

## 2022 Annual Report & 2023 Plan



In 2021, the first population of European frogbit (*Hydrocharis morsus-ranae*; hereafter, referred to as EFB) was documented in the Bay of Green Bay and nearshore coastal areas. The risk posed to the rest of the Bay and Northeast Wisconsin by the proximity and numerous invasion pathways of these new infestations is significant and outlined in statute. EFB was legally classified as a Prohibited invasive species in Wisconsin per Wis. Admin. Code NR 40 which makes it illegal to possess, transport, transfer, or introduce certain invasive species in Wisconsin without a permit. Based on the 2021 monitoring efforts of suitable coastal habitat it was believed that the general extent ranged from the City of Marinette to the City of Oconto (~21 miles) with varying degrees of EFB in tributaries, ditches, and wetlands. In response to this infestation, a Response Team (members are identified on Page 7) formed and developed a management plan to address not only the known populations, but also the potential spread to the greater Green Bay area in Wisconsin. The plan provides background information on initial response efforts, summarizes management strategies, and identifies and prioritizes specific actions that are needed to achieve the following goals:

Goal 1: prevent the spread – pg. 2

Goal 2: respond to new infestations – pg. 3

Goal 3: manage existing infestations – pg. 4

Goal 4: expand knowledge base – pg. 5

This document is the annual report for the first year (2022) of implementing the management plan and is intended to summarize accomplishments, obstacles, lessons learned, and plans for the next year of this response effort. Additionally, this document provides a high-level overview of plans for 2023 including early detection sites and treatment plans.



### **Tribal Land Acknowledgement**

The Wisconsin Department of Natural Resources ("WDNR") acknowledges that most of the land in Wisconsin was stolen from Indigenous peoples. The WDNR Green Bay office acknowledges that the northeastern region of the state is in the ancestral lands of the Menominee Indian Tribe of Wisconsin ("Menominee Nation"). In the early 1800s, the Menominee Nation land base of 10 million acres was reduced to 235,000 acres through a series of seven treaties. In 1954, the federal government passed the Menominee Termination Act removing federal recognition that threatened the tribe's cultural identity. The Tribe in a grassroots effort won back its federal recognition in 1973. The DNR commends the resiliency of the Menominee Nation along with the other 11 indigenous nations of Wisconsin. Today we respect the inherent sovereignty of the Menominee Nation and the other indigenous nations in our state who have lived in harmony with this land and its natural resources.

## Outreach

The Response Team recognizes prevention in the form of outreach as a critical strategy and is identified as a top priority in Wisconsin's AIS Management Plan.

Goal 1: Comprehensively prevent the spread						
Strategy	Objective	Activity	Leader(s)	When	Expected Outcome	
Outreach	Average	CBCW	LMPNs	April -	Increased public	
	number of			October	awareness of EFB.	
	watercraft					
	inspections				Increased frequency of	
	will increase				watercraft inspections.	
	by 25%.	Misc. Outreach	LMPNs	Ongoing	Increased awareness by	
					targeted user groups.	



### Highlights

1,696 watercrafts inspected at launches in Green Bay counties **4,000+** people contacted through CBCW & other outreach

#### **Clean Boats Clean Waters (CBCW)**

- The Forest Langlade Oconto Waterways (FLOW) Program Coordinator hosted a CBCW workshop to train the seasonal county staff. Oconto County staff completed 19.5 hours with 101 boats inspected.
- Other LMPNs including FWWA (Brown) and DCIST (Door) provided coverage of coastal launches as part of Clean Boats Clean Waters grants.

#### **Exhibits & Presentations**

- FWWA and Golden Sands RC&D collaborated on a booth at the 2<sup>nd</sup> Annual Wisconsin Waterfowl Expo where they educated more than 400 hunters about EFB and what they can do to help prevent the spread.
- As part of an Early Detection & Response grant, the FLOW Coordinator conducted numerous presentations to lake groups and other stakeholders. Another product of this grant was an EFB brochure tailored to the Oconto area.
- A presentation was given at the Lakes & Rivers Convention by the Regional AIS Coordinator to provide an overview of the species and the response effort thus far.

#### Signage

- Temporary "EFB Watch" signs continued to be posted at public access including boat launches and walk-in access points through the Bay.
- 25 of the standard permanent prevention steps signs were inspected/installed in Oconto County.

#### **Additional Initiatives**

- In addition to watercraft inspections, County staff were able to reach a significant amount of people informally while conducting fieldwork.
- WDNR staff created pressed specimens and vials of turions (wintering bud) to LMPNs throughout the state to be used for outreach.
- Numerous bait shops were visited in the Bay. Shop managers/owners were educated about EFB and provided outreach materials, including the species watch card, to offer to their customers.
- The Regional AIS Coordinator was chosen to collaborate with a UW artist on an EFB inspired piece of artwork as part of The Flow Project.

- Marinette County has assigned The FLOW Program/Lumberjack RC&D as their designation agent for the LMPN Program in 2023. This will mean that all 5 of the Green Bay coastal counties will have LMPN coverage!
- Marinette and Oconto County subawards will continue to have a prevention component in the form of ad hoc CBCW watercraft inspections and signage. Brown and Door Co. subawards from the GLRI Focus Area 2 funding will also have a prevention component including CBCW and media campaign, respectively.
- The Flow Project painting will continue to be showcased in presentations and other outlets such as the Green Bay City Pages.
- WDNR staff will present a poster on behalf of the Team at the Wisconsin Wetland Association Conference & Lakes and Rivers Convention that will include an overview of the species and the response effort thus far.

# **Early Detection**

Early detection monitoring is critical in the containment of the overall population and is most cost effective in the long term.

Goal 2: Respond to new infestations					
Strategy	Objective	Activity	Leader(s)	When	Expected Outcome
Monitor	Keep EFB cover of <u>uninfested</u> sites at 0% annually.	Early detection surveys	County EFB Technicians, if applicable WDNR staff, if applicable	July - August	New satellite populations are responded to in early invasion stage.



## Highlights

**96** early detection surveys

31 new detections

#### **Marinette & Oconto Counties**

- Subawards from the GLRI Focus Area 2 grant allowed for Marinette and Oconto County LWCDs to expand their capacity by hiring summer staff to implement early detection monitoring, manual removal, and prevention. The county staff accomplished 44% of the all surveys conducted where 65% of the time they found new populations indicating that the monitoring strategy and method was effective (Distribution Map on pg. 8).
- WDNR facilitated a debrief meeting soon after the conclusion of field season to reflect on success, challenges, and to identify areas of improvement.
- WDNR Wildlife Program staff monitored the interior of Oconto Marsh and found EFB. It had been undetected during initial monitoring in 2021.

#### **Brown County**

• WDNR led early detection monitoring in Brown County and discovered two new sites on the interior and exterior of Little Tail Point. Due to capacity and weather delays, the Little Tail peninsula was not able to be mapped in its entirety, but field staff are confident that scattered patches exist along the entire West side of the peninsula.

