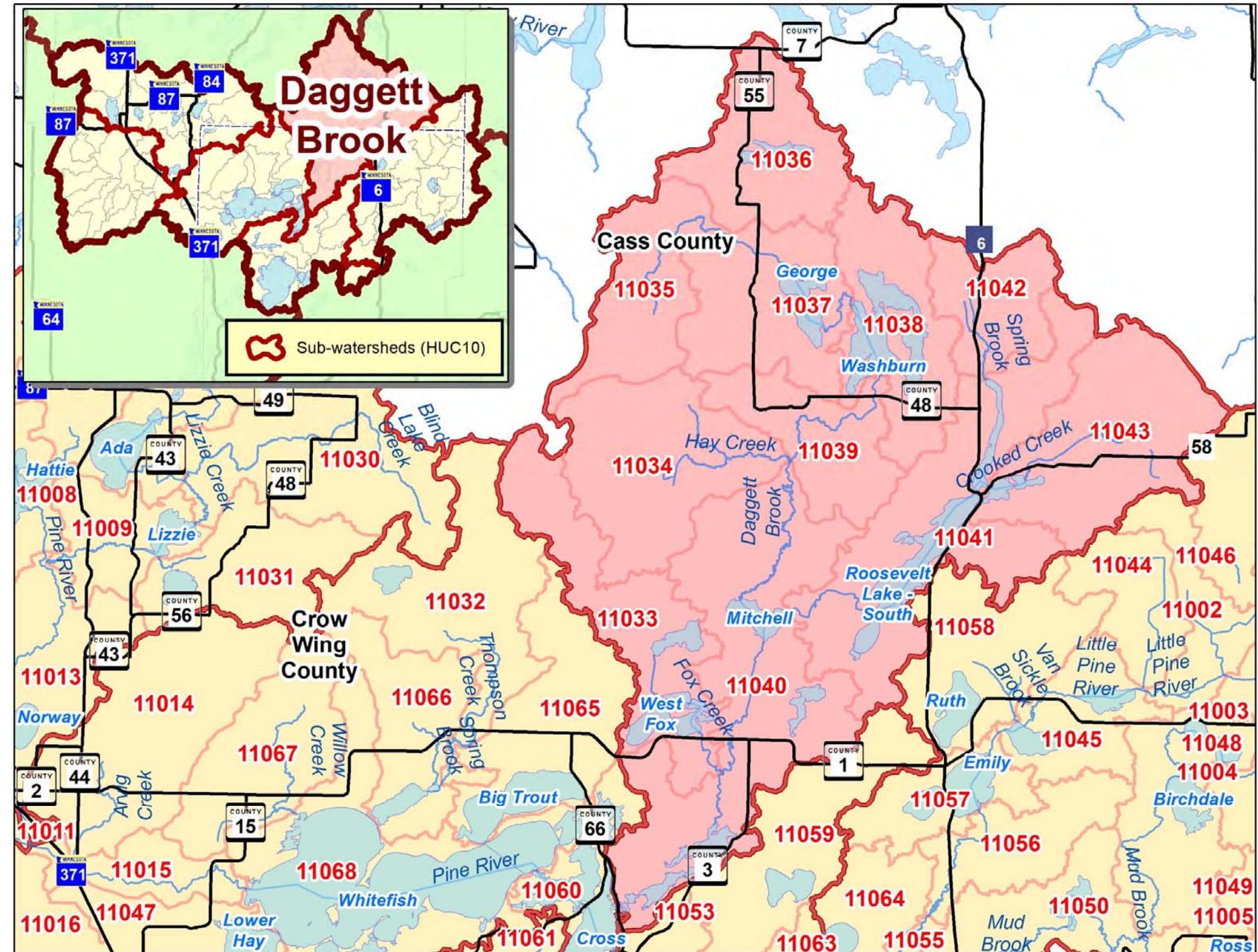


Daggett Brook Sub-watershed

Minor Watershed #	Minor Watershed Name
11033	Fox Creek/Fox Lakes
11034	Hay Creek
11035	Daggett Br. / Cranberry Lake
11036	Island / Mitten Lakes
11037	Lake George
11038	Washburn Lake
11039	Daggett Br. (S. of Washburn Lake)
11040	Mitchell / Eagle Lakes
11041	Roosevelt Lake
11042	Spring Brook
11043	Lawrence / Leavitt



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
11033	8,592	13	Declining Water Quality Trend	High	10.6%	13.2%	8%	Cisco	Protection / Vigilance	85%	\$522	Goal Met	684	62%	3%	97.1	Moderate-High	14%	57%	11%	3%
11034	9,317	15		High	7.0%	0.0%	10%		Protection / Vigilance	99%	\$25	Goal Met	62	70%	1%	96.0	Moderate-High	4%	64%	21%	7%
11035	5,923	9			5.5%	0.0%	9%		Protection / Vigilance	100%	\$72	Goal Met	21	59%	0%	95.8	Moderate	10%	44%	30%	16%
11036	6,736	11	Impaired	Higher	11.6%	85.1%	8%	Lakes of Biodiversity Significance, Wild Rice	Protection	83%	\$755	Goal Met	655	49%	5%	98.0	Moderate	11%	47%	16%	13%
11037	7,481	12		High	6.0%	4.6%	7%	Lakes of Biodiversity Significance, Wild Rice	Protection / Vigilance	87%	\$567	Goal Met	579	50%	8%	97.7	Moderate	8%	39%	23%	20%
11038	7,405	12		Higher	12.4%	0.0%	5%	Cisco, Lakes of Biodiversity Significance, Trout, Wild Rice	Protection	80%	\$1,061	Goal Met	663	52%	5%	99.4	Moderate	12%	50%	9%	4%
11039	5,370	8		High	10.5%	0.0%	8%	Trout	Protection	89%	\$557	Goal Met	319	54%	16%	100.0	Moderate	25%	46%	15%	9%
11040	16,968	27	Declining Water Quality Trend, Feedlot (1)	Higher	12.1%	0.0%	12%	Lakes of Biodiversity Significance, Wild Rice	Protection	52%	\$1,237	3987	4120	55%	9%	98.4	Moderate-High	33%	44%	7%	3%
11041	13,588	21	Declining Water Quality Trend	Highest	11.5%	0.0%	7%	Cisco, Lakes of Biodiversity Significance, Trout	Protection	65%	\$802	1317	2101	56%	7%	100.7	Moderate-High	16%	51%	12%	4%
11042	4,264	7			10.0%	0.0%	8%	Trout	Protection / Vigilance	85%	\$478	Goal Met	503	61%	2%	98.3	Moderate	16%	58%	16%	6%
11043	9,850	15	Declining Water Quality Trend	Higher	8.7%	0.0%	7%		Protection / Vigilance	81%	\$330	Goal Met	681	49%	2%	101.2	Moderate-High	17%	39%	17%	21%

Sub-watershed (HUC10): Daggett Brook

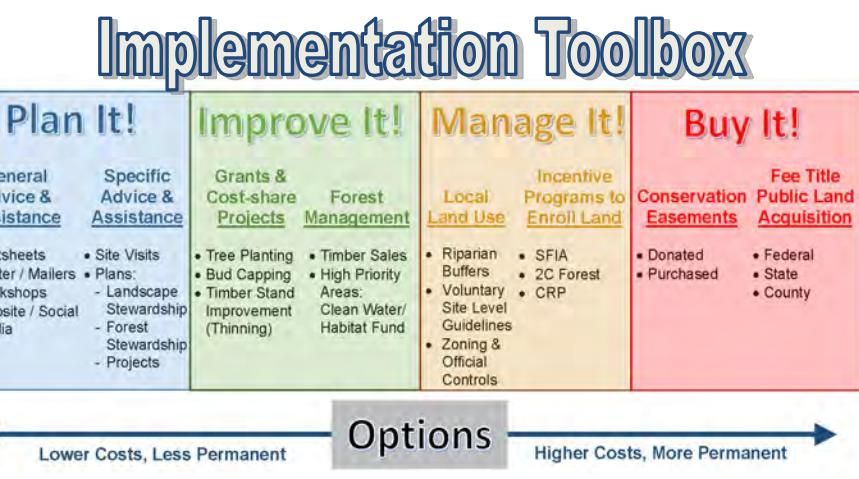
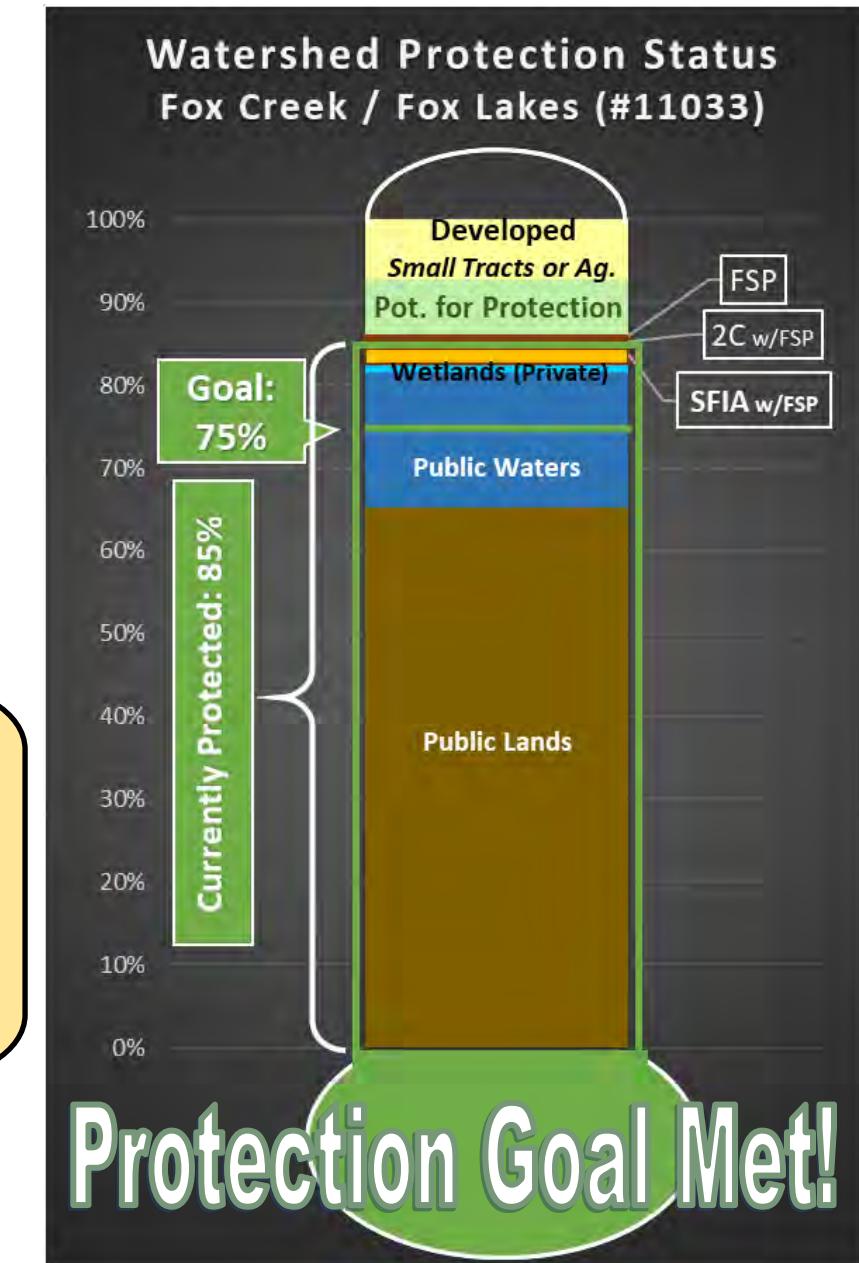
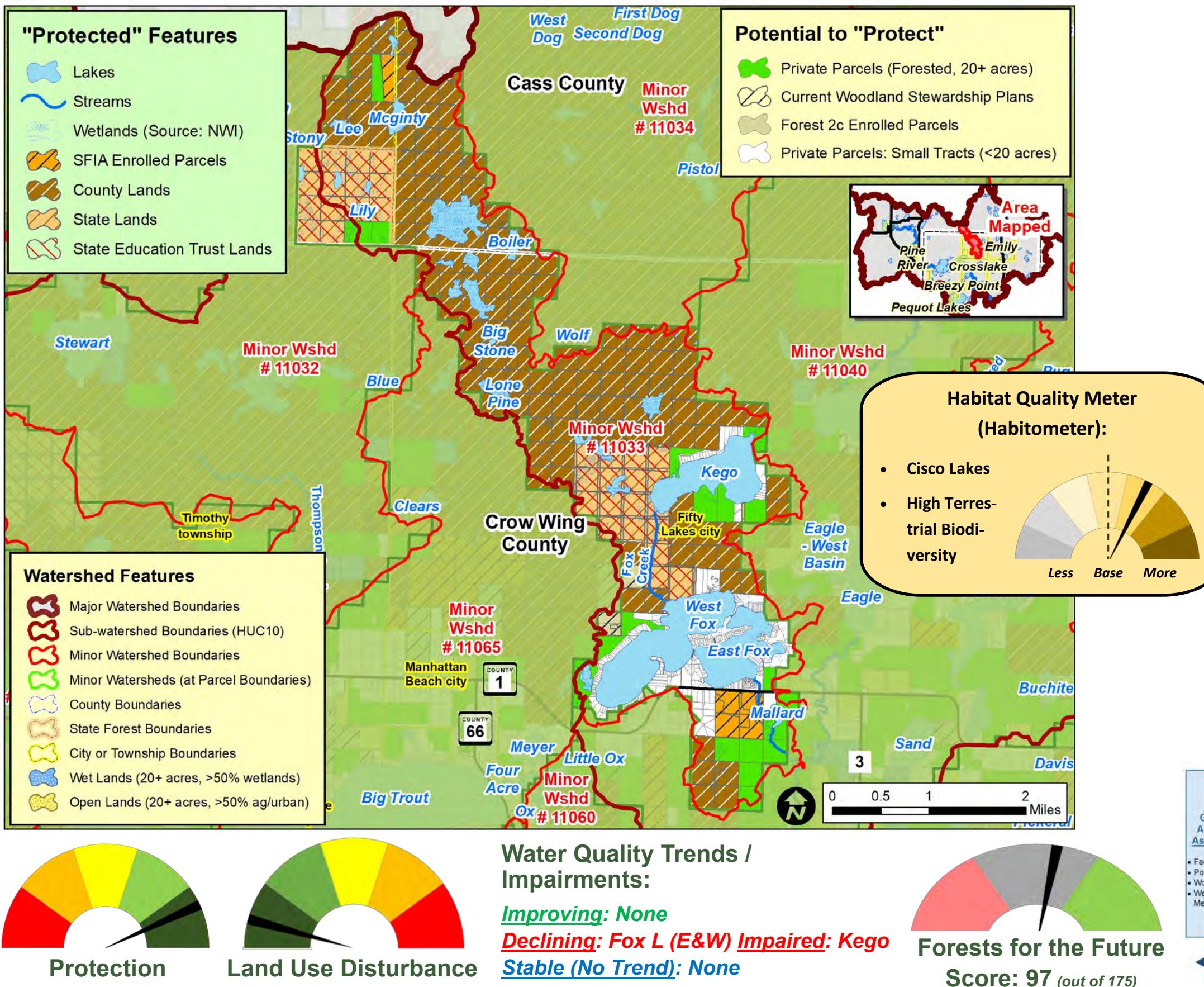
Geomorphology: Till Plain (+ some moraine-based till)
 Primary Land Cover: Mesic-Hardwood Forest / Wetlands
 Primary Land Uses: Water-based Tourism, Hunting/Recreation, Forestry
 Lake or Stream Based: Lake
 Quality: High Quality Lakes (all sizes) & Forests
 Risks: Development
 Management Mode(s): Opportunism/Active
 Acreage Needed for Goal: 5303 acres
 Total Cost to Achieve Goal: \$4,913,124 Cost/minor watershed = \$446,648

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	Groundwater	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/Impaired)	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 (Public Lands)	Incentive Programs (SFIA, 2C, CRP)	Conservation Easements	Fee Title Acquisition
11033	Fox Creek/Fox Lakes	8,592	Lake	75%	85%	Goal Met	684	\$0	Protection	Vigilance	Opportunism: Near Shore Priority	MH	X	X	X	X	X	?	High Bio-diversity	4.75		X		X			X	X	X	X	X				
11034	Hay Creek	9,317	Stream	75%	99%	Goal Met	62	\$0	Protection	Vigilance	Opportunism	MH	X	?	X		?	?	High Bio-diversity	4.5										X					
11035	Daggett Br. / Cranberry Lake	5,923	Stream	75%	100%	Goal Met	21	\$0	Protection	Vigilance	Opportunism	MH/WM	X	?	X	X	?	?	?	6										X					
11036	Island / Mitten Lakes	6,736	Lake	75%	83%	Goal Met	655	\$0	Protection		Opportunism: Near-Shore Priority	MH	X	X	?	X	X	X	High Bio-diversity	4.65		X		X			X	X	X	X	X				
11037	Lake George	7,481	Lake	75%	87%	Goal Met	579	\$0	Protection	Vigilance	Opportunism: Wildlife Priority	MH	X	X	X		X	X	High Bio-diversity	4.75		X					X	X	X	X	X				
11038	Washburn Lake	7,405	Lake	75%	80%	Goal Met	663	\$0	Protection		Opportunism: Near Shore Priority	MH	X	X	X		X	X	High Bio-diversity	5.65		X		X			X	X	X	X	X				
11039	Daggett Br. (S. of Washburn Lake)	5,370	Lake/ Stream	75%	89%	Goal Met	319	\$0	Protection		Opportunism	FD/MH	X	?	X		X	?	?	5.3		X					X	X	X	X	X				
11040	Mitchell / Eagle Lakes	16,968	Lake/ Stream	75%	52%	3987	4120	\$3,822,506	Protection		Active: Development Priority	FD/MH	X	X	X	X	X	X	High Bio-diversity	4.05	X	X		X		X	X	X	X	X	X	Local Decision			
11041	Roosevelt Lake	13,588	Lake	75%	65%	1317	2101	\$1,090,618	Protection		Active: Development/ GW Priority	MH	X	X	X	X	X	?	High Bio-diversity	4.65	X	X		X		X	X	X	X	X	X	Local Decision			
11042	Spring Brook	4,264	Stream	75%	85%	Goal Met	503	\$0	Protection	Vigilance	Opportunism	MH	X	?	X		X	?	?	5.2		X					X	X	X	X	X				
11043	Lawrence / Leavitt	9,850	Lake/ Stream	75%	81%	Goal Met	681	\$0	Protection	Vigilance	Opportunism	MH	X	?	X	X	?	?	High Bio-diversity	5.6		X		X			X	X	X	X	X				

