



An update from the

# Door County Land Trust

*Lake Forest Park Road Association*



**Door County Land Trust**

*Protecting Door County's Exceptional Lands and Waters...Forever*

Globally, there are approximately 1 million species on the brink of extinction.

78.3% of known threatened species and more than half of all ecosystems on land and sea remain without adequate protection.

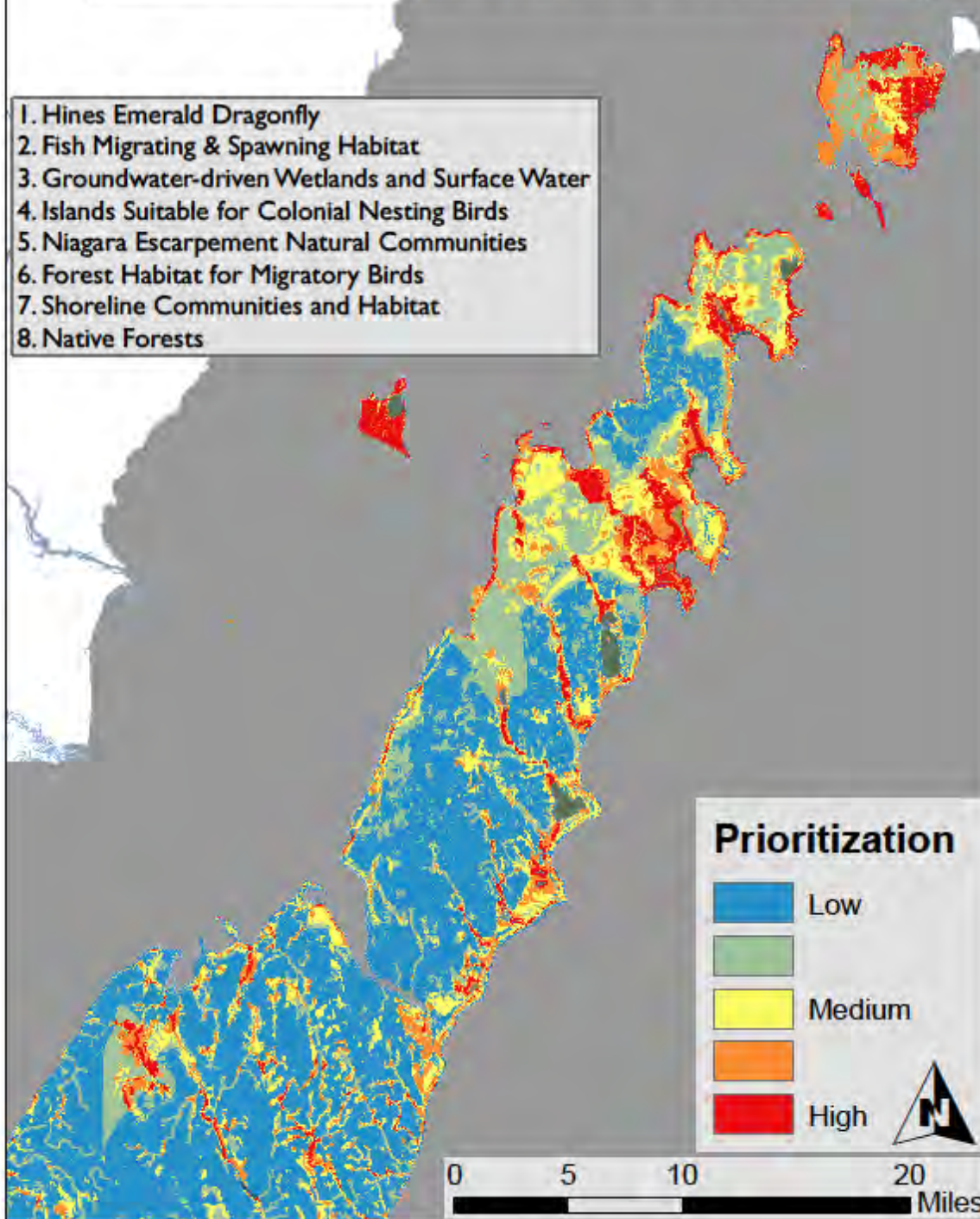
44 percent of Earth's land area  
(24.7 million square miles)  
requires conservation to safeguard  
biodiversity.



# PROTECTING DOOR COUNTY

## LAND PRIORITIZATION PLANNING

- Connecting fragmented habitats
- Protecting ground and surface water
- Rare, threatened, and endangered species recovery
- Stewardship: management & restoration
- Scenic & open space preservation
- Preservation of the Niagara Escarpment