#### **Kewaunee County**

• WDNR was responsible for leading early detection monitoring of the 6 sites in Kewaunee County per the Management Plan. Due to limited capacity and weather delays, the Glacierland RC&D LMPN Coordinator completed this monitoring. EFB was undetected and some of the sites were deemed unsuitable or inaccessible.

#### **Door County**

• WDNR led early detection monitoring for the 25 sites in Door County per the Management Plan. With the discovery of EFB in Little Sturgeon Bay, DCIST reprioritized their workplan and assisted with monitoring the remaining sites which resulted in one additional population being found in the Fish Creek Estuary adjacent to Peninsula State Park. Staff from the Door County Soil & Water Conservation Department (SWCD) and The Door County Land Trust also helped.

- See 'Early Detection Site List' on page 9.
- Marinette and Oconto County LWCDs will continue to monitor sites where EFB is unobserved. Annual subawards from the GLRI Focus Area 2 funding will be renewed to support this effort.
- The FWWA, Brown County LWCD, and WDNR will 'divide and conquer' early detection sites in Brown County. FWWA and Brown County LWCD will be provided support in the form of a subaward from the GLRI Focus Area 2 funding that will provide them with the equipment, travel, and capacity support required for this work.
- Door County SWCD/DCIST will lead early detection monitoring for sites in Door County with support from a subaward.
- The Field Maps app and the Delimitation SOP will continue to be utilized for monitoring.

## Control

Activities involving the management of existing infestations follow an integrated pest management approach – chemical treatment, manual removal, monitoring, and adaptive management.

## Highlights

83 total acres controlled

47 of acres manually removed **36** acres treated with herbicide

Goal 3: Manage existing infestations

Objective

Populations of EFB at small sparse sites will

decrease at a rate of 25% per

eradicated by

Populations of

EFB at patchy sites will

decrease at a rate of 25% per year until eradicated by 2025.

Reduce cover of EFB at dense

sites to 30% by 2027

Reduce cover of EFB at large

sites to 25% by 2027.

year until

2025.

Activity

Chemical

Pre/Post

Adaptive

Management

Monitoring

Treatment

Manual Remova

nventory/Map

Leader(s)

County EFE Technician

WDNR wil

coordinate

County EFB Technicians

WDNR staf

WDNR

WDNR staff, as needed

WDNR staff, as needed When

May - June

Late spring

Late spring

Late spring

early

early

early

summe

Ongoing

summe

summe

Expected Outcome

EFB Inventory map is updated.

Treatment plans are

Large, dense sites are

Small, isolated sites are

Native and non-target species are protected.

Data that supports

efficacy evaluation.

Effective management

of individual sites

Seed and turion

production are

informed.

reduced.

hindered.

eradicated.

Strategy

IPM

5,288 lbs. manually removed

#### **Marinette & Oconto Counties**

- Subawards from the GLRI Focus Area 2 grant allowed for Marinette and Oconto County LWCDs to expand their capacity by hiring summer staff to implement early detection monitoring, manual removal, and prevention. Over 5,000 lbs. of EFB was removed of which a majority was done by these county staff.
- A large group workday was held at the Peshtigo River on July 26 after Marinette County staff found a significant population throughout the channels near the mouth. A total of 26 people participated from 5 partner organizations removed 1,100 lbs.
- WDNR Natural Heritage Conservation staff conducted both herbicide and manual removal of Seagull Bar in late June and also led an impromptu discussion at the Upper Peninsula RC&D Training.
- WDNR Wildlife Program staff monitored the interior of Oconto Marsh. The plants were scattered and sparse and ~40 lbs were removed.
- The UWGB and Ducks Unlimited utilized remaining funds from their Sustain Our Great Lakes grant to fund and coordinate herbicide treatment of Birding Trail and Dyer's Slough. A total of 19 acres were treated.
- Herbicide treatments consisted of a foliar spray of Polaris AC Complete (active ingredient imazapyr) formulated for aquatic use at a rate of 1%.

#### **Brown & Door Counties**

 WDNR removed plants from Little Tail Point – Interior after early detection monitoring revealed only a few individual scattered plants. WDNR removed plants from the West bay of Little Sturgeon Bay after early detection monitoring revealed only a few individual scattered plants. WDNR and Door County partners removed all EFB from the Fish Creek Estuary within the same day of the early detection survey.

#### **Pre/Post Monitoring**

- WDNR revised and piloted the EFB Collaborative Standard Treatment Impact Protocol (STIMP) at 33 subsites.
- Additional years of monitoring are required in order to be able to evaluate progress towards meeting the objectives.
- Analyses assessed each sites floristic quality and the effects of control type (manual & chemical). Floristic quality was similar both pre-/and post-control monitoring and there was no significant difference between control types. Overall EFB cover increased from pre- to post-control, though the average cover was low in both cases (pre: 1.6%, post: 2.6%).

- See 'Treatment Plans' on page 10.
- Marinette and Oconto Counties will proceed with a similar strategy; though the Marinette County subaward will include funding for an additional summer staff person. Additional workdays coordinated by WDNR as requested by counties will occur for sites where manual removal is appropriate but require additional help.
- DCIST will lead early detection, control (manual removal), and prevention in Door County via a GLRI FA2 subaward.
- WDNR will lead early detection and control in Brown County with assistance from FWWA and Brown County LWCD. FWWA and Brown County will be supported by smaller, informal subawards.
- All herbicide treatment will be funded by GLRI Focus Area 2 funding and coordinated by the WDNR Wetland Invasive Plant Specialist. Increased communication between WDNR, the contractor, and county staff will be a major priority.
- WDNR will continue to lead the pre/post-monitoring in order to evaluate the efficacy and non-target impacts of treatment plans. New subsites will be added to include Brown and Door Counties as well as additional sites in Marinette and Oconto Counties to improve statistical analysis. Based on the data analysis conclusions, sites monitored in 2022 will only be monitored following treatment in 2023.

## Research

There is little known regarding control efficacy and plant physiology, particularly turion and seed viability in Wisconsin. The Team remains committed to supporting research and collaboration opportunities that focus on the Green Bay populations and beyond.

Strategy	Objective	Activity	Leader(s)	When	Expected Outcome
Research	N/A	Identify research priorities	UWGB/DU	Ongoing	Publication(s) that contributes to EFB Collaborative research
		Collect literature relevant to EFB	WDNR		needs.
		Identify collaborators			
		Provide support			
Collaboration	N/A	Participate in EFB Collaborative	WDNR	Ongoing	Representation from Wisconsin on a Great
		meetings	FLOW		Lakes region issue.
			Marinette County		Existing resources are
			county		leveraged and
			UWGB		knowledge gaps are identified.