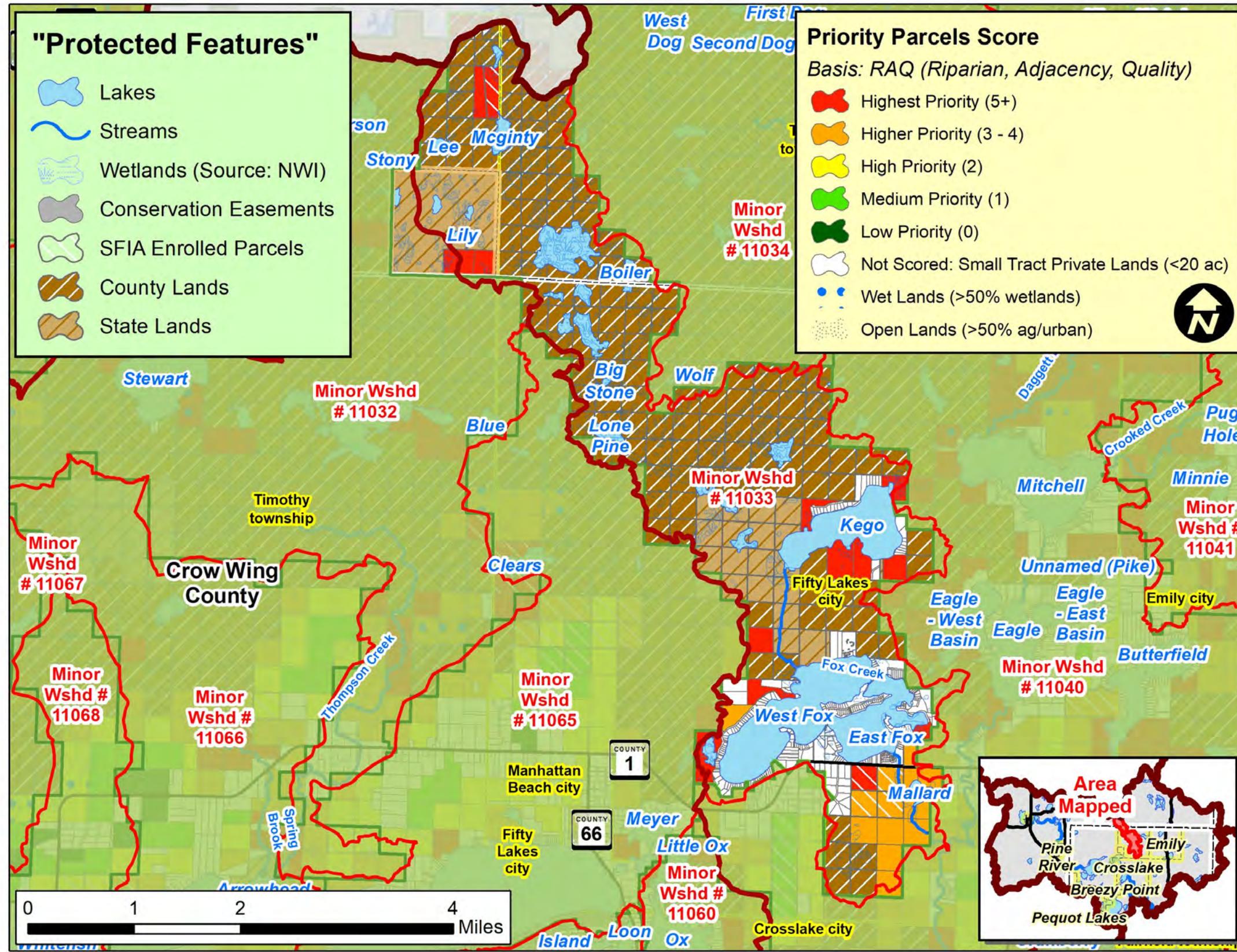
Above is checked if FFF score is >94.7 (mean for Pine R. Watershed) or High/Outstan ding Biodiversity (MCBS)/Old Growth or HCVP
 MH = Mesic Hardwoo ds, FD = Fire Depende nt, WM = Wet Meadow
 Pine R. Watershed or High/Outstan ding Biodiversity (MCBS)/Old Growth or HCVP
 X = if outstanding biological, wild rice, cisco, trout, etc.
 X = if there is a discernable 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 = '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 Fox Creek / Fox Lakes Minor Watershed (Minor 11033)?



RAQ Scoring for Parcels in the Fox Creek / Fox Lakes Minor Watershed (Minor #11033)

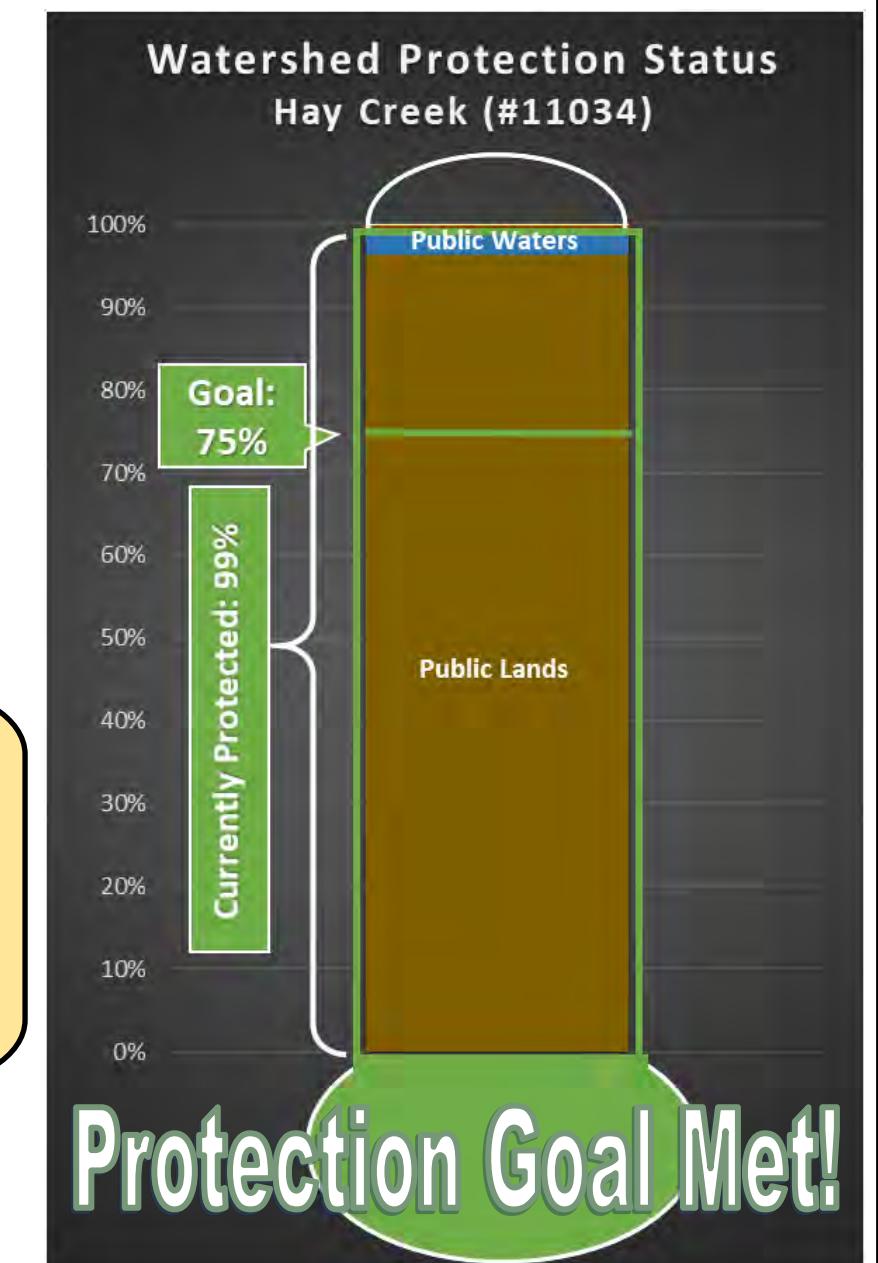
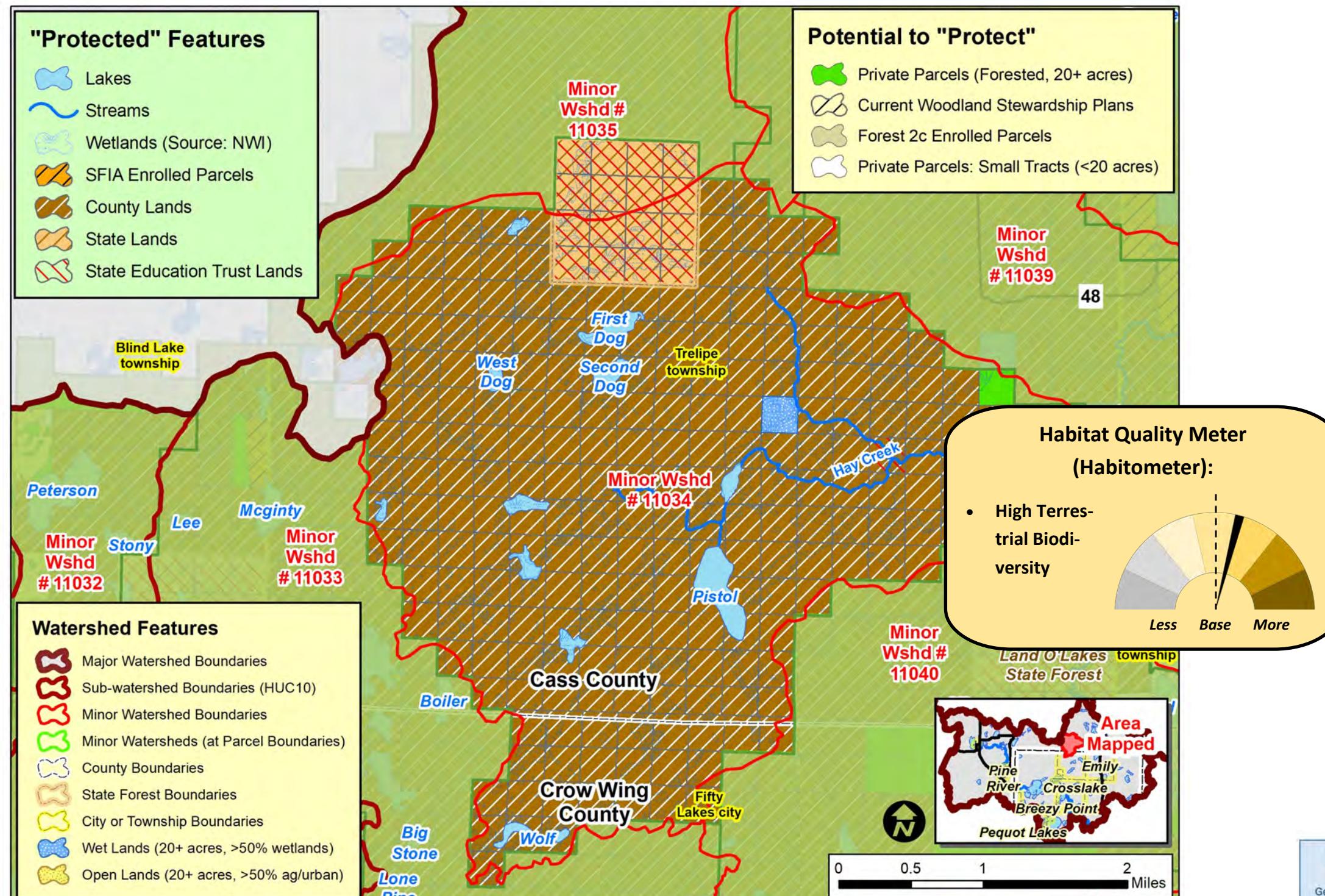


Scoring Criteria:	
Riparian	3 Riparian
	2 Non-riparian: Shoreland (1 parcel back)
	1 2 parcels back
Adjacency	3 2 sides touching public land
	2 1 side touching public land
	1 One parcel removed from public land or touching parcel with SFIA or Easement
Quality*	3 1 point for each feature that the parcel 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 Hay Creek Minor Watershed (Minor 11034)?



Implementation Toolbox

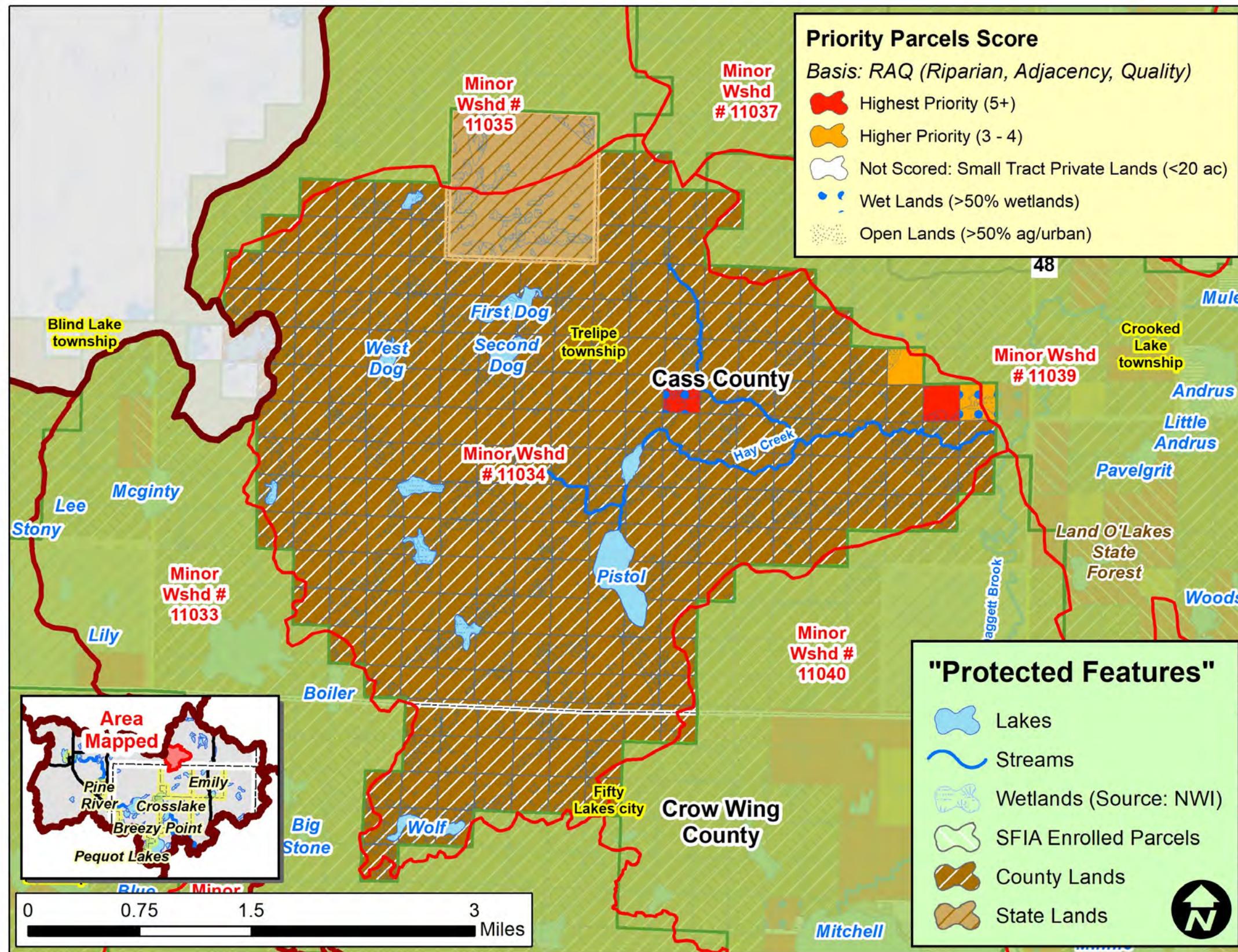
Plan It!	Improve It!	Manage It!	Buy It!
General Advice & Assistance <ul style="list-style-type: none"> Factsheets Poster / Mailers Workshops Website / Social Media Specific Advice & Assistance <ul style="list-style-type: none"> Site Visits Plans: Landscape Stewardship - Forest Stewardship - Projects 	Grants & Cost-share Projects <ul style="list-style-type: none"> Tree Planting Bud Capping Timber Stand Improvement Forest Management <ul style="list-style-type: none"> Riparian Buffers High Priority Areas Clean Water/Habitat Fund 	Incentive Programs to Enroll Land <ul style="list-style-type: none"> Local Land Use Timber Sales Voluntary Site Level Guidelines Zoning & Official Controls 	Fee Title Conservation Easements <ul style="list-style-type: none"> Donated Purchased Public Land Acquisition <ul style="list-style-type: none"> Federal State County

