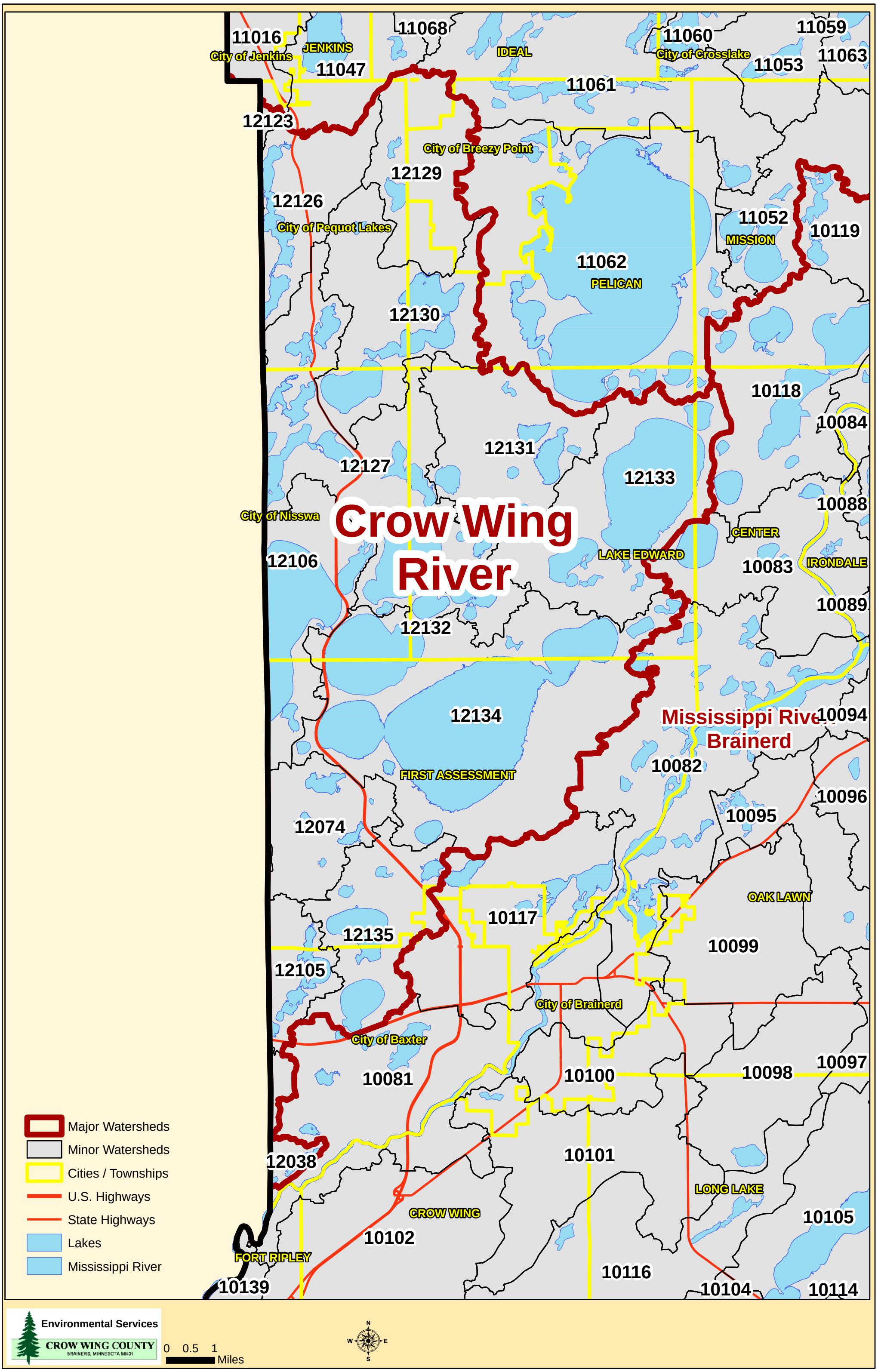
Crow Wing River Watershed (14 minor watersheds):

12038 Crow Wing R
12074 Gull R
12105 Gull R
12106 Gull L
12123 Mayo Cr
12126 From Mayo L
12127 Upper Gull L
12129 Unknown DNR Minor Watershed Name
12130 Cullen L
12131 Unknown DNR Minor Watershed Name
12132 Unknown DNR Minor Watershed Name
12133 Unknown DNR Minor Watershed Name
12134 From Round L
12135 From Red Sand L


Crow Wing River
Mississippi River
Brainerd
11016
City of Jenkins
JENKINS
11068
IDEAL
11060
City of Crosslake
11059
11063
11053
11047
11061
12123
City of Breezy Point
12129
12126
City of Pequot Lakes
11052
MISSION
10119
11062
PELICAN
12130
10118
10084
12131
12127
12133
City of Nisswa
10088
CENTER
12106
LAKE EDWARD
10083
IRONDALE
10089
12132
12134
10094
10082
FIRST ASSESSMENT
10096
10095
12074
OAK LAWN
10117
12135
10099
12105
City of Brainerd
City of Baxter
10081
10100
10098
10097
12038
10101
LONG LAKE
CROW WING
10105
10102
FORT RIPLEY
10116
10139
10104
10114
Major Watersheds
Minor Watersheds
Cities / Townships
U.S. Highways
State Highways
Lakes
Mississippi River
Environmental Services
CROW WING COUNTY
BRAINERD, MINNESOTA 56401
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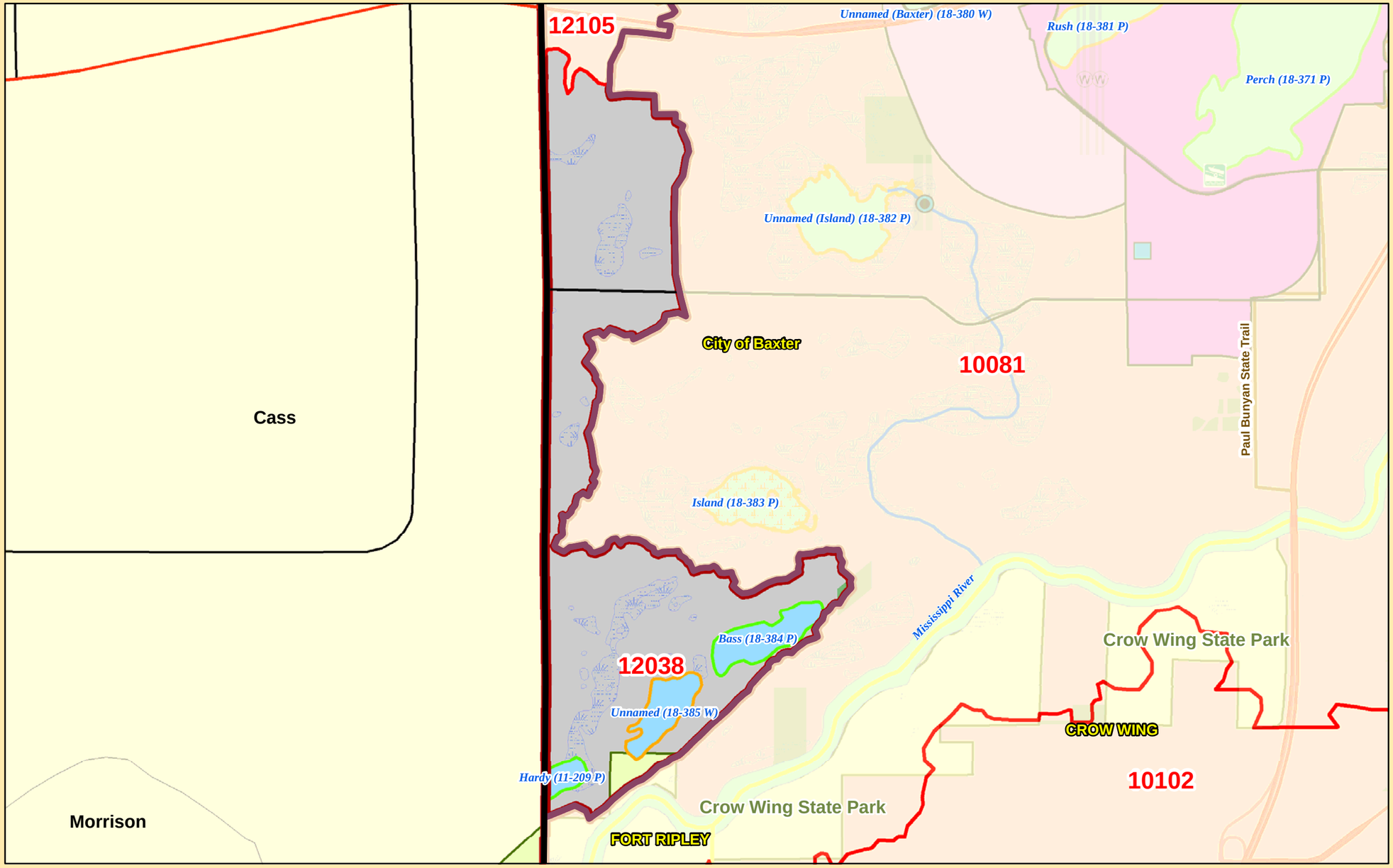


Minor Watershed #	12038
Major Watershed Name	Crow Wing River
Area (sq. miles)	1
Population 2010 (persons per sq. mile)	92
Population Change 2000 to 2010 (persons per sq. mile)	73
Surficial Geology	Glacial Lake Brainerd (fine sand) / Brainerd Ice Contact (sand & gravel)
% Slope (avg.)	19
% Forested (private)	55
% Disturbed Land Cover	19
% Developed	2
Extractive Uses	Minimal
# of Animal Units	0
Biological Diversity	Partially High
% Public Land	0
% Easements	0
% Lakes	8
% Streams	0
% Wetlands (private)	16
% Protected	**24**
Assigned Risk Level	**Enhance / Protection**
Implementation Priorities	
Top 24 Priority Watershed	
Surface Water	
Aquatic Invasive Species	
Stormwater	
Shoreline Buffers	
Lake Focus: Recreational Use & Development	
Lake Focus: Wild Rice / Wildlife	
Rivers / Floodplains	
Agricultural BMPs	
Ecological Sensitive Areas	x
Bluffs & Steep Slopes	x
Public & Private Drainage	
Development (existing and potential)	x
Private Forest Stewardship	x
Ground Water	
Septic Systems	x
Wellhead Protection	

- Public Waterworks
- Water Use: Air Conditioning
- Water Use: Industrial Processing
- Irrigation: Crop
- Irrigation: Non Crop
- Water Use: Special Categories
- Wellhead Protection Areas
- Drinking Water Source Protection Areas

Feedlots (by primary animal)
- BIRDS
- BOVINES
- HORSES
- PIGS
- Water Access Sites
- Active Gravel Pits

- U.S. Highways
- State Highways
- County Roads
- Paul Bunyan State Trail
- Cities / Townships
- Mississippi River
- Streams
- County Ditches
- Wetlands (from NWI)

Trout, Rice, and Cisco Lakes
- Cisco
- Cisco and Wild Rice
- Cisco and Trout
- Wild Rice
- Trout

Infested Lakes
- Milfoil
- Milfoil, Zebra Mussels
- Zebra Mussels
- Milfoil, Zebra Mussels, Spiny Water Flea

