

**PROJECT APPLICANT:** Mill Pond Association

**PROJECT TITLE:** Restoration of Mill Pond water quality by reducing internal phosphorus loading due to carp bioturbation

**PROJECT TYPE:** Aquatic habitat restoration

**SCALE:** Neighborhood/Watershed

**APPROACH:** Reduction, Remediation, Restoration

**DESCRIPTION:**

Phosphorus released from sediments due to carp bioturbation is the documented primary source of Mill Pond’s Phosphorus loading. Project will remove carp and install floating constructed wetlands to reduce Phosphorus loading, thus decreasing the occurrence of cyanobacteria blooms that impair Mill Pond’s water quality.

**PROPOSED PROJECT**



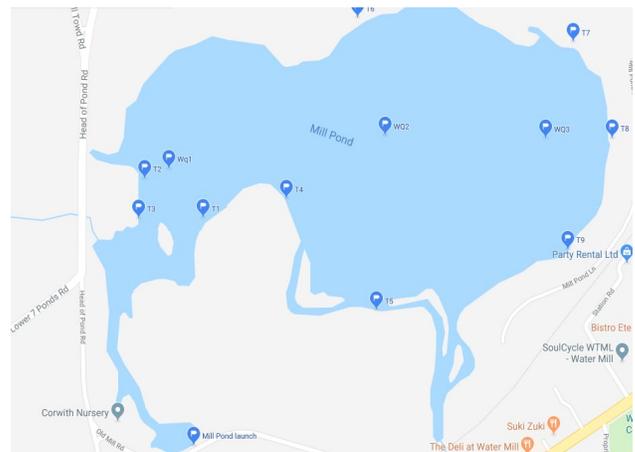
Immediately following planting



1-year following planting

**MAP OF PROJECT LOCATION**

Figure 1 Mill Pond Sampling Stations



<b>TOTAL CPF FUNDS REQUESTED</b>	<b>\$180,180</b>
<b>RECOMMENDED FUNDING AWARD</b>	<b>2019 - \$120,540</b>
	<b>2020 - \$59,640</b>