

**Carter Run, Great Run, Thumb Run and Deep Run
TMDL Implementation Plan Development**

Steering Committee Meeting #1

August 2, 2005 7:00pm - Warren Green Building Warrenton, VA

Meeting Summary

Attendees: John Bauserman, Jay Branscome, Deirdre Clark, Kimberly Davis, Nancy Huffine, Frank Hyson, Jennifer Krick, Charlie Lunsford, Jay Marshall, Byron Petrauskas, Rex Rexrode, Mary Sherrill, Bob Tudor, Tom Turner, Jeffrey Walker

Review of Implementation Plan Process

- First public meeting held April 12th.
- Agriculture, Residential and Government Working Group meetings took place on June 2nd.
- Second round of working group meetings will be scheduled for September.

Update on Implementation Plan Development Status

- Data layers compiled to date by Engineering Concepts, Inc., include: watershed boundaries, stream network, land use (National Land Cover dataset, 2001 & 1992), aerial photography (VGIN 2002), confined animal feeding operations, existing agricultural BMPs, farm tracts, and parcels.
- BMP types will be partitioned into treatment of direct sources to stream and land-based runoff.
- Preliminary streamside fencing summary was provided. 72 miles of livestock exclusion fencing estimated to be needed: 24.3 miles in Thumb Run watershed, 23.4 miles in Carter Run, 19.7 miles in Great Run, and 4.3 miles in Deep Run.
- Number of corrective actions for on-site sewage disposal systems listed in TMDL report. Corrective options to be identified based on repairs and replacement of failing on-site systems with traditional septic systems and alternative waste treatment systems.
- Next steps include: translation of streamside fencing into exclusion systems, land-based agricultural BMP analysis, verification of BMP quantification results with agencies and agricultural working group, development of residential BMP scenarios, and calculation of technical assistance and educational support required.

Working Group Activities Report

- *Residential-* Ten individuals attended the first meeting of the residential working group. Topics of discussion included review of TMDLs, Virginia bacteria

standards and related questions, role of the residential working group and public participation process, education/outreach and BMPs to be addressed, and tools/programs available to support implementation. Fauquier County has a mandatory septic tank pump-out requirement and inspection & maintenance requirements for alternative waste treatment systems.

- *Government-* Fifteen individuals attended the first meeting of the government working group. Topics of discussion included review of TMDLs and IP components, role of government working group and public participation process, overview of programs in Fauquier County that address bacteria source categories in TMDLs (*i.e.*, on-site sewage disposal, pets, agriculture, and wildlife), regulatory controls, and monitoring.
- *Agricultural-* Nine individuals attended the first meeting of the agricultural working group. Topics of discussion included review of TMDLs, watershed changes, monitoring data, constraints/suggestions for implementation, education/outreach, and potential funding sources. Other topics included recent cost increases in fencing materials and lack of a sufficient number of local fencing contractors to assist with installation. Suggestions were made to consider contractual arrangements whereby a contractor is selected based on a fixed price for fencing using an invitation for bid process and buying fencing material in bulk.

Pending Issues

The committee was asked if there are any local ongoing or planned water issues, programs, planning activities, studies, etc. that should be considered and incorporated into the IP planning process. Among other issues/initiatives were referenced:

- *Fauquier County Water Resources Management Plan-* currently being developed by consultants Jamie Emery and David Hirschman.
- *Fauquier Riparian Easement Program Solutions (FREPS)* initiative- scheduled to kick off shortly, in collaboration with UVA Institute for Environmental Negotiation.
- *Macro-Invertebrate Monitoring-* in Carter, Great, Thumb and Deep Run watersheds, among others, being conducted on a quarterly basis by JMSWCD, with volunteer participation and funding from DEQ.

Review of Schedule

- Agricultural, Government, and Residential Working groups to meet again in September, with a possibility of a third meeting for one or more of them, if needed.
- Steering Committee will probably have two more meetings.
- Draft IP to be presented in early December via public meeting, followed by a 30-day comment period.
- Final IP targeted for completion in January 2006.

Questions and Comments

- Other groups that were identified as possible candidates for inclusion on Steering Committee and/or sources of information during planning process included: Citizens for Fauquier County (CFFC), Goose Creek Scenic River Advisory Committee, and Central Rappahannock [River] Roundtable. *To be approached in advance of next Steering Committee meeting.*
- A question was asked as to how VDH tracks mandatory septic pump-outs and comment made regarding importance of obtaining data regarding county's monitoring of alternative treatment systems currently in use. *To be forwarded for input by VDH.*
- The question was asked as to whether Stafford County is on board with the TMDL implementation planning process and probable BMPs that are going to be required on agricultural and residential land in the lower portion of the Deep Run watershed. *Stafford County representatives have been notified of meetings to date being forwarded regular updates. A follow-up invitation will be extended to participate in the next steering committee meeting.*

Meeting Handouts and Powerpoint Presentations

- Available for viewing/download at: www.rregion.org/tmdl_fauq