Matt Puz was nominated as a EFB Collab. Steering Committee member

2 out of the 3 proposed Natural Area Sites of the NERR have EFB

#### **Advancing EFB Research**

- The future Green Bay National Estuary Research Reserve was identified as a key partner for advancing EFB research in Wisconsin. In 2019, UWGB began step two of the designation process – selecting the natural areas for the Bay of Green Bay NERR. The preliminary sites include the Peshtigo River, Sturgeon Bay, the Lower Bay a majority of which is the Westshore area but also includes Point au Sable. The Peshtigo River and Lower Bay are heavily impacted with EFB.
- The Response Team continued to add to the running list of research priorities and literature collection.

#### **European Frogbit Collaborative**

- Michigan EGLE has transferred their leadership role of the Collaborative to the Great Lakes Commission (GLC). This was largely due to the increasing need for basin-scale coordination now that EFB has established in all Great Lakes states/basins except for Minnesota/Lake Superior, with Wisconsin being the most recent addition.
- The GLC held its first meeting on November 29 with the following objective provide updates since 2021 workshop, agree on next steps for the transfer, and approve and of take steps to establish a steering committee. Matt Puz, WDNR Wetland Invasive Plant Specialist, was nominated as the Wisconsin member of the steering committee.

- The EFB Response Team will look for opportunities to provide input to the GB NERR management plan and Environmental Impact Statement as part of the designation process.
- EFB Collaborative steering committee will be established, workgroup will meet in the new year, and a tentative prefield season collaborative meeting to update resources and share feedback on field season plans.
- The WDNR AIS Program team members will explore the possibility of identifying EFB management as a "research priority" for the WDNR and supporting partners in seeking funding to address EFB research projects.
- The EFB Response Team will continue to build relationships/interest with colleges/universities.



# **Summary of Funding**

### Highlights

WDNR was awarded the GLRI FA2 grant totaling **\$270,000.** 

The SOGL grant provided **\$7,033.80** to EFB control!

Lumberjack RC&D sponsored an Early Detection & Response Grant.

#### Funding Strategy

	2022	2023	2024	2025
Control	GLRI - FA2	GLRI - FA2	GLRI - FA2	GLRI - FA2 2.0
	SOGL	SOGL		
Monitoring	GLRI - FA2*	GLRI - FA2	GLRI - FA2	GLRI - FA2 2.0
	GLRI - USFWS	GLRI - USFWS	GLRI - USFWS	GLRI - USFWS
Outreach	LMPN**	LMPN	LMPN	LMPN
	EDR Grant	CBCW Grant	CBCW Grant <sup>^</sup>	CBCW Grant <sup>^</sup>
			Education Grant <sup>^</sup>	Education Grant^
			AIS Prevention	
			Grant^	AIS Prevention
				Grant^
Research	N/A	N/A	AIS Research &	AIS Research &
			Demo Grant^	Demo Grant^

The Great Lakes Restoration Initiative continues to be the main source of funding for this response effort. The FA2 grant has allowed the Team to overcome capacity restraints, simplify logistics, helped to streamline reporting, and support overall efficacy of this unprecedented response. The USFWS grant is also part of GLRI and funds the regional WDNR support services like coordination, monitoring, grant oversight provided by the Regional AIS Coordinator.

In 2022, the Response Team was grateful for UWGB and Ducks Unlimited who utilized a portion of their SOGL grant to fund the herbicide treatment of two large populations. The

\*Will also consist of funds from an existing federal grant expiring December 30, 2022. \*\*Except Marinette County. ^Potential funding opportunity.

Surface Water Grant Program also continues to be a great support particularly with the monitoring and prevention activities (LMPN, EDR, CBCW, Education Grant, AIS Prevention Grant) with annual LMPN allocations totaling \$72,441.31. across all 5 Bay Area counties.

#### Summary of Main Control & Monitoring Expenditures

	2022*	2023 Projections	Sub Totals
Subawards	\$28,276	\$75,977	\$104,253
Contractor	\$12,623	\$16,000	\$28,623
WDNR	\$23,493**	\$22,644**	\$46,137
Sub Total	\$57,359	\$114,621	<b>Total:</b> \$179,013

\*Also includes funding from other GLRI sources in order to avoid delays in the project prior to receiving the award in-house. \*\*Only an estimate given the multiple funding sources and accounting complexity.

In 2023, Door and Brown Counties will be allocated subawards from the GLRI FA2 grant to support their assistance with early detection monitoring, control, and prevention. The herbicide contractor budget has increased to accommodate new populations and sites that were initially prescribed manual treatment, but where herbicide treatment was deemed more feasible and efficient. NHC and Wildlife Programs may also utilize a small portion of the grant to provide monitoring and in-house treatment on state managed properties. As a result of these increased costs, the life of the grant is estimated to be reduced by 1 year. A "phase 2" grant will be pursued to fund work in 2025 and beyond as the Team sees fit and as goals/objectives are evaluated. The SOGL grant coordinated by UWGB/DU was expected to close at the end of 2022, but an extension is being requested and may provide similar control support through the end of June.

#### Thank you to the following funders:







## Acknowledgements

Wisconsin's continued success at implementing the state's AIS Management Plan requires the strong partnership of a wide-ranging network of agencies, non-profits, and universities. It is with gratitude that we acknowledge the many partners, collaborators, and supporters that have helped in some shape or form with this response effort. Thank you for your dedication and commitment to protecting Wisconsin waters from invasive species.

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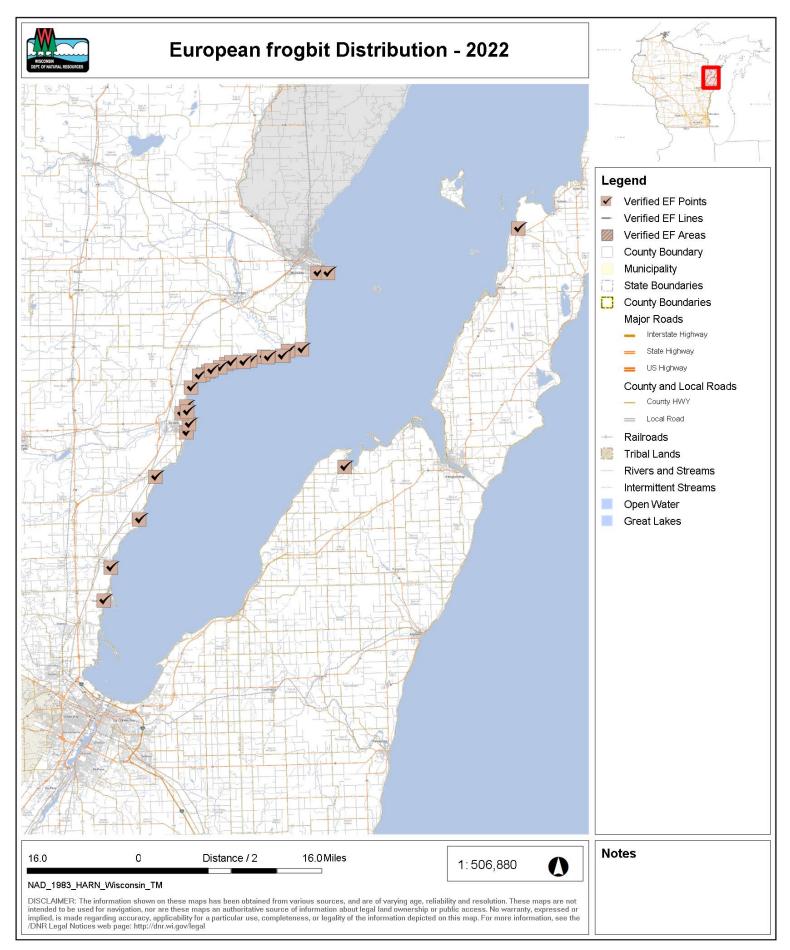
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## **Early Detection Site Lists**