Options

← Lower Costs, Less Permanent →

→ Higher Costs, More Permanent →

RAQ Scoring for Parcels in the Hay Creek Minor Watershed (Minor #11034)

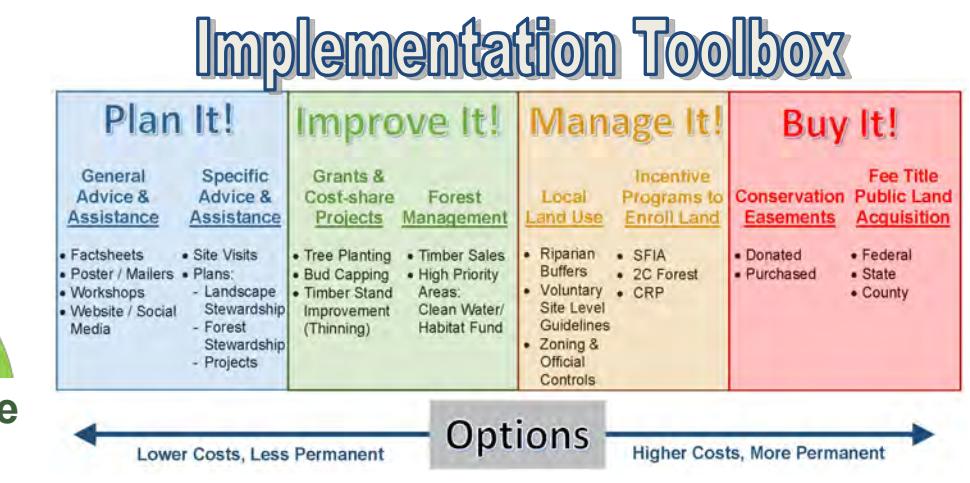
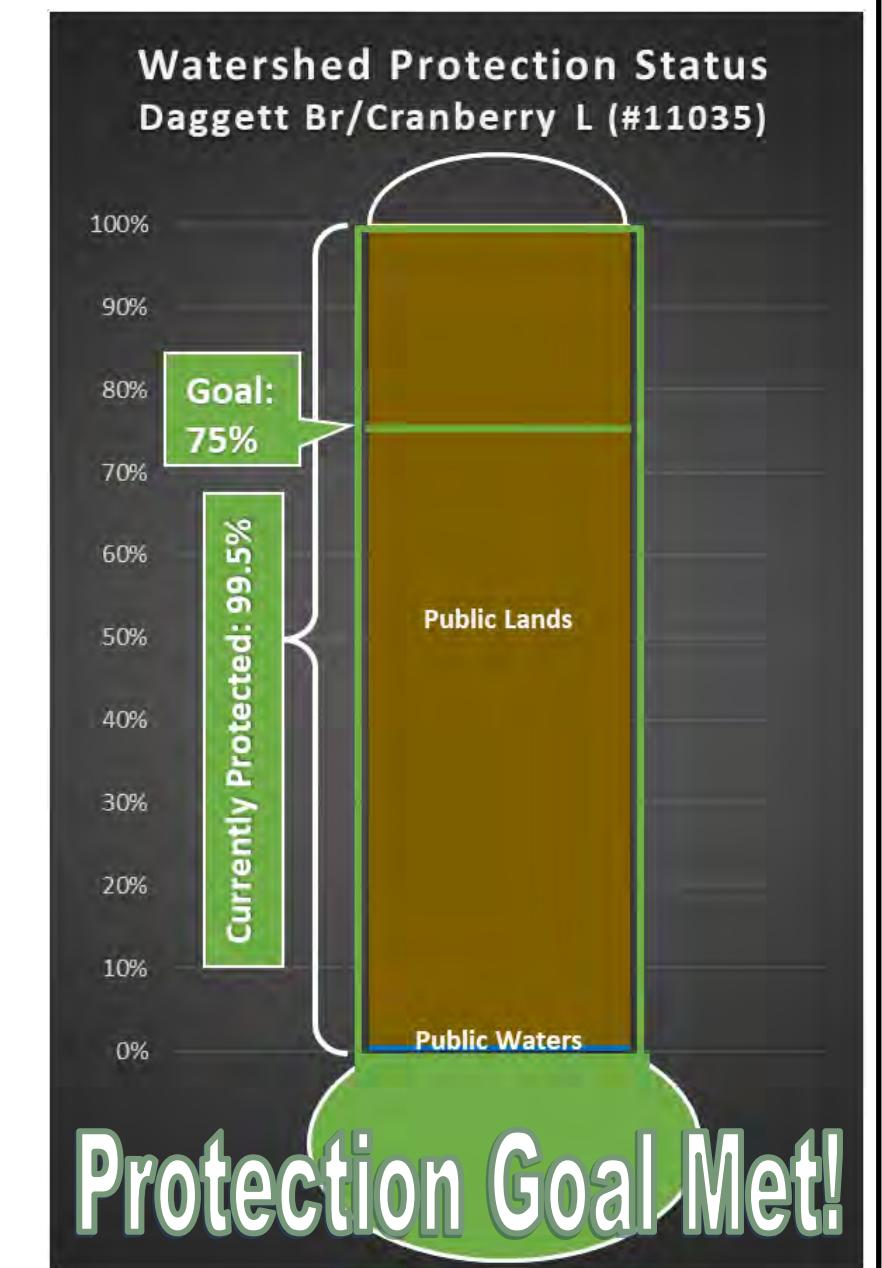
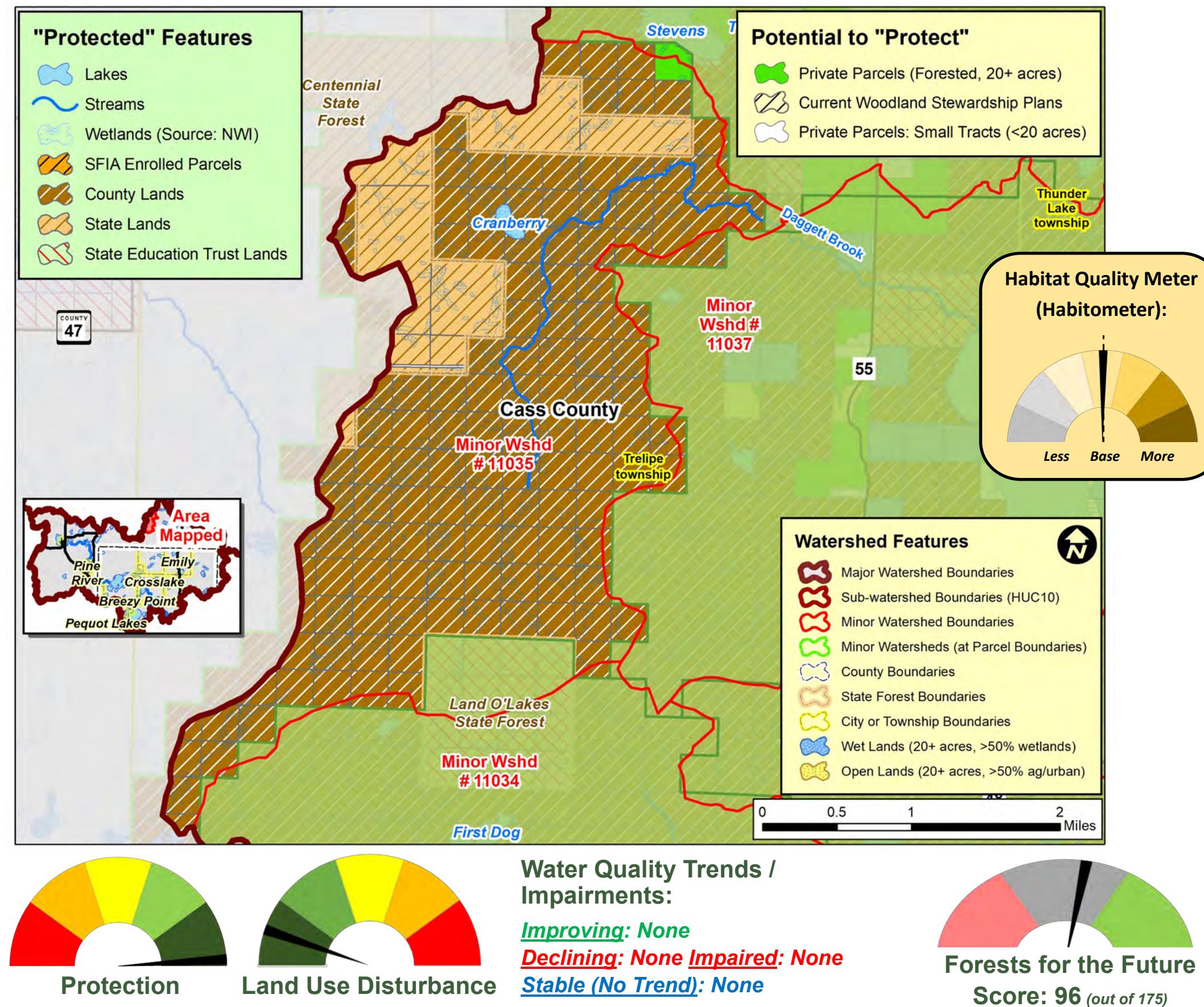


Scoring Criteria:		
Riparian	3	Riparian
	2	Non-riparian: Shoreland (1 parcel back)
	1	2 parcels back
Adjacency	3	2 sides touching public land
	2	1 side touching public land
	1	One parcel removed from public land or touching parcel with SFIA or Easement
Quality*	3	1 point for each feature that the parcel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

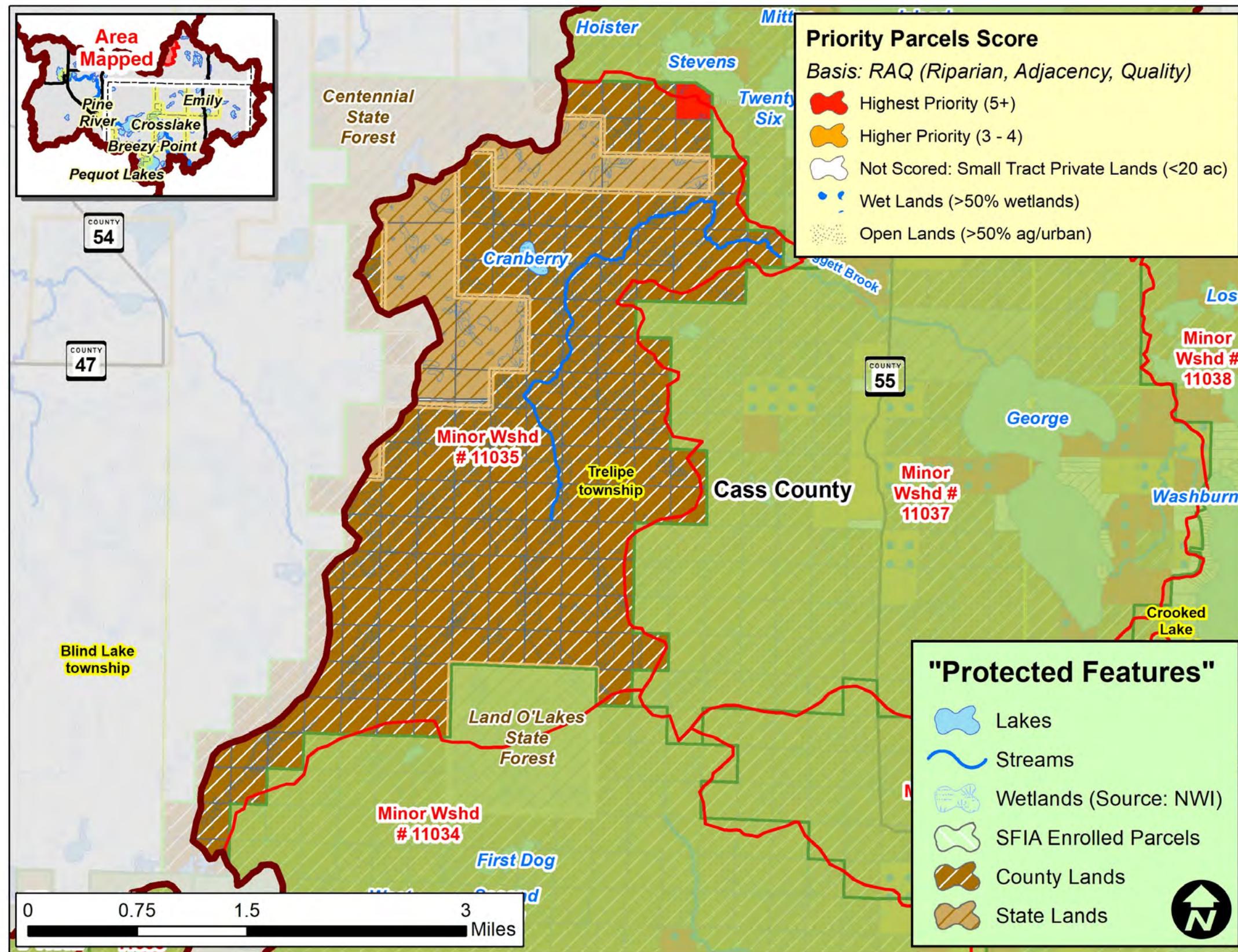
* Quality is locally determined and can include other features, including groundwater resources. For this project, quality also included:

- 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 Daggett Br. / Cranberry L. Minor Watershed (Minor 11035)?



RAQ Scoring for Parcels in the Daggett Br. / Cranberry L. Minor Watershed (Minor #11035)

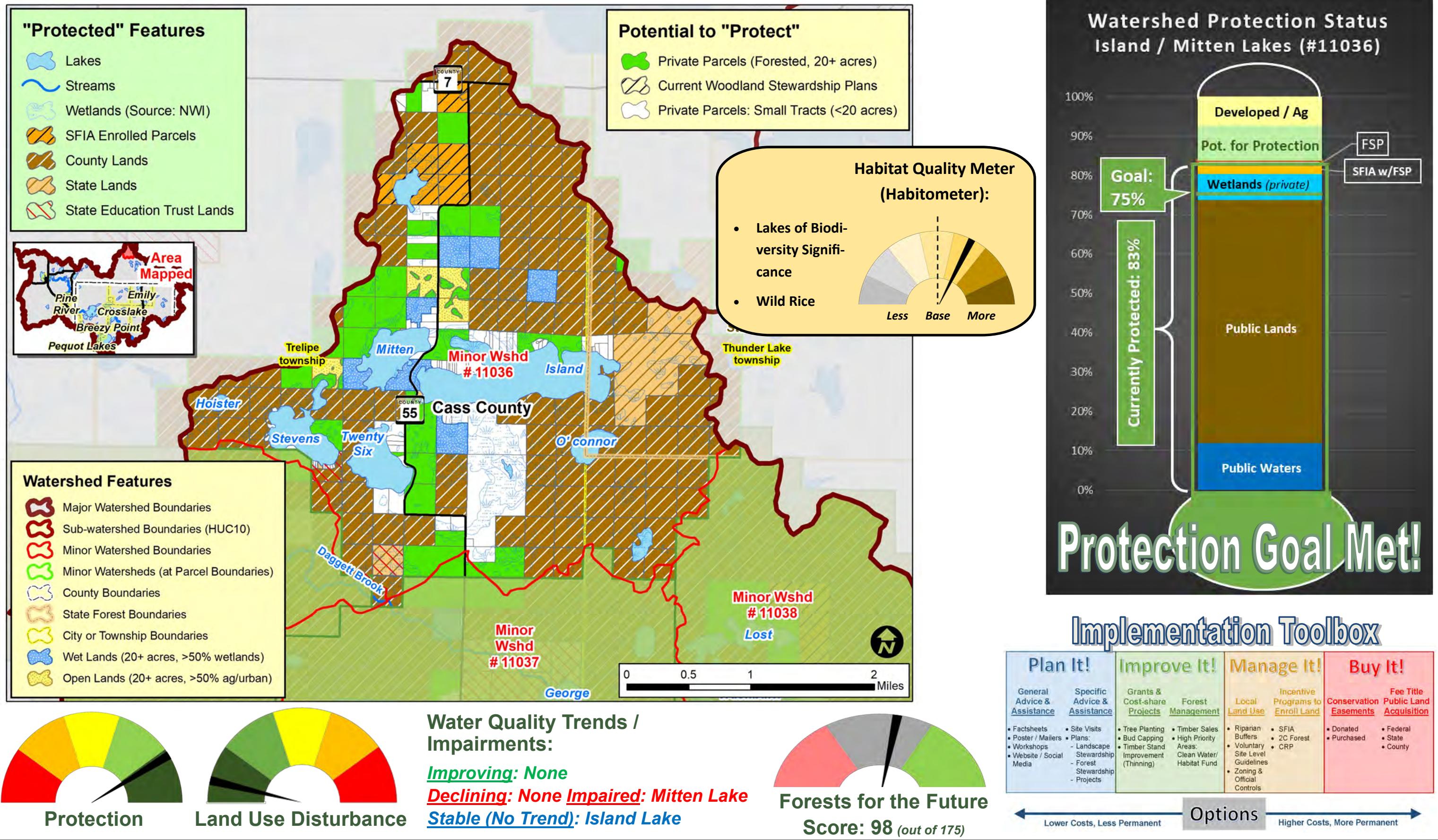


Scoring Criteria:	
Riparian	3 Riparian
	2 Non-riparian: Shoreland (1 parcel back)
	1 2 parcels back
Adjacency	3 2 sides touching public land
	2 1 side touching public land
	1 One parcel removed from public land or touching parcel with SFIA or Easement
Quality*	3 1 point for each feature that the parcel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

