work listed. A copy of the presentation and other informational brochures were made available to anyone at the meeting.

**CHAIR & COMMITTEE REPORTS –**

a. CHAIR-

Sandra Zebal would like each member to be aware of their attendance. She has noticed members are missing meetings quite a bit. Chairperson Sandra and Vice-Chairperson Kim Petry will not be at the September meeting. Karen Leatherwood agreed to chair this meeting.

Sandra reminded members to complete the Open Meeting On-line Training and get completion certificates to Cindy as soon as possible.

Sandra received an e-mail from Rebecca Chase who is in charge of an after school program. Rebecca commended the Council for their website information and links. Ms. Chase requested that a website her group found helpful be added to the EAC web page. That web address is [www.heater-home.com/articles-efficient-green-homes](http://www.heater-home.com/articles-efficient-green-homes). Permission to add this link will be checked on by Cindy and/or Brenda. Kim Petry suggested this group be sent information about the EAC awards for 2013.

b. **SOLID WASTE WORK GROUP –**

Karen Leatherwood reported that the group met August 13. The group will be meeting on August 23 with Commissioner Howard to present the recommendations they have. One of the recommendations is to increase the budget for Maria Myers, education is a top priority. The group would like feedback from the Commissioners.

**ANNOUNCEMENTS FROM LIASION –**

- a. Tom Devilbiss filled in for Brenda Dinne at this month's meeting. He had a few topics to make the Council aware of. The Economic Relief Package Part 2 is a focus for the Planning Department now. Chapter 134-Landscape Enhancement and Development has some proposed changes. Regarding Tree Screening-a. Exemption - Site re-development plan approval has been added. All adjacent property owners need to give written approval or screening requirements could be waived B. Planting units for screening fence, vegetation or both depends on land use. Jon Bowman, Forest Conservation Specialist from the Bureau of Resource Management came up with reductions in requirements. Planting unit spacing was adjusted: Class A 6.7 to 5 thru Class D. This was discussed at the Planning and Zoning Commission Meeting and they gave their approval.  
The Landscape Manual changes include- a. requirements for Communication Towers not to exceed 500 ft. from the right of way.
- b. Floodplain Maps have been updated. The last update was done in 2005. The appeals time is now. This 90 day period ends in mid-October. A meeting is being held August 28 at Carroll Community College's Scott Center. Letters were sent to 3000 property owners. The department has received over 100 telephone calls.
- c. A suggestion was made to have Jason Stick, Carroll County Floodplain Specialist, speak at next month's meeting regarding the new Floodplain Maps.

**OLD BUSINESS –**

- a. Energy Use & Cost Savings Project –  
A conference call was held on July 10, with Sandy, Brenda and John Modica. The project should be finished by the end of the year.

**NEW BUSINESS- None**

**OTHER-**

- a. Lehigh has submitted site plans. A Community Tour and Meeting was held last week.

The meeting adjourned at 4:30. Next month's meeting will be held on Tuesday, September, 11, 2012 at 3:00 pm in Room 003 of the County Office Building.





# Carroll County Environmental Advisory Council RM 43 Overview



**Carroll County  
ENVIRONMENTAL  
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**Sandra Zebal, Chair  
Kim Petry, Vice Chair  
October 9, 2012 3:00 pm**

**Brenda Dinne, Staff Liaison  
Department of Land Use,  
Planning, and Development**

**Members Present**

Sandra Zebal, Chair  
Josh Hatkin  
Karen Leatherwood  
Chris Spaur

**Other Attendees**

Tim Osbourne, Ecology Services, Inc.  
Ellen Cutsail, Union Bridge Town Council

**Members Absent**

Suzanne Hill  
Brian Rhoten  
Kim Petry (had Statistics Class)

**County Government**

Cindy Myers-Crumbacker, Recording Secretary  
Brenda Dinne, Special Projects Coordinator, Land Use, Planning & Development  
Tom Devilbiss, Deputy Director, Land Use, Planning & Development  
Gale Engles, Bureau Chief, Bureau of Resource Management  
Jason Stick, Floodplain Specialist, Bureau of Resource Management  
Barbara Kearney, Comprehensive Planner, Bureau of Comprehensive Planning

**CALL TO ORDER** - Ms. Sandra Zebal, Chair, officially called the October 9, 2012, meeting to order at 3:00 p.m. Recording Secretary, Cindy Myers-Crumbacker, asked for a motion for adjournment of the August meeting to record in the minutes.

**Motion 160-12** - Motion made by Karen Leatherwood and seconded by Josh Hatkin to adjourn the August meeting. Motion carried. Meeting adjourned at 4:30.

**Motion 161-12** - Motion was made by Karen Leatherwood and seconded by Chris Spaur to approve the June minutes. Motion carried.

**Motion 162-12** – Motion was made by Josh Hatkin and seconded by Karen Leatherwood to approve the August minutes with changes. Motion carried.

**CHAIR & COMMITTEE REPORTS –**

a. CHAIR- Sandra reminded members to complete the Open Meeting on-line training as soon as possible.

b. SOLID WASTE WORK GROUP –

Karen Leatherwood handed out copies of the draft report. She said it was sent to County Staff for comments. It also was sent to haulers. A meeting is to be held with Commissioner Howard on Thursday, October 25, at 7:00 in Room 003. Comments received may be added for another revision to the report. The group used the prior comments from the EAC as a starting point for recommendations in the report.

