



FINAL Meeting Summary
Moore's Creek Bacteria Implementation Project Quarterly Meeting
Thomas Jefferson Soil and Water Conservation District Office

March 26, 2013
9:00a.m. – 10:30 a.m.

Attendees

Rose Brown, StreamWatch
Tim Brown, ACSA
Pat Calvert, JRA
Repp Glaettli, Albemarle County
Jed Grubbs, RRBC
David Hannah, StreamWatch
Greg Harper, Albemarle County
Wood Hudson, TJPDC

Martin Johnson, TJSWCD
Jessica Lassetter, RRBC
Nesha McRae, DCR
Emily Nelson, TJSWCD
Dan Frisbee, Charlottesville City
Robbi Savage, RCS
Jess Wenger, UVA

1. Updates to the Moore's Creek Bacteria Project

- **Rivanna River Basin Commission – General**
RRBC staff is working with the RRBC Technical Advisory Committee to develop a methodology to for Rivanna sub-watershed analysis. The purpose of the analysis is to identify priority landscapes within the watershed. The Moore's Creek watershed will be used as a pilot for this methodology.
- **Agriculture Cost-Share**
TJSWCD distributed a second targeted mailing focusing on available cost share to 15 landowners. TJSWCD also posted cost share flyers within the watershed. Staff will perform their first site visit for cost share consideration next week. TJSWCD is considering hosting a producer dinner as an additional outreach activity. Robbi proposed the idea of working with the Chesapeake Bay Foundation to host a breakfast geared towards landowners within the watershed.
- **Septic Cost-Share**
One new RB-3 (septic system repair) application was received; TJSWCD is meeting with an engineer to determine the extent of the repair.
- **Pet Waste Component**
RRSEP mailed 1,065 brochures on pet waste cost share in Moore's Creek to dog owners in Charlottesville (January) and 532 brochures to dog owners in Albemarle County (February). Martin has spoken with 3-4 people interested in pet waste composters; however, no applications for cost share have been received.

RRSEP compiled a list of pet-related businesses within the watershed which members have been asking to post the cost share poster. Repp said he has had difficulty connecting with SPCA; Rose said she has a contact with SPCA that she will connect with Martin.

Robbi distributed the pet waste flyer during a local Sierra Club meeting; materials also were distributed during the RCS brown bag presentation on March 21, 2013.



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Martin said the meeting with the Fifeville homeowner association was cancelled due to a personal conflict. This meeting has not been rescheduled.

RRSEP worked with the Charlottesville Radio Group to develop a broadcast package. The advertisement was run in February.

RRSEP members set up a display at the PETCO store on Route 29 to provide outreach and education to people purchasing pet supplies however; there was not much interest by individuals shopping. RRSEP will attend the Charlottesville Eco Fair on April 21, 2013.

RRSEP created a proposal and specifications for the methane digester which was sent to RRBC and DCR. RRSEP is working with a welder to obtain an estimate of the cost of the work to create a pet waste digester. Nesha said DCR has specific O&M guidelines that need to be adhered to. She recommended that RRSEP wait to determine if they have buy-in from City of Charlottesville Parks and Recreation Department prior to creating the O&M guidelines for the digester at Azalea Park. The partners discussed options for maintaining the digester for 10-years in Moore's Creek watershed. Robbi suggested using RCS volunteers to help maintain the digester. Martin volunteered to maintain the digester once a week for one year. Other considerations include using Doody Calls to support maintenance or establish an "Adopt-A-Digester" program. It was decided that the final decision whether to move forward with the digester component of the grant would be decided by end of the next quarter (June 30, 2013).

- Monitoring

Bacteria monitoring results are available on StreamWatch's website at <http://streamwatch.org/stream-conditions/bacteria-monitoring>. StreamWatch is seeing low bacteria counts, typical of winter months. StreamWatch will continue to watch the data for one year to determine if any of the stations should be relocated.

2. Updates from Project Partners Regarding Activity in Moore's Creek

- City of Charlottesville

The Azalea Park project (forested wetlands) is complete, with the exception of the final plantings to be done soon.

The stormwater utility fee was approved by city council February 4, 2013.

Charlottesville is undertaking a study of an area south of downtown as a "Strategic Investment Area." This area will be considered for targeted investment and improvements, such as "green streets." This area is located within the Moore's Creek watershed.

- Albemarle County

The county is moving forward with the new stormwater facility at the Albemarle County Office Building-5th Street Extended. This facility is identified in the county's 5-year CIP and is likely to



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be a biofilter.

About 100-110 people attended the native plant symposium February 27, 2013.

The county is working with Virginia Department of Game and Inland Fisheries on coordinating a bus tour of stormwater sites for homeowner association members on June 29, 2013.

- ACSA

ACSA distributed 860 fats, oils, and grease (FOG) outreach packets in January.

Most of the 110-120 homes in the Bellair neighborhood (250W, near bypass) are still on septic and a handful are connected to RWSA's interceptor from Crozet to the Moore's Creek WWTP. *Tim later added, via email, that the present ACSA charges (system development charge plus RWSA capacity charge) are a total of \$5,942. Block grant, or similar, money would likely not be available, as was the case with the low income residents of the Oak Hill subdivision. In addition to these charges, the homeowner would also have the cost of connecting the house with the sewer line at the street/road. A five-figure total project cost may result for a homeowner to connect to ACSA sewer.*

- James River Association

JRA is working with RCS on applying for grants and looking for areas within the Moore's Creek watershed for restoration opportunities for the "extreme stream makeover" event(s) scheduled for October 2013 (buffer plantings) and the spring of 2014.

- Rivanna Water & Sewer Authority

Andrea reported via email:

The Moore's Creek Wetland Mitigation site construction is complete. We are now entering a three-month period of groundwater monitoring on site to prove the hydrology exists to support the wetland. Once that is done, we will be planting the site in the fall planting season.

- Rivanna Conservation Society

RCS, StreamWatch, and RRBC presented on "Bacteria In Our Streams: Should You Care?" March 21, 2013. This presentation highlighted the Moore's Creek project.

RCS is working with JRA on the extreme stream makeover event scheduled for October 2013 and spring 2014.

RCS is keeping track of the 5th Street Station development. Coran Capshaw has plans to remediate the Avon Street landfill (utilizing a "biosock") as part of the development.

The Rivanna River sojourn will take place April 27-28, 2013.

The Annual Clean the Bay Day will be held Saturday, June 1, 2013.



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- UVA
A UVA student stormwater taskforce identified several new stormwater management projects – all within the Moore's Creek watershed – for administration to consider for approval.

3. Project Schedule

The next quarterly meeting will take place Tuesday, June 25, 2013, at TJSWCD.