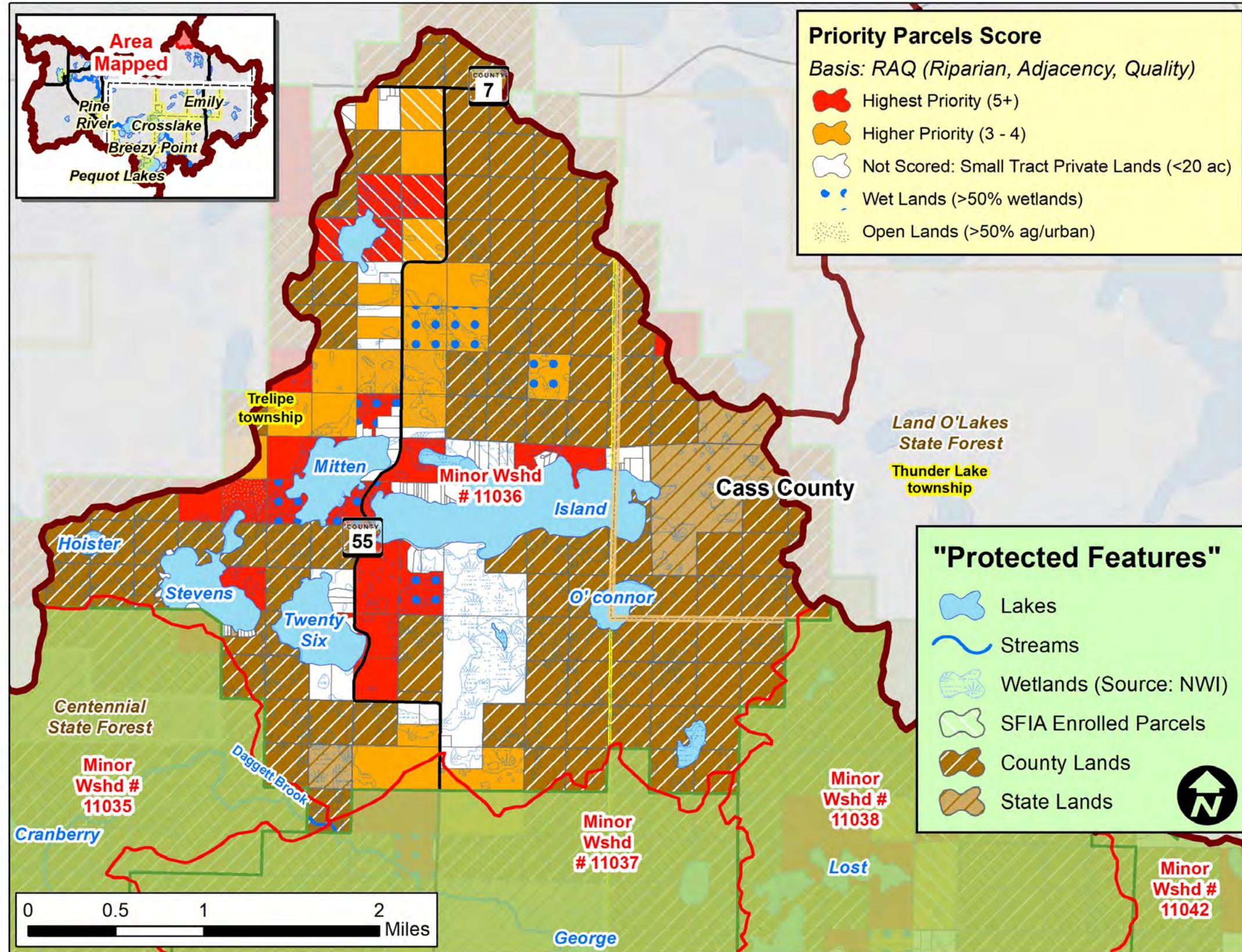
* Quality is locally determined and can include other features, including groundwater resources. For this project, quality also included:

- 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 Island / Mitten Lakes Minor Watershed (Minor 11036)?



RAQ Scoring for Parcels in the Island / Mitten Lakes Minor Watershed (Minor #11036)



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:

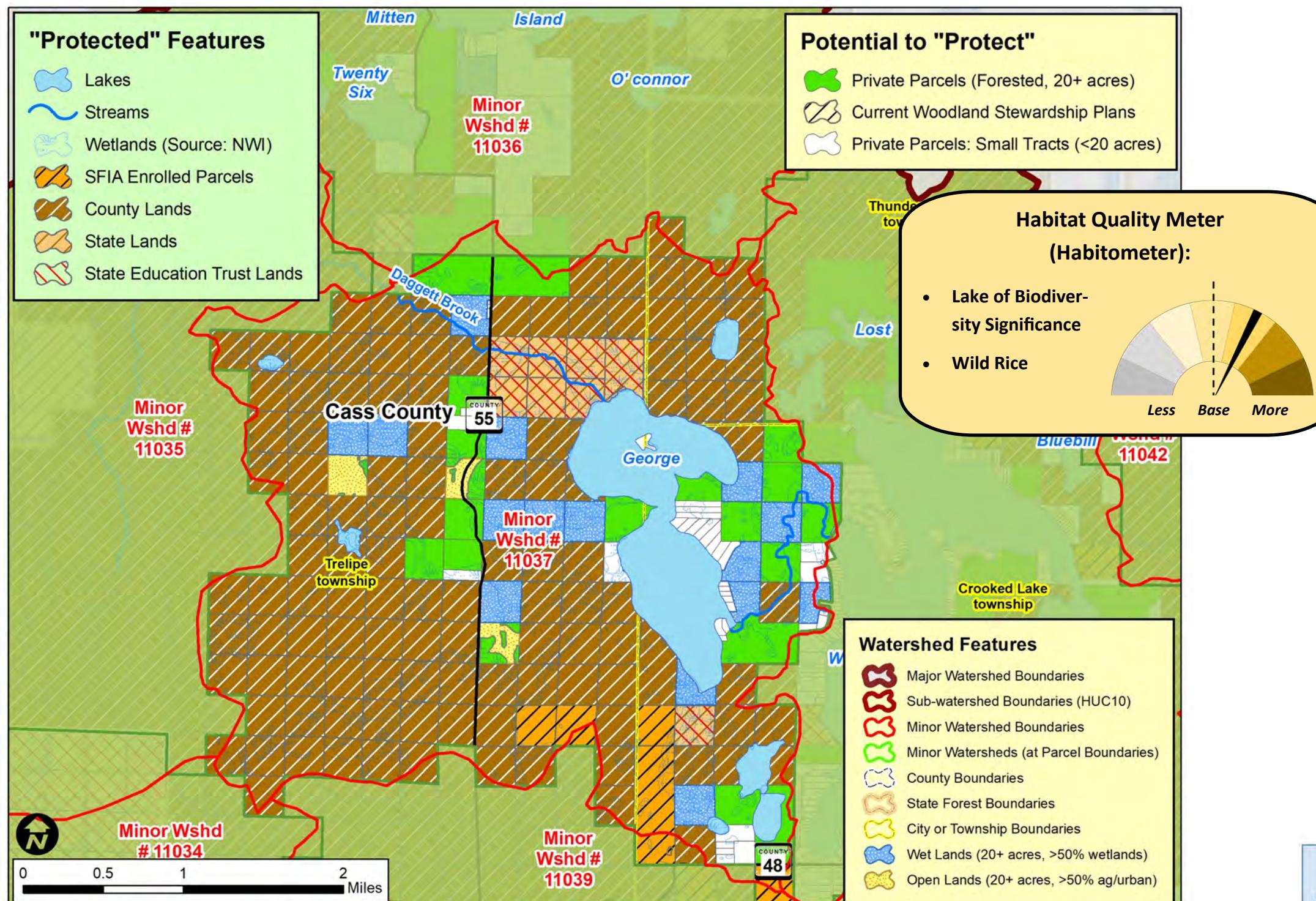
- Outstanding Resource Value Resources (MPCA)
- Old Growth Forests (DNR)
- Lakes with Exceptional IBI Scores (DNR)
- Drinking Water Supply Management Areas (MDH)
- High or Outstanding Wildlife Action Network Score (DNR)

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 Stewardship - Timber Stand Improvement (Thinning) - 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 Stewardship - Timber Stand Improvement (Thinning) - Forest Stewardship 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	Fee Title Conservation Easements • Donated • Purchased Public Land Acquisition • Federal • State • County

Lower Costs, Less Permanent Options Higher Costs, More Permanent

What is the Potential to Protect the Lake George Minor Watershed (Minor 11037)?



Water Quality Trends / Impairments:

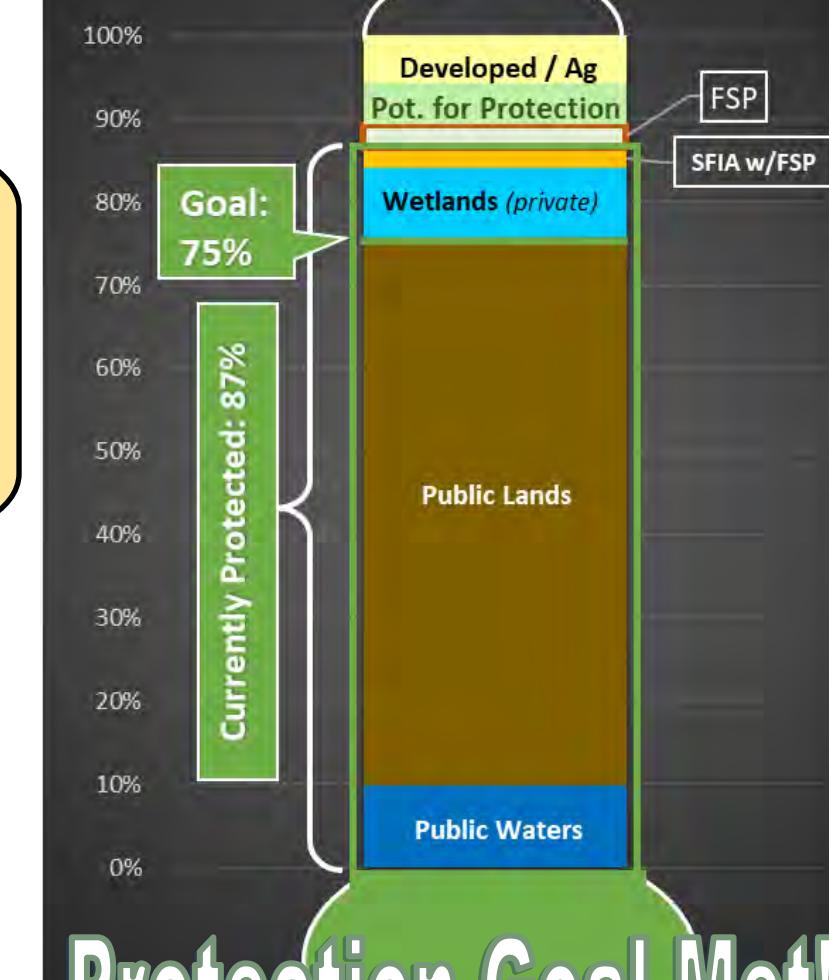
Improving: None

Declining: None Impaired: None

Stable (No Trend): Lake George



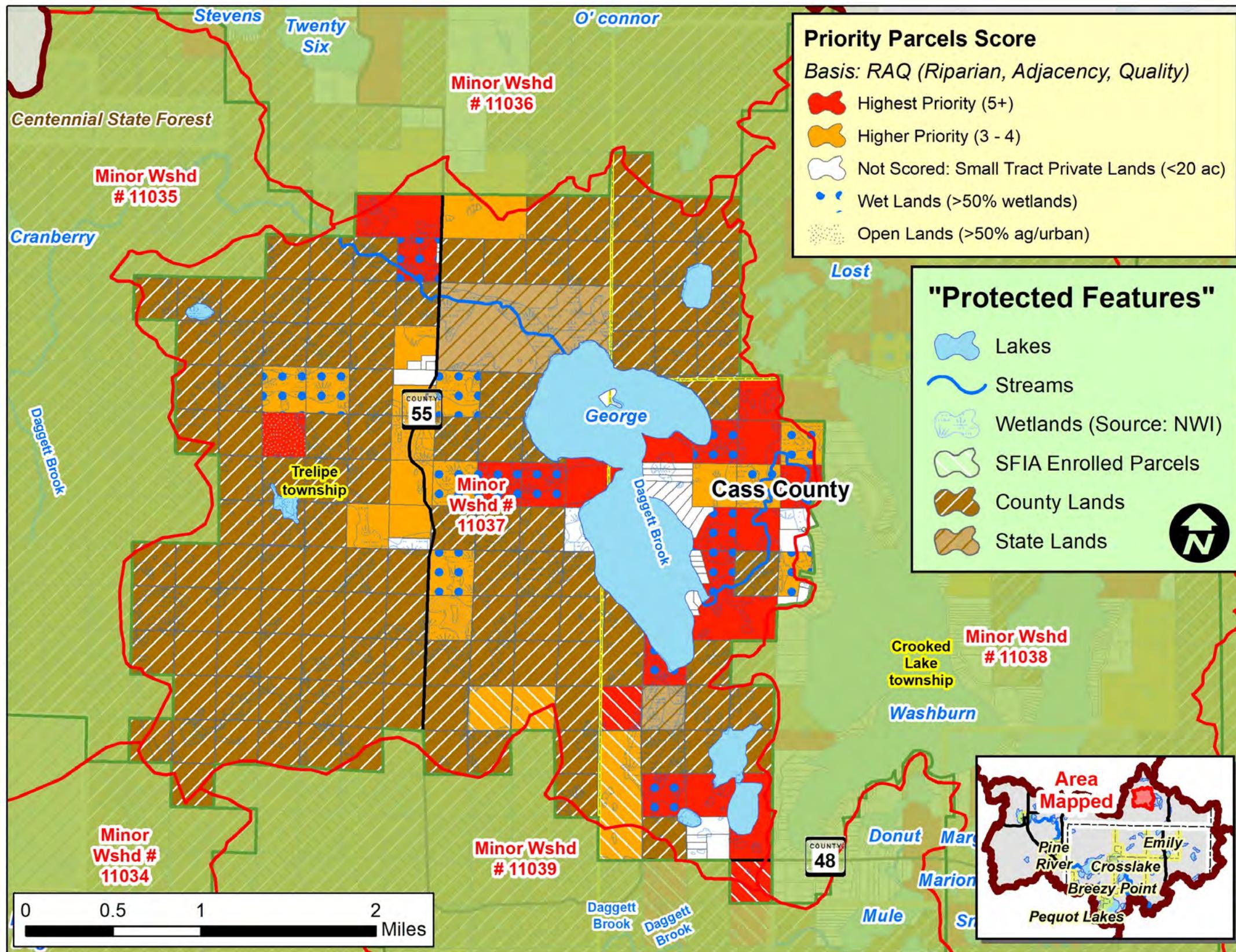
Watershed Protection Status Lake George (#11037)



Implementation Toolbox



RAQ Scoring for Parcels in the Lake George Minor Watershed (Minor #11037)

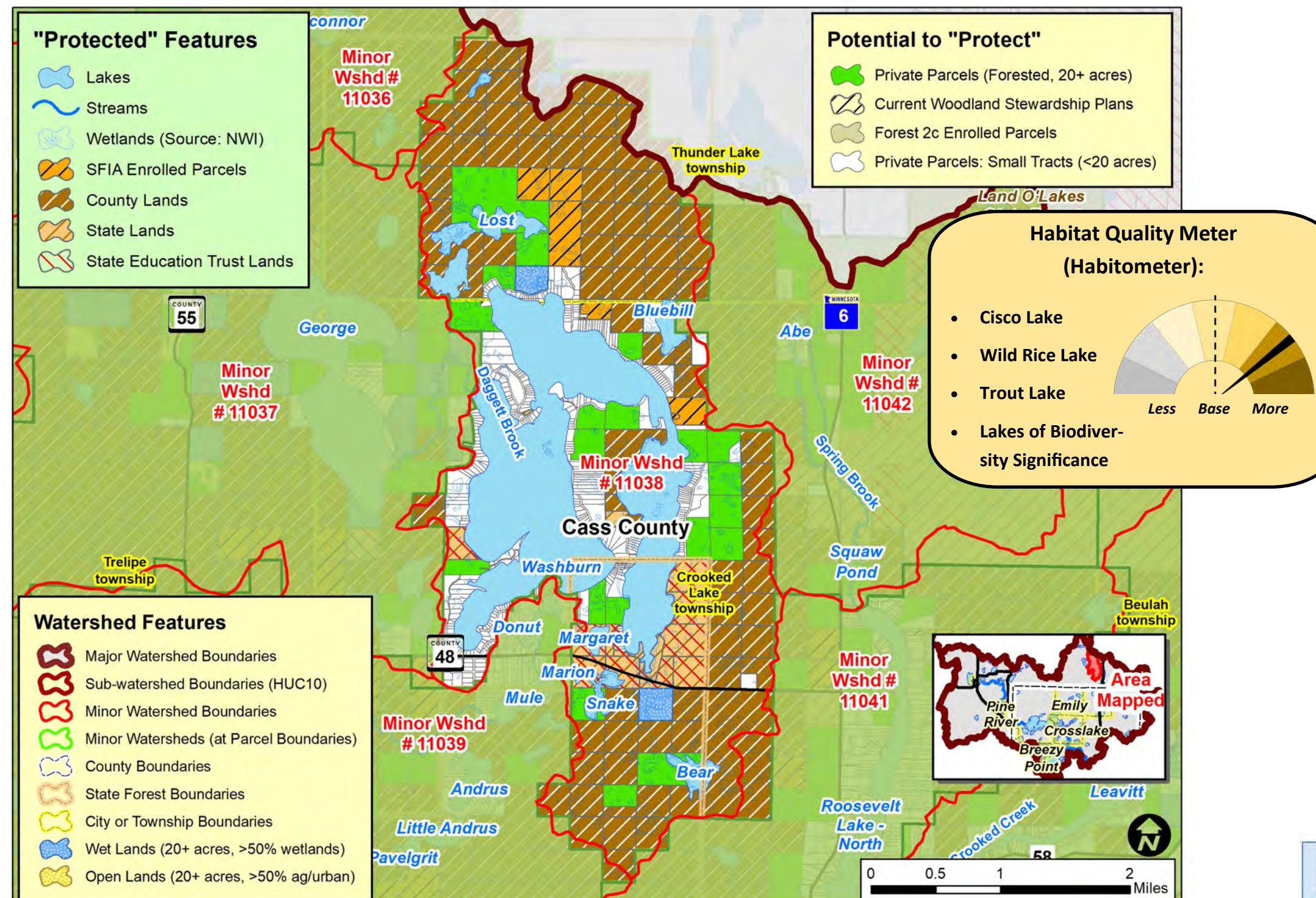


Scoring Criteria:		
Riparian	3	Riparian
	2	Non-riparian: Shoreland (1 parcel back)
	1	2 parcels back
Adjacency	3	2 sides touching public land
	2	1 side touching public land
	1	One parcel removed from public land or touching parcel with SFIA or Easement
Quality*	3	1 point for each feature that the parcel 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 Washburn Lake Minor Watershed (Minor 11038)?