Long Tail Point

Marinatta Cauntu		Kewaunee County	
Marinette County Site Name	Team Member	Site Name	Team Member
Birding Trail Interior Wetlands	ream wember		
Menakaunee wetlands		Red River County Park Shore	
Waupaca Foundry channel and wetlands		Macco Creek	
Tyco Wetlands		Red River	AIS
Menakaunee Walking Trail wetlands		Unnamed Stream 5014933	WDNR - AIS
Bay Road - Marinette		Unnamed Stream 5015044	
Johnson Rd		Unnamed Stream 5015264	>
		Kewaunee River	
Pond Road Ditches Dobbins Rd Ditches		Ahnapee River	
Drainage ditch outlets to Bay		Door County	•
Rader Road		Site Name	Team Member
Green Gable Rd	Varinette Count LWCD	Spike Horn Bay	
Cty BB ditches		Big Creek Estuary	
Harbor Grove Rd Ditches		Bradley Lake	
Eastman Rd Ditches	atte 0	Mackaysee Lake Chambers Island	
Menominee River South Channel - 6th St. to Ogden St.	arine	Mud Lake and Riebodlts Creek	
Menominee River South Channel - Ogden St. to bay shore	ΞΞ ž		
		Big Marsh	
Canal connected to Dyers Slough Canal connected to Canal Rd		Little Marsh	
Lanai connected to Canai Rd Harbor Rd Canai Lane to boat launch		Kayes Creek Little Sturgeon	
Harbor Kd Canal Lane to boat launch Unnamed Stream 3000624 - Shore Dr N of Eastman Rd		Stevenson Pier Rd unnamed creek	
Unnamed Stream 3000624 - Shore Dr N of Eastman Rd Bay shore wetlands - Menekaunee Harbor to Red Arrow Park		Rileys Point	
Bay shore wetlands - Menekaunee Harbor to Red Arrow Park Menakaunee Harbor		Sand Bay Point	
Menakaunee Harbor Bay shore - Harbor to Little River		Unnamed Creek at Sand Bay	
		Larson Creek Estuary	
Bay shore from University to Seagul Bar SNA Bay shoreline along Canal Rd		Strawberry Creek	
Bay shore from Thompson Park to Dyers Slough		Little Lake	
		Renard Creek	
Oconto County	Team Member	Sugar Creek	ε
Site Name DOT Wetland	Team Wember	Ephraim Creek	ea
Pecor Point		•	Sa
City Park Ditch		Wave Pointe Resort Little Sturgeon	Door County Invasive Species Team
		Sawyer Harbor	S
Drainage 5 Unnamed Stream 497500		Murphy Park Launch	<u> </u>
Geano Beach Boat Landing	Dconto County LWCD	Nicolet Bay	vas
Kirchner Creek		Rowleys Bay	<u> </u>
County Y- County Rd A to Red Cedar Rd, and Laveau Ln	Č	North Bay Park	fr
County S- Pensaukke River Bridge to Oak Orchard Road	con	Moonlight Bay	
Lade Beach Rd	O	Toft Point	
Unnamed Stream 412800		Jackson Harbor	Ğ
Tibbet Creek		Unnamed Creek	
Drainage 9		Unnamed Creek	
Brown County		Mink River	
Site Name	Team Member	White Cliff Fen Creek	
Duck Creek Delta Wetland Complex	Group workday	Plum Island	
Sensiba Unit East	Group workday	Detroit Island north shore	
Sensiba Unit West	Group workday	Newport Bay	
Sensiba Unit North	Group workday	Snake Island	
Bay Beach Lagoon	FWWA	High Cliff Park	
Point Sable Unnamed 5544034	Group workday		
Little Tail Point Interior - Bayside Road Unit	Group workday	Unnamed No. 1 Canal	
		Little Harbor	
Little Tail Point Interior - Unnamed Stream 3000549 Coastal Wetlands	Group workday	Europe Bay	
Fox River	WDNR - AIS	Marshalls Point	
Suamico River	FWWA	Detroit Harbor	
Cat Island - Interior wetlands	Brown Co. LWCD	Figenschau Harbor	
Unnamed Stream 5016912	Brown Co. LWCD	West Harbor	
Unnamed Stream 3000021	Brown Co. LWCD		
East River	Brown Co. LWCD	Note – Sites are listed in order of priority based o	n ranking criteria
Unnamed Stream 3000553	Brown Co. LWCD	agreed upon in the Management Plan. Prioritizati	-
Unnamed Stream 3000555	Brown Co. LWCD		,
Unnamed Stream 410500	FWWA	as a planning tool when scheduling and implemer	
Unnamed Stream 3000549	FWWA	Safely monitoring these sites, considering things I	ke wind, heat, etc.,
Point Sable Unnamed Stream 3000022	Group workday	should be considered the utmost important facto	
Unnamed Stream 5016178	Brown Co. LWCD		
Unnamed Stream 3000552	FWWA	professional judgement and follow your organizat	
Unnamed Stream 3000400	Group workday	safety procedures. It is also acknowledged that no	t all of these sites will
Long Tail Point	Group workday	be able to be monitored on an annual basis due to	unforeseen

Group workday

over time.

be able to be monitored on an annual basis due to unforeseen

circumstances and changing goals and capacity as the response evolves

## **Treatment Plans**

All herbicide treatment will be funded by GLRI Focus Area 2 and coordinated by the WDNR Wetland Invasive Plant Specialist including permitting. Unless otherwise noted, manual removal will be led and implemented by counties.

Note – Sites are listed in order of priority based on ranking criteria agreed upon in the Management Plan. Prioritization should serve only as a planning tool when scheduling and implementing control. Safely conducting control at these sites, considering things like wind, heat, etc., should be considered the utmost important factor. Please use best professional judgement and follow your organization's policies and safety procedures.