Chris Spaur suggested adding the recommendation for a Recycling Task Force.

The Work Group felt the incinerator in Frederick County is not a good choice. Frederick County is looking at a smaller-scale incinerator. Carroll County is still liable for our part with the incinerator unless another county replaces Carroll.

The Work Group recommends looking at the current landfill location to identify ways to extend the life of the landfill by reducing the waste stream and possibly expanding its capabilities. The value of the land is very important. Maintenance cost associated with the landfill is also a factor to consider.

- c. TREE COMMISSION – Nothing to report.

### **ANNOUNCEMENTS FROM LIASION –**

- a. Brenda Dinne suggested the EAC may need to find another meeting room to hold evening meetings, since the Commissioners have now scheduled Room 003 for the second Tuesday evening of each month, or choose a different day for evening meetings if the EAC chooses to continue to hold evening meetings.

- b. The proposed 2013 meeting dates will be discussed at the November 2012 meeting.

- c. Potential projects to include in the EAC’s proposed 2013 Work Plan will be on the November 13 agenda.

- d. Brenda would like topic suggestions for future meetings.

- e. The recent EPA report regarding Resource Conservation and Recovery was e-mailed to Council members by Brenda for information purposes.

### **OLD BUSINESS –**

- a. Energy Use & Cost Savings Project – John Modica has moved to New Mexico. Brenda will continue to attempt to contact him.

### **NEW BUSINESS-**

- a. FEMA FLOOD INSURANCE RATE MAPS UPDATE – JASON STICK

The most recent topography maps are 35 years old. The 100-year plan was last printed in 1978. Letters were mailed to approximately 3,000 property owners in July. Mr. Stick has received about 350 phone calls with only about 5-6 actually in a floodplain. NOAA (National Oceanic and Atmospheric Administration, National Weather Service) defines a flood as a period of eight inches of rain in a one-hour time frame. Land use, condition of the land, and base flood elevation are used to determine if land is in a floodplain.

A meeting was held on August 23 at Carroll Community College to look up properties and answer questions property owners had. The County is in charge of enforcing regulations with Maryland Department of the Environment and FEMA (Federal Emergency Management Administration). A 90-day appeal period ends on October 15. There are 180 houses in the 100-year floodplain.

Carroll County adopted the Floodplain code in 2004. A building permit application must be reviewed for floodplain issues before approval of the permit is given.

- b. MONOCACY STREAM NAMING CONTEST – BARBARA KEARNEY

Three streams in Frederick County and three in Carroll County are in the naming contest. The three in Carroll County are 1) between MD Route 140 and Frederick County; 2) west of Westminster, south of Springdale Road at Hyde’s Quarry; and 3) between Union Bridge and New Windsor at Hoff Road.

The contest is open to all with the deadline being December 31, 2012. The website is [www.themonocacystartshere.org](http://www.themonocacystartshere.org). Another stream that was named by a similar contest is Longwell Run, which was named by a group of middle school students.

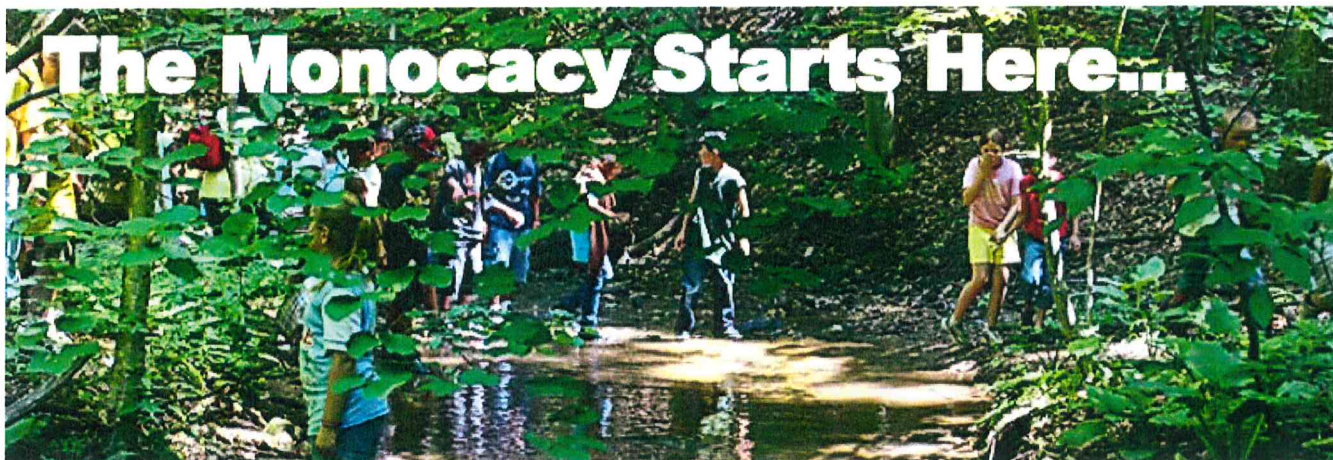
**OTHER** - None

**PUBLIC COMMENTS** – None

<p><b><u>MOTION NO. 163-12:</u></b> Motion made by Karen Leatherwood and seconded by Josh Hatkin to adjourn the October meeting. Motion carried.</p>
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The meeting adjourned at 4:30. Next month's meeting will be held on Tuesday, November 13, 2012 at 3:00 pm in Room 003 of the County Office Building.

