



Meeting Name: Town Council Meeting
Meeting Date: September 25, 2024
Prepared By: Steven J. Hallock, Director of Public Works
Item Title: Discussion on Pelican Lake Algae Removal

DISCUSSION:

After the cattail mechanical removal by Whyte Water Restoration and Public Works in the southeast corner of Pelican Lake, the Town’s Aquatic Environmental Consultant, Stocking Savvy, planted Bullrush to replace the cattails. While here Stocking Savvy Professor Sean Patton also inspected Pelican Lake and determined the floating plants visible on the surface is a mixture of Chara, Marine Naiad, and Hydrilla.

The only chemical used around Pelican Lake today is TIGR, which is specific to removing torpedo grass. Staff only utilize chemical treatment as a last resort when treating plants in and around Pelican Lake and it is contingent upon approval of the Town Council.

Public Works recommends mechanical removal to uproot, cut, and skim the plants out of Pelican Lake using the same project scope used for cattail removal to assist in limiting algae blooms in the near future. Whyte Water Restoration proposed to remove the Chara, Marine Naiad, and Hydrilla, and have Public Works pick it up, haul it to the Public Works Complex, and use it for compost in the future at a cost of approximately \$8,000.

RECOMMENDATION:

Town Council discussion of the removal of Chara, Marine Naiad, and Hydrilla from Pelican Lake and use of \$8,000 from contingency if mechanical removal is desired.