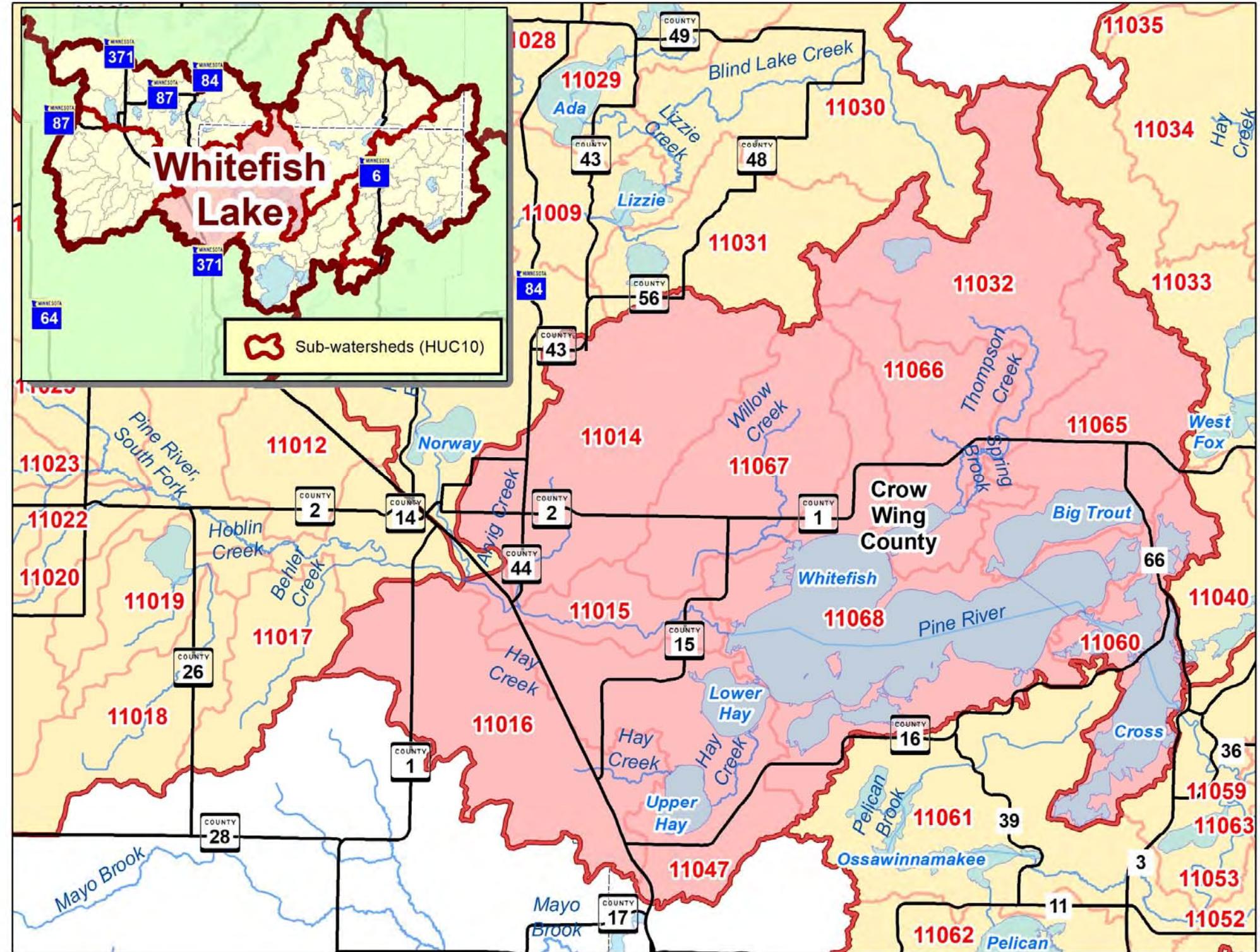


Whitefish Lake Sub-watershed

Minor Watershed #	Minor Watershed Name
11014	Arvig Creek
11015	Pine River (West of Whitefish Lake)
11016	Hay Creek
11032	Thompson Creek
11047	Upper & Lower Hay Lakes
11060	Cross Lake
11065	Big Trout Lake
11066	Arrowhead Lake
11067	Willow Creek
11068	Whitefish Lake



Basics			Risk / Disturbed					Outstanding Surface Water Resources	Protection					Forests / Biodiversity / Potential Native Plant Community System							
Minor #	Acres	Sq Miles	Risk Factors	Lake Phosphorus Sensitivity	Average % Slope	% Altered Water-courses	% Land Disturbance		DNR Lake Protection Classification*	% Protected	Land Value / Ac (20+ ac parcels)	Acres Needed for 75%	Potential to Protect (ac)	% Forest Cover	% Forest Stewardship Plans	FFF Composite Mean Score	Terrestrial Biodiversity	% Fire Dependent (FD)	% Mesic Hardwood (MH)	% Wet Meadow (WM)	% Other Systems
11014	11,103	17	Impaired, Feedlots (1)		5.3%		35%	Lakes of Biodiversity Significance, Wild Rice	Protection / Full Restoration	46%	\$1,303	3214	2140	40%	6%	84.3	Moderate	50%	24%	15%	8%
11015	2,988	5		Higher or Highest	7.3%		32%		Protection / Full Restoration	19%	\$2,579	1680	1064	40%	21%	99.1		60%	25%	12%	3%
11016	9,492	15	Feedlots (2)	Higher or Highest	5.7%		64%		Protection	40%	\$1,822	3317	877	27%	6%	87.0	Moderate	49%	16%	18%	17%
11032	9,971	16			5.9%	10.6%	13%		Protection / Vigilance	83%	\$668	Goal Met	986	54%	4%	95.0	Moderate	19%	48%	18%	9%
11047	8,542	13	Feedlots (1)	Highest	6.6%	0.0%	28%	Cisco, Lakes of Biodiversity Significance	Protection / Full Restoration	34%	\$1,949	3543	2051	30%	6%	88.9		61%	10%	7%	4%
11060	5,274	8	Impaired	Higher	8.0%	0.0%	11%	Cisco, Lakes of Biodiversity Significance	Protection	65%	\$294	516	181	19%	0%	91.0		26%	12%	4%	1%
11065	8,263	13	Declining Water Quality Trend	Highest	9.1%	0.0%	11%	Cisco, Lakes of Biodiversity Significance, Trout	Protection	58%	\$3,635	1395	1644	50%	18%	97.4	Moderate	32%	44%	4%	2%
11066	5,698	9	Feedlots (1)	High	9.3%	0.0%	16%	Lakes of Biodiversity Significance, Trout, Wild Rice	Protection	52%	\$1,156	1317	1504	67%	8%	92.5	Moderate	38%	49%	6%	1%
11067	6,916	11	Impaired		7.6%	3.6%	14%		Protection	57%	\$1,047	1232	2192	66%	19%	100.9	Moderate	31%	48%	16%	6%
11068	15,733	25	Declining Water Quality Trend	Highest	5.5%	0.0%	9%	Cisco, Lakes of Biodiversity Significance, Wild Rice	Protection	65%	\$1,072	1581	1837	22%	7%	90.6	Moderate-Outstanding	28%	13%	3%	1%

Sub-watershed (HUC10): Whitefish Lake

Geomorphology: Till Plain, Outwash, Lacustrine (Lake-bed)
 Primary Land Cover: Mixed Conifer-Hardwood Forest / Hay Pasture / Row Crops
 Primary Land Uses: Water-based Tourism, Hunting/Recreation, Forestry
 Lake or Stream Based: Lake
 Quality: Very High Quality Lakes
 Risks: Residential Development, Agriculture
 Management Mode(s): Active
 Acreage Needed for Goal: 17,797 acres
 Total Cost to Achieve Goal: \$19,819,007 Cost /minor watershed = \$1,981,901

Minor Watershed Summary			Resource Context / Management Goals								Managing for: High Quality Resources							Managing for: Risk					Managing by: Implementation Focus / Applicable Tool												
Minor Watershed #	Minor Watershed Name	Minor Wshd Acres	Lake or Stream Based	Protection Goal	% Protected	Acres Needed for 75%	Potential To Protect (ac)	Cost	Protection Framework (DNR)		Mgmt Mode	Forest Type (FD/MH)	Forests	Lakes	Streams/ Source-water	Ground-water	Fish Habitat	Wildlife Habitat	Other High Quality Habitat	Avg. RAQ Score	Private Lands: Large Tract	Private Lands: Shoreline (small tract)	Open Land Issues: Grazing, Hay/Pasture	Open Land Issues: Row Crops	Aquatic Threats (Phosphorus / Declining Trends)	Other Risk (Noted Below):	Forest Stewardship Plans, Advice	Grants and Cost-share Projects: Near-shore	Grants and Cost-share Projects: Watershed	Private Forest Management	Conveyance Systems	Land Swaps / Trust Land Mgmt	Incentive Programs (SFIA, 2C, CRP)	Conservation Easements	Fee Title Acquisition
11014	Arvig Creek	11,103	Stream	75%	46%	3214	2140	\$3,145,744	Protection	Full Restoration	Active: Grazing Priority	FD		X	X	X	X	?	X	High Bio-diversity	2.5	X		X		Pipeline?	X		X	X	X	X	X	X	Local Decision
11015	Pine River (West of Whitefish Lake)	2,988	Stream	75%	19%	1680	1064	\$2,287,393	Protection	Full Restoration	Active	FD/MH	X	X	X	X	X	X	?	?	2.3	X	X	X		X	?	X	X	X	X	X	X	Local Decision	
11016	Hay Creek	9,492	Stream	75%	40%	3317	877	\$3,762,084	Protection		Active	FD			X	X	?	?	?	1.65	X		X		X		?	X		X	X	X	X	X	Local Decision
11032	Thompson Creek	9,971	Lake/ Stream	75%	83%	Goal Met	986	\$0	Protection	Vigilance	Opportunism	MH	X	X	X	X	X	?	?	4.4						?	X	X	X			X	X		
11047	Upper & Lower Hay Lakes	8,542	Lake	75%	34%	3543	2051	\$4,153,404	Protection	Full Restoration	Active	FD		X	X	X	X	?	High Bio-diversity	2.4	X	X	X		X	?	X		X	X	X	X	X	Local Decision	
11060	Cross Lake	5,274	Lake	75%	65%	516	181	\$348,700	Protection		Active: Development Priority	FD		X	X	X	X	X	?	High Bio-diversity	4.25	X	X			X	?	X	X			X			Local Decision
11065	Big Trout Lake	8,263	Lake	75%	58%	1395	1644	\$2,341,879	Protection		Active: Fisheries/Development Priority	FD/MH	X	X	X	X	X	X	?	High Bio-diversity	2.9	X	X			X	?	X	X	X	X	X	X	X	Local Decision
11066	Arrowhead Lake	5,698	Lake/ Stream	75%	52%	1317	1504	\$1,231,176	Protection		Active	FD/MH		X	X	X	X	?	X	High Bio-diversity	2.8	X				X	?	X	X	X	X	X	X	X	Local Decision
11067	Willow Creek	6,916	Stream	75%	57%	1232	2192	\$1,110,969	Protection		Active: Grazing Priority	FD/MH	X	X	X	X	X	?	?	2.5	X				X	?	X	X	X	X	X	X	X	Local Decision	
11068	Whitefish Lake	15,733	Lake	75%	65%	1581	1837	\$1,437,657	Protection		Active	FD		X	X	X	X	X	High Bio-diversity	2.8	X	X	X			X	?	X		X	X	X	X	Local Decision	

Assumes 50/50 split of acres needed between Easement (@60% of land value) and SFIA (cost for 100 years)

MH = Mescic Hardwood s
MH = Mesic Hardwood s
MH = Mesic Hardwood s
MH = Mesic Hardwood s

X = if FFF score is >94.7 (mean for Pine R. Watershed) or High/Outstanding Biodiversity (MCBS)/Old Growth or HCVF

FD = Fire Dependent

WM = Wet Meadow

X = if outstanding biological outlet to the watershed that would contribute surface water downstream

X = wellhead protection area or outwash soils are present

X = trout, cisco/tullibee, game fish, etc.

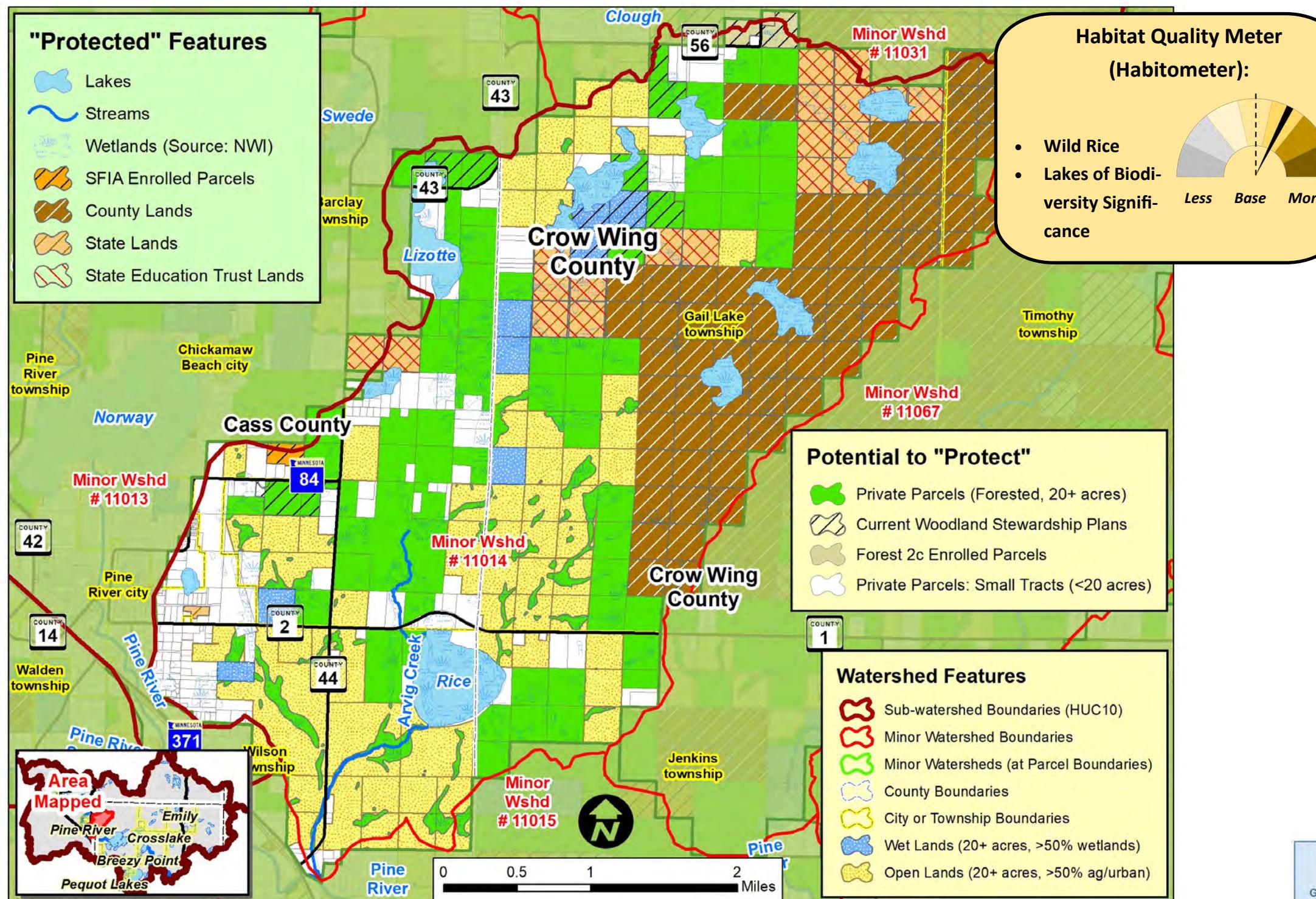
Score = Average Composite of Riparian, Adjacency, Quality across the wshd

X = High land use disturbance (>25%) or known grazing/cattle concerns

X = 'Higher' or 'Highest' Phos. Sensitivity Score OR Declining trend in water quality OR impaired

B = Beaver Issues, C = Downcutting by Culverts, CH = channelized

What is the Potential to Protect the Arvig Creek Minor Watershed (Minor #11014) ?