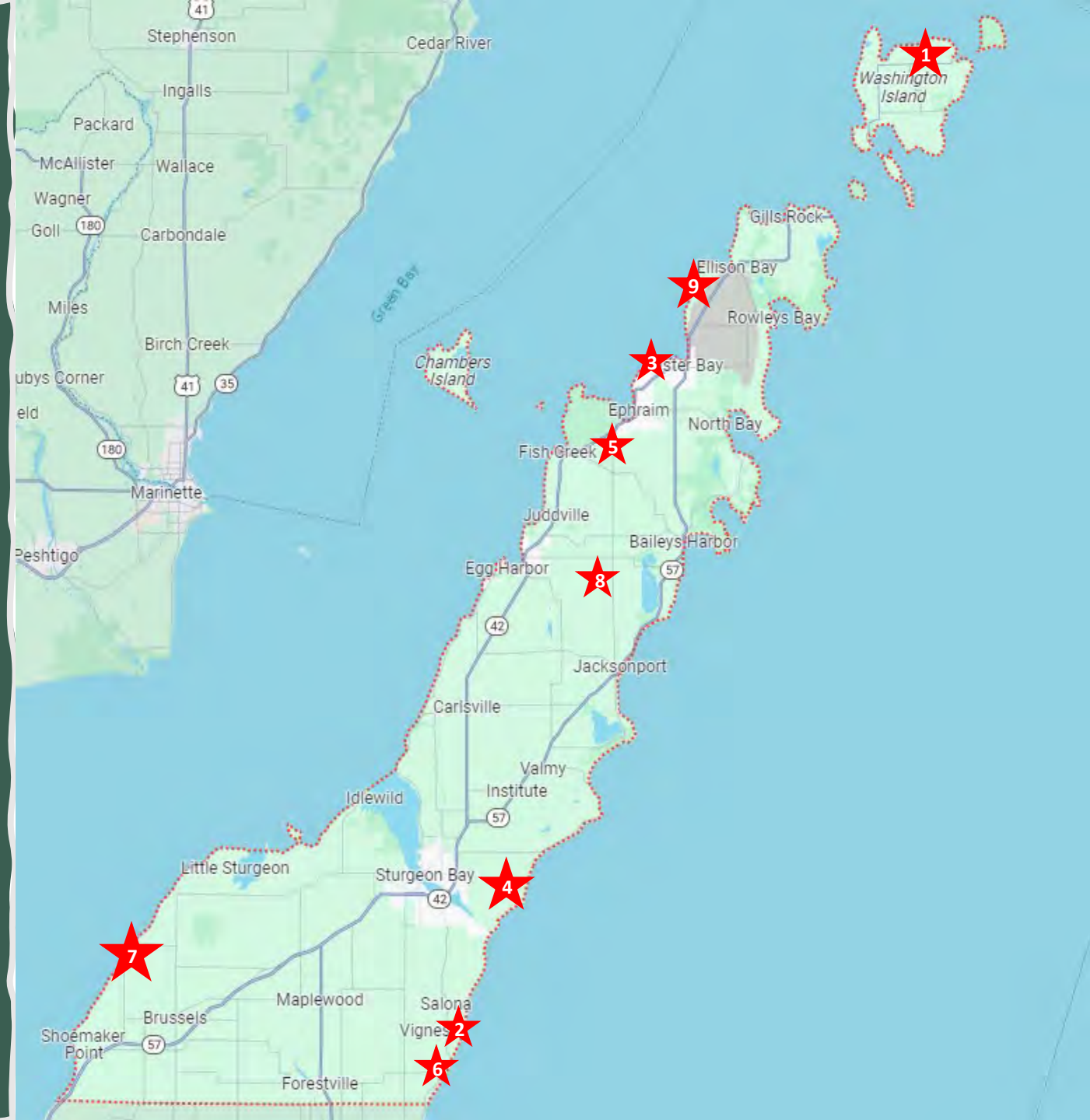


# Protection Projects 2023

Protection Project	No. of Acres	Type	Project Area	Month Protected
Washington Island	9.81	Fee-Donation	Coffey Swamp SNA	February
Clay Banks	0.65	Fee-Donation	Legacy Nature Preserve	March
Village of Sister Bay	15.82	CE		March
Kellner Fen	63.3	Fee-Acquisition	Kellner Fen Natural Area	June
Thompson	40.42	CE		October
Bear Creek*	75.45	Fee-Acquisition	Bear Creek Nature Preserve	October
Oak Bluff	119.71	Fee-Acquisition	Oak Bluff Natural Area	December
Hibbard Creek	77.45	Fee-Acquisition	Hibbard Creek Natural Area	December
Schmitz	4.21	CE		December
<b>TOTAL</b>	<b>406.82</b>	*Property listed on open market		

# Protecting Land ACROSS DOOR COUNTY

1. Washington Island
2. Clay Banks
3. Village of Sister Bay
4. Kellner Fen
5. Thompson Easement
6. Bear Creek – Nature Preserve
7. Oak Bluff Natural Area
8. Hibbard Creek
9. Schmitz Easement







LAND TEAM SCOUTING AT BEAR CREEK

## 2023 LAND PROTECTION BY THE NUMBERS

- **406.82** Acres Protected
- **9** Protection Projects Completed
- **8,112** feet of shoreline/streambank protected
- **17** Grant Applications Completed
- Acquired Land value = \$2,823,300
- More land protection projects than any other Wisconsin Land Trust!







**9,494.06 ACRES**  
**PROTECTED FOREVER**





Potawatomi State Park	1,225
Peninsula State Park	3,776
Whitefish Dunes State Park	867
Newport State Park	2,373
Rock Island State Park	<u>912</u>
9,153 Acres	



Fee Lands	5180.4
Conservation Easements	3596.56
Partnership Assists	<u>697.10</u>
9,494.06 Acres	



## 2024 LAND PROTECTION ON THE DOCKET

- 5 Fee Donations scheduled to close by August 1
- 5 Fee Acquisitions under contract
- 5+ Fee Acquisitions currently in negotiation
- 6+ Conservation Easements at in progress







**Domer-Neff Nature Preserve & Bird Sanctuary**

# STEWARDSHIP

## MOTUS

Automated radio telemetry tower, now active on Washington Island. Exploring more towers at Legacy Nature Preserve and Chambers Island Nature Preserve in 2024.







# STEWARDSHIP

## INVASIVE SPECIES

In 2023, 242 Acres treated for invasive species like European Marsh Thistle, Phragmites, Buckthorn, Honeysuckle, Garlic Mustard, and more...



Invasive Scotch Pine Workday with DCLT Board





Oak Road Nature Preserve

# STEWARDSHIP

## PRESCRIBED BURNS

Controlled burns help suppress weeds and invasives as well as promote healthy regeneration of prairie plant communities.







Bear Creek Nature Preserve

## NEW NATURE PRESERVE COMING SOON

- Bear Creek Nature Preserve will be the first nature preserve added to the hiking map in 10 years.
- 75 Acres with restoration opportunity
  - 400 trees planted in April
- Open now, parking lot and mowed trails, but no signage or infrastructure.