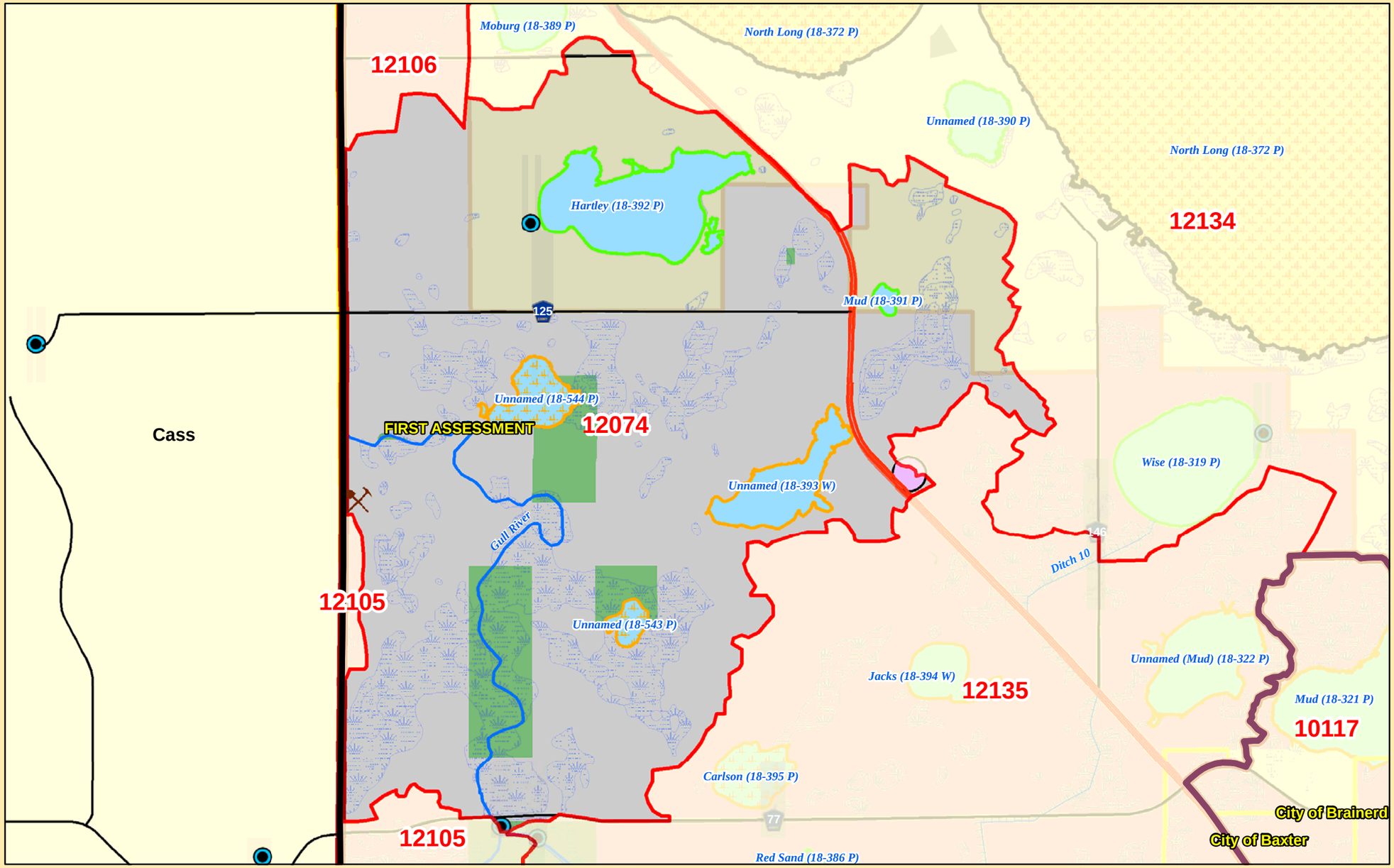
Lakes (Classification & Water Quality Status)
- General Development (GD)
- Recreational Development (RD)
- Natural Environment (NE)
- Natural Environment-Special Shallow (NE-SS)
- Impaired: Nutrients
- Improving
- Declining
- No Trend
- No Trend / Declining
- Multiple Trends
- Not Assessed

- State Park
- State Recreation Area
- Scientific and Natural Area Boundaries
- Wildlife Management Areas
- Conservation Easements
- Public Land
- 30 Lakes Watershed District
- Outlets of watersheds / catchments
- Minor Watersheds
- Major Watersheds

N W E S

0 0.5 1 Miles

Land Services
CROW WING COUNTY
BRAINERD, MINNESOTA 56401



Minor Watershed #	12074
Major Watershed Name	Crow Wing River
Area (sq. miles)	6
Population 2010 (persons per sq. mile)	191
Population Change 2000 to 2010 (persons per sq. mile)	44
Surficial Geology	Glacial Lake Brainerd (fine sand)
% Slope (avg.)	6
% Forested (private)	23
% Disturbed Land Cover	12
% Developed	7
Extractive Uses	Minimal
# of Animal Units	0
Biological Diversity	Partially High
% Public Land	8
% Easements	0
% Lakes	8
% Streams	0
% Wetlands (private)	17
% Protected	**33**
Assigned Risk Level	**Enhance / Protection**
Implementation Priorities	
Top 24 Priority Watershed	
Surface Water	
Aquatic Invasive Species	
Stormwater	x
Shoreline Buffers	x
Lake Focus: Recreational Use & Development	x
Lake Focus: Wild Rice / Wildlife	x
Rivers / Floodplains	
Agricultural BMPs	
Ecological Sensitive Areas	x
Bluffs & Steep Slopes	
Public & Private Drainage	
Development (existing and potential)	x
Private Forest Stewardship	
Ground Water	
Septic Systems	x
Wellhead Protection	x

- Public Waterworks
- Water Use: Air Conditioning
- Water Use: Industrial Processing
- Irrigation: Crop
- Irrigation: Non Crop
- Water Use: Special Categories
- Wellhead Protection Areas
- Drinking Water Source Protection Areas

Feedlots (by primary animal)
- BIRDS
- BOVINES
- HORSES
- PIGS
- Water Access Sites
- Active Gravel Pits

- U.S. Highways
- State Highways
- County Roads
- Paul Bunyan State Trail
- Cities / Townships
- Mississippi River
- Streams
- County Ditches
- Wetlands (from NWI)

Trout, Rice, and Cisco Lakes
- Cisco
- Cisco and Wild Rice
- Cisco and Trout
- Wild Rice
- Trout

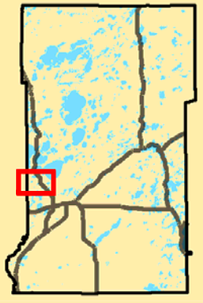
Infested Lakes
- Milfoil
- Milfoil, Zebra Mussels
- Zebra Mussels
- Milfoil, Zebra Mussels, Spiny Water Flea

Lakes (Classification & Water Quality Status)
- General Development (GD)
- Recreational Development (RD)
- Natural Environment (NE)
- Natural Environment-Special Shallow (NE-SS)
- Impaired: Nutrients
- Improving
- Declining
- No Trend
- No Trend / Declining
- Multiple Trends
- Not Assessed

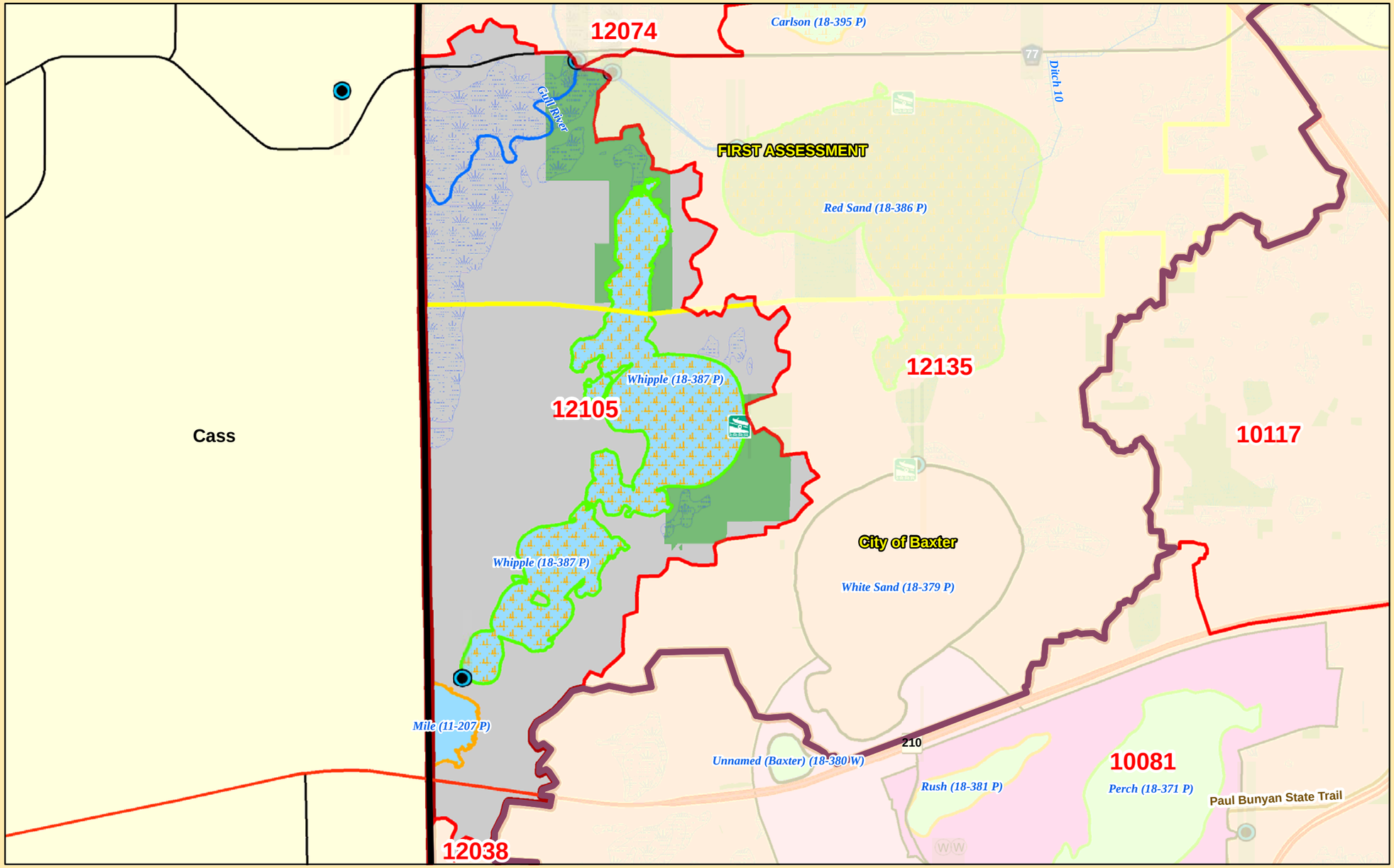
- State Park
- State Recreation Area
- Scientific and Natural Area Boundaries
- Wildlife Management Areas
- Conservation Easements
- Public Land
- 30 Lakes Watershed District
- Outlets of watersheds / catchments
- Minor Watersheds
- Major Watersheds

N W E S

0 0.5 1 Miles



Land Services
CROW WING COUNTY
BRAINERD, MINNESOTA 56401



Minor Watershed #	12105
Major Watershed Name	Crow Wing River
Area (sq. miles)	3
Population 2010 (persons per sq. mile)	166
Population Change 2000 to 2010 (persons per sq. mile)	14
Surficial Geology	Glacial Lake Brainerd (fine sand)
% Slope (avg.)	7
% Forested (private)	24
% Disturbed Land Cover	11
% Developed	3
Extractive Uses	Minimal
# of Animal Units	0
Biological Diversity	High
% Public Land	14
% Easements	0
% Lakes	21
% Streams	0
% Wetlands (private)	13
% Protected	**48**
Assigned Risk Level	**Protection**
Implementation Priorities	
Top 24 Priority Watershed	
Surface Water	
Aquatic Invasive Species	
Stormwater	x
Shoreline Buffers	x
Lake Focus: Recreational Use & Development	x
Lake Focus: Wild Rice / Wildlife	x
Rivers / Floodplains	
Agricultural BMPs	
Ecological Sensitive Areas	x
Bluffs & Steep Slopes	
Public & Private Drainage	
Development (existing and potential)	x
Private Forest Stewardship	
Ground Water	
Septic Systems	x
Wellhead Protection	

- Public Waterworks
- Water Use: Air Conditioning
- Water Use: Industrial Processing
- Irrigation: Crop
- Irrigation: Non Crop
- Water Use: Special Categories
- Wellhead Protection Areas
- Drinking Water Source Protection Areas

Feedlots (by primary animal)
- BIRDS
- BOVINES
- HORSES
- PIGS
- Water Access Sites
- Active Gravel Pits

- U.S. Highways
- State Highways
- County Roads
- Paul Bunyan State Trail
- Cities / Townships
- Mississippi River
- Streams
- County Ditches
- Wetlands (from NWI)

Trout, Rice, and Cisco Lakes
- Cisco
- Cisco and Wild Rice
- Cisco and Trout
- Wild Rice
- Trout