			Marinette	County	
Site Name	Manual Removal	Herbicide Treatment	STIMP	Follow-up Manual Removal	Notes
Lower part of Dyers Slough - Public		x	х	x	
Winegar Pond - Barrier Wetlands - South of Johnson Rd		x		x	Potential group workday for follow-up manual removal
Upper part of Dyers Slough -Private		х		х	
Dyers Slough Coastal Wetlands		x		х	
Little River	x				
Bay shore & Wetlands & Canals - Spitzmacher Creek to Hale Rd	x				
Hale Rd Ditches	х		х		Both sides of road including Oconto Co. side
Spitzmacher Rd - East Canal		х	х	х	
Peshtigo River Harbor Area		x		х	Potential group workday for follow-up manual removal
Spitzmacher Rd Ditches	x				
Canal East of Johnson Rd	x				
Bay shore from Dyers Slough to Spitzmacher Rd	x				
Winegar Pond Shoreline - Bay to Johnson Rd	x				
Bay shore - Cty BB to Pond Road	х				
Seaguil Bar SNA		x	х	x	
Red Arrow Park - West Side		x	x	x	
Spitzmacher Rd - West Canal		x	x	x	
Bay shore & Wetlands - South of Harbor Rd - Boat Launch to Thompson Park	x	x		x	Herbicide at yellow/purple polygons
Private Rd south of Spitzmacher Rd	х				
Spitzmacher Creek	x	x		x	Herbicide dense/orange area
Menekaunee walking trail canals		x			Take precaution to avoid PFAS exposure
Harbor Rd - North of Canal Lane	х				
Bay shore & wetlands - Spitzmacher Rd to Spitzmacher Creek		x		x	
University Creek	-	-	-	-	Unsafe conditions due to PFAS + unsuitable habitat
Birding Trail Canal		x	х	x	
Spitzmacher Rd - Middle Canal		x		х	
Canal Lane - Harbor Rd to Dyers Slough	x				
Bay shore - University Creek to Little River	x				May not find any plants due to unsuitable habitat
Birding Trail Exterior Wetlands	х				
Harbor Rd to Bay Canal	x				
			Oconto C	ounty	
Site Name	Manual Removal	Herbicide Treatment	STIMP	Follow-up Manual Removal	Notes
Unnamed Stream 5011370 & Wetland Complex	x	x	x	x	spray in dense parts of channel, hand pull rest
Unnamed Stream 5011370 & Wetland Complex Oconto Marsh South	x	x	x	x	spray in dense parts of channel, hand pull rest
Unnamed Stream 5011370 & Wetland Complex Oconto Marsh South DE Hall Park	x		x		spray in dense parts of channel, hand pull rest
Oconto Marsh South			x		spray in dense parts of channel, hand pull rest
Oconto Marsh South DE Hall Park Oconto Marsh Unit - Exterior	x	x		X	spray in dense parts of channel, hand pull rest
Oconto Marsh South DE Hall Park		x		X	spray in dense parts of channel, hand pull rest
Oconto Marsh South DE Hall Park Oconto Marsh Unit - Exterior Oconto Marsh Unit - Interior 1471 Harbor Rd	x	x x	x	x x	spray in dense parts of channel, hand pull rest
Oconto Marsh South DE Hall Park Oconto Marsh Unit - Exterior Oconto Marsh Unit - Interior 1471 Harbor Rd Oconto Sportsman Club Marsh North	x	x x x	x	x x x	spray in dense parts of channel, hand pull rest
Oconto Marsh South DE Hall Park Oconto Marsh Unit - Exterior Oconto Marsh Unit - Interior 1471 Harbor Rd Oconto Sportsman Club Marsh North Oconto Sportsman Club Marsh South	X X X	x x x x x x	x	x x x x x x	
Oconto Marsh South DE Hall Park Oconto Marsh Unit - Exterior Oconto Marsh Unit - Interior 1471 Harbor Rd Oconto Sportsman Club Marsh North Oconto Sportsman Club Marsh South Unnamed Stream 497300 & Wetland Complex	x x x x	x x x	x	x x x	spray in dense parts of channel, hand pull rest
Oconto Marsh South DE Hall Park Oconto Marsh Unit - Exterior Oconto Marsh Unit - Interior 1471 Harbor Rd Oconto Sportsman Club Marsh North Oconto Sportsman Club Marsh South Unnamed Stream 497300 & Wetland Complex Oconto City Park - South	X X X X X X	x x x x x x	x	x x x x x x	
Oconto Marsh South DE Hall Park Oconto Marsh Unit - Exterior Oconto Marsh Unit - Interior 1471 Harbor Rd Oconto Sportsman Club Marsh North Oconto Sportsman Club Marsh South Unnamed Stream 497300 & Wetland Complex Oconto City Park - South Pensaukee River	x x x x x x x x	x x x x x x	x	x x x x x x	
Oconto Marsh South DE Hall Park Oconto Marsh Unit - Exterior Oconto Marsh Unit - Interior 1471 Harbor Rd Oconto Sportsman Club Marsh North Oconto Sportsman Club Marsh South Unnamed Stream 497300 & Wetland Complex Oconto City Park - South Pensaukee River North Bay Shore Park	x x x x x x x x x x	x x x x x x	x x x	x x x x x x	spray north of creek, hand pull rest
Oconto Marsh South DE Hall Park Oconto Marsh Unit - Exterior Oconto Marsh Unit - Interior 1471 Harbor Rd Oconto Sportsman Club Marsh North Oconto Sportsman Club Marsh South Unnamed Stream 497300 & Wetland Complex Oconto City Park - South Pensaukee River	x x x x x x x x	x x x x x x	x	x x x x x x	
Oconto Marsh South DE Hall Park Coonto Marsh Unit - Exterior Oconto Marsh Unit - Interior 1471 Harbor Rd Coonto Sportsman Club Marsh North Oconto Sportsman Club Marsh North Unnamed Stream 497300 & Wetland Complex Oconto Clty Park - South Pensaukee River North Bay Shore Park Thomas Slough	x x x x x x x x x x x	x x x x x x x x x	x x x x x x x x x x x x x x x x x x x	x x x x x x x x	spray north of creek, hand pull rest
Oconto Marsh South DE Hall Park Oconto Marsh Unit - Exterior Oconto Marsh Unit - Interior I471 Harbor Rd Oconto Sportsman Club Marsh North Oconto Sportsman Club Marsh North Oconto Sportsman Club Marsh South Unnamed Stream 497300 & Wetland Complex Oconto City Park - South Pensaukee River North Bay Shore Park Thomas Slough Unnamed Stream 497800	x x x x x x x x x x x x x x	x x x x x x	x x x x x	x x x x x x	spray north of creek, hand pull rest
Oconto Marsh South DE Hall Park Coonto Marsh Unit - Exterior Oconto Marsh Unit - Interior 1471 Harbor Rd Coonto Sportsman Club Marsh North Coonto Sportsman Club Marsh South Unnamed Stream 497300 & Wetland Complex Oconto City Park - South Pensaukee River North Bay Shore Park Thomas Slough Unnamed Stream 497800 Bay Road From Hale Rd to North Bay Shore Park	x x x x x x x x x x x x x x x x x	x x x x x x x x x	x x x x x x x x x x x x x x x x x x x	x x x x x x x x	spray north of creek, hand pull rest
Oconto Marsh South DE Hall Park Coonto Marsh Unit - Exterior Oconto Marsh Unit - Interior 1471 Harbor Rd Coonto Sportsman Club Marsh North Coonto Sportsman Club Marsh North Coonto Sportsman Club Marsh South Unnamed Stream 497300 & Wetland Complex Oconto City Park - South Pensaukee River North Bay Shore Park Thomas Slough Unnamed Stream 497800 Bay Road From Hale Rd to North Bay Shore Park Kunzer Beach Ln	x x x x x x x x x x x x x x x x x x x	x x x x x x x x	x x x x x	x x x x x x x x x	spray north of creek, hand pull rest spray north of creek, hand pull rest spray ~1/4, north side near road, hand pull rest northern south side spray, north side - left, ditches along bridge ~20 yards each way, hand pull
