

Memorandum

To: Colleen Lyons, Lake Hopatcong Commission
Kyle Richter, Lake Hopatcong Foundation
Caitlin Doran, Lake Hopatcong Foundation
Marty Kane, Lake Hopatcong Foundation

From: F.S. Lubnow, Ph.D., Princeton Hydro

cc: Lake Hopatcong Commission
Patrick Rose, Princeton Hydro

Date: 12 January 2026

Re: Brief update on project activities

This memo provides a summary of the Lake Hopatcong Commission (LHC) project activities for Lake Hopatcong and its watershed.

1. The water quality report summarizing the 2025 growing season was completed and submitted to the Commission.
2. Princeton Hydro is working on the final report for the Lake Restoration grant. The final report for this grant will be submitted sometime over the next few months.
3. Princeton Hydro completed and submitted the 2025 submerged aquatic vegetation survey report.
4. Princeton Hydro and the LHC are proposing to use the remaining funds in the National Fish and Wildlife Foundation (NFWF) grant for native plantings in Hopatcong State Park and Roxbury Township. Any proposed planting will be conducted sometime in spring of 2026.
5. Princeton Hydro continues to work on the New Jersey Department of Environmental Protection (NJDEP) Stormwater Management Grant awarded to the Lake Hopatcong Foundation for the Design and Installation of a bioretention system in Jefferson Township. The goal is to construct the bioretention system in late spring or early summer 2026. Additional soil testing will be conducted this month.
6. Princeton Hydro continues to work on the Highlands Council funded project for improving the two basins along Mt. Arlington Blvd in Roxbury Township.

7. The LHC was recently awarded 319 grant funding from NJDEP for the permitting and implementation phases of the basin retrofit in Roxbury Township: once the contract between the Commission and NJDEP is finalized the phases associated with this project will be initiated.
8. Princeton Hydro completed all of the HAB treatments associated with the US Army Corps of Engineers, Engineer Research and Development Center (ERDC) project last year. Post-treatment monitoring will start in the spring of 2026.
9. The LHC and the LHF met with NJDEP, Green Acres in December to discuss a potential dredging project in the Landing Channel section of the lake for habitat creation, beneficial reuse and HAB mitigation. Princeton Hydro is also looking into the possibility of potential funding through ERDC.