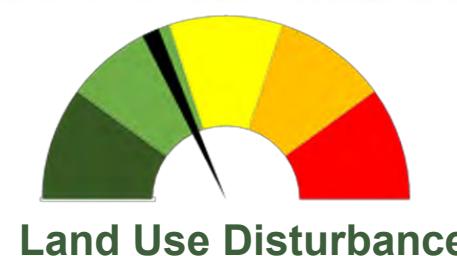
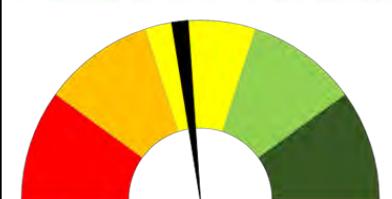


Water Quality Trends / Impairments:

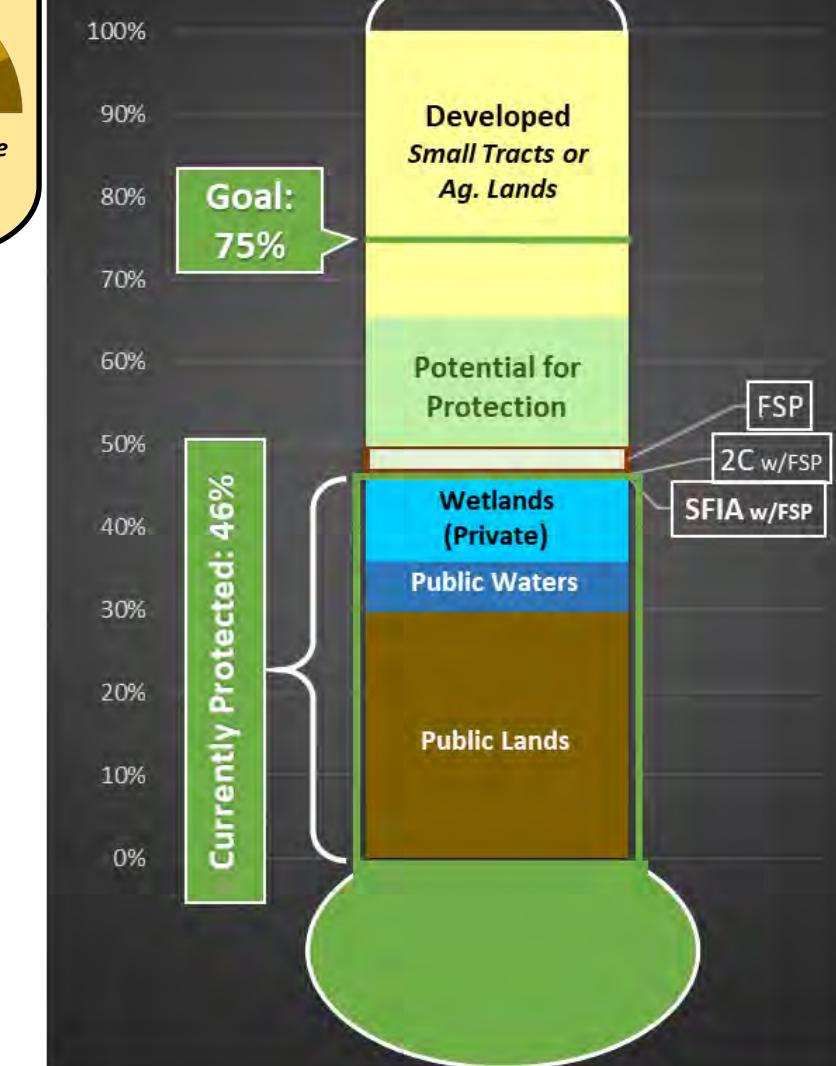
Improving: None

Declining: None, Impaired: Arvig Creek

Stable (No Trend): None



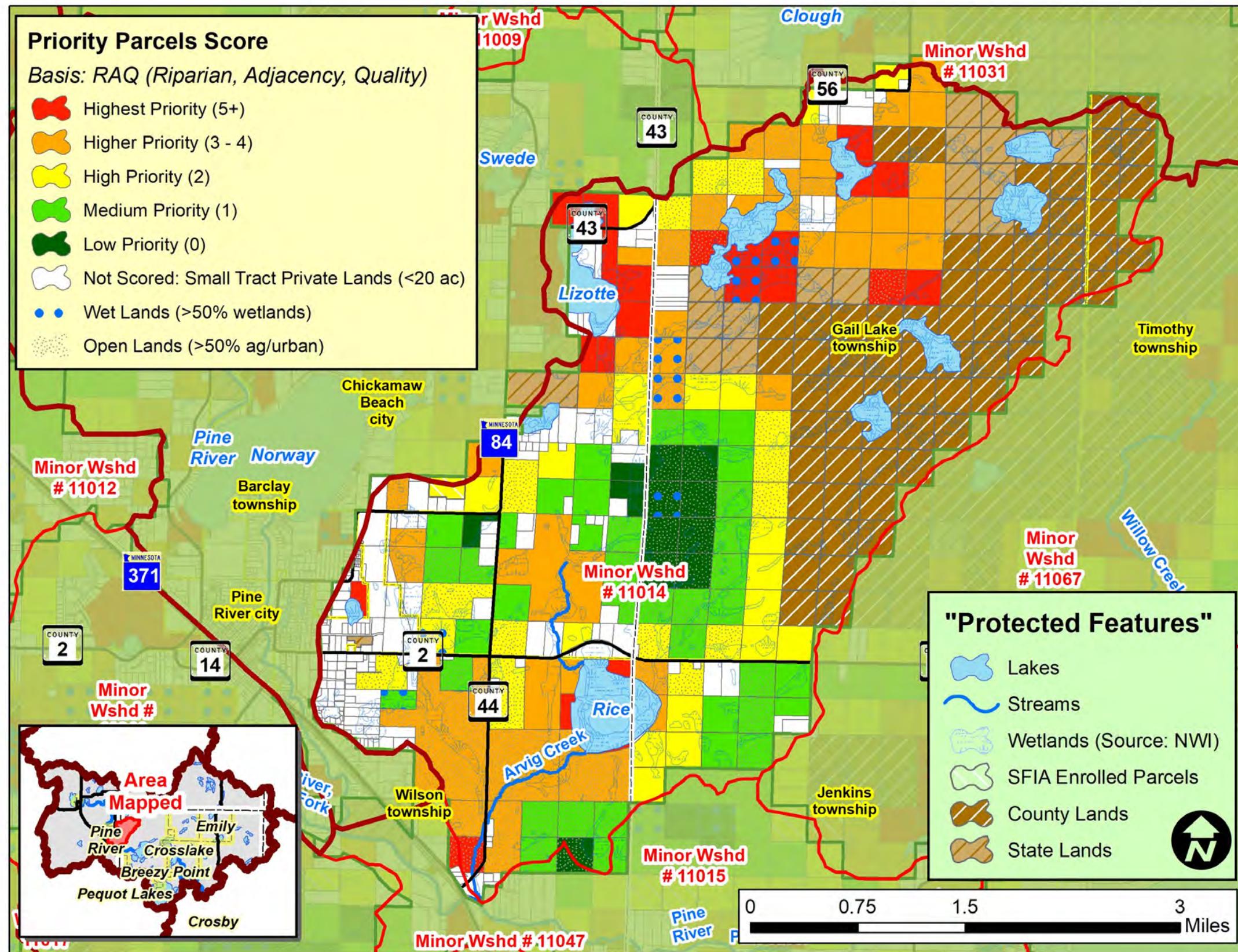
Watershed Protection Status Arvig Creek (#11014)



Implementation Toolbox



RAQ Scoring for Parcels in the Arvig Creek Minor Watershed (Minor #11014)



Scoring Criteria:	
Riparian	3
	2
	1
Adjacency	3
	2
	1
Quality*	3
	2
	1

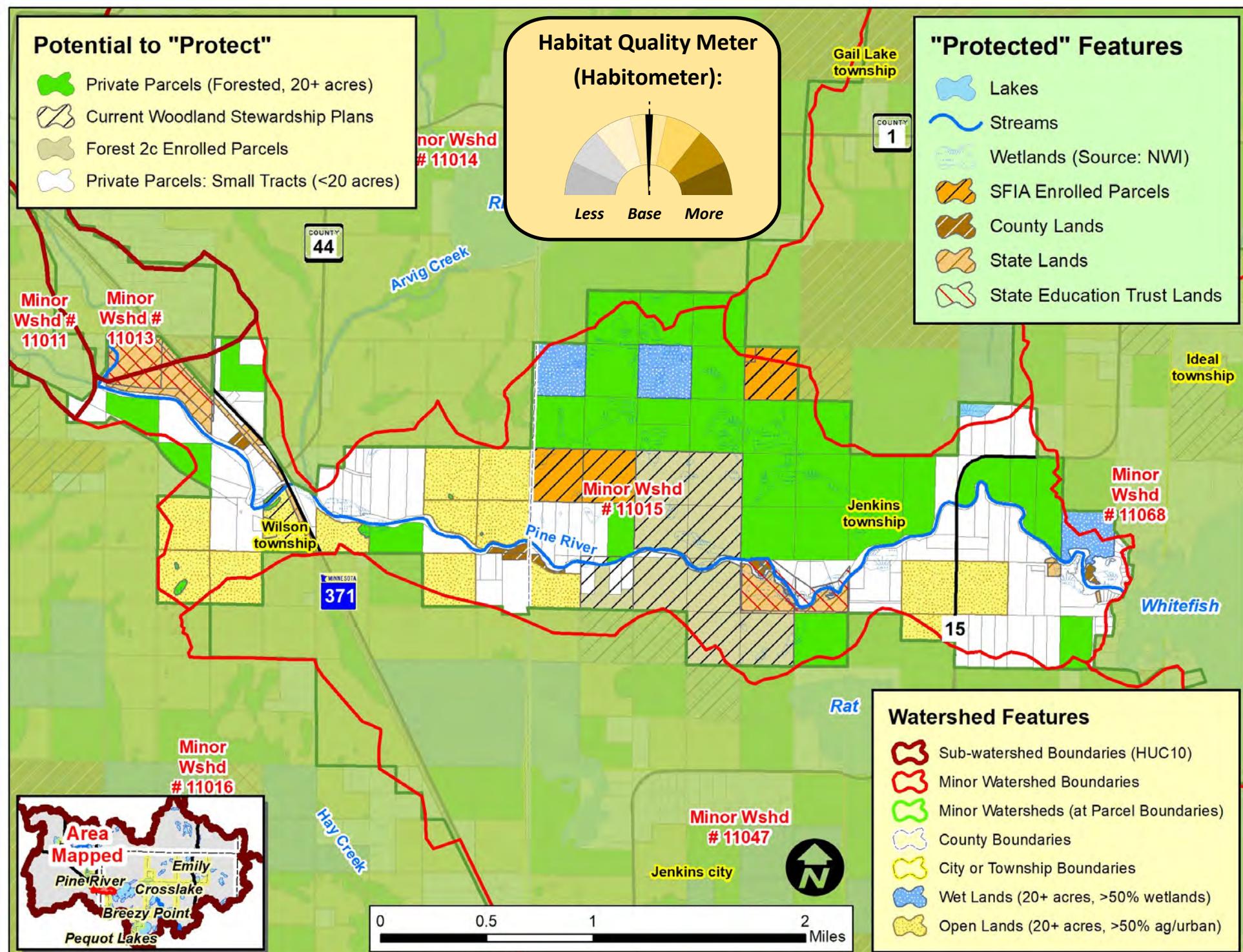
* Quality is locally determined and can include other features, including groundwater resources. For this project, quality also included:

- Outstanding Resource Value Resources (MPCA)
- Old Growth Forests (DNR)
- Lakes with Exceptional IBI Scores (DNR)
- Drinking Water Supply Management Areas (MDH)
- High or Outstanding Wildlife Action Network Score (DNR)

Implementation Toolbox

Plan It!	Improve It!	Manage It!	Buy It!
General Advice & Assistance • Factsheets • Poster / Mailers • Workshops • Website / Social Media	Specific Advice & Assistance • Site Visits • Bud Capping • Timber Sales • Timber Stand Improvement (Thinning) • Landscape Stewardship Projects	Grants & Cost-share Projects Forest Management • Tree Planting • Timber Sales • High Priority Areas • Forest Stewardship Projects • Landscape Stewardship Projects • Forest Management • Forest Habitat Fund	Local Land Use Incentive Programs to Enroll Land • SFIA • 2C Forest • CRP • Voluntary Site Level Guidelines • Zoning & Official Controls
Options Lower Costs, Less Permanent	Options Higher Costs, More Permanent	Options Higher Costs, More Permanent	Options Higher Costs, More Permanent

What is the Potential to Protect the Pine R. (W. of Whitefish L.) Minor Watershed (Minor 11015)?

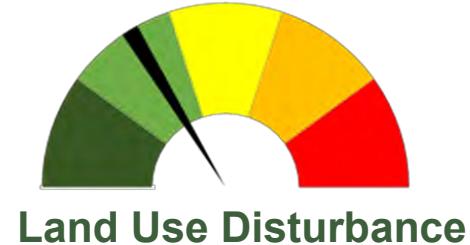


Water Quality Trends / Impairments:

