

Wisconsin Wetland Conservation Trust Program Status



Josh Brown, Program Coordinator
Tom Pearce, Project Manager



Outline

1. Takeaways
2. Program Overview
3. Project Development
4. Individual Project Summaries
5. Strategic Plan



Takeaways

1. Construction of 7 projects by January 2020



Takeaways

2. Project speed streamlining

- Quarterly RFP and internal site search
- Faster Prospectus development
- Data collection in seasonal windows
- Know Corps requirements for projects



Takeaways

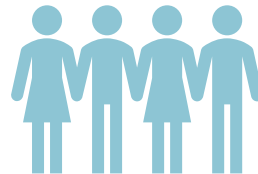
3. Corps & DNR relationship

- Supervisor meetings
- Draft Instrument update
- Biweekly project calls
- Submit monthly program summaries



Takeaways

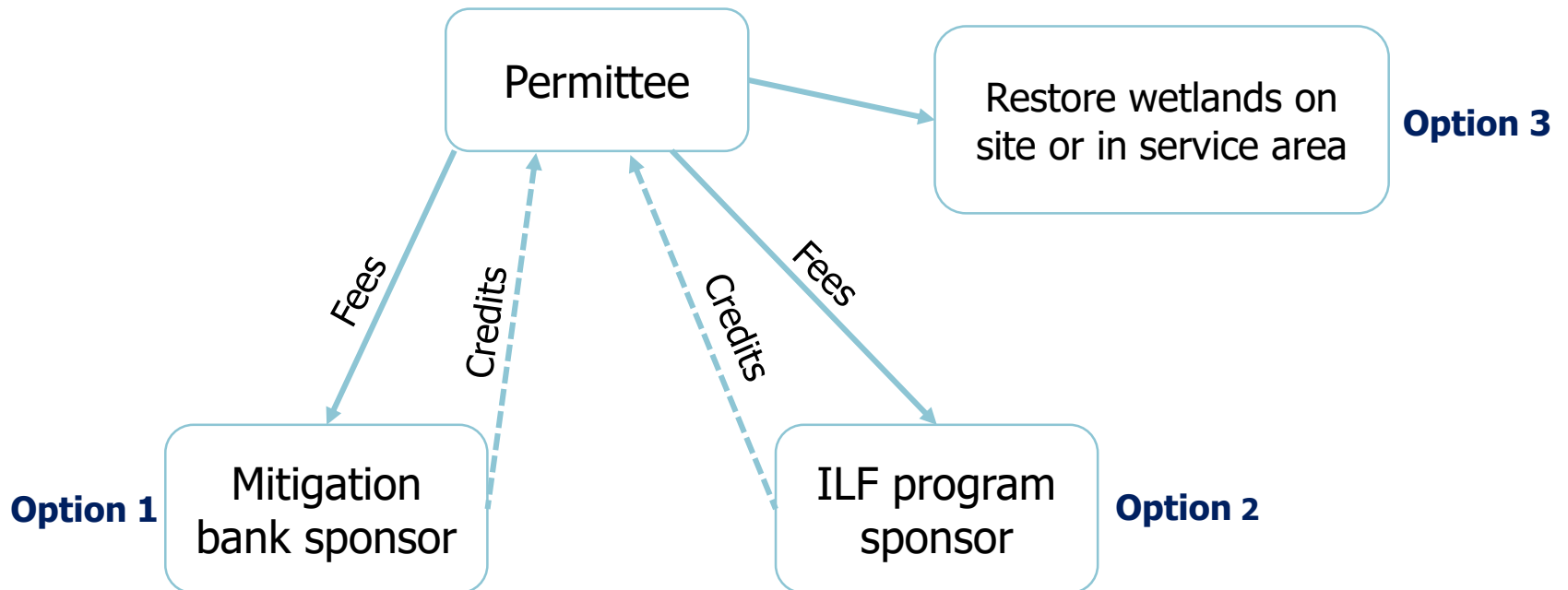
4. Support 4 staff for program capacity



- Currently two FTE and two LTE
- Current workload requires four full time positions

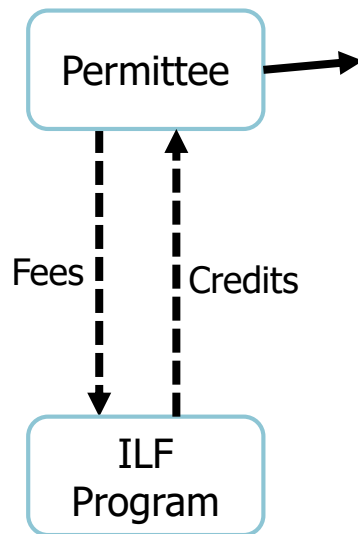
Mitigation Basics

Unavoidable permitted wetland impacts require mitigation:



ILF Basics

1.



