

Appendix C – Lake Management Plan Checklist

Use the following checklist to assure that your Lake Management Plan is ready to be submitted to the DNR to be considered for lake protection grants under ch. NR 191.

- An assessment of the lake's historical water quality, including at least one year of current baseline limnological data.
- Identification of water quality problems or threats to lake water quality including degradation of fish habitat and wetlands caused by nonpoint sources of pollution in the watershed.
- An assessment of the lake's fishery and aquatic habitat including the extent of the lake area covered by aquatic plants and a characterization of the shoreline habitat and any known ecological relationships.
- An identification of the need for the protection and enhancement of fish and wildlife habitat, endangered resources, aesthetics or other natural resources.
- An assessment of the lake's watershed including:
 - A description of land uses listing each land use classification as a percentage of the whole and an estimate of the amount of nonpoint pollution loading produced by each category.
 - Identification/ranking of the most significant nonpoint source types & contributing areas.
 - Listing of known point sources of pollution affecting lake or that has affected the lake.
 - A characterization of the habitat conditions and any known ecological relationships.
 - A description of the institutional framework affecting management of the lake including, local government jurisdictional boundaries, plans, ordinances including an analysis of the need for adoption of local ordinances for lake protection.
- A summary of the historical uses of the lake, including recreational uses up to the time of application, and how uses may have changed because of water quality or habitat degradation.
- A description of any other problems or issues perceived to need management actions.
- A description of any management action taken or that is in process.
- Identification of objectives to maintain or improve the lake's water quality, fisheries, aquatic habitat and recreational and other uses.
- Identification of target levels of control and resource protection needed to meet the objectives.
- Identification and discussion of the alternative management actions considered for pollution control, lake restoration or other management including expected results.
- An analysis of the need for and a list of the proposed management actions that will be implemented to achieve the target level of pollution abatement or resource protection.
- A strategy for tracking, evaluating and revising the plan including water quality monitoring.
- A plan for operation and maintenance of any structural management practice. The operation and maintenance period shall be for a minimum of 25 years.
- The request for plan approval shall specify which plan recommendations the applicant intends to implement with a grant application.
- The applicant shall describe the process used to provide the public the opportunity to comment on the plan, provide a summary of the comments received and document the action taken by the applicant in adopting the plan.