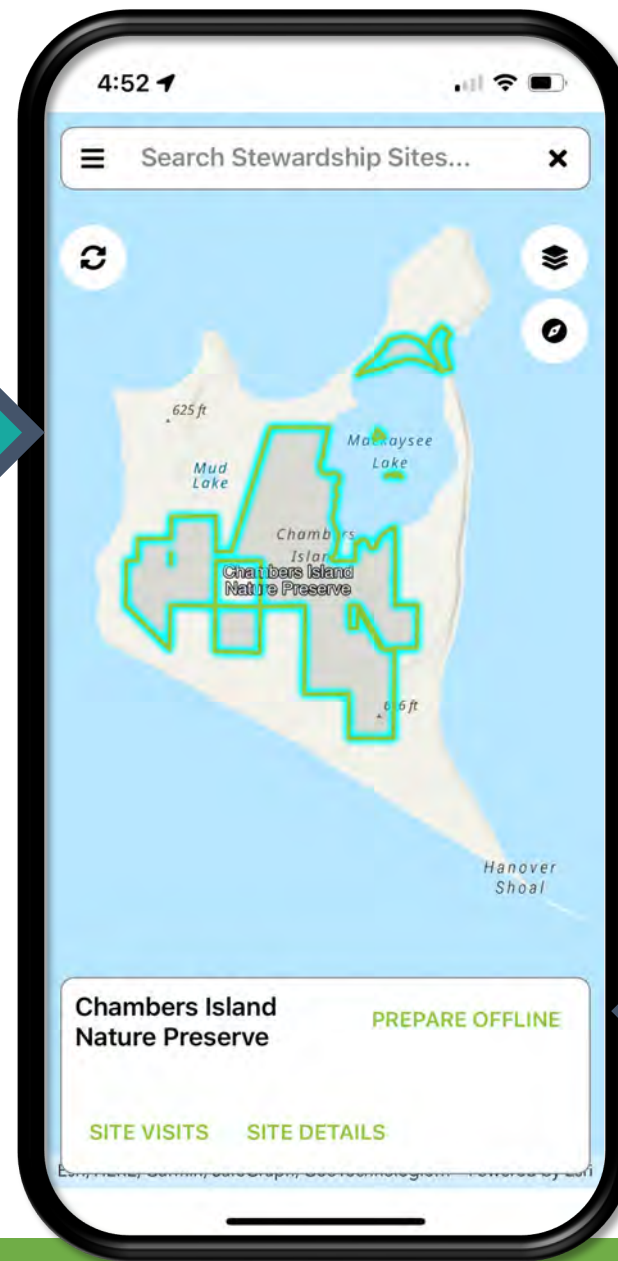


## Data Management

- Property Information
- Basic property documentation
- Stewardship Site information
- Property outlines
- Photographs

## Project Management

- Annual Monitoring (Fee & Easement)
- Species tracking
- Mapping
- Maintenance issues
- Restoration tracking
- Landowner points-of-contact tracking



## Reporting

- Annual monitoring reports
- Acres protected
- Invasive species reports
- Time tracking
- Project Status
- Property issues





STEWARDSHIP SITE DETAILS

Directions: Check Parcels for directions

External Id: S0025

Description: No Data

Access Instructions: No Data

Emergency Instructions: No Data

+ PROPERTIES

<input type="checkbox"/>	PROPERTY & PARCEL	PROPERTY INTEREST & STATUS	ACQUIRED	SIZE	PARCEL STATUS
<input type="checkbox"/>	<a href="#">Bergeen Nurseries Company, Inc</a> <a href="#">Bergeen Nurseries Company, Inc</a>	Fee Simple / Current Holding	12/18/2014	41.379	Current
<input type="checkbox"/>	<a href="#">Gosson, Goshon</a>	Fee Simple / Current Holding	5/1/2006	16	Current
<input type="checkbox"/>	<a href="#">Jennings, Janine</a>	Fee Simple / Current Holding	10/1/2010	40	Current
<input type="checkbox"/>	<a href="#">Jennings, Janine</a>	Fee Simple / Current Holding	12/21/2020	40.67	Current
<input type="checkbox"/>	<a href="#">Ladd, Lois / Carlinas</a>	Fee Simple / Current Holding	12/23/2003	90	Current
<input type="checkbox"/>	<a href="#">Meyer (Beth Ann) / Meyer (Beth Ann)</a>	Fee Simple / Current Holding	6/27/2016	40.584	Current

+ OBLIGATIONS

<input type="checkbox"/>	NAME	START BY	COMPLETE BY	COMPLETED ON	FREQUENCY
<input type="checkbox"/>	Annual Monitoring	1/1/2023	12/31/2023	No Data	Every 1 Year

