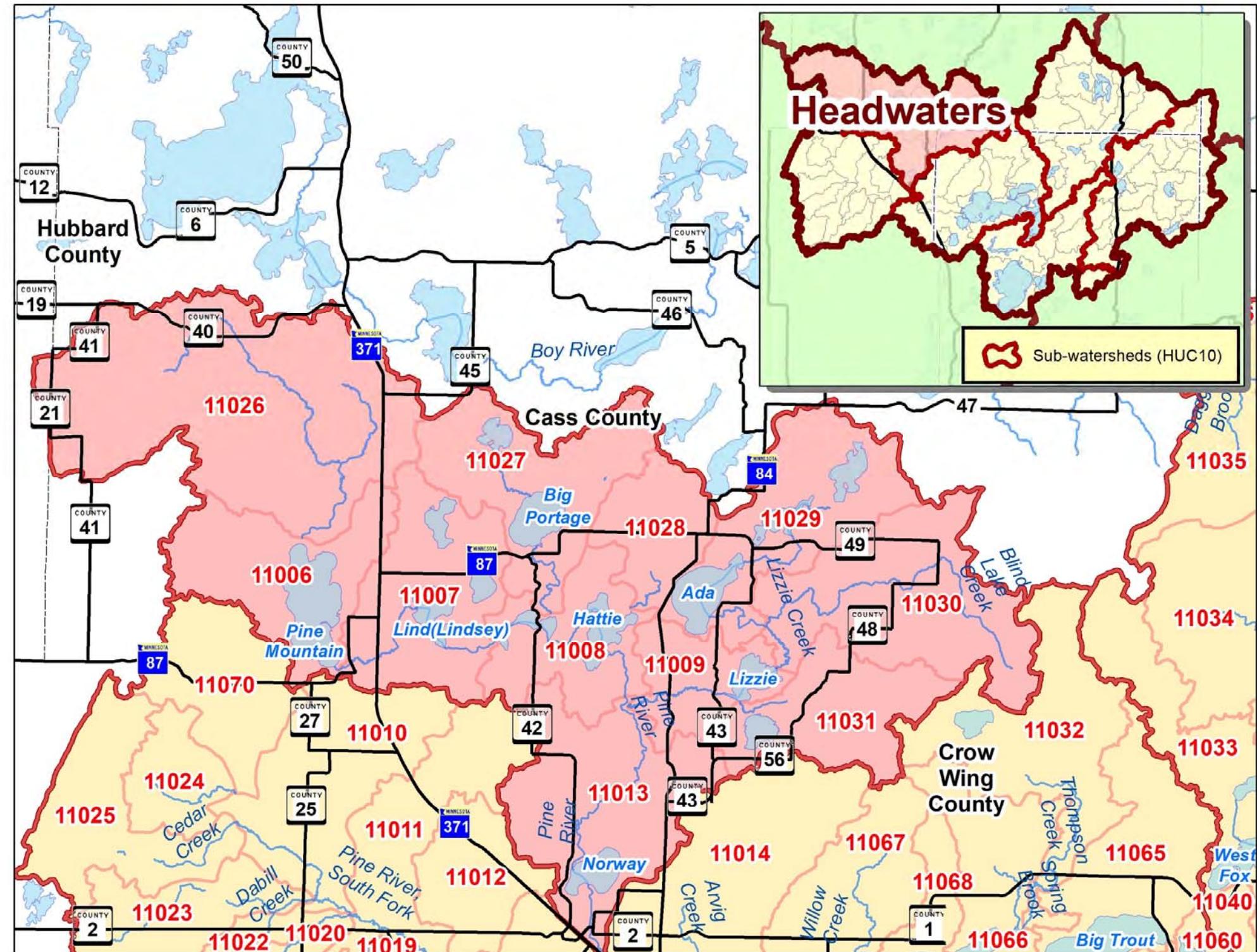


Headwaters Sub-watershed

Minor Watershed #	Minor Watershed Name
11006	Pine Mountain Lake
11007	Pine River (Lind Lake)
11008	Pine River (Lake Hattie)
11009	Lizzie Lake
11013	Pine River / Norway Lake
11026	Stony Creek
11027	Big Portage Lake
11028	Tamarack Lake
11029	Lake Ada
11030	Blind Lake Creek
11031	Jail Lake



Basics			Risk / Disturbance					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
11006	7,696	12		Higher	14.2%	53.5%	15%	Lakes of Bio-diversity Significance, Wild Rice	Protection / Vigilance	75%	\$941	Goal Met	853	40%	3%	101.8	Moderate-High	21%	38%	7%	7%
11007	8,457	13	Declining Water Quality Trend, Feedlot (1)	Highest	9.6%	0.0%	24%	Lakes of Bio-diversity Significance, Wild Rice	Protection / Full Restoration	41%	\$1,246	2845	2043	31%	6%	96.6	Moderate	54%	13%	9%	7%
11008	5,895	9		High	13.2%	0.0%	12%	Lakes of Bio-diversity Significance, Wild Rice	Protection	64%	\$1,572	635	1128	45%	18%	98.3	Moderate-High	52%	14%	11%	8%
11009	4,087	6		High	7.4%	15.1%	20%	Lakes of Bio-diversity Significance, Wild Rice	Protection	44%	\$1,770	1255	1053	39%	17%	98.4	Moderate	55%	5%	10%	14%
11013	10,617	17	Declining Water Quality Trend	Higher	10.9%	0.0%	33%	Lakes of Bio-diversity Significance, Wild Rice	Protection / Full Restoration	31%	\$1,392	4695	2974	24%	7%	89.9	Moderate-High	69%	11%	7%	7%
11026	20,541	32		Higher	13.3%	0.0%	15%	Lakes of Bio-diversity Significance, Wild Rice	Protection / Vigilance	74%	\$771	251	2941	45%	2%	102.8	Moderate-High	31%	40%	14%	9%
11027	8,642	14	Declining Water Quality Trend	Higher and Highest	15.5%	0.0%	14%	Cisco, Lakes of Biodiversity Significance, Trout, Wild Rice	Protection / Vigilance	58%	\$1,230	1447	1560	43%	5%	97.1	Moderate-High	40%	27%	5%	6%
11028	3,909	6		Highest	5.1%	0.0%	32%	Lakes of Biodiversity Significance	Protection	23%	\$1,757	2029	1325	32%	9%	91.1	High	67%	6%	14%	6%
11029	8,771	14		Higher	6.9%	0.0%	11%	Lakes of Bio-diversity Significance, Wild Rice	Protection / Vigilance	71%	\$1,191	393	1142	37%	5%	95.0	Moderate-High	33%	15%	6%	21%
11030	10,745	17			7.9%	8.3%	16%		Protection	69%	\$885	640	2208	58%	6%	99.9	Moderate	19%	45%	19%	14%
11031	6,151	10	Impaired	Highest	8.3%	0.0%	18%		Protection	74%	\$570	72	959	56%	5%	93.8	Moderate	25%	47%	13%	6%

Sub-watershed (HUC10): Headwaters

Geomorphology:	St. Croix Moraine / Outwash
Primary Land Cover:	Mixed Conifer-Hardwood Forest with Abundant Lakes
Primary Land Uses:	Water-based Tourism, Hunting/Recreation, Forestry
Lake or Stream Based:	Lake & Stream
Quality:	Numerous small-medium size lakes with abundant fish and wildlife (+ wild rice)
Risks:	Development of remaining large tracts or conversion to open lands
Management Mode(s):	Active
Acres Needed for Goal:	10,610
Cost to Achieve Goal:	\$10,651,811
Cost /minor watershed =	\$968,346

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 Prot. Goal	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 Trend, 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	Local Land Use	Land Swaps / Trust Land Mgmt (Public Lands)	Incentive Programs (SFIA, 2C, CRP)	Conservation Easements	Fee Title Acquisition
11006	Pine Mountain Lake	7,696	Lake	75%	75%	0	853	\$0	Protection	Vigilance	Opportunism	MH	X	X	X	X	X	High Bio-diversity	4.55			X		X		X	X	X	X	X						
11007	Pine River (Lind Lake)	8,457	Lake / Stream	60%	41%	1577	2043	\$1,516,151	Protection	Full Restoration	Active: Development Priority	FD	X	X	X	X	X	X	High Bio-diversity	3.75	X	X	X		X		X	X	X	X	X	X	X	X	Local Decision	
11008	Pine River (Lake Hattie)	5,895	Lake / Stream	75%	64%	635	1128	\$672,820	Protection		Active	FD	X	X	X	X	X	X	High Bio-diversity	4.75	X	X				X	X	X	X	X	X	X	X	X	Local Decision	
11009	Lizzie Lake	4,087	Lake	70%	44%	1051	1053	\$1,175,777	Protection		Active	FD	X	X	X	X	?	X	High Bio-diversity	3.9	X	X				X	X	X	X	X	X	X	X	X	Local Decision	
11013	Pine River / Norway Lake	10,617	Lake / Stream	60%	31%	3103	2974	\$3,119,040	Protection	Full Restoration	Active	FD	X	X	X	X	?	X	High Bio-diversity	2.8	X	X	X	X		X	X	X	X	X	X	X	X	X	Local Decision	
11026	Stony Creek	20,541	Lake / Stream	75%	74%	251	2941	\$205,281	Protection	Vigilance	Opportunism	FD/MH	X	X	X		?	X	High Bio-diversity	3.9	X	X			X		X	X	X		X	X	X			
11027	Big Portage Lake	8,642	Lake	75%	58%	1447	1560	\$1,384,191	Protection	Vigilance	Active: Large-tract Priority	FD/MH	X	X	X	X	X	X	High Bio-diversity	3.5	X	X			X		X	X	X	X	X	X	X	X	Local Decision	
11028	Tamarack Lake	3,909	Lake	60%	23%	1442	1325	\$1,607,509	Protection		Active	FD		X	X	X	?	?	High Bio-diversity	3	X	X	X	X		X		X	X	X	X	X	X	X	Local Decision	
11029	Lake Ada	8,771	Lake	75%	71%	393	1142	\$370,913	Protection	Vigilance	Active: Large-tract Priority	FD	X	X	X	X	X	X	High Bio-diversity	4.25	X	X			X		X	X	X	X	X	X	X	X	Local Decision	
11030	Blind Lake Creek	10,745	Stream	75%	69%	640	2208	\$545,854	Protection		Active	MH	X		X	X	?	?	?	3.5	X	X				X	X	X	X	X	X	X	X	X	Local Decision	
11031	Jail Lake	6,151	Lake	75%	74%	72	959	\$54,275	Protection		Active: Grazing Priority	FD/MH			X	X	?	?	?	3.4	X	X	X	X		X	X	X	X	X	X	X	X			

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

MH = Mesic Hardwood, FD = Fire Dependent, WM = Wet Meadow

X = if FFF score is >94.7 (mean for Pine R. Watershed) or 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/tulli

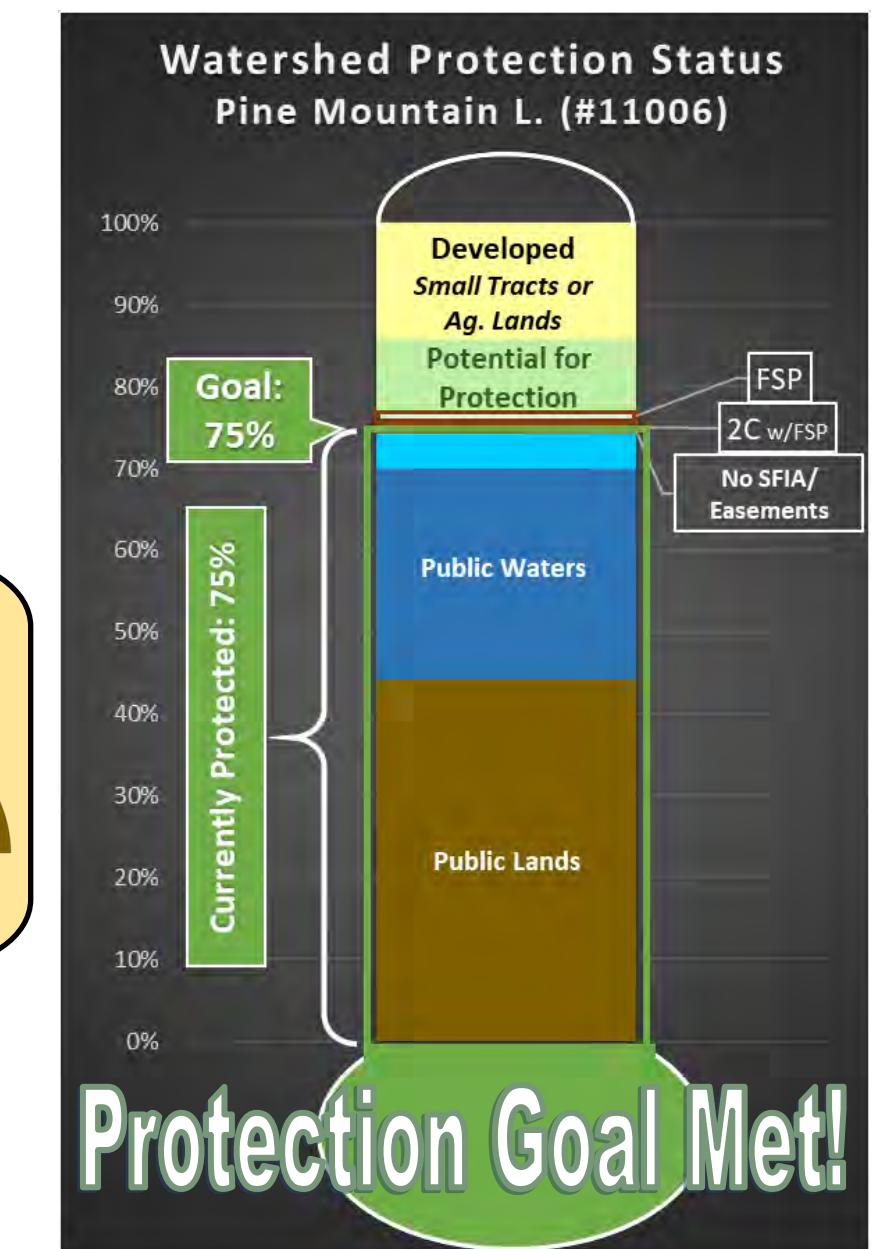
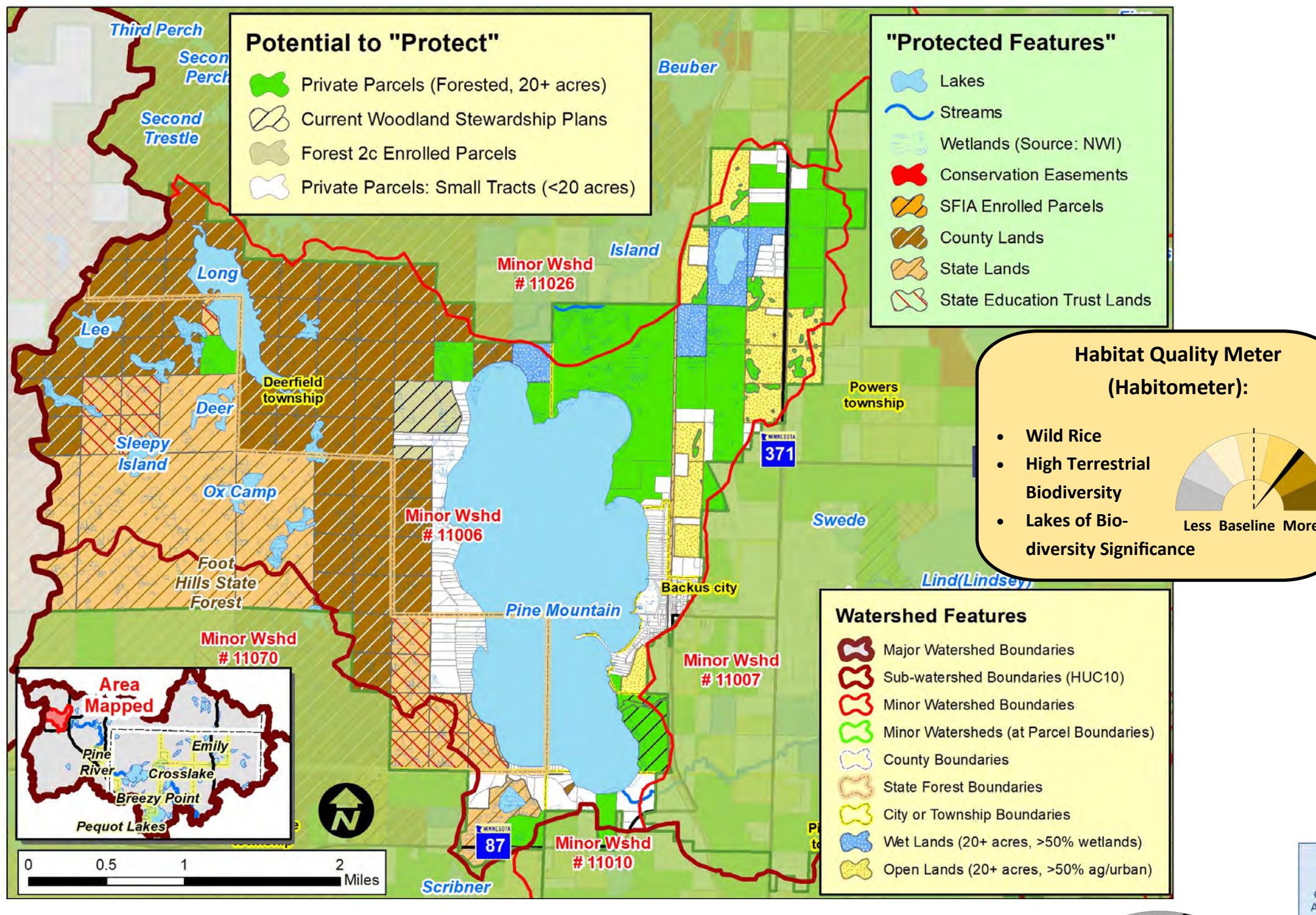
WR = bee/game wild rice fish, etc.