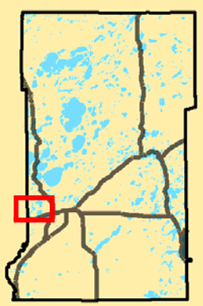
Infested Lakes
- Milfoil
- Milfoil, Zebra Mussels
- Zebra Mussels
- Milfoil, Zebra Mussels, Spiny Water Flea

Lakes (Classification & Water Quality Status)
- General Development (GD)
- Recreational Development (RD)
- Natural Environment (NE)
- Natural Environment-Special Shallow (NE-SS)
- Impaired: Nutrients
- Improving
- Declining
- No Trend
- No Trend / Declining
- Multiple Trends
- Not Assessed

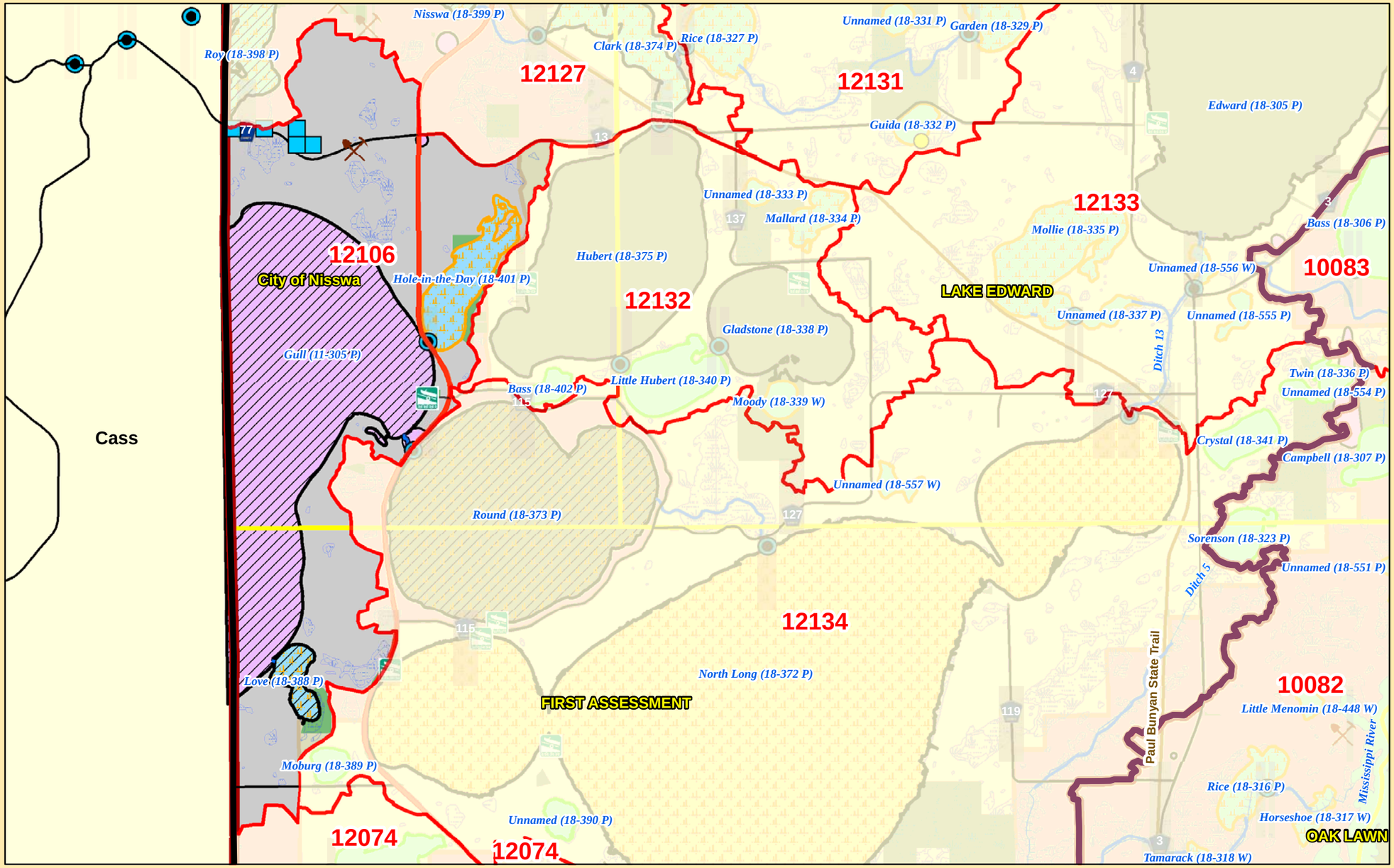
- State Park
- State Recreation Area
- Scientific and Natural Area Boundaries
- Wildlife Management Areas
- Conservation Easements
- Public Land
- 30 Lakes Watershed District
- Outlets of watersheds / catchments
- Minor Watersheds
- Major Watersheds

N W E S

0 0.45 0.9 Miles



Land Services
CROW WING COUNTY
BRAINERD, MINNESOTA 56401



Minor Watershed #	12106
Major Watershed Name	Crow Wing River
Area (sq. miles)	8
Population 2010 (persons per sq. mile)	110
Population Change 2000 to 2010 (persons per sq. mile)	-5
Surficial Geology	Outwash (sand & gravel) / Glacial Lake Brainerd (fine sand)
% Slope (avg.)	11
% Forested (private)	16
% Disturbed Land Cover	10
% Developed	7
Extractive Uses	Moderate
# of Animal Units	0
Biological Diversity	Minimal
% Public Land	3
% Easements	0
% Lakes	46
% Streams	0
% Wetlands (private)	4
% Protected	**53**
Assigned Risk Level	**Enhance / Protection**
Implementation Priorities	
Top 24 Priority Watershed	
Surface Water	
Aquatic Invasive Species	x
Stormwater	x
Shoreline Buffers	x
Lake Focus: Recreational Use & Development	x
Lake Focus: Wild Rice / Wildlife	x
Rivers / Floodplains	
Agricultural BMPs	
Ecological Sensitive Areas	
Bluffs & Steep Slopes	
Public & Private Drainage	
Development (existing and potential)	x
Private Forest Stewardship	
Ground Water	
Septic Systems	x
Wellhead Protection	x

- Public Waterworks
- Water Use: Air Conditioning
- Water Use: Industrial Processing
- Irrigation: Crop
- Irrigation: Non Crop
- Water Use: Special Categories
- Wellhead Protection Areas
- Drinking Water Source Protection Areas

Feedlots (by primary animal)
- BIRDS
- BOVINES
- HORSES
- PIGS
- Water Access Sites
- Active Gravel Pits

- U.S. Highways
- State Highways
- County Roads
- Paul Bunyan State Trail
- Cities / Townships
- Mississippi River
- Streams
- County Ditches
- Wetlands (from NWI)

Trout, Rice, and Cisco Lakes
- Cisco
- Cisco and Wild Rice
- Cisco and Trout
- Wild Rice
- Trout

Infested Lakes
- Milfoil
- Milfoil, Zebra Mussels
- Zebra Mussels
- Milfoil, Zebra Mussels, Spiny Water Flea

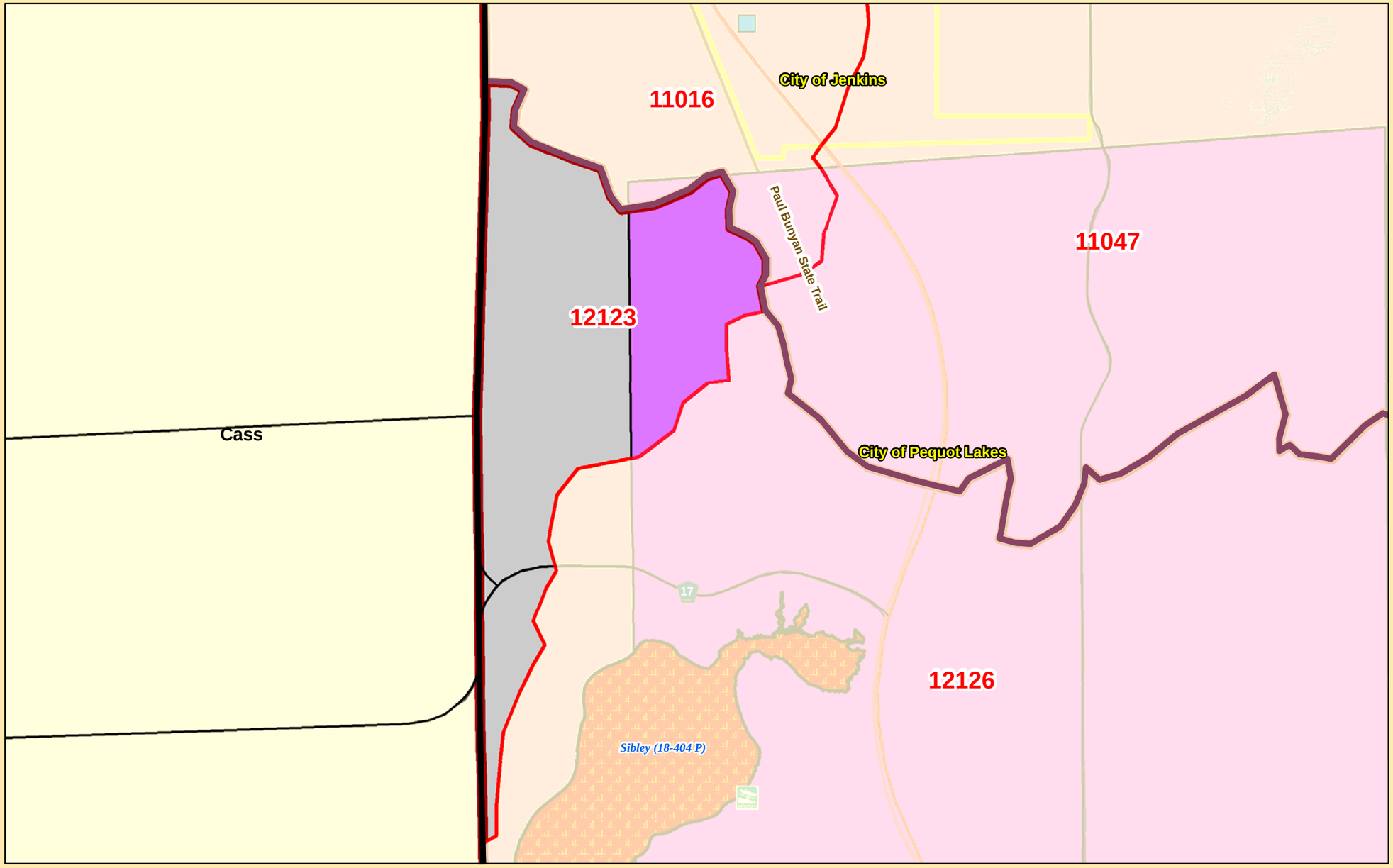
Lakes (Classification & Water Quality Status)
- General Development (GD)
- Recreational Development (RD)
- Natural Environment (NE)
- Natural Environment-Special Shallow (NE-SS)
- Impaired: Nutrients
- Improving
- Declining
- No Trend
- No Trend / Declining
- Multiple Trends
- Not Assessed

- State Park
- State Recreation Area
- Scientific and Natural Area Boundaries
- Wildlife Management Areas
- Conservation Easements
- Public Land
- 30 Lakes Watershed District
- Outlets of watersheds / catchments
- Minor Watersheds
- Major Watersheds

N W E S

0 1 2 Miles

Land Services
CROW WING COUNTY
BRAINERD, MINNESOTA 56401



Minor Watershed #	12123
Major Watershed Name	Crow Wing River
Area (sq. miles)	0
Population 2010 (persons per sq. mile)	200
Population Change 2000 to 2010 (persons per sq. mile)	182
Surficial Geology	Glacial Till / Outwash (sand & gravel)
% Slope (avg.)	5
% Forested (private)	15
% Disturbed Land Cover	24
% Developed	4
Extractive Uses	Minimal
# of Animal Units	0
Biological Diversity	Minimal
% Public Land	2
% Easements	0
% Lakes	0
% Streams	0
% Wetlands (private)	3
% Protected	**5**
Assigned Risk Level	**Protection**
Implementation Priorities	
Top 24 Priority Watershed	
Surface Water	
Aquatic Invasive Species	
Stormwater	
Shoreline Buffers	
Lake Focus: Recreational Use & Development	
Lake Focus: Wild Rice / Wildlife	
Rivers / Floodplains	
Agricultural BMPs	
Ecological Sensitive Areas	
Bluffs & Steep Slopes	
Public & Private Drainage	
Development (existing and potential)	x
Private Forest Stewardship	
Ground Water	
Septic Systems	x
Wellhead Protection	x