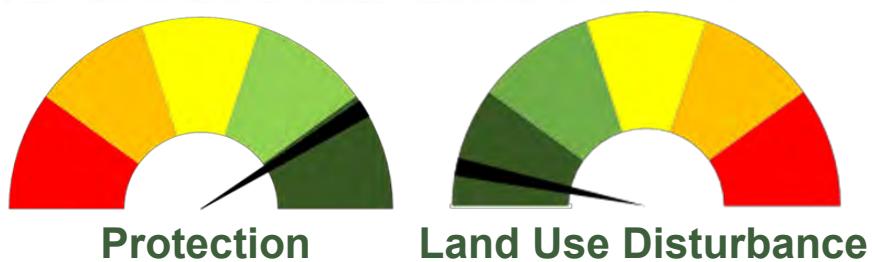


Water Quality Trends / Impairments:

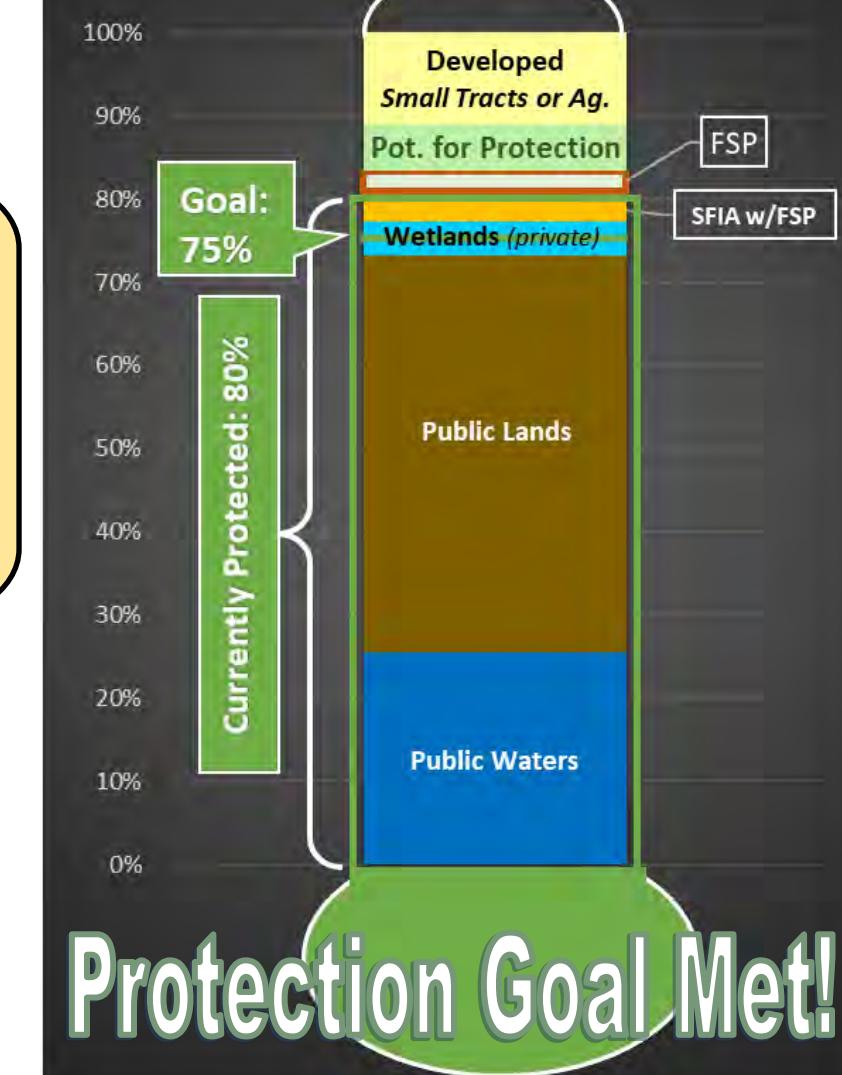
Improving: Washburn Lake

Declining: None Impaired: None

Stable (No Trend): None



Watershed Protection Status Washburn Lake (#11038)



Implementation Toolbox

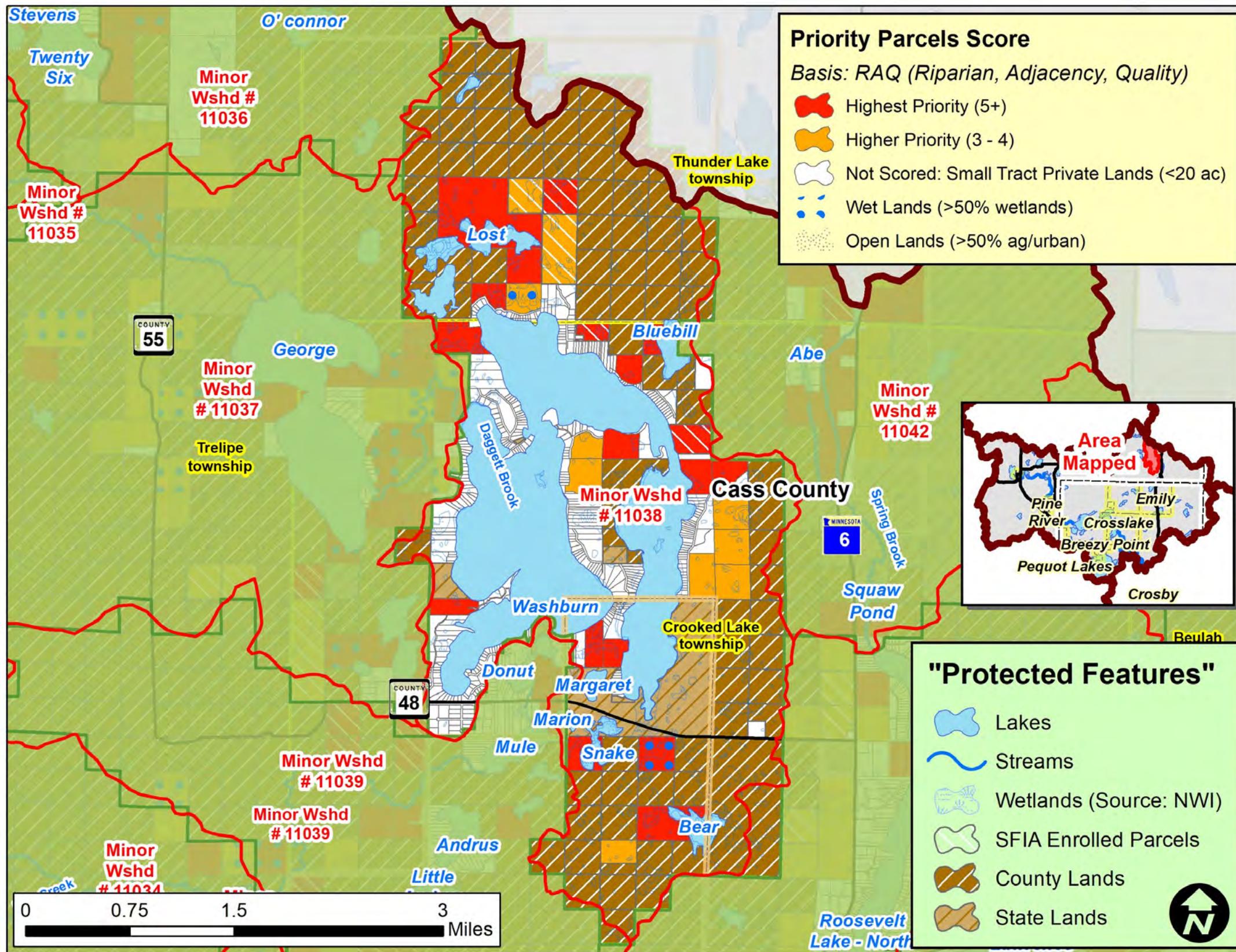
Plan It!	Improve It!	Manage It!	Buy It!
General Advice & Assistance <ul style="list-style-type: none"> Factsheets Poster / Mailers Workshops Website / Social Media Specific Advice & Assistance <ul style="list-style-type: none"> Site Visits Plans: <ul style="list-style-type: none"> Landscape Stewardship Forest Stewardship Projects 	Grants & Cost-share Projects <ul style="list-style-type: none"> Tree Planting Bud Capping Timber Stand Improvement Forest Management <ul style="list-style-type: none"> Riparian Buffers High Priority Areas Site Level Guidelines Zoning & Official Controls 	Local Land Use <ul style="list-style-type: none"> Timber Sales Voluntary Site Level Guidelines Incentive Programs to Enroll Land <ul style="list-style-type: none"> SFIA 2C Forest CRP 	Fee Title Conservation Easements <ul style="list-style-type: none"> Donated Purchased Public Land Acquisition <ul style="list-style-type: none"> Federal State County

Options

← Lower Costs, Less Permanent →

→ Higher Costs, More Permanent →

RAQ Scoring for Parcels in the Washburn Lake Minor Watershed (Minor #11038)

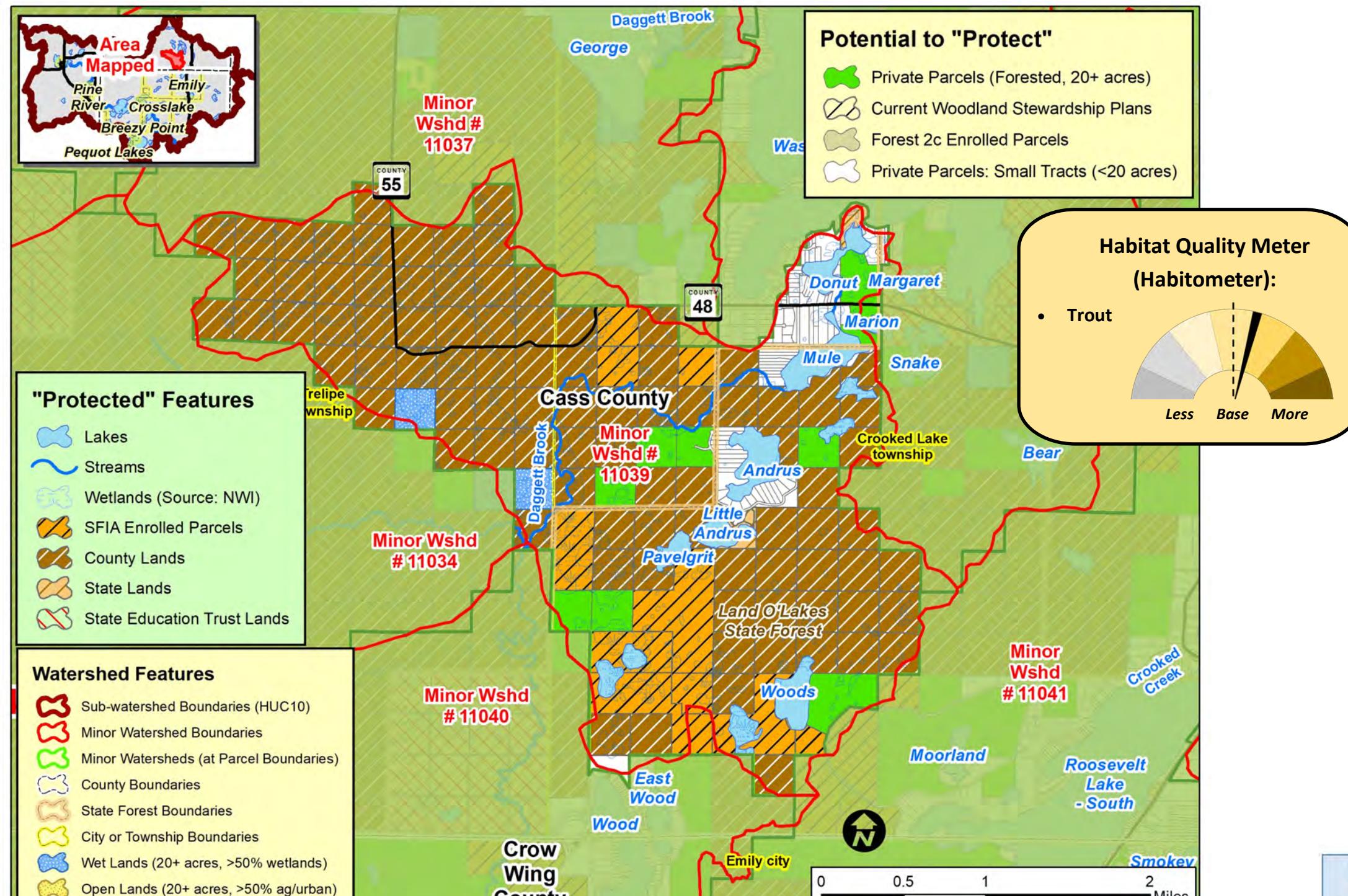


Scoring Criteria:		
Riparian	3	Riparian
	2	Non-riparian: Shoreland (1 parcel back)
	1	2 parcels back
Adjacency	3	2 sides touching public land
	2	1 side touching public land
	1	One parcel removed from public land or touching parcel with SFIA or Easement
Quality*	3	1 point for each feature that the parcel 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 Daggett Br. (S. of Washburn L.) Minor Wshd (Minor 11039)?