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

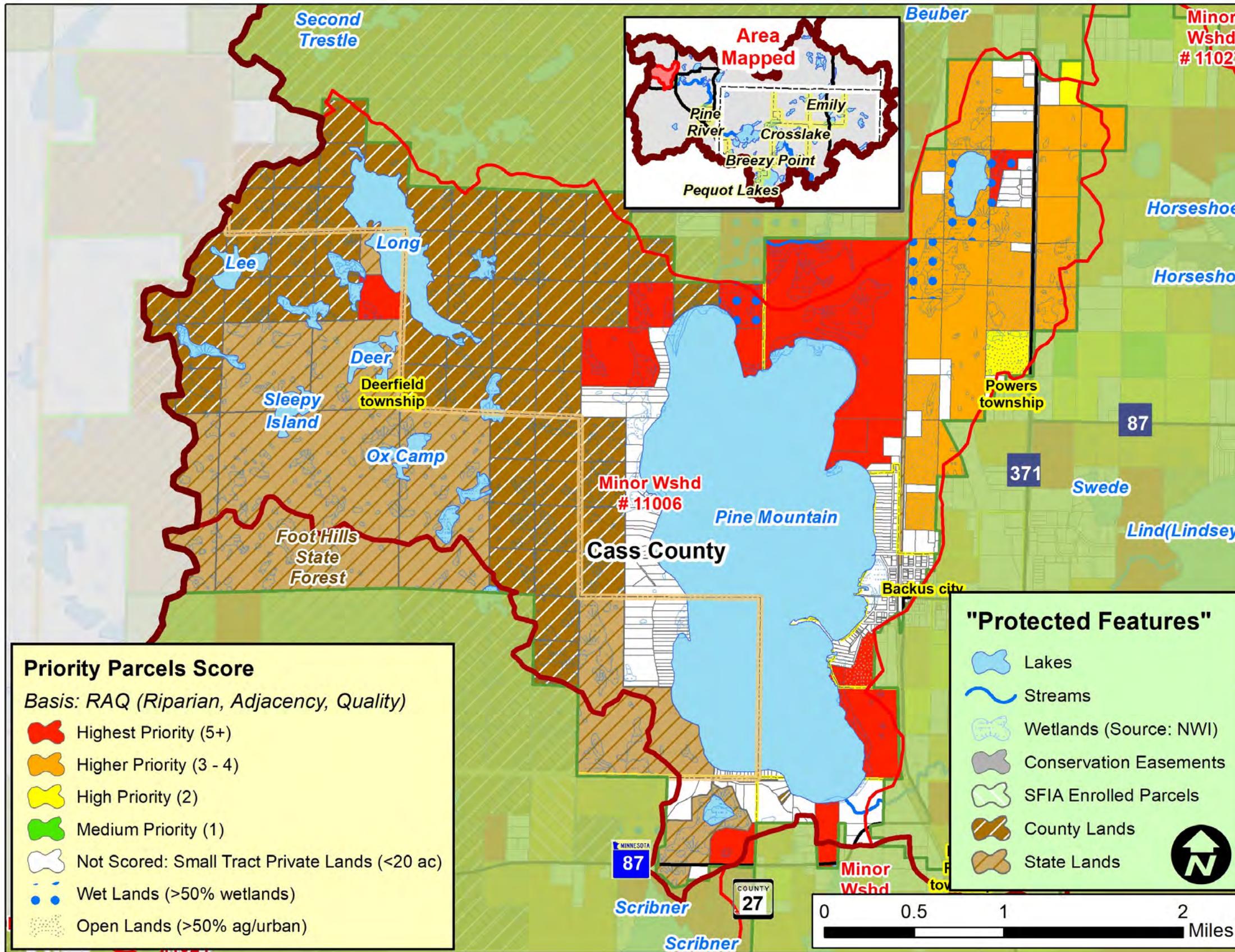
X = High land use disturbance (>25%) or known grazing/ cattle concerns

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

What is the Potential to Protect the Pine Mountain Lake Minor Watershed (Minor #11006) ?



RAQ Scoring for Parcels in the Pine Mountain L. Minor Watershed (Minor #11006)



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,
	2	
	1	

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

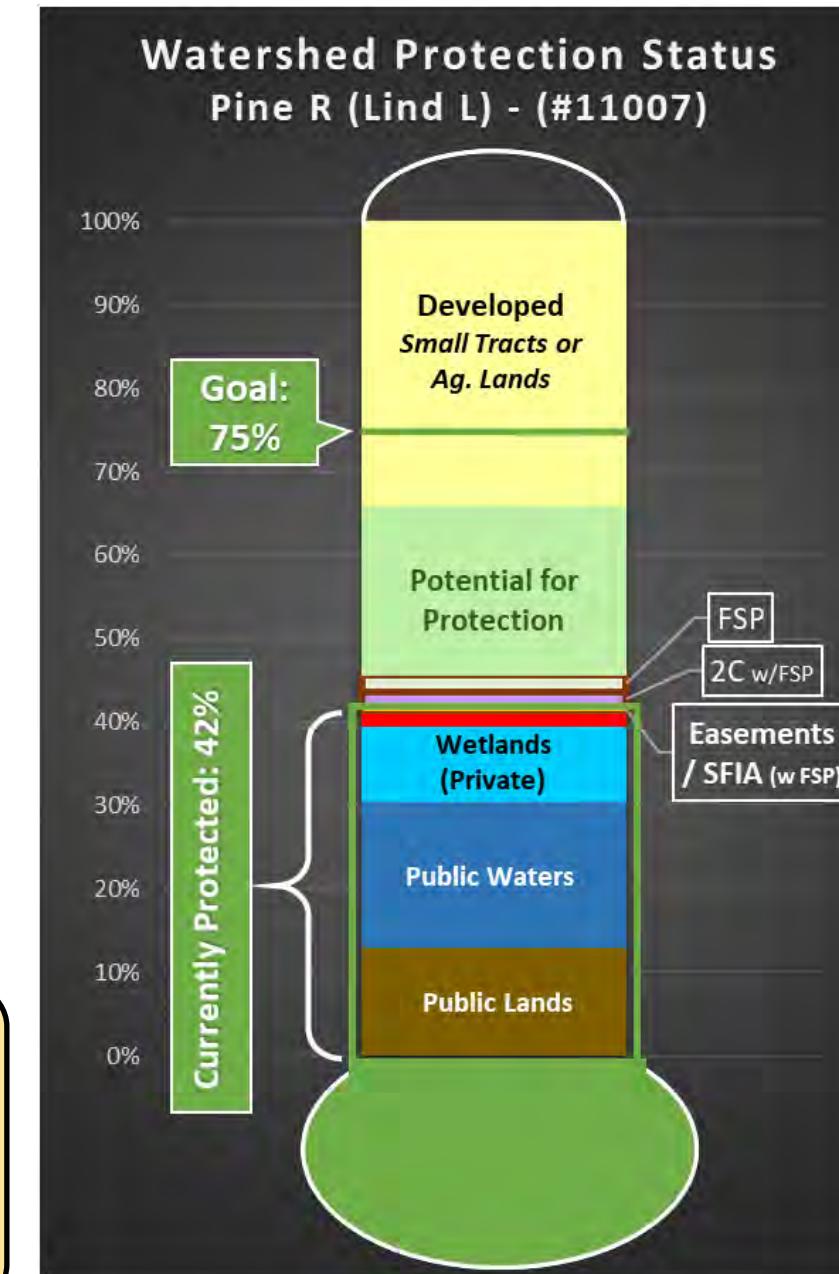
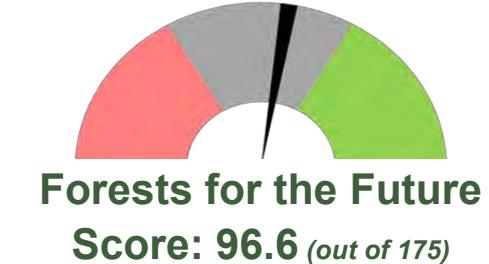
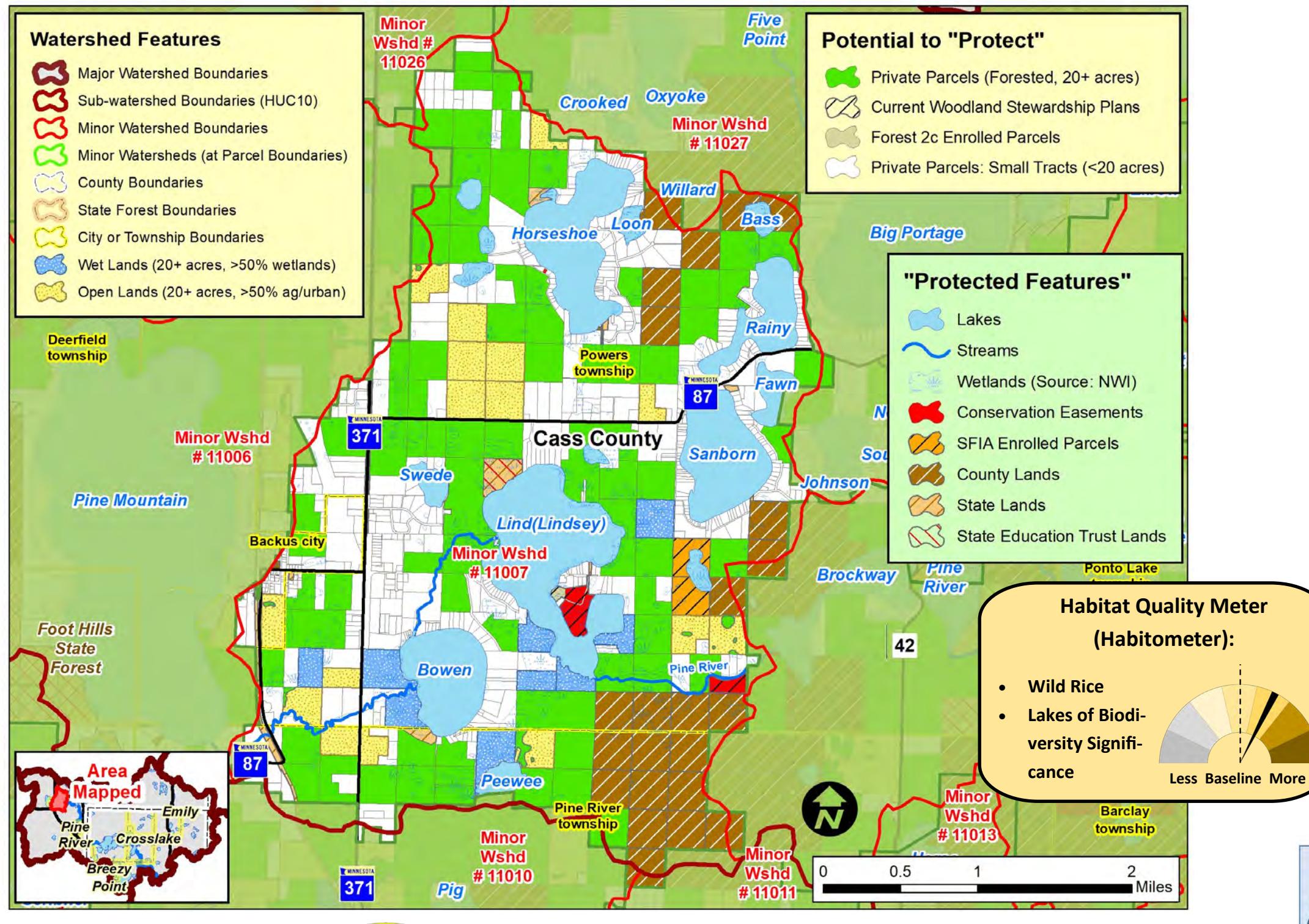
- Outstanding Resource Value Resources (MPCA)
- Old Growth Forests (DNR)
- Lakes with Exceptional IBI Scores (DNR)
- Drinking Water Supply Management Areas (MDH)
- High or Outstanding Wildlife Action Network Score (DNR)

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	Forest Management • Timber Sales • High Priority Areas • Forest - Habitat Fund	• Riparian - Buffers • 2C Forest • CRP • Voluntary - Site Level Guidelines • Zoning & Official Controls	Fee Title Conservation Easements • Donated • Purchased Fee Title Public Land Acquisition • Federal • State • County

Lower Costs, Less Permanent Options Higher Costs, More Permanent

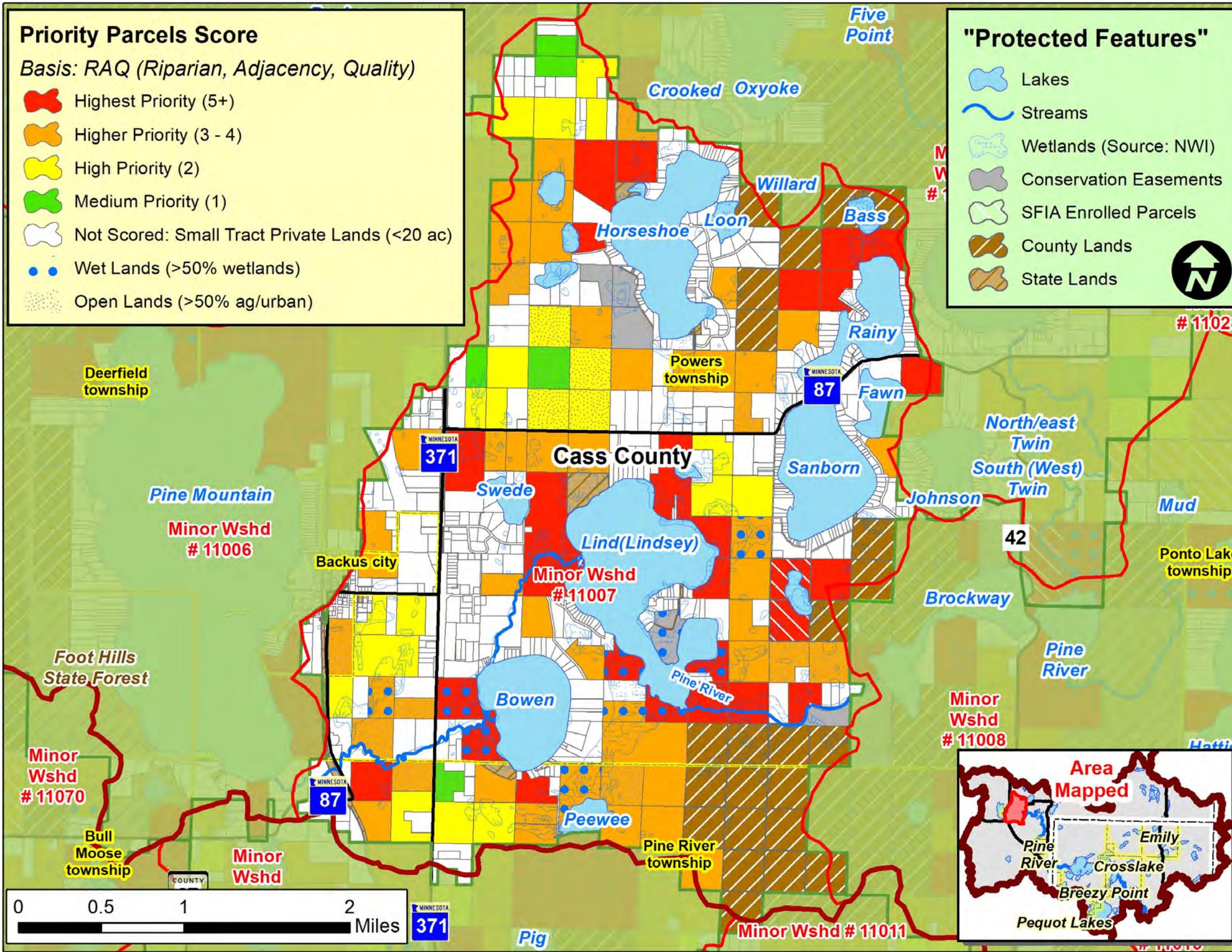
What is the Potential to Protect the Pine River (Lind L.) Minor Watershed (Minor #11007) ?