- Public Waterworks
- Water Use: Air Conditioning
- Water Use: Industrial Processing
- Irrigation: Crop
- Irrigation: Non Crop
- Water Use: Special Categories
- Wellhead Protection Areas
- Drinking Water Source Protection Areas

Feedlots (by primary animal)
- BIRDS
- BOVINES
- HORSES
- PIGS
- Water Access Sites
- Active

- U.S. Highways
- State Highways
- County Roads
- Paul Bunyan State Trail
- Cities / Townships
- Mississippi River
- Streams
- County Ditches
- Wetlands (from NWI)

Trout, Rice, and Cisco Lakes
- Cisco
- Cisco and Wild Rice
- Cisco and Trout
- Wild Rice
- Trout

Infested Lakes
- Milfoil
- Milfoil, Zebra Mussels
- Zebra Mussels
- Milfoil, Zebra Mussels, Spiny Water Flea

Lakes (Classification & Water Quality Status)
- General Development (GD)
- Recreational Development (RD)
- Natural Environment (NE)
- Natural Environment-Special Shallow (NE-SS)
- Impaired: Nutrients
- Improving
- Declining
- No Trend
- No Trend / Declining
- Multiple Trends
- Not Assessed

- State Park
- State Recreation Area
- Scientific and Natural Area Boundaries
- Wildlife Management Areas
- Conservation Easements
- Public Land
- 30 Lakes Watershed District
- Outlets of watersheds / catchments
- Minor Watersheds
- Major Watersheds

N W E S

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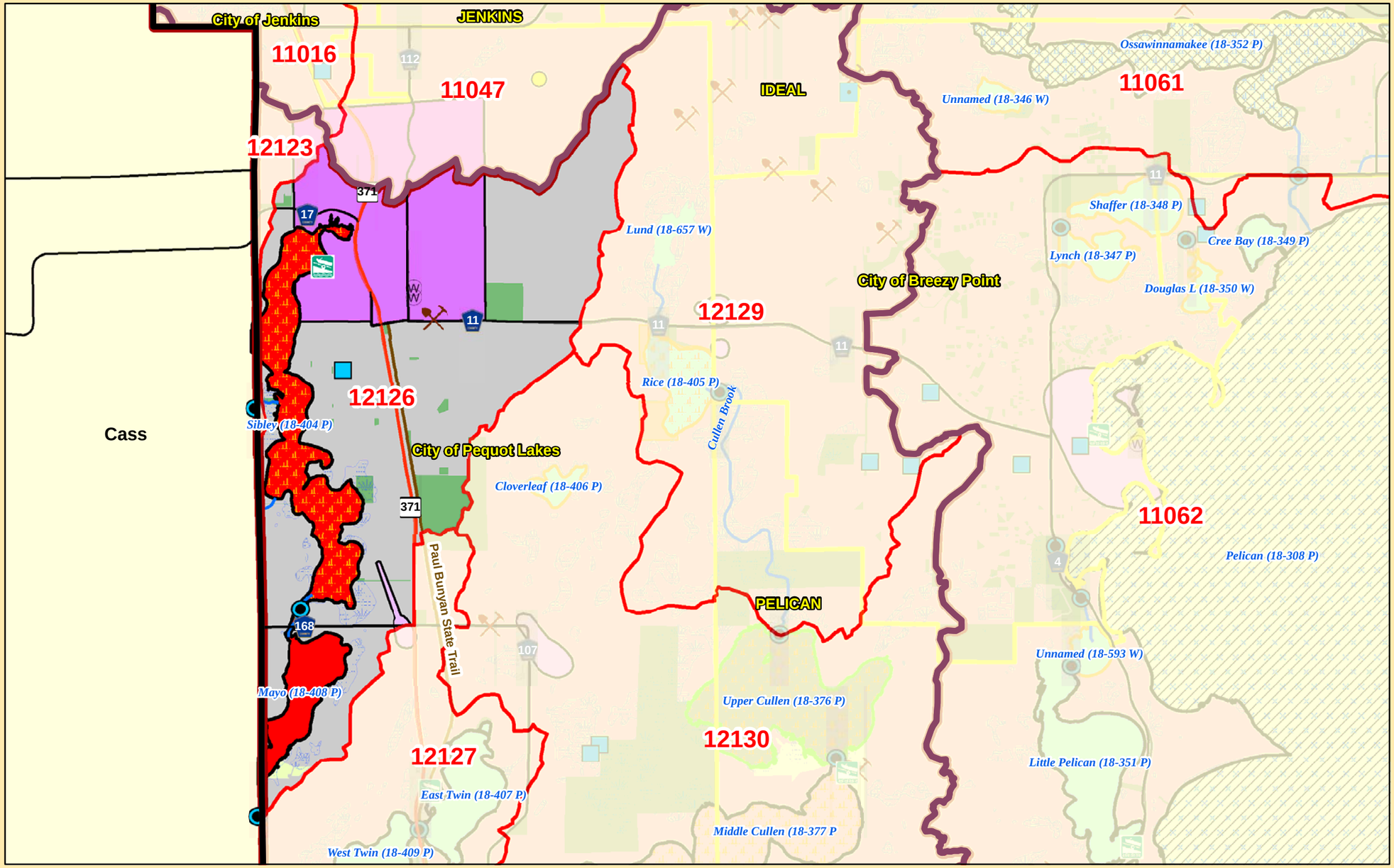
Land Services
CROW WING COUNTY
BRAINERD, MINNESOTA 56401



Minor Watershed #	12126
Major Watershed Name	Crow Wing River
Area (sq. miles)	6
Population 2010 (persons per sq. mile)	259
Population Change 2000 to 2010 (persons per sq. mile)	36
Surficial Geology	Outwash (sand & gravel)
% Slope (avg.)	15
% Forested (private)	33
% Disturbed Land Cover	28
% Developed	11
Extractive Uses	Moderate
# of Animal Units	0
Biological Diversity	Minimal
% Public Land	5
% Easements	0
% Lakes	15
% Streams	0
% Wetlands (private)	6
% Protected	**26**
Assigned Risk Level	**Enhance**
Implementation Priorities	
Top 24 Priority Watershed	
Surface Water	
Aquatic Invasive Species	
Stormwater	x
Shoreline Buffers	x
Lake Focus: Recreational Use & Development	x
Lake Focus: Wild Rice / Wildlife	x
Rivers / Floodplains	
Agricultural BMPs	
Ecological Sensitive Areas	
Bluffs & Steep Slopes	x
Public & Private Drainage	
Development (existing and potential)	x
Private Forest Stewardship	
Ground Water	
Septic Systems	x
Wellhead Protection	x

- Public Waterworks
- Water Use: Air Conditioning
- Water Use: Industrial Processing
- Irrigation: Crop
- Irrigation: Non Crop
- Water Use: Special Categories
- Wellhead Protection Areas
- Drinking Water Source Protection Areas

Feedlots (by primary animal)
- BIRDS
- BOVINES
- HORSES
- PIGS
- Water Access Sites
- Active Gravel Pits

- U.S. Highways
- State Highways
- County Roads
- Paul Bunyan State Trail
- Cities / Townships
- Mississippi River
- Streams
- County Ditches
- Wetlands (from NWI)

Trout, Rice, and Cisco Lakes
- Cisco
- Cisco and Wild Rice
- Cisco and Trout
- Wild Rice
- Trout

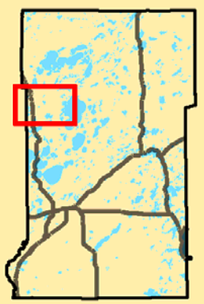
Infested Lakes
- Milfoil
- Milfoil, Zebra Mussels
- Zebra Mussels
- Milfoil, Zebra Mussels, Spiny Water Flea

Lakes (Classification & Water Quality Status)
- General Development (GD)
- Recreational Development (RD)
- Natural Environment (NE)
- Natural Environment-Special Shallow (NE-SS)
- Impaired: Nutrients
- Improving
- Declining
- No Trend
- No Trend / Declining
- Multiple Trends
- Not Assessed

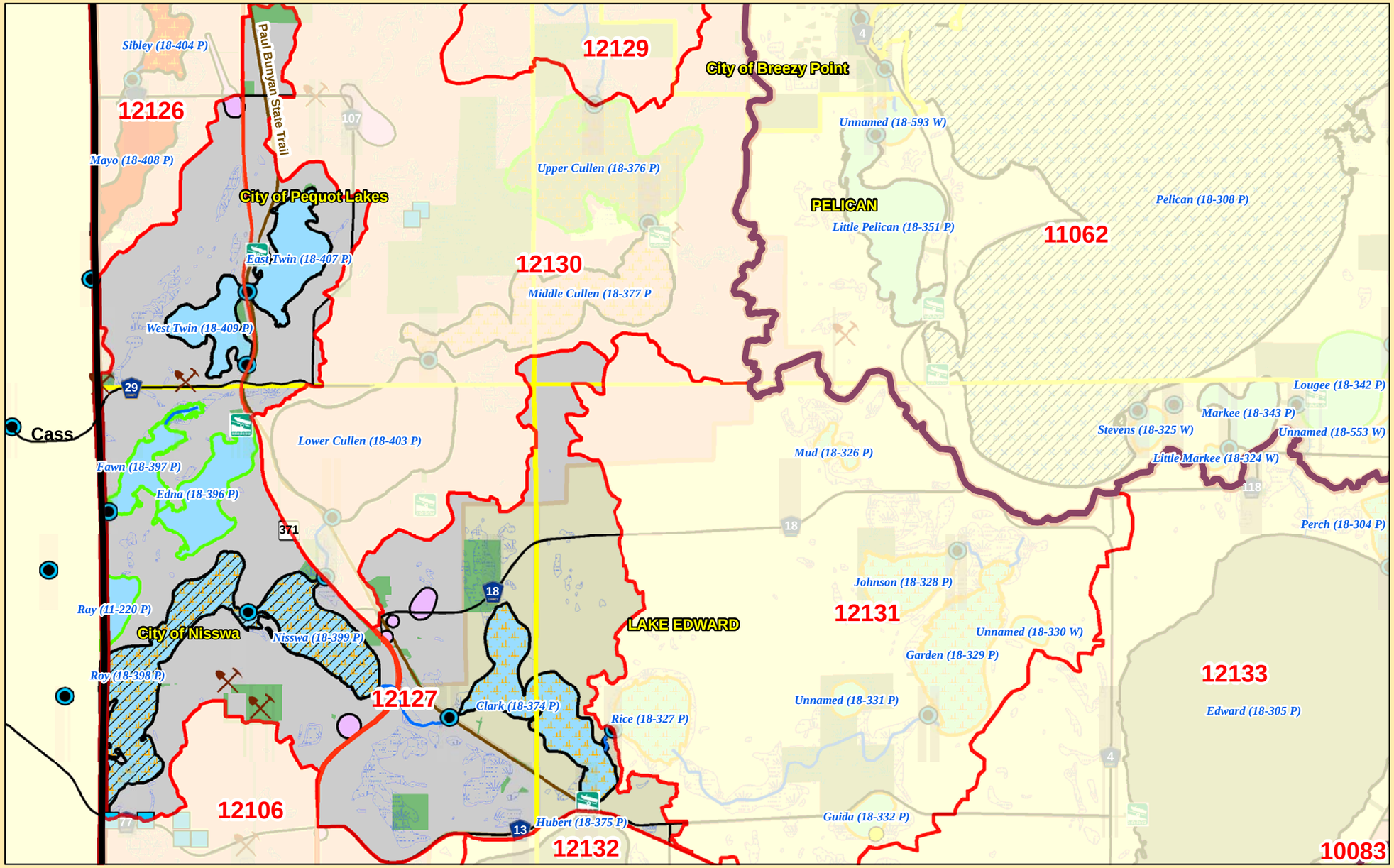
- State Park
- State Recreation Area
- Scientific and Natural Area Boundaries
- Wildlife Management Areas
- Conservation Easements
- Public Land
- 30 Lakes Watershed District
- Outlets of watersheds / catchments
- Minor Watersheds
- Major Watersheds

