



*"Advancing the Science of Lake Management"*

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11/10/20

Greg Vigoren  
City of Lakewood  
6000 SW Main Street  
Lakewood, WA 98499

RE: American Lake Fall Assessment

Mr. Vigoren,

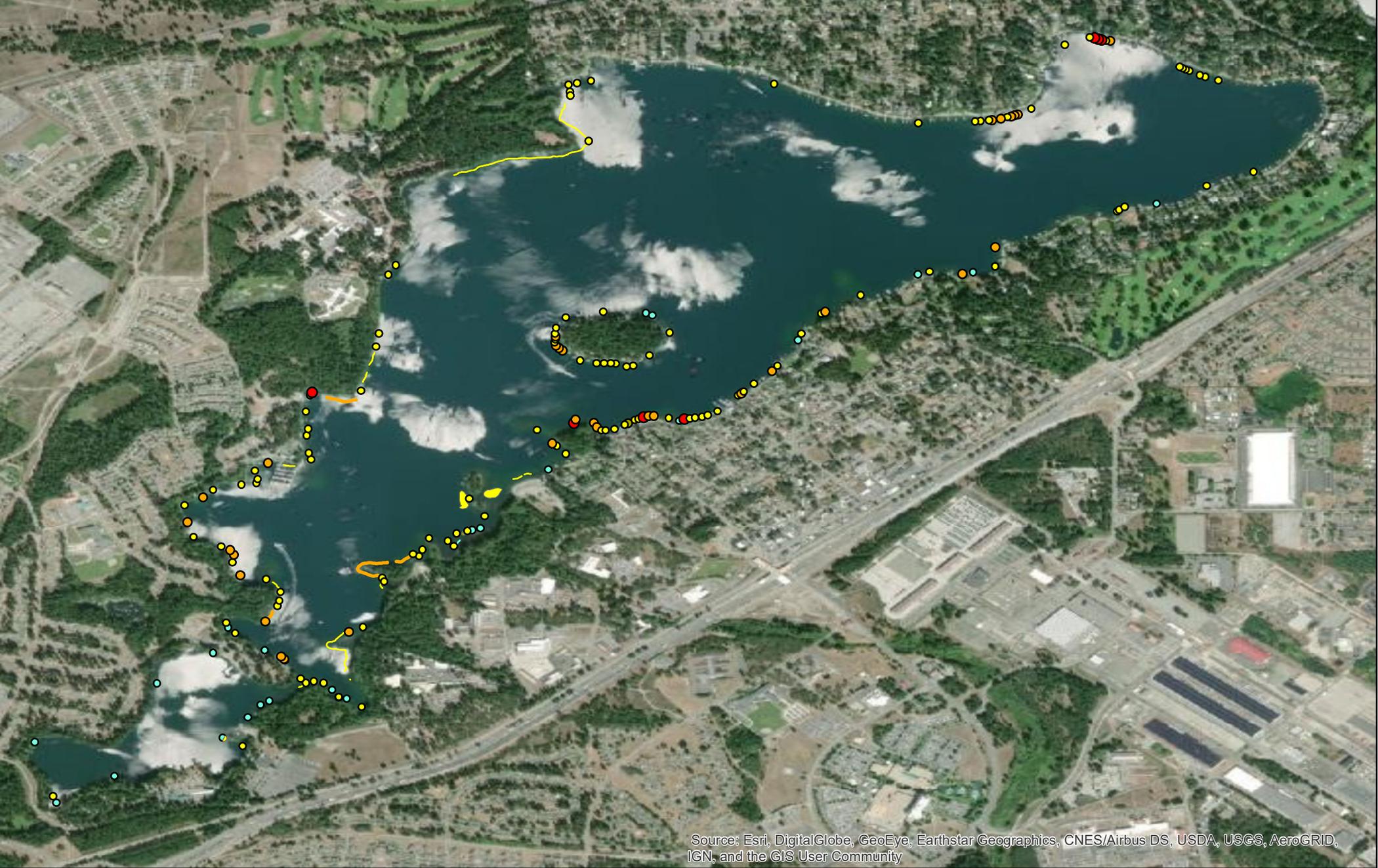
AquaTechnex assessed American Lake for Eurasian watermilfoil (EWM) and Curlyleaf Pondweed (CLP) early November 2020. Biologists identified many new single EWM plants and a few small patches of EWM sporadically located around the littoral zone not present during the summer survey.

CLP was mapped as well. CLP produces a turion during its initial growth cycle in the spring and should be targeted as well. This plant species will require a different aquatic herbicide for control. The herbicides available to spot treat this species has a fish timing window of July 15. We will need to get an exemption from WDFW to implement control prior to the fish timing window and we'll apply for that now. Should be easy to obtain as this is a noxious weed that should be controlled prior to turion formation.

The map following shows many point and line locations. However few plants are found at each location and density volumes compared to pre-treatment volumes remains around 99% reduction in EWM. Control of these invasive species should be completed early next season to continue the effort in removing invasive aquatic species from American Lake.

Sincerely,

Terry McNabb  
Manager/Aquatic Specialist/CLM  
AquaTechnex, LLC.



# American Lake Fall 2020 Survey

## Legend

EWM Point Density	EWM Line Density	EWM Area Density	CLP Point Density	CLP Line Density	CLP Area Density
● 1	— 1	■ 1	● 1	— 1	■ 2
● 2	— 2	■ 3	● 2		
● 3					