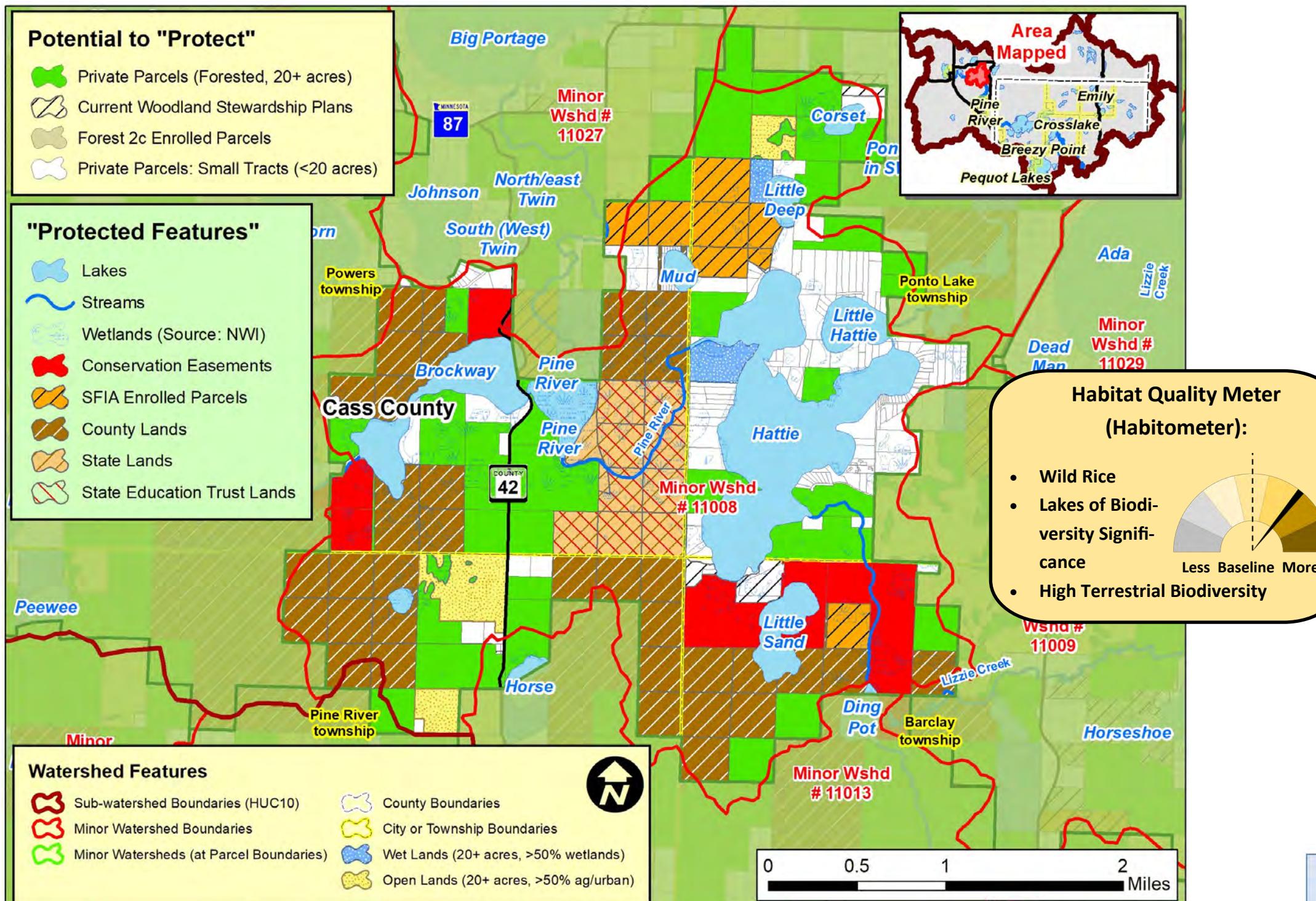
Implementation Toolbox

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 Timber Stand Improvement (Thinning) 	Grants & Cost-share Projects <ul style="list-style-type: none"> Tree Planting Bud Capping Timber Sales Voluntary Site Level Guidelines 	Incentive Programs to Enroll Land <ul style="list-style-type: none"> Local Land Use Riparian Buffers 2C Forest CRP Zoning & Official Controls
Options <p>Lower Costs, Less Permanent</p>			Options <p>Higher Costs, More Permanent</p>

RAQ Scoring for Parcels in the Pine River (Lind L.) Minor Watershed (Minor #11007)



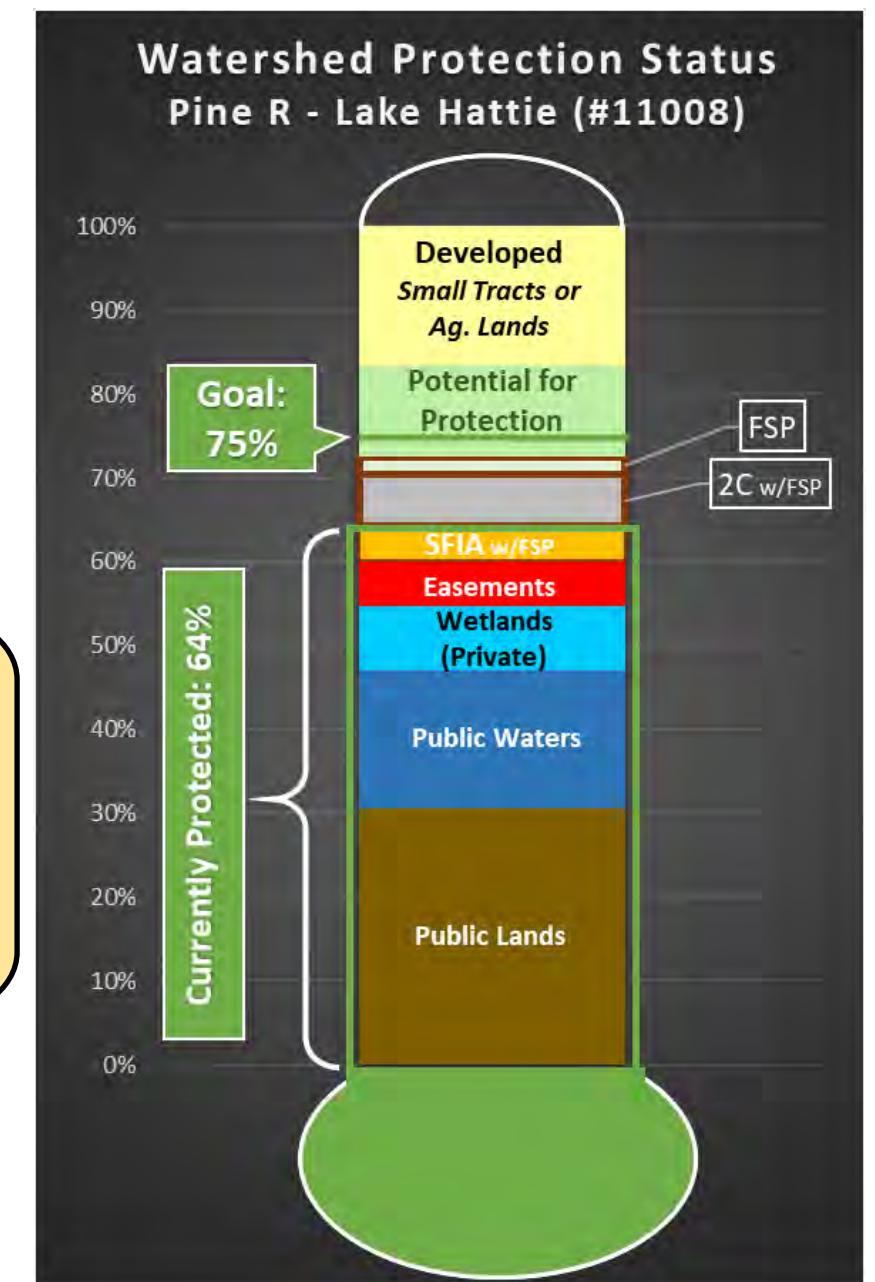
What is the Potential to Protect the Pine R. - Lake Hattie Minor Watershed (Minor #11008) ?



Water Quality Trends:
Improving: None
Declining / Impaired: None
Stable (No Trend): Little Sand L.



Watershed Protection Status Pine R - Lake Hattie (#11008)

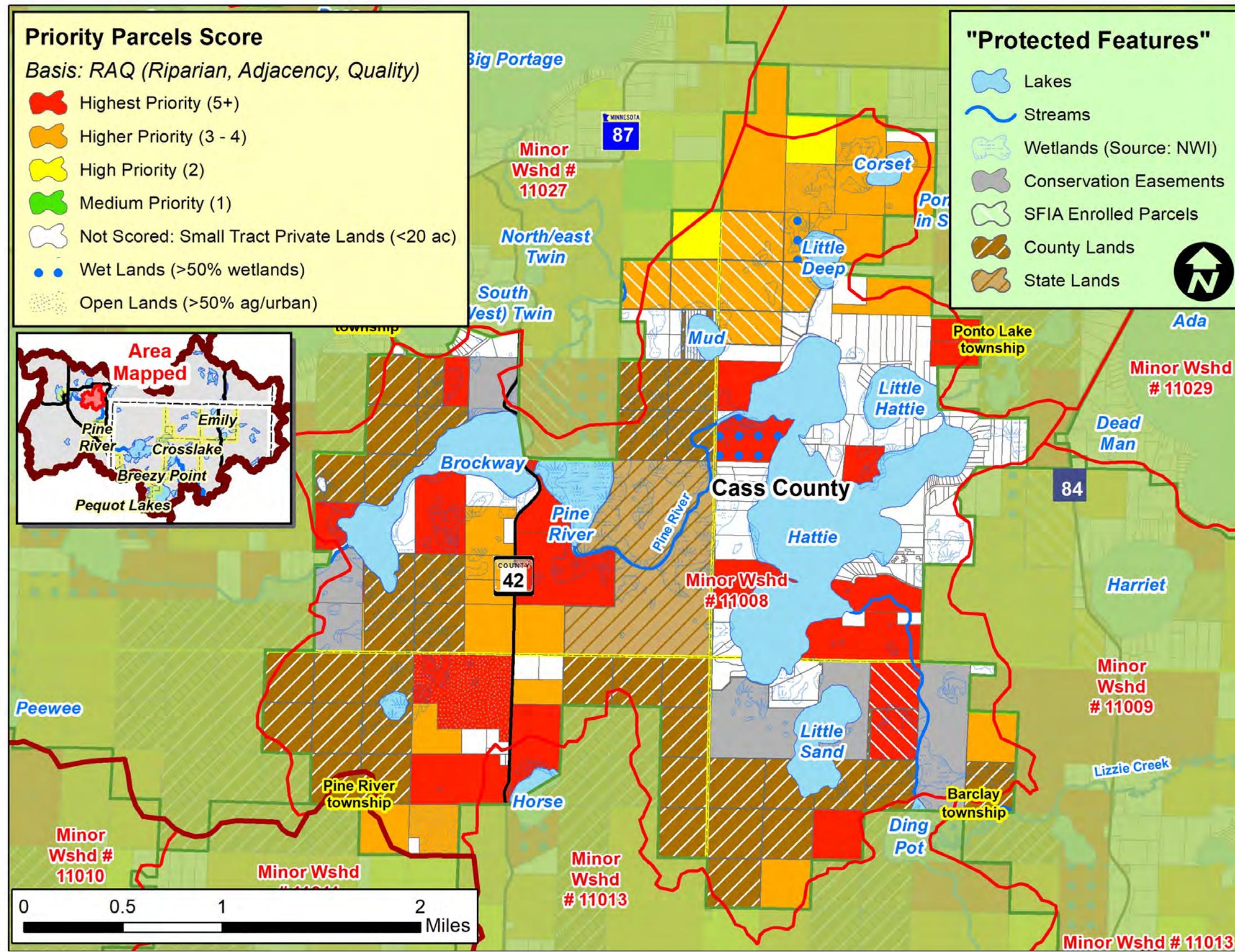


Implementation Toolbox

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 Timber Stand Improvement (Thinning) 	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
Local Land Use <ul style="list-style-type: none"> Donated Purchased 	Forest Management <ul style="list-style-type: none"> SFIA 2C Forest CRP Site Level Guidelines 	Public Land Acquisition <ul style="list-style-type: none"> Federal State County 	

← Lower Costs, Less Permanent → Options → Higher Costs, More Permanent

RAQ Scoring for Parcels in the Pine R. - Lake Hattie Minor Watershed (Minor #11008)



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,
	2	
	1	

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

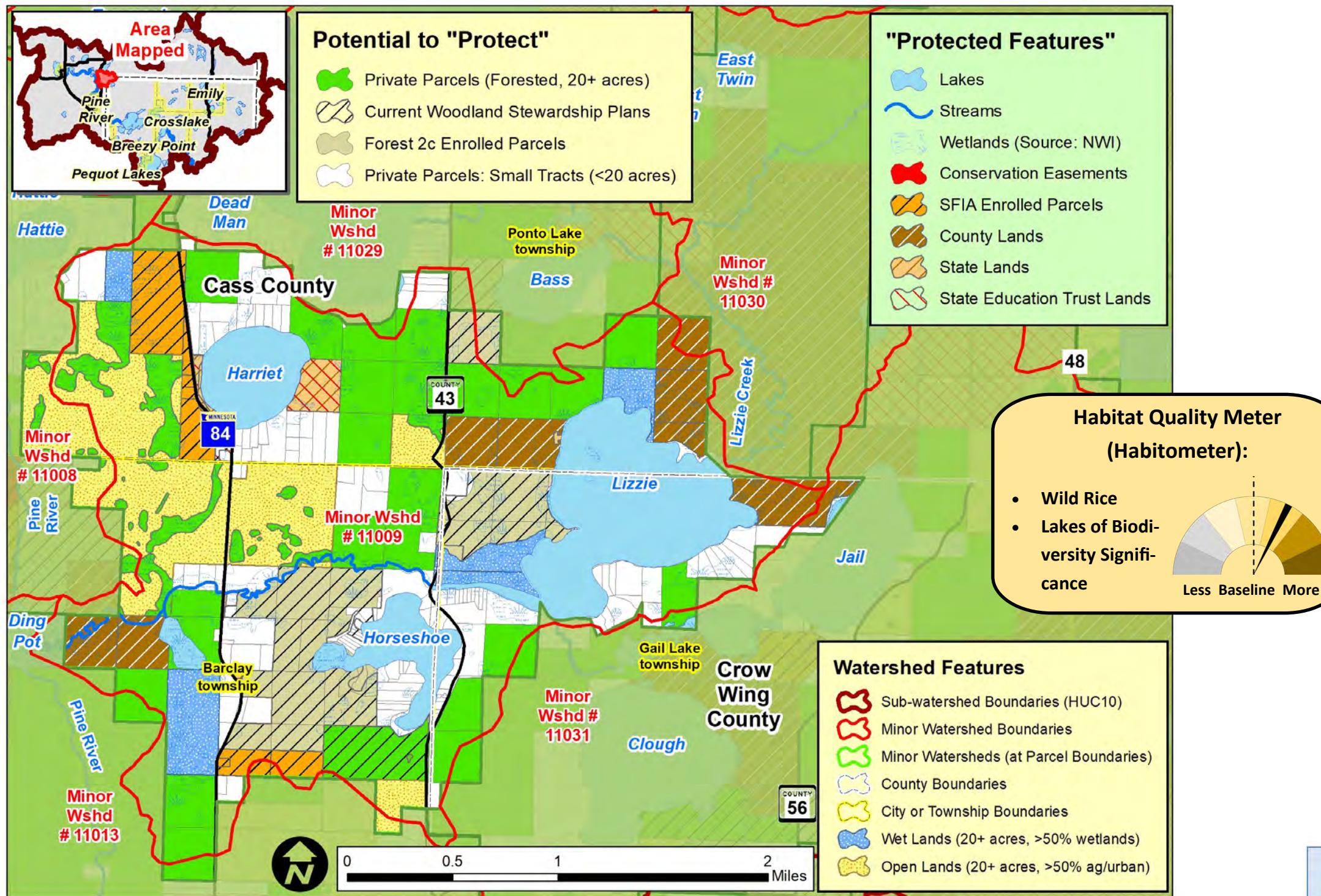
- Outstanding Resource Value Resources (MPCA)
- Old Growth Forests (DNR)
- Lakes with Exceptional IBI Scores (DNR)
- Drinking Water Supply Management Areas (MDH)
- High or Outstanding Wildlife Action Network Score (DNR)

Implementation Toolbox

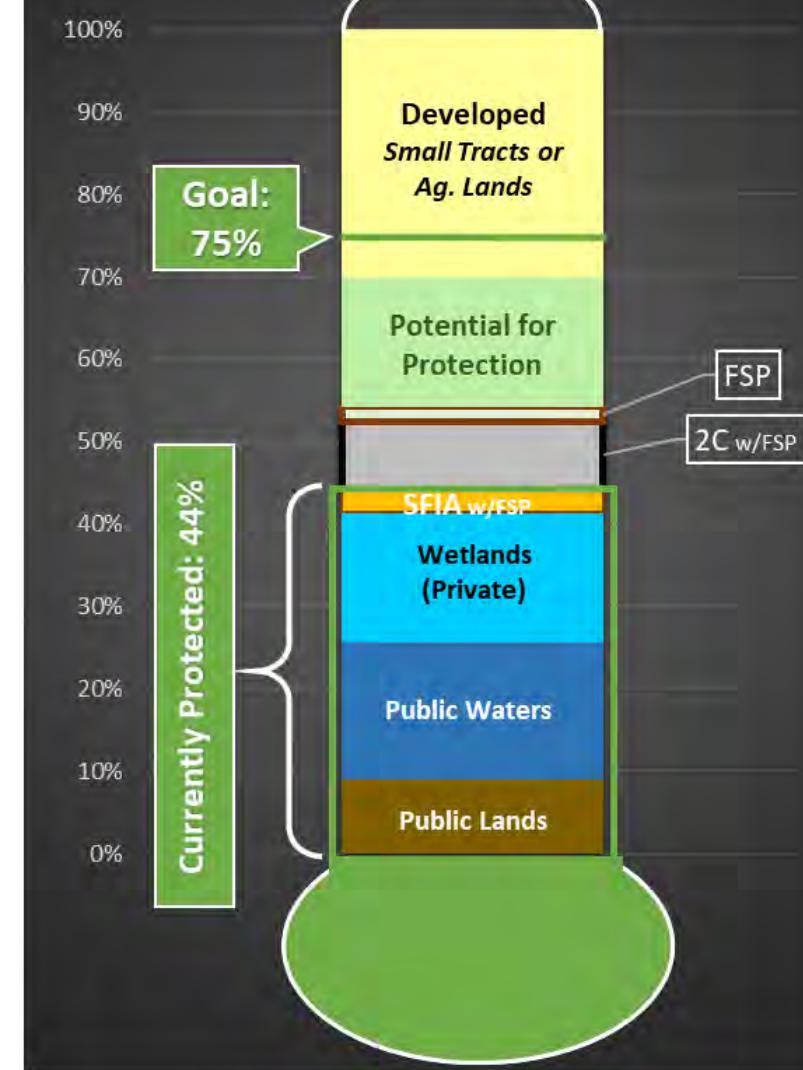
Plan It!	Improve It!	Manage It!	Buy It!
General Advice & Assistance	Specific Advice & Assistance	Grants & Cost-share Projects	Incentive Programs to Enroll Land
<ul style="list-style-type: none"> Factsheets Poster / Mailers Workshops Website / Social Media 	<ul style="list-style-type: none"> Site Visits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

Lower Costs, Less Permanent Options Higher Costs, More Permanent

What is the Potential to Protect the Lizzie Lake / Creek Minor Watershed (Minor #11009) ?