N W E S

0 0.75 1.5 Miles



Land Services
CROW WING COUNTY
BRAINERD, MINNESOTA 56401



Minor Watershed #	12127
Major Watershed Name	Crow Wing River
Area (sq. miles)	11
Population 2010 (persons per sq. mile)	137
Population Change 2000 to 2010 (persons per sq. mile)	15
Surficial Geology	Outwash (sand & gravel)
% Slope (avg.)	13
% Forested (private)	31
% Disturbed Land Cover	11
% Developed	4
Extractive Uses	High
# of Animal Units	0
Biological Diversity	Minimal
% Public Land	4
% Easements	0
% Lakes	21
% Streams	0
% Wetlands (private)	6
% Protected	**31**
Assigned Risk Level	**Enhance / Protection**
Implementation Priorities	
Top 24 Priority Watershed	x
Surface Water	
Aquatic Invasive Species	x
Stormwater	x
Shoreline Buffers	x
Lake Focus: Recreational Use & Development	x
Lake Focus: Wild Rice / Wildlife	x
Rivers / Floodplains	
Agricultural BMPs	
Ecological Sensitive Areas	
Bluffs & Steep Slopes	x
Public & Private Drainage	
Development (existing and potential)	x
Private Forest Stewardship	
Ground Water	
Septic Systems	x
Wellhead Protection	x

- Public Waterworks
- Water Use: Air Conditioning
- Water Use: Industrial Processing
- Irrigation: Crop
- Irrigation: Non Crop
- Water Use: Special Categories
- Wellhead Protection Areas
- Drinking Water Source Protection Areas

Feedlots (by primary animal)
- BIRDS
- BOVINES
- HORSES
- PIGS
- Water Access Sites
- Active Gravel Pits

- U.S. Highways
- State Highways
- County Roads
- Paul Bunyan State Trail
- Cities / Townships
- Mississippi River
- Streams
- County Ditches
- Wetlands (from NWI)

Trout, Rice, and Cisco Lakes
- Cisco
- Cisco and Wild Rice
- Cisco and Trout
- Wild Rice
- Trout

Infested Lakes
- Milfoil
- Milfoil, Zebra Mussels
- Zebra Mussels
- Milfoil, Zebra Mussels, Spiny Water Flea

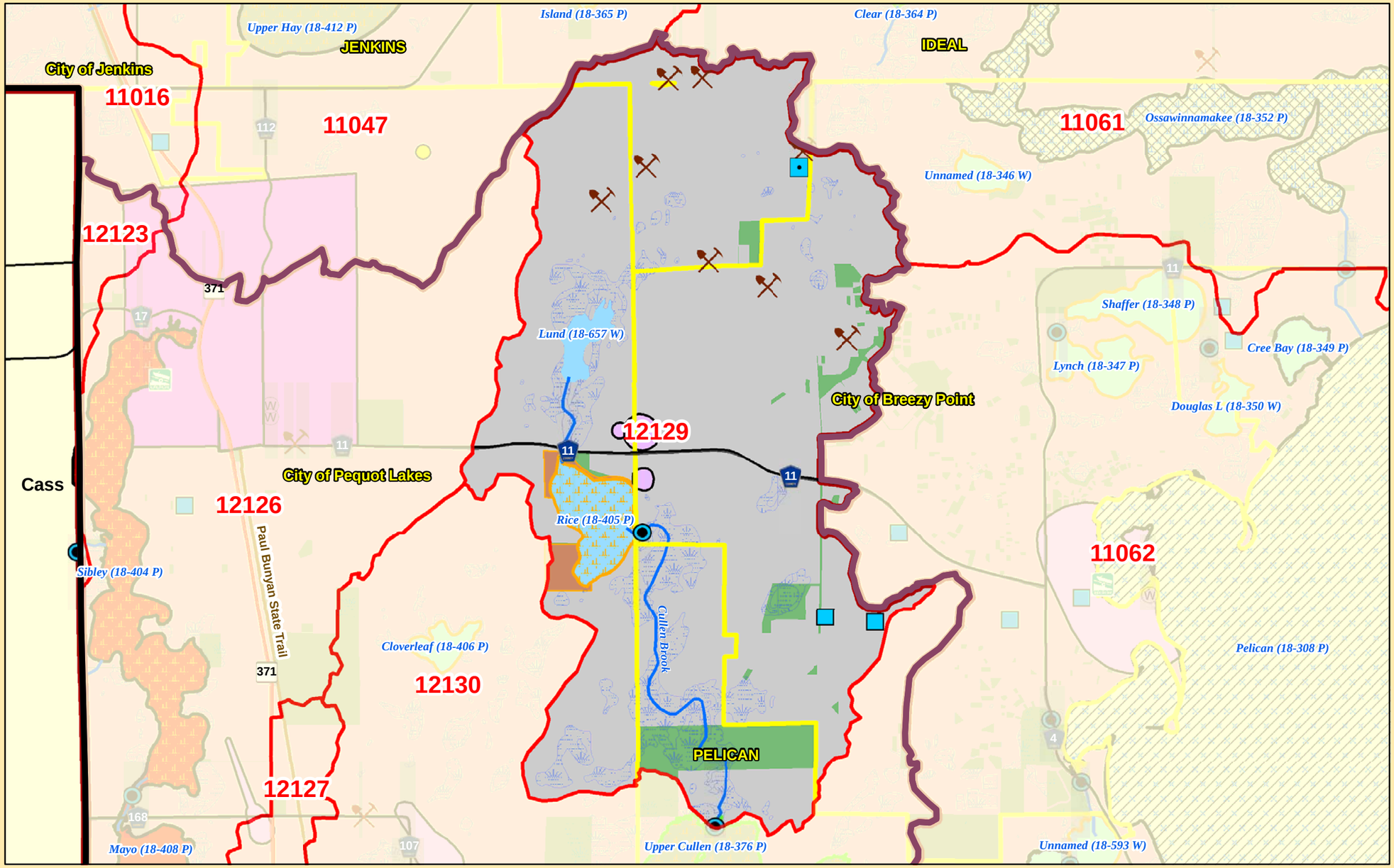
Lakes (Classification & Water Quality Status)
- General Development (GD)
- Recreational Development (RD)
- Natural Environment (NE)
- Natural Environment-Special Shallow (NE-SS)
- Impaired: Nutrients
- Improving
- Declining
- No Trend
- No Trend / Declining
- Multiple Trends
- Not Assessed

- State Park
- State Recreation Area
- Scientific and Natural Area Boundaries
- Wildlife Management Areas
- Conservation Easements
- Public Land
- 30 Lakes Watershed District
- Outlets of watersheds / catchments
- Minor Watersheds
- Major Watersheds

N W E S

0 0.75 1.5 Miles

Land Services
CROW WING COUNTY
BRAINERD, MINNESOTA 56401



Minor Watershed #	12129
Major Watershed Name	Crow Wing River
Area (sq. miles)	7
Population 2010 (persons per sq. mile)	93
Population Change 2000 to 2010 (persons per sq. mile)	59
Surficial Geology	Outwash (sand & gravel)
% Slope (avg.)	19
% Forested (private)	54
% Disturbed Land Cover	19
% Developed	4
Extractive Uses	High
# of Animal Units	0
Biological Diversity	Partially High
% Public Land	9
% Easements	0
% Lakes	4
% Streams	0
% Wetlands (private)	15
% Protected	**28**
Assigned Risk Level	**Enhance / Protection**
Implementation Priorities	
Top 24 Priority Watershed	
Surface Water	
Aquatic Invasive Species	
Stormwater	x
Shoreline Buffers	x
Lake Focus: Recreational Use & Development	x
Lake Focus: Wild Rice / Wildlife	x
Lake Focus: Fisheries (Trout)	x
Rivers / Floodplains	
Agricultural BMPs	
Ecological Sensitive Areas	x
Bluffs & Steep Slopes	x
Public & Private Drainage	
Development (existing and potential)	x
Private Forest Stewardship	x
Ground Water	
Septic Systems	x
Wellhead Protection	x

- Public Waterworks
- Water Use: Air Conditioning
- Water Use: Industrial Processing
- Irrigation: Crop
- Irrigation: Non Crop
- Water Use: Special Categories
- Wellhead Protection Areas
- Drinking Water Source Protection Areas

Feedlots (by primary animal)
- BIRDS
- BOVINES
- HORSES
- PIGS
- Water Access Sites
- Active Gravel Pits

- U.S. Highways
- State Highways
- County Roads
- Paul Bunyan State Trail
- Cities / Townships
- Mississippi River
- Streams
- County Ditches
- Wetlands (from NWI)

Trout, Rice, and Cisco Lakes
- Cisco
- Cisco and Wild Rice
- Cisco and Trout
- Wild Rice
- Trout

Infested Lakes
- Milfoil
- Milfoil, Zebra Mussels
- Zebra Mussels
- Milfoil, Zebra Mussels, Spiny Water Flea

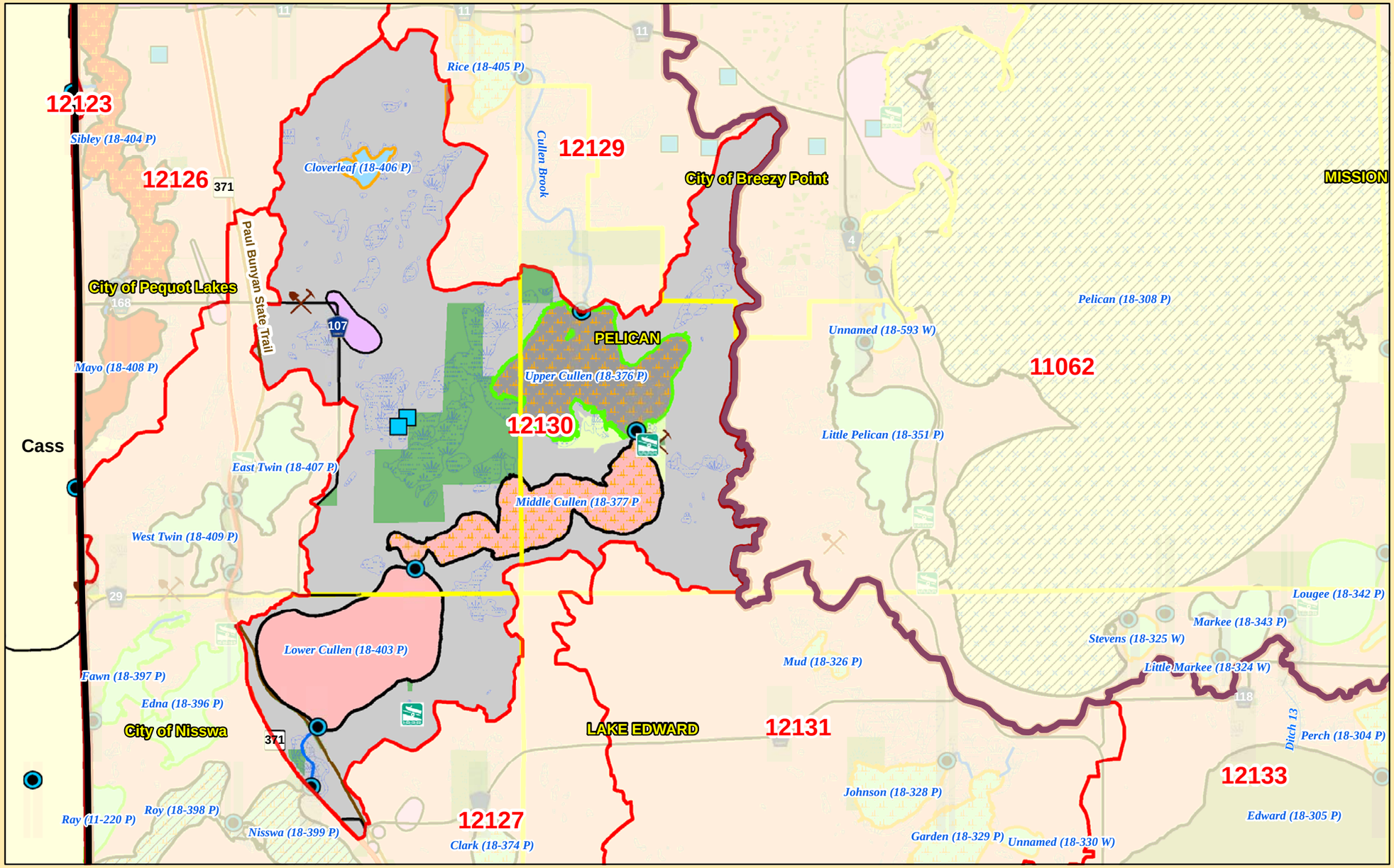
Lakes (Classification & Water Quality Status)
- General Development (GD)
- Recreational Development (RD)
- Natural Environment (NE)
- Natural Environment-Special Shallow (NE-SS)
- Impaired: Nutrients
- Improving
- Declining
- No Trend
- No Trend / Declining
- Multiple Trends
- Not Assessed