\\ccnas\homeuser\Resource Management\EAC\AgendasMinutes&MeetingInfo\MeetingSummaries(Minutes)\2012\October 9 2012 Final Minutes.docx



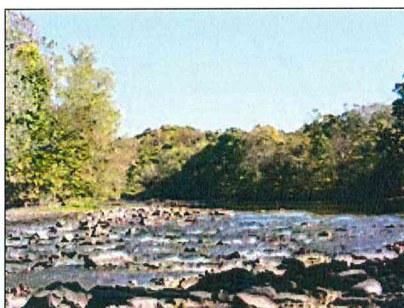
## Naming the Tributaries of Our Scenic River

All of us identify with (and maybe even care more about) real places with real names. Naming our community's streams helps encourage concern for and stewardship of our irreplaceable resources. Amazingly, many streams throughout our communities remain nameless more than 400 years AFTER the first maps of the Monocacy watershed were drawn.

The Monocacy Scenic River Citizens Advisory Board's mission is advocating for preservation of the scenic Monocacy River and its watershed. To meet this duty, they are sponsoring a stream naming contest open to all residents, groups or property owners in Frederick and Carroll Counties. Six streams across the two counties have been selected and YOUR interest and creative energy are needed to help name to these nameless places.

By joining this effort, you can seize an opportunity to reinforce the distinctiveness of the places we call home. The selected names for these six streams will be forwarded to the United States Geological Survey (USGS) for review and ultimately permanent legal recognition.

You, your family, your class or school, civic group or organization can be a critical partner in officially naming these anonymous waterways. So, take a look at the candidate streams and **START TALKING ABOUT WHAT NAME YOU THINK SHOULD BE PUT ON THE MAP FOREVER!**



Selected Streams & Maps



Guidelines & Existing Names



Forms & Documents



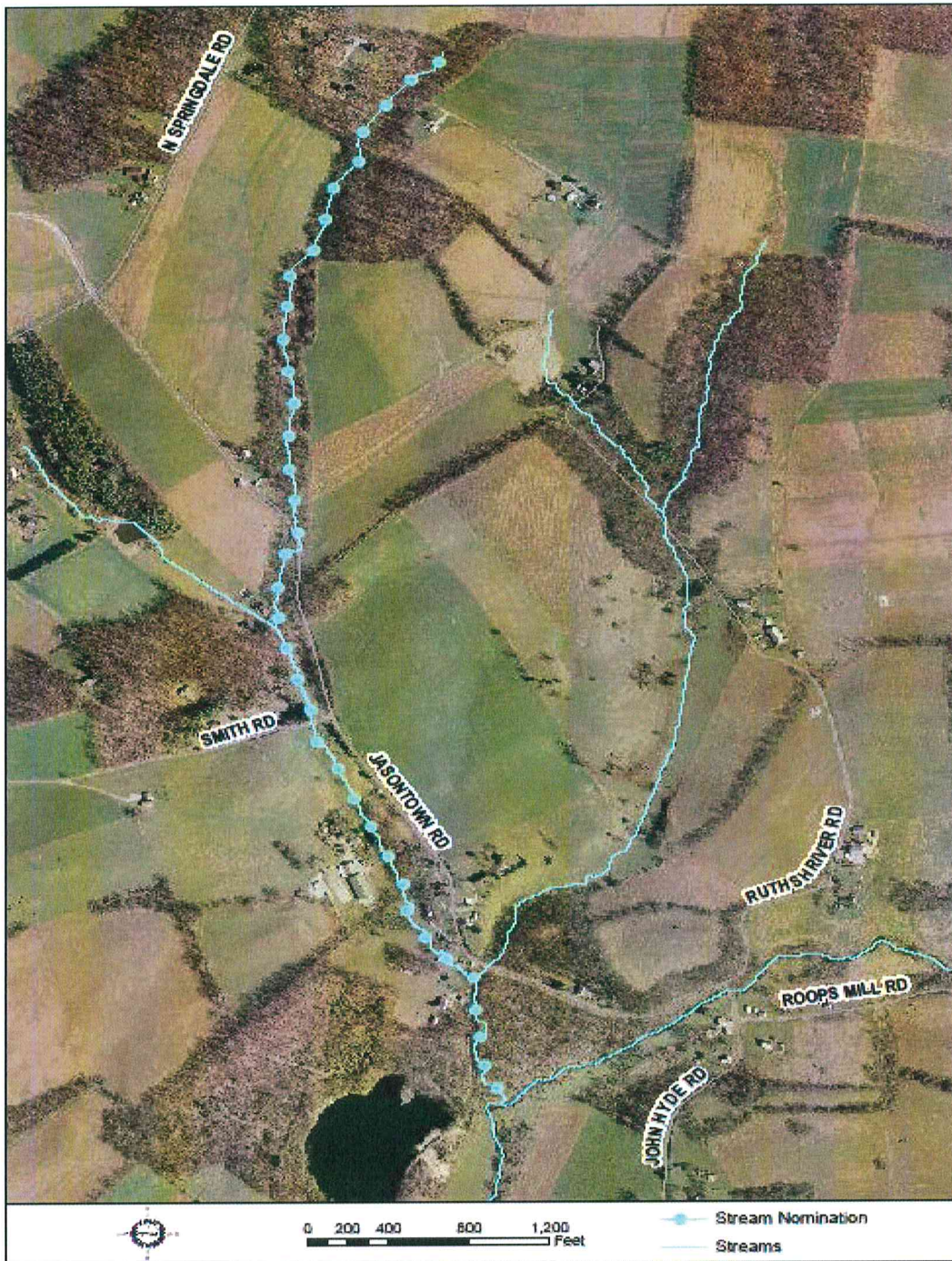
## Carroll County Stream # 1 – Vicinity of Starner’s Dam & Bridgeport



