

# MOUNTAIN LAKE BOG



**BEFORE**



**AFTER**

- Mountain Lake Bog is recognized as a Natural Heritage Priority Site by the NJ Lands Trust
- It is a glacial peat bog, a mostly forested and shrub covered swamp with limestone geology. Boasts a unique Black Spruce and Tamarack forest, with Black Gum, Swamp White Oaks and Red and Silver Maples growing in the deep moist soil.
- A globally rare wetland ecological community and home to two plant species that are critically imperiled in NJ. Attracting naturalists and botanists since the early 1800's.
- In 2003, Liberty EC & MLCA & WAG received a Federal EPA Section 319(h) grant to install a stormwater vortex-type large capacity advanced oil & grit separator and 10 stormwater catch basins.
- A Riparian Forest buffer was planted next to Mt. Lake bog, with support from Liberty EC, North Jersey RC&D, NRCS, NJ Youth Corps, MLCA and residents. A 2 acre lawn site was cleared of debris, allowing for the planting of more than 95 native trees and shrubs. This buffer reduces streambank erosion, enhances water quality by filtering non-point source pollution, and improves habitat for wildlife and fish.

**Who is the MLCA & WAG?** Established in 1967, the Mountain Lake Community Association & Watershed Advisory Group is a volunteer-run, membership based 501c3 non-profit organization. Their mission is to promote the conservation, preservation and improvement of the Mountain Lake Watershed and to raise the awareness of all those who experience it so they share in the responsibility of helping to sustain it.

## Stewardship Tips from MLCA & WAG:

- **Maintain your septic system and have it pumped every three years.**
- **Create natural no-mow riparian vegetative buffers of at least 10 ft. along all waterways**
- **Keep stormwater runoff on your property as long as possible to maximize its absorption.**



**New Jersey  
Youth Corps**  
of Phillipsburg

This sign was created through the Mountain Lake Stewardship Education Project and funding from ANJEC. Thank you to our partners – Liberty Environmental Commission, Association for New Jersey Environmental Commissions (ANJEC), NJ Youth Corps of Phillipsburg and Mt. Lake Community Association & Watershed Advisory Group (MLCA & WAG)