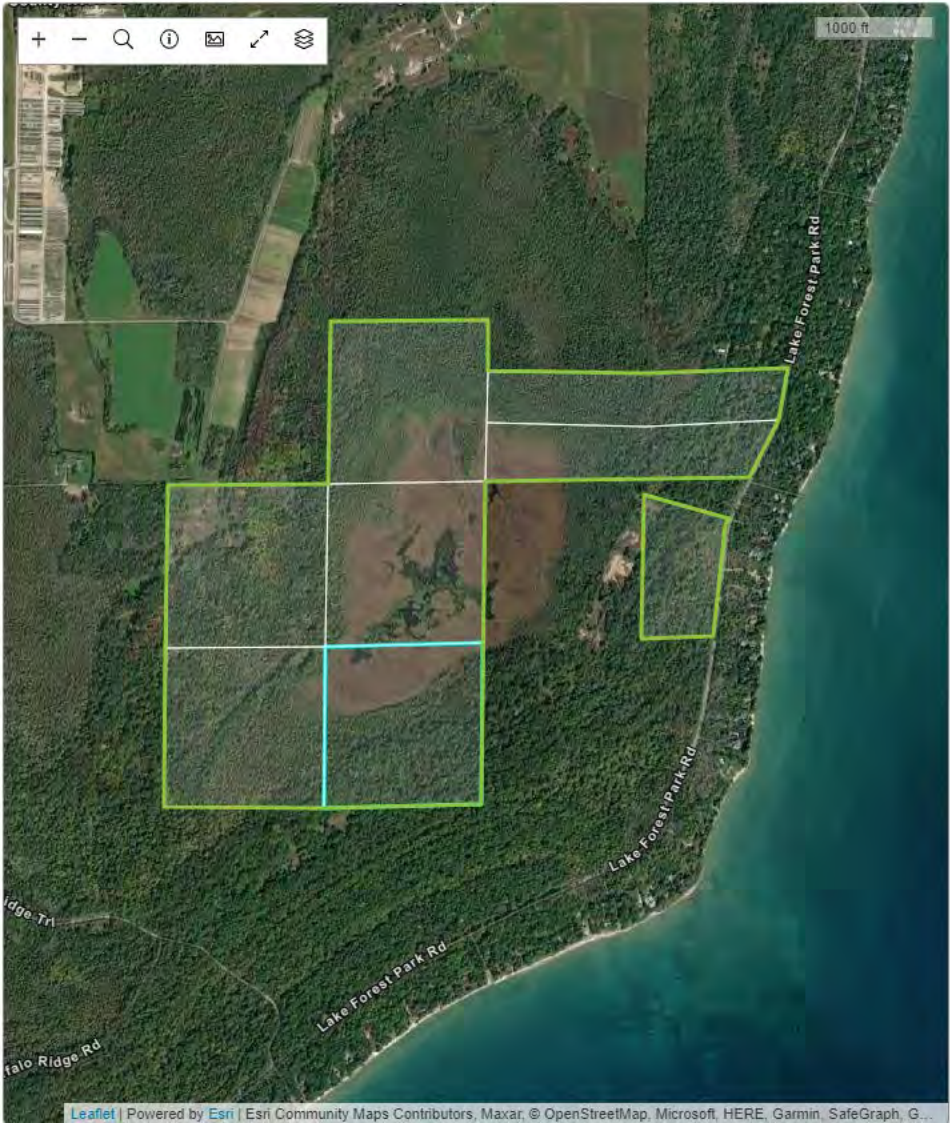
+ NOTES

Nothing to display

+ COMMUNICATIONS

SITE COMMUNICATIONS CONTACT COMMUNICATIONS

Nothing to display







# KELLNER FEN

## NATURAL AREA

- Protection Established 2002
- X Projects Under Contract
- 270.6 Acres Protected
- 140 Acres USFWS Designated:
  - Critical Habitat for Hine's Emerald Dragonfly
- DNR State Natural Area
- Priority Stop-over Site
- High Invasive Species Pressure







## LAND PRIORITY PLANNING & CONSERVATION TARGETS

- Rare Species
- Significant Geological Features
- Surface Water Resources and Associated Groundwater
- Native Forest Communities
- Riparian and Ecological Corridors
- Migratory and Breeding Bird Habitat
- Fish Habitat





# LAND PRIORITY PLANNING & CONSERVATION TARGETS



**Table 1: Regional and State conservation plans that informed DCLT Land Priority Planning**

Year	Name of Plan
2003	A Guide to Significant Wildlife Habitat and Natural Areas of Door County, Wisconsin (Conservation Project Areas)
2005-2015	Wisconsin Wildlife Action Plan – Planning for the Future of Species of Greatest Conservation Need and Their Habitat (Conservation Opportunity Areas): WDNR
2006	Wisconsin Land Legacy Report – An inventory of places to meet Wisconsin’s future conservation and recreation needs. (Land Legacy Sites): WDNR
2010	Door County Greenprint
2014	Door County Conservation Action Plan (CAP) TNC Greenprint Update
2014	Door Peninsula Coastal Wetlands Designated a Ramsar Convention Wetlands of International Importance: RAMSAR



