



Capital Region PRISM AIS Water Chestnut Treatment/Response Report

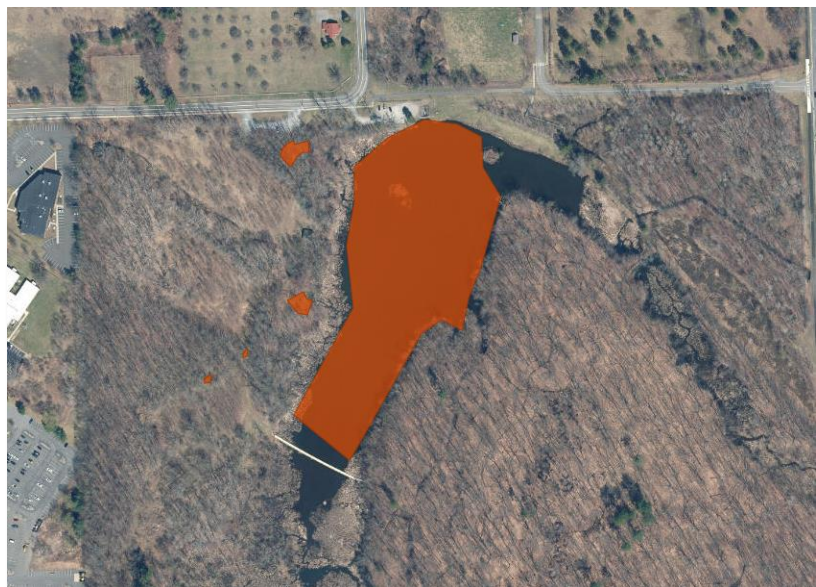
Ann Lee Pond, Albany County

Water chestnut ([Trapa natans](#)) colonizes areas of freshwater lakes and ponds and slow-moving streams and rivers, where it forms dense mats of floating vegetation, causing problems for boaters and swimmers and negatively impacting aquatic ecosystem functioning. The aquatic plant has been introduced to the northeast for over a century and is widespread. The purpose of the [hyperlinked prioritization scale](#) is to determine if an effort is warranted to manually control a plant through hand harvesting, or if a recommendation for mechanical harvesting should be pursued. Water chestnut has a [NYS Non-Native Threat Ranking - 82 Very High](#).

Ann Lee Pond Nature & Historic Preserve scores medium-low on the [NYS Invasive Species Prioritization Model](#). With much of the surrounding area developed, this Preserve is home to many wildlife and migratory bird species. Native white waterlily (*Nymphaea odorata*) is the dominant species of this waterbody, with pockets of trace/sparse water chestnut (WC) populations throughout. WC density increases towards the bridge at the southern end.

Site Information	
Waterbody Name: Ann Lee Pond, Ann Lee Pond Nature and Historic Preserve	Date of Treatment: July 6 th , 2023
Coordinates: 42.737974, -73.811764	Property Owner Contact: Albany County
County: Albany County	Biomass Disposal Contact: Albany County Municipality Trucks
Team Members: PRISM: Hannah Coppola, Kristopher Williams John Christopher, Justin Zito Albany County Office Natural Resource Conservation: Laura DeGaetano	Treatment Lead: Hannah Coppola, Laura DeGaetano
	iMapInvasives User ID: 21052
Address: Ann Lee Pond Nature & Historic Preserve Heritage Lane, Albany, NY 12205	
Has This Site Received Previous Management? N/A <i>If so by who, what method, when?</i>	

iMap Invasives Treatment Polygon:



Treatment Information

Size of Infestation: Trace/sparse scattered throughout	Time Spent: 3 hours
Size of Area Treated: 7.13 acres	% Completed: 70%
Treatment Method: Manual, hand removal	Amount Removed: 5 contractor bags, conservative estimate of 200lbs removed.
WC Action Site? Yes	Treatment Record #: 30663
	Other: Laura DeGaetano acquired necessary permits from NYS DEC. Dense white waterlily made paddling difficult. Future volunteer recruitment not advised.
Justification Based from Prioritization Document: Ecological significance, species abundance at local level	
Follow up Recommended? <i>If so when?</i> Annual management for this location may be considered to continue to suppress the water chestnut population.	

Treatment Photos:



**Department of
Environmental
Conservation**

The New York State Department of Environmental Conservation provides financial support to The Capital Region PRISM via the Environmental Protection Fund