

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

Government Working Group- Meeting #2

**October 3, 2005 2:00-4:00pm
Warren Green Building Warrenton, VA**

Summary [DRAFT]

Attendees

Jay Branscome, Thumb Run Watershed Resident; Deirdre Clark, Fauquier County Community Development; Gray Coyner, John Marshall SWCD; Kimberly Davis, VA Department of Environmental Quality; Jon Holmes, Environmental Alliance for Senior Involvement; Chuck Hoysa, John Marshall SWCD; Steve Hubble, Stafford County; Ron Hughes, VA Dept. of Game & Inland Fisheries; Jennifer Krick, John Marshall SWCD; Charlie Lunsford, VA Dept. Conservation & Recreation; Byron Petrauskas, Engineering Concepts, Inc.; Rex Rexrode, USDA Natural Resources Conservation Service; Charles Shepherd, VA Dept. Health; Mary Sherrill, Fauquier County Community Development; Robert Swanson, VA Dept. Environmental Quality; Bryant Thomas, VA Dept. Environmental Quality; Tom Turner, John Marshall SWCD; Jeffrey Walker, Rappahannock-Rapidan Regional Commission.

The meeting began with an overview of the first working group meeting that was held on June 2, 2005.

Monitoring

- A map and table were provided that summarized the DEQ ambient monitoring in place and planned for the Carter, Great, Thumb and Deep Runs watersheds. As of August 2005 there is only one continual monitoring location in the (4) watersheds, station 3-DPR001.70 in Deep Run. Additional monitoring is scheduled for another station in Deep Run and three stations in Thumb Run during the period of 2007-2009, and monitoring locations in Carter and Great Runs would be rotated in during 2009-2011. The working group members expressed to DEQ staff the desire to have at least one continual monitoring station in each of the four watersheds beginning in 07/06 to measure implementation progress. **Action item: letter to be forwarded to DEQ making this request.**
- Monthly coliscan monitoring for E.coli enumerations to be funded by DEQ for the period of 10/1/05 through 9/30/06. John Marshall SWCD will be responsible for administering this monitoring using citizen volunteers. **Action item: need to obtain station descriptions and locations to include in the implementation plan (IP).**

Regulatory Controls

- The Virginia Agricultural Stewardship Act and the Sewage Handling and Disposal Regulations will be referenced in the implementation plan as state laws that will provide regulatory support.

- In regards to local ordinances, Article II. On-Site Sewage System Design, Maintenance and Monitoring, will be referenced.
- The pet waste ordinance within the Town of Warrenton will be referenced.
- The Stafford County portion of the Deep Run watershed is within the jurisdiction of the County's storm sewer systems and this system is covered by a MS-4 permit that outlines a stormwater management program that must be followed. **Action item: contact Stafford County to account for BMPs/control strategies planned for implementation in the Deep Run portion of the watershed that could reduce the bacteria land load in Deep Run.**

Pet Waste

- County staff reported that currently there is not an adequate way to inventory and account for the number of businesses that have confined pets that should be a source to outreach to in developing control strategies to manage pet waste.
- Most practicable approach to managing pet waste would be staged implementation by focusing on education for pet owners, and inventorying the number of hunt clubs, pet training facilities, boarding facilities, and grooming operations to get a handle on locations by watershed and numbers of pets during the implementation phase. Work with a selected few to initiate several demonstration projects for properly managing and disposing of pet waste with the thought to initiate a cost-share assistance program.
- A couple of demonstration projects with projected costs will be included in the IP.
- Educational signage and pet waste disposal stations on public lands in the (4) watersheds are recommended.
- Fauquier County would appear to be the entity best suited to take on the responsibility of implementing this part of the IP with technical assistance from DCR, JMSWCD and VDH. **Action item: identify responsible stakeholder(s).**

Wildlife

- It was recommended that educational materials be prepared to help landowners understand why wildlife populations are increasing and the various options that are available to landowners to manage wildlife populations on their land.
- DGIF expressed interest in helping develop the educational materials.
- It was recommended that some of the educational funds for implementation be directed at wildlife sources and management options.

Primary Funding Sources

- Engineering Concepts, Inc. distributed a handout that summarized the various state and federal sources of funding that could potentially be used in the

implementation phase. Working group members were asked to review the funding information to confirm it is up to date.

- If there are local sources of funding these need to be identified.

Integration with Other Activities in the County

- The other activities that have been identified to date that need to be referenced in the IP and/or their integration provided for are as follows:
 1. Fauquier Riparian Easement Program Solutions (FREPS) Initiative
 2. Fauquier County Water Resources Management Plan
 3. Chesapeake Bay Nutrient and Sediment Reduction Strategy for the Rappahannock River Basin.

Milestones/Timeline

- Engineering Concepts, Inc. will develop some implementation-based timelines (e.g., percentage of various BMPs/control strategies by source category to be implemented on an annual basis for a 5-year period) and some water quality based timelines (e.g., percentage reductions of bacteria standard violations) to be presented at the next Steering Committee meeting.

Working Group Representative on Steering Committee

- An individual is needed to represent the Government Working Group on the Steering Committee. A report will be presented based on minutes from the two Working Group meetings that will include recommendations arrived at by the group. The representative does not have to write the report. **Action item: If interested in volunteering, please contact the Regional Commission.**