Watershed Protection Status Lizzie Lake / Creek (#11009)



Water Quality Trends:

Improving: None

Declining/Impaired: None

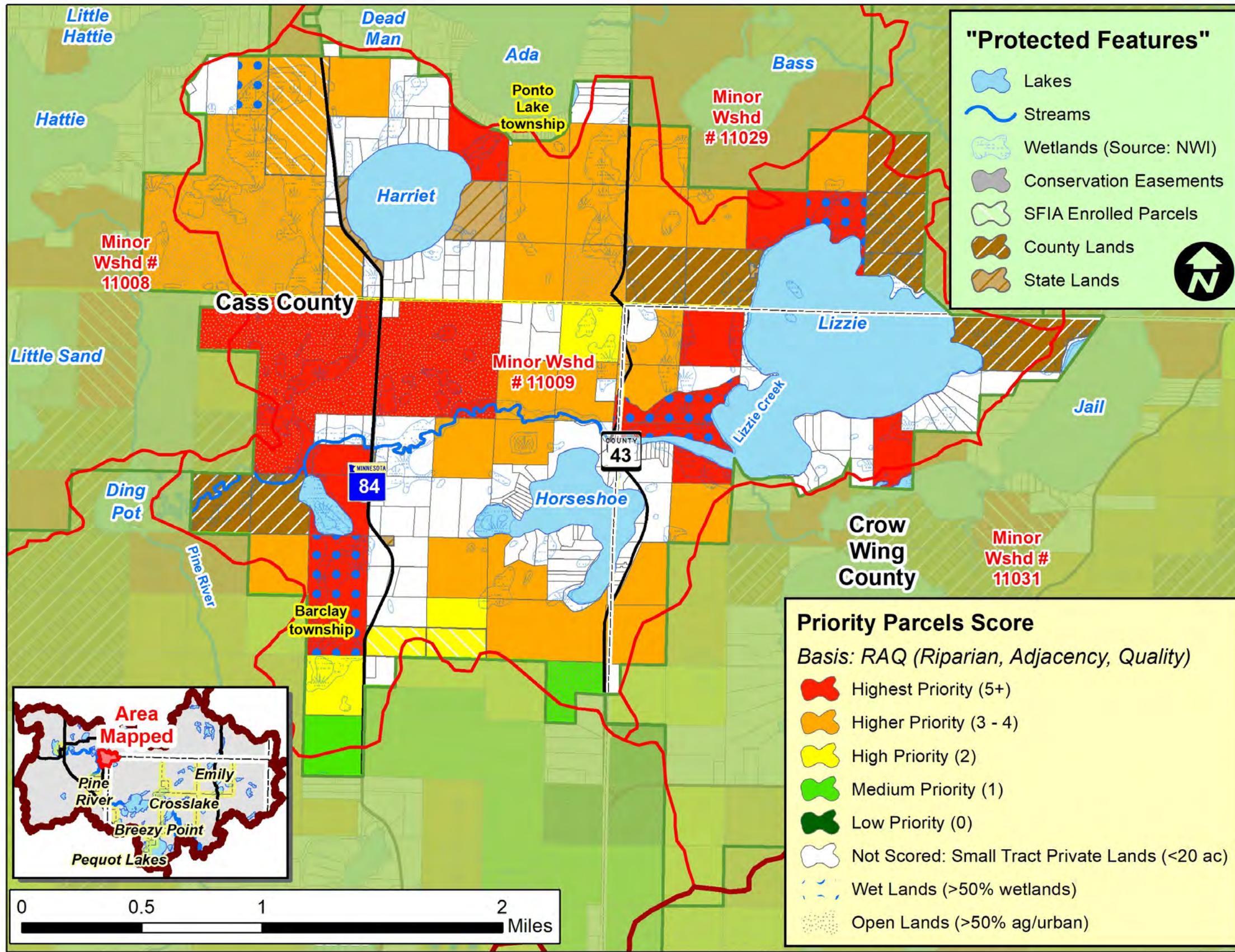
Stable (No Trend): None



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 Improvement (Thinning) - Forest Stewardship Projects	Grants & Cost-share Projects • Tree Planting • Bud Capping • Timber Sales • Riparian Buffers • Voluntary Site Level Guidelines • Zoning & Official Controls	Forest Management • SFIA • 2C Forest • CRP • Local Land Use • Incentive Programs to Enroll Land • Conservation Easements • Donated • Purchased • Federal • State • County
Lower Costs, Less Permanent	Options	Higher Costs, More Permanent	

RAQ Scoring for Parcels in the Lizzie Lake / Creek Minor Watershed (Minor #11009)



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,
	2	
	1	

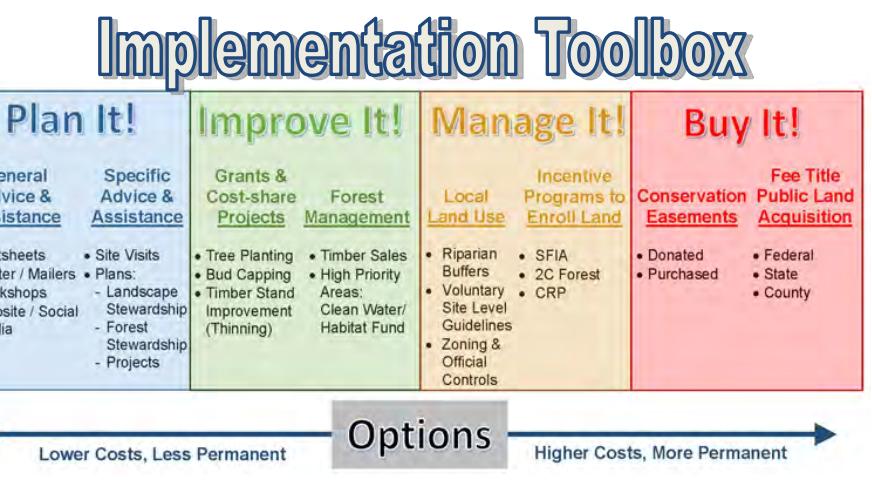
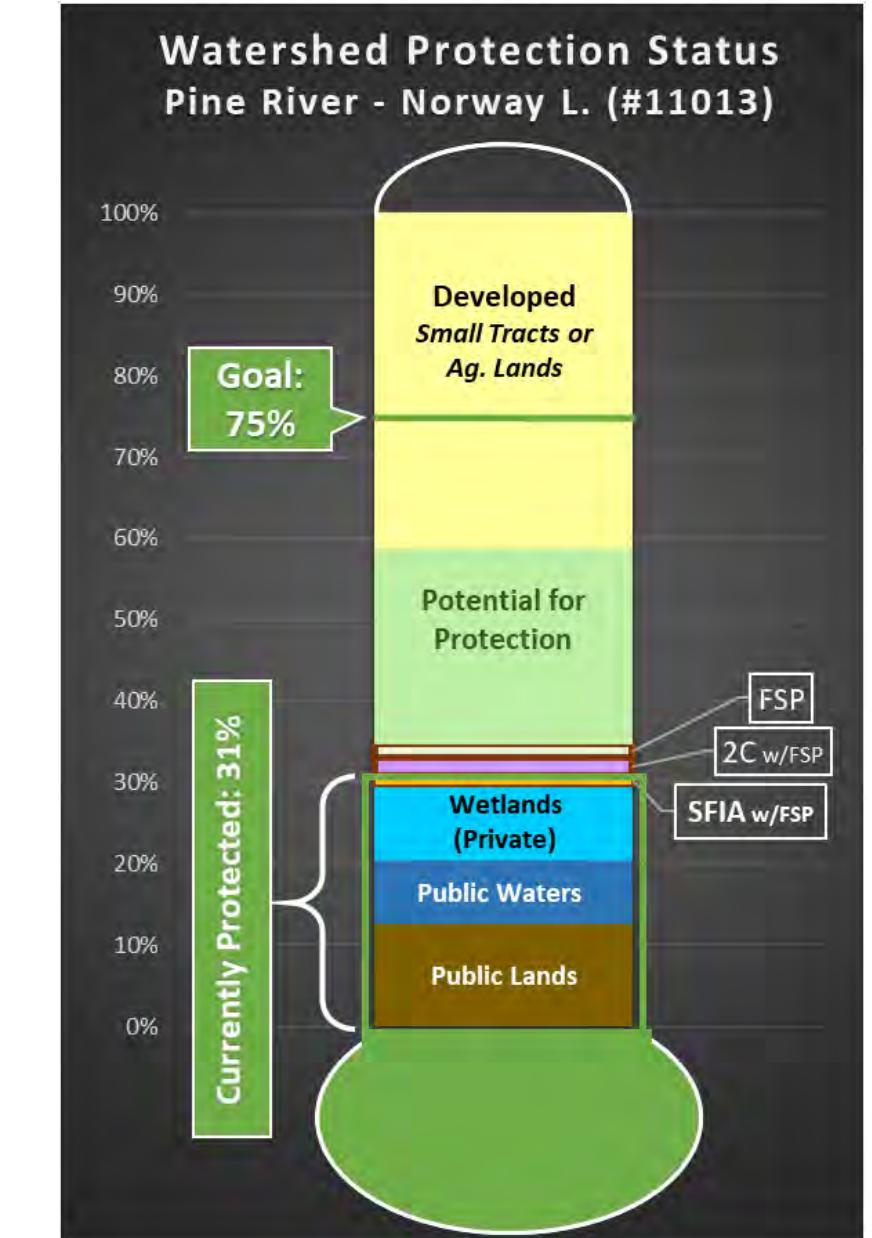
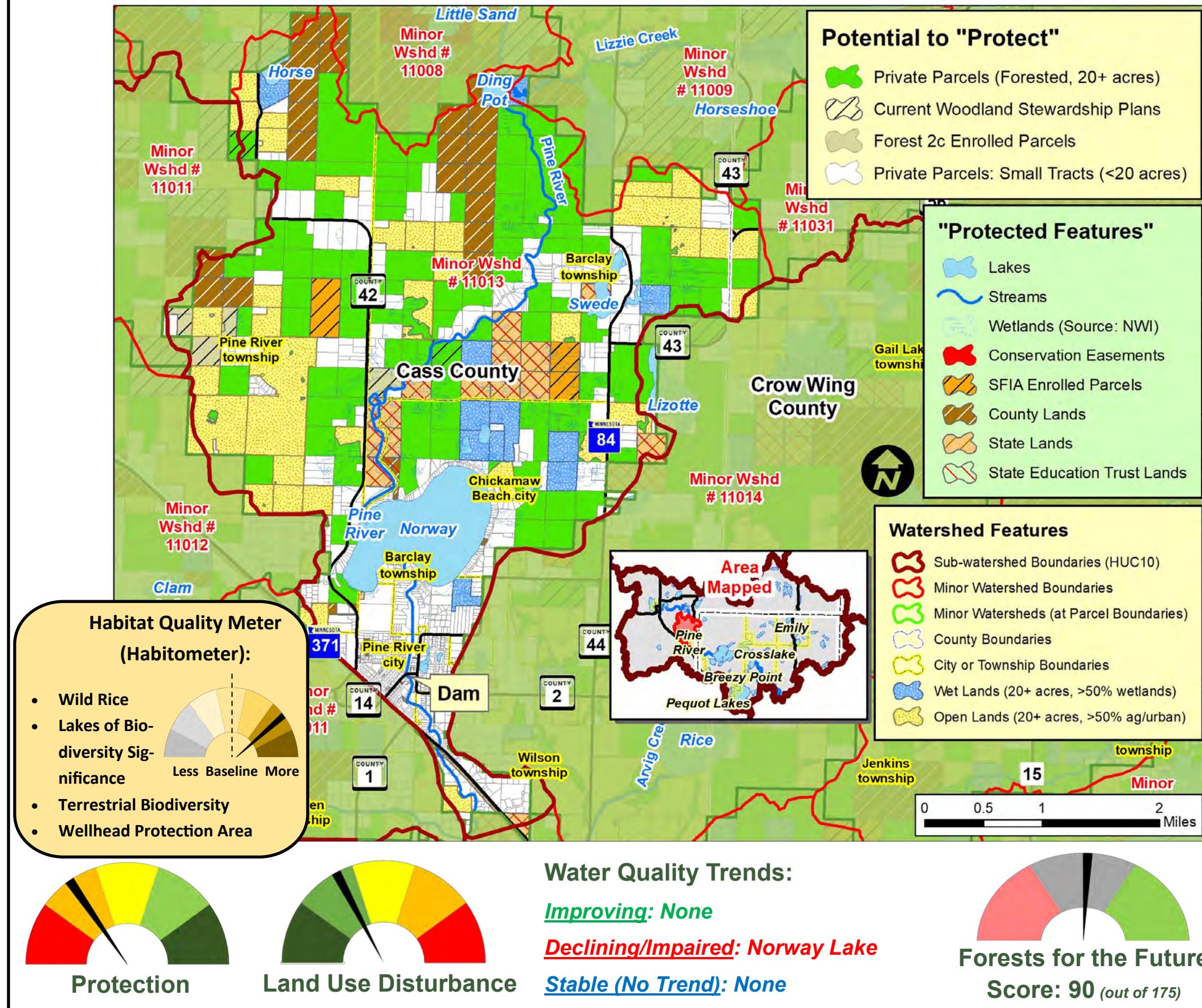
* Quality is locally determined and can include other features, including groundwater resources. For this project, quality also included:

- 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)

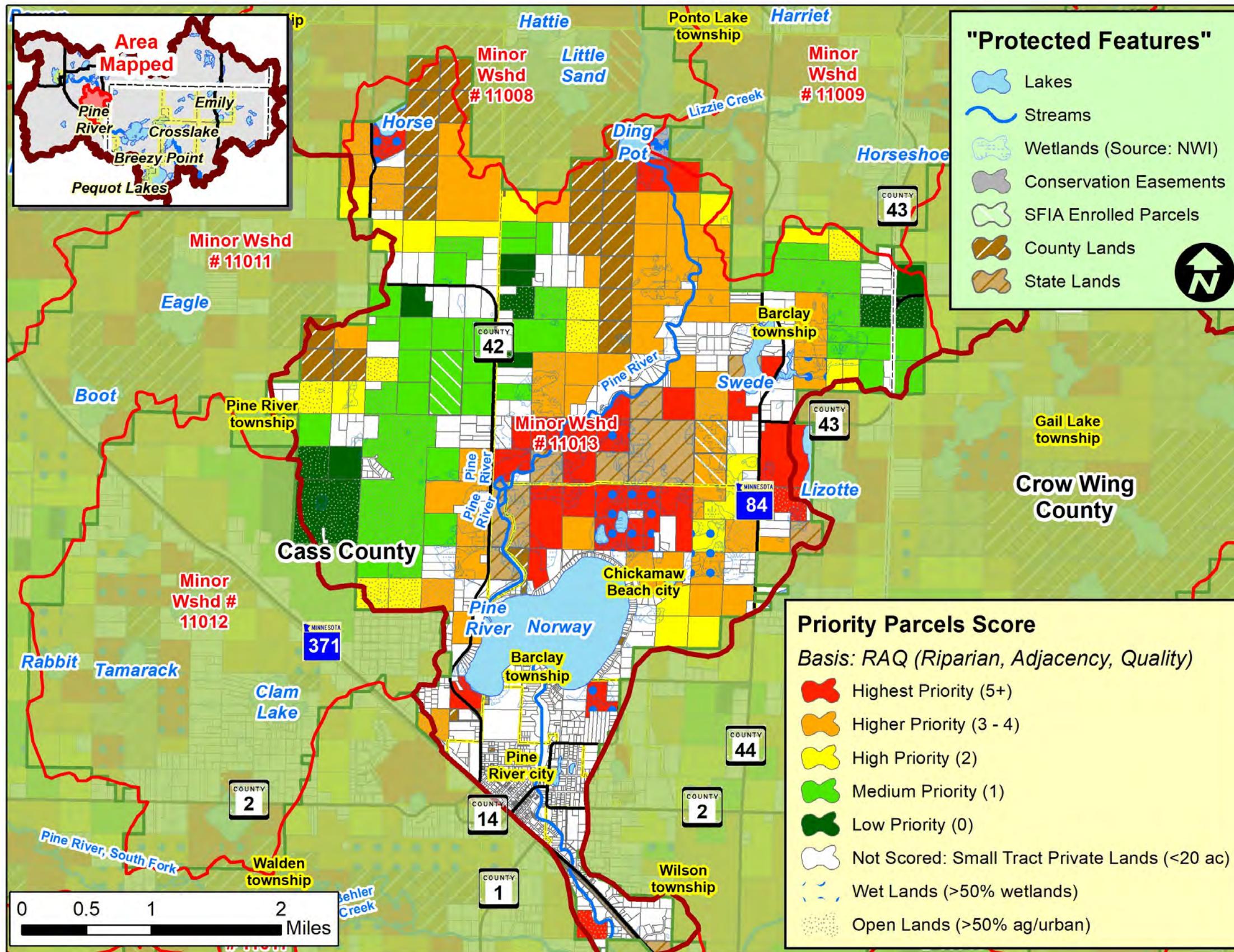
Implementation Toolbox

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 • Landscape Stewardship Projects • Plans: - Forest Stewardship - Forest - Thinning	Grants & Cost-share Projects • Tree Planting • Forest Management • Timber Sales • High Priority Areas • Forest • Landscape • Stewardship • Improvement • Forest • Habitat Fund	Local Land Use • Riparian Buffers • 2C Forest • CRP • Voluntary • Site Level • Guidelines • Zoning & • Official • Controls Incentive Programs to Enroll Land • SFIA • 2C Forest • CRP • Donated • Purchased Fee Title Conservation Easements • Federal • State • County
Lower Costs, Less Permanent	Options	Higher Costs, More Permanent	

What is the Potential to Protect the Pine River - Norway L. Minor Watershed (Minor #11013) ?



