

Moores Creek IP Update Quarterly Meeting

**Thomas Jefferson Soil and Water Conservation District Office
Charlottesville, VA**

**June 26, 2012
9:00a.m. – 10:30 a.m.**

Meeting Notes

Attendees

Rose Brown, StreamWatch

Tim Brown, ACSA

Repp Glaettli, Albemarle County

Greg Harper, Albemarle County

Wood Hudson, TJPDC

Martin Johnson, TJSWCD

Jessica Lassetter, RRBC

Rex Linville, PEC

Danielle Martin, RRBC

Nesha McRae, DCR

Leslie Middleton, RRBC

David Richardson, RRBC

Alyson Sappington, TJSWCD

Brian Walton, TJSWCD

Jess Wenger, UVa

Jill Zimmerman, ASCA

1. Moores Creek Bacteria Implementation Project Update (RRBC)

- RRBC contracted with Virginia Tech Biological Systems Engineering (VT-BSE) to perform model runs.
- Updated information for baseline scenario included stormwater BMPs installed since the 2002 TMDL, ASCA CIP projects, ag BMPs, and City and County projects in Moores Creek.
- First 2 year milestones are those included in this grant agreement and those planned and funded by Albemarle, Charlottesville, and UVa.
- Based on initial model runs, the amount of stormwater BMPs required to meet TMDL goal seemed abnormally high. It was determined that fecal coliform loading rates from wildlife versus humans, dogs, or cows, was very high compared to other TMDL models. This will be updated in the model to reflect more accurate fecal coliform loading rates based on current science.
- RRBC, DCR, and VT-BSE working with Albemarle, Charlottesville, and UVa and TJSWCD to determine final priorities for projects. Meeting at RRBC on July 3 at 1:00 p.m. to discuss updated baseline scenario and BMPs required to achieve TMDL goal.
- RRBC expects to provide draft IP to project team for review on July 10 with comments due back to RRBC July 13 (see task timeline table below). The IP will then be finalized and submitted to DCR who will submit to EPA for final approval. Once EPA approves the IP, they will release the 319 funds for implementation projects.
- Have been coordinating with VDEQ and others involved with the Cville Streams Sediment TMDL during IP development.

Task	Target Date
Scenario #2 and draft documentation from VT-BSE	June 27, 2012
Incorporate Scenario #2 results and draft documentation into IP	June 28, 2012
Provide draft IP to residential/ag/urban working group (to review BMP scenario in context) and TJPDC for full review	June 29, 2012
Review revised draft IP and provide comments to Scenario #2	July 3, 2012
Provide feedback to VT-BSE on Scenario #2, if applicable	July 5, 2012
Receive feedback from TJPDC on draft IP	July 6, 2012
Receive final documentation and final scenario (if applicable) from VT-BSE	July 9, 2012
Incorporate feedback from TJPDC and residential/ag/urban working group and provide draft to project partners and DCR for review	July 10, 2012
Receive feedback from project partners and DCR	July 13, 2012
Incorporate changes and submit final IP to DCR and project partners	July 16, 2012

2. Project Partner (Sub-Awardees) Updates

TJSWCD – Residential Septic Outreach and Cost Share Update

- No direct ag outreach yet.
- Will provide mailing to all residents living in Moores Creek watershed (and large land owners) with information on septic, agriculture, and pet waste cost share programs.

TJSWCD/RRSEP – Residential Pet Waste Outreach and Cost Share Update

- Activities covered under this grant include:
 - Multi-media outreach campaign (radio, print, and video) related to pet waste.
 - Pet waste composter cost share program. Will use RRSEP funds to provide cost share for residents living outside of the Moores Creek watershed.
 - Installation of a pet waste to energy digester at Azalea Dog Park.
- Other possible activities include:
 - Installation of pet waste stations in targeted neighborhoods. (Alyson reported that she has funding through another project for two pet waste stations in the TJSWCD; one could be placed in Moores Creek and maintained by a homeowner association.)
 - Pet waste pick up services will soon become available through [Dooty Calls](#), and the project is investigating whether this is an appropriate service to be covered by cost-share.