Stream number 1 is located approximately 2 miles northwest of the City of Taneytown and empties into the Monocacy River approximately 0.6 of a mile south of the rural village of Starner’s Dam. It flows westerly for slightly over 1 mile through a mostly wooded valley between Baptist Road and Bullfrog Road. It crosses McMullen Road 0.4 of a mile south of Baptist Road and about 0.5 of a mile north of Bullfrog Road.

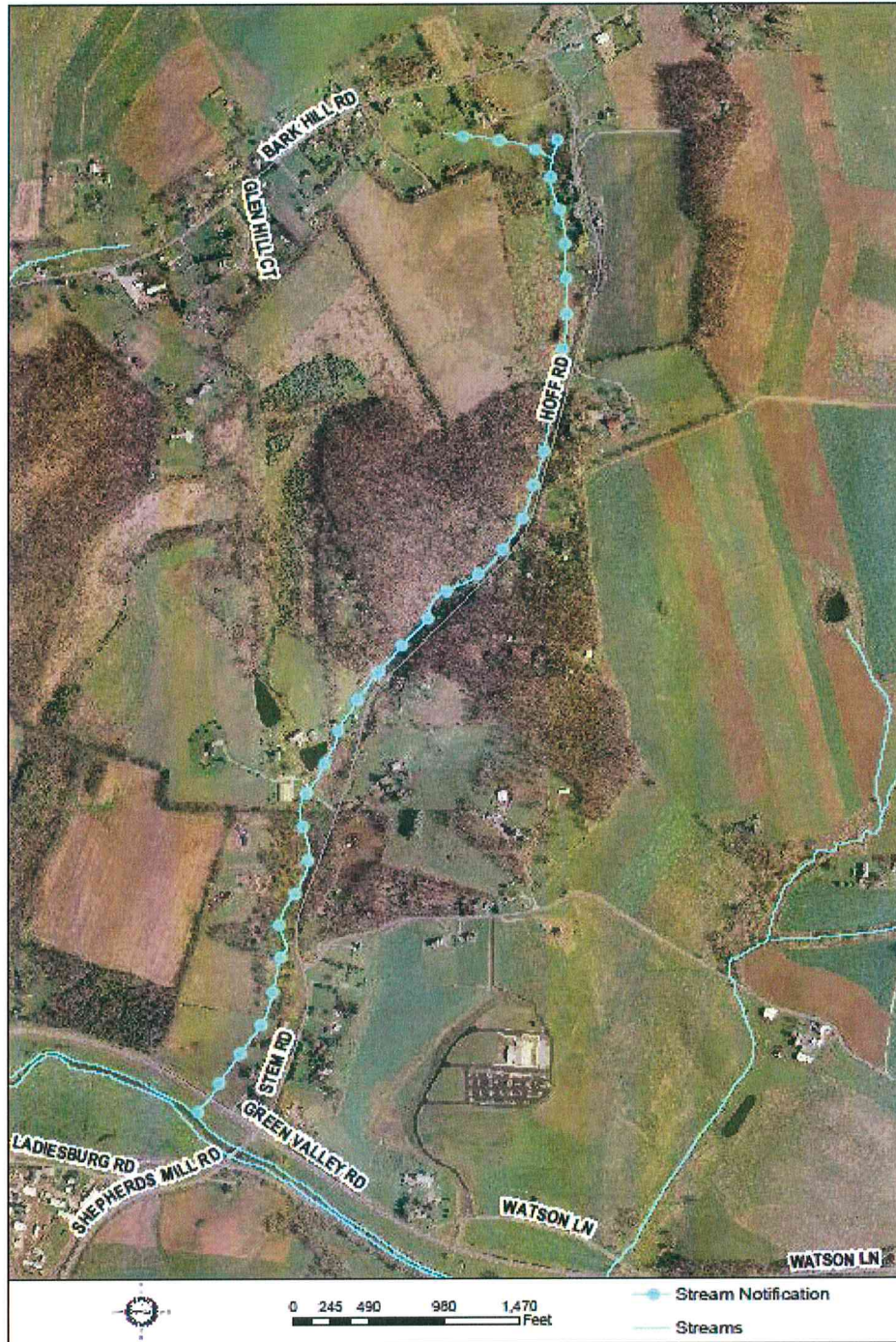
*The River Board does not suggest or support trespass on private property*

## Carroll County Stream # 2 – Vicinity of Jasontown & Hydes Quarry



Stream number 2 is located approximately 1.4 miles west of the City of Westminster (along Bell Road) and roughly 1.3 miles north of the eastern limits of the Town of New Windsor. It follows a wooded valley south of Springdale Road heading westerly towards Jasontown Road, which it crosses .3 of a mile south of Springdale Road. It parallels Jasontown Road for just over half a mile, including its crossing of Smith Road as it bisects wetlands and reforestation buffer areas. It veers away from Jasontown Road at the entrance to Hydes Quarry, which roughly one quarter mile west of the three-way intersection of John Hyde, Ruth Shriver and Roops Mill Roads. From the entrance to Hydes Quarry, stream number 2 runs just over 700 feet before emptying into Little Pipe Creek.