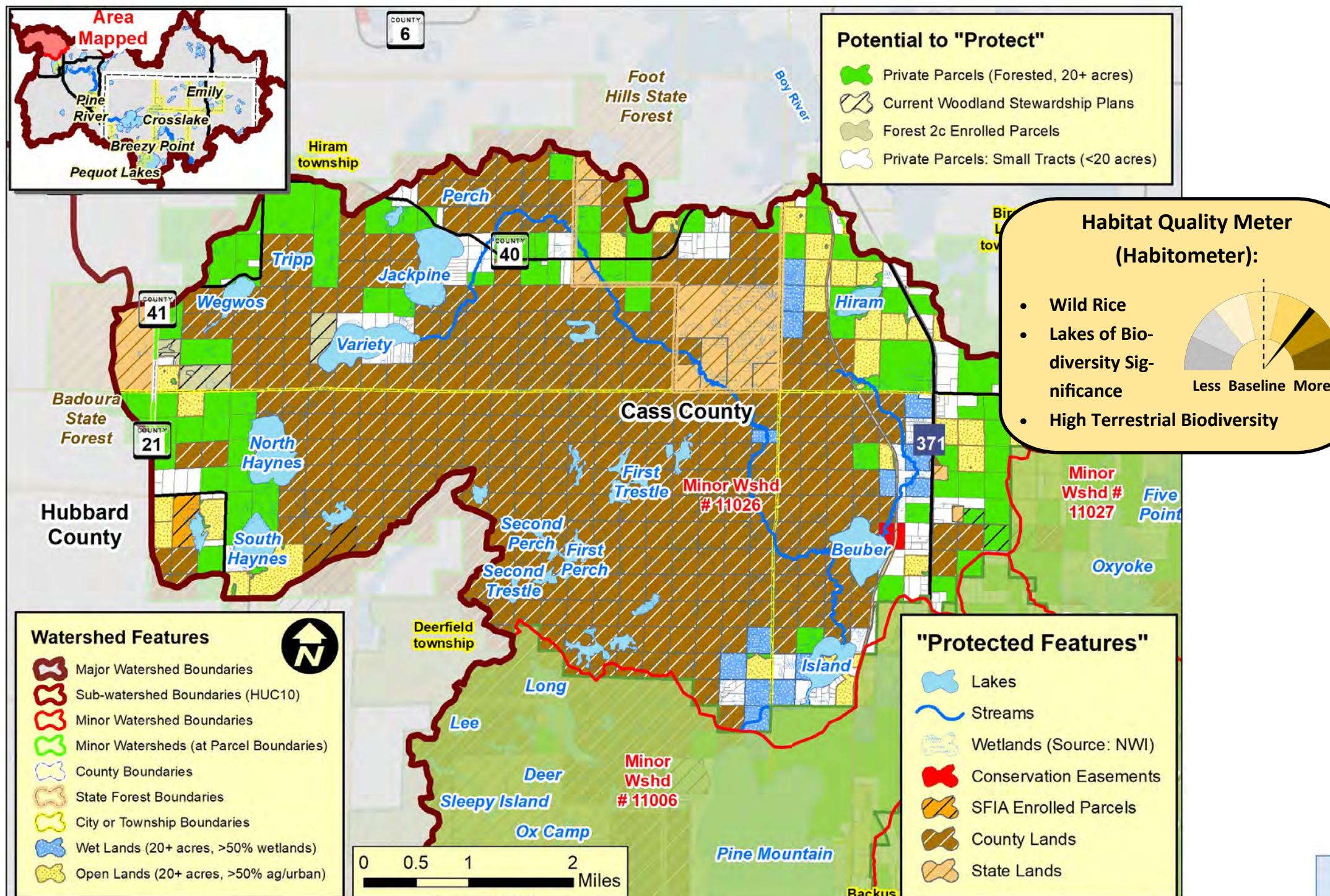
RAQ Scoring for Parcels in the Pine R. - Norway L. Minor Watershed (Minor #11013)



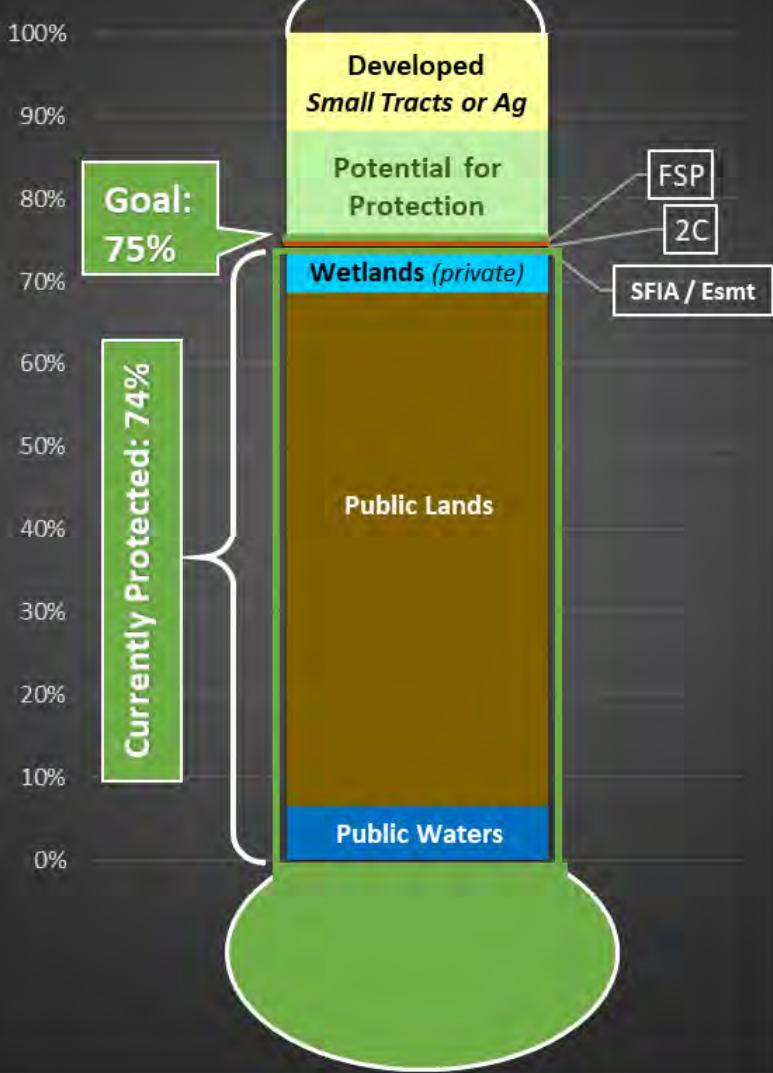
Implementation Toolbox



What is the Potential to Protect the Stony Creek Minor Watershed (Minor #11026) ?



Watershed Protection Status Stony Cr. (#11026)



Water Quality Trends:

Improving: None

Declining/Impaired: None

Stable (No Trend): None



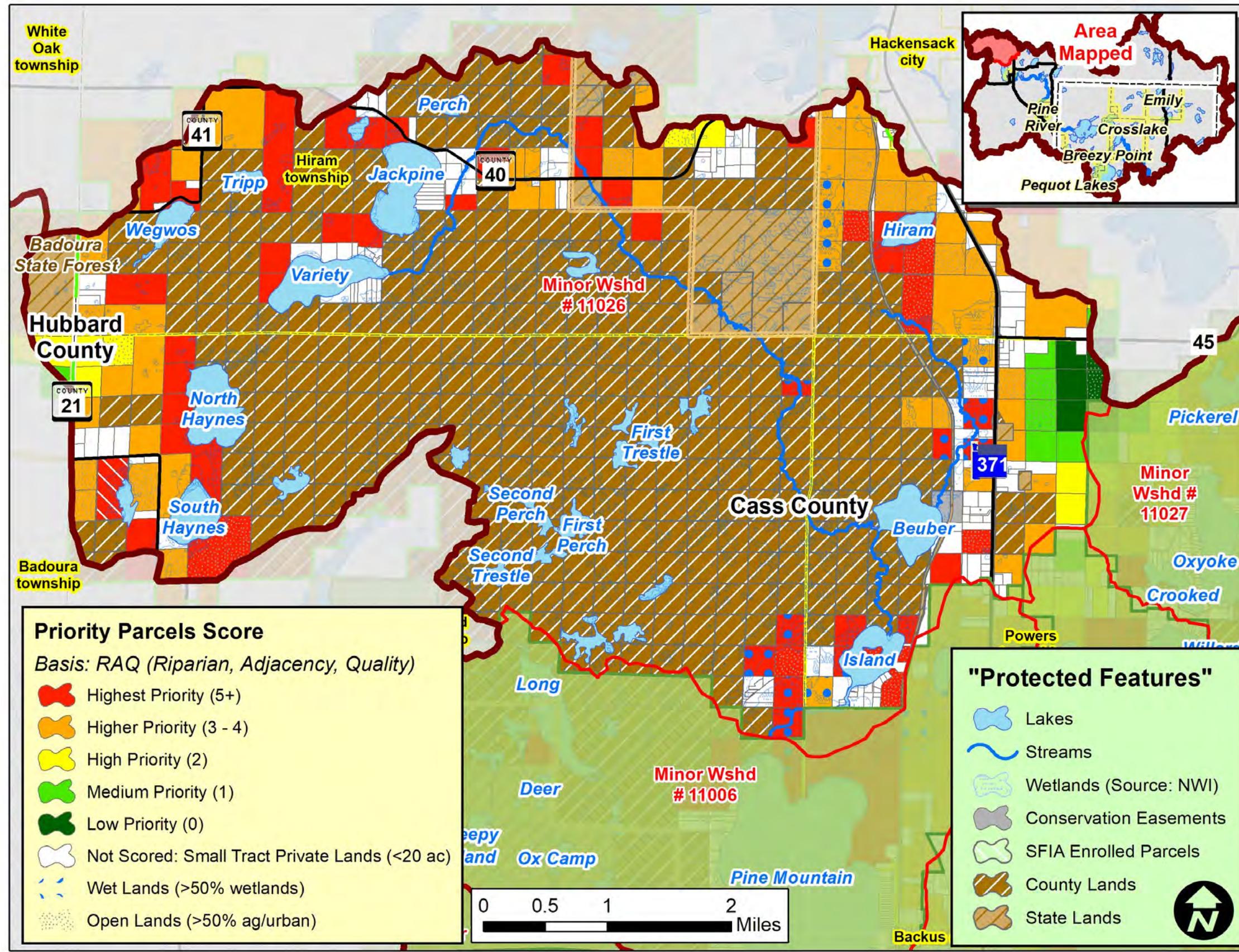
Implementation Toolbox

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

Options

Lower Costs, Less Permanent Higher Costs, More Permanent

RAQ Scoring for Parcels in the Stony Creek Minor Watershed (Minor #11026)

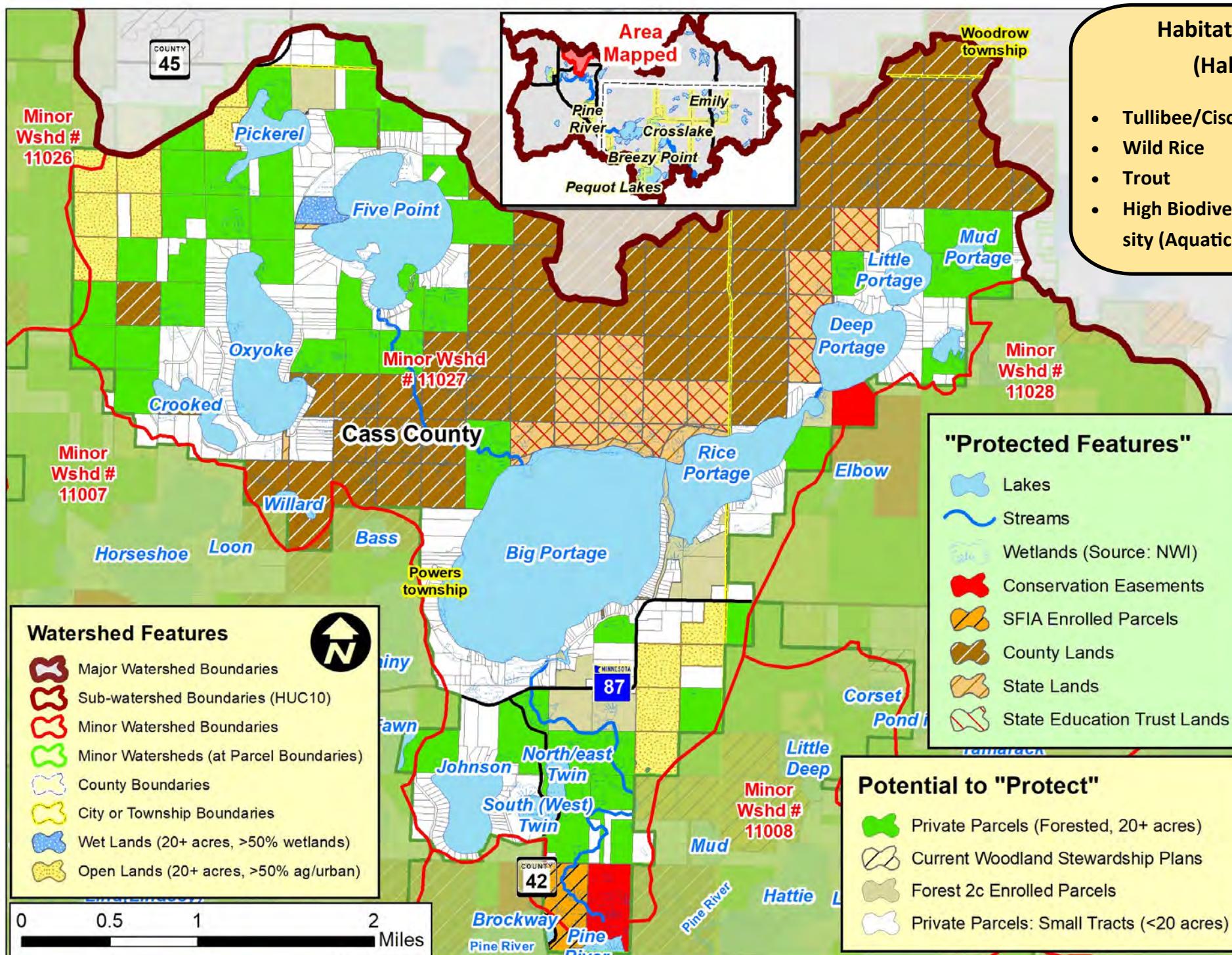


Scoring Criteria:	
Riparian	3 Riparian
	2 Non-riparian: Shoreland (1 parcel back)
	1 2 parcels back
Adjacency	3 2 sides touching public land
	2 1 side touching public land
	1 One parcel removed from public land or touching parcel with SFIA or Easement
Quality*	3 1 point for each feature that the parcel 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 Portage Lake Minor Watershed (Minor #11027) ?