Improving: None

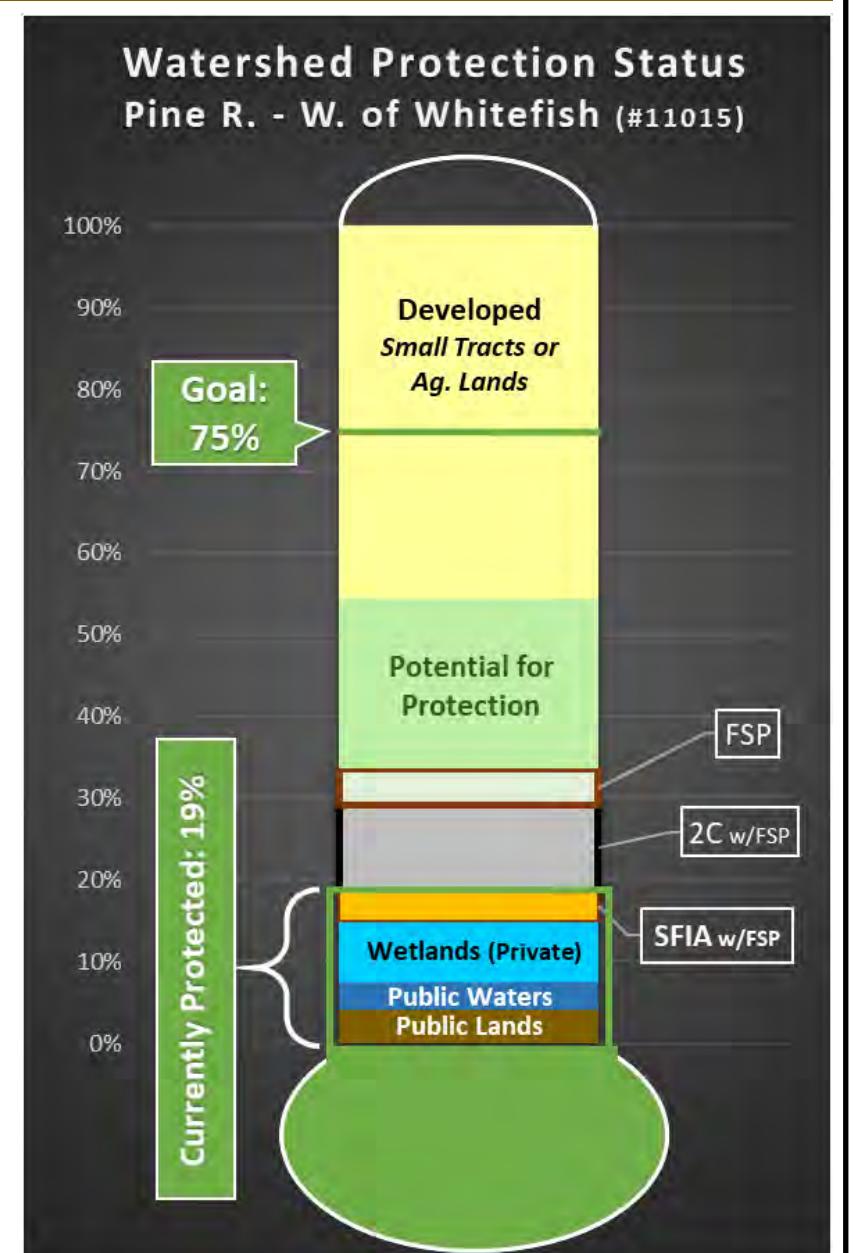
Declining: None, Impaired: None

Stable (No Trend): None



Watershed Protection Status

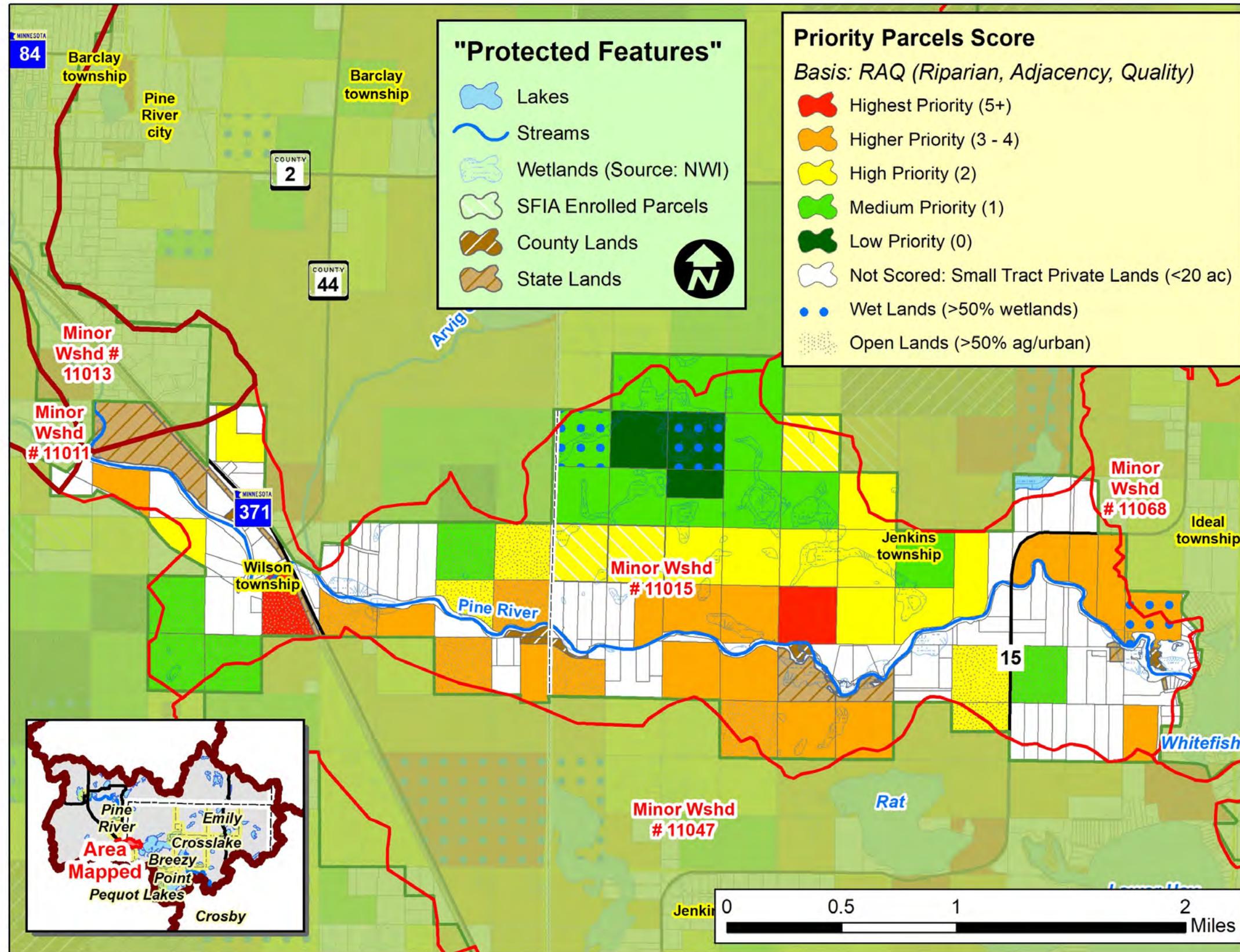
Pine R. - W. of Whitefish (#11015)



Implementation Toolbox



RAQ Scoring for Parcels in the Pine R. (W. of Whitefish) Minor Watershed (Minor #11015)



Scoring Criteria:		
Riparian	3	Riparian
	2	Non-riparian: Shoreland (1 parcel back)
	1	2 parcels back
Adjacency	3	2 sides touching public land
	2	1 side touching public land
	1	One parcel removed from public land or touching parcel with SFIA or Easement
Quality*	3	1 point for each feature that the parcel touches: such as High or Outstanding Biodiversity (upl. or aqu.), Wild Rice L, Cisco L, Trout L/Streams, etc.
	2	
	1	

* Quality is locally determined and can include other features, including groundwater resources. For this project, quality also included:

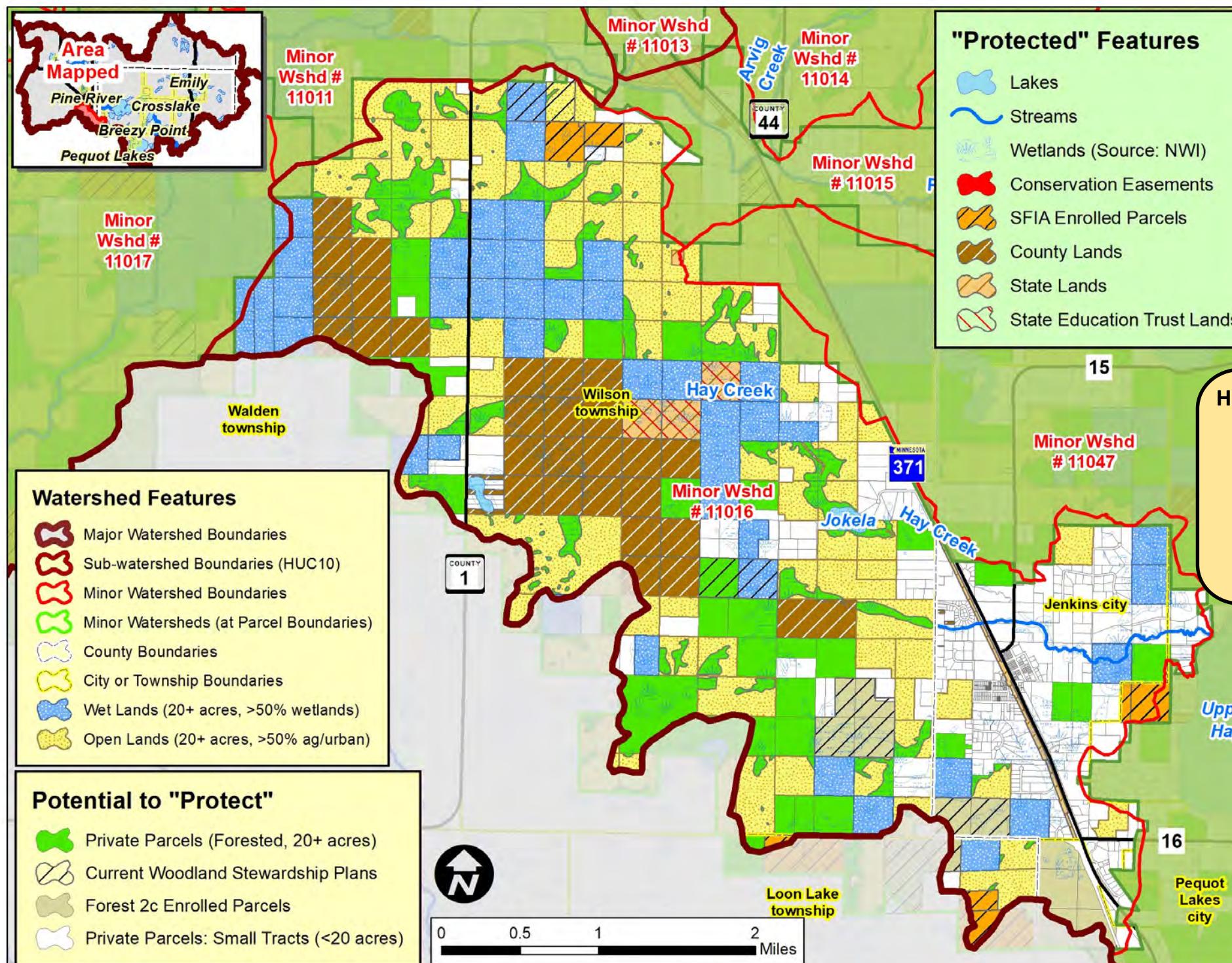
- Outstanding Resource Value Resources (MPCA)
- Old Growth Forests (DNR)
- Lakes with Exceptional IBI Scores (DNR)
- Drinking Water Supply Management Areas (MDH)
- High or Outstanding Wildlife Action Network Score (DNR)

Implementation Toolbox

Plan It!	Improve It!	Manage It!	Buy It!
General Advice & Assistance • Factsheets • Poster / Mailers • Workshops • Website / Social Media	Specific Advice & Assistance • Site Visits • Plans: - Landscape - Timber Stand - Forest - Stewardship - Projects	Grants & Cost-share Projects Forest Management • Tree Planting • Bud Capping • Timber Sales • High Priority Areas - Landscape - Stewardship - Forest - Improvement - Thinning • Timber Sales • Forest - Management - Site Level - Guidelines - Zoning & - Official - Controls	Incentive Programs to Enroll Land Local Land Use • SFIA • 2C Forest • CRP • Riparian - Buffers - Voluntary - Site Level - Guidelines - Zoning & - Official - Controls
Fee Title Conservation Easements	Fee Title Public Land Acquisition • Donated • Purchased	Fee Title Public Land Acquisition • Federal • State • County	

Lower Costs, Less Permanent Options Higher Costs, More Permanent

What is the Potential to Protect the Hay Creek Minor Watershed (Minor 11016) ?

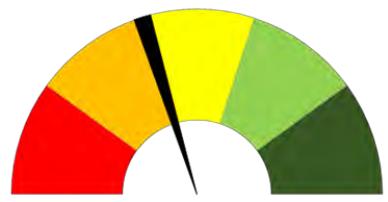


Water Quality Trends / Impairments:

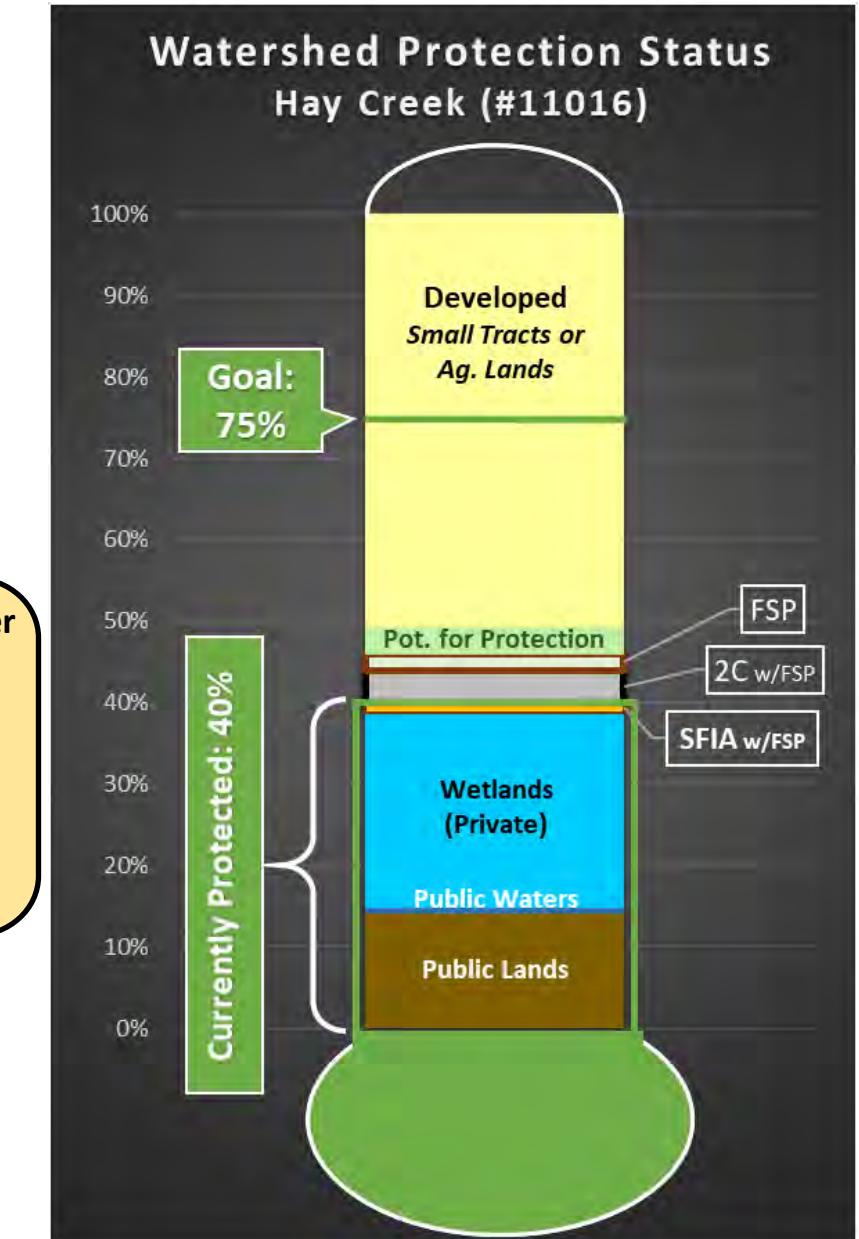
Improving: None

Declining: None, Impaired: None

Stable (No Trend): None



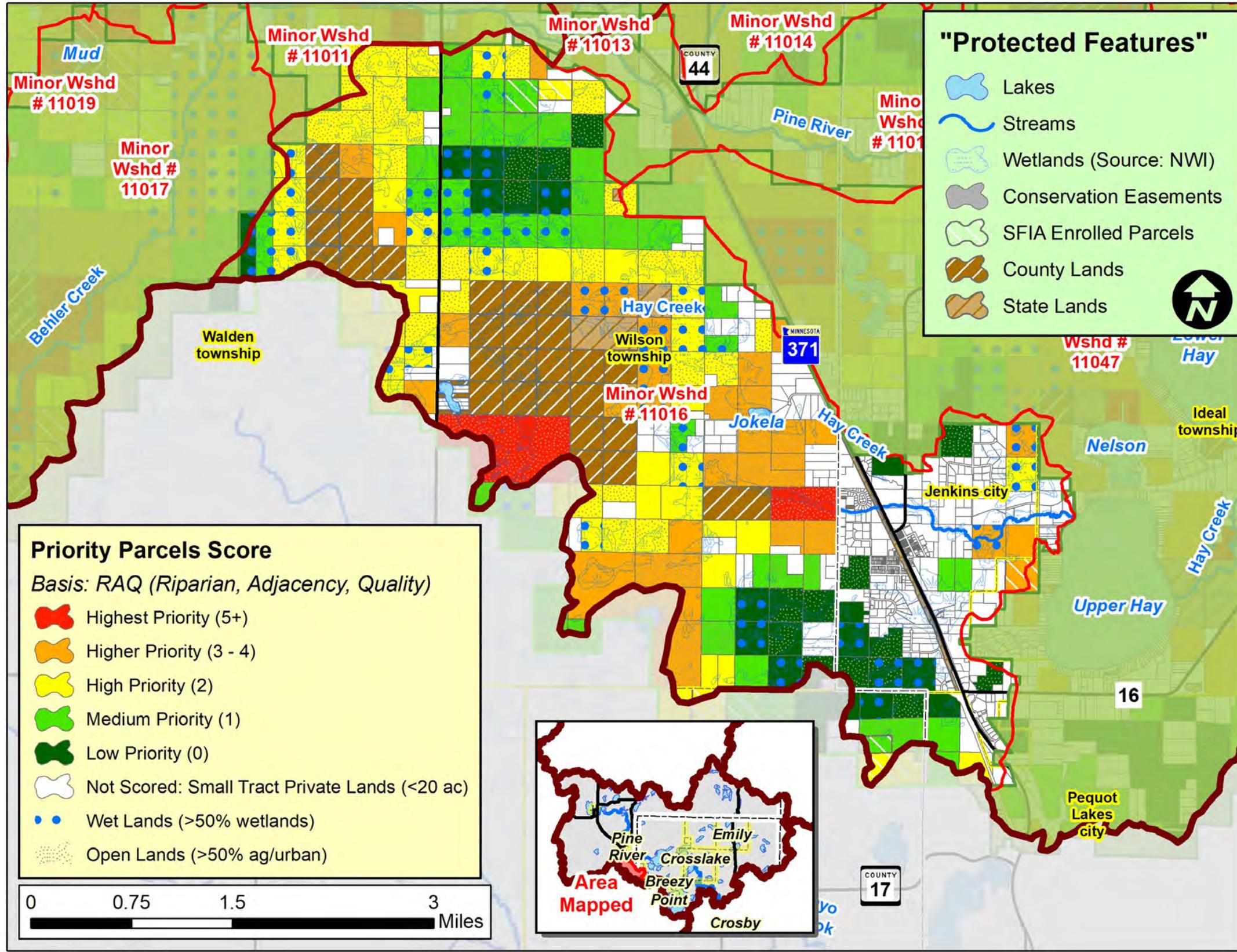
Watershed Protection Status Hay Creek (#11016)



Implementation Toolbox



RAQ Scoring for Parcels in the Hay Creek Minor Watershed (Minor #11016)