## Carroll County Stream # 3 – Vicinity of Union Bridge, Bark Hill & Linwood



Stream number 3 is located less than a mile east of corporate limits of the Town of Union Bridge. It originates in the southern reaches of the village of Bark Hill and flows for just over 1.5 miles before it ends at Little Pipe Creek. It first appears in a field about 350 feet south of Bark Hill Road and roughly 800 feet west from the intersection of Bark Hill and Hoff Roads. Hoff Road parallels the stream's upper reaches through both open fields and wooded areas before intersecting Stem Road. Its last 1,100 feet veers to the west, away from Stem Road. The end point is confined by a pipe about 400 feet west of the intersection of Stem Road, Green Valley Road (MD 75) and Shepherds Mill Road just west of the historic village of Linwood. The stream outfall empties directly to Little Pipe Creek.

*The River Board does not suggest or support trespass on private property*



**MONOCACY SCENIC RIVER**



**CITIZENS' ADVISORY BOARD**

*Advocating for the  
Monocacy River watershed  
since 1978*

***The Monocacy Starts Here:*** Naming the Tributaries of Our Scenic River

**Stream Number (from website map) AND Nearest Road Intersection:**

**Suggested Name:**

**Background:** (Details supporting the suggested name--research, history, significance, etc. Must be from 250—750 words in length)

**NAME:**

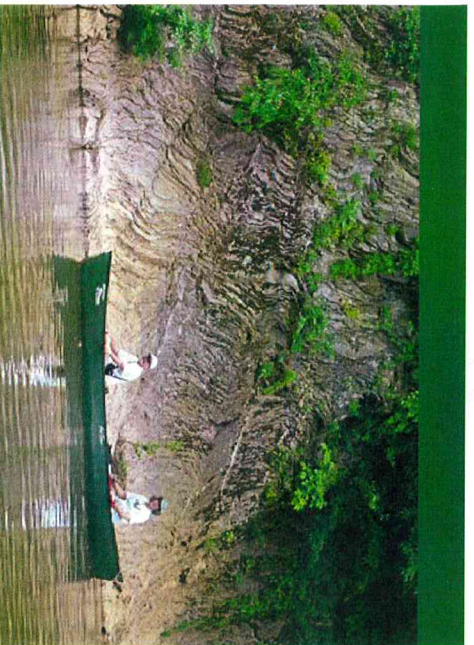
**DATE:**

**ADDRESS:**

**TELEPHONE:**

**EMAIL ADDRESS:**

***The River Board DOES NOT suggest or support trespass on private property!***



### The Monocacy's Exceptional Watershed ...

- More than 1,700 miles of streams in Carroll and Frederick Counties flow into the scenic Monocacy River
- These fragile stream ecosystems and their protective buffers form the foundation for healthy larger creeks, the main stem of the scenic Monocacy, and ultimately the Chesapeake Bay
- Local land uses and land management practices directly affect the watershed's health and safety. Major pollution sources to the Monocacy:
  - Sediment—exposed dirt—from land development and construction plus agricultural activities must be kept out of streams to keep them healthy for fish and aquatic organisms
  - Excess nutrients—Nitrogen and Phosphorus—from fertilizers, animal manure and septic systems impair our waters by harming natural ecological communities and depleting dissolved oxygen
  - Its waters support complex, interdependent food webs from the smallest microbes, phytoplankton, benthic macroinvertebrates, to 35 species of fish, numerous birds and mammals, and YOU!
- Across the watershed, at least 118 permits authorize discharges of wastewater into the scenic Monocacy River; permits include sewerage plants, industrial sites, stormwater disposal, mining, petroleum, construction and production facilities
- The Monocacy provides at least 27% of the public drinking water supply for the City of Frederick



### A SCENIC RIVER

The State of Maryland officially designated the Monocacy River a "Scenic River" on April 30, 1974. Because of the Monocacy's significance as a natural resource, Maryland also empowered a citizens advisory board in 1978. The Monocacy Scenic River Citizens Advisory Board's mission is advocating for the protection and preservation of the scenic Monocacy River, its watershed and varied resources. The 10-member Board is appointed by the Commissioners of both Frederick and Carroll Counties.