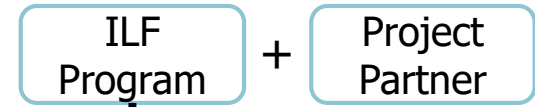
2.

Permitted Fill



Completed Project

3.

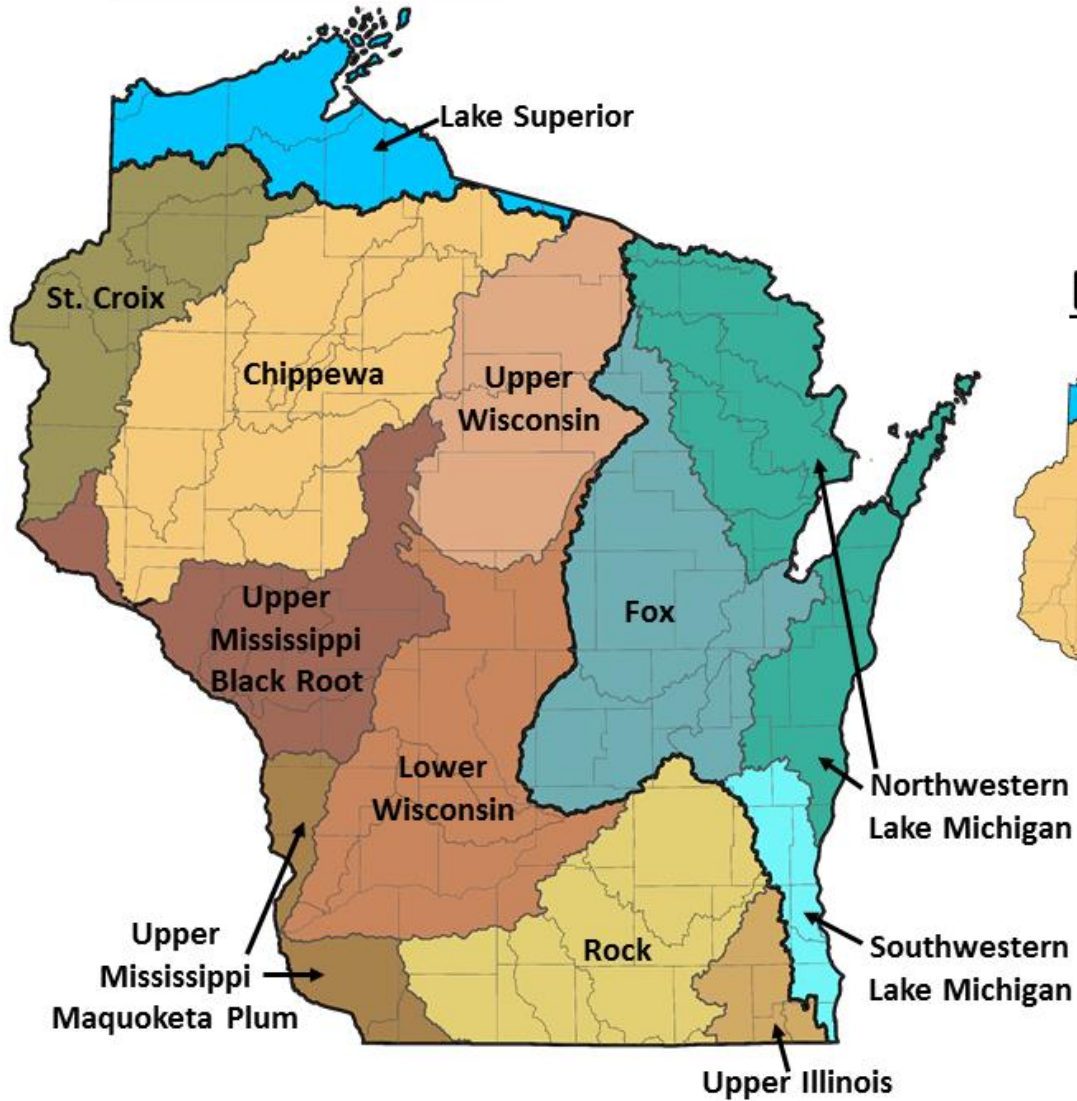


Drained farm field



Restoration

SERVICE AREAS



BASINS



Outline

1. Takeaways
2. Program Overview
3. Project Development
4. Individual Project Summaries
5. Strategic Plan



Finance

Program Revenue

Year	Revenue	Credits Sold
FY 2015	\$3,339,710.00	55.61
FY 2016	\$5,660,540.00	93.1
FY 2017	\$6,148,080.00	101.06
FY 2018	\$4,316,300.00	70.19
FY 2019	\$2,718,144.00	42.68
TOTAL	\$22,182,774.00	362.64



Finance

Current Funds

Administration (Staff)	\$1,600,000.00
Contingency (Natural Hazards)	\$1,138,000.00
Service Area revenue	\$18,855,367.90
Encumbered for projects	\$17,075,347.29
Unencumbered funds	\$1,780,020.61



Credit Sales Summary

Service Area	Advanced Credits 9/2019			2019 Credit Fee
	Authorized	Sold	Available	
LK SUPERIOR	75	30.61	44.39	\$60,200.00
CHIPPEWA	50	11.29	38.71	\$64,100.00