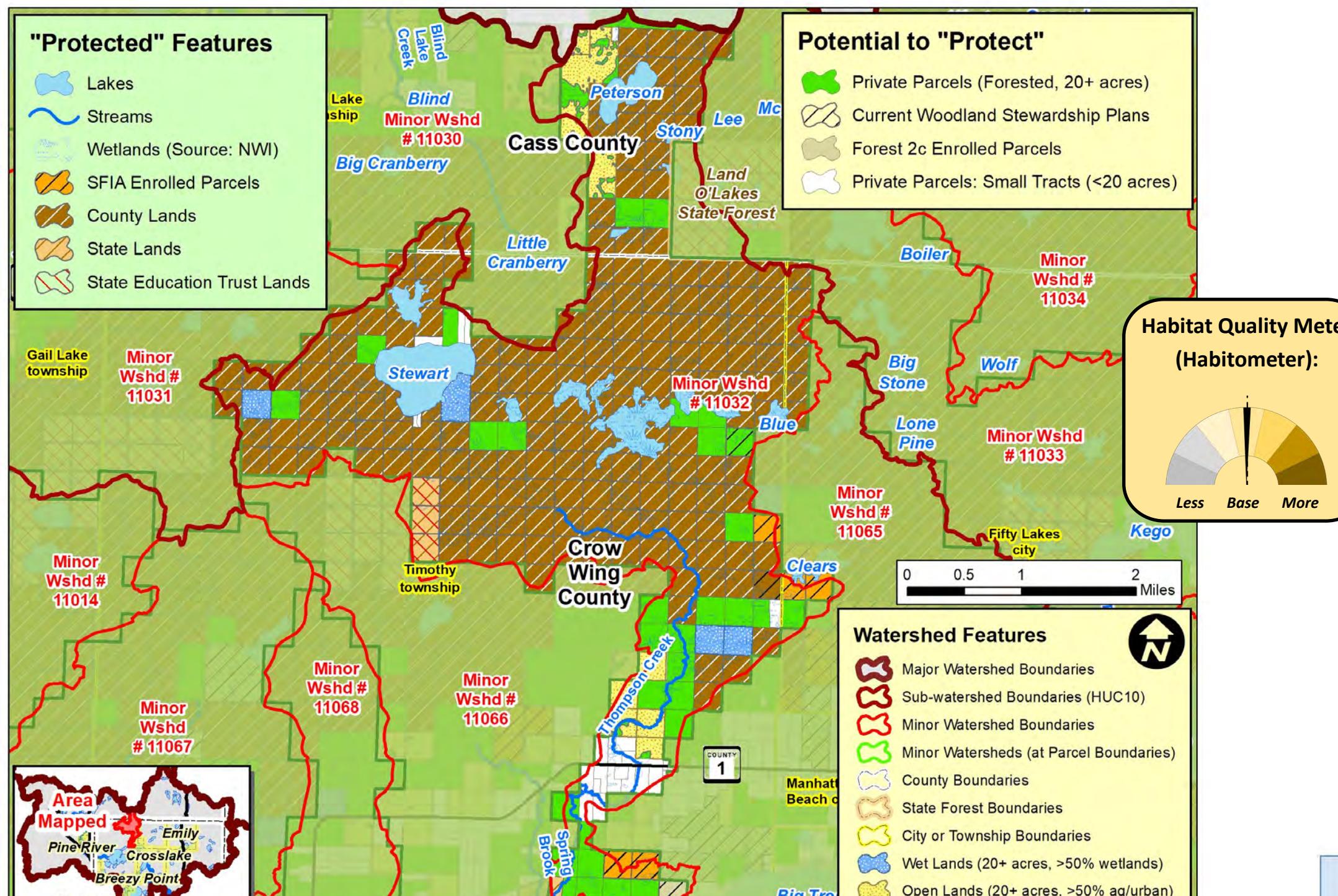


Scoring Criteria:		
Riparian	3	Riparian
	2	Non-riparian: Shoreland (1 parcel back)
	1	2 parcels back
Adjacency	3	2 sides touching public land
	2	1 side touching public land
	1	One parcel removed from public land or touching parcel with SFIA or Easement
Quality*	3	1 point for each feature that the parcel touches: such as High or Outstanding Biodiversity (upl. or aqu.), Wild Rice L, Cisco L, Trout L/Streams, etc.
	2	
	1	

* Quality is locally determined and can include other features, including groundwater resources. For this project, quality also included:

- Outstanding Resource Value Resources (MPCA)
- Old Growth Forests (DNR)
- Lakes with Exceptional IBI Scores (DNR)
- Drinking Water Supply Management Areas (MDH)
- High or Outstanding Wildlife Action Network Score (DNR)

What is the Potential to Protect the Thompson Creek Minor Watershed (Minor 11032) ?



Water Quality Trends / Impairments:

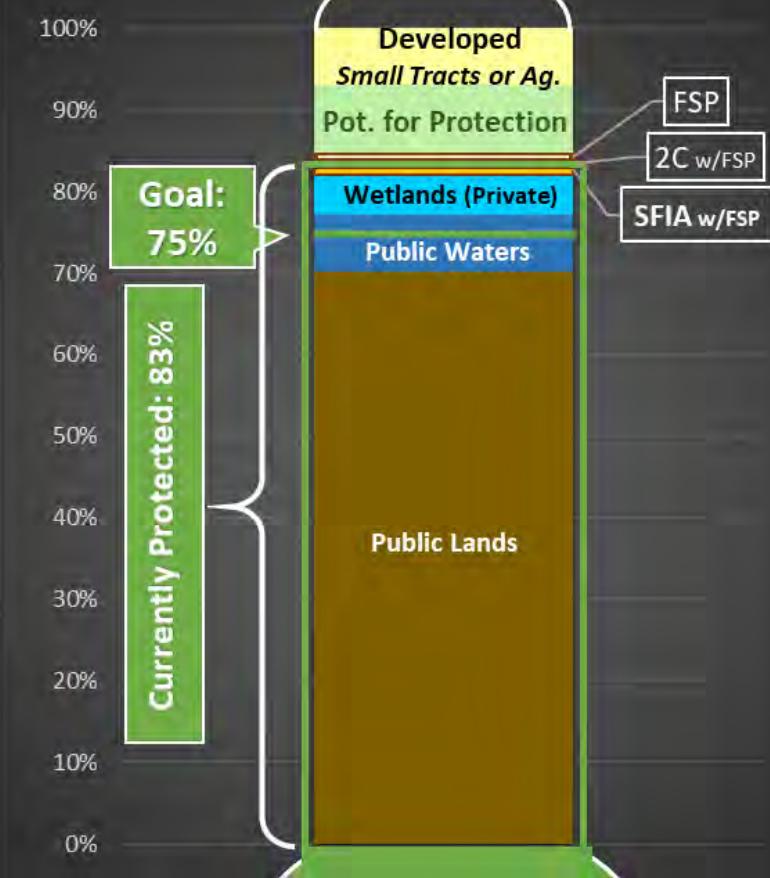
Improving: None

Declining: None, Impaired: None

Stable (No Trend): None



Watershed Protection Status Thompson Creek (#11032)

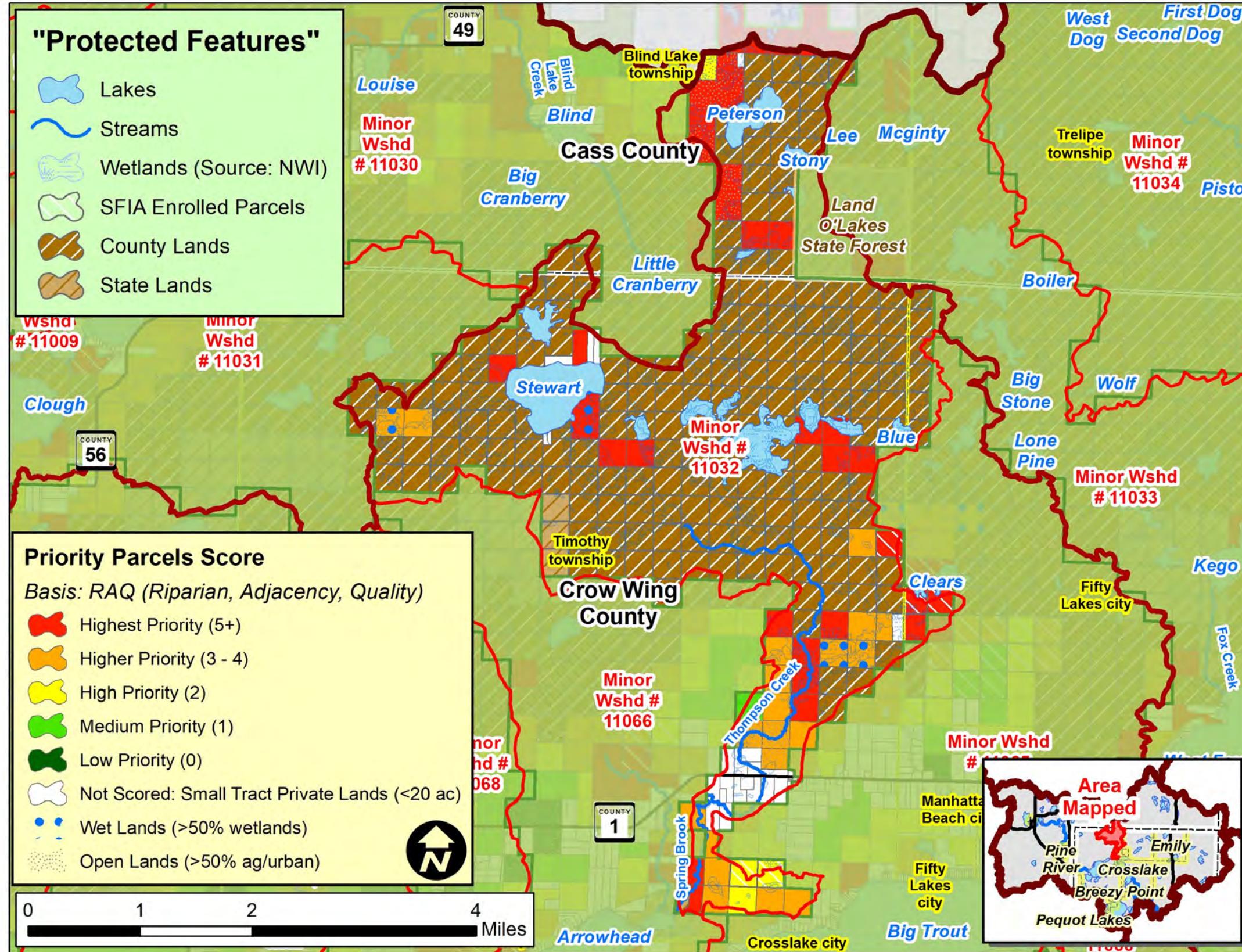


Protection Goal Met!

Implementation Toolbox

Plan It!	Improve It!	Manage It!	Buy It!
General Advice & Assistance <ul style="list-style-type: none"> Factsheets Poster / Mailers Workshops Website / Social Media 	Specific Advice & Assistance <ul style="list-style-type: none"> Site Visits Plans: <ul style="list-style-type: none"> Landscape Stewardship Forest Stewardship Projects 	Grants & Cost-share Projects <ul style="list-style-type: none"> Tree Planting Bud Capping Timber Stand Improvement (Thinning) 	Incentive Programs to Enroll Land <ul style="list-style-type: none"> Riparian Buffers Voluntary Site Level Guidelines Zoning & Official Controls
Options <p>Lower Costs, Less Permanent</p>	<p>Options</p> <p>Higher Costs, More Permanent</p>		

RAQ Scoring for Parcels in the Thompson Creek Minor Watershed (Minor #11032)



Scoring Criteria:	
Riparian	3 Riparian
	2 Non-riparian: Shoreland (1 parcel back)
	1 2 parcels back
Adjacency	3 2 sides touching public land
	2 1 side touching public land
	1 One parcel removed from public land or touching parcel with SFIA or Easement
Quality*	3 1 point for each feature that the parcel touches: such as High or Outstanding Biodiversity (upl. or aqu.), Wild Rice L, Cisco L, Trout L/Streams, etc.
	2
	1

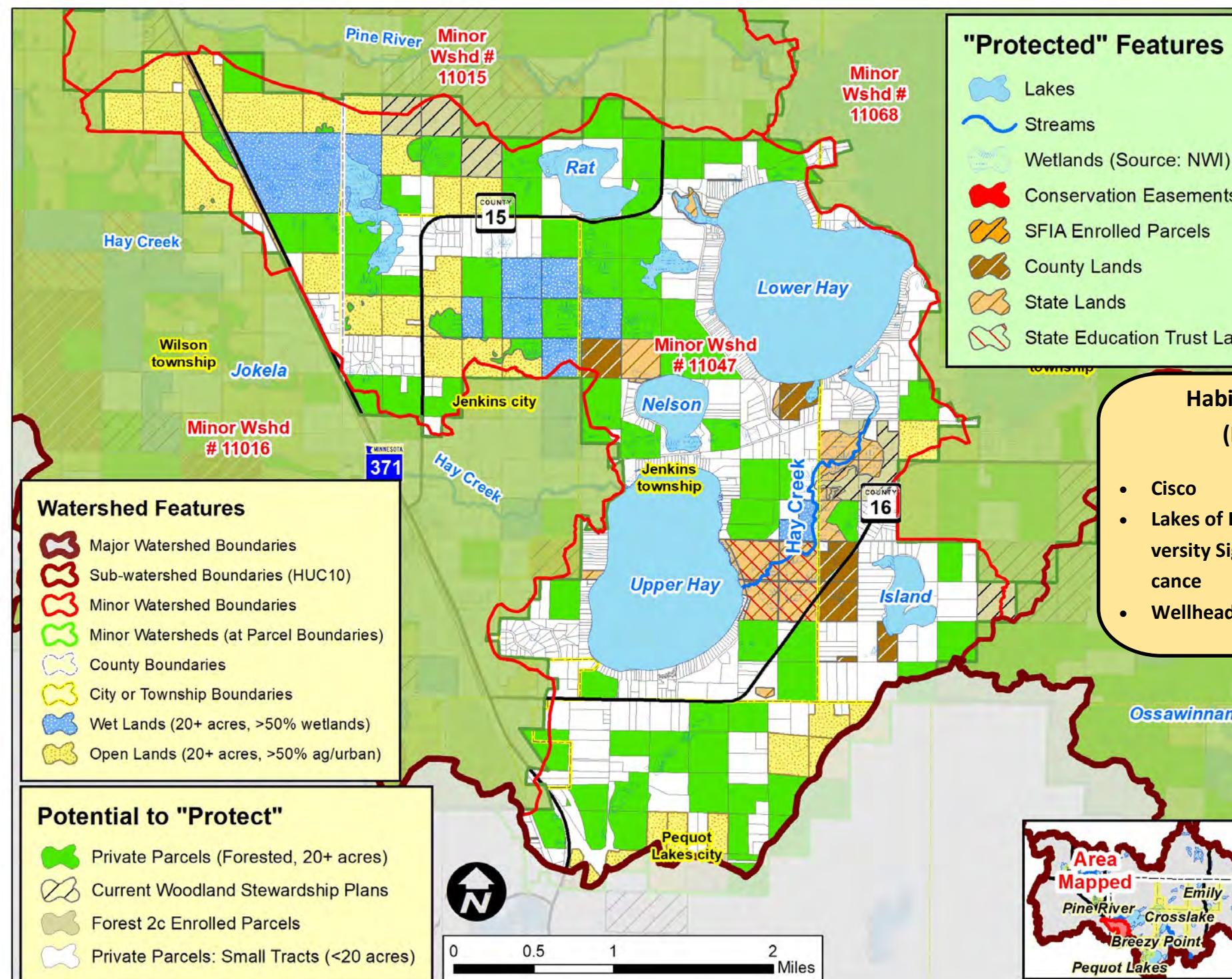
* Quality is locally determined and can include other features, including groundwater resources. For this project, quality also included:

- Outstanding Resource Value Resources (MPCA)
- Old Growth Forests (DNR)
- Lakes with Exceptional IBI Scores (DNR)
- Drinking Water Supply Management Areas (MDH)
- High or Outstanding Wildlife Action Network Score (DNR)

Implementation Toolbox



What is the Potential to Protect the Upper / Lower Hay L. Minor Watershed (Minor 11047) ?