Water Quality Trends:

Improving: Little Portage, 5 Point

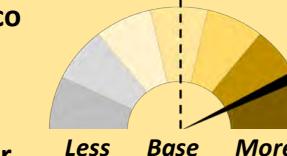
Declining: Deep Portage, Big Portage (E)

Stable (No Trend): Big Portage (W),
Ox Yoke, Johnson

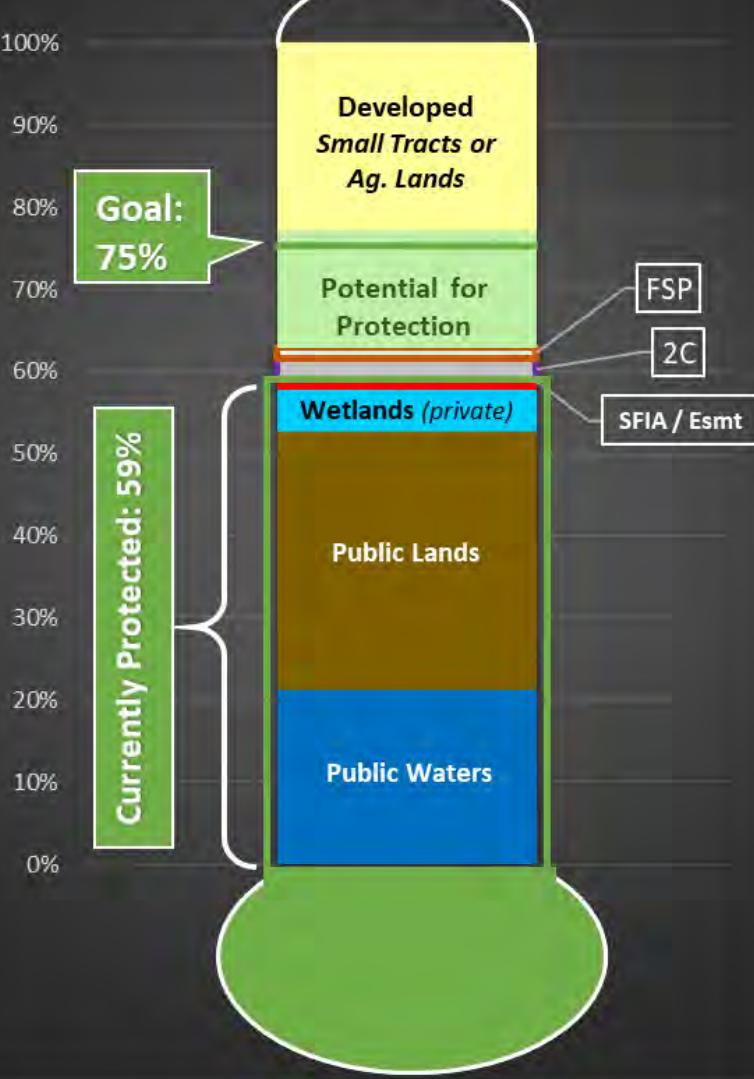


Habitat Quality Meter (Habitometer):

- Tullibee/Cisco
- Wild Rice
- Trout
- High Biodiversity (Aquatic & Terrestrial)



Watershed Protection Status Big Portage (#11027)

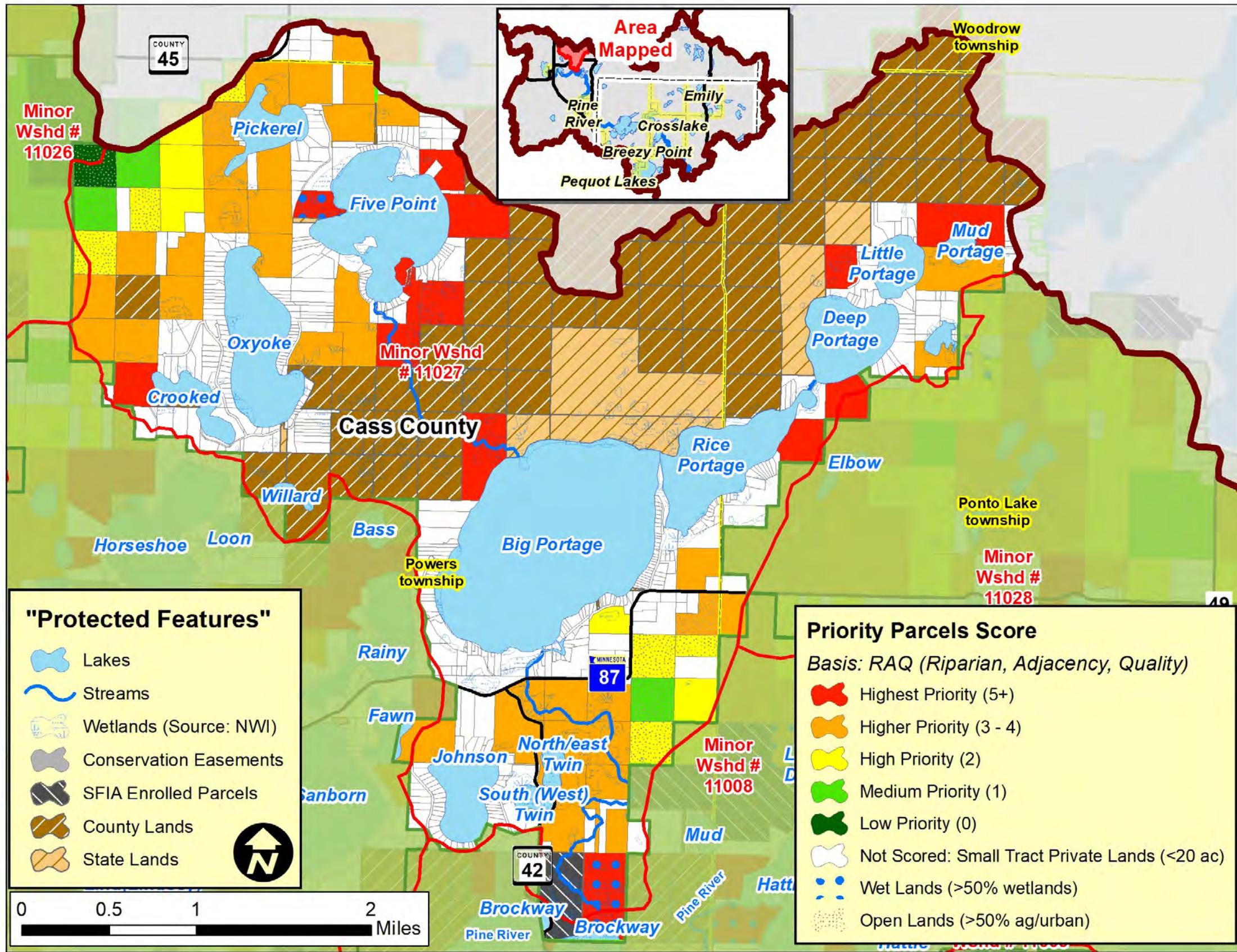


Implementation Toolbox

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 Improvement (Thinning) - Forest Stewardship Projects	Grants & Cost-share Projects • Tree Planting • Bud Capping • Timber Sales • High Priority Areas; • Voluntary • CRP • SFIA • 2C Forest • Site Level Guidelines • Zoning & Official Controls Forest Management • Riparian Buffers • Landscape • Timber Stand Improvement (Thinning) • Forest Stewardship Projects	Incentive Programs to Enroll Land Local Land Use • Timber Sales • High Priority Areas; • Voluntary • CRP • SFIA • 2C Forest • Site Level Guidelines • Zoning & Official Controls Fee Title Conservation Easements Public Land Acquisition • Donated • Purchased • Federal • State • County
		Options	Higher Costs, More Permanent

Lower Costs, Less Permanent

RAQ Scoring for Parcels in the Big Portage Lake Minor Watershed (Minor #11027)



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,
	2
	1

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

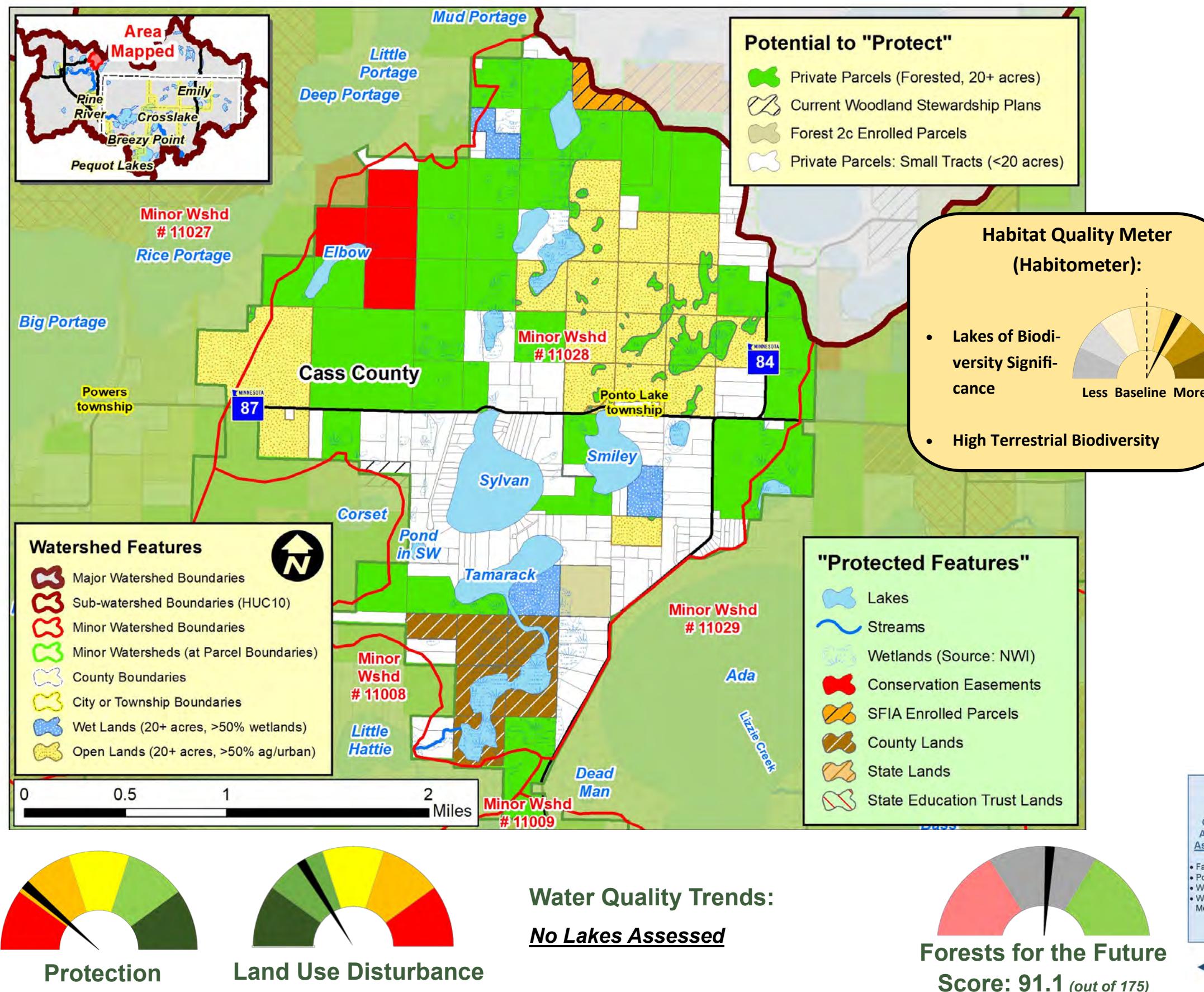
- Outstanding Resource Value Resources (MPCA)
- Old Growth Forests (DNR)
- Lakes with Exceptional IBI Scores (DNR)
- Drinking Water Supply Management Areas (MDH)
- High or Outstanding Wildlife Action Network Score (DNR)

Implementation Toolbox

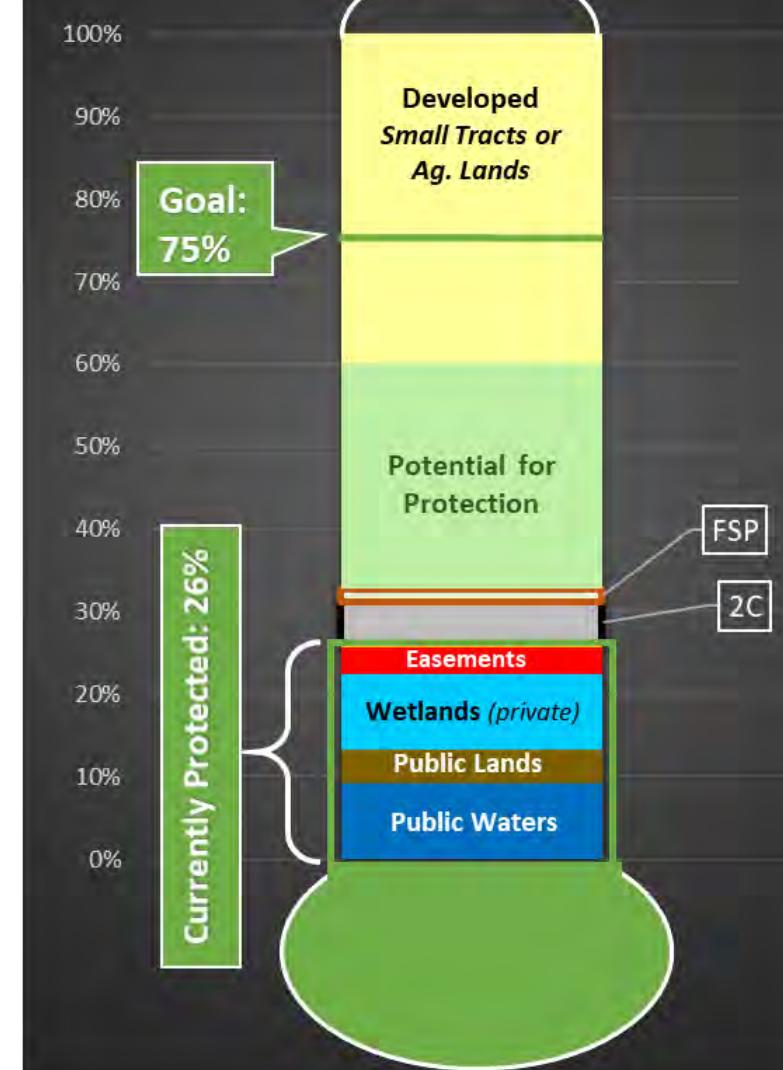
Plan It!	Improve It!	Manage It!	Buy It!
General Advice & Assistance • Factsheets • Poster / Mailers • Workshops • Website / Social Media	Specific Advice & Assistance • Site Visits • Plans: - Landscape - Timber Stand - Forest - Stewardship - Projects	Grants & Cost-share Projects Forest Management • Tree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

Lower Costs, Less Permanent Options Higher Costs, More Permanent

What is the Potential to Protect the Tamarack Lake Minor Watershed (Minor #11028) ?



Watershed Protection Status Tamarack L. (#11028)



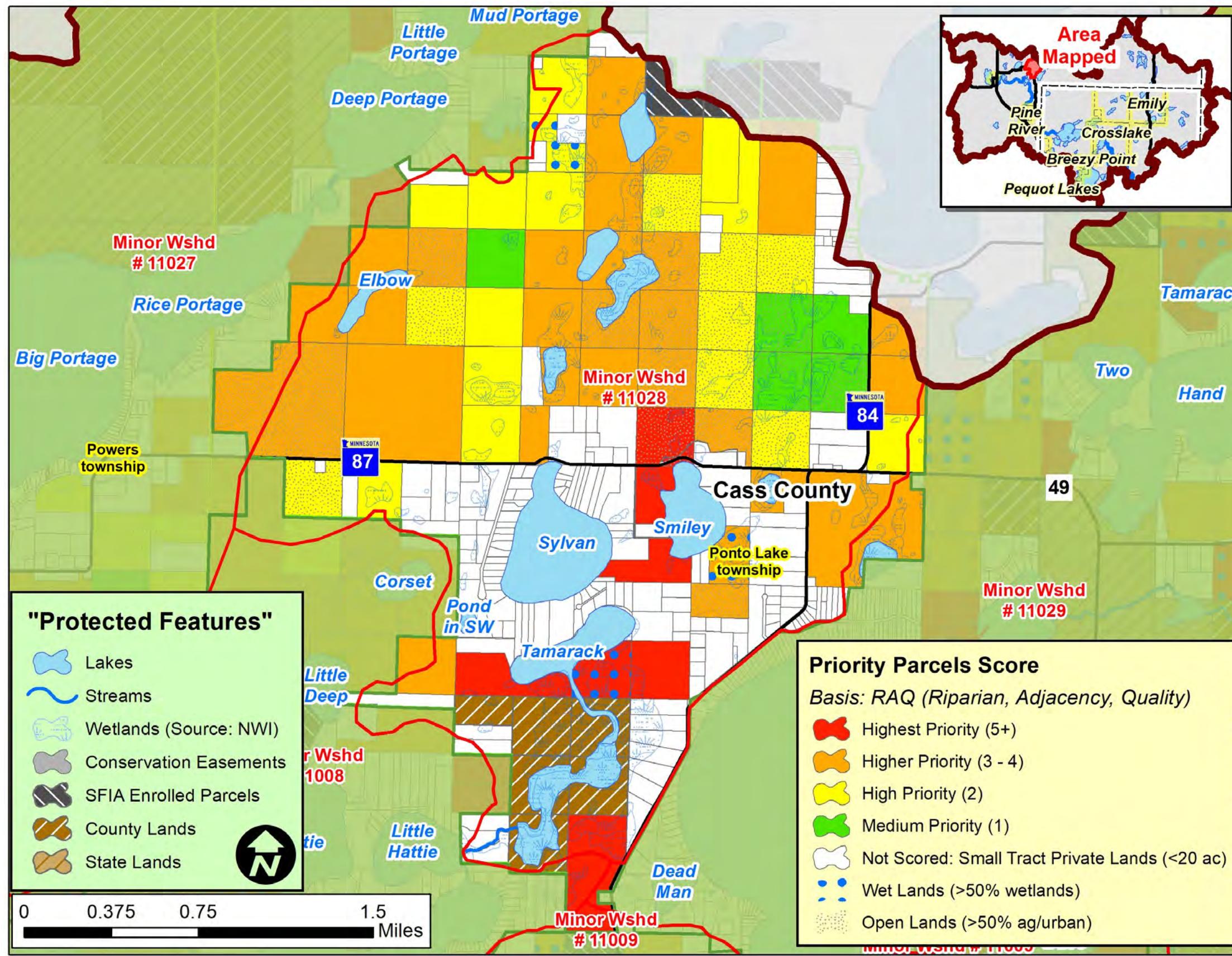
Implementation Toolbox

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 Timber Stand Improvement (Thinning) 	Grants & Cost-share Projects <ul style="list-style-type: none"> Tree Planting Bud Capping Timber Sales Voluntary Site Level Guidelines 	Incentive Programs to Enroll Land <ul style="list-style-type: none"> SFIA 2C Forest CRP Local Land Use
<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 Sales • Voluntary Site Level Guidelines 	<ul style="list-style-type: none"> • SFIA • 2C Forest CRP • Local Land Use 	<ul style="list-style-type: none"> • Federal • State • County

