

Deep Creek Lake Watershed Management Plan outline

Overview Discusses the purpose and scope of the Watershed Management Plan including why this effort was launched. Statements and endorsements from DNR and Garrett County Commissioners should be included. Statement from the Steering Committee could also be included

Executive Summary

Elements of the report

- Section 1: Process for Plan development – Include description of the stakeholder process, evaluation of existing reports and collection of additional data where needed.
- Section 2: History and Economics – Provides an historical perspective of the development of the lake, including the importance of the lake for the county's economy.
- Section 3 Land Use, Growth, and Recreation - Provides an overview of past, present and future land use and growth effects, including current land cover, land protection, recreational uses, buffer management, lake water management (rule band) and use conflict/management issues.
- Section 4 Geology and Hydrology - Soils, geologic setting, rainfall patterns, drinking water supply and other characteristics Include Mining activities (past and present) and remediation projects-
- Section 5: Streams– Describes current water quality and stream conditions, designated uses, listed impairments, sources of impairment and ongoing monitoring efforts. Evaluates the current stream health condition of the watersheds stream systems and aquatic biodiversity.
- Section 6: Lake Water Quality, Flora and Fauna - Presents existing conditions of fisheries resources in the lake and the watershed and the relationships between human activity and those resources. References the MGS sedimentation study. Include discussion on SAV and invasive species issues. Also address any downstream resources that are affected by lake

management...trout, others? Include discussion of impacts of lake levels and recreational boating on shore erosion issues.

- Section 8: Forest and Agricultural Resources - Discusses the extent, quality and water quality protection value of forest resources within the watershed and relevant forest management and timber production issues. Include discussion on invasive species where applicable. Discuss the extent of agriculture within the watershed along with potential and existing implementation of BMPs on a watershed scale as much as possible.
- Section 9: Wetland, Wildlife and Rare Species Habitats - Identifies the unique wildlife and rare species habitats found within the watershed. Include discussion on invasive species and nuisance wildlife (geese) where applicable.
- Section 10: Incorporating Resiliency into Water Resources Management: Strategies for a Future Climate - Provides guidance on how water resource management efforts should be modified in response to changes in precipitation and temperature resulting from climate change.
- Section 11: Stormwater Management – Identifies current practices and offers guidance on implementing stormwater management practices for both retrofits and new development.
- Section 12: Recommended Management Priorities – Identifies priority restoration, conservation and management actions, and includes recommendations for state and local policies and programs along with education and outreach .
- Section 13: Action Plan and commitments for moving forward – Includes a timeline for implementation, funding sources, a monitoring and evaluation plan, and a plan for ongoing collaboration and adaptive management of lake and watershed resources.