

April 10, 2018

To: Yorktown Town Board
From: Mohegan Lake Improvement District (MLID)
Re: Wetlands Permit Application



Purpose of Request

MLID's existing wetlands permit has expired. We have applied for a new general wetlands permit to cover our activities. Everything we do is within the lake or within the 150' Mohegan Lake wetlands buffer.

Requested Actions

1. Determine whether this is an administrative permit that can be issued by the Town Engineer, or whether it must be reviewed/issued by the Town Board after a public hearing.
2. If it requires Town Board review, we request a quick referral to required boards/agencies, so the Town Board can review feedback and schedule a public hearing as soon as possible.
3. It is our hope that this can be accomplished in time to allow our 2018 lake treatments to take place.

Scope of our Work

- Litter cleanup
- Water testing
- Weed harvesting
- Maintenance of aeration sheds and lake access
- Maintenance of aeration system (in-lake tubing and diffusers and on-shore compressors)
- Removal of invasive species, such as
 - Water chestnut
 - Curly-leaf pondweed
 - Eurasian milfoil
- Fish Stocking
- Chemical treatments to maintain the health of the lake*
 - Copper Sulfate or Cutrine Ultra to control excessive blue green algae blooms
 - Nutrient Inactivators such as Alum to bind phosphorus
- Educational activities
- Annual "Lake Day"
- Trail maintenance
- Use of boats to conduct work on the lake
- Hiring of lake management companies and limnologists to prepare and implement water quality improvement plans
- Reviewing BMPs (Best Management Practices) to reduce phosphorus inputs from watershed

* NYS DEC pesticide, SPDES, and freshwater wetlands permits obtained prior to any chemical treatments by licensed applicators. DEC is the lead agency for review/oversight of these activities.