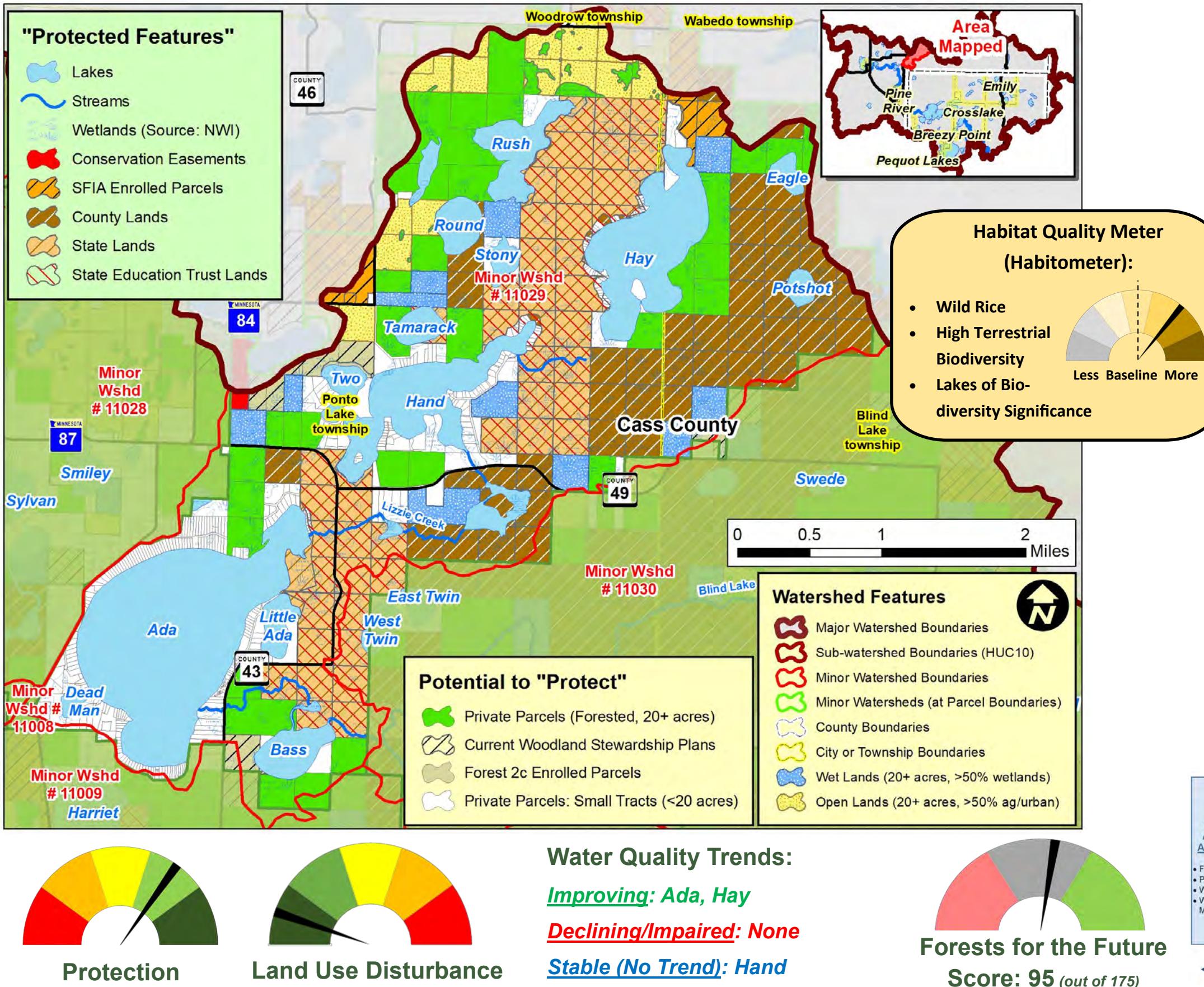
Options

Lower Costs, Less Permanent Higher Costs, More Permanent

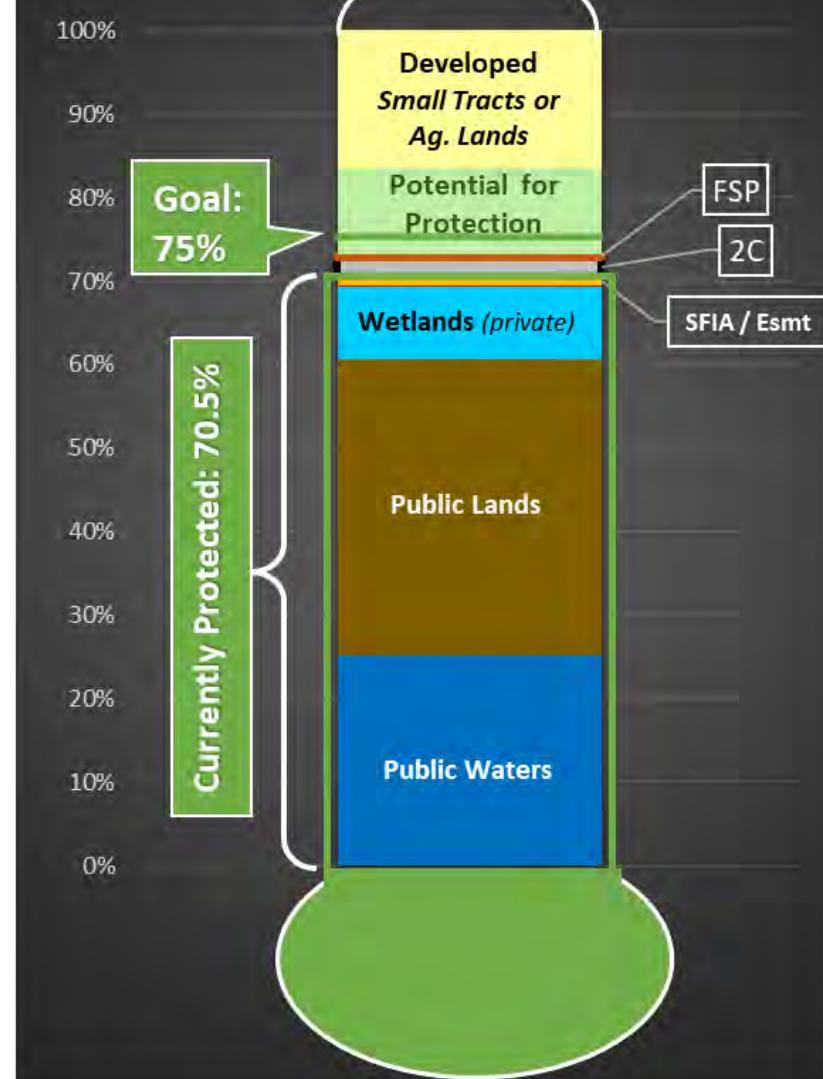
RAQ Scoring for Parcels in the Sylvan Lake Minor Watershed (Minor #11028)



What is the Potential to Protect the Lake Ada Minor Watershed (Minor #11029) ?



Watershed Protection Status Lake ADA (#11029)



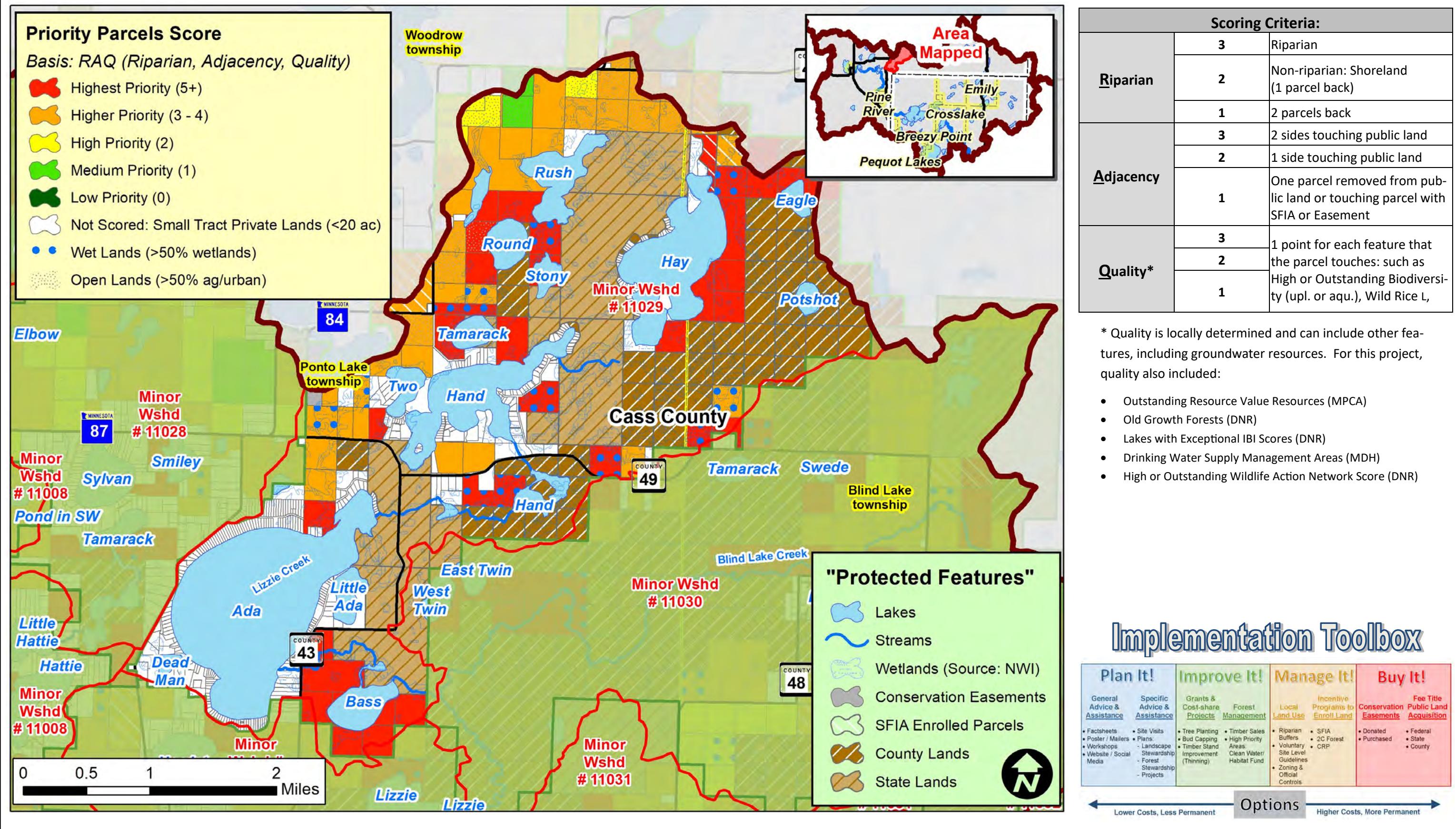
Implementation Toolbox

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 - Forest - Forest Stewardship - Projects	Grants & Cost-share Projects • Tree Planting • Bud Capping • Timber Stand Improvement (Thinning)	Incentive Programs to Enroll Land • Local Land Use • Timber Sales • Riparian Buffers • Voluntary • High Priority Areas; • CRP • Site Level Guidelines • Zoning & Official Controls
Forest Management • Forest Management • Landscape • Forest Stewardship - Projects	Forest Management • Forest Management • Landscape • Forest Stewardship - Projects	Forest Management • Forest Management • Landscape • Forest Stewardship - Projects	Fee Title Conservation Easements • Donated • Purchased • Federal • State • County

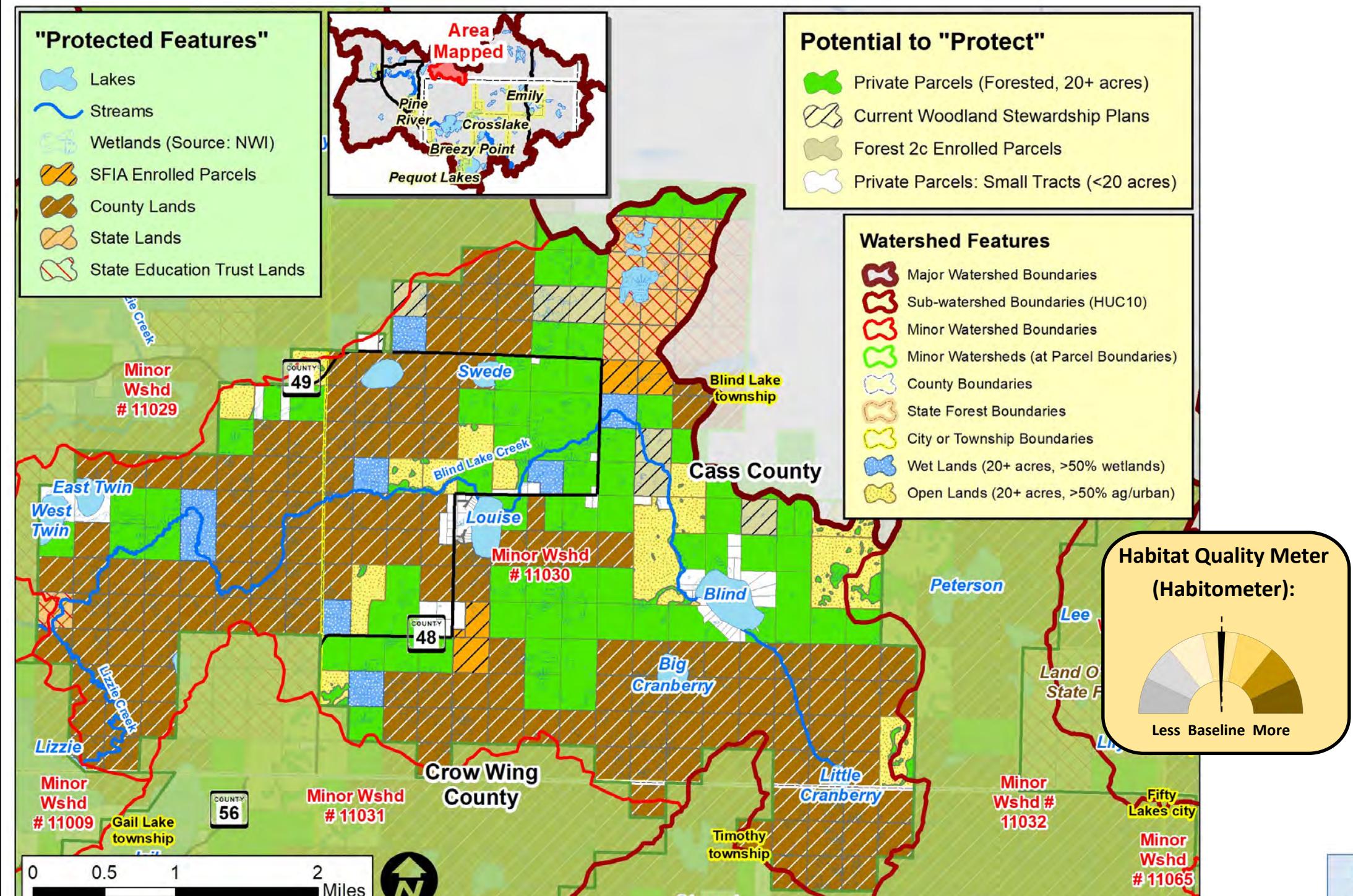
Options

Lower Costs, Less Permanent Higher Costs, More Permanent

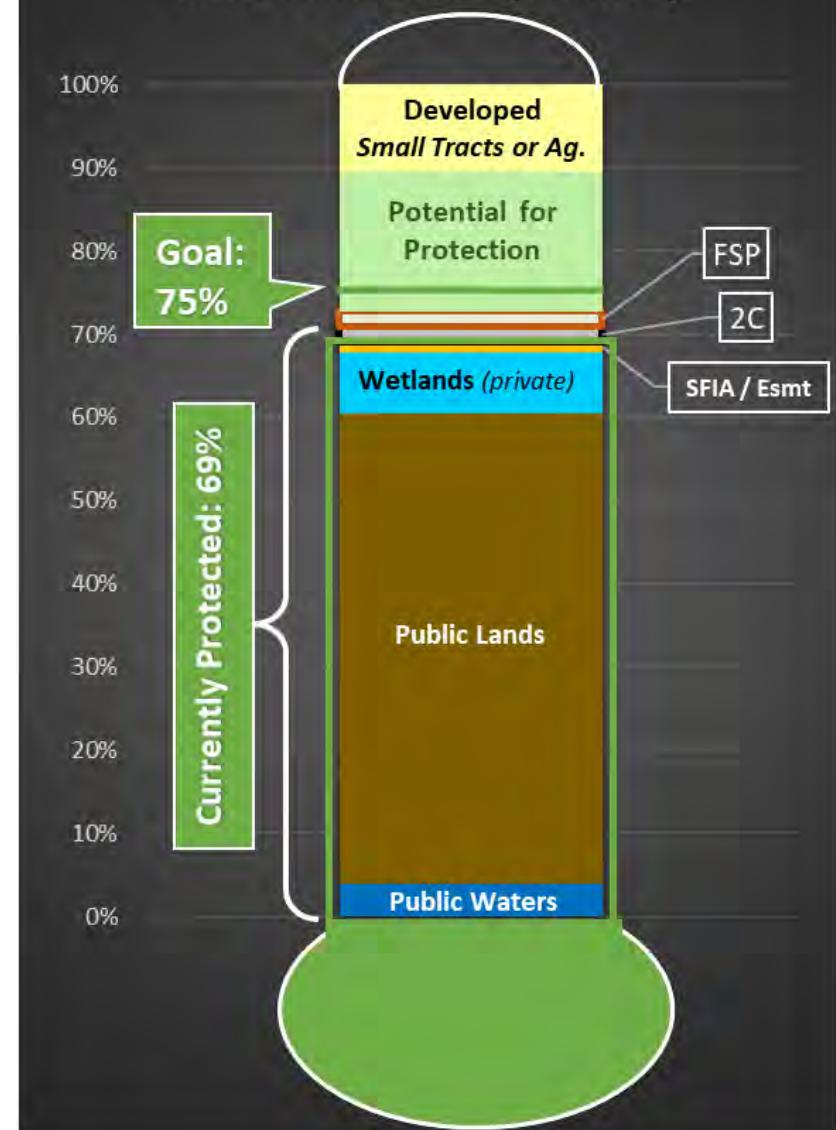
RAQ Scoring for Parcels in the Lake Ada Minor Watershed (Minor #11029)



What is the Potential to Protect the Blind Lake Creek Minor Watershed (Minor #11030) ?