- State Park
- State Recreation Area
- Scientific and Natural Area Boundaries
- Wildlife Management Areas
- Conservation Easements
- Public Land
- 30 Lakes Watershed District
- Outlets of watersheds / catchments
- Minor Watersheds
- Major Watersheds

N W E S

0 0.75 1.5 Miles

Land Services
CROW WING COUNTY
BRAINERD, MINNESOTA 56401



Minor Watershed #	12130
Major Watershed Name	Crow Wing River
Area (sq. miles)	10
Population 2010 (persons per sq. mile)	52
Population Change 2000 to 2010 (persons per sq. mile)	5
Surficial Geology	Outwash (sand & gravel)
% Slope (avg.)	19
% Forested (private)	40
% Disturbed Land Cover	9
% Developed	4
Extractive Uses	Minimal
# of Animal Units	0
Biological Diversity	High
% Public Land	9
% Easements	1
% Lakes	23
% Streams	0
% Wetlands (private)	9
% Protected	**42**
Assigned Risk Level	**Enhance / Protection**
Implementation Priorities	
Top 24 Priority Watershed	x
Surface Water	
Aquatic Invasive Species	
Stormwater	x
Shoreline Buffers	x
Lake Focus: Recreational Use & Development	x
Lake Focus: Wild Rice / Wildlife	x
Stream Focus: Fisheries (Trout)	x
Rivers / Floodplains	
Agricultural BMPs	
Ecological Sensitive Areas	x
Bluffs & Steep Slopes	x
Public & Private Drainage	
Development (existing and potential)	x
Private Forest Stewardship	x
Ground Water	
Septic Systems	x
Wellhead Protection	x

- Public Waterworks
- Water Use: Air Conditioning
- Water Use: Industrial Processing
- Irrigation: Crop
- Irrigation: Non Crop
- Water Use: Special Categories
- Wellhead Protection Areas
- Drinking Water Source Protection Areas

Feedlots (by primary animal)
- BIRDS
- BOVINES
- HORSES
- PIGS
- Water Access Sites
- Active Gravel Pits

- U.S. Highways
- State Highways
- County Roads
- Paul Bunyan State Trail
- Cities / Townships
- Mississippi River
- Streams
- County Ditches
- Wetlands (from NWI)

Trout, Rice, and Cisco Lakes
- Cisco
- Cisco and Wild Rice
- Cisco and Trout
- Wild Rice
- Trout

Infested Lakes
- Milfoil
- Milfoil, Zebra Mussels
- Zebra Mussels
- Milfoil, Zebra Mussels, Spiny Water Flea

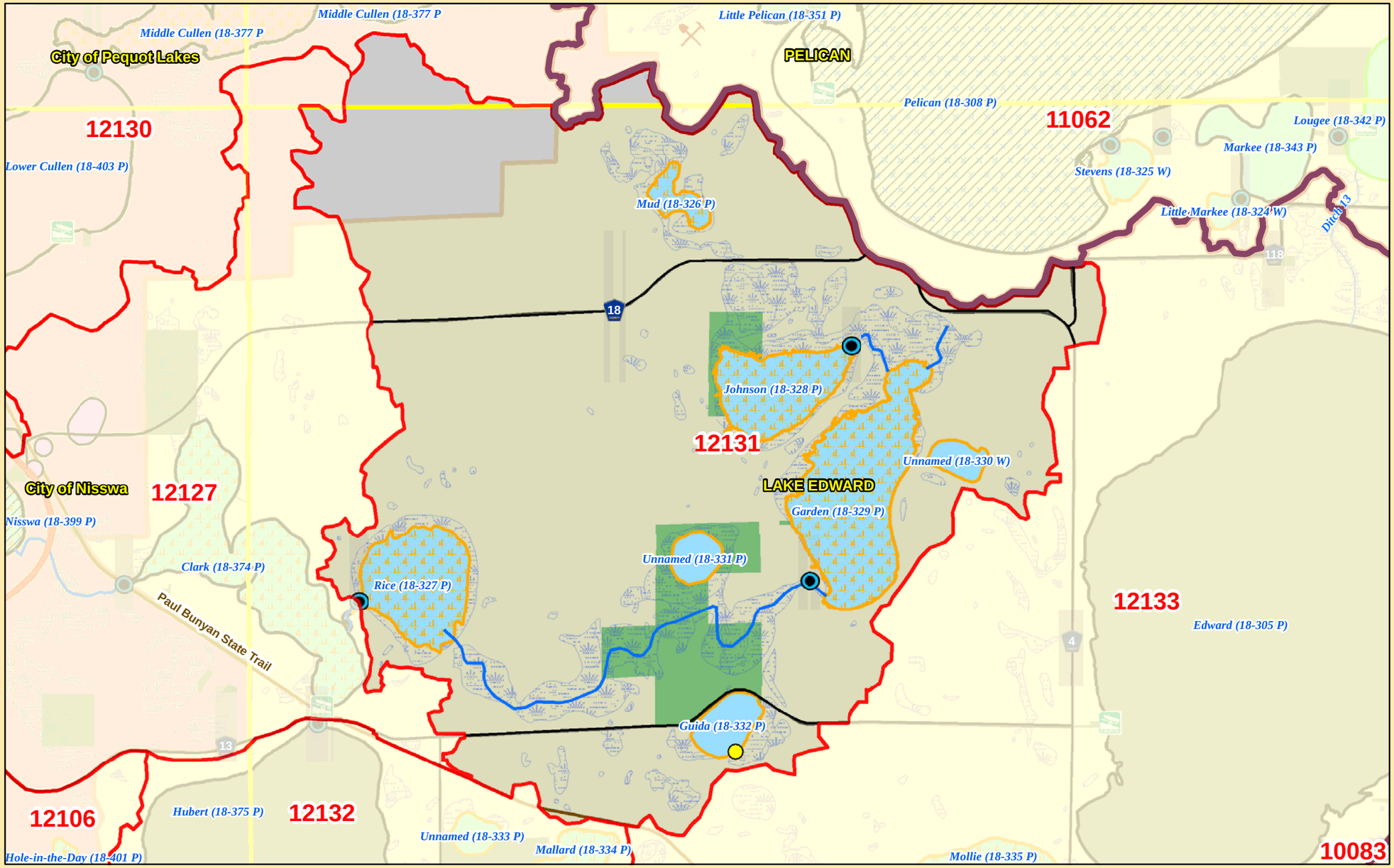
Lakes (Classification & Water Quality Status)
- General Development (GD)
- Recreational Development (RD)
- Natural Environment (NE)
- Natural Environment-Special Shallow (NE-SS)
- Impaired: Nutrients
- Improving
- Declining
- No Trend
- No Trend / Declining
- Multiple Trends
- Not Assessed

- State Park
- State Recreation Area
- Scientific and Natural Area Boundaries
- Wildlife Management Areas
- Conservation Easements
- Public Land
- 30 Lakes Watershed District
- Outlets of watersheds / catchments
- Minor Watersheds
- Major Watersheds

N W E S

0 0.75 1.5 Miles

Land Services
CROW WING COUNTY
BRAINERD, MINNESOTA 56401



Minor Watershed #	12131
Major Watershed Name	Crow Wing River
Area (sq. miles)	9
Population 2010 (persons per sq. mile)	47
Population Change 2000 to 2010 (persons per sq. mile)	8
Surficial Geology	Outwash (sand & gravel) / Glacial Lake Brainerd (fine sand)
% Slope (avg.)	6
% Forested (private)	23
% Disturbed Land Cover	15
% Developed	2
Extractive Uses	Minimal
# of Animal Units	40
Biological Diversity	Partially High
% Public Land	8
% Easements	0
% Lakes	12
% Streams	0
% Wetlands (private)	12
% Protected	**31**
Assigned Risk Level	**Enhance / Protection**
Implementation Priorities	
Top 24 Priority Watershed	
Surface Water	
Aquatic Invasive Species	
Stormwater	x
Shoreline Buffers	x
Lake Focus: Recreational Use & Development	x
Lake Focus: Wild Rice / Wildlife	x
Rivers / Floodplains	
Agricultural BMPs	
Ecological Sensitive Areas	x
Bluffs & Steep Slopes	
Public & Private Drainage	
Development (existing and potential)	x
Private Forest Stewardship	
Ground Water	
Septic Systems	x
Wellhead Protection	

- Public Waterworks
- Water Use: Air Conditioning
- Water Use: Industrial Processing
- Irrigation: Crop
- Irrigation: Non Crop
- Water Use: Special Categories
- Wellhead Protection Areas
- Drinking Water Source Protection Areas

Feedlots (by primary animal)

- BIRDS
- BOVINES
- HORSES
- PIGS
- Water Access Sites
- Active Gravel Pits

- U.S. Highways
- State Highways
- County Roads
- Paul Bunyan State Trail
- Cities / Townships
- Mississippi River
- Streams
- County Ditches
- Wetlands (from NWI)

Trout, Rice, and Cisco Lakes

- Cisco
- Cisco and Wild Rice
- Cisco and Trout
- Wild Rice
- Trout

Infested Lakes

- Milfoil
- Milfoil, Zebra Mussels
- Zebra Mussels
- Milfoil, Zebra Mussels, Spiny Water Flea

Lakes (Classification & Water Quality Status)

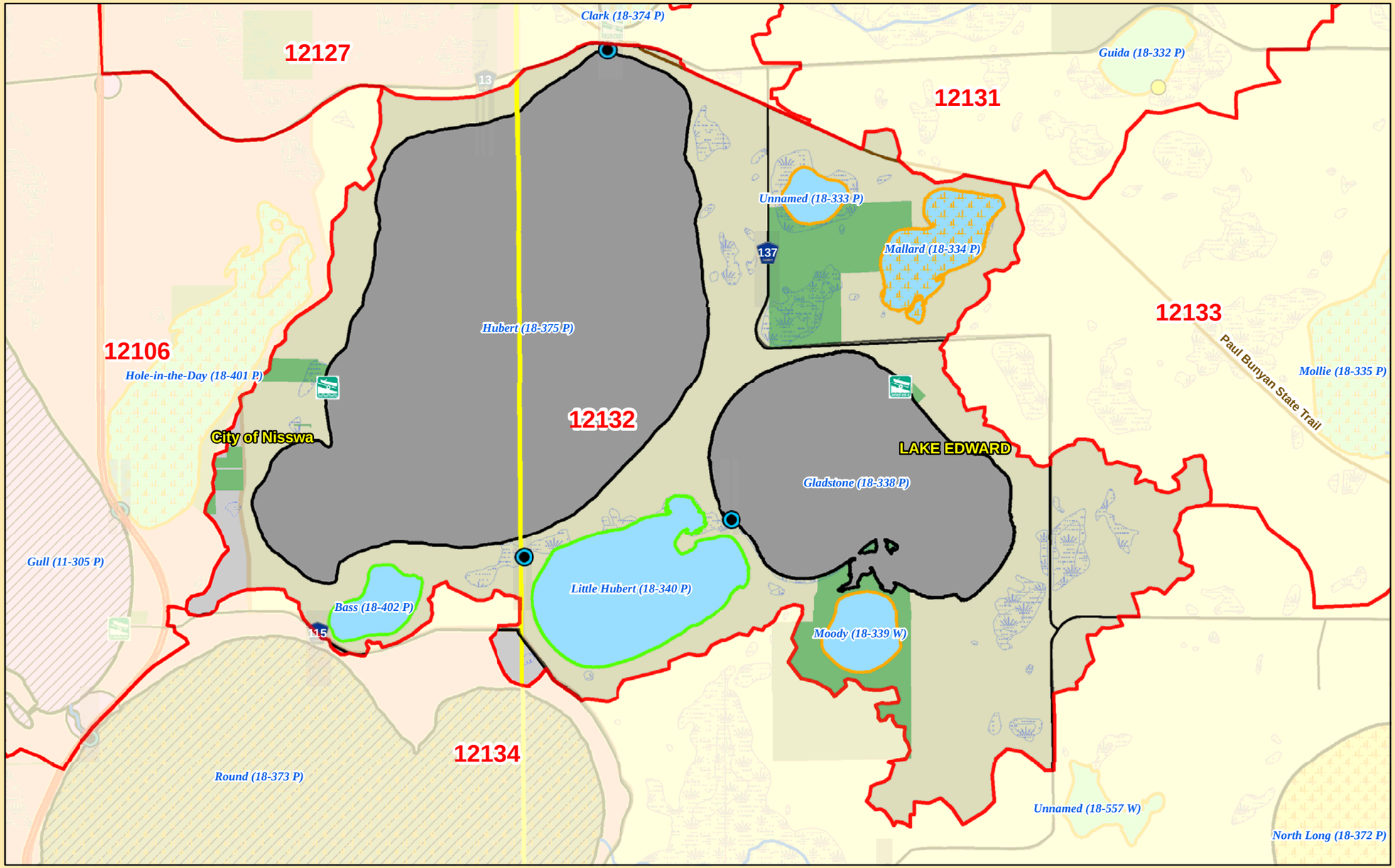
- General Development (GD)
- Recreational Development (RD)
- Natural Environment (NE)
- Natural Environment-Special Shallow (NE-SS)
- Impaired: Nutrients
- Improving
- Declining
- No Trend
- No Trend / Declining
- Multiple Trends
- Not Assessed