TJSWCD – Residential Septic Outreach and Cost Share Update

- Some limited outreach is going on, but will wait for the IP to be approved.
- One repair completed; two other applicants waiting to do repairs are on hold.

TJPDC – Outreach Support for Residential Septic

- Compiling a list of all homeowners in the watershed (>12,000).
- Concerns were brought up on how to reach residents living in apartment buildings who are not property owners. It was suggested that outreach be targeted to property managers.

StreamWatch – Monitoring Update

- Launching Moores Creek bacteria monitoring program with the launch of the Rivanna River’s long-term bacteria monitoring program. Six bacteria monitoring sites were selected in Moores Creek, most of which are collocated with existing monitoring sites for benthics. They will be sampled monthly. The sites also will be monitored for temperature and flow visually (low, normal, high).
- At the end of the grant-period StreamWatch might continue to monitor one or more of the bacteria monitoring sites in Moores Creek.
- Working with James Beckley, DEQ, on the QAPP. StreamWatch plans to send the draft QAPP to partners for review and comment later this week.
- Volunteer training workshops will be held July 21, 23, and 27. An email will be sent to the partners with more detailed information on these workshops.
- The Rivanna River long-term bacteria monitoring program will initially include seven sites selected in coordination with Rivanna Conservation Society’s “Can You Swim Here” education and outreach program.
- The bacteria monitoring will be done using the Coliscan Easygel method. This method is approved at Level II, which means that follow-up Level III testing would have to be conducted by DEQ in order to list or delist any stream segments. This method will be used to indicate sites where follow up with an approved Level III sample should be collected.

3. Project Partner Update and Related Projects

ACSA – Related Projects

- Over the past 10 years, the only CIP project that involved a sewer extension in the Moores Creek watershed was Oak Hill Phase I.
- Oak Hill Phase II has been postponed due to minimal homeowner interest and lack of additional block grant money.
- There also has been minimal homeowner interest to connect to sewer in the subdivisions of Buckingham Circle, Bellair/Liberty Hill, and Ednam, so these sewer projects have all been postponed for several years.

Albemarle County – Related Projects

- Ramping up inspections of private stormwater facilities in Albemarle County.
- Suggest starting with the inspection of facilities in Moores Creek. This activity can be used as project according to Nesha McRae, DCR.

RCS – Bacteria Monitoring - email report submitted

- Working to resolve Avon Street Landfill situation.
- Working with JRA on the [Extreme Stream Makeover \(ESM\)](#); a week-long restoration project focusing on Moores Creek in 2013, if funding is successful.

PEC – Related Projects

- Will collaborate with TJSWCD on landowner outreach and match possibilities.

UVa – Related Projects

- No updates to report.

4. Review DCR Grant Reporting Requirements Due to RRBC by Friday July 6

- Review DCR Grant Reporting Requirements Due to RRBC by Friday July 6
- Reporting period: January 1, 2012 – June 30, 2012
- Match reports are due to RRBC by Friday, July 6, 2012.
- Non-sub awardees to provide match documentation for work done for Moores Creek grant using the form provided by RRBC.
- Martin will document match for those who attend RRSEP meetings and are agency/local government staff who are working on any part of the grant with TJSWCD.
- Jessica will document match for partner attendance at quarterly meetings and meetings pertaining to the IP update. Reminder – Partners are distinguished from sub-awardees because they do not receiving part of the grant monies and include:
 - ACSA
 - Albemarle County
 - Charlottesville City
 - JRA
 - PEC
 - RCS
 - RWSA
 - UVa
 - VDH
- Sub-awardees (TJPDC, TJSWCD, StreamWatch) have received other documentation they will provide by July 6.

5. Update from DCR Project Manager

- No update to report.

6. Confirm Next Quarterly Meeting

- The next quarterly meeting will be held on Tuesday, September 25, 2012, from 9:00 a.m. – 10:30 a.m. at the TJSWCD office.