# GIS LAYERS & CONSERVATION TARGETS

## Native Forests

### Rank

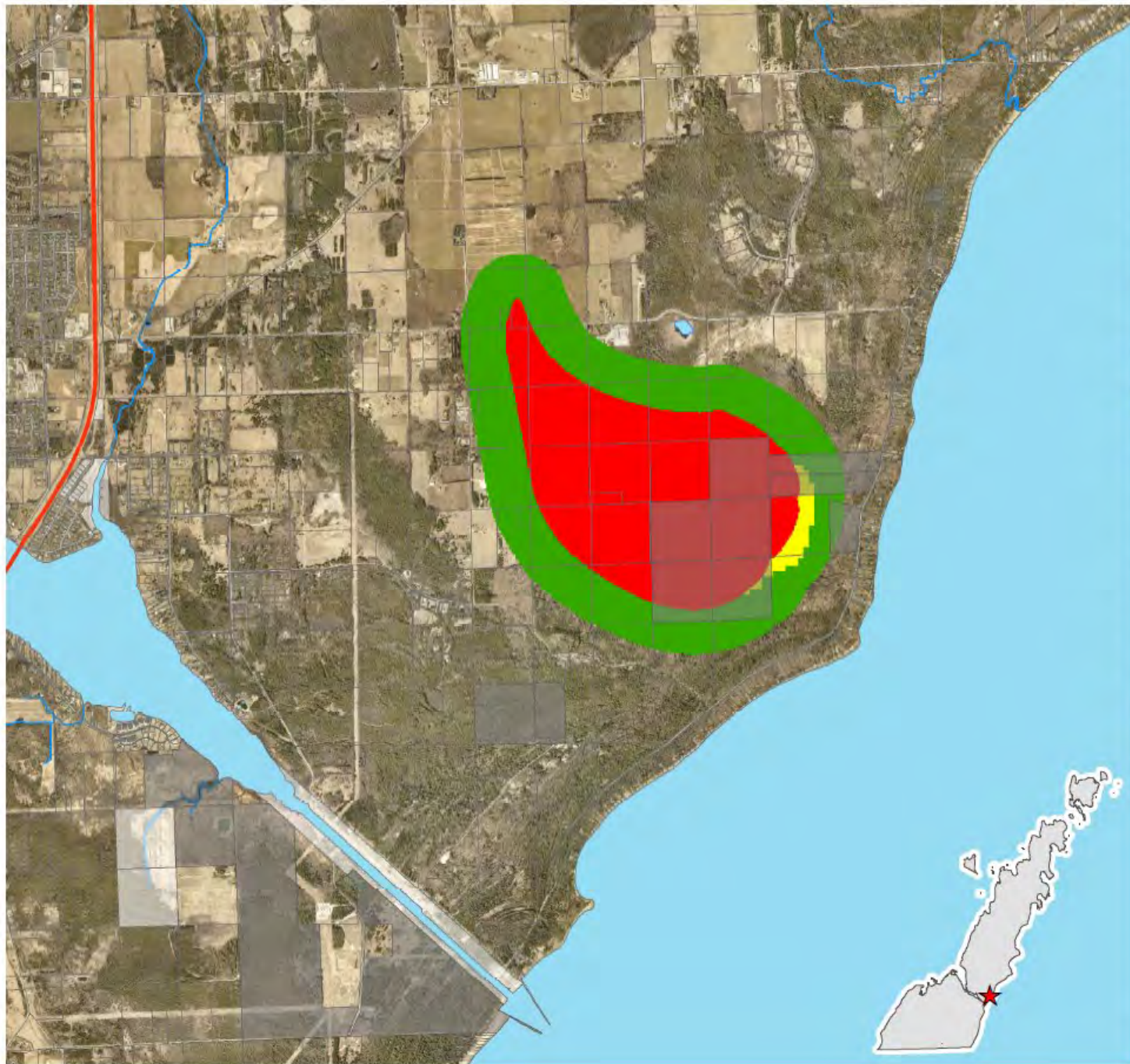


*Figure 1. - TNC CAP  
Layers Legend*

The Lowest ranking of 1 (Darker Green) means that it contains the lowest present quality to appear on the map, while 5 (Red) is the highest quality to appear on the map. Keep in mind though that the ranking of 0 (non-present) has been omitted to help keep the maps clear and concise.

- TNC Conservation Action Plan Targets
  - HED Habitat
  - Fish Habitat
  - Niagara Escarpment
  - Native Forests
  - Shoreline Habitat










## Project Area Amendments:

Kellner Fen  
Project Area

Conservation Target:  
HED Habitat

**CONFIDENTIAL**




### Map Legend

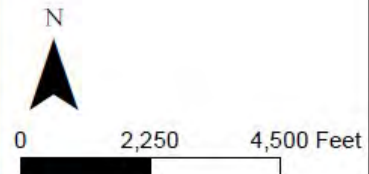
-  Core Boundary
-  Expansion Boundary
-  Fee Lands
-  CE Lands
-  Partner Lands

### Conservation Targets Legend

**HED Habitat**

**Rank**

-  1
-  4
-  5



# Kellner Fen

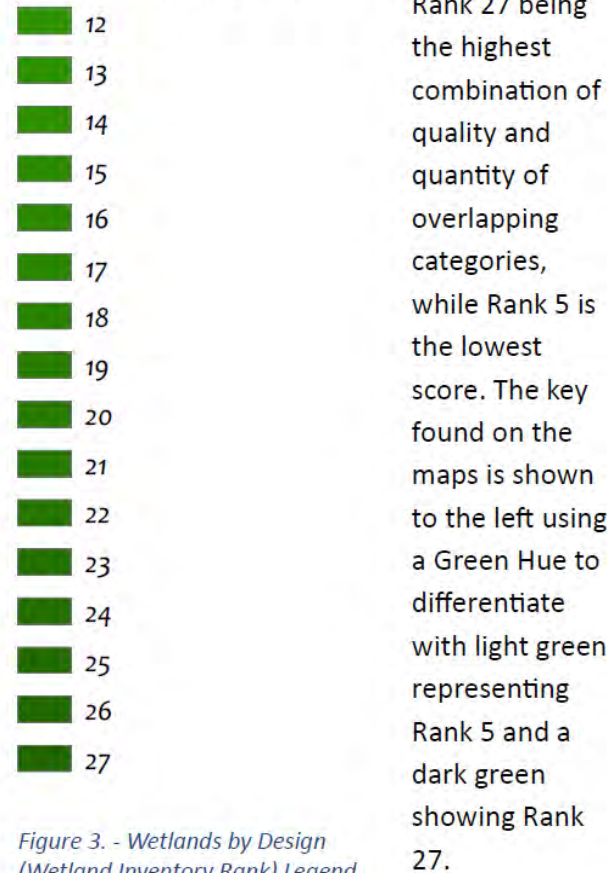
## HED Habitat Ranking



### *Wetlands By Design*

With the Wetlands by Design tool the conservation target used is the quality of intact wetlands. These are given a Rank of 5 to 27.