LOWER WIS	40	28.12	11.88	\$66,000.00
ROCK	90	8.95	81.05	\$69,400.00
ST CROIX	30	3.64	26.36	\$62,700.00
UPPER IL	100	69.27	30.63	\$70,900.00
UP MS BLRT	50	33.29	16.71	\$65,000.00
UP MS MAQP	30	0	30	\$65,500.00
UPPER WIS	100	20.2	79.8	\$63,300.00
FOX	75	57.92	17.08	\$66,600.00
NW LK MICH	100	44.48	55.52	\$68,400.00
SW LK MICH	60	54.97	5.03	\$70,200.00
Total	800	362.74	437.26	



Credit Sales by Permittee Type

Service Area	Private Developer	Utility	Municipality	Foxconn	Foxconn DOT	Total
LK SUPERIOR	10.92	18.86	0.83	0	0	30.61
CHIPPEWA	1.85	6.12	3.32	0	0	11.29
LOWER WIS	2.04	26.08	0	0	0	28.12
ROCK	8.69	0.25	0.01	0	0	8.95
ST CROIX	3.38	0.26	00	0	0	3.64
UPPER IL	26.02	1.03	0.42	27.05	14.75	69.27
UP MS BLRT	16	4.51	12.78	0	0	33.29
UP MS MAQP	0	0	0	0	0	0
UPPER WIS	0	20.2	0	0	0	20.2
FOX	17.14	11.6	29.18	0	0	57.92
NW LK MICH	13.18	28.96	2.34	0	0	44.48
SW LK MICH	19.5	1.63	13.41	9.75	10.68	54.97
Total	118.72	119.5	62.29	36.8	25.43	362.74

