



# Lake Limerick - Lakes Dams Parks

## News Update: July 2025

### LAKE LIMERICK AND LEPRECHAUN WATER QUALITY MGMT

#### Lake Health Challenges

Our continually warming climate makes maintaining the water quality in our lakes a significant challenge. Both Lakes Limerick and Leprechaun have a natural tendency to transition back into wetlands. It is our responsibility to ensure this does not happen.

#### What is LLCC Doing;

##### Weed Treatments

- 2025 weed treatments of Lakes Leprechaun and Limerick have started and represent a significant yearly investment of community funds.
- Chemical application to our lakes is performed by trained, certified personnel from AquaTechnex under permit. Treatment areas are identified by our Limnologists, Lake Advocates.

##### Lake Water Quality Monitoring –

- A comprehensive plan to monitor lake water quality based on recommendations from Lake Advocates is being implemented.
- Water samples are regularly taken at several locations around our lakes and tested for water quality (chemicals, pH, dissolved oxygen, temperature, other).
- This data provides insight into changes in water quality which helps guide corrective action.

##### Bird Sanctuary Cleanup

- The bird sanctuary is deteriorating at a faster rate than the rest of Lake Limerick and serves as a nursery for weed and algae growth .
- We are developing a clean-up and restoration plan with a lake restoration company, Lake Defense Force, and our limnologists, Lake Advocates.

#### What Should Homeowners do:

##### Septic Systems and Landscaping

- Maintain your septic systems on a regular basis as required by Mason County (see "Be Septic Smart" recently mailed to every Mason County resident).
- Do not apply fertilizers within 25 feet of the lake or any drainage into the lake. Use fertilizers that are low in phosphorous.

##### Supplemental Weed Removal

- You may physically remove weeds from your beach using a razor rake (available from the Pro Shop). Remove cut weeds, allow to dry and discard in the garbage (do not put into your personal compost).
- Maintain awareness of any noxious weeds on your property and report them as described in (<https://extension.wsu.edu/mason/noxious-weed-program/>).
- Pay particular attention to water lilies and yellow flag iris. Both are noxious weeds and prevalent around our Lakes. Either may be physically removed as described in the document "Yellow Iris & Water Lily Removal" located on the LLCC homepage.

**REMEMBER - THIS IS OUR LAKE, LETS WORK TOGETHER TO TAKE CARE OF IT**