

# Deep Creek Lake

## Watershed Management Plan

### Water Quality Subcommittee – Meeting Minutes

**Date:** Wednesday, 1/22/2014  
**Time:** 10:00 – 12:30 PM  
**Location:** University of Maryland Extension Service Office  
1916 Maryland Highway, Suite A  
Mountain Lake Park, MD 21550

#### **Members in Attendance:**

Steve Green  
Steve Wilson  
Chuck Hoffeditz  
John Forman  
Willie Lantz  
Ken Fisher  
Erin McLaughlin  
Sherm Garrison  
Bruce Michael

#### **Agenda Items and Decisions:**

##### **1. Refining the WQ Subcommittee Focus**

- The overlap between other subcommittees was discussed. The group decided that since Steve and Willie are also on the Impacts of Growth subcommittee, they should report back on the focus of that group. Steering Committee meetings will also be an opportunity to confirm there is minimal overlap. As for the Water Quality Subcommittee, the group discussed monitoring and water quality parameters in the lake and streams.

##### **2. Follow-up from Meeting #1**

- Subcommittee members had several questions regarding Sherm Garrison's presentation in December. The bulk of the call was spent discussing the data and monitoring efforts. Information follow-ups include:
  - i. *Sherm has sent the document explaining DCL's use IIIp designation (COMAR) and water quality criteria.- will be posted on the website*
  - ii. Sherm showed some long-term data as possible trends (including pH - improvements in Cherry Creel due to restoration; no change in lake); increasing trend in conductivity (dissolved/dissociated) due to material like salts, nitrates, and steady level of primary productivity (mesotrophic) with discussion about measures (chlorophyll, but also phosphorus and clarity) that could help define specific water quality goals.

- iii. *Sherm will look into any groundwater standards and regulations in the watershed. – Document sent and will be posted on website*
- iv. *Bruce agreed to share the current monitoring workplan agreement that extends through June 2014 – document sent and will be posted on website*

### 3. Interactive Map

- Erin McLaughlin briefly demonstrated the Interactive Map currently under development for the Deep Creek Lake Watershed Management Plan. The group asked that the link to the map be shared.

<http://staging.geodata.md.gov/imap/index.html?appid=0154f00211244a63be815358978f580d>

### 4. Finalize Problem Statements

- The subcommittee was successful in completing the final two Problem Statements.
  - i. **Problem Statement 2** - SAV are a normal component of a healthy freshwater ecosystem, but may be viewed as a nuisance by boaters and swimmers in the lake. Recently found non-native species, Eurasian Watermillfoil and Hydrilla, do not provide the same ecological benefits and impact recreational use of the lake.
  - ii. **Problem Statement 3** - Sediment movement and deposition affect the habitat and recreational use of the shallow areas of the lake. Existing regulations and fees are burdensome for lakefront property owners who want to protect the shoreline. The Water Quality Subcommittee recognizes the issues of erosion and sedimentation transcend several subcommittees.
    - 1. It was decided that a potential focus of this subcommittee is to address turbidity and habitat loss due to siltation.

### 5. Identify Goals that address the Problem Statements

- The group agreed to start working on draft goals via email since we did not have to address the goals during this meeting.

### 6. Information needs and speakers for upcoming meetings

- The subcommittee reviewed the upcoming presentations and discussed potential information needs for the Water Quality Subcommittee. It was decided that there was no need for a Wildlife Management and Rare Species, or a Lake Fisheries presentation for this subcommittee.
  - i. Ken Fisher suggested everyone read Paul Peditto's goose report, and to share this with NRP officer Brian Friend for his comments.
  - ii. Information follow-up:
    - 1. *Erin will track down an electronic copy of the report to send to everyone. – document sent and is included in DNR report on wildlife and rare species habitats posted on the website*

### 7. Confirm upcoming meeting schedule

- 2/20, 3/20, 4/17, 5/15 (if May meeting needed)
- The group agreed to keep these dates as long as Willie Lantz could attend.