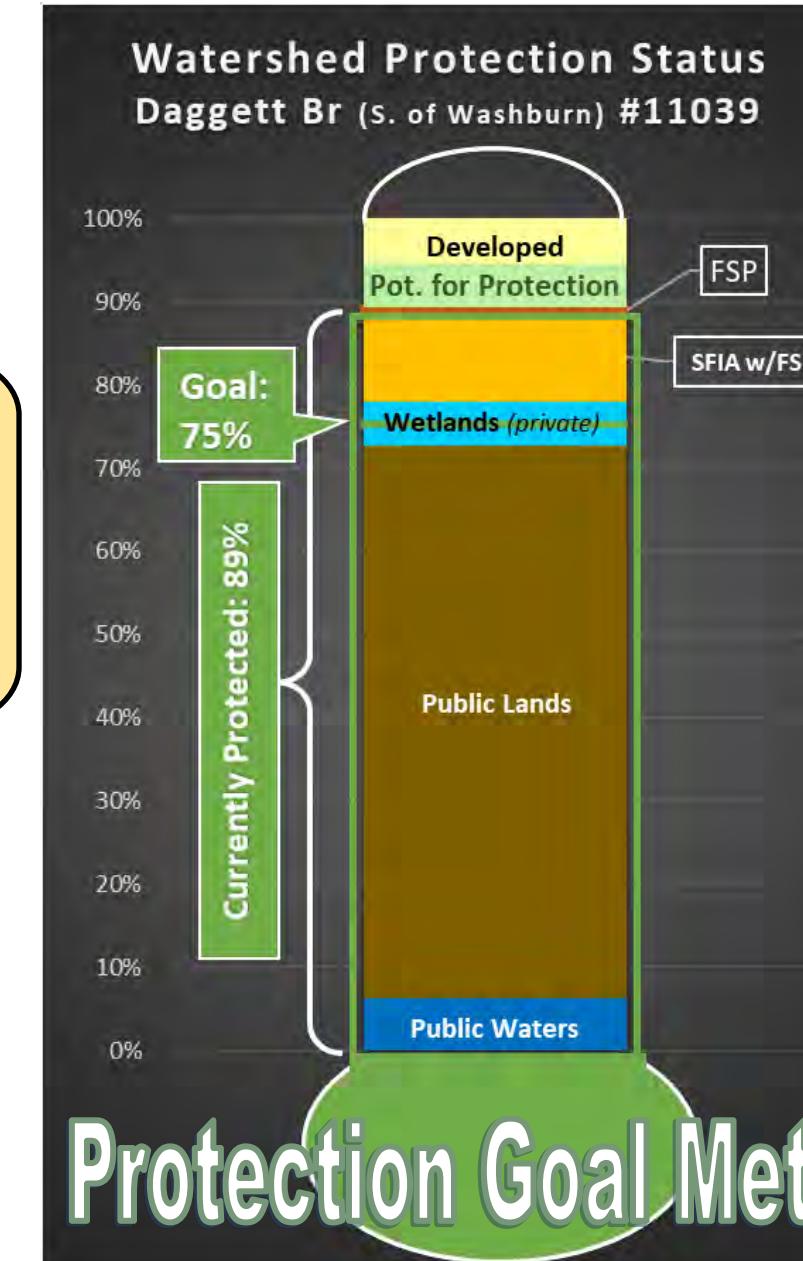


Water Quality Trends / Impairments:

Improving: None

Declining: None Impaired: None

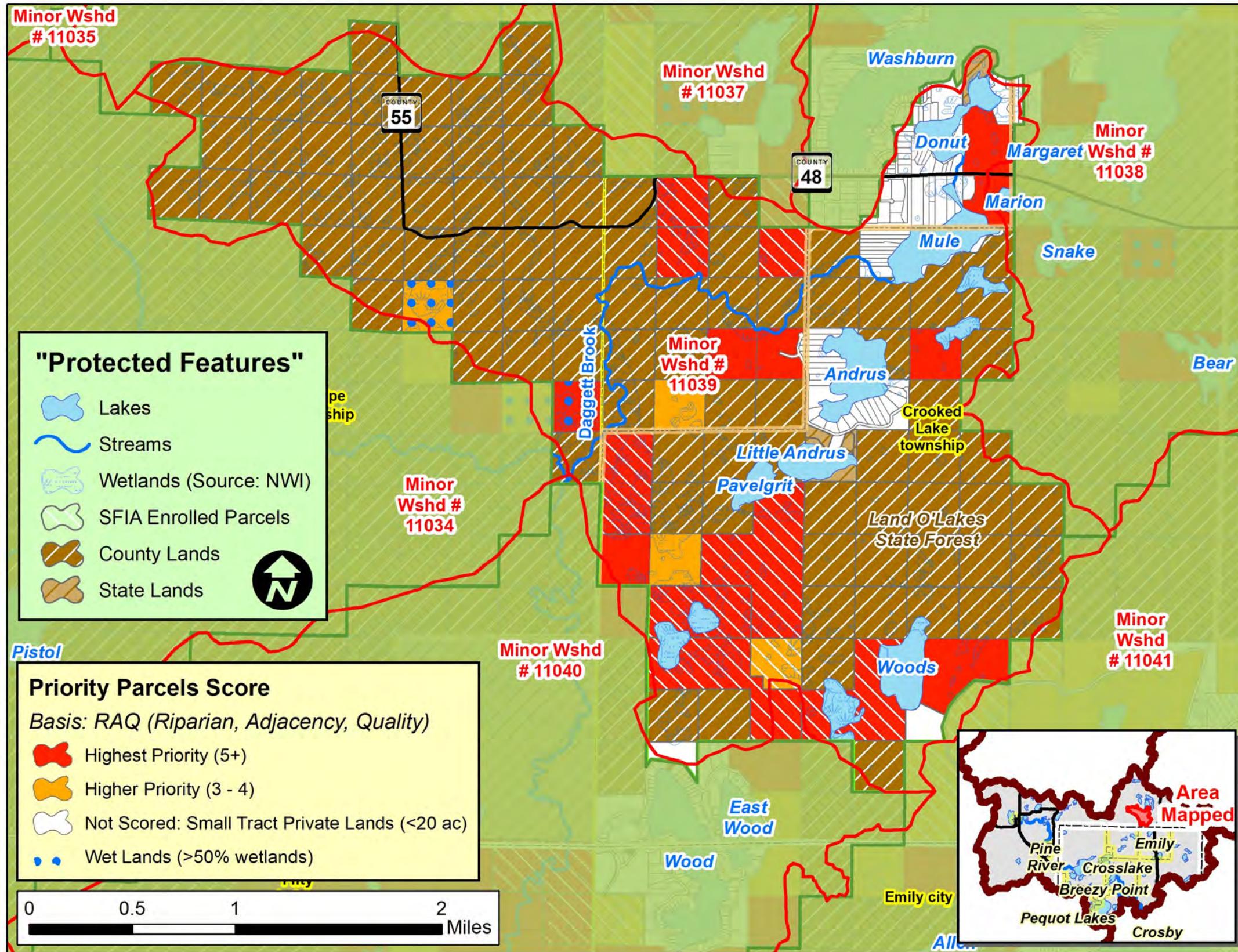
Stable (No Trend): None



Implementation Toolbox



RAQ Scoring for Parcels in the Daggett Br. (S. of Washburn L.) Minor Watershed (Minor #11039)



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

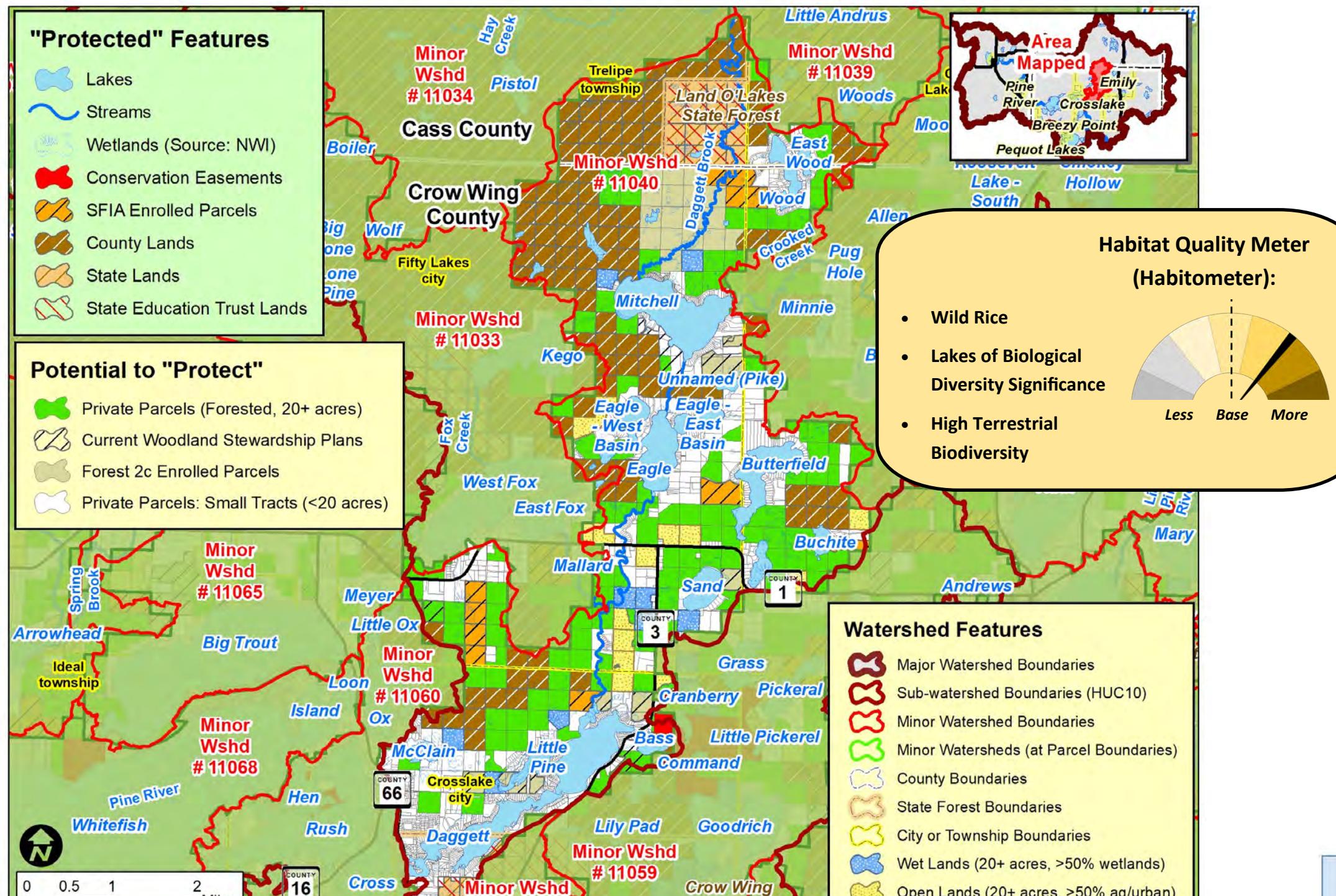
* Quality is locally determined and can include other features, including groundwater resources. For this project, quality also included:

- 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
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 Mitchell / Eagle Lakes Minor Watershed (Minor 11040)?



Water Quality Trends / Impairments:

Improving: Butterfield, Little Pine, Daggett

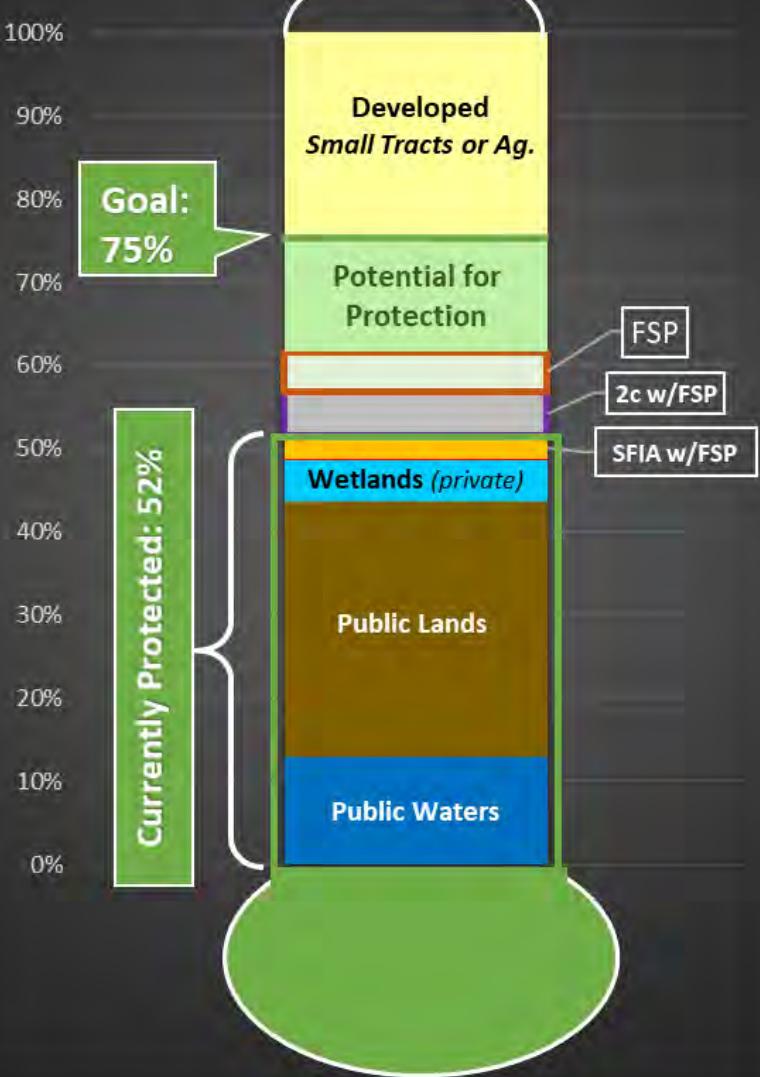
Declining: Eagle L. (E,W), Mitchell L.

Impaired: None

Stable (No Trend): Wood L., Eagle L. (main)



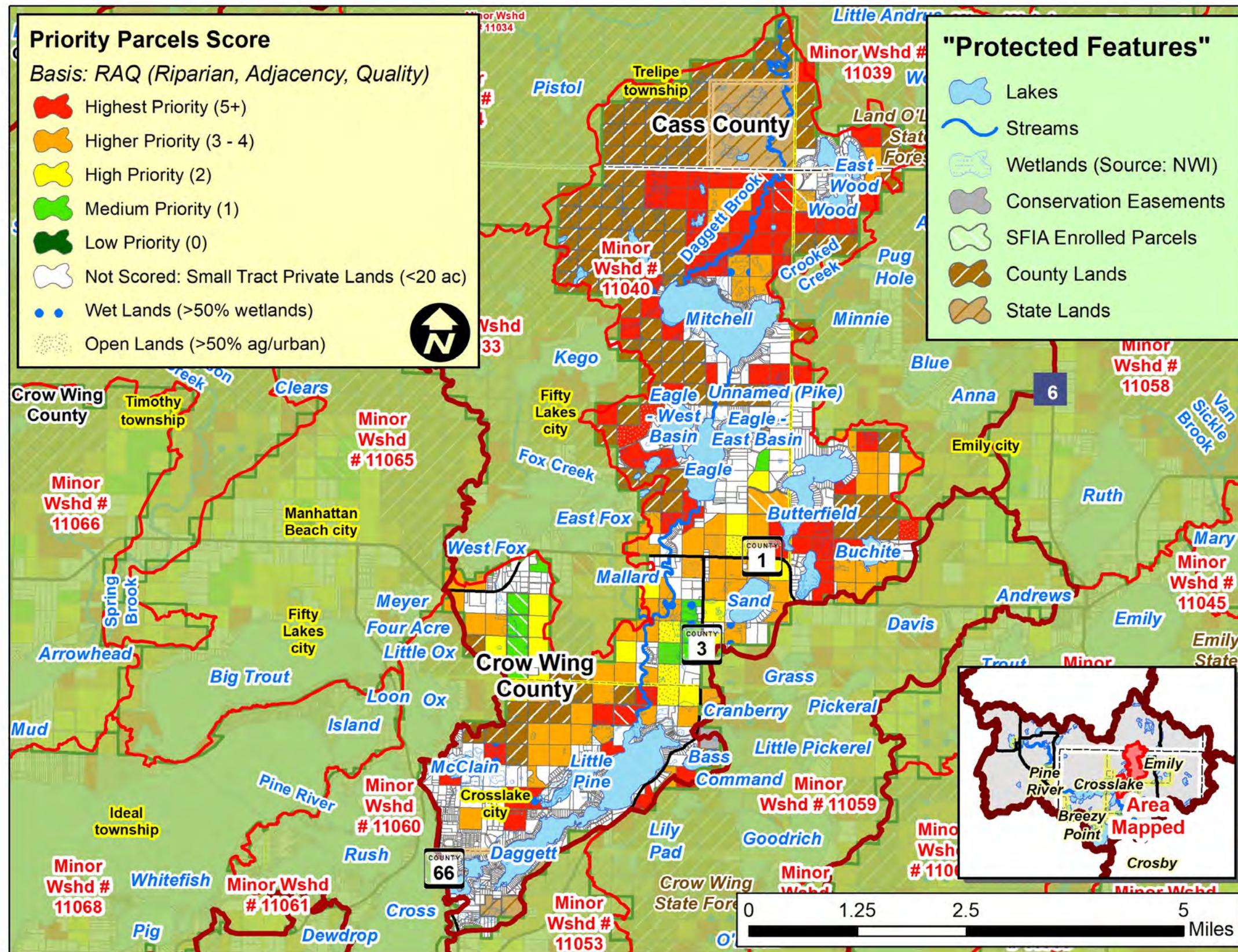
Watershed Protection Status Mitchell / Eagle Lakes (#11040)



Implementation Toolbox



RAQ Scoring for Parcels in the Mitchell / Eagle Lakes Minor Watershed (Minor #11040)