Oconto Marsh South DE Hall Park Coonto Marsh Unit - Exterior Coonto Marsh Unit - Exterior I471 Harbor Rd Coonto Sportsman Club Marsh North Coonto Sportsman Club Marsh North Coonto Sportsman Club Marsh South Unnamed Stream 497300 & Wetland Complex Oconto City Park - South Pensaukee River North Bay Shore Park Thomas Silough Unnamed Stream 497800 Bay Road From Hale Rd to North Bay Shore Park Kunzer Beach Ln Little Suamico River	x x x x x x x x x x x x x x x x x x x	x x x x x x x x x	x x x x x	x x x x x x x x	spray north of creek, hand pull rest
Oconto Marsh South DE Hall Park Coonto Marsh Unit - Exterior Coonto Marsh Unit - Exterior Coonto Marsh Unit - Interior 1471 Harbor Rd Coonto Sportsman Club Marsh North Coonto Sportsman Club Marsh North Coonto Stream 497300 & Wetland Complex Oconto City Park - South Unnamed Stream 497300 & Wetland Complex Coonto Slough Unnamed Stream 497800 Bay Road From Hale Rd to North Bay Shore Park Kunzer Beach Ln Little Suamico River Golf Course West of Oconto Marsh	x x x x x x x x x x x x x x x x x x x	x x x x x x x x	x x x x x	x x x x x x x x x	spray north of creek, hand pull rest spray north of creek, hand pull rest spray ~1/4, north side near road, hand pull rest northern south side spray, north side - left, ditches along bridge ~20 yards each way, hand pull
Oconto Marsh South DE Hall Park Coonto Marsh Unit - Exterior Oconto Marsh Unit - Interior 1471 Harbor Rd Coonto Sportsman Club Marsh North Coonto Sportsman Club Marsh North Oconto Sportsman Club Marsh South Unnamed Stream 497300 & Wetland Complex Oconto Clty Park - South Pensaukee River North Bay Shore Park Thomas Slough Unnamed Stream 497800 Bay Road From Hale Rd to North Bay Shore Park Kunzer Beach Ln Little Suamico River Golf Course West of Oconto Marsh Drainage 1	x x x x x x x x x x x x x x x x x x x	x x x x x x x x	x x x x x	x x x x x x x x x	spray north of creek, hand pull rest spray north of creek, hand pull rest spray ~1/4, north side near road, hand pull rest northern south side spray, north side - left, ditches along bridge ~20 yards each way, hand pull
Oconto Marsh South DE Hall Park Coonto Marsh Unit - Exterior Oconto Marsh Unit - Interior Coonto Sportsman Club Marsh North Coonto Sportsman Club Marsh North Oconto Sportsman Club Marsh South Unnamed Stream 497300 & Wetland Complex Oconto City Park - South Pensaukee River North Bay Shore Park Thomas Slough Unnamed Stream 497800 Bay Road From Hale Rd to North Bay Shore Park Kunzer Beach Ln Little Suamico River Golf Course West of Oconto Marsh Drainage 1 Murder Inc. Property	x x x x x x x x x x x x x x x x x x x	x x x x x x x x	x x x x x	x x x x x x x x x	spray north of creek, hand pull rest spray ~1/4, north side near road, hand pull rest northern south side spray, north side - left, ditches along bridge ~20 yards each way, hand pull
Oconto Marsh South         DE Hall Park         Oconto Marsh Unit - Exterior         Oconto Marsh Unit - Interior         1471 Harbor Rd         Oconto Sportsman Club Marsh North         Oconto Sportsman Club Marsh North         Oconto Sportsman Club Marsh South         Unnamed Stream 497300 & Wetland Complex         Oconto City Park - South         Pensaukee River         North Bay Shore Park         Thomas Slough         Unnamed Stream 497800         Bay Road From Hale Rd to North Bay Shore Park         Kunzer Beach Ln         Little Suamico River         Golf Course West of Oconto Marsh         Drainage 1         Murder Inc. Property         County Y- Red Cedar Rd to Oconto City Limits	x x x x x x x x x x x x x x x x x x x	x x x x x x x x	x x x x x	x x x x x x x x x	spray north of creek, hand pull rest spray ~1/4, north side near road, hand pull rest northern south side spray, north side - left, ditches along bridge ~20 yards each way, hand pull
Oconto Marsh South DE Hall Park Coonto Marsh Unit - Exterior Oconto Marsh Unit - Interior Coonto Sportsman Club Marsh North Coonto Sportsman Club Marsh North Oconto Sportsman Club Marsh South Unnamed Stream 497300 & Wetland Complex Oconto City Park - South Pensaukee River North Bay Shore Park Thomas Slough Unnamed Stream 497800 Bay Road From Hale Rd to North Bay Shore Park Kunzer Beach Ln Little Suamico River Golf Course West of Oconto Marsh Drainage 1 Murder Inc. Property	x x x x x x x x x x x x x x x x x x x	x x x x x x x x	x x x x x	x x x x x x x x x	spray north of creek, hand pull rest spray ~1/4, north side near road, hand pull rest northern south side spray, north side - left, ditches along bridge ~20 yards each way, hand pull
Oconto Marsh South         DE Hall Park         Oconto Marsh Unit - Exterior         Oconto Marsh Unit - Interior         1471 Harbor Rd         Oconto Sportsman Club Marsh North         Oconto Sportsman Club Marsh North         Oconto Sportsman Club Marsh South         Unnamed Stream 497300 & Wetland Complex         Oconto City Park - South         Pensaukee River         North Bay Shore Park         Thomas Slough         Unnamed Stream 497800         Bay Road From Hale Rd to North Bay Shore Park         Kunzer Beach Ln         Little Suamico River         Golf Course West of Oconto Marsh         Drainage 1         Murder Inc. Property         County Y- Red Cedar Rd to Oconto City Limits	x x x x x x x x x x x x x x x x x x x	x x x x x x x x	x x x x x	x x x x x x x x x	spray north of creek, hand pull rest spray north of creek, hand pull rest spray ~1/4, north side near road, hand pull rest northern south side spray, north side - left, ditches along bridge ~20 yards each way, hand pull