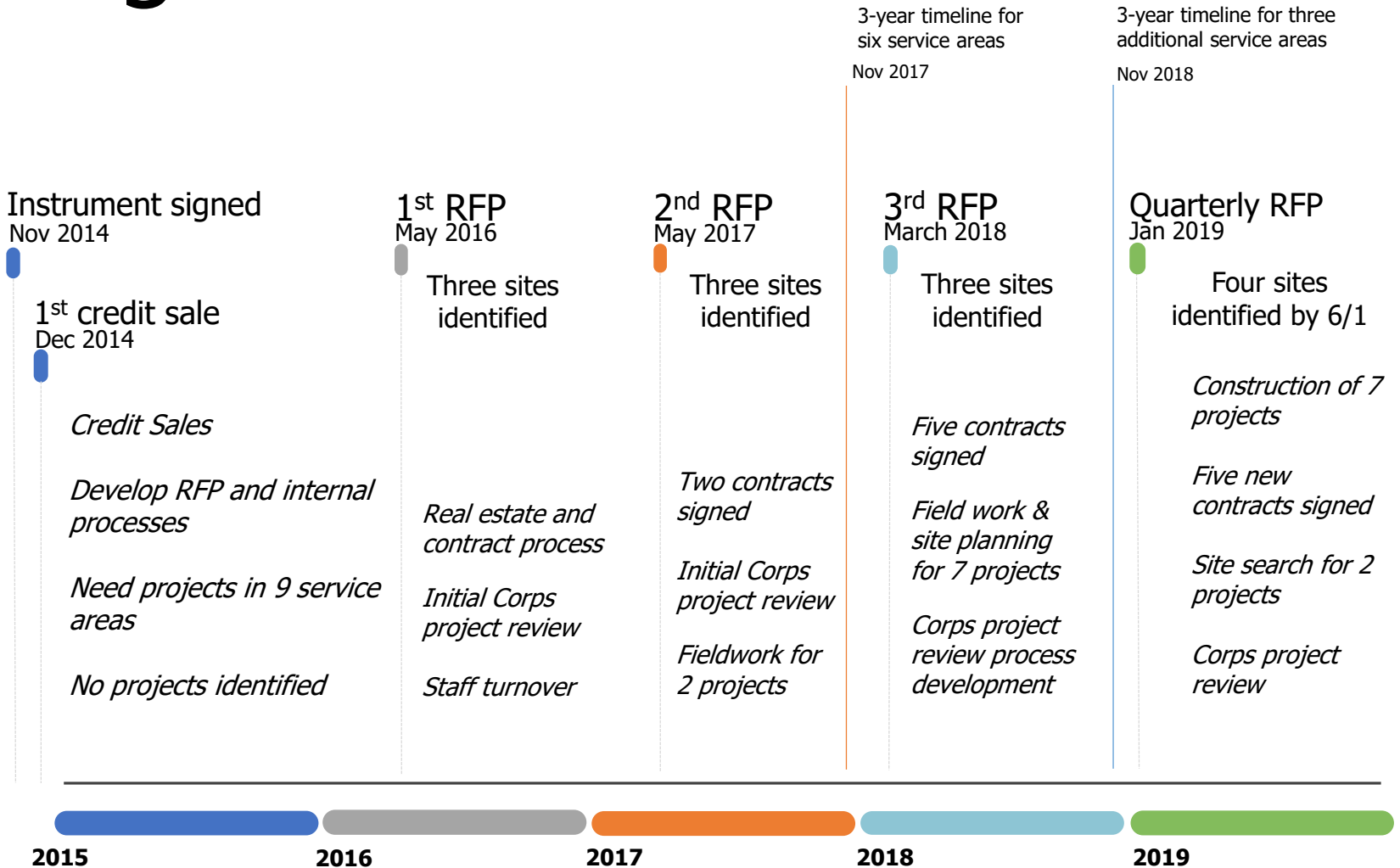


Credits and Acres

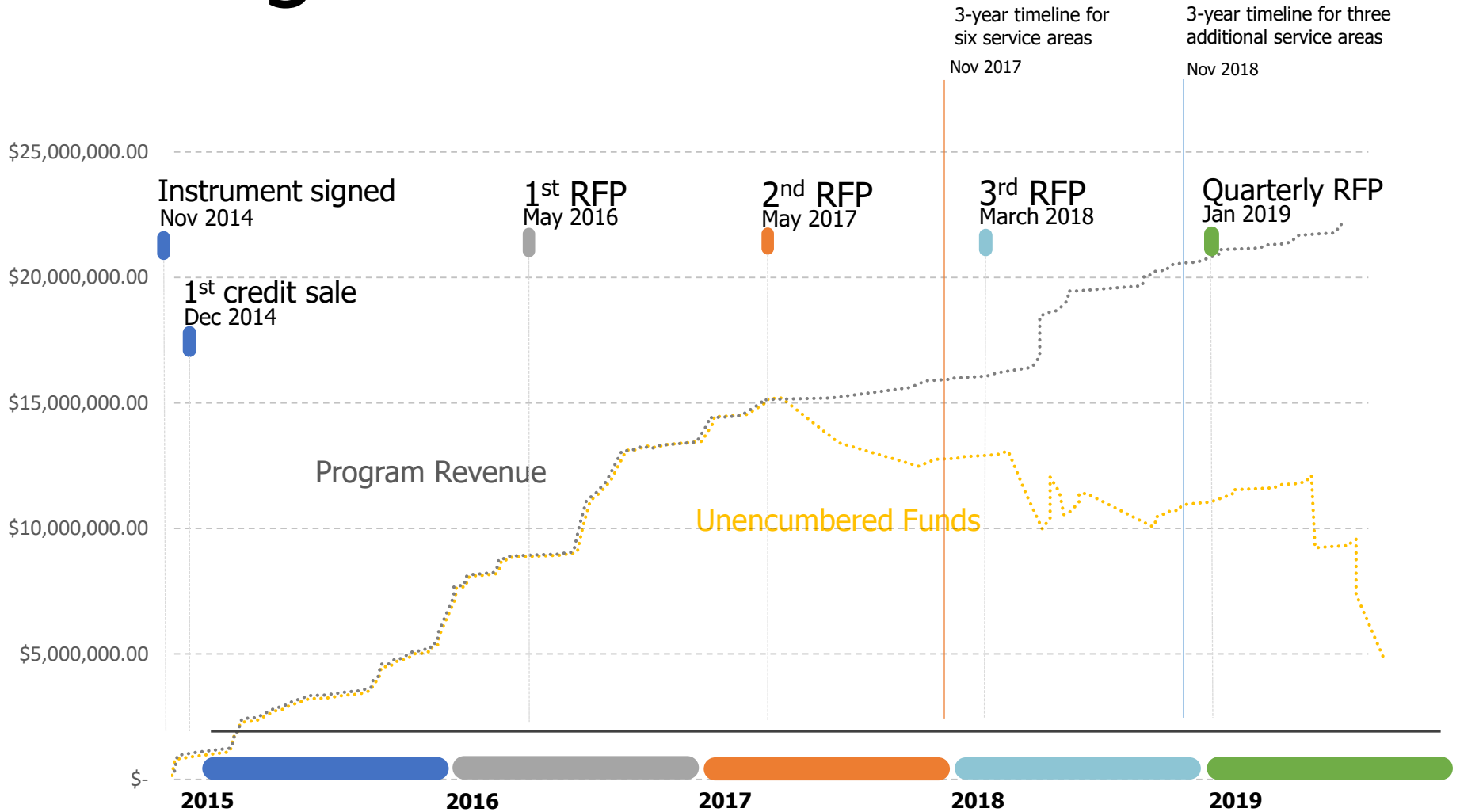
362 Credits Sold
415 Acres Impacted



Program Timeline



Program Timeline



Outline

1. Takeaways
2. Program Overview
3. Project Development
4. Individual Project Summaries
5. Strategic Plan



Overall Project Process

1-2 Years

- Credit Sales
- RFP Applications
- Site Identification
- Contracting
- Land Security

1-2 Years

- Data Collection
- Restoration Design
- Site Plan IRT approval
- Easement execution

1-2 Years

- Earthwork
- Seeding & planting
- Submit As-Built Report
- **First credit release**

5-10 Years

- Monitoring for performance standards
- Additional planting
- Invasives control

*8-16 years minimum project time



Site Identification

Request for Proposals

- Rolling quarterly
- Anyone can apply
- 36 applications through August 2019 have yielded 10 projects

2019 Quarter 3 RFP

Service Area	HUC	Credit Need	Available Funds
SW Lake Michigan*	040400	13	\$600,000
Lake Superior*	040103	14	\$650,000
Rock *	070900	9	\$470,000
Upper Illinois*	071200	45	\$2,250,000

Internal site search

- High potential sites for sale
- DNR properties
- Outreach to landowners and organizations



IRT Mitigation Project Review

Phase	Actions	IRT Days	DNR Days
RFP Application Review	DNR scores applications, visits sites, pursues best viable project in each service area		30-90
Final Prospectus Development	DNR contracts with partner to collect prospectus data		90-180
Final Prospectus Review	Corps opens public comment period Corps sends comments to EPA and then to DNR	120	
Draft CSP Development	DNR and partners secure site, collect additional data, create restoration design		90-180
Draft CSP Review	Corps opens EPA comment period Corps discusses comments with EPA	120	
Final CSP Writing	DNR and partners address Corps comments, update plan with final changes		14-60
Final CSP Review & Approval	Corps notifies EPA of intent to approve within 30 days	45	
		285 days	225-510 days