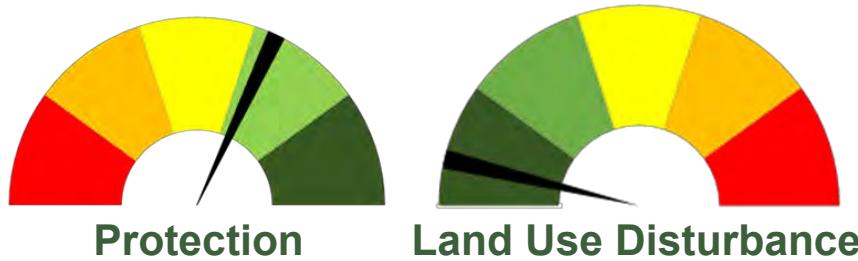
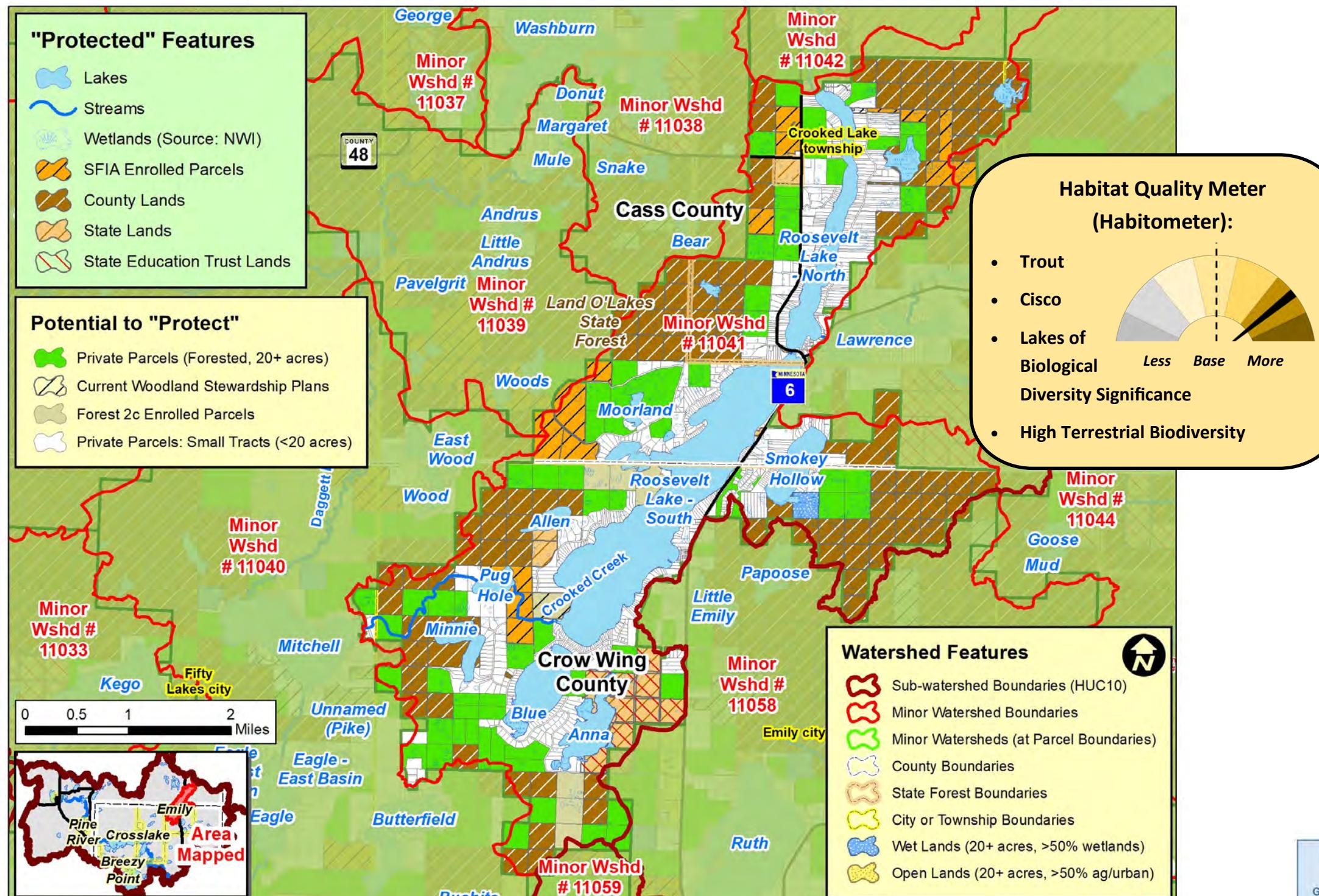


Scoring Criteria:		
Riparian	3	Riparian
	2	Non-riparian: Shoreland (1 parcel back)
	1	2 parcels back
Adjacency	3	2 sides touching public land
	2	1 side touching public land
	1	One parcel removed from public land or touching parcel with SFIA or Easement
Quality*	3	1 point for each feature that the parcel 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 Roosevelt Lake Minor Watershed (Minor 11041)?



Water Quality Trends / Impairments:

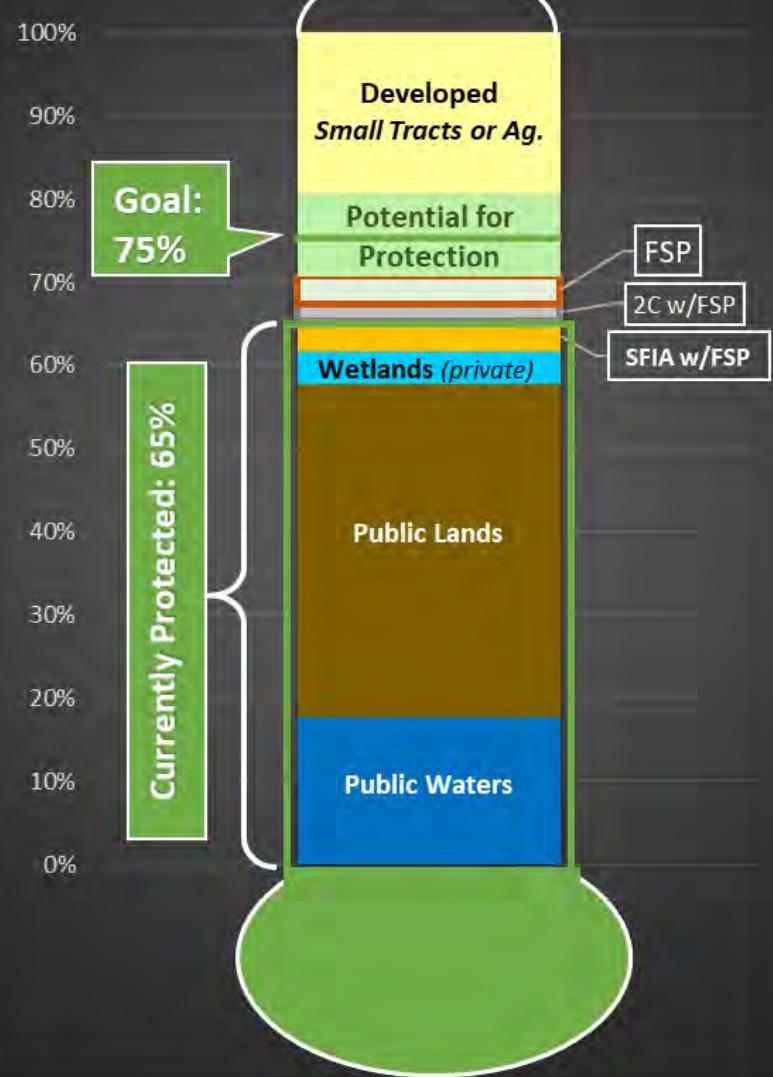
Improving: Roosevelt Lake (S)

Declining: Anna Lake Impaired: None

Stable (No Trend): Blue, Smokey Hollow, Roosevelt (N)



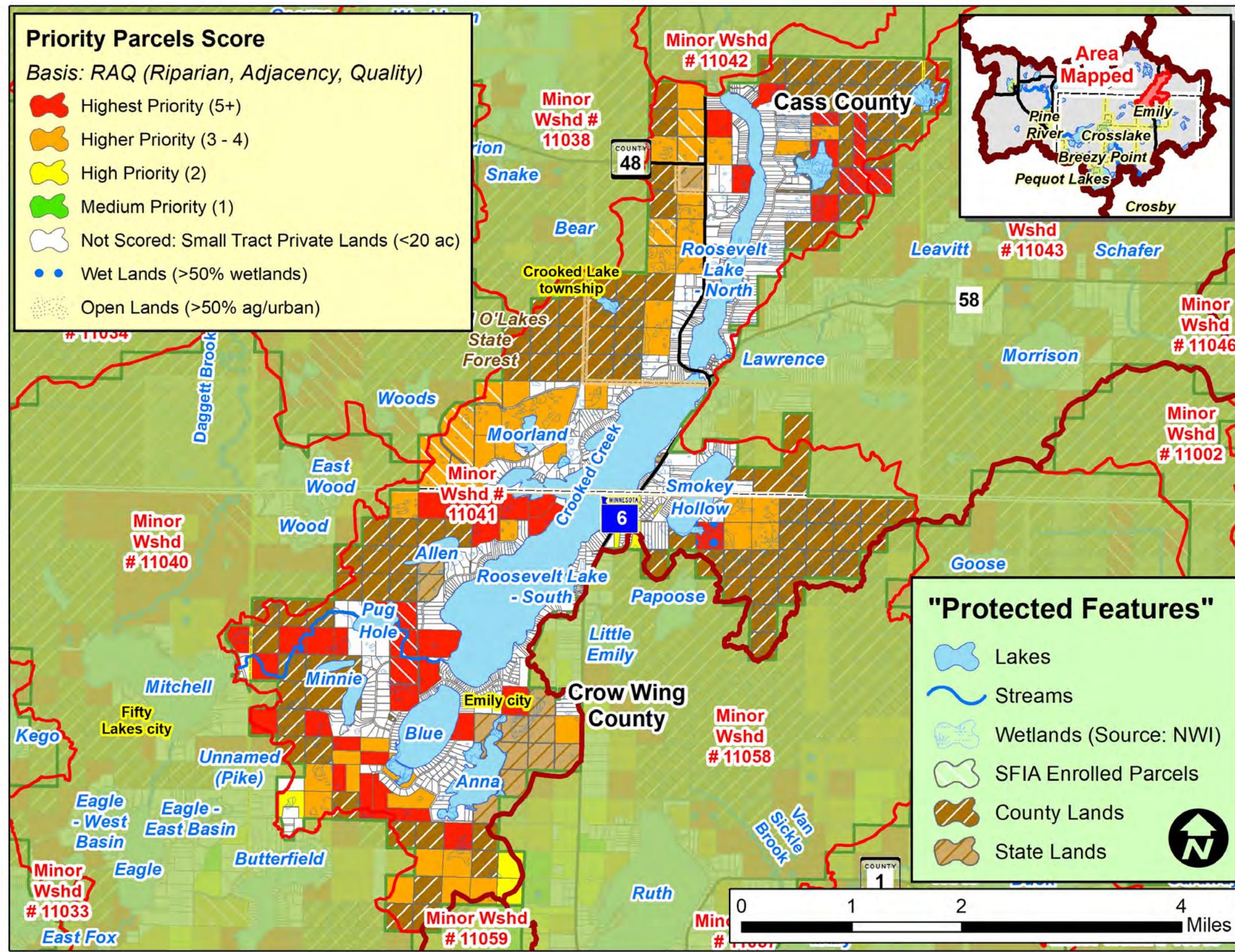
Watershed Protection Status Roosevelt Lake (#11041)



Implementation Toolbox



RAQ Scoring for Parcels in the Roosevelt Lake Minor Watershed (Minor #11041)



Scoring Criteria:		
<u>Riparian</u>	3	Riparian
	2	Non-riparian: Shoreland (1 parcel back)
	1	2 parcels back
<u>Adjacency</u>	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
<u>Quality*</u>	3	1 point for each feature that the parcel touches: such as
	2	High or Outstanding Biodiversity (upl. or aqu.), Wild Rice L, Cisco L, Trout L/Streams, etc.
	1	

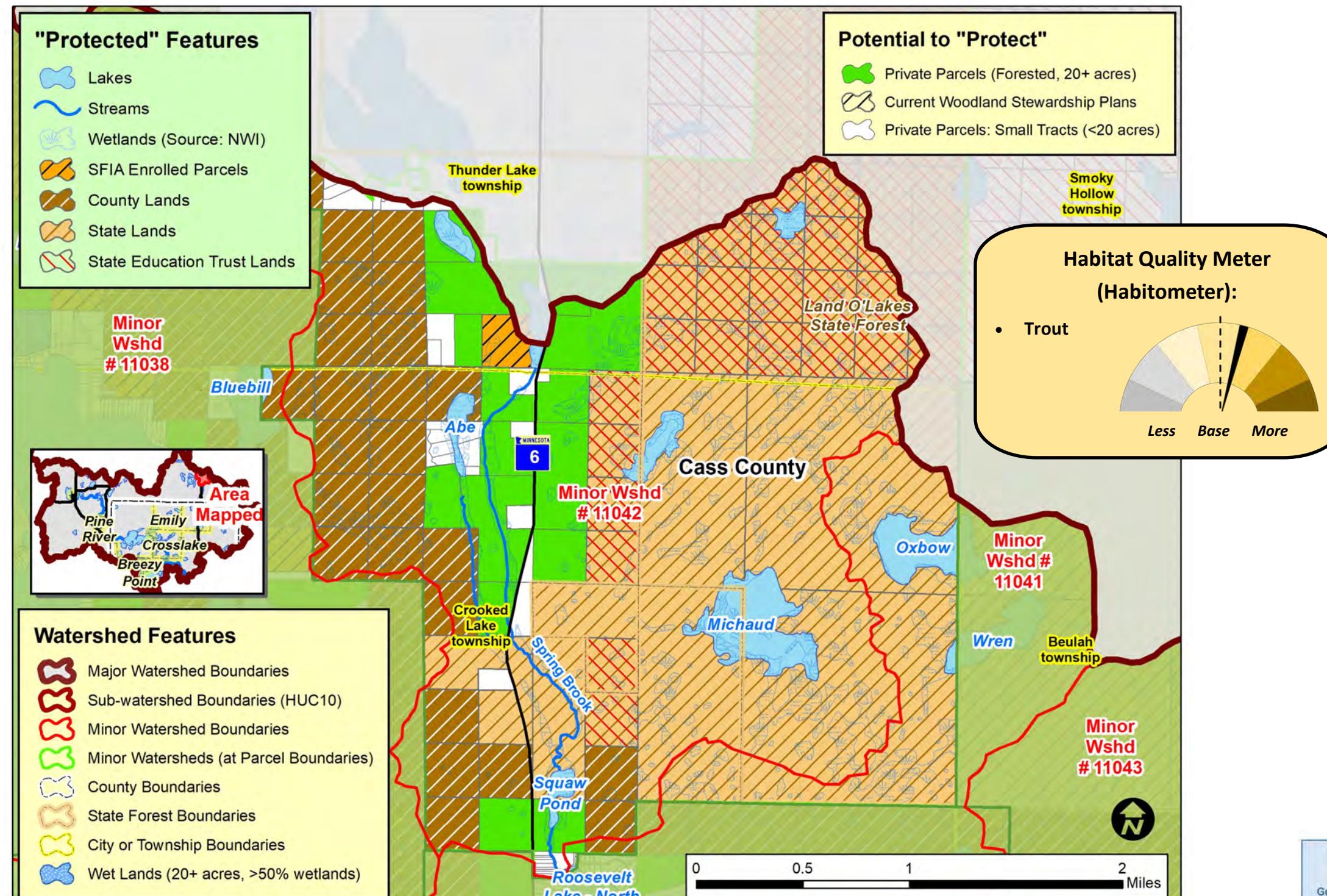
- * Quality is locally determined and can include other features, including groundwater resources. For this project, quality also included:

- 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 <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) Forest Management <ul style="list-style-type: none"> • Timber Sales • High Priority Areas: Clean Water/ Habitat Fund 	Incentive Programs to Enroll Land <ul style="list-style-type: none"> • Riparian Buffers • Voluntary Site Level Guidelines • Zoning & Official Controls
Fee Title Conservation Easements <ul style="list-style-type: none"> • Donated • Purchased 	Public Land Acquisition <ul style="list-style-type: none"> • Federal • State • County 	Options	
Lower Costs, Less Permanent		Higher Costs, More Permanent	

What is the Potential to Protect the Spring Brook Minor Watershed (Minor 11042)?



Water Quality Trends / Impairments:

Improving: None

Declining: None

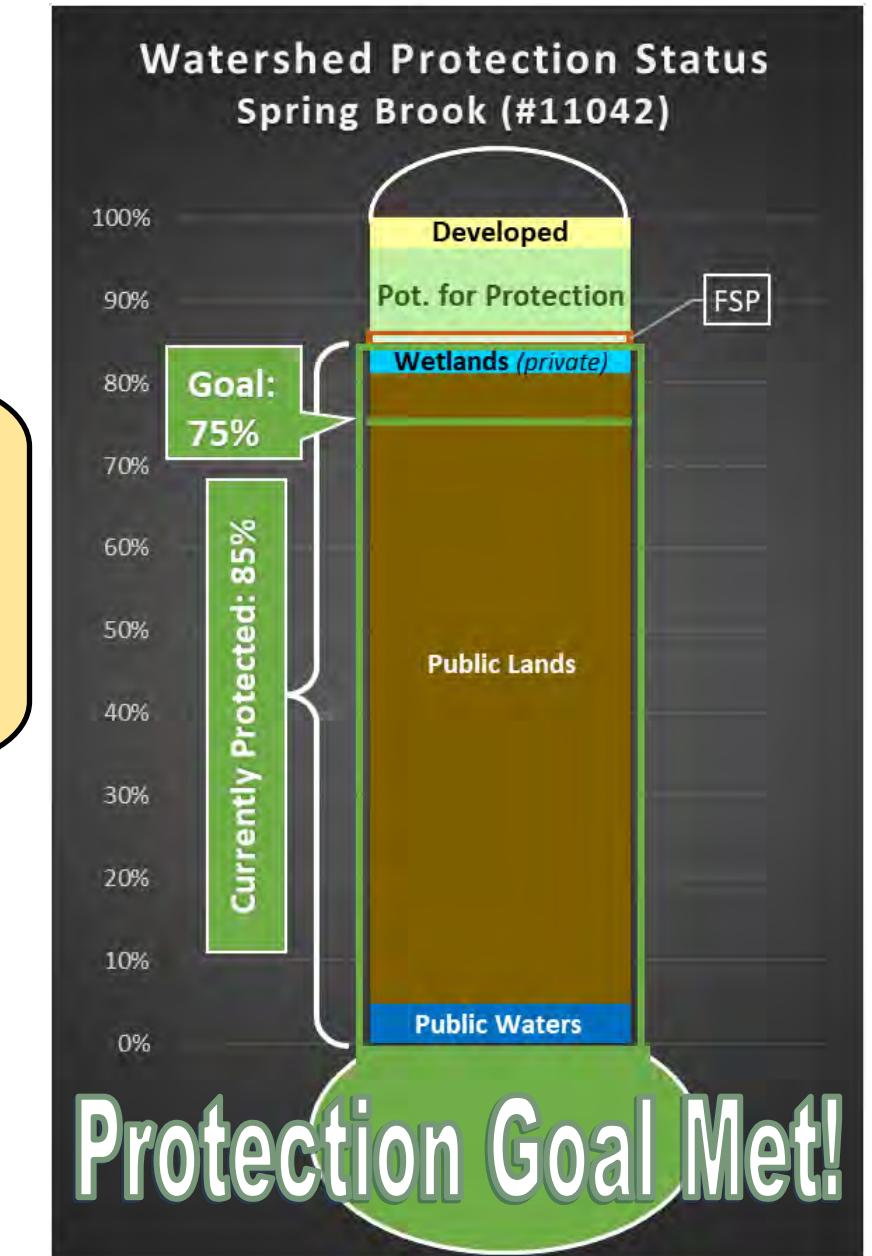
Impaired: None

Stable (No Trend): None



Forests for the Future
Score: 98 (out of 175)