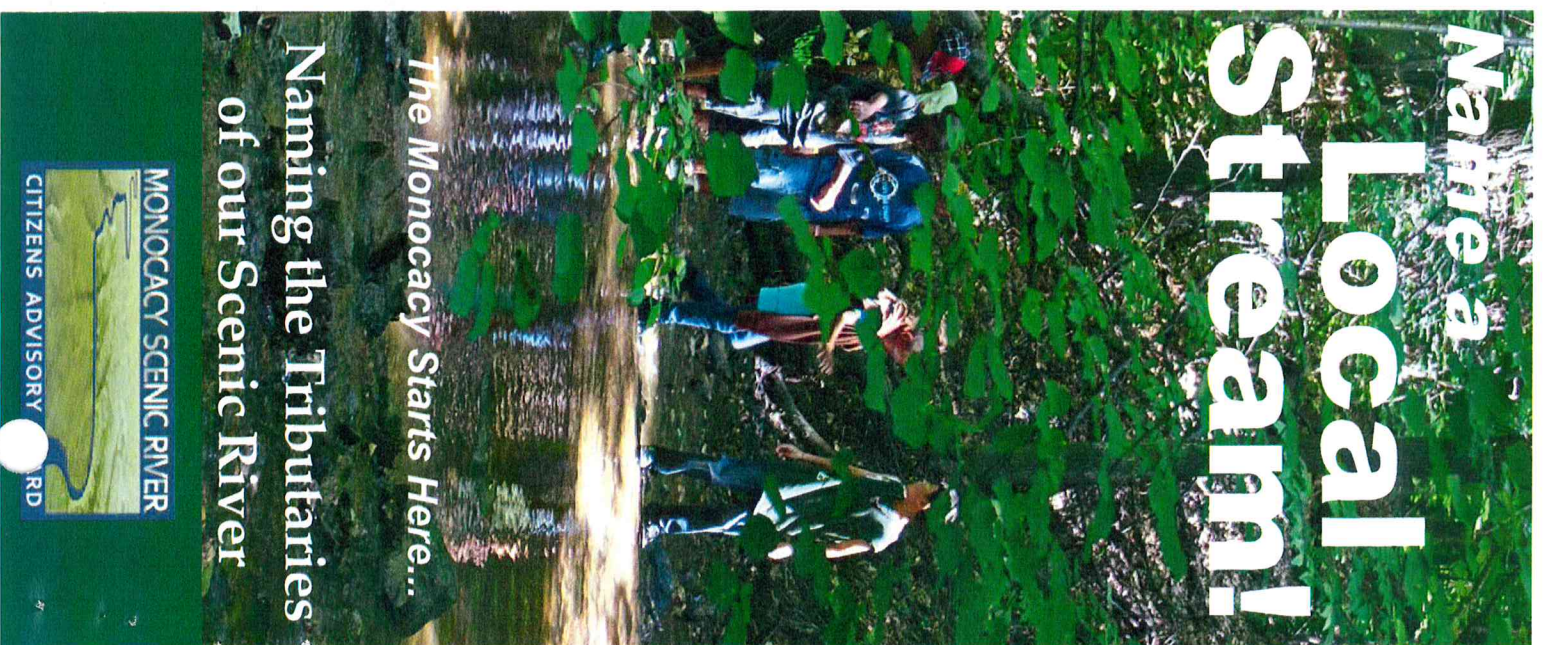
To learn more about the scenic Monocacy and the River Board, please visit the Board's [Frederick County web page](#) and [Carroll County web page](#).

For further information, contact the River Board's county liaison staff:

Frederick County - Tim Goodfellow, 301.600.2508  
or [tgoodfellow@FrederickCountyMD.gov](mailto:tgoodfellow@FrederickCountyMD.gov)

Carroll County - Barbara Kearney, 410.386.2145 or [bkearney@cccg.carroll.org](mailto:bkearney@cccg.carroll.org)

[www.TheMonocacyStartsHere.org](http://www.TheMonocacyStartsHere.org)



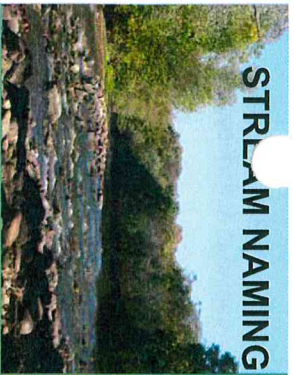
# Name a Local Stream!

The Monocacy Starts Here...

Naming the Tributaries of our Scenic River



## STREAM NAMING PROJECT



The Monocacy Scenic River Citizens Advisory Board (River Board) is sponsoring a stream naming project. Many of the Frederick and Carroll County streams that feed the scenic Monocacy River have been nameless since the first maps of the region were drawn.

Each stream holds a unique place in the landscape, in its geology and biology, as well as in its heritage and association to the scenic Monocacy River. A stream's name highlights the importance of the resource and its value to its local community and setting. By officially naming these community assets, their place on the map and in history is assured. We hope that your help in officially naming these assets will be a first step towards their best possible stewardship.