Watershed Protection Status Blind Lake Creek (#11030)

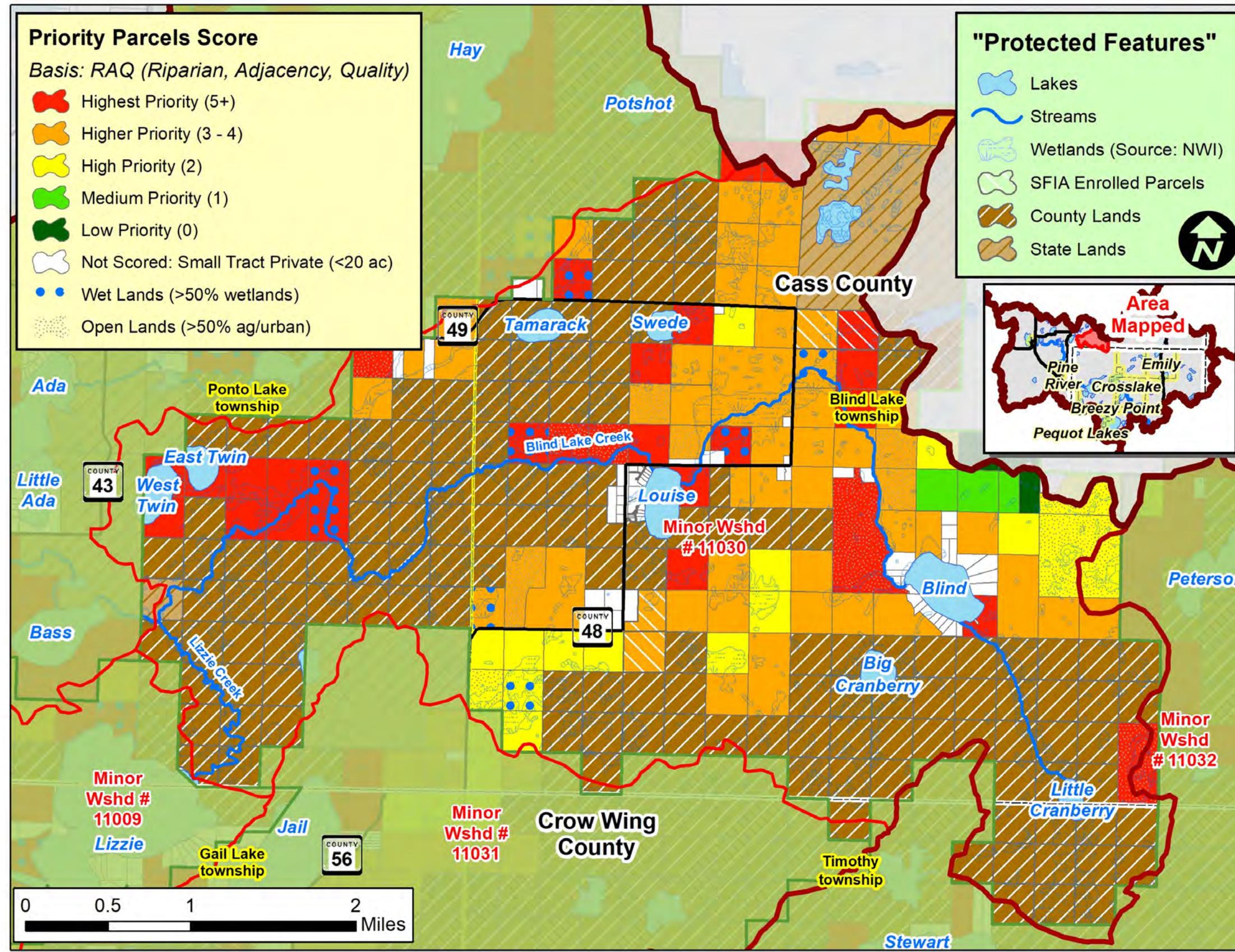


Implementation Toolbox

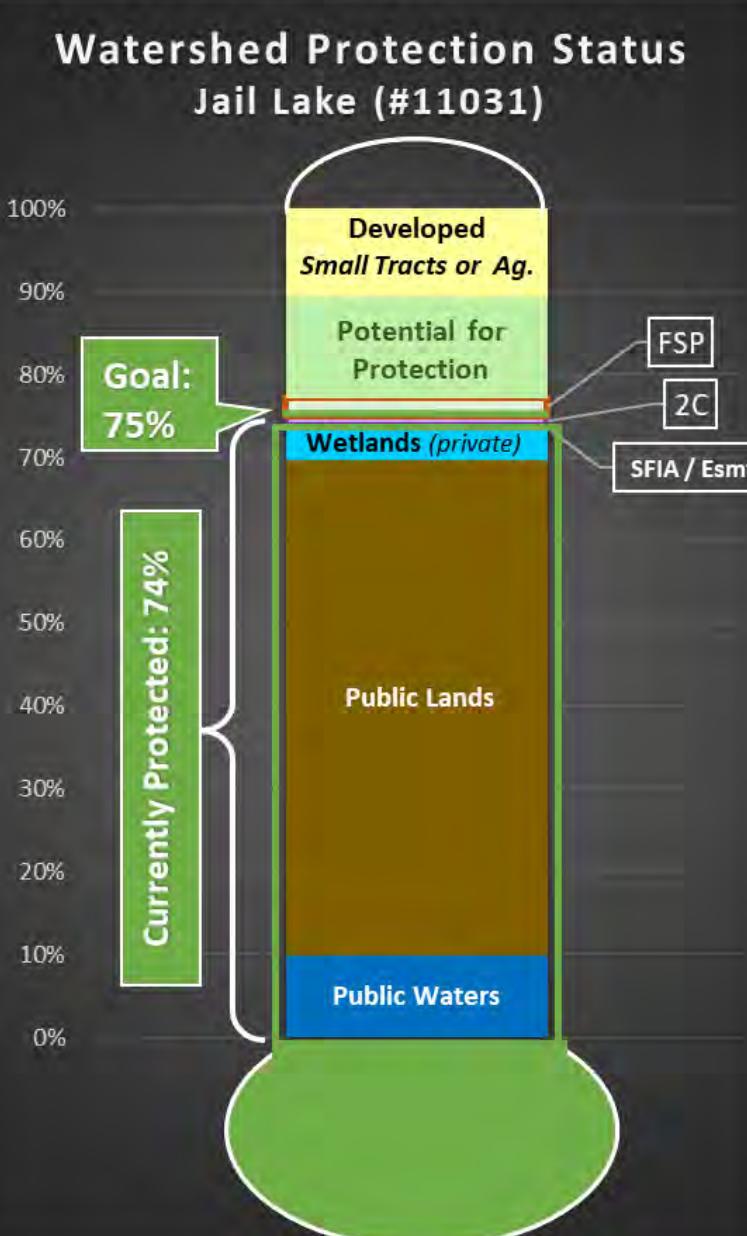
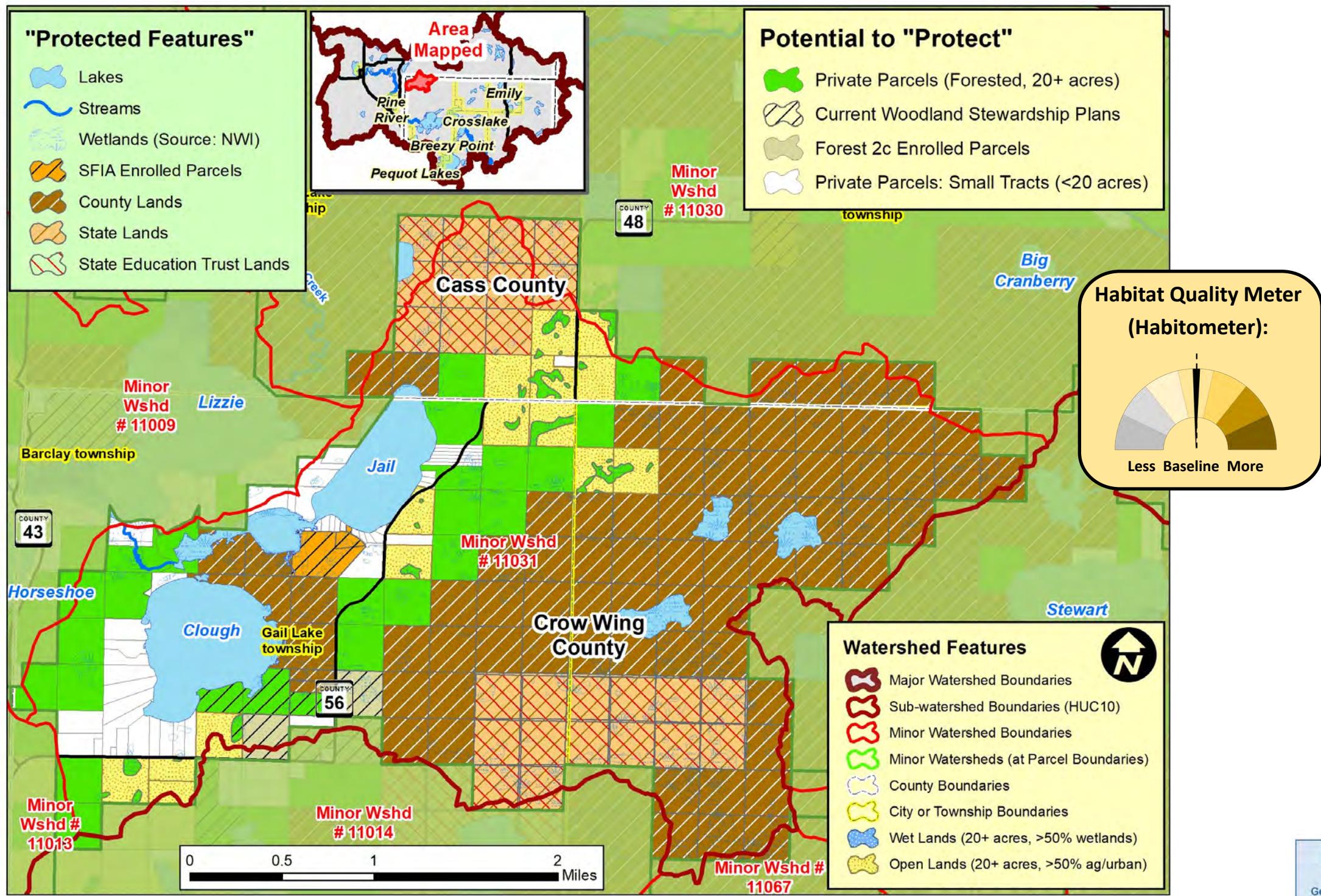
Plan It!	Improve It!	Manage It!	Buy It!
General Advice & Assistance <ul style="list-style-type: none"> Factsheets Poster / Mailers Workshops Website / Social Media Specific Advice & Assistance <ul style="list-style-type: none"> Site Visits Plans: <ul style="list-style-type: none"> Landscape Stewardship 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"> Riparian Buffers High Priority Areas Voluntary Site Level Guidelines Zoning & Official Controls 	Local Land Use <ul style="list-style-type: none"> Timber Sales 2C Forest CRP Site Level Guidelines Donated Purchased 	Incentive Programs to Enroll Land <ul style="list-style-type: none"> SFIA 2C Forest CRP Site Level Guidelines Federal State County

Options: Lower Costs, Less Permanent to Higher Costs, More Permanent

RAQ Scoring for Parcels in the Blind Lake Creek Minor Watershed (Minor #11030)



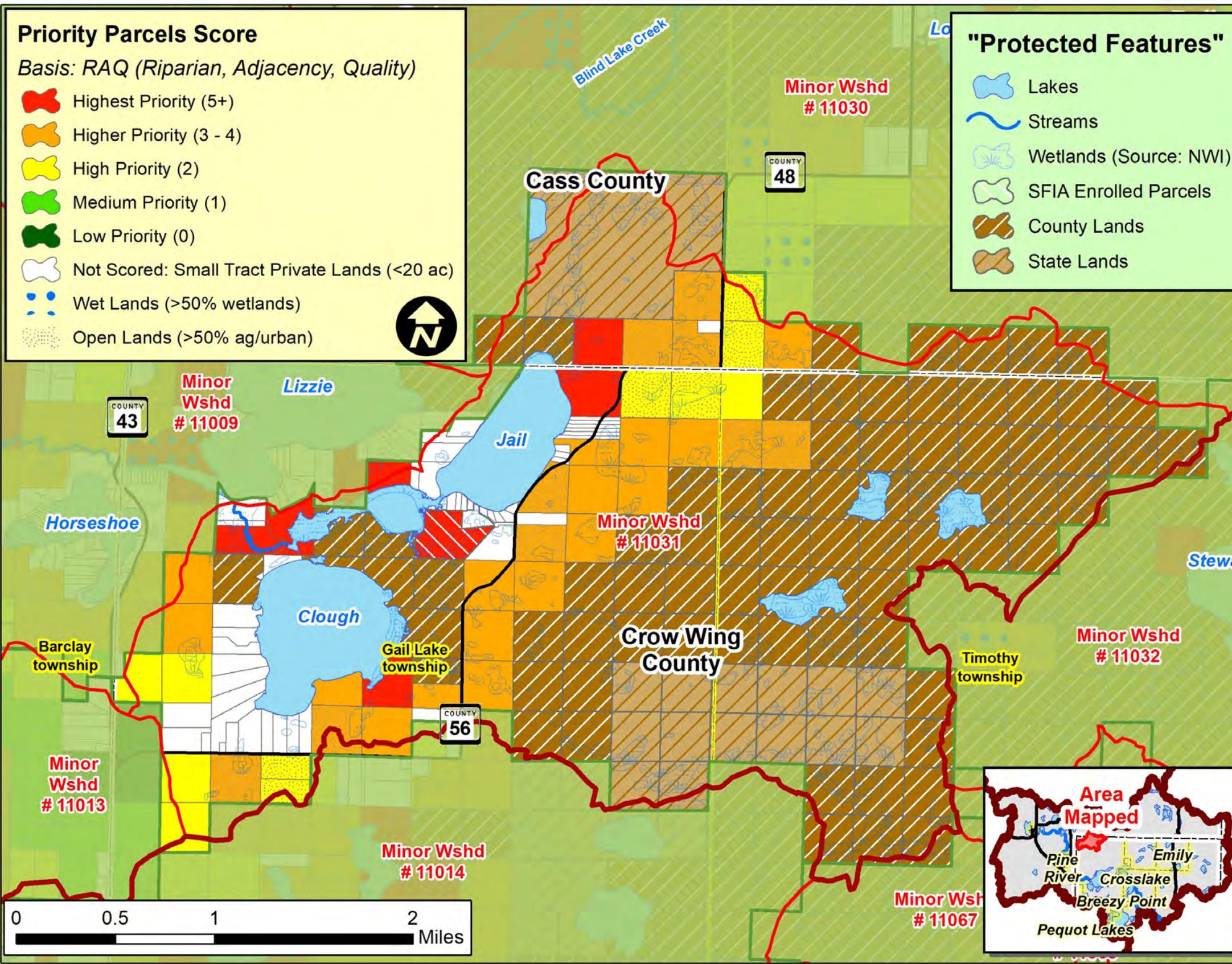
What is the Potential to Protect the Jail Lake Minor Watershed (Minor #11031) ?



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 Timber Stand Improvement (Thinning) 	Grants & Cost-share Projects <ul style="list-style-type: none"> Tree Planting Bud Capping Timber Sales Voluntary Site Level Guidelines 	Incentive Programs to Enroll Land <ul style="list-style-type: none"> Local Land Use 2C Forest CRP Zoning & Official Controls
Options <p>Lower Costs, Less Permanent</p>			Options <p>Higher Costs, More Permanent</p>

RAQ Scoring for Parcels in the Jail Lake Minor Watershed (Minor #11031)



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