#### *Wetland Inventory Rank*



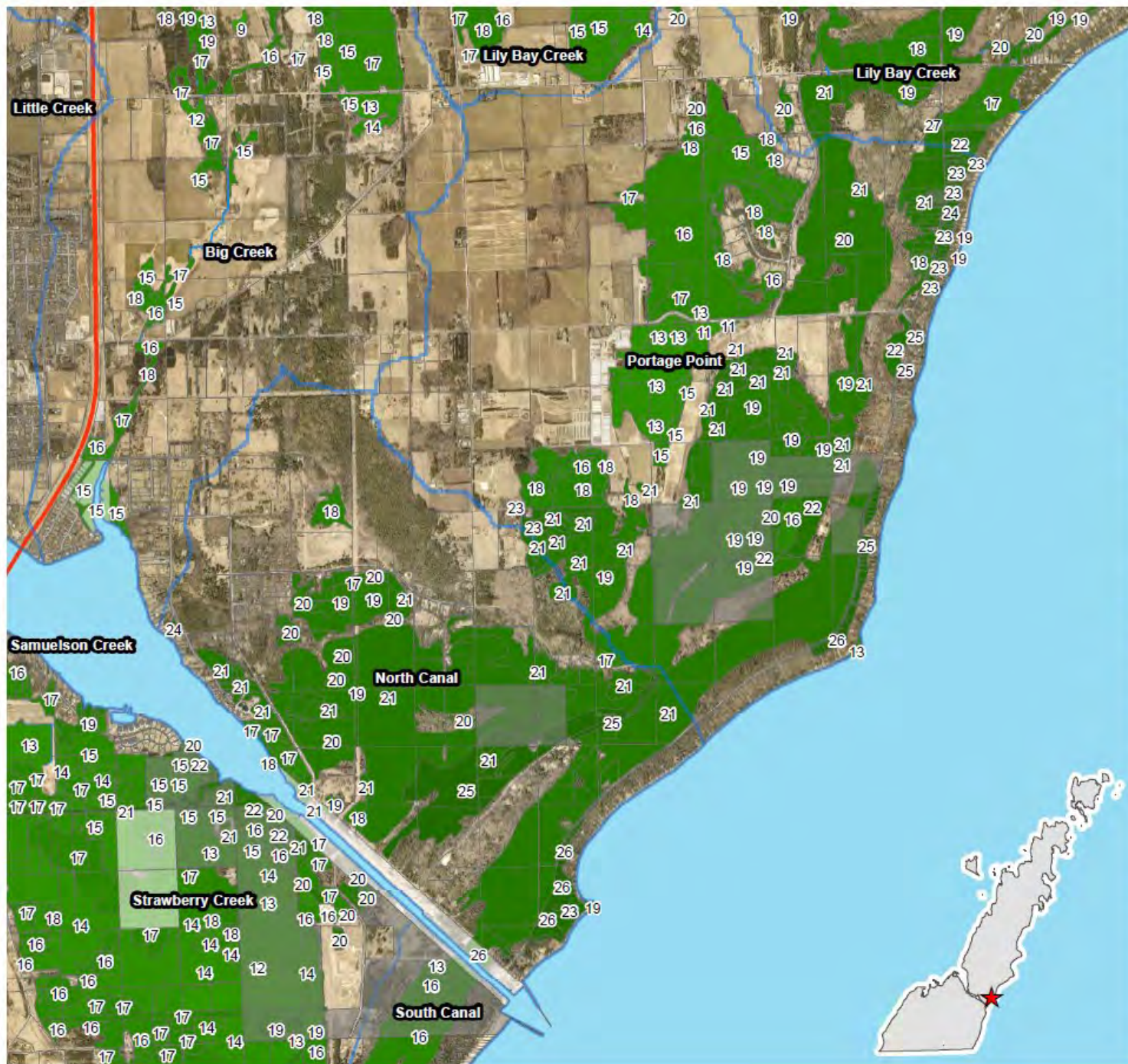
*Figure 3. - Wetlands by Design  
(Wetland Inventory Rank) Legend*

## **GIS LAYERS & CONSERVATION TARGETS**

- Wetlands By Design
  - Online Wetlands Inventory Ranking Tool












## Project Area Amendments:

Kellner Fen  
Project Area





















Conservation Target:  
Water Resources

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### Map Legend

-  Core Boundary
-  Expansion Boundary
-  Fee Lands
-  CE Lands
-  Partner Lands

### Conservation Targets Legend

-  Subwatershed
-  Wetland Inventory Rank
-  9
-  11
-  12
-  13
-  14
-  15
-  16
-  17
-  18
-  19
-  20
-  21
-  22
-  23
-  24
-  25
-  26
-  27