- State Park
- State Recreation Area
- Scientific and Natural Area Boundaries
- Wildlife Management Areas
- Conservation Easements
- Public Land
- 30 Lakes Watershed District
- Outlets of watersheds / catchments
- Minor Watersheds
- Major Watersheds

N W E S

0 0.5 1 Miles

Land Services
CROW WING COUNTY
BRAINERD, MINNESOTA 56401



Minor Watershed #	12132
Major Watershed Name	Crow Wing River
Area (sq. miles)	6
Population 2010 (persons per sq. mile)	62
Population Change 2000 to 2010 (persons per sq. mile)	7
Surficial Geology	Glacial Lake Brainerd (fine sand)
% Slope (avg.)	8
% Forested (private)	12
% Disturbed Land Cover	2
% Developed	1
Extractive Uses	Minimal
# of Animal Units	0
Biological Diversity	Partially High
% Public Land	5
% Easements	0
% Lakes	55
% Streams	0
% Wetlands (private)	3
% Protected	**63**
Assigned Risk Level	**Protection**
Implementation Priorities	
Top 24 Priority Watershed	
Surface Water	
Aquatic Invasive Species	
Stormwater	x
Shoreline Buffers	x
Lake Focus: Recreational Use & Development	x
Lake Focus: Wild Rice / Wildlife	x
Rivers / Floodplains	
Agricultural BMPs	
Ecological Sensitive Areas	x
Bluffs & Steep Slopes	
Public & Private Drainage	
Development (existing and potential)	x
Private Forest Stewardship	
Ground Water	
Septic Systems	x
Wellhead Protection	

- Public Waterworks
- Water Use: Air Conditioning
- Water Use: Industrial Processing
- Irrigation: Crop
- Irrigation: Non Crop
- Water Use: Special Categories
- Wellhead Protection Areas
- Drinking Water Source Protection Areas

Feedlots (by primary animal)
- BIRDS
- BOVINES
- HORSES
- PIGS
- Water Access Sites
- Active Gravel Pits

- U.S. Highways
- State Highways
- County Roads
- Paul Bunyan State Trail
- Cities / Townships
- Mississippi River
- Streams
- County Ditches
- Wetlands (from NWI)

Trout, Rice, and Cisco Lakes
- Cisco
- Cisco and Wild Rice
- Cisco and Trout
- Wild Rice
- Trout

Infested Lakes
- Milfoil
- Milfoil, Zebra Mussels
- Zebra Mussels
- Milfoil, Zebra Mussels, Spiny Water Flea

Lakes (Classification & Water Quality Status)
- General Development (GD)
- Recreational Development (RD)
- Natural Environment (NE)
- Natural Environment-Special Shallow (NE-SS)
- Impaired: Nutrients
- Improving
- Declining
- No Trend
- No Trend / Declining
- Multiple Trends
- Not Assessed

- State Park
- State Recreation Area
- Scientific and Natural Area Boundaries
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- Conservation Easements
- Public Land
- 30 Lakes Watershed District
- Outlets of watersheds / catchments
- Minor Watersheds
- Major Watersheds

N W E S

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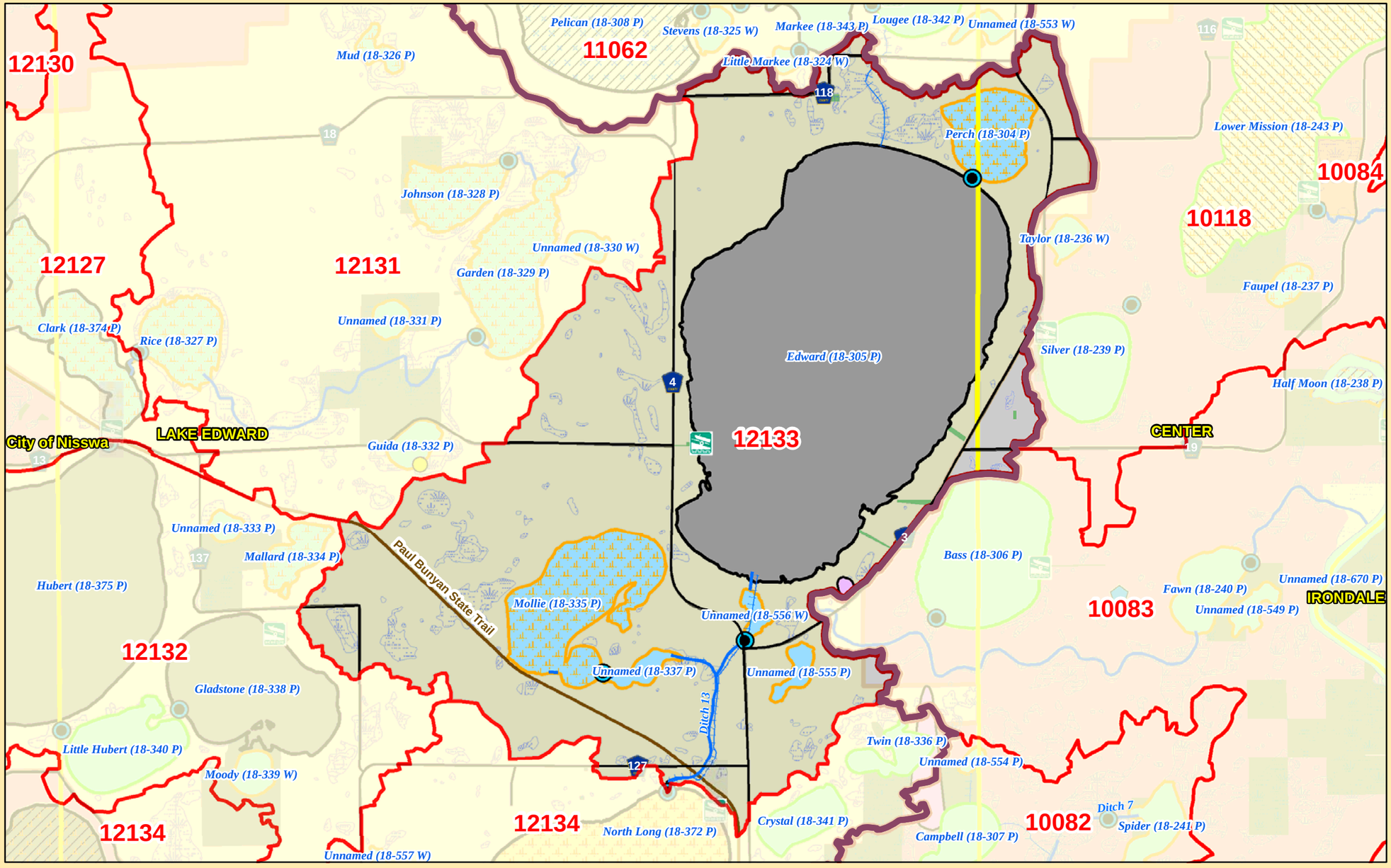
Land Services
CROW WING COUNTY
BRAINERD, MINNESOTA 56401



Minor Watershed #	12133
Major Watershed Name	Crow Wing River
Area (sq. miles)	14
Population 2010 (persons per sq. mile)	54
Population Change 2000 to 2010 (persons per sq. mile)	0
Surficial Geology	Glacial Lake Brainerd (fine sand)
% Slope (avg.)	4
% Forested (private)	19
% Disturbed Land Cover	10
% Developed	3
Extractive Uses	Minimal
# of Animal Units	0
Biological Diversity	Partially High
% Public Land	0
% Easements	0
% Lakes	39
% Streams	0
% Wetlands (private)	5
% Protected	**44**
Assigned Risk Level	**Protection**
Implementation Priorities	
Top 24 Priority Watershed	
Surface Water	
Aquatic Invasive Species	
Stormwater	x
Shoreline Buffers	x
Lake Focus: Recreational Use & Development	x
Lake Focus: Wild Rice / Wildlife	x
Rivers / Floodplains	
Agricultural BMPs	
Ecological Sensitive Areas	x
Bluffs & Steep Slopes	
Public & Private Drainage	x
Development (existing and potential)	x
Private Forest Stewardship	
Ground Water	
Septic Systems	x
Wellhead Protection	x

- Public Waterworks
- Water Use: Air Conditioning
- Water Use: Industrial Processing
- Irrigation: Crop
- Irrigation: Non Crop
- Water Use: Special Categories
- Wellhead Protection Areas
- Drinking Water Source Protection Areas

Feedlots (by primary animal)
- BIRDS
- BOVINES
- HORSES
- PIGS
- Water Access Sites
- Active Gravel Pits

- U.S. Highways
- State Highways
- County Roads
- Paul Bunyan State Trail
- Cities / Townships
- Mississippi River
- Streams
- County Ditches
- Wetlands (from NWI)

Trout, Rice, and Cisco Lakes
- Cisco
- Cisco and Wild Rice
- Cisco and Trout
- Wild Rice
- Trout

Infested Lakes
- Milfoil
- Milfoil, Zebra Mussels
- Zebra Mussels
- Milfoil, Zebra Mussels, Spiny Water Flea