**The River Board wants YOUR ideas! We are seeking your suggestions for naming a few of these "anonymous" waterways. Six of these unnamed streams- 3 each in Carroll and Frederick Counties- have been selected for naming.**

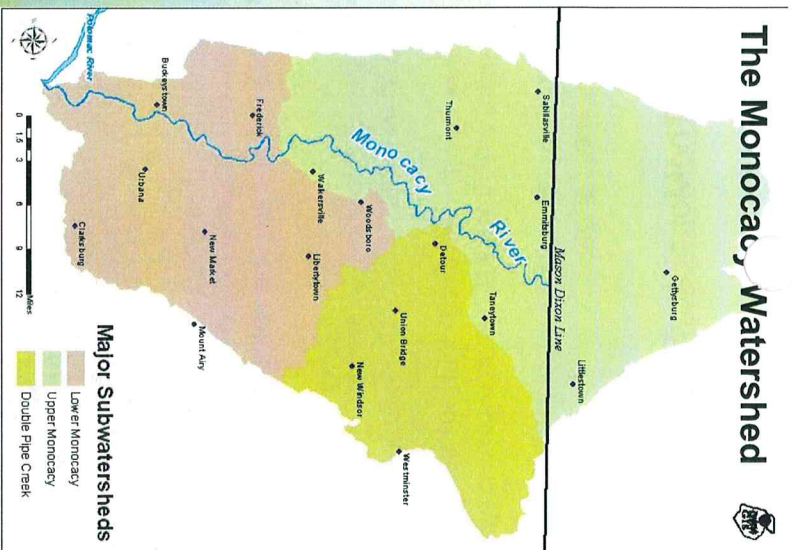
To learn more about this opportunity and see the selected streams, visit: [www.TheMonocacyStartsHere.org](http://www.TheMonocacyStartsHere.org). There you will find instructions and nomination forms for submitting your stream name suggestion, maps, and background information on the Monocacy as well as its watershed.

Perhaps you know some unique history of the area surrounding one of the streams. Maybe you've discovered an old settlement, camp, local folklore or exceptional ecology which distinguishes one of the selected streams. The special story might be that the same family has owned an adjacent farm since colonial times.

**The possibilities are endless... use your imagination!**



## The Monocacy Watershed



- Are you curious about your local streams and where they flow?
  - Would you like to explore the scenic Monocacy River, its tributaries and its watershed?
  - Are you interested in investigating local history and folklore?
  - Do you want to put your mark on history and on the map?
- If so, here is YOUR chance ... Learn more about how you can join the River Board's 'Name a Local Stream' challenge!
- Go to [www.TheMonocacyStartsHere.org](http://www.TheMonocacyStartsHere.org) for details about the stream naming challenge.

*The scenic Monocacy River flows for 58 miles, from just north of the Mason-Dixon Line until it empties into the Potomac River. Its watershed covers 975 square miles: to the north beyond McKnightstown & Gettysburg, Pennsylvania; to the east as far as Manchester & Westminster, Maryland; the western limits are beyond Sabillasville, Maryland and to the south it includes Clarksburg, Maryland. So, the waters of the Monocacy which starts here, in OUR communities, eventually feed the Potomac River and finally the Chesapeake Bay.*

## Mapping the Monocacy's Waters ...



- The oldest known map of the Monocacy was drawn in 1707 by Swiss explorer Franz Louis Michel following his 1702 search for silver ore.
- "Monnockesey" translated from Shawnee means "river with many bends" while the Senecas named it "Cheneoowquoque".
- Europeans originally named the river "Quattaro" for reasons which are unknown today.
- The Monocacy is one of the Piedmont's very rare north-south flowing streams - most flow west-to-east - restricting its transportation uses but broadening its agriculture value.
- The Monocacy River is distinguished to be among the merely 5 percent of our nation's rivers eligible for "National Scenic River" status.

## Submitting Your Suggestion

- Go to [www.TheMonocacyStartsHere.org](http://www.TheMonocacyStartsHere.org) to find maps of the streams selected for naming.
- Read the naming guidelines and submission information.
- Do some local research and think of a memorable or creative name to have placed on the stream...forever!
- Questions? Contact the River Board's staff liaisons for assistance:



Frederick County - Tim Goodfellow, 301.600.2508 or [tgoodfellow@FrederickCountyMD.gov](mailto:tgoodfellow@FrederickCountyMD.gov)

Carroll County - Barbara Kearney, 410.386.2145 or [bkearney@ccg.carr.org](mailto:bkearney@ccg.carr.org)

**Carroll County  
ENVIRONMENTAL  
ADVISORY COUNCIL**



225 N Center Street  
Westminster, MD 21157-5194  
Telephone: 410-386-2145  
Fax: 410-386-2924  
[eac@ccg.carr.org](mailto:eac@ccg.carr.org)

**Sandra Zebal, Chair  
Kim Petry, Vice Chair  
December 4, 2012 3:00 pm**

*Brenda Dinne, Staff Liaison  
Department of Land Use,  
Planning, and Development*

**Members Present**

Sandra Zebal, Chair  
Josh Hatkin  
Karen Leatherwood  
Chris Spaur

**County Government**

Cindy Myers-Crumbacker, Recording Secretary  
Brenda Dinne, Special Projects Coordinator  
Kim Dubbert, Office Associate, Land Use, Planning  
and Development

**Other Attendees**

None

**Members Absent**

Suzanne Hill  
Brian Rhoten  
Kim Petry (had Statistics Class)

**CALL TO ORDER** - Ms. Sandra Zebal, Chair, officially called the December 4, 2012 meeting to order at 3:00 p.m. in Room 205 of the County Office Building.

**Motion 164-12** – Motion was made by Josh Hatkin and seconded by Karen Leatherwood to approve the October minutes with changes. Motion carried.