Oconto Marsh South         DE Hall Park         Oconto Marsh Unit - Exterior         Oconto Marsh Unit - Interior         1471 Harbor Rd         Oconto Sportsman Club Marsh North         Oconto Sportsman Club Marsh North         Oconto Sportsman Club Marsh South         Unnamed Stream 497300 & Wetland Complex         Oconto City Park - South         Pensaukee River         North Bay Shore Park         Thomas Slough         Unnamed Stream 497800         Bay Road From Hale Rd to North Bay Shore Park         Kunzer Beach Ln         Lttle Suamico River         Golf Course West of Oconto Marsh         Drainage 1         Murder Inc, Property         County Y- Red Cedar Rd to Oconto City Limits         Unnamed Stream 497700	x x x x x x x x x x x x x x x x x x x	x x x x x x x x x x x x x x x x x x	x x x x x	x x x x x x x x x x	spray north of creek, hand pull rest spray ~1/4, north side near road, hand pull rest northern south side spray, north side - left, ditches along bridge ~20 yards each way, hand pull spray yellow patches, hand pull rest
Oconto Marsh South         DE Hall Park         Oconto Marsh Unit - Exterior         Oconto Marsh Unit - Interior         1471 Harbor Rd         Oconto Sportsman Club Marsh North         Oconto Sportsman Club Marsh South         Unnamed Stream 497300 & Wetland Complex         Oconto City Park - South         Pensaukee River         North Bay Shore Park         Thomas Slough         Unnamed Stream 497800         Bay Road From Hale Rd to North Bay Shore Park         Kunzer Beach Ln         Little Suamico River         Goff Course West of Oconto Marsh         Drainage 1         Murder Inc. Property         County Y- Red Cedar Rd to Oconto City Limits         Unnamed Stream 497700         Unnamed Stream 497400 (Laveau)	x x x x x x x x x x x x x x x x x x x	x x x x x x x x x x x x x x x x x x	x x x x x	x x x x x x x x x x	spray north of creek, hand pull rest spray ~1/4, north side near road, hand pull rest northern south side spray, north side - left, ditches along bridge ~20 yards each way, hand pull spray yellow patches, hand pull rest
Oconto Marsh South         DE Hall Park         Oconto Marsh Unit - Exterior         Oconto Marsh Unit - Interior         1471 Harbor Rd         Oconto Sportsman Club Marsh North         Oconto Sportsman Club Marsh North         Oconto Sportsman Club Marsh South         Unnamed Stream 497300 & Wetland Complex         Ocotto City Park - South         Pensaukee River         North Bay Shore Park         Thomas Slough         Unnamed Stream 497800         Bay Road From Hale Rd to North Bay Shore Park         Kunzer Beach Ln         Little Suanico River         Golf Course West of Oconto Marsh         Drainage 1         Murder Inc. Property         County Y- Red Cedar Rd to Oconto City Limits         Unnamed Stream 497200         Unnamed Stream 497400 (Laveau)         Oconto River	x x x x x x x x x x x x x x x x x x x	x x x x x x x x x x x x x x x x x x	x x x x x	x x x x x x x x x x x x x x x x x x x	spray north of creek, hand pull rest spray ~1/4, north side near road, hand pull rest northern south side spray, north side - left, ditches along bridge ~20 yards each way, hand pull spray yellow patches, hand pull rest
Oconto Marsh South         DE Hall Park         Oconto Marsh Unit - Exterior         Oconto Marsh Unit - Interior         1471 Harbor Rd         Oconto Sportsman Club Marsh North         Oconto Sportsman Club Marsh North         Oconto Sportsman Club Marsh South         Unnamed Stream 497300 & Wetland Complex         Ocotto City Park - South         Pensaukee River         North Bay Shore Park         Thomas Slough         Unnamed Stream 497800         Bay Road From Hale Rd to North Bay Shore Park         Kunzer Beach Ln         Little Suanico River         Golf Course West of Oconto Marsh         Drainage 1         Murder Inc. Property         County Y- Red Cedar Rd to Oconto City Limits         Unnamed Stream 497200         Unnamed Stream 497400 (Laveau)         Oconto River	x x x x x x x x x x x x x x x x x x x	x x x x x x x x x x x x x x x x x x	x x x x x x x x x	x x x x x x x x x x x x x x x x x x x	spray north of creek, hand pull rest spray ~1/4, north side near road, hand pull rest northern south side spray, north side - left, ditches along bridge ~20 yards each way, hand pull spray yellow patches, hand pull rest
Oconto Marsh South         DE Hall Park         Oconto Marsh Unit - Exterior         Oconto Marsh Unit - Interior         1471 Harbor Rd         Oconto Sportsman Club Marsh North         Oconto Sportsman Club Marsh North         Oconto Sportsman Club Marsh South         Unnamed Stream 497300 & Wetland Complex         Oconto City Park - South         Pensaukee River         North Bay Shore Park         Thomas Slough         Unnamed Stream 497800         Bay Road From Hale Rd to North Bay Shore Park         Kunzer Beach Ln         Little Suamico River         Goff Course West of Oconto Marsh         Drainage 1         Murder Inc. Property         County Y- Red Cedar Rd to Oconto City Limits         Unnamed Stream 497400 (Laveau)         Oconto River         County Y- North Bayshore Park To County Rd A	X X X X X X X X X X X X X X X X X X X	x x x x x x x x x x x x x x x x x x x	x x x x x x x x x x x x x x x x	X X X X X X X X X X X X X X X X X X X	spray north of creek, hand pull rest spray ~1/4, north side near road, hand pull rest northern south side spray, north side - left, ditches along bridge ~20 yards each way, hand pull south side spray, north side - left, ditches along bridge ~20 yards each way, hand pull south side spray yellow patches, hand pull rest spray yellow patches, hand pull rest spray pink polygon, hand pull green polygons spray pink polygon, hand pull green polygons
Oconto Marsh South DE Hall Park Coonto Marsh Unit - Exterior Oconto Marsh Unit - Interior 1471 Harbor Rd Coonto Sportsman Club Marsh North Coonto Sportsman Club Marsh North Coonto Sportsman Club Marsh South Unnamed Stream 497300 & Wetland Complex Coonto City Park - South Pensaukee River North Bay Shore Park Thomas Slough Unnamed Stream 497800 Bay Road From Hale Rd to North Bay Shore Park Kunzer Beach Ln Ltttle Suamico River Golf Course West of Oconto Marsh Drainage 1 Murder Inc, Property County Y- Red Cedar Rd to Oconto City Limits Unnamed Stream 497400 (Laveau) Oconto River County Y- North Bayshore Park To County Rd A	X X X X X X X X X X X X X X X X X X X	x x x x x x x x x x x x x x x x x x x	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	spray north of creek, hand pull rest
