

Deep Creek Lake

Watershed Management Plan

Water Quality Subcommittee – Meeting #2

Date: Wednesday, 1/22/14
Time: 9:00 – 11:30 AM
Location: University of Maryland Extension Service Office
1916 Maryland Highway, Suite A
Mountain Lake Park, MD 21550
Host: Willie Lantz, (301) 334-6960

Conference Call Line: (712) 432-1500
Password: 496541#

Agenda

1. Introductions
2. Refining the WQ Subcommittee Focus
 - Existing Conditions, Sources/Causes, Information, Priorities
3. Follow-up from Meeting #1
 - Questions from Subcommittee on DCL water quality presentation
 - Information follow-ups
 - Demo the map if ready
4. Finalize Problem Statements
5. Identify Goals that address the Problem Statements
6. Begin developing objectives and strategies related to “Water Quality” goal
 - See attached examples
7. Information needs and speakers for upcoming meetings
 - Planned presentations – Subcom members are encouraged to attend these presentations
 - i. 2/3 Steering Committee: SAVs, DNR
 - ii. 3/3 Steering Committee: Streams, DNR
 - iii. 3/13 Growth SubCom: Septics and Public Sewer, Garrett County
 - iv. 4/7 Steering Committee: Lake Sediment Studies, MGS
 - Identify additional information needs and speakers
 - i. Wildlife Management (geese, deer, bear) and Rare Species Conservation, DNR
 - ii. Lake Fisheries, DNR
8. Confirm upcoming meeting schedule
 - 2/20, 3/20, 4/17, 5/15 (if May meeting needed)

The following goal, objective and strategy statements are offered as examples for discussion purposes

PROBLEM STATEMENT:

“There is concern that water quality in the lake may worsen. Specific sources of concerns include septic systems, sewage spills, stormwater runoff from multiple sources, geese, gasoline engines, lawn management, agriculture, and acid mine drainage.”

WATER QUALITY GOAL: Protect and improve the quality of surface and ground water resources within the lake and throughout the watershed OR Maintain water quality parameters of deep creek lake at the mesotrophic level to maximize the use of deep creek lake for biological and recreational activities

Objective 1: Manage goose populations affecting water quality

Objective 2: Reduce sediment load by xx % by (date)

Strategy 1: Assess sources by (date) and develop priority list to address...

Strategy 2: Develop funding needs and sources for priority projects

Objective 3: Reduce inputs from lawns and lakeside properties

Strategy 1: Educate lawn owners about lawn care practices that reduce fertilizer inputs

Objective 4: Increase residential tree canopy

Strategy 1: Assess opportunities to increase tree canopy by (date)

Strategy 2: Develop an implementation program in coordination with the Garrett County Forestry Board and the POA

Objective 5: Improve vegetative buffers

Objective 6: Protect sources of drinking water

Strategy 1: Develop and implement a wellhead protection plan for public drinking water wells

Strategy 2: Provide educational programs focused on protecting individual wells

Objective 7: Continue regular monitoring of deep creek lake water quality to inform lake and watershed conservation, restoration and management actions

Strategy 1: Complete a comprehensive water testing program every 3 years of deep creek lake to include X, Y and Z...

Strategy 2: Convene yearly Water Quality monitoring meetings to discuss results, progress and integration of multiple monitoring programs

