Winslow Lake EWM Treatment Report 2018

PO Box 1134 Minocqua, WI 54548

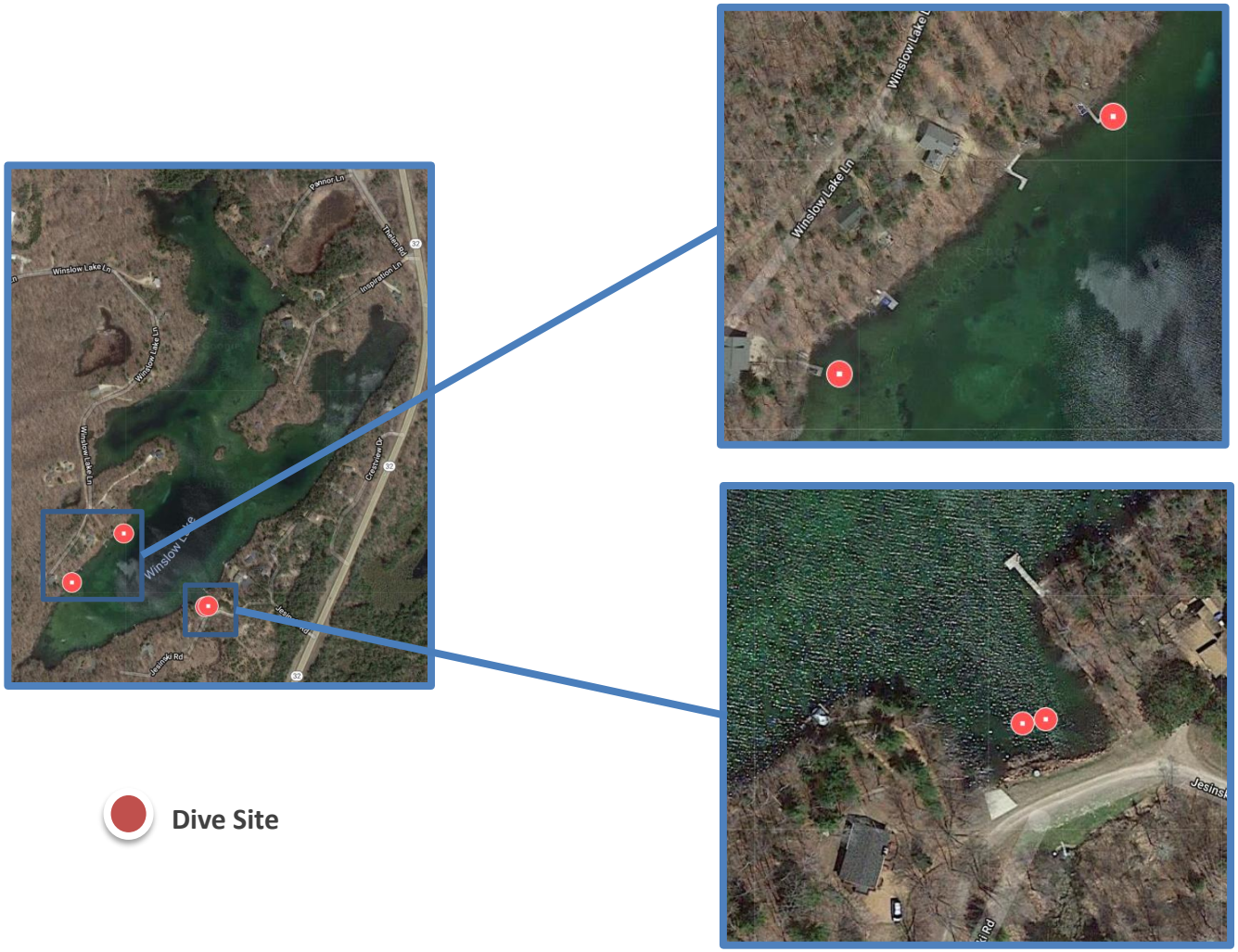
Winslow Lake EWM Treatment Summary 2018

Summary: On July 31st, Aquatic Plant Management LLC (APM) Conducted Diver-Assisted Suction Harvesting (DASH) services of Eurasian Watermilfoil (EWM) on Winslow Lake in Oconto County, WI. Our divers were able to successfully remove 46.25 cubic feet of EWM from the lake. On July 31st, we first focused our efforts on the colony adjacent to the dam near the boat landing. After removing the vast majority of the colony, we then moved on to two small colonies along the northwest shoreline in the southern lobe of the lake. After allowing sufficient time for water clarity to improve, we then returned the boat landing/dam area to remove any remaining EWM plants obscured by poor visibility.

Conditions: Conditions on 7/31/18 were ideal for Diver-Assisted Suction Harvesting. Mostly sunny skies and mild winds persisted throughout the day. An air temperature of 80 degrees was recorded, while the water temperature was recorded at 73 degrees.

Recommendations: While we were able to remove all visible EWM from the 2018 control areas that we visited, EWM is present in small amounts in other locations around the lake. Due to this fact, continued monitoring and management efforts are vital to preventing proliferation of EWM throughout Winslow Lake.

Map of Winslow Lake Dive Sites



Detailed Diving Activities

DASH Treatment Results:

Date	Latitude	Longitude	Time Underwater (Hrs)	Water Depth	Substrate Type	Plant Condition	Native Growth	Estimated EWM Removed (Cubic Feet)
7/31/2018	45.26689	-88.51469	1.50	4.0	Organic	Healthy	Sparse	32.0
7/31/2018	45.26690	-88.51462	2.33	4.0	Organic	Healthy	Sparse	8.0
7/31/2018	45.26828	-88.51692	1.25	2.5	Organic	Healthy	Sparse	4.5
7/31/2018	45.26735	-88.51832	1.75	2.5	Organic	Healthy	Sparse	1.8
							Total	**46.25**

Native By-Catch (Cubic Feet)	Pondweeds	Elodea	Coontail	Stonewort	Northern Milfoil	Eelgrass	Lilly Pads
7/31/2018	0.5	0	0	3.5	0	0	0.25