Oconto Marsh South DE Hall Park Oconto Marsh Unit - Exterior Oconto Marsh Unit - Interior 1471 Harbor Rd Oconto Sportsman Club Marsh North Oconto Sportsman Club Marsh North Oconto Sportsman Club Marsh South Unnamed Stream 497300 & Wetland Complex Oconto City Park - South Pensaukee River North Bay Shore Park Thomas Slough Unnamed Stream 497800 Bay Road From Hale Rd to North Bay Shore Park Kunzer Beach Ln Little Suamico River Goif Course West of Oconto Marsh Drainage 1 Murder Inc. Property County Y- Red Cedar Rd to Oconto City Limits Unnamed Stream 497400 (Laveau) Oconto River County Y- North Bayshore Park To County Rd A	X X X X X X X X X X X X X X X X X X X	x x x x x x x x x x x x x x x x x x x	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	spray north of creek, hand pull rest spray ~1/4, north side near road, hand pull rest northern south side spray, north side - left, ditches along bridge ~20 yards each way, hand pull spray yellow patches, hand pull rest spray yellow patches, hand pull rest spray pink polygon, hand pull green polygons Notes
Oconto Marsh South         DE Hall Park         Oconto Marsh Unit - Exterior         Oconto Marsh Unit - Interior         1471 Harbor Rd         Oconto Sportsman Club Marsh North         Oconto Sportsman Club Marsh South         Unnamed Stream 497300 & Wetland Complex         Oconto City Park - South         Pensaukee River         North Bay Shore Park         Thomas Slough         Unnamed Stream 497800         Bay Road From Hale Rd to North Bay Shore Park         Kunzer Beach Ln         Little Suamico River         Golf Course West of Oconto Marsh         Drainage 1         Murder Inc. Property         County Y- Red Cedar Rd to Oconto City Limits         Unnamed Stream 497700         Unnamed Stream 497400 (Laveau)         Oconto River         County Y- North Bayshore Park To County Rd A         Site Name         Little Tail Point - Exterior coast	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X S TIMP	X X X X X X X X X X X X X X X X X X X	spray north of creek, hand pull rest
Oconto Marsh South DE Hall Park Coonto Marsh Unit - Exterior Oconto Marsh Unit - Exterior Coonto Sportsman Club Marsh North Coonto Sportsman Club Marsh North Oconto Sportsman Club Marsh North Oconto Sportsman Club Marsh South Unnamed Stream 497300 & Wetland Complex Oconto City Park - South Pensaukee River North Bay Shore Park Thomas Slough Unnamed Stream 497800 Bay Road From Hale Rd to North Bay Shore Park Kunzer Beach Ln Little Suamico River Golf Courts West of Oconto City Limits Unnamed Stream 497700 Unnamed Stream 497400 (Laveau) Oconto River County Y- North Bayshore Park To County Rd A Little Tail Point - Exterior coast Little Tail Point - Interior coast	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X S TIMP	X X X X X X X X X X X X X X	
Oconto Marsh South DE Hall Park Coonto Marsh Unit - Exterior Oconto Marsh Unit - Exterior Coonto Sportsman Club Marsh North Coonto Sportsman Club Marsh North Oconto Sportsman Club Marsh North Oconto Sportsman Club Marsh South Unnamed Stream 497300 & Wetland Complex Oconto City Park - South Pensaukee River North Bay Shore Park Thomas Slough Unnamed Stream 497800 Bay Road From Hale Rd to North Bay Shore Park Kunzer Beach Ln Little Suamico River Golf Courts West of Oconto City Limits Unnamed Stream 497700 Unnamed Stream 497400 (Laveau) Oconto River County Y- North Bayshore Park To County Rd A Little Tail Point - Exterior coast Little Tail Point - Interior coast	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X STIMP X X	X X X X X X X X X X X X X X	
Oconto Marsh South DE Hall Park Coonto Marsh Unit - Exterior Oconto Marsh Unit - Interior 1471 Harbor Rd Coonto Sportsman Club Marsh North Oconto Sportsman Club Marsh North Oconto Sportsman Club Marsh South Unnamed Stream 497300 & Wetland Complex Oconto Clty Park - South Pensaukee River North Bay Shore Park Thomas Slough Unnamed Stream 497800 Bay Road From Hale Rd to North Bay Shore Park Kunzer Beach Ln Little Suamico River Gouto Clty - Red Cedar Rd to Oconto Clty Limits Unnamed Stream 49700 Unnamed Stream 497400 Conto River County Y- Red Cedar Rd to Oconto Clty Limits Unnamed Stream 497400 Unnamed Stream 497400 Lunamed Stream 497400 Little Tail Point - Exterior coast Little Tail Point - Interior coast Little Tail Point Interior - Coastal Wetlands S of Hook Rd	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	spray north of creek, hand pull rest  spray ~1/4, north side near road, hand pull rest northern  south side spray, north side - left, ditches along bridge ~20 yards each way, hand pull  spray yellow patches, hand pull rest  spray yellow patches, hand pull rest  spray pink polygon, hand pull green polygons  spray pink polygon, hand pull green polygons  Notes  Group workday  Group workday  Group workday
Oconto Marsh South DE Hall Park Coonto Marsh Unit - Exterior Coonto Marsh Unit - Interior 1471 Harbor Rd Conto Sportsman Club Marsh North Coonto Sportsman Club Marsh North Coonto Sportsman Club Marsh South Unnamed Stream 497300 & Wetland Complex Coonto Clty Park - South Pensaukee River North Bay Shore Park Thomas Slough Unnamed Stream 497800 Bay Road From Hale Rd to North Bay Shore Park Kunzer Beach Ln Little Suanico River Golf Course West of Oconto Marsh Drainage 1 Murder Inc. Property County Y- Red Cedar Rd to Oconto City Limits Unnamed Stream 497400 (Laveau) Oconto River County Y- North Bayshore Park To County Rd A Little Tail Point - Exterior coast Little Tail Point - Interior coast Little Tail Point Interior - Coastal Wetlands S of Hook Rd	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X S TIMP X X X Door Co	X X X X X X X X X X X X X X X X X X X	spray north of creek, hand pull rest  spray ~1/4, north side near road, hand pull rest northern  south side spray, north side - left, ditches along bridge ~20 yards each way, hand pull  spray yellow patches, hand pull rest  spray yellow patches, hand pull rest  spray pink polygon, hand pull green polygons  spray pink polygon, hand pull green polygons  Notes  Group workday  Group workday  Group workday