

## Waterford Waterway Management District Special Meeting Agenda Saturday February 13<sup>th</sup>, 2021 10 AM Tichigan Lions Civic Center

6710 Big Bend Road, Waterford WI 53185

This meeting will be held in person and online using Zoom

- 1. Call to Order
- 2. Presentation on 2021 Budget Amendment for Harvesting Equipment Purchase
- 3. Q&A
- 4. Motion to approve request for budget amendment
- 5. Meeting Adjourned



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- 1. Call to Order--10:07AM. Commissioners present: Margaret, Alex, Greg, Margaret, Grant, Dan. Scott present on Zoom.
- 2. Presentation on 2021 Budget Amendment for Harvesting Equipment Purchase. Bill McCormick presented.
- 3. Q&A--See below
- 4. Motion to approve request for budget amendment--Motion Approved by riparian voters 117-11 In person votes 65-4. Online votes 51-7.
- 5. Meeting Adjourned 11:32 AM

A&Q

Waterford Lake equipment usage? Yes. Equipment may not fit.

Percentage of usage river vs. lake? Shallow bays on lake. River-Nav lanes. 42 acres of Nav-Lanes. Difficulty to get to all of those in a season. We are leaving other methods of weed control to cover all areas.

Increased EWM. Is there increase focus? ProcellaCOR has been looked into.

Targeting Buena Lake. Will use EcoHarvester and ProcellaCOR.

Speed of Eco Harvester? Unload points? Marina by Docs. Library Launch. River launch. Tom Hintz launch. Various private launches. Access point in Buena Lake.

Lead time to build machine? Will it be available this summer? Eco will take \$4200 down payment. Will start to build on Feb. 15. Manufacturer states it will be ready by May.

Will it work on Lilly pads? Yes, according to other lake associations. DNR frowns on lilly pad removal.

Why won't DNR approve since its already approved in Wisconsin? It is a new piece of equipment. 5 years. DNR doesn't fully understand equipment. They fear it crosses into dredging and causes turbidity. Craig Helker wants others in DNR to make decision with him.

Is there a self unloader on machine? What about the trailer? Yes. Conveyor in bed of harvester. The trailer is a conveyor trailer.

Explain ROI. Year 2 and 3? Based on assumptions from year-to-year. Reduced expenses accordingly with assumptions based on reduced DASH, and chemical treatments.

Are demo costs used towards purchase? They are additional costs to the purchase.

How long does it take to fill the machine? It depends on thickness of weeds. It could be 7 - 30 minutes. It goes 2-3 MPH loaded. 10 MPH empty.

Why is the second harvester double the price of the first harvester? Potential for new machine to be bigger and thus more expensive. Clarify that we are only voting on this years budget.

Will bay by the main sandbar be included for treatment by the machine? Yes.

Has Starry Stonewart Weed been found on our waterway? We are not aware of it.

Will it stored under cover? Yes. At boat and farm. Indoors.

Since it reduces future weed growth, why would we need another one in the future? Navigational lanes are first to be addressed. EWM outbreak on our waterway. There are 194 acres of EWM that can be managed as well. Huge area that may require another harvester.

Manufacturers warranty? 1 year warranty. Inland Lakes will be used to maintain after warranty.

Restocking fee if not approved? \$3100. Due to our specifications on the machine. Non-standard stainless steel fasteners.

Will DNR approve extra areas, not just channels? Yes. DNR may approve other areas, especially with EWM. This will be better for river current areas.

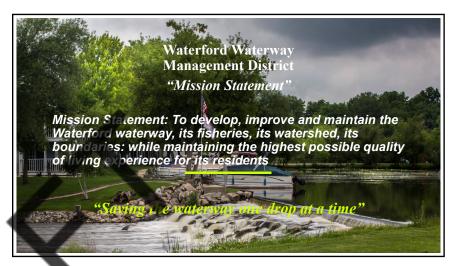
Why don't we use more than 40 hours a week, especially during warranty? Too much boat traffic. Too busy on the waterway on weekends.

Use a dump trailer? Lots of manual labor. Safer to have conveyor system.

What if DNR revokes permit in subsequent years? Other methods in use today can be used. Will have to look at selling assets. We could address in future budgets. Recent DNR meeting showed interest in relationship with us looking at long term.



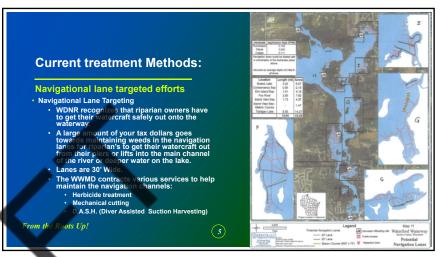












## **Current Methods (Cont.):**

## Pro's & Con's for these methods:

- Herbicide Treatments:
  - · Pro's:

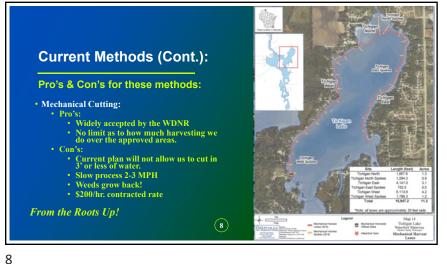
  - Its fast to apply Widely accepted by the WDNR
  - · Con's:
    - Addition of chemicals to the water
       Have to wait for plants to grow
       Can't apply until first week in June
       28-days between applications
       Not very effective where there's a current.

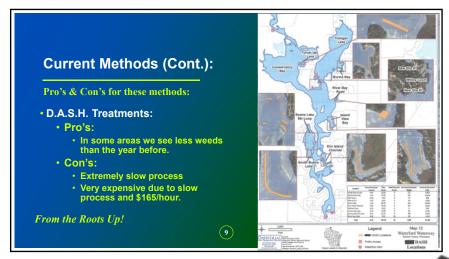
    - · Plant decay creates muck/silt

From the Roots Up!

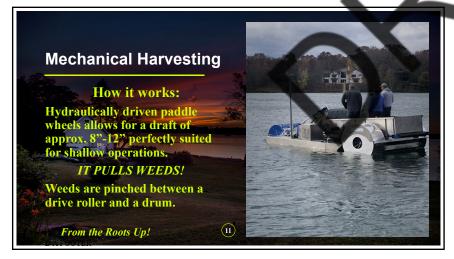


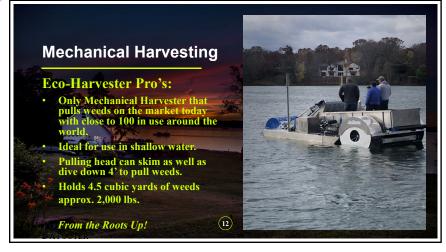












**GH1** Greg Horeth, 1/22/2021



