

PROJECT STATUS REPORT

for the Community Preservation Committee

Project Name: White Pond Slope Restoration

Project Number: #2-17

Date: May 13, 2024

Interim Status Report

Final Status Report*

1. **What percentage of the project has been completed?** 95%

2. **Describe work completed to date:**

Work completed to date includes design and permitting for slope restoration at White Pond to restore eroded slopes and replace unsafe steps for improved public access to the pond, thereby reducing sediment and pollutant loading and improving water quality. Slope restoration is complete and was accomplished through removal and replacement of old concrete steps, improved and directed access points to minimize slope erosion, and fencing and plantings to stabilize eroded slopes in five locations at Sachem's Cove. Water quality monitoring was conducted in 2016 and 2017 to better understand the contributions of in-pond phosphorus to blue-green algal blooms that have been occurring at White Pond, as well as post-restoration sampling in December 2022.

3. **What key project milestones have been reached?**

Essential slope restoration to improve the water quality at White Pond; fencing to direct visitors to appropriate access points, replacement of unsafe steps to access Sachem's Cove.

4. **Expenditure Report:**

a. **What is the date your project began or will begin spending CPC funds?** July 2016

Attach a detailed Expenditure Report. Please see attached.

b. **In a brief narrative, account for the amount of CPC funds expended to date:**

Slope restoration is complete and was accomplished through removal and replacement of old concrete steps, improved and directed access points to minimize slope erosion, and fencing and plantings to stabilize eroded slopes in five locations at Sachem's Cove. Water quality monitoring was conducted in 2016 and 2017 to better understand the contributions of in-pond phosphorus to cyanobacteria blooms that have been occurring at White Pond. Water quality sampling was conducted in November 2022 to document post-restoration water quality improvements at the pond. Additional water quality sampling for cyanobacteria was also conducted in 2022 and 2023 (not funded by CPA monies).

5. **Describe remaining work and projected timeline:**

The work that remains to be completed is a report writeup from the post-restoration water quality sampling event and preparation of an as-built plan for compliance with the Order of Conditions for the slope restoration.

6. **Describe your outreach efforts.** Regular updates at NRC meetings and Conservation Coffees.

7. **What is the expected project completion date?** December 2024

Name of person who completed this form: Delia Kaye

Date: 5/13/24

Contact Information /Email Address: Natural Resources Director; dkaye@concordma.gov

*For Final Status Reports, please include representative Before, During and After Photographs of your project, if applicable.