



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

December 18, 2012
9:00a.m. – 11:00 a.m.

Attendees

Rose Brown, StreamWatch
Tim Brown, ACSA
Pat Calvert, JRA
Repp Glaettli, Albemarle County
Jed Grubbs, RRBC
Greg Harper, Albemarle County
Wood Hudson, TJPDC
Martin Johnson, TJSWCD
Jessica Lassetter, RRBC

Nesha McRae, DCR
Leslie Middleton, RRBC
Taylor Pippins, TJSWCD
Kristel Riddervold, Charlottesville City
Robbi Savage, RCS
Jeff Sitler, UVa
Andrea Terry, RWSA
Brian Walton, TJSWCD
Jess Wenger, UVa

1. Updates to the Moore's Creek Bacteria Project

- **Rivanna River Basin Commission – General**
The 2012 Rivanna Watershed Snapshot open house event was held December 7, 2012. The 2012 Rivanna Watershed Snapshot report mentions bacteria impairments in the section on “Managing Our Resources.” RRBC will develop a watershed action plan and toolkit for the watershed localities in 2013. This will incorporate the strategies outlined in the Moore's Creek implementation plan with other plans (Chesapeake Bay WIP II, Cville Streams, etc.) in the watershed.

- **Agriculture Cost-Share**
TJSWCD sent out a targeted mailing focusing on available cost share to 20-30 landowners this week based on a drive-by assessment. TJSWCD is hoping that they will receive applications in the new year based on this targeted mailing. An additional \$3 million in funding has been approved by the state to cover 100 percent cost share for SL-6 (grazing land protection) in FY2013 under the Virginia Enhance Cost-Share Initiative (VECI). TJSWCD also will provide outreach to landowners regarding this new source of cost share. Much of the agriculture land in the watershed is in hay.

- **Septic Cost-Share**
Twelve new applications have been approved for a total of \$12,000 in cost-share. Ten other applications are in the works to be approved. Of the 12 new approved applications, 9 are for RB-1 (pump outs) and 1 each are for RB-2 (connection to public sewer); RB-3 (septic system repair); and RB-4 (septic system replacement).

DCR will provide a GIS layer of the locations of the septic systems in the watershed to RRBC.

- **Pet Waste Component**
RRSEP has created and printed a poster relating to pet waste that will be distributed to pet stores and groomers in the Rivanna watershed. Martin will email the group a listing he has pulled together (received December 18, 2012).



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RRSEP finalized a brochure focused on pet waste. This brochure will be mailed to dog owners in Moore's Creek in both the city and county. RRSEP is working with Albemarle County to obtain a list of dog owners in the county. The list of dog owners in the city already has been obtained.

RRSEP worked with the Charlottesville Radio Group to develop a broadcast package. Sixty-six radio spots were broadcast on three radio stations during December. Another round of broadcasts will be held in February 2013.

For the DCR Moore's Creek project, RRSEP is offering cost share for pet waste composters purchased by landowners in Moore's Creek. Persons interested in signing up should (1) purchase the composter and (2) visit www.rivanna-stormwater.org and download an application/agreement for reimbursement. RRSEP is also offering limited cost share to persons not living in Moore's Creek but living in the Rivanna watershed.

RRSEP created a proposal specification sheet for the methane digester. The City of Charlottesville is working with their Parks and Recreation Department to determine questions and issues for installation and operation of the digester at Azalea Park.

- Monitoring
Bacteria monitoring results are available on StreamWatch's website at <http://streamwatch.org/stream-conditions/bacteria-monitoring>. Flow and precipitation data is now included with the results. StreamWatch has encountered a snag at the monitoring site MSX 10 (behind the old Hickory Hill Store) since they no longer have permission from the landowner to take water samples from the property. It was recommended that StreamWatch contact Sally Thomas for her help. StreamWatch has 23 volunteers signed up to help with the bacteria monitoring and is seeking more volunteers.

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

- City of Charlottesville
The city is entering into negotiations for the Azalea Park project (forested wetlands) on December 19, 2012. The project is scheduled to be constructed this winter.

The stormwater utility report will be presented to City Council on January 7, 2013. There will be a public hearing on January 22, 2013 and a second reading followed by vote on February 4, 2013.

- Albemarle County
The county met with the landscape architect for 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 be a biofilter.

The native plant symposium will be held February 27, 2013.



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- ACSA
ACSA has been providing outreach and education on fats, oils, and grease (FOG) entering the sewer system. Keeping FOG from reaching the sewer is one way to help prevent sanitary sewer overflows (SSOs). ACSA is promoting their program by:
 - Partnering with Charlottesville in radio ads during November and December 2012 (75 spots)
 - Taking out ads in the Cville Weekly
 - Distributing door hanging kits to help educate residents on FOG (especially those in multi-family complexes who do not receive a water bill)
 - Working with maintenance camera crews re: grease issues in sewer lines
 - Targeting restaurant owners on the hazards of FOG

TJSWCD will work with ACSA to determine if homes in the Bellair neighborhood have been considered for sewer hook-up.

- James River Association
JRA met with the Virginia Green Building Council on an existing site in Charlottesville (IGA grocery on Cherry Avenue) that is being considered for the low-impact development (LID) contest.
- Rivanna Water & Sewer Authority
The wetland project on Franklin Street is coming to completion. Plantings will be installed in fall 2013. Groundwater monitoring will take place for the next three months. Long term monitoring also will be conducted.
- Rivanna Conservation Society
RCS and JRA are planning to host an "Extreme Stream Makeover" event in Moore's Creek watershed in October 2013 (dependent on funding from Chesapeake Bay Foundation to RCS). This event will include plantings, stream cleanups, and public education events held throughout the watershed. RCS welcomes feedback regarding potential targeted restoration and cleanup efforts in the watershed from Albemarle County, Charlottesville City, RWSA, and StreamWatch.

In January 2013, RCS will be initiating weekly monitoring at Woolen Mills in coordination with a class at UVA.

RCS now has updated maps of the watershed available.

- UVA
UVA Foundation recently acquired Foxhaven Farm located off of Morey Creek. UVA is considering using this 200-acre site for a targeted restoration project.

3. Project Schedule

The next quarterly meeting will take place Tuesday, March 26, 2013, at TJSWCD.