

# Memorandum

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

**From:** Patrick Rose, Princeton Hydro

**cc:** Lake Hopatcong Commission  
F.S. Lubnow, Ph.D. Princeton Hydro

**Date:** 10 April 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 Alum Treatment Report funded by the NJDEP Lake Restoration grant was submitted in March, and the Biochar report will be submitted this month.
2. Princeton Hydro has been working on the NEPA packages for the planting projects in the State Park and Roxbury Township that are funded by the NFWF grant. The Witten Park project is currently out to public bid.
3. Princeton Hydro continues to work on the New Jersey Department of Environmental Protection (NJDEP) Stormwater Management Grant awarded to the Lake Hopatcong Foundation (LHF) for the design and installation of a bioretention system in Jefferson Township. The soil testing was conducted last week, and we will meet with NJDEP to discuss the next steps within the next couple of weeks.
4. Princeton Hydro continues to work on the engineering design for the Highlands Council funded project for improving the pollutant removal capacity for the two basins along Mt. Arlington Blvd in Roxbury Township. Engineers went back to the site for an inspection of the basin in late March, and we're currently drafting a conceptual design to share with NJDEP.
5. Post-treatment incubation studies for the US Army Corps of Engineers, Engineer Research and Development Center were initiated at the end of March, and additional post-treatment monitoring will be conducted throughout the year.
6. Princeton Hydro gave a water quality presentation at a public, on-line meeting hosted by the Lake Hopatcong Foundation on 6 April 2026.
7. The annual water quality monitoring program will begin in May.