**CHAIR & COMMITTEE REPORTS –**

- a. CHAIR- Sandra thanked and commended members who served on the Solid Waste Work Group and for the presentation that was given to the Commissioners.
- b. SOLID WASTE WORK GROUP –  
Karen Leatherwood and Josh Hatkin talked about more of the topics from the Solid Waste Work Group discussions: Privatizing aspects of materials handling at the landfill; setting up a materials recovery facility; and what to do with the report that was written, Contracts will expire in 2014 for hauling waste from the landfill to Pennsylvania. Frederick is moving ahead without a partner regarding the incinerator. Carroll County is legally bound to pay a fine if we break the contract. Karen also informed the group that more recycling totes are a primary recommendation; education is important and a sub-committee may be formed. Brenda will invite Maria Myers to the next meeting to discuss what help she needs.
- c. TREE COMMISSION – Nothing to report. Brian not present.

**ANNOUNCEMENTS FROM LIASION –  
OLD BUSINESS –**

- a. Energy Use & Cost Savings Project – John Modica has moved to New Mexico. Kim Petry will help this summer. The Council decided to leave it in the work plan.

**NEW BUSINESS-**

- a. Potential Projects for 2013 EAC Work Plan – Josh Hatkin suggested following the Lehigh Cement Permit that is being sought. Chris Spaur suggested video-taping the EAC meetings again. Brenda will check on this. The suggestion was made to change the meetings to Wednesday. Advertising the change would need to be stressed.

**OTHER**-None

**PUBLIC COMMENTS** – None

**MOTION NO. 165-12:** Motion made by Karen Leatherwood and seconded by Josh Hatkin to adjourn the November meeting. Motion carried.

The meeting adjourned at 4:30. Next month's meeting will be held on Tuesday, December 11, 2012 at 3:00 pm in Room 003 of the County Office Building.

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# Carroll County ENVIRONMENTAL ADVISORY COUNCIL



225 N Center Street  
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Telephone: 410-386-2145  
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[eac@ccq.carr.org](mailto:eac@ccq.carr.org)

Sandra Zebal, Chair  
Kim Petry, Vice Chair

*Brenda Dinne, Staff Liaison*  
Department of Land Use,  
Planning, and Development

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## Meeting Summary for December 11, 2012

### Members Present

Sandy Zebal, Chair  
Karen Leatherwood  
Josh Hatkin

### Other Attendees

Maria Myers, Carroll County Recycling

### County Government

Brenda Dinne, Special Projects Coordinator  
Cindy Myers-Crumbacker, Recording Secretary  
Kim Dubbert, Office Associate, Land Use, Planning  
and Development

### Members Absent

Suzanne Hill  
Kim Petry (in class)  
Chris Spaur

### CALL TO ORDER –

Ms. Sandra Zebal, Chair, officially called the December 11, 2012, meeting to order at 3:00 p.m. in Room 003 of the County Office Building. A quorum was not present to make a motion. Therefore, the November minutes were not approved. The minutes will be approved by email.

### CHAIR & COMMITTEE REPORTS –

a. CHAIR:

1. Ms. Zebal accepted Brian Rhoten's resignation as of December 10, 2012. She would like the Council to consider revisions to the bylaws to strengthen the language regarding attendance at meetings. Ms. Zebal will write a letter to the Commissioners to consider allowing previous members to be reappointed because the vacancies have gone unfilled for so long.
2. The Chair indicated that, in the absence of a quorum, the members would vote on the 2013 meeting dates via e-mail. The Chair requested an explanation from each member who does not concur with the proposed dates to help in identify alternatives.
3. Staff reported that video-recording the meetings is not possible at this time. The County lacks staff resources to record these meetings in addition to their other obligations.

b. SOLID WASTE WORK GROUP: Nothing additional to report on the Solid Waste Work Group.

### TREE COMMISSION –

Nothing to report.

### STAFF LIASION REPORT –

Items already discussed under other topics.

**OLD BUSINESS –**

a. REVIEW OF PROPOSED 2013 EAC WORK PLAN:

1. ENERGY USE & COST SAVINGS PROJECT: Sandy brought up the idea of adding the CO<sub>2</sub> reduction and tax reduction to the Energy Use and Cost Savings. It was decided to wait to discuss this project in more detail until Kim Petry is available to take the lead and identify what is possible. The members requested that the last sentence under this project in the draft work plan emphasize the importance of the project, possibly mentioning cost savings to taxpayers and environmental mitigation.
2. RECYCLING: Maria Myers attended the meeting. She said some of the smaller businesses might be taking their recycling home due to added costs. Maria could use help at certain events (two-day events). A suggestion was made to recognize businesses who recycle and have them apply for the reward through the Recognition Program. Brenda is to communicate with Maria on the dates when volunteers are needed.

**NEW BUSINESS –**

a. None.

**OTHER –**

None

**PUBLIC COMMENTS –**

None

**MOTION NO. 165-12:** Motion made by Karen Leatherwood and seconded by Sandy Zebal to adjourn the November meeting. Motion carried.

The meeting adjourned at 4:30. Unless the proposed schedule changes, next month's meeting is planned to be held on Tuesday, January 8, 2013, at 3:00 pm in Room 003 of the County Office Building.

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