

LAKE MANAGEMENT COMMITTEE CHARTER

PURPOSE:

To develop and implement guidelines which focus on the use, protection, preservation, and enhancement of Deer Lake, its streams and wetlands, and the dam in harmony with the mission of the Carolina Mountain Land Conservancy (CMLC) and the Conservation Easement Management Committee (CEMC) of the Deerlake Village Community Association (DVCA).

MEMBERSHIP:

- The maximum number of members for the Lake Management Committee (LMC) is 9.
- The chair and members of the LMC are appointed by the Board to three-year terms.
- Individuals may be reappointed by the Board to serve multiple consecutive or non-consecutive terms.
- No member of the Board shall serve as Chair of the LMC. However, a Board member may serve as a non-voting Acting Chair until another chair can be recruited.
- No more than one member of a household can be a member of the LMC.
- The LMC may invite friends of the lake to volunteer to assist and advise on special projects.

MEETINGS:

The LMC will meet quarterly or as needed. Minutes are to be taken at each meeting and following approval by the committee copies are to be sent to the LMC Board liaison and the Board president.

At meetings of the LMC, a majority of the currently appointed committee members shall constitute a quorum for the transaction of business and acts of the majority of the committee members present at a meeting at which a quorum is present shall be acts of the LMC.

GENERAL RESPONSIBILITIES:

- Prepare quarterly and annual reports for the Board.
- Be prepared to report on LMC activities at quarterly Board meetings.
- Prepare and submit the annual operating and reserve budget requests to the DVCA Treasurer.
- Develop and store records related to the dam and the lake.
- Establish and follow dam inspection and maintenance schedules. (See section below)
- Work with the Emergency Preparedness Committee to assure preparedness.
- Work with the Landscape Review Committee (LRC), the Architectural Review Committee (ARC), and the Maintenance Committee (MC) to minimize negative impacts on Deer Lake from new construction, landscape modifications, and landscape treatments.
- Work with the Conservation Easement Management Committee (CEMC) in managing and protecting the lake, associated wetlands, feeder tributaries, and the dam.

LAKE RELATED RESPONSIBILITIES:

- Have water samples tested as needed to assure healthy lake conditions. Report the results of all such tests to the DVCA Board with recommendations for remediation of any problems.
- Monitor the fish population and vegetation in the lake to assure that a proper balance of species is maintained in a healthy environment. Stock fish as needed.
- Identify environmental conditions such as erosion, silt infiltration, weed control, undesirable aquatic species, and pollutants from runoff which could cause damage to or adversely affect the lake or dam.
- Develop recommendations for the Board regarding lake use, rules and regulations, policies and enforcement procedures.

DAM RELATED RESPONSIBILITIES:

- Throughout the year monitor the dam, seawall, shoreline, and spillway for any problems or changes.
- Once a year accompany the NCDENR inspectors during their annual dam inspection. Review recommendations resulting from NCDENR inspections and report on them to the DVCA Board.
- Twice a year conduct self- inspections of the structure of the dam, seawall, shoreline and spillway to assure that needed maintenance is performed in a timely manner. Notify the DVCA Board of irregularities or concerns.
- Maintain a record of all dam self-inspections per the requirements of the NCDENR “Operation Maintenance and Inspection Manual.” (Available on the Internet.)
- Monitor the earthen dam for rodent damage and take steps to remediate.
- Follow-up and monitor any actions that take place and are required to remedy any negative findings that are a result of these inspections. Report on the progress of these activities to the Board through the designated Board liaison.

TWICE YEARLY DAM SELF-INSPECTION TASKS:

- Check water level in the three piezometer boreholes in the top of the dam surface.
- Inspect and report on: seepage/wet areas, toe drain flow, slides/cracks; outlet conduit (condition, erosion, vegetation or blockage, seepage around), rodent activity, vandalism, slope protection/riprap; erosion; condition of vegetation cover; spillway conditions, lake drain condition; settlement on crest.
- Complete report forms.

SEDIMENTATION ABATEMENT:

- Monitor the accumulation of sediment in the three forebays (boat livery forebay, homeowner lots 4-5 forebay, and Lambo Creek forebay)
- Budget, schedule and arrange for forebays to be dredged as necessary.
- Monitor the accumulation of sediment in the main lake basin and budget for and schedule dredging as necessary.

ANNUAL MAINTENANCE:

- Lubricate lake drain valve stem at wheel
- Open drain valve slightly (2-3 turns of screw) on an annual basis and record the nature of the water flow through the drainpipe. This is done to clear out silt and insure proper valve functioning.
- Re-establish grass cover on dam as needed.
- Repair erosion and rodent damage as needed
- Remove debris around outlet pipe and within spillway as needed.
- Replace/replenish shoreline as needed.

NOTE: The LMC assumes no responsibility for the enforcement of “Part 6 Lake Rules” or penalties, as these responsibilities are vested in the DVCA Board of Directors.

The LMC Charter was approved by the DVCA Board of Directors on the 9th of June 2015.