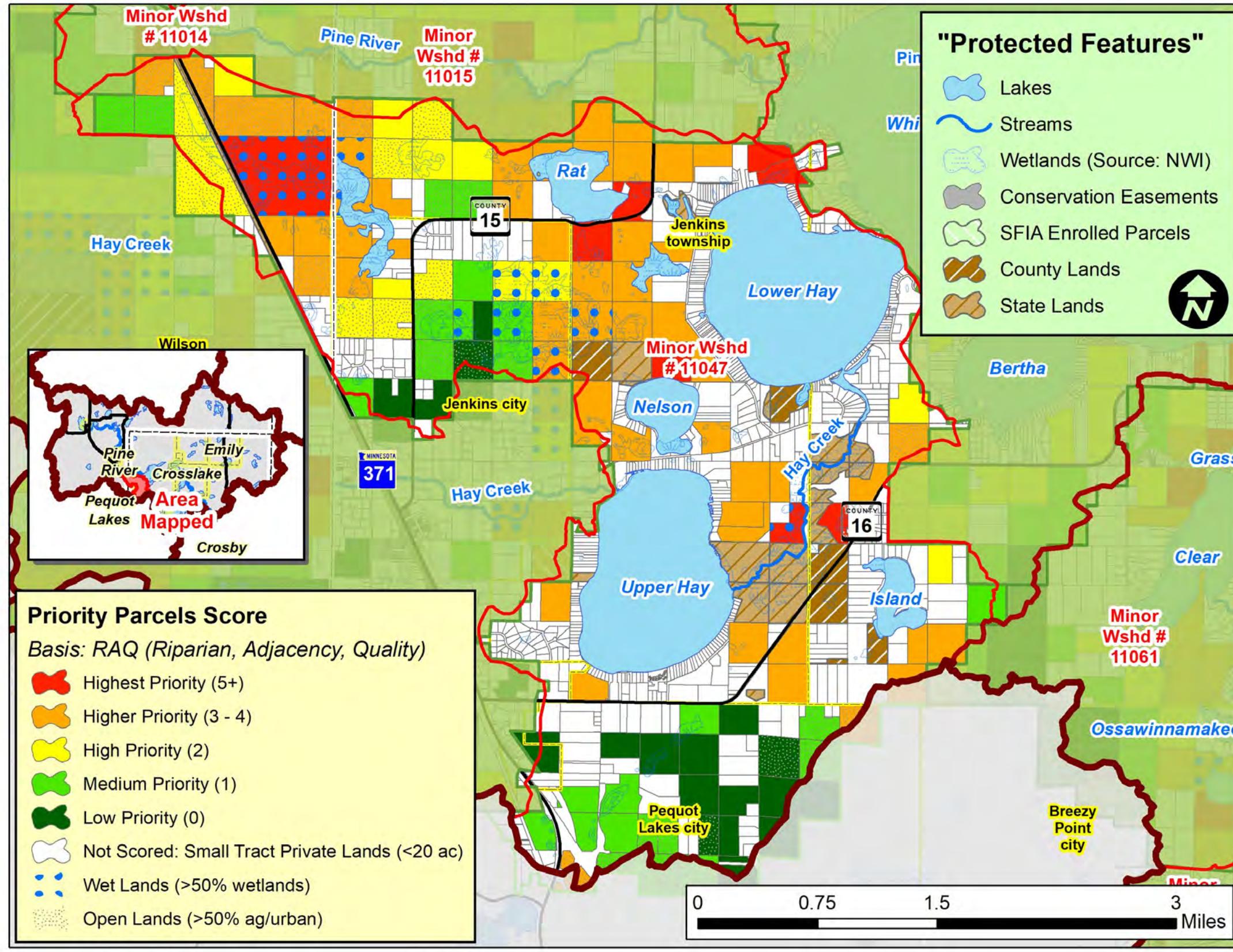


Water Quality Trends / Impairments:

Improving: Lower Hay
Declining: None, Impaired: None
Stable (No Trend): Upper Hay



RAQ Scoring for Parcels in the Upper / Lower Hay Lakes Minor Watershed (Minor #11047)



Scoring Criteria:		
Riparian	3	Riparian
	2	Non-riparian: Shoreland (1 parcel back)
	1	2 parcels back
Adjacency	3	2 sides touching public land
	2	1 side touching public land
	1	One parcel removed from public land or touching parcel with SFIA or Easement
Quality*	3	1 point for each feature that the parcel touches: such as High or Outstanding Biodiversity (upl. or aqu.), Wild Rice L, Cisco L, Trout L/Streams, etc.
	2	
	1	

* Quality is locally determined and can include other features, including groundwater resources. For this project, quality also included:

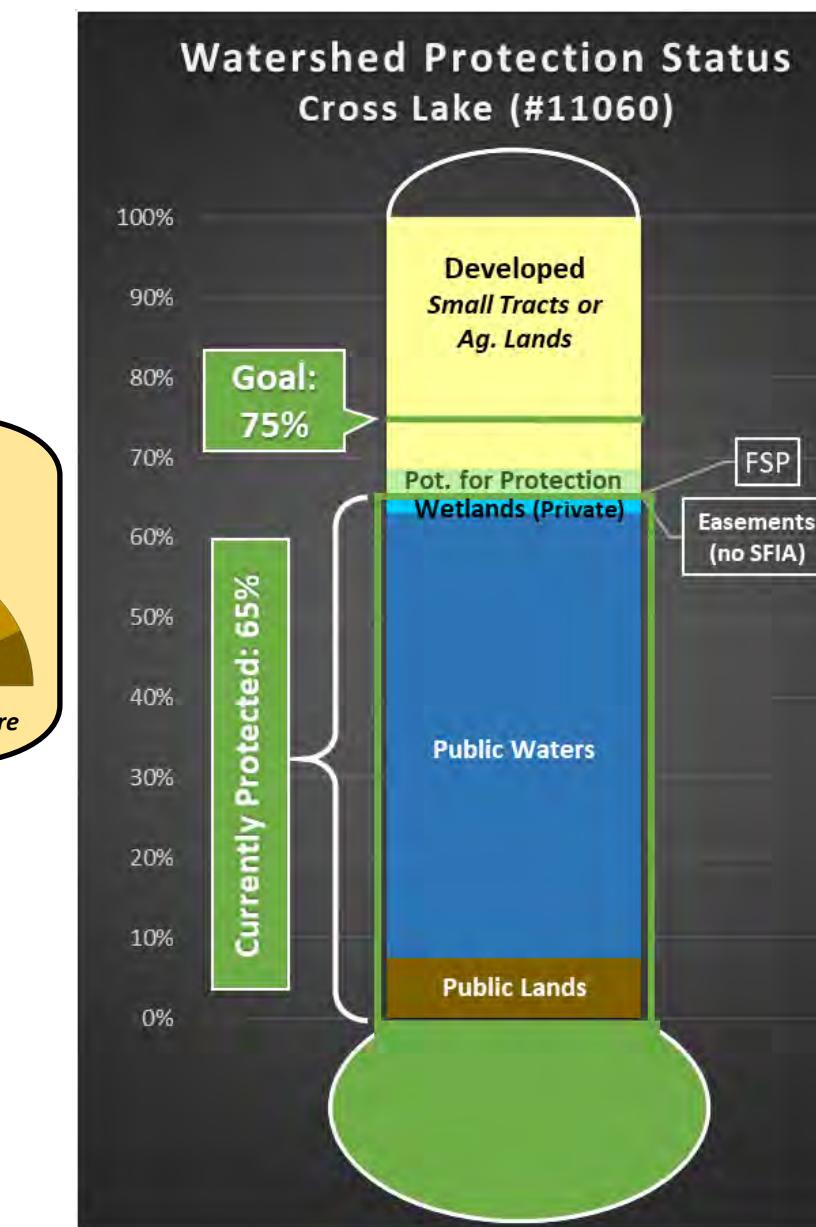
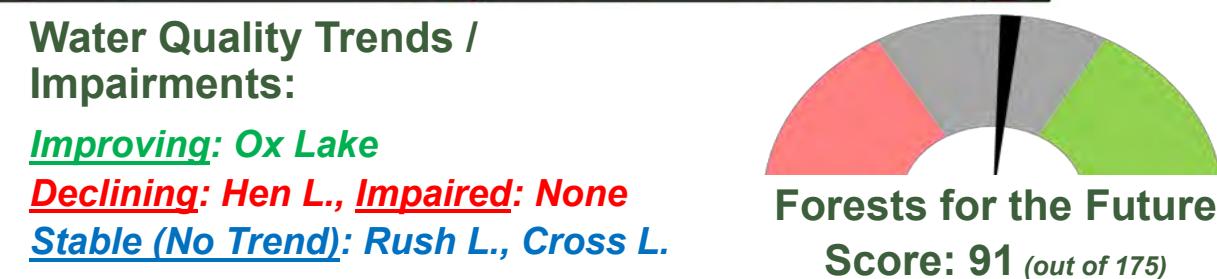
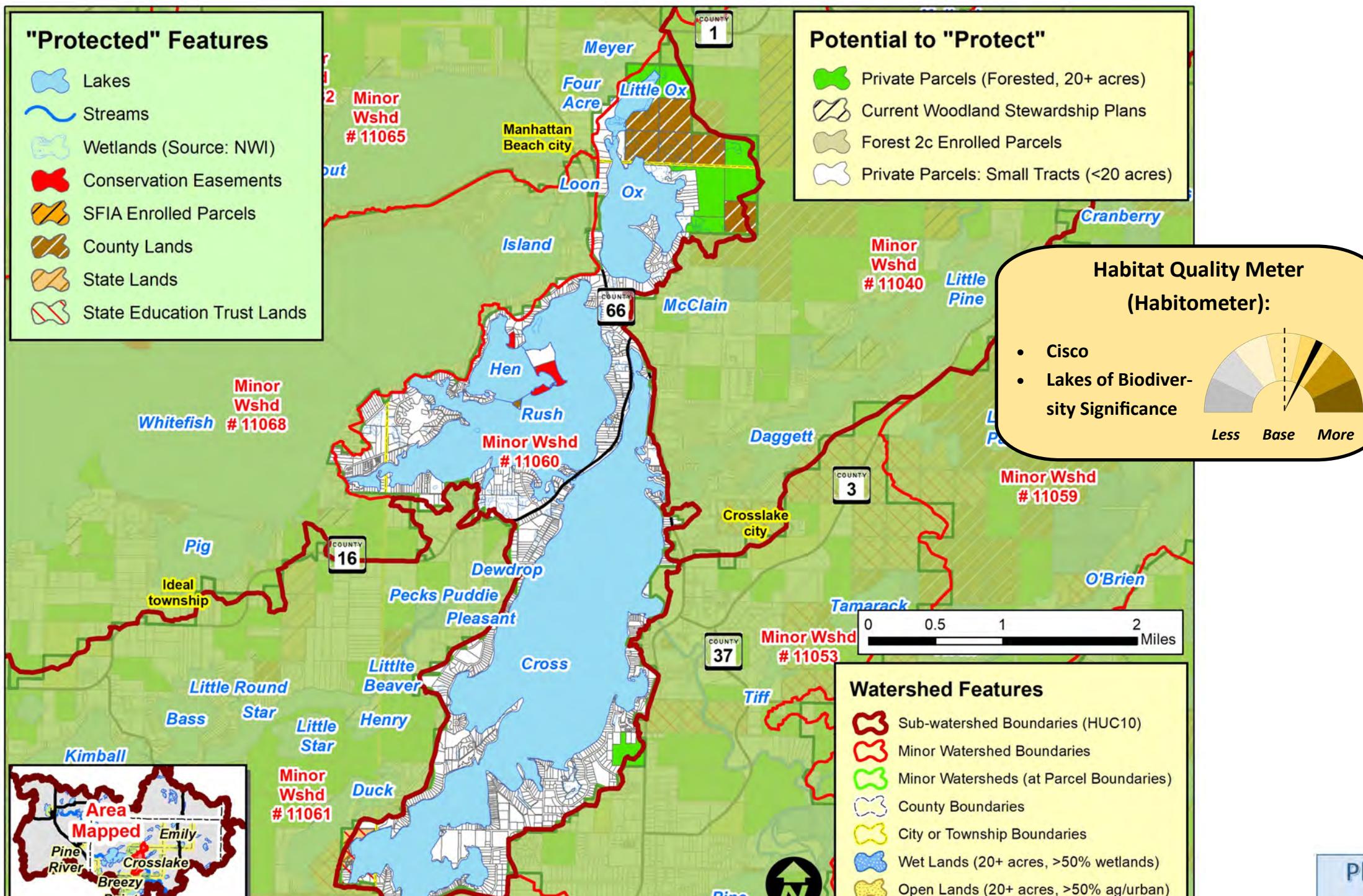
- Outstanding Resource Value Resources (MPCA)
- Old Growth Forests (DNR)
- Lakes with Exceptional IBI Scores (DNR)
- Drinking Water Supply Management Areas (MDH)
- High or Outstanding Wildlife Action Network Score (DNR)

Implementation Toolbox

Plan It!	Improve It!	Manage It!	Buy It!
General Advice & Assistance • Factsheets • Poster / Mailers • Workshops • Website / Social Media	Specific Advice & Assistance • Site Visits • Plans: - Landscape - Timber Stand - Forest - Stewardship - Projects	Grants & Cost-share Projects Forest Management • Tree Planting • Bud Capping • Timber Sales • High Priority Areas - Forest - Habitat Fund	Local Land Use Incentive Programs to Enroll Land • SFIA • 2C Forest • CRP • Voluntary - Site Level - Guidelines • Zoning & - Official - Controls
• Site Visits • Plans: - Landscape - Timber Stand - Forest - Stewardship - Projects	Forest Management • Tree Planting • Bud Capping • Timber Sales • High Priority Areas - Forest - Habitat Fund	Forest Management • Timber Sales • High Priority Areas - Forest - Habitat Fund	Fee Title Conservation Easements • Donated • Purchased Fee Title Public Land Acquisition • Federal • State • County

Lower Costs, Less Permanent Options Higher Costs, More Permanent

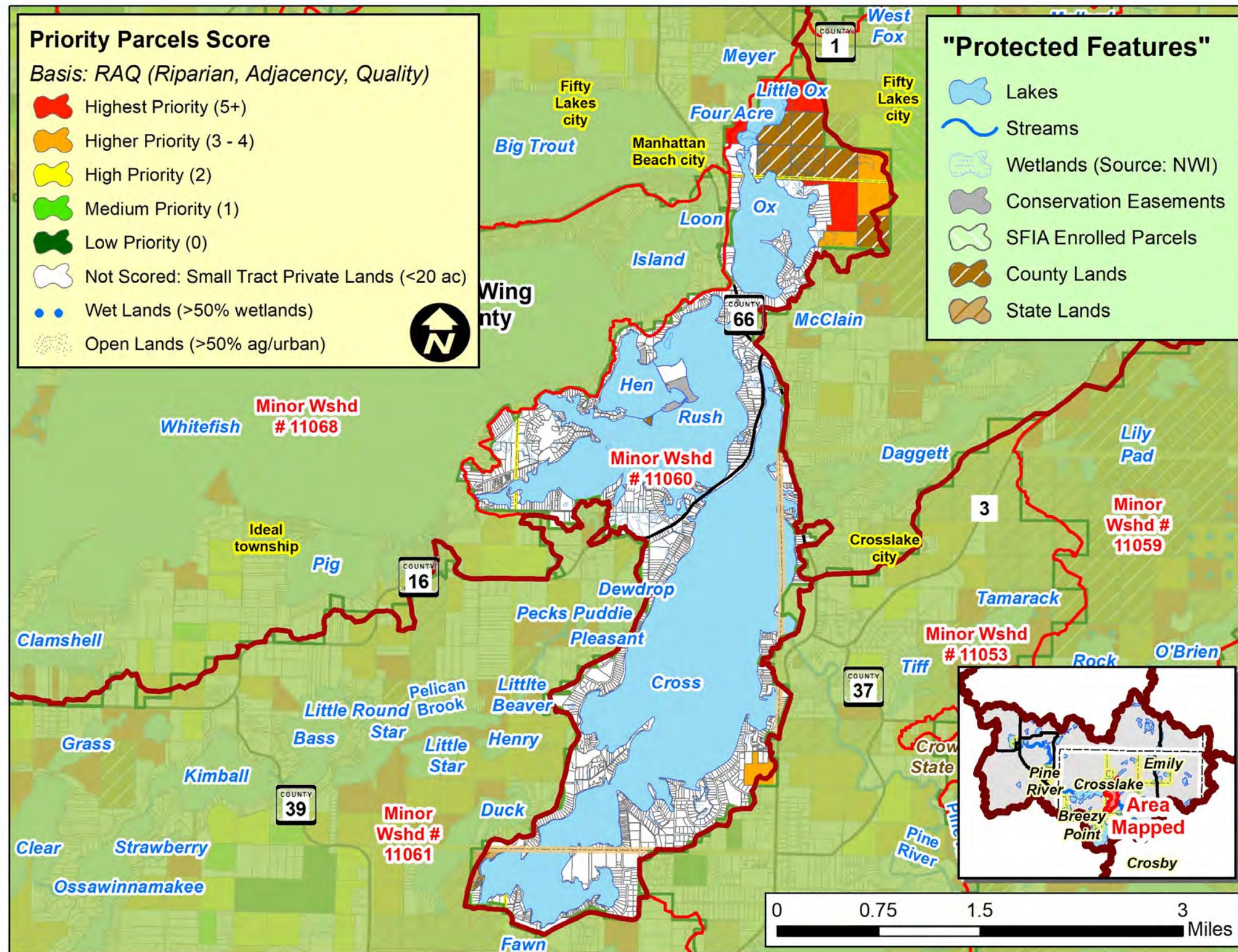
What is the Potential to Protect the Cross Lake Minor Watershed (Minor 11060) ?