Project Partners

Private Consultant	Land Trust	Municipality
Wisconsin Environmental Restorations LLC	Waukesha County Land Conservancy	Sheboygan County
KCI Technologies	Woodland Dunes Nature Center	Village of Plover
GAI Consultants		
SEH		
Cardno		
Stantec		

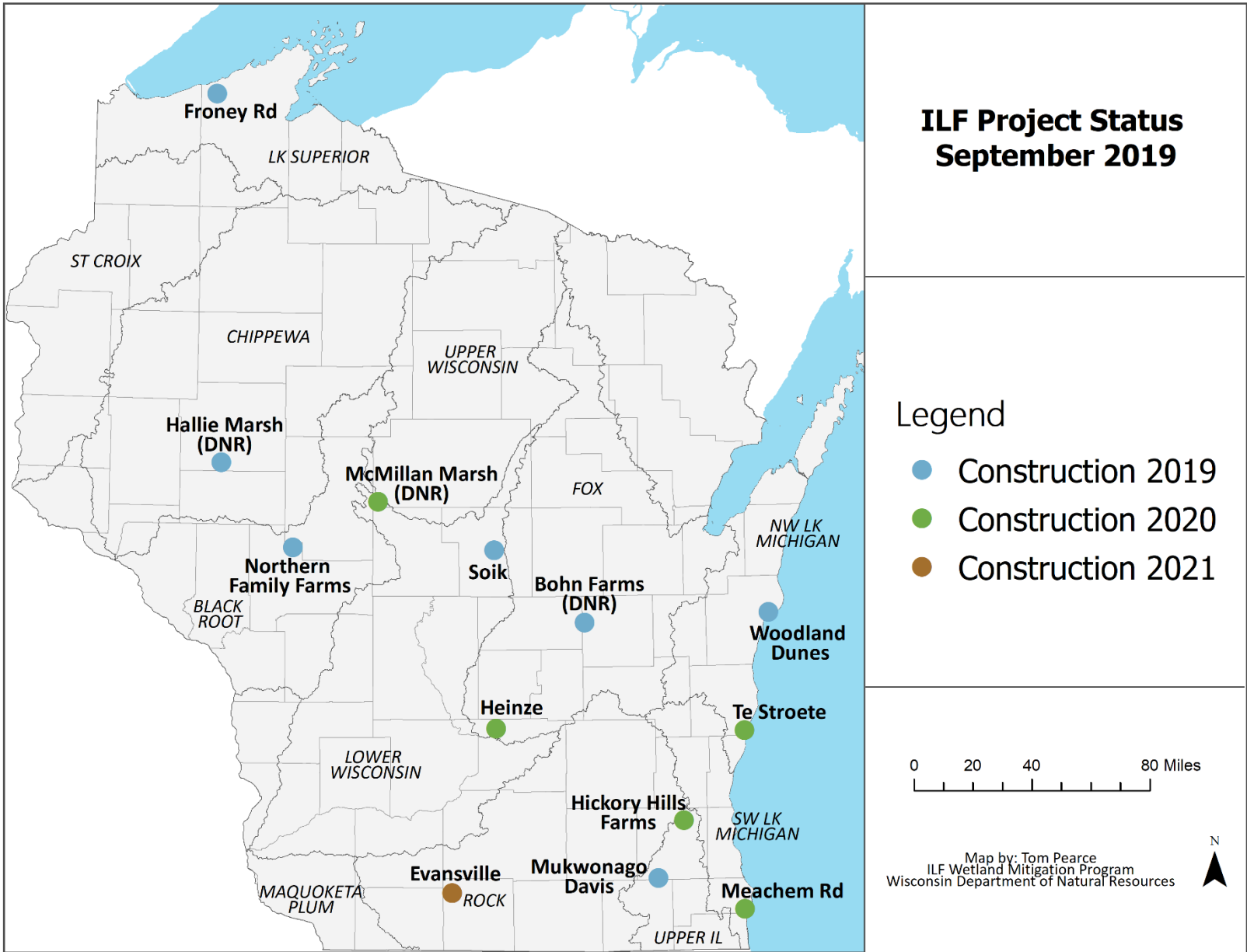


Project Site Ownership

Municipality	Non Profit Land Trust	Project Partner	Private Owner	DNR Wildlife
Soik (Plover)	WCLC	Fronney Rd	Heinze	Hallie Marsh
Te Stroete (Sheboygan Co)	Woodland Dunes Nature Center	Meachem Rd	Hickory Hills Farms	McMillan Marsh
			Northern Family Farms	Bohn Farms
				Evansville