## Kellner Fen Water Resources



# GIS LAYERS & CONSERVATION TARGETS

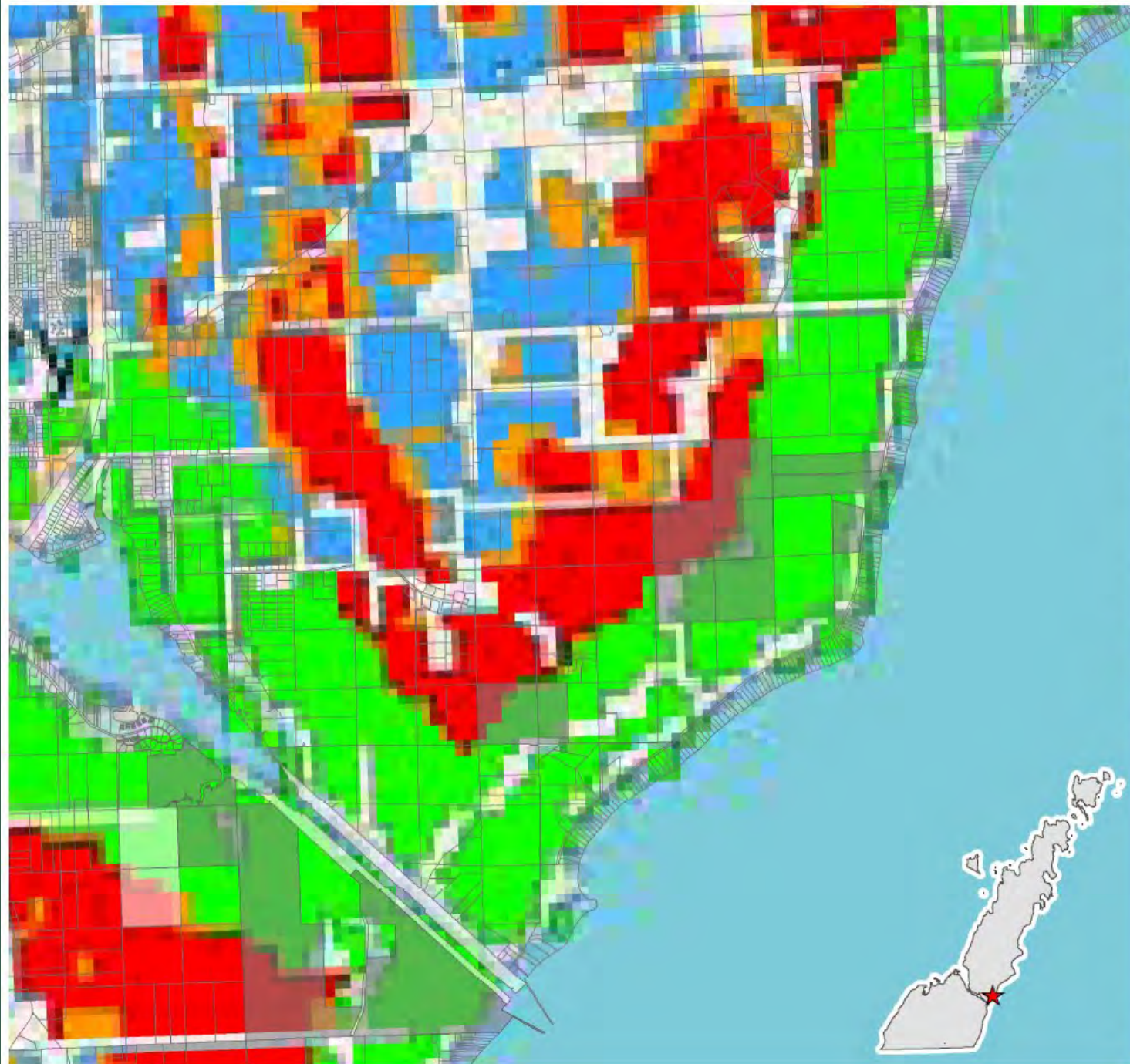
## Migratory Bird Stop-Over Tool



*Figure 2. - Upper Mississippi Great Lakes Joint Venture - Migratory Bird Habitat Tool Legend*

- Upper Mississippi Great Lands Joint Venture
  - Migratory Bird Stop-Over Habitat










## Project Area Amendments:

Kellner Fen  
Project Area

Conservation Target:  
Migratory Birds





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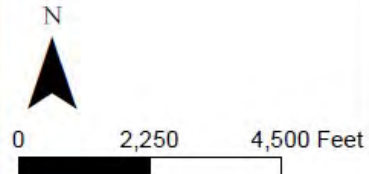
### Map Legend