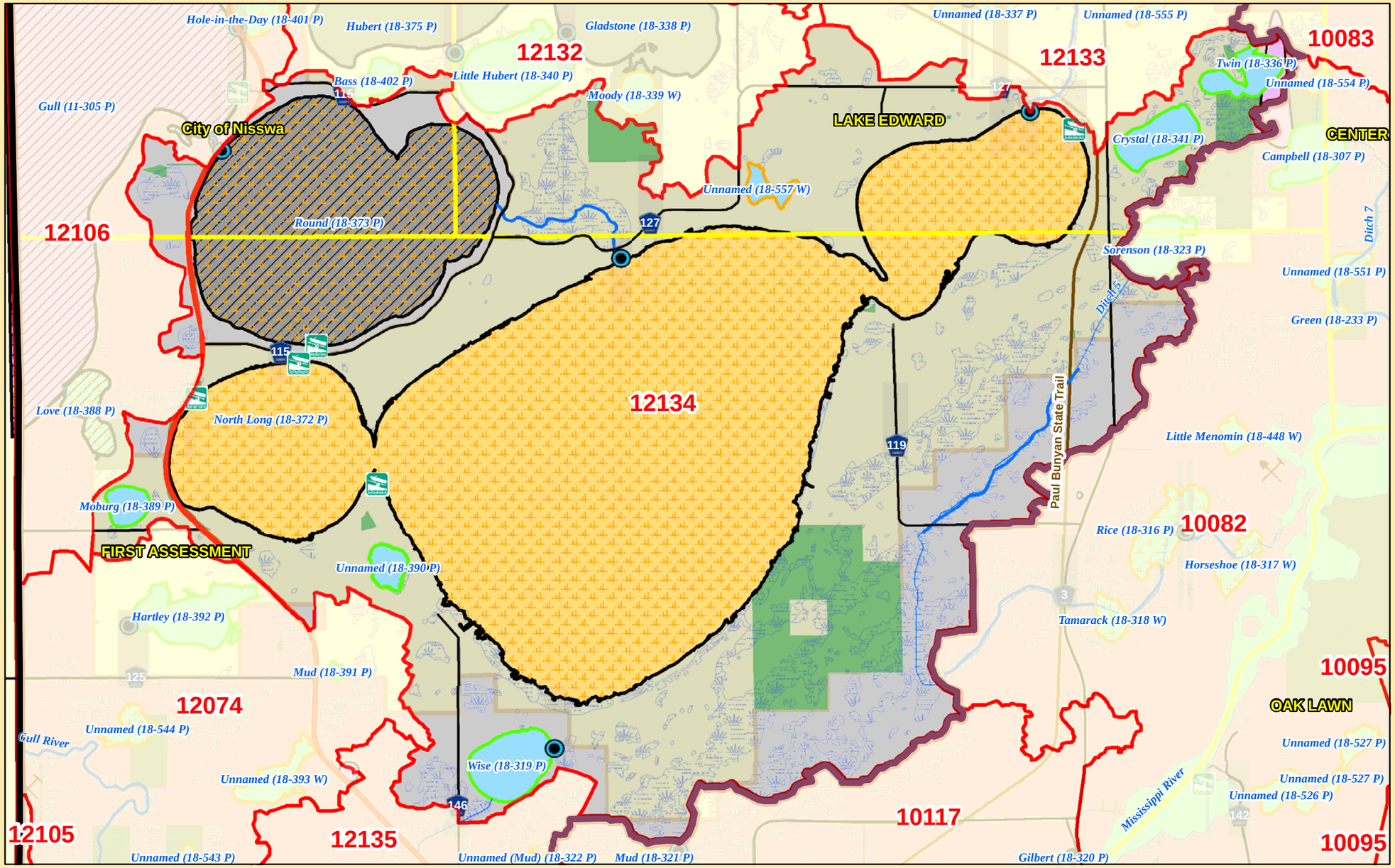
Lakes (Classification & Water Quality Status)
- General Development (GD)
- Recreational Development (RD)
- Natural Environment (NE)
- Natural Environment-Special Shallow (NE-SS)
- Impaired: Nutrients
- Improving
- Declining
- No Trend
- No Trend / Declining
- Multiple Trends
- Not Assessed

- State Park
- State Recreation Area
- Scientific and Natural Area Boundaries
- Wildlife Management Areas
- Conservation Easements
- Public Land
- 30 Lakes Watershed District
- Outlets of watersheds / catchments
- Minor Watersheds
- Major Watersheds

N W E S

0 0.5 1 Miles

Land Services
CROW WING COUNTY
BRAINERD, MINNESOTA 56401



Minor Watershed #	12134
Major Watershed Name	Crow Wing River
Area (sq. miles)	27
Population 2010 (persons per sq. mile)	76
Population Change 2000 to 2010 (persons per sq. mile)	7
Surficial Geology	Glacial Lake Brainerd (fine sand)
% Slope (avg.)	4
% Forested (private)	18
% Disturbed Land Cover	6
% Developed	3
Extractive Uses	Minimal
# of Animal Units	0
Biological Diversity	Partially High
% Public Land	5
% Easements	0
% Lakes	47
% Streams	0
% Wetlands (private)	10
% Protected	**62**
Assigned Risk Level	**Enhance / Protection**
Implementation Priorities	
Top 24 Priority Watershed	x
Surface Water	
Aquatic Invasive Species	x
Stormwater	x
Shoreline Buffers	x
Lake Focus: Recreational Use & Development	x
Lake Focus: Wild Rice / Wildlife	x
Rivers / Floodplains	
Agricultural BMPs	
Ecological Sensitive Areas	x
Bluffs & Steep Slopes	
Public & Private Drainage	x
Development (existing and potential)	x
Private Forest Stewardship	
Ground Water	
Septic Systems	x
Wellhead Protection	x

- Public Waterworks
- Water Use: Air Conditioning
- Water Use: Industrial Processing
- Irrigation: Crop
- Irrigation: Non Crop
- Water Use: Special Categories
- Wellhead Protection Areas
- Drinking Water Source Protection Areas

Feedlots (by primary animal)
- BIRDS
- BOVINES
- HORSES
- PIGS
- Water Access Sites
- Active Gravel Pits

- U.S. Highways
- State Highways
- County Roads
- Paul Bunyan State Trail
- Cities / Townships
- Mississippi River
- Streams
- County Ditches
- Wetlands (from NWI)

Trout, Rice, and Cisco Lakes
- Cisco
- Cisco and Wild Rice
- Cisco and Trout
- Wild Rice
- Trout

Infested Lakes
- Milfoil
- Milfoil, Zebra Mussels
- Zebra Mussels
- Milfoil, Zebra Mussels, Spiny Water Flea

Lakes (Classification & Water Quality Status)
- General Development (GD)
- Recreational Development (RD)
- Natural Environment (NE)
- Natural Environment-Special Shallow (NE-SS)
- Impaired: Nutrients
- Improving
- Declining
- No Trend
- No Trend / Declining
- Multiple Trends
- Not Assessed

- State Park
- State Recreation Area
- Scientific and Natural Area Boundaries
- Wildlife Management Areas
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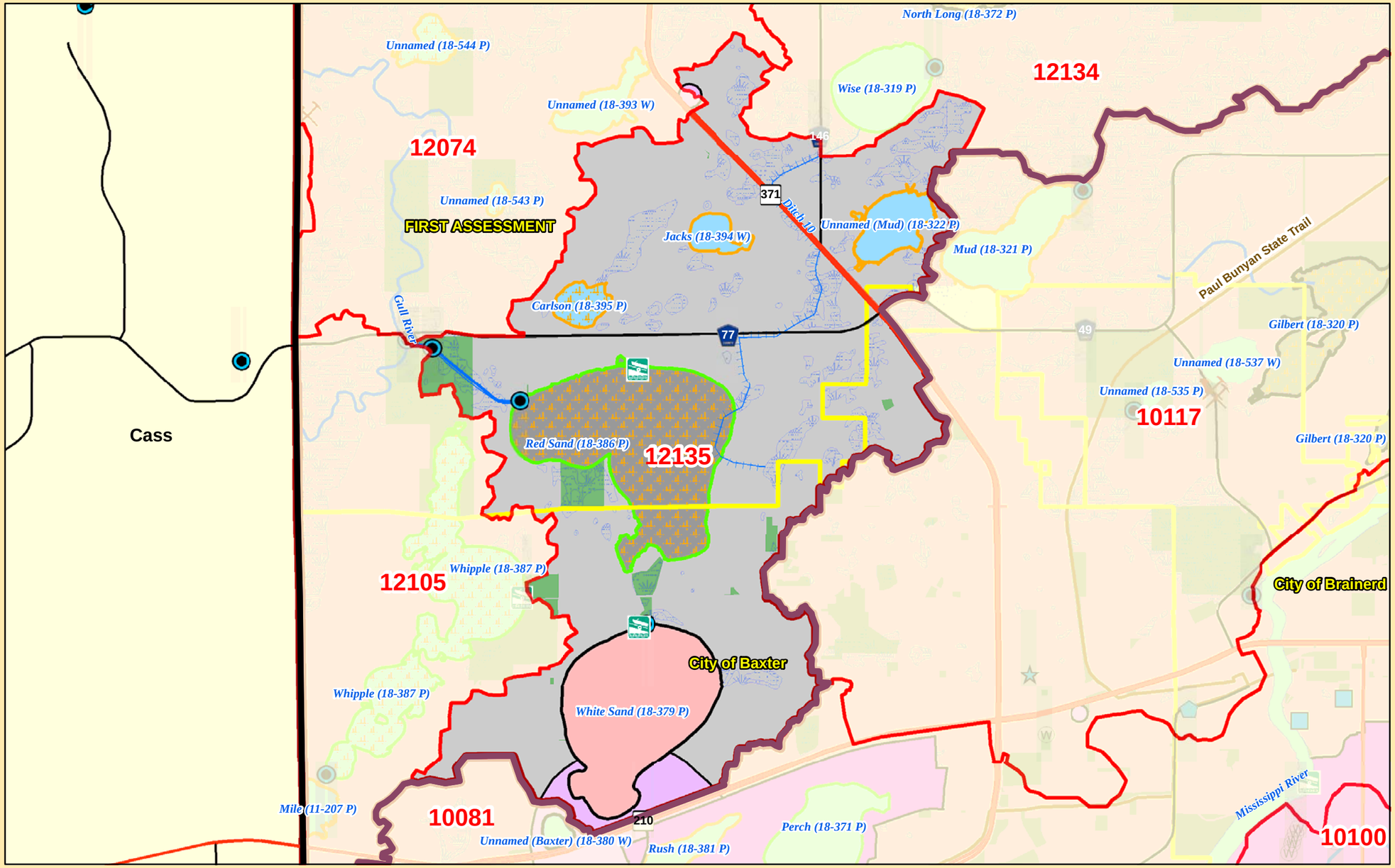
- Outlets of watersheds / catchments
- Minor Watersheds
- Major Watersheds

N W E S

0 0.75 1.5 Miles

Land Services
CROW WING COUNTY
BRAINERD, MINNESOTA 56401



Minor Watershed #	12135
Major Watershed Name	Crow Wing River
Area (sq. miles)	8
Population 2010 (persons per sq. mile)	300
Population Change 2000 to 2010 (persons per sq. mile)	36
Surficial Geology	Glacial Lake Brainerd (fine sand)
% Slope (avg.)	2
% Forested (private)	16
% Disturbed Land Cover	16
% Developed	11
Extractive Uses	Minimal
# of Animal Units	0
Biological Diversity	Partially High
% Public Land	2
% Easements	0
% Lakes	23
% Streams	0
% Wetlands (private)	9
% Protected	**34**
Assigned Risk Level	**Enhance**
Implementation Priorities	
Top 24 Priority Watershed	
Surface Water	
Aquatic Invasive Species	
Stormwater	x
Shoreline Buffers	x
Lake Focus: Recreational Use & Development	x
Lake Focus: Wild Rice / Wildlife	x
Rivers / Floodplains	
Agricultural BMPs	
Ecological Sensitive Areas	x
Bluffs & Steep Slopes	
Public & Private Drainage	x
Development (existing and potential)	x
Private Forest Stewardship	
Ground Water	
Septic Systems	x
Wellhead Protection	x

- Public Waterworks
- Water Use: Air Conditioning
- Water Use: Industrial Processing
- Irrigation: Crop
- Irrigation: Non Crop
- Water Use: Special Categories
- Wellhead Protection Areas
- Drinking Water Source Protection Areas

Feedlots (by primary animal)
- BIRDS
- BOVINES
- HORSES
- PIGS
- Water Access Sites
- Active Gravel Pits

- U.S. Highways
- State Highways
- County Roads
- Paul Bunyan State Trail
- Cities / Townships
- Mississippi River
- Streams
- County Ditches
- Wetlands (from NWI)

Trout, Rice, and Cisco Lakes
- Cisco
- Cisco and Wild Rice
- Cisco and Trout
- Wild Rice
- Trout

Infested Lakes
- Milfoil
- Milfoil, Zebra Mussels
- Zebra Mussels
- Milfoil, Zebra Mussels, Spiny Water Flea

Lakes (Classification & Water Quality Status)
- General Development (GD)
- Recreational Development (RD)
- Natural Environment (NE)
- Natural Environment-Special Shallow (NE-SS)
- Impaired: Nutrients
- Improving
- Declining
- No Trend
- No Trend / Declining
- Multiple Trends
- Not Assessed

- State Park
- State Recreation Area
- Scientific and Natural Area Boundaries
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- Conservation Easements
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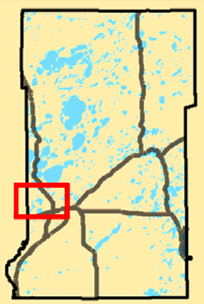
- Outlets of watersheds / catchments
- Minor Watersheds
- Major Watersheds

N W E S

0 0.75 1.5 Miles



Land Services
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BRAINERD, MINNESOTA 56401