Implementation Toolbox



RAQ Scoring for Parcels in the Cross Lake Minor Watershed (Minor #11060)

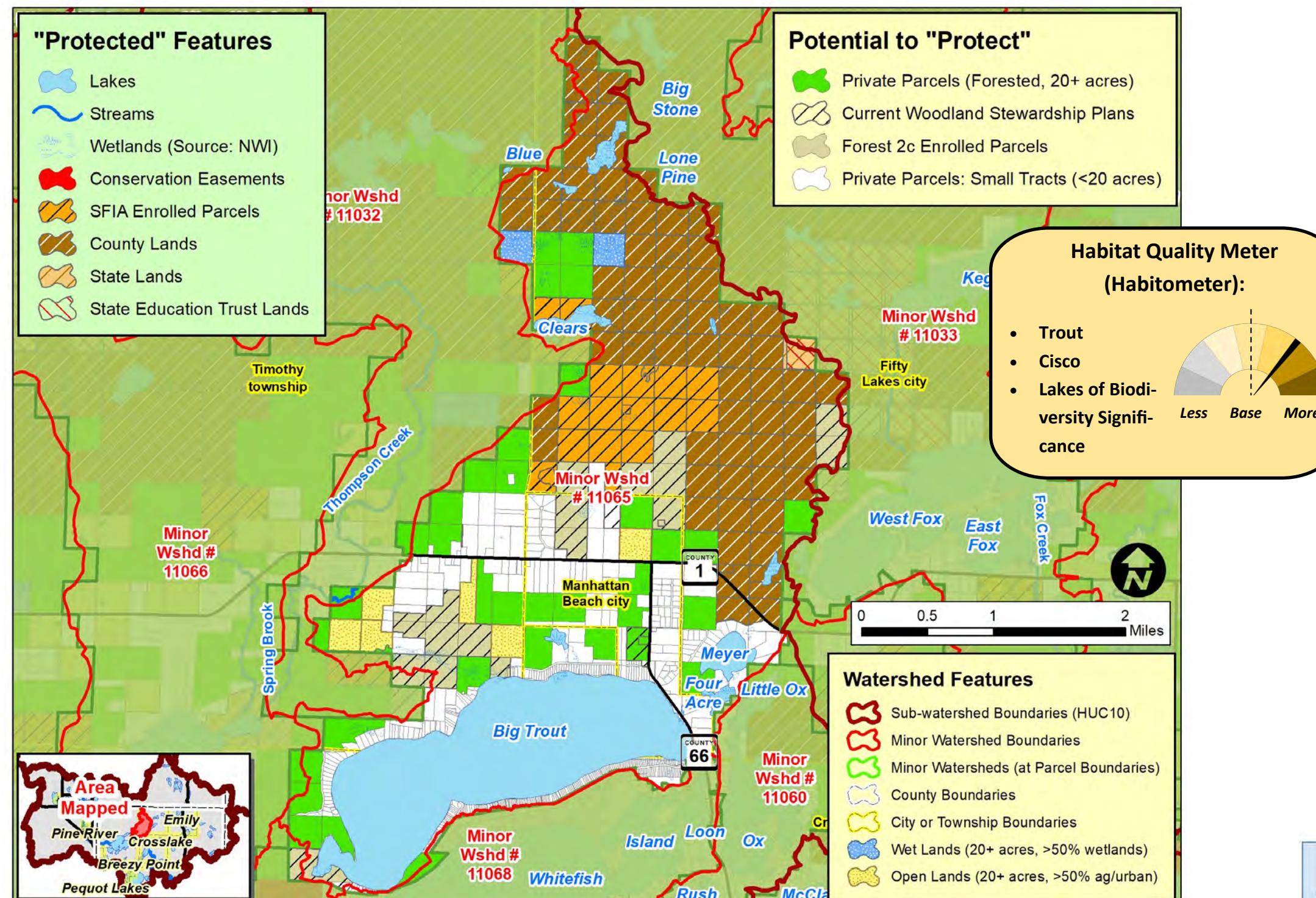


Scoring Criteria:		
Riparian	3	Riparian
	2	Non-riparian: Shoreland (1 parcel back)
	1	2 parcels back
Adjacency	3	2 sides touching public land
	2	1 side touching public land
	1	One parcel removed from public land or touching parcel with SFIA or Easement
Quality*	3	1 point for each feature that the parcel touches: such as High or Outstanding Biodiversity (upl. or aqu.), Wild Rice L, Cisco L, Trout L/Streams, etc.
	2	
	1	

* Quality is locally determined and can include other features, including groundwater resources. For this project, quality also included:

- Outstanding Resource Value Resources (MPCA)
- Old Growth Forests (DNR)
- Lakes with Exceptional IBI Scores (DNR)
- Drinking Water Supply Management Areas (MDH)
- High or Outstanding Wildlife Action Network Score (DNR)

What is the Potential to Protect the Big Trout Lake Minor Watershed (Minor 11065) ?

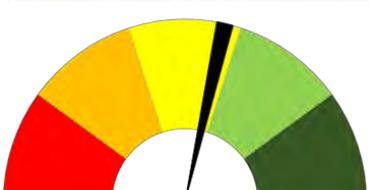


Water Quality Trends / Impairments:

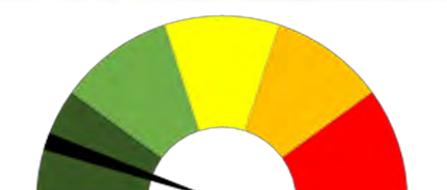
Improving: None

Declining: Big Trout L, Impaired: None

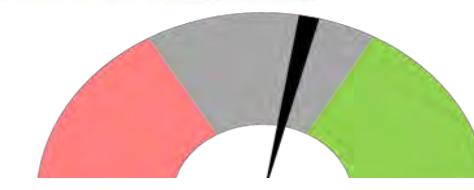
Stable (No Trend): None



Protection

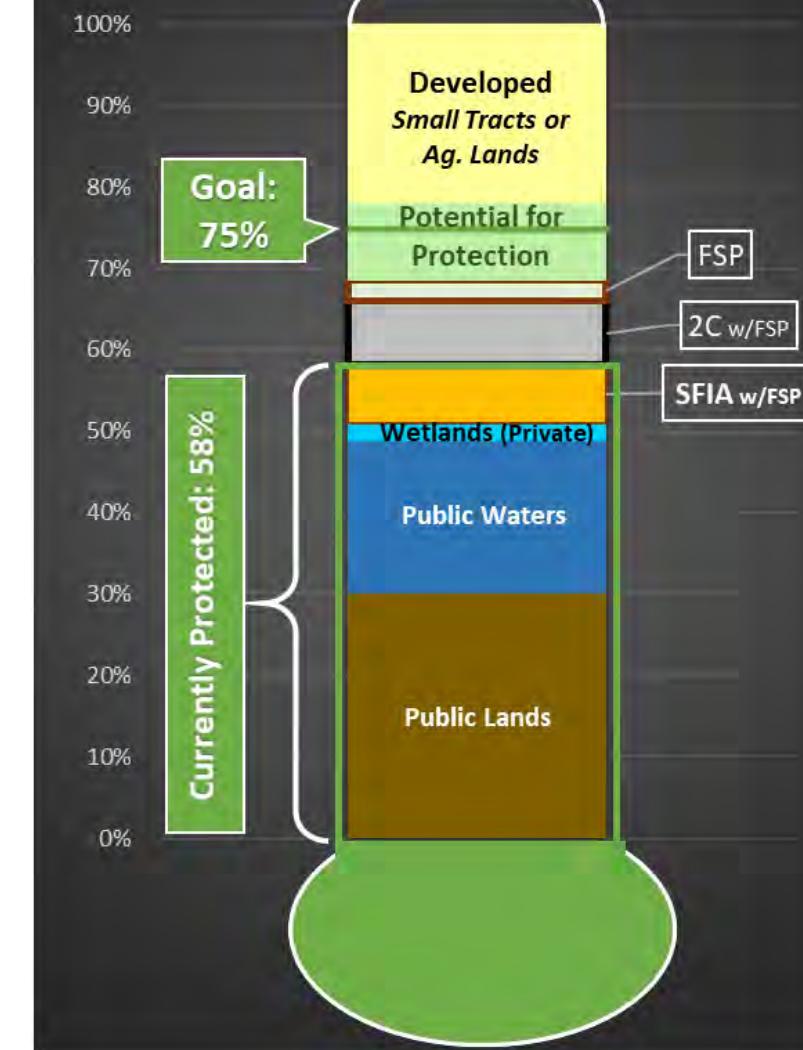


Land Use Disturbance



Forests for the Future
Score: 97 (out of 175)

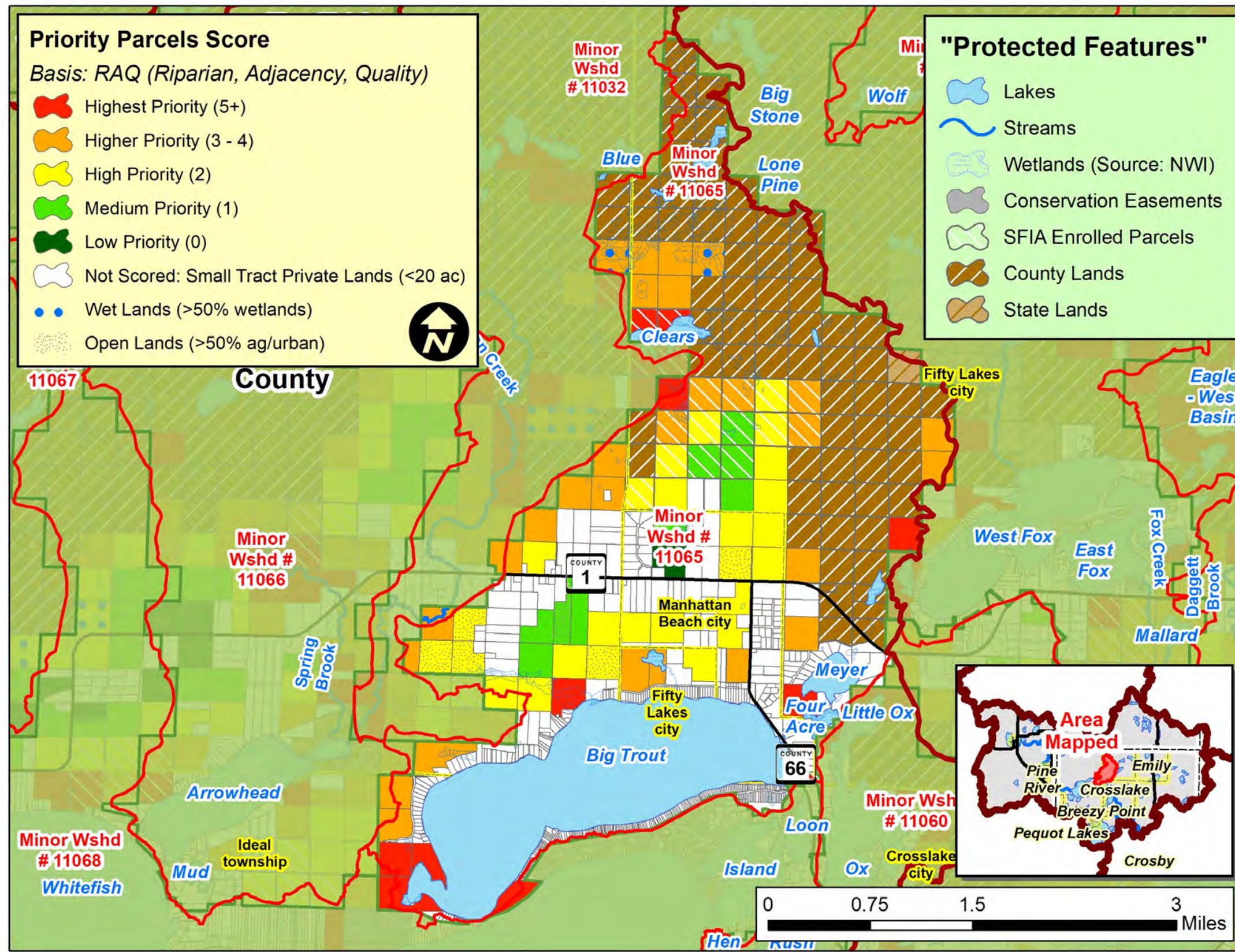
Watershed Protection Status Big Trout Lake (#11065)



Implementation Toolbox



RAQ Scoring for Parcels in the Big Trout Lake Minor Watershed (Minor #11065)

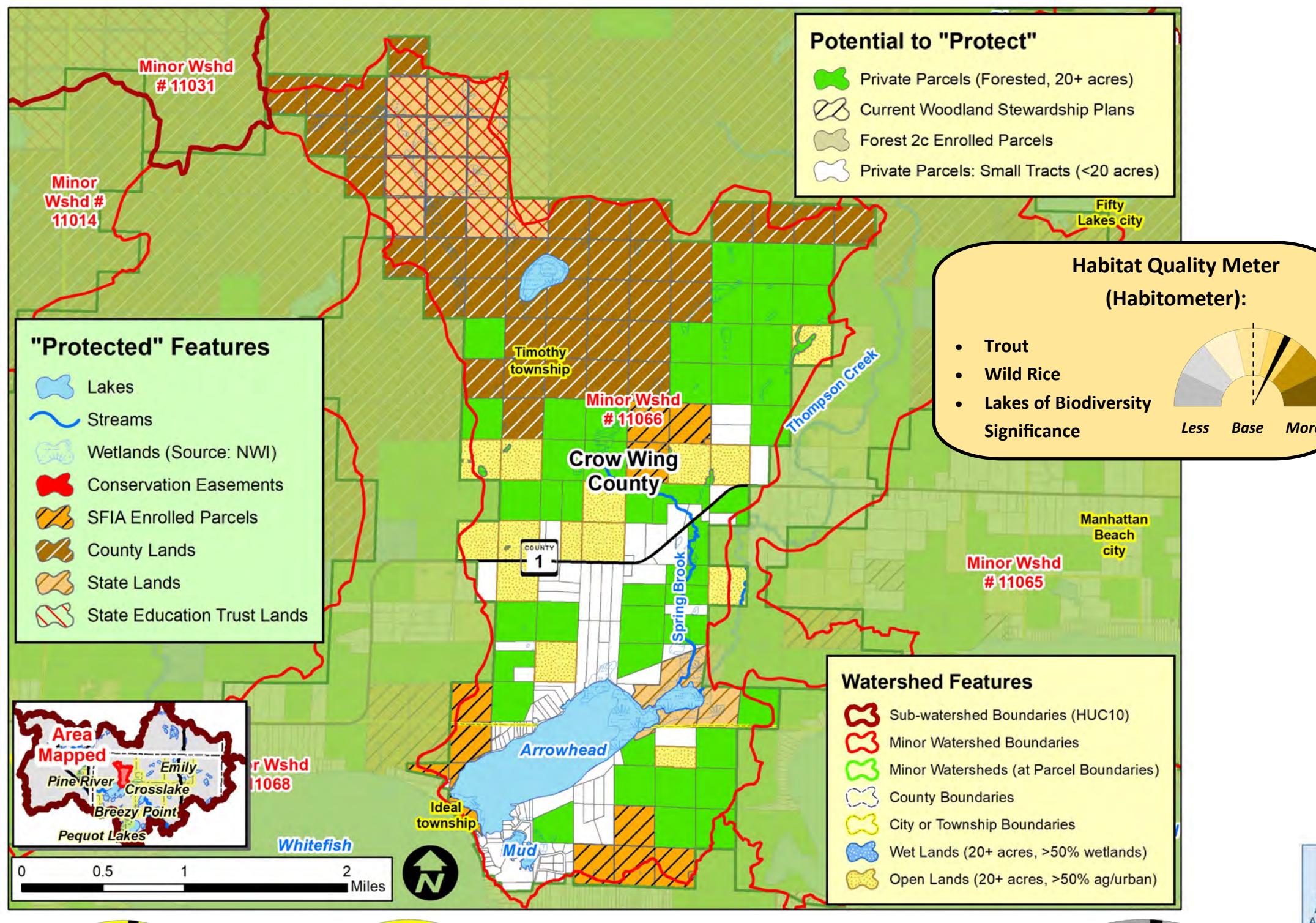


Scoring Criteria:		
Riparian	3	Riparian
	2	Non-riparian: Shoreland (1 parcel back)
	1	2 parcels back
Adjacency	3	2 sides touching public land
	2	1 side touching public land
	1	One parcel removed from public land or touching parcel with SFIA or Easement
Quality*	3	1 point for each feature that the parcel touches: such as High or Outstanding Biodiversity (upl. or aqu.), Wild Rice L, Cisco L, Trout L/Streams, etc.
	2	
	1	