-  Core Boundary
-  Expansion Boundary
-  Fee Lands
-  CE Lands
-  Partner Lands

### Conservation Targets Legend

#### Migratory Bird Stop-Over Tool

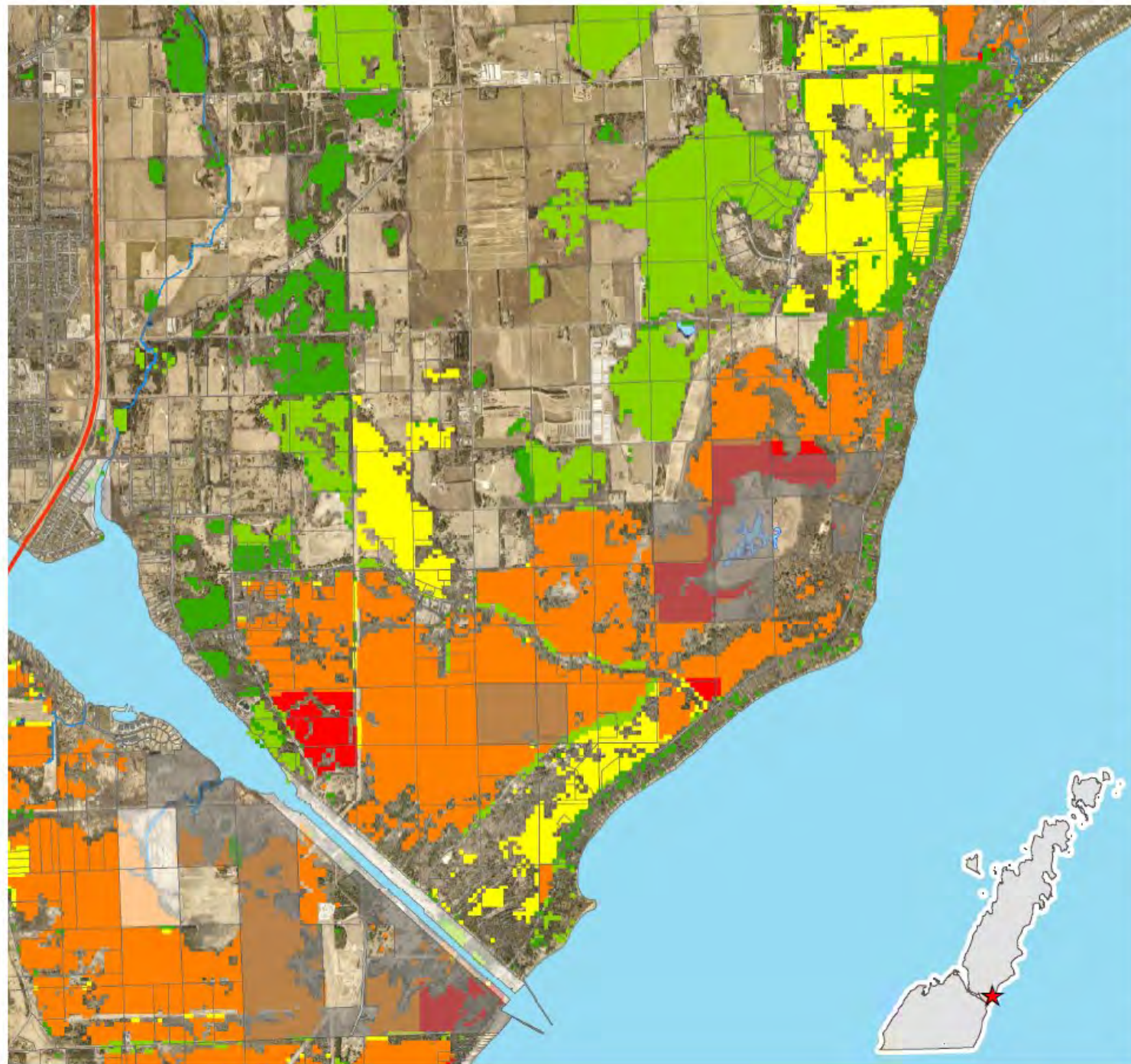
-  Rank 5
-  Rank 4
-  Rank 3
-  Rank 2



# Kellner Fen

## Migratory Bird Stop-Over Tool





## Project Area Amendments:

Kellner Fen  
Project Area

Conservation Target:  
Native Forest

**CONFIDENTIAL**

### Map Legend

- Core Boundary
- Expansion Boundary
- Fee Lands
- CE Lands
- Partner Lands

### Conservation Targets Legend

#### Native Forest

##### Rank

- 1
- 2
- 3
- 4
- 5



# Kellner Fen

## Native Forest Canopy



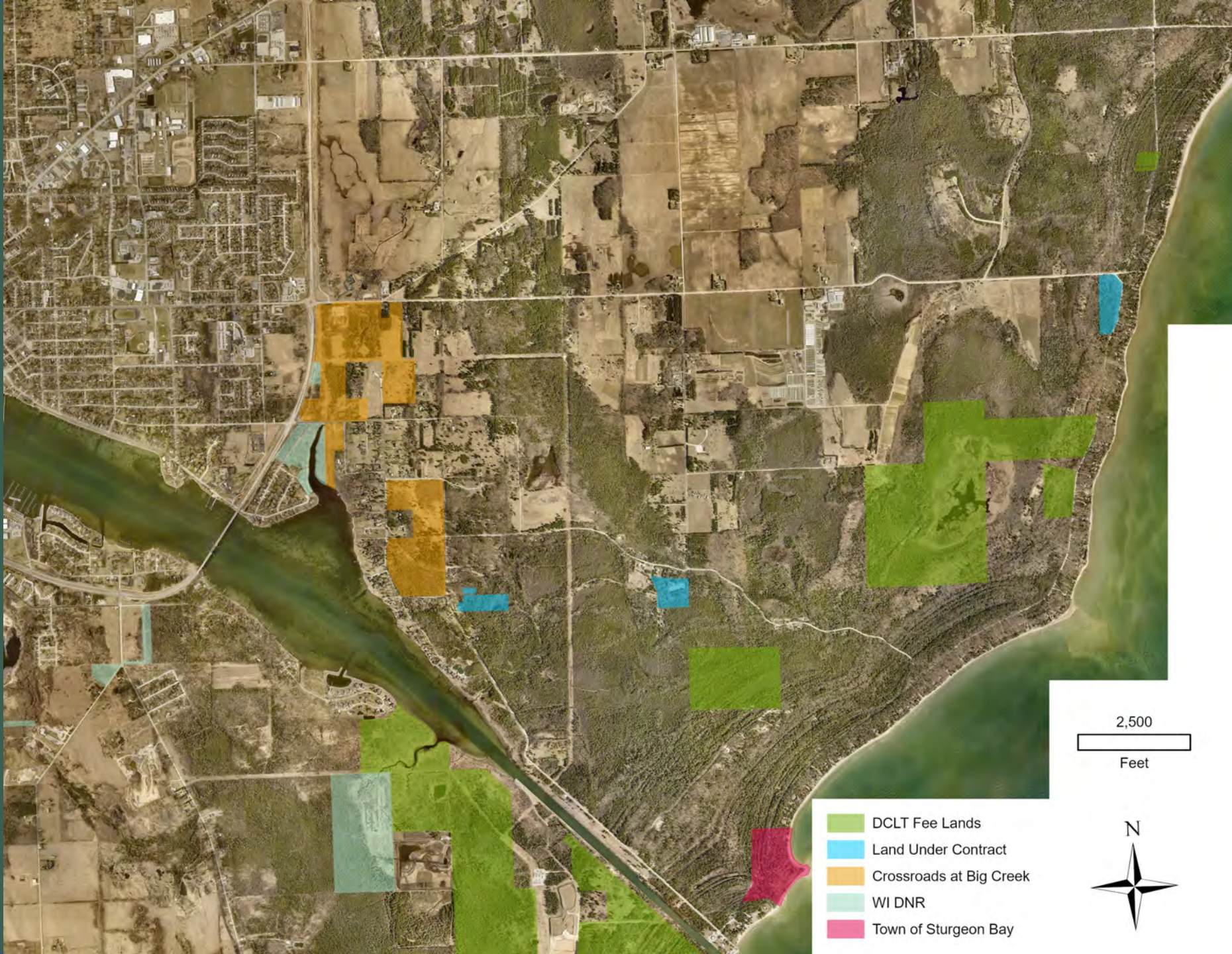


# LATEST ACTION IN KELLNER FEN

- USFWS 5-Year Woody Invasive Species Suppression Grant
- 5 Projects Currently in Process
  - Donations – 18.08 Acres
  - Acres in Negotiation – 56.63
- 2024 Landowner Outreach







- DCLT Fee Lands
- Land Under Contract
- Crossroads at Big Creek
- WI DNR
- Town of Sturgeon Bay

2,500  
Feet





# THANK YOU

## FOR YOUR CONTINUED SUPPORT

