

April Update

Overview

Garrett County retained A. Morton Thomas and Associates, Inc. (AMT) to conduct a stormwater assessment for the North Glade Run (NGR) watershed. One of the goals of the Deep Creek Watershed Management Plan is to “manage stormwater infrastructure to decrease pollution from existing and proposed development to ensure healthy watershed conditions”. With that in mind, the goal of this project is to identify areas of the watershed that exhibit stormwater problems and to create an action plan to address the issues and prioritize its implementation.

April Activities

- Available data has been given to AMT for compilation and review. Data included basic mapping information, information regarding stormwater management facilities and ditches, subdivisions, land use and zoning and other relevant data. Water quality data has been supplied from DNR as well as soil data from the National Resource Conservation Service (NRCS). Consultations to determine areas of known concern have been completed with the State Highway Administration, the County Roads office, the County Permits and Inspections office and DNR Lake Management.
- Desktop analysis of the aforementioned data is on-going. Spatial analysis of the watershed includes ground relief, flow direction and accumulation, watershed detailed drainage patterns and corresponding detailed small area catchments.
- Right-of-Entry (ROE) responses from watershed citizens are being spatially tracked and their comments and concerns are being compiled and reviewed.
- On April 11 a public meeting was held to introduce the project and the contractors and to allow for citizen input.
- AMT is developing an online map to be used by the field inspectors for data collection. It will allow for features to be GPS located and tagged with field observations as well as make relevant background information such as ROE status, impervious cover, soil type and others readily available to the inspector.
- On April 22 AMT visited the Permits and Inspections office to review relevant documentation and accompanied staff on a field tour of existing stormwater facilities and to tour subdivisions with and without stormwater controls.

Action Items for the Next Month

- Complete field assessments, currently scheduled to be performed during the weeks of the 4th and 11th of May. It is anticipated that field assessments will be performed in a series of 2-day trips.
- Identify Hotspots and other stormwater runoff problem areas.
- Develop ranking criteria and prioritize problem areas.
- Start existing hydrologic and hydraulic (H&H) analyses as required.