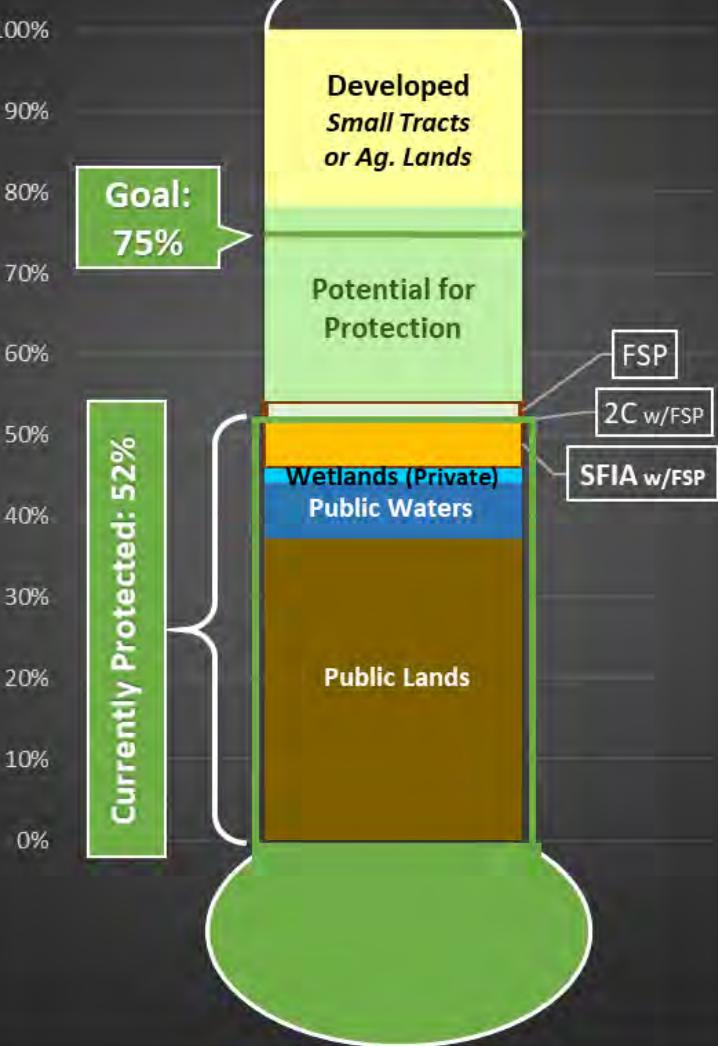
* Quality is locally determined and can include other features, including groundwater resources. For this project, quality also included:

- Outstanding Resource Value Resources (MPCA)
- Old Growth Forests (DNR)
- Lakes with Exceptional IBI Scores (DNR)
- Drinking Water Supply Management Areas (MDH)
- High or Outstanding Wildlife Action Network Score (DNR)

What is the Potential to Protect the Arrowhead Lake Minor Watershed (Minor 11066) ?



Watershed Protection Status Arrowhead Lake (#11066)



Water Quality Trends / Impairments:

Improving: None

Declining: None, Impaired: None

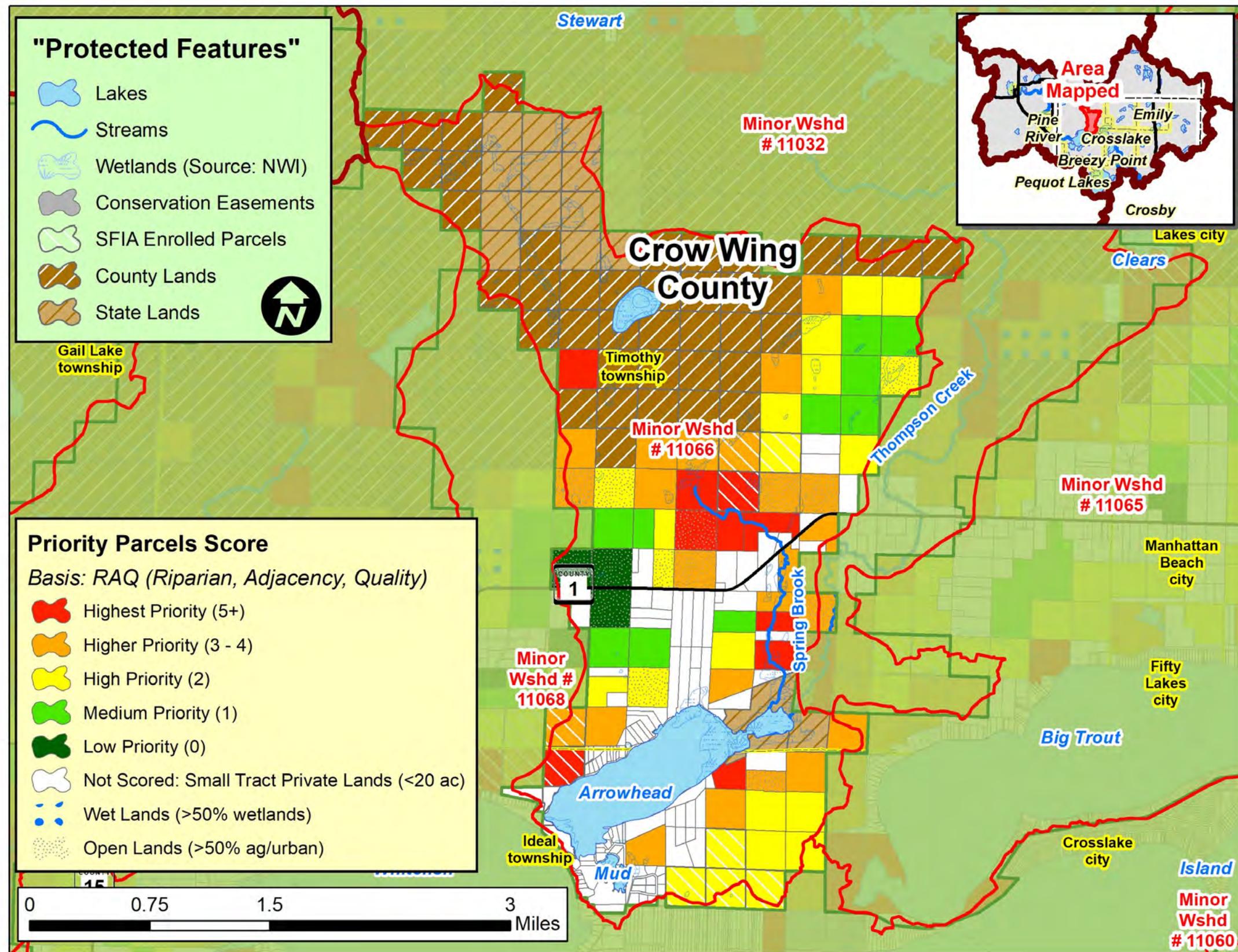
Stable (No Trend): None



Implementation Toolbox



RAQ Scoring for Parcels in the Arrowhead Lake Minor Watershed (Minor #11066)



Scoring Criteria:	
Riparian	3 Riparian
	2 Non-riparian: Shoreland (1 parcel back)
	1 2 parcels back
Adjacency	3 2 sides touching public land
	2 1 side touching public land
	1 One parcel removed from public land or touching parcel with SFIA or Easement
Quality*	3 1 point for each feature that the parcel touches: such as High or Outstanding Biodiversity (upl. or aqu.), Wild Rice L, Cisco L, Trout L/Streams, etc.
	2
	1

* Quality is locally determined and can include other features, including groundwater resources. For this project, quality also included:

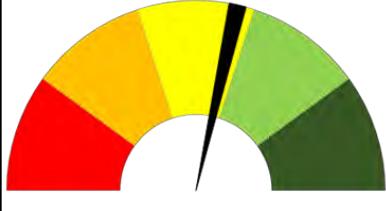
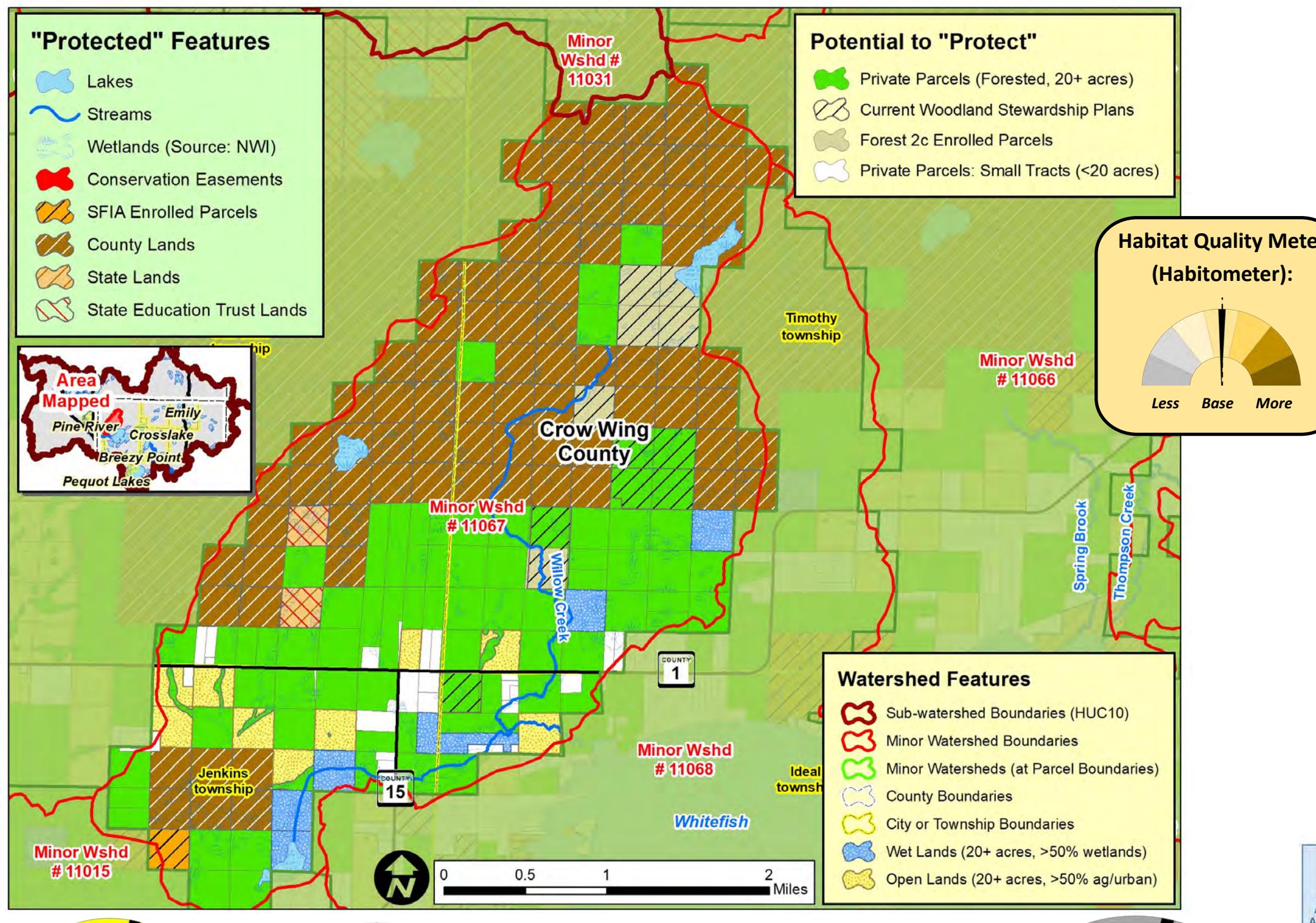
- Outstanding Resource Value Resources (MPCA)
- Old Growth Forests (DNR)
- Lakes with Exceptional IBI Scores (DNR)
- Drinking Water Supply Management Areas (MDH)
- High or Outstanding Wildlife Action Network Score (DNR)

Implementation Toolbox

Plan It!	Improve It!	Manage It!	Buy It!
General Advice & Assistance • Factsheets • Poster / Mailers • Workshops • Website / Social Media	Specific Advice & Assistance • Site Visits • Plans: - Landscape - Timber Stand - Forest - Stewardship - Projects	Grants & Cost-share Projects Forest Management • Tree Planting • Bud Capping • Timber Sales • High Priority Areas • Forest - Habitat Fund	Local Land Use Incentive Programs to Enroll Land • SFIA • 2C Forest • CRP • Voluntary Site Level Guidelines • Zoning & Official Controls
• Riparian Buffers • 2C Forest • CRP • Donated • Purchased	• Timber Sales • High Priority Areas • Clean Water/Habitat Fund	Fee Title Public Land Acquisition • Federal • State • County	

Lower Costs, Less Permanent Options Higher Costs, More Permanent

What is the Potential to Protect the Willow Creek Minor Watershed (Minor 11067) ?



Water Quality Trends / Impairments:

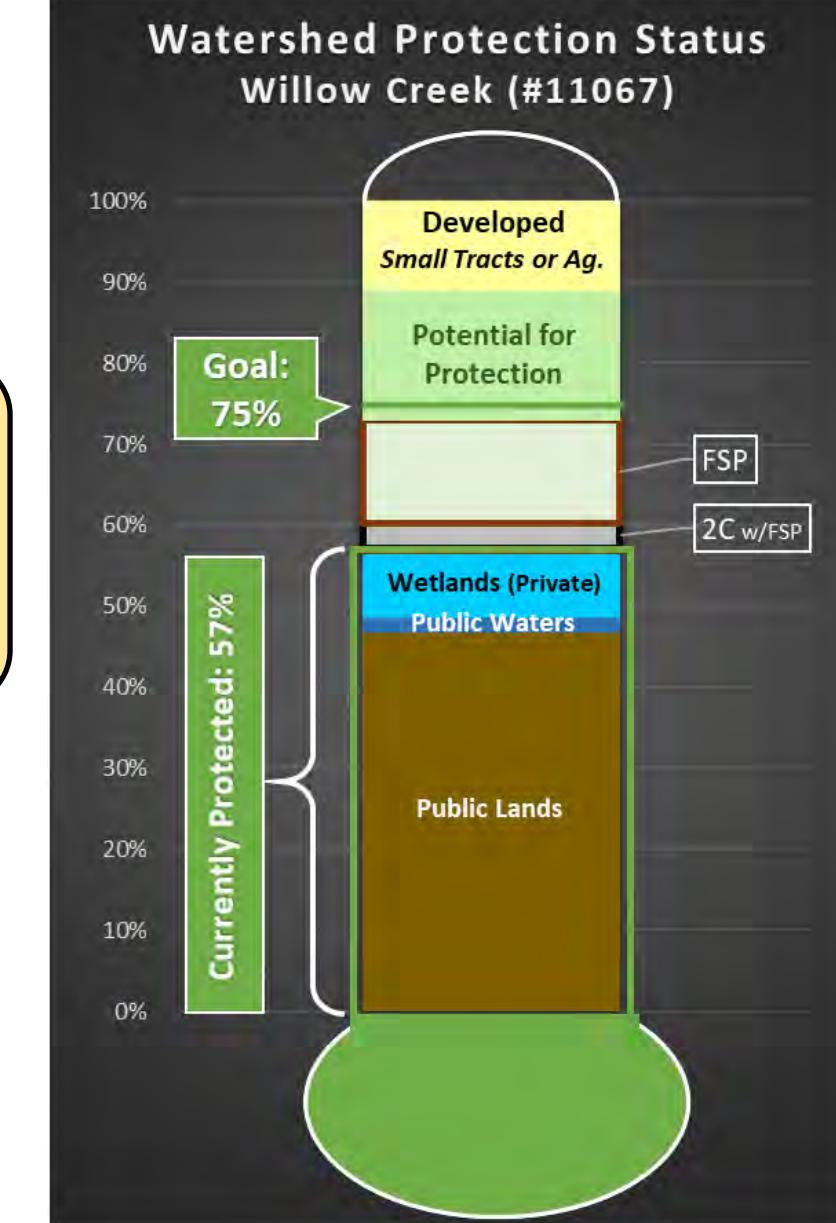
Improving: None

Declining: None, Impaired: Willow Cr.