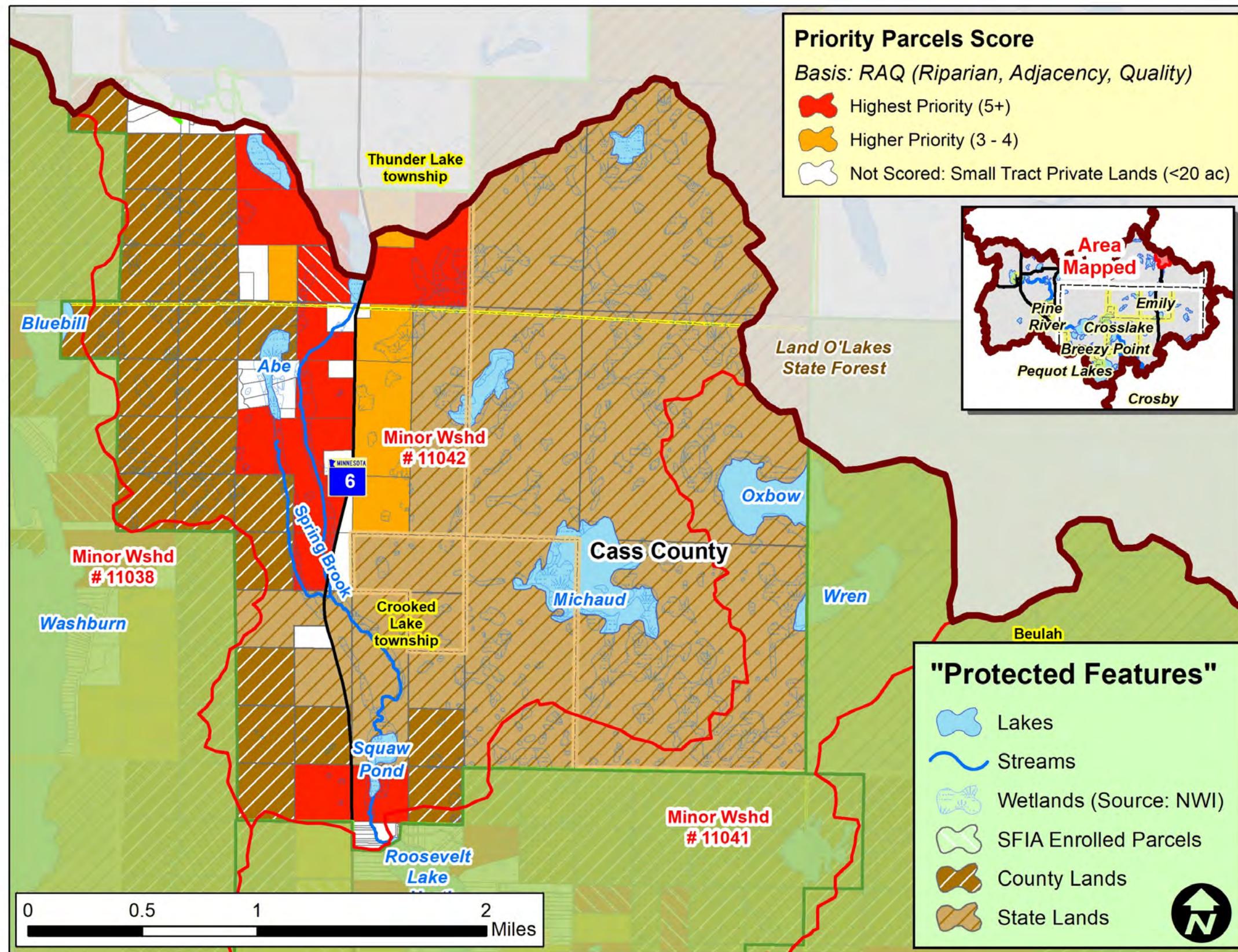
Watershed Protection Status Spring Brook (#11042)



Implementation Toolbox



RAQ Scoring for Parcels in the Spring Brook Minor Watershed (Minor #11042)

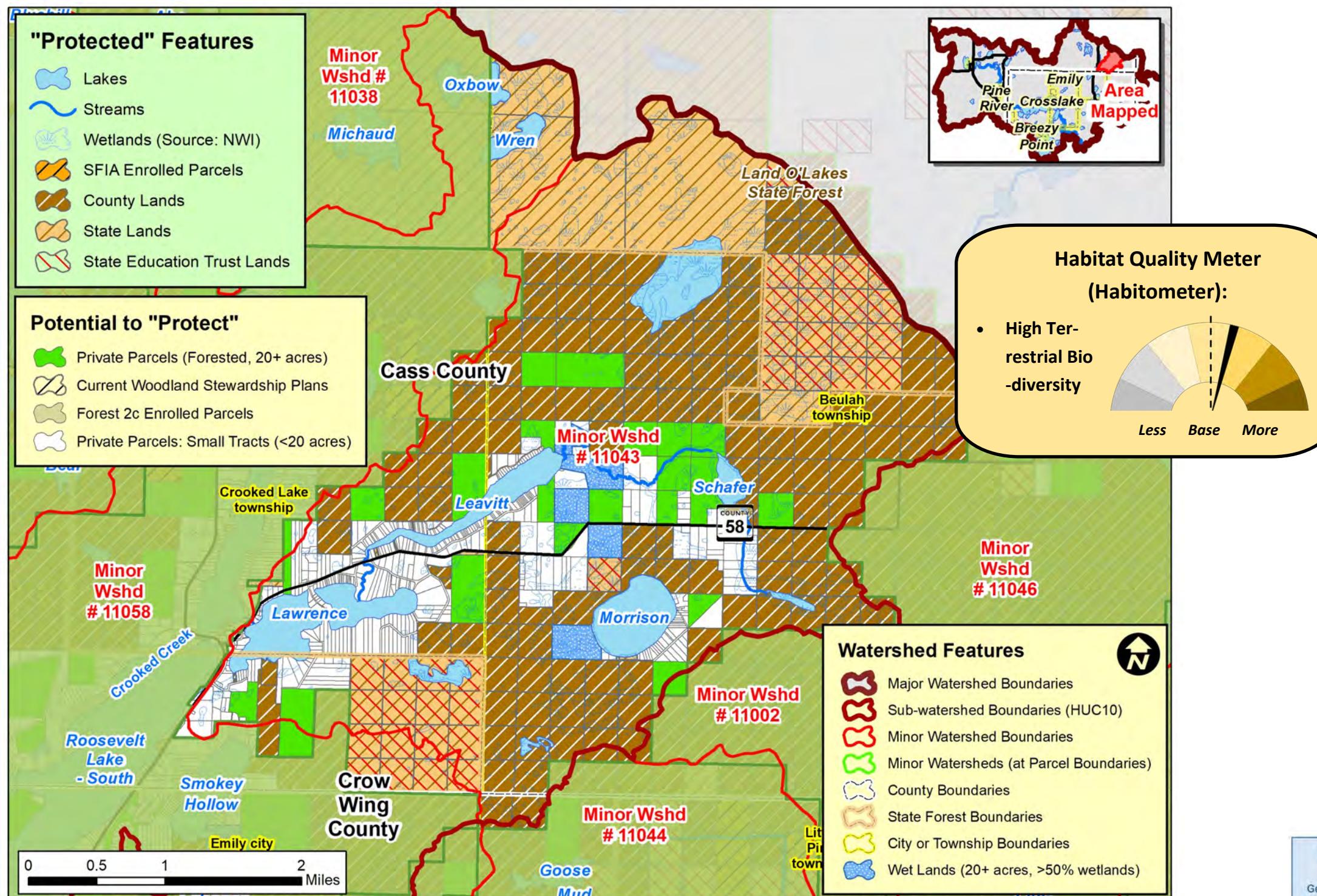


Scoring Criteria:		
Riparian	3	Riparian
	2	Non-riparian: Shoreland (1 parcel back)
	1	2 parcels back
Adjacency	3	2 sides touching public land
	2	1 side touching public land
	1	One parcel removed from public land or touching parcel with SFIA or Easement
Quality*	3	1 point for each feature that the parcel 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 Lawrence/Leavitt Lakes Minor Watershed (Minor 11043)?



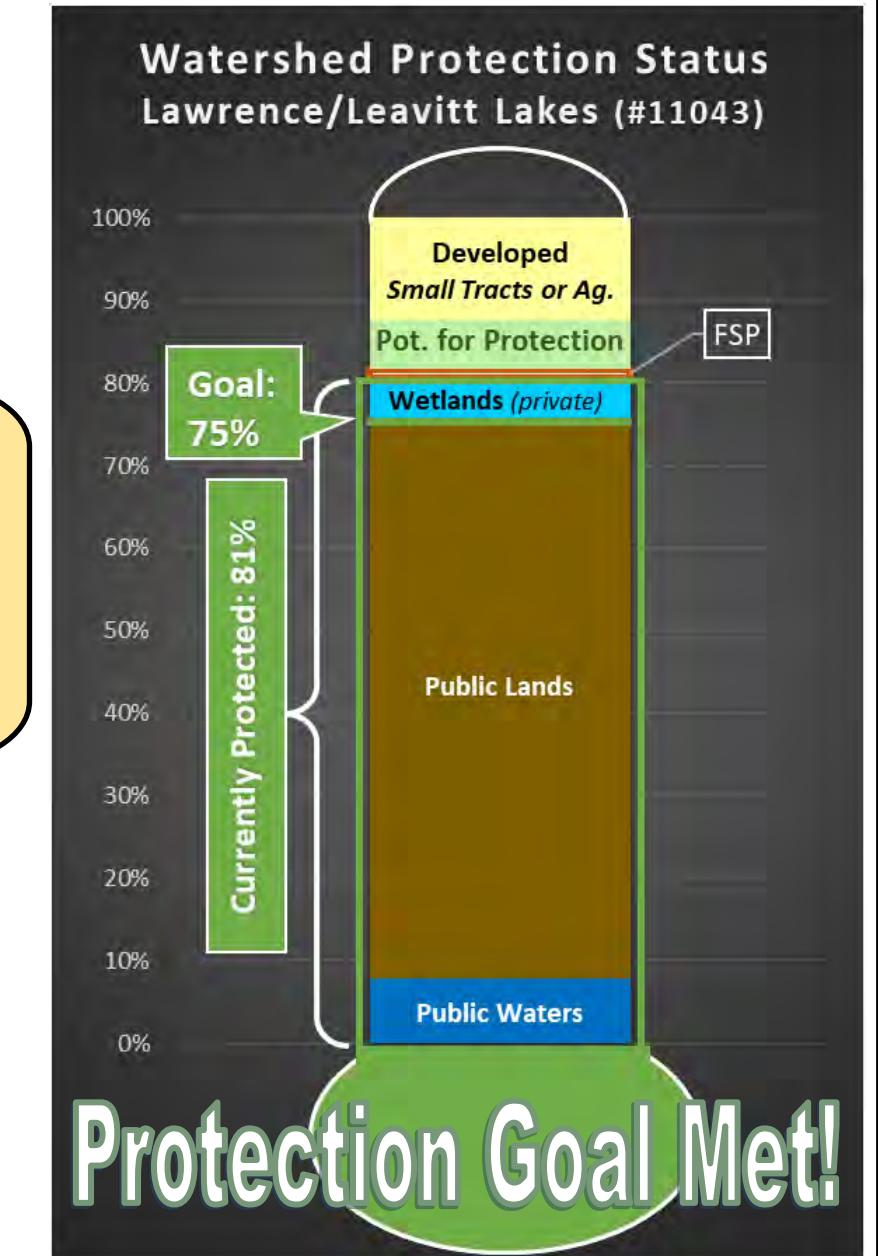
Water Quality Trends / Impairments:

Improving: None

Declining: Leavitt Lake

Impaired: None

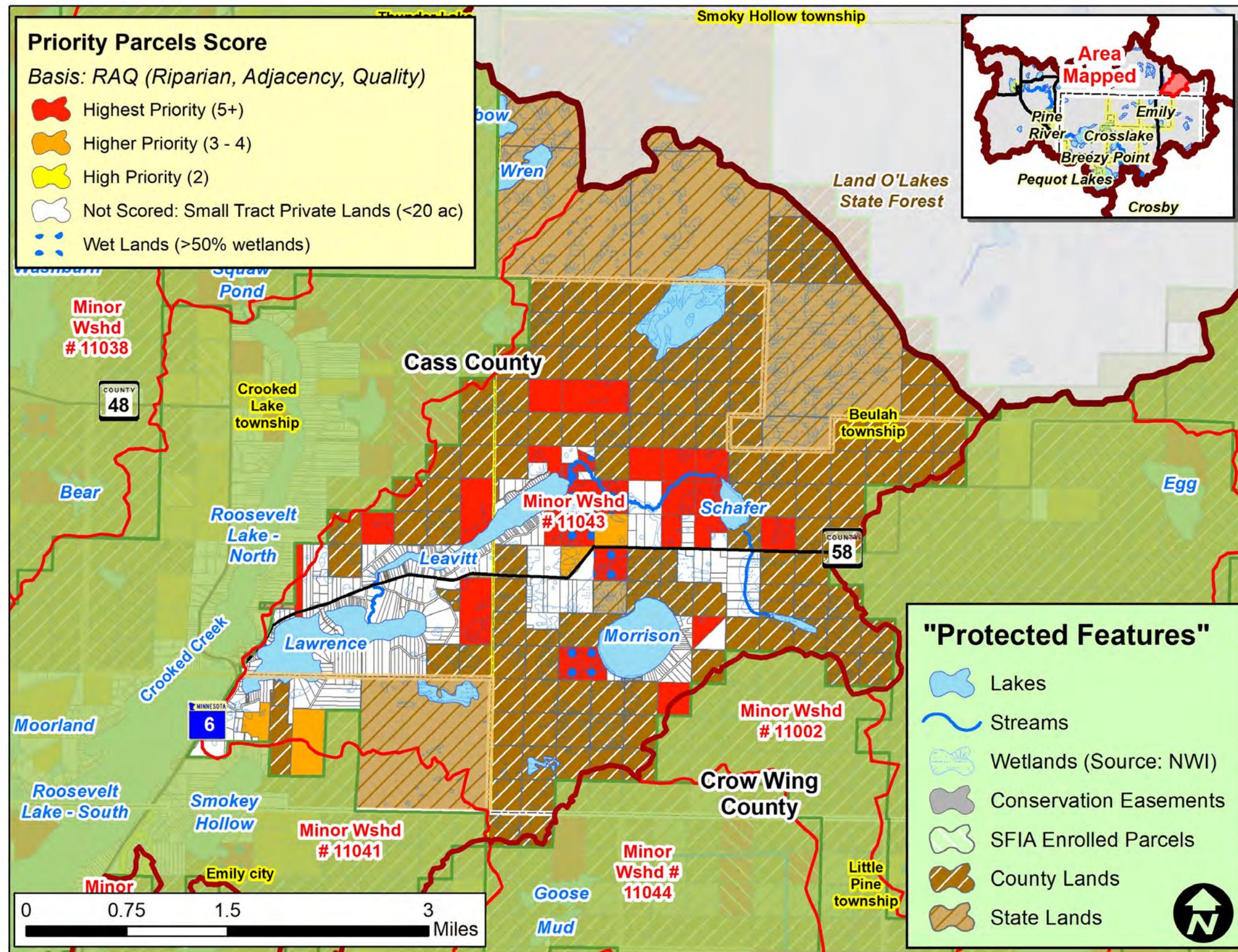
Stable (No Trend): Lawrence Lake



Implementation Toolbox

Implementation Tools							
Plan It!		Improve It!		Manage It!		Buy It!	
General Advice & Assistance	Specific Advice & Assistance	Grants & Cost-share Projects	Forest Management	Local Land Use	Incentive Programs to Enroll Land	Fee Title Conservation	Public Land Acquisition
<ul style="list-style-type: none"> • Factsheets • Poster / Mailers • Workshops • Website / Social Media 	<ul style="list-style-type: none"> • Site Visits • Plans: <ul style="list-style-type: none"> - Landscape Stewardship - Forest Stewardship - Projects 	<ul style="list-style-type: none"> • Tree Planting • Bud Capping • Timber Stand Improvement (Thinning) 	<ul style="list-style-type: none"> • Timber Sales • High Priority Areas: Clean Water/ Habitat Fund 	<ul style="list-style-type: none"> • Riparian Buffers • Voluntary Site Level Guidelines • Zoning & Official Controls 	<ul style="list-style-type: none"> • SFIA • 2C Forest • CRP 	<ul style="list-style-type: none"> • Donated • Purchased 	<ul style="list-style-type: none"> • Federal • State • County

RAQ Scoring for Parcels in the Lawrence / Leavitt Lakes Minor Watershed (Minor #11043)



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 - Projects • Timber Sales • Forest - Areas - Landscape - Stewardship - Forest - Projects • Riparian - Buffers • 2C Forest - CRP • Voluntary - Site Level - Guidelines • Zoning & - Official - Controls	Local Land Use Incentive Programs to Enroll Land Fee Title Conservation Easements Fee Title Public Land Acquisition • Donated • Purchased • Federal • State • County

Lower Costs, Less Permanent Higher Costs, More Permanent