**current statute requires access for hunting, fishing, trapping, hiking, xc skiing on ILF sites





Project Summaries

Project Name	Service Area	County	Partner	Total Contract Amount 9/20/19	Current Proposed Credits	Acres
Northern Family Farms	UP MS BLRT	Jackson	WER	\$1,589,760.00	35.60	40
Davis	UPPER IL	Waukesha	WCLC	\$909,000.00	23.10	52
Bohn Farms	FOX	Winnebago	Stantec	\$1,300,000.00	39.56	84
Woodland Dunes	NW LK MICH	Manitowoc	Woodland Dunes, Stantec	\$1,500,000.00	50.16	70
Fronney Rd	LK SUPERIOR	Bayfield	KCI	\$795,100.00	21.00	40
Hallie Marsh	HALLIE MARSH	Chippewa	Cardno	\$557,647.00	17.13	44
Soik	LOWER WIS	Portage	Village of Plover, Montgomery	\$1,390,583.00	36.57	59
McMillan Marsh	UPPER WIS	Marathon	GAI	\$137,650.00	23.70	35
Te Stroete	NW LK MICH	Sheboygan	Sheboygan County, Stantec	\$31,000.00	17.00	31
Meachem Rd	SW LK MICH	Racine	KCI	\$2,200,000.00	46.00	48
Heinze	FOX	Columbia	GAI	\$91,000.00	27.00	40
Hickory Hills Farms	UPPER IL	Waukesha	SEH	\$2,250,000.00	54.47	120
					385.29	663