Stable (No Trend): None



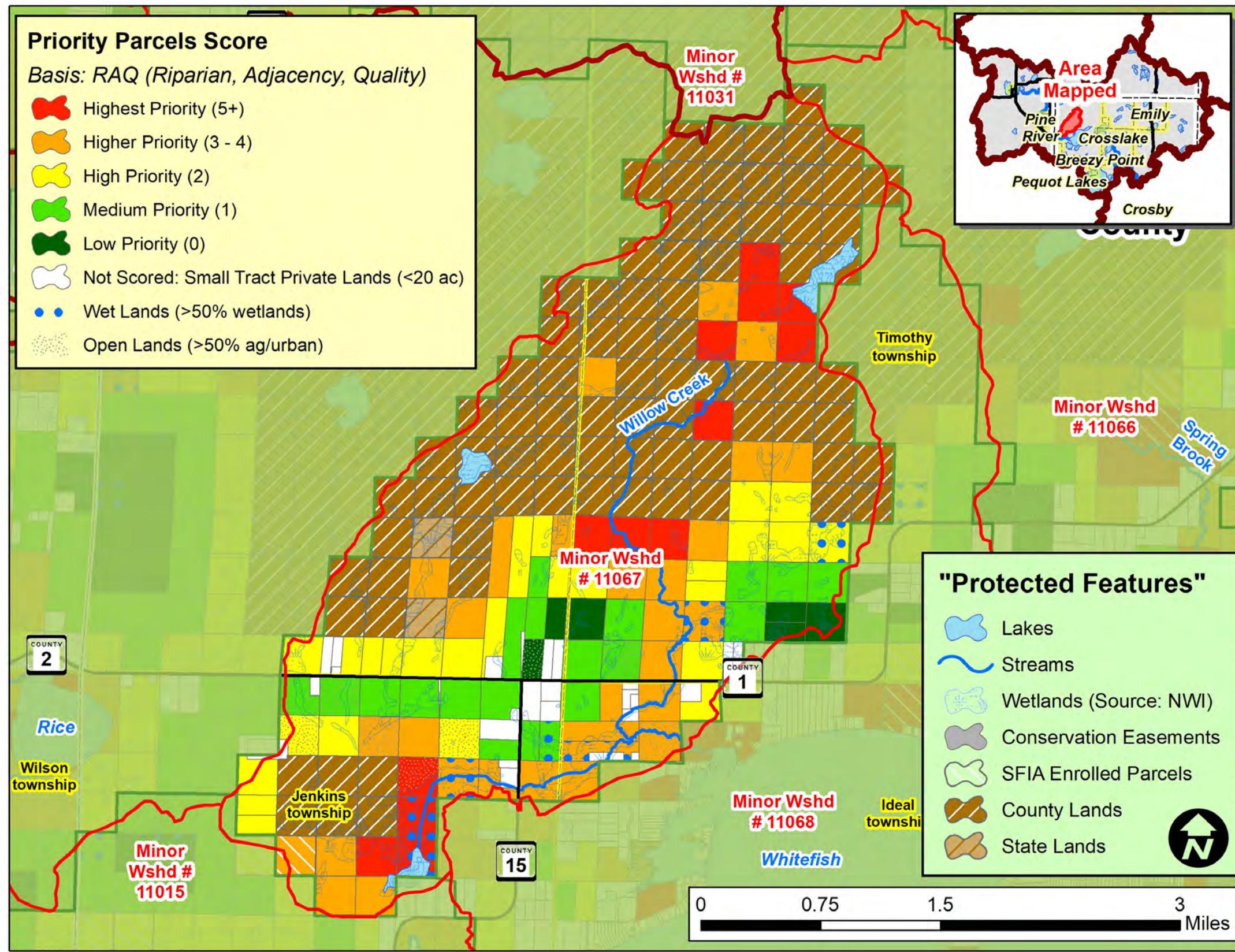
Watershed Protection Status Willow Creek (#11067)



Implementation Toolbox



RAQ Scoring for Parcels in the Willow Creek Minor Watershed (Minor #11067)

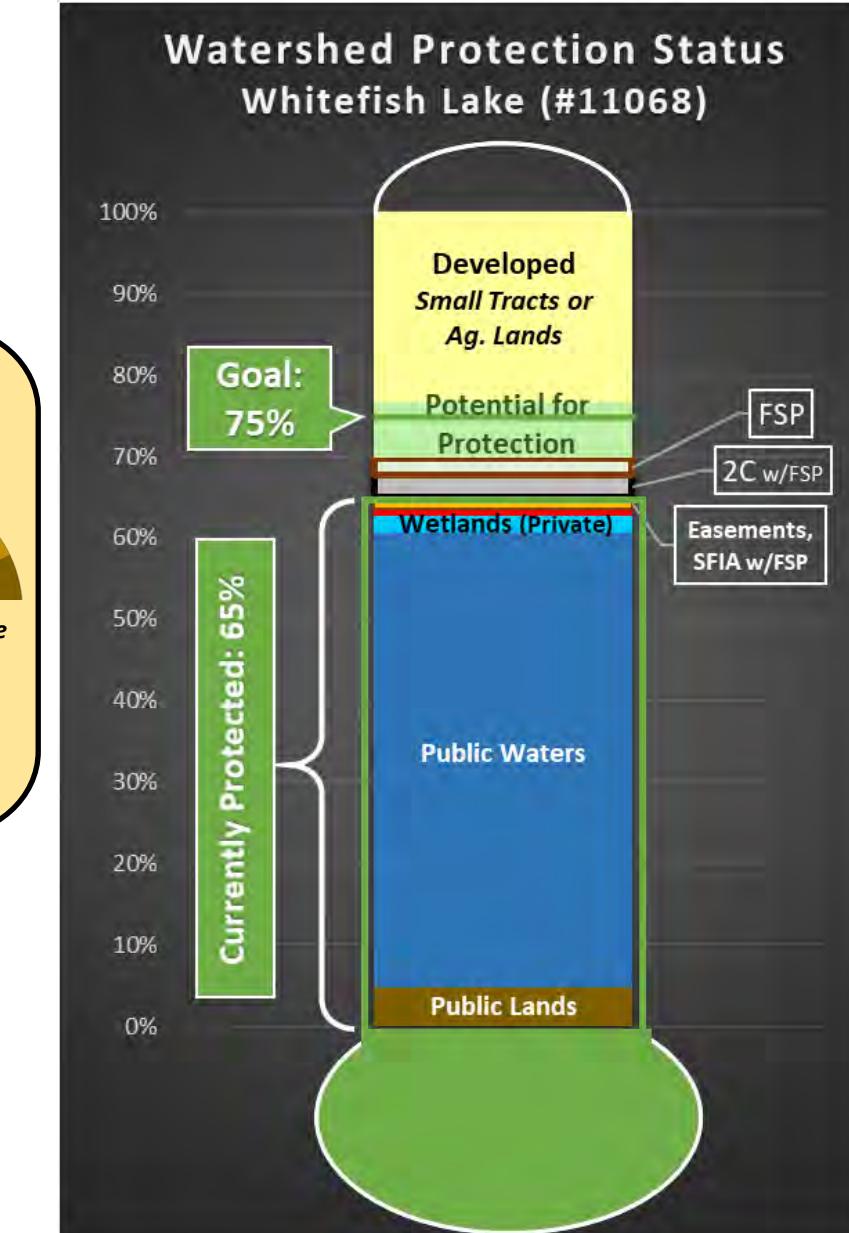
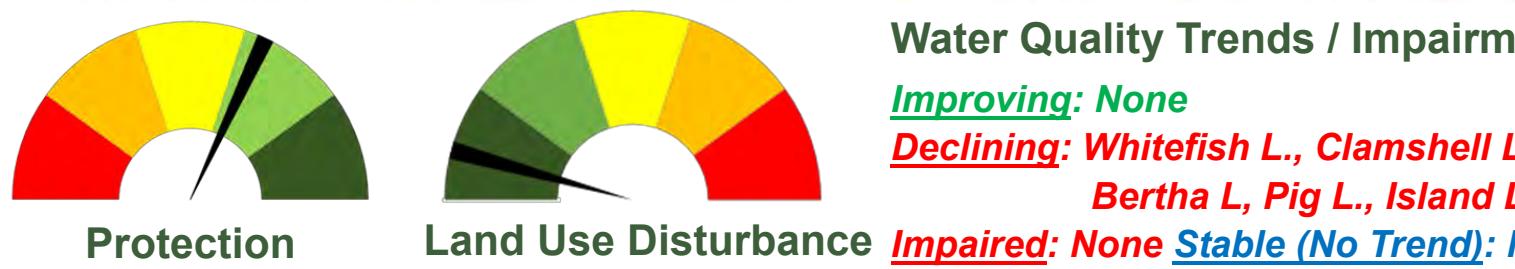
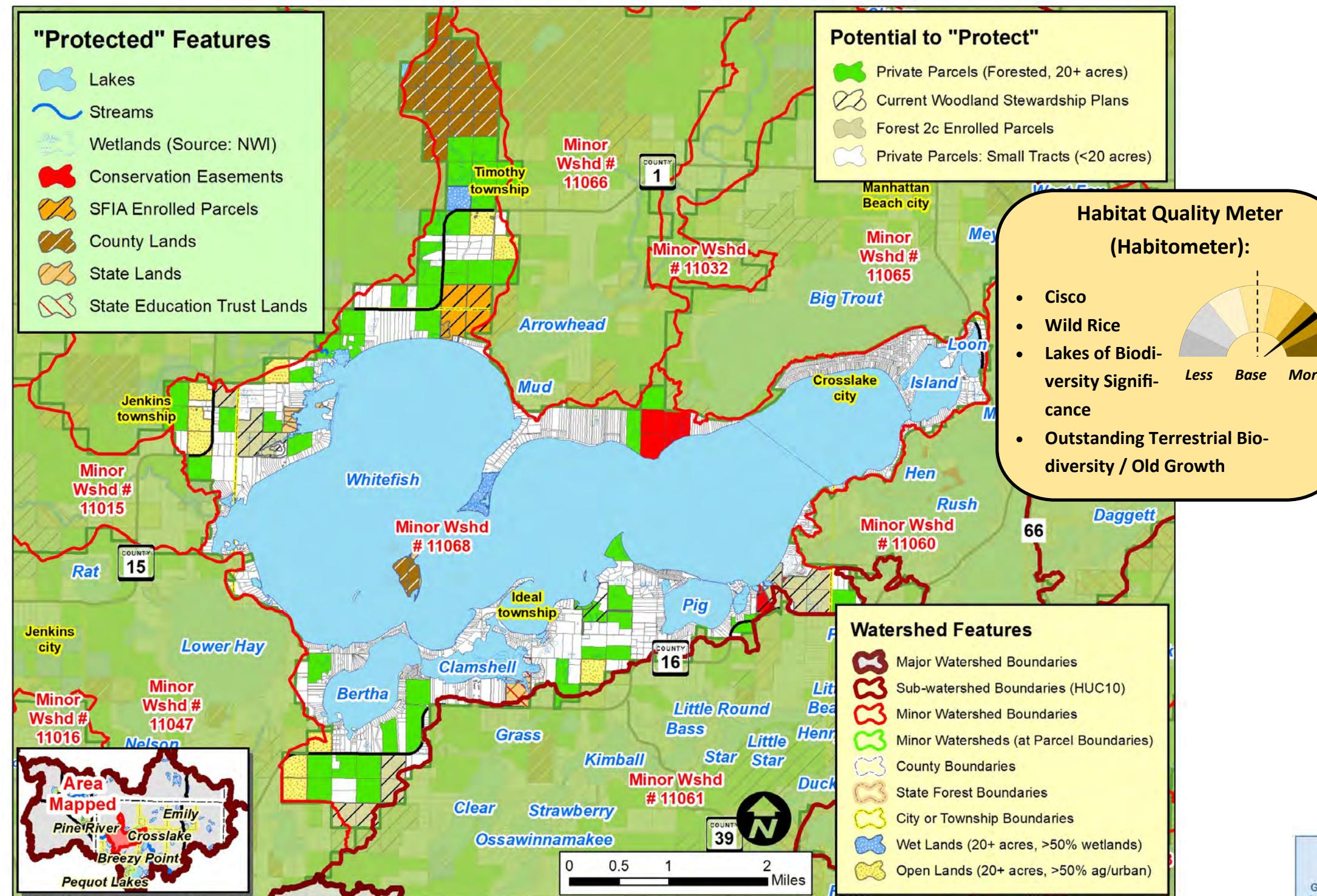


Scoring Criteria:		
Riparian	3	Riparian
	2	Non-riparian: Shoreland (1 parcel back)
	1	2 parcels back
Adjacency	3	2 sides touching public land
	2	1 side touching public land
	1	One parcel removed from public land or touching parcel with SFIA or Easement
Quality*	3	1 point for each feature that the parcel touches: such as High or Outstanding Biodiversity (upl. or aqu.), Wild Rice L, Cisco L, Trout L/Streams, etc.
	2	
	1	

* Quality is locally determined and can include other features, including groundwater resources. For this project, quality also included:

- Outstanding Resource Value Resources (MPCA)
- Old Growth Forests (DNR)
- Lakes with Exceptional IBI Scores (DNR)
- Drinking Water Supply Management Areas (MDH)
- High or Outstanding Wildlife Action Network Score (DNR)

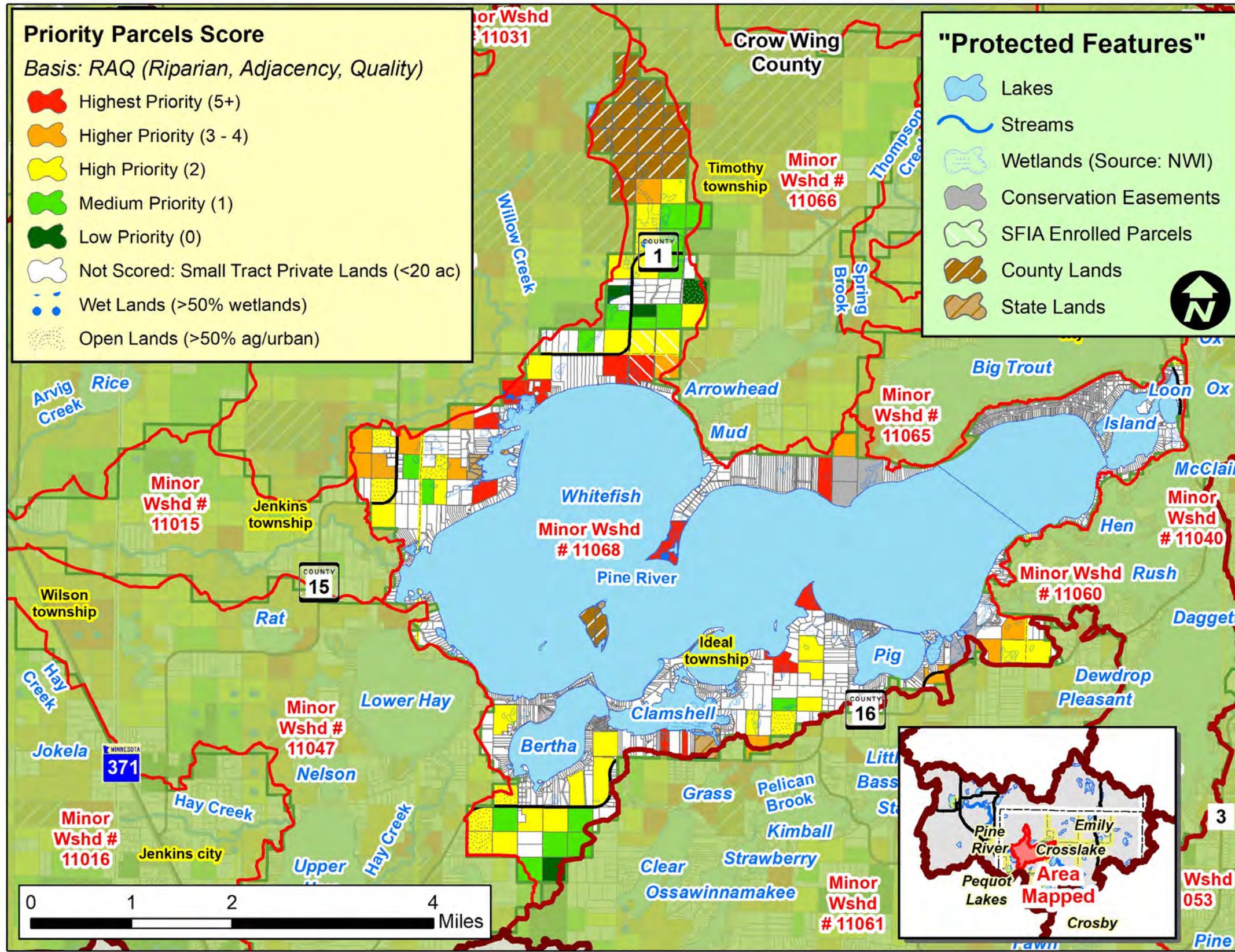
What is the Potential to Protect the Whitefish Lake Minor Watershed (Minor 11068) ?



Implementation Toolbox



RAQ Scoring for Parcels in the Whitefish Lake Minor Watershed (Minor #11068)



Scoring Criteria:		
Riparian	3	Riparian
	2	Non-riparian: Shoreland (1 parcel back)
Adjacency	1	2 parcels back
	3	2 sides touching public land
Quality*	2	1 side touching public land
	1	One parcel removed from public land or touching parcel with SFIA or Easement
Quality*	3	1 point for each feature that the parcel touches: such as High or Outstanding Biodiversity (upl. or aqu.), Wild Rice L, Cisco L, Trout L/Streams, etc.
	2	
	1	

* Quality is locally determined and can include other features, including groundwater resources. For this project, quality also included:

- Outstanding Resource Value Resources (MPCA)
- Old Growth Forests (DNR)
- Lakes with Exceptional IBI Scores (DNR)
- Drinking Water Supply Management Areas (MDH)
- High or Outstanding Wildlife Action Network Score (DNR)