Outline

1. Takeaways
2. Program Overview
3. Project Development
4. Individual Project Summaries
5. Strategic Plan



Northern Family Farms

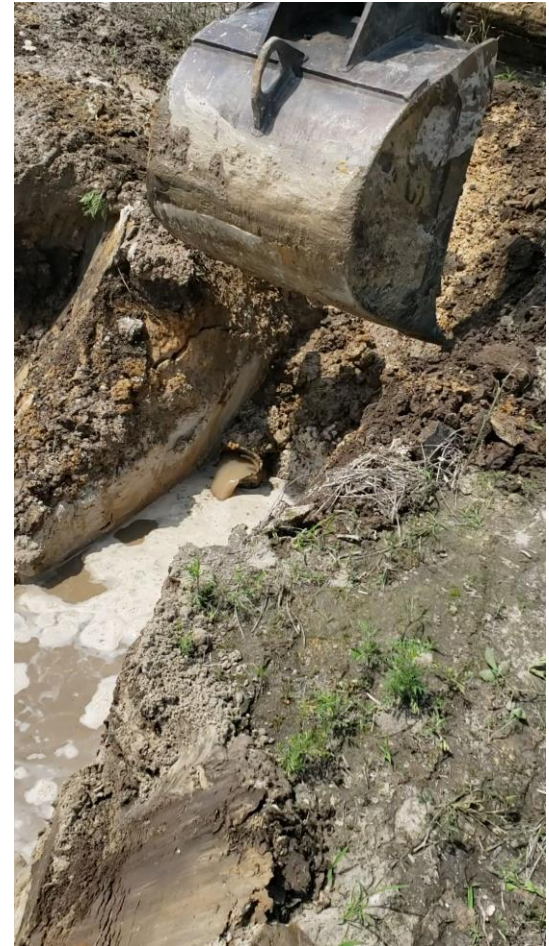
Partners: NFF, WER

Acres: 40

Expected Credits: 33

Status

- Earthwork and seeding completed



Mukwonago Davis

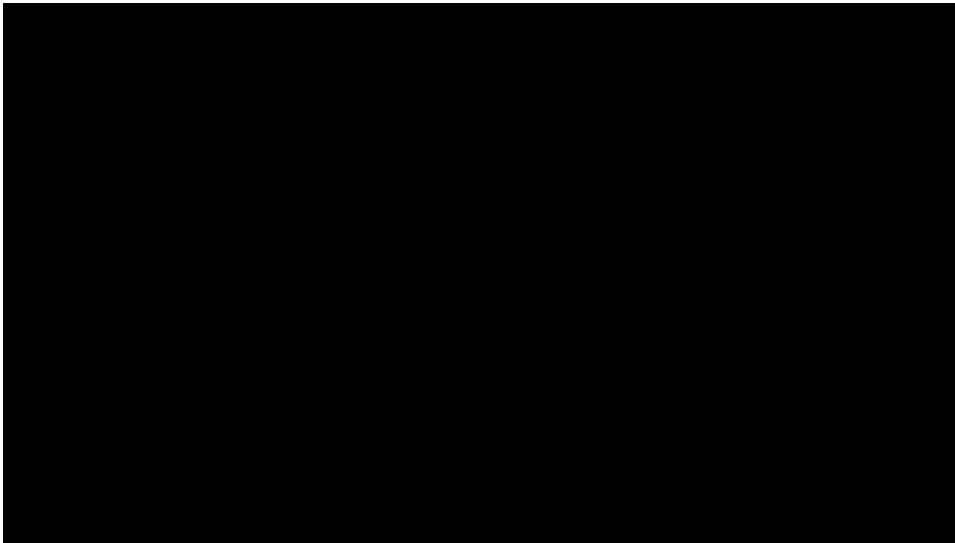
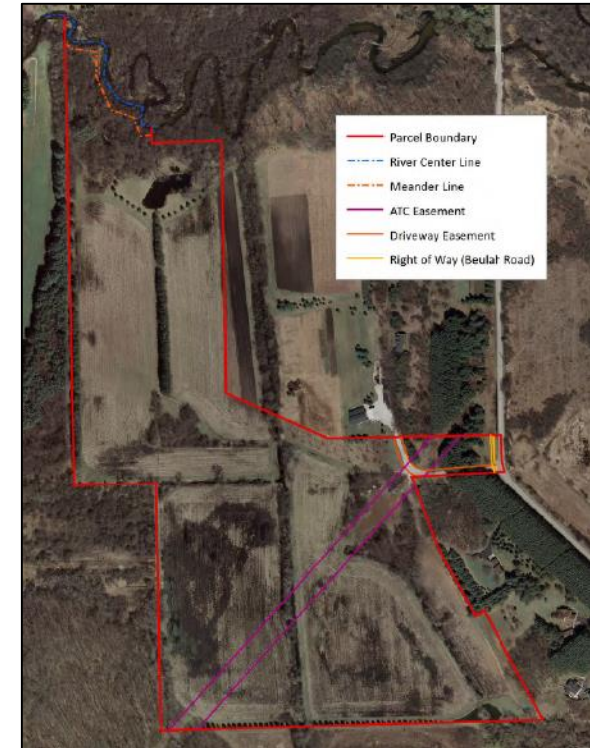
Partners: WCLC, TNC

Acres: 52

Expected Credits: 33

Status

- Earthwork completed
- Seeding in October 2019



Bohn Farms

Partners: DNR Wildlife, DU, Stantec

Acres: 84

Expected Credits: 40

Status

- Earthwork started Sept 2019



Woodland Dunes

Partners: Woodland Dunes Nature Center, Stantec

Acres: 70

Expected Credits: 50

Status

- Earthwork started Sept 2019



Plover Soik

Partners: Village of Plover, WWA, MARS

Acres: 59

Expected Credits: 36

Status

- Earthwork completed Sept 2019
- Seeding in Nov 2019



Outline

1. Takeaways
2. Program Overview
3. Project Development
4. Individual Project Summaries
5. Strategic Plan



Strategic Plan Through 2020

1. Develop Program Handbook
2. Program Instrument update
3. NR 350 Mitigation Rule update
4. Stream mitigation program
5. State-only ILF program
6. Outreach to stakeholders for broader conservation goals



Looking Ahead

- ✓ We feel “caught up”
- ✓ Staff capacity
- ✓ Plan to get ahead of changes
- ✓ Experience has led to streamlined project process

