

Lake Education And Planning Services, LLC.

Shoreline Habitat Assessment

Granite Lake, Barron County
WDNR WBIC 2100800

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Overview

Protocol

The protocol used in this survey was developed by the Wisconsin Department of Natural Resources (WDNR) as a way to evaluate shoreline habitat. This survey is intended to provide management recommendations to individual property owners based on the evaluation of their property. This protocol involves photographing each parcel from the lake which is then matched to land use information about the riparian zone. For this survey, the riparian zone is defined as the strip of land, along the shore, from the high water level back 35 feet. The information collected includes ground cover which includes lawn, impervious surfaces, and native plants. Additional land use information includes the number of human structures in the riparian zone and various other runoff concerns. This protocol also assesses the amount of woody debris present in the lake however this is done for the entire lake instead of for each individual parcel. Woody debris provides habitat for fish, birds, and numerous other types of wildlife as well in addition to providing some protecting from bank erosion. This protocol defines woody debris as wood in no deeper than 2 feet of water that is at least 4 inches in diameter, at the widest point, and at least 5 feet long.

Priority Ranking Parameters

The priority rankings that accompany each parcel evaluation were developed by LEAPS in order to determine the needs of the each lake that the survey is conducted on with concern to the projects that could realistically be completed on each parcel. The parameters used to determine the priority were considered to be those that would have the biggest impact on rainwater runoff and habitat quality. This includes percentage of canopy cover, as well as the percentage of undisturbed vegetation and a summed percentage of ground covered by manicured lawn, impervious surfaces, and easily eroded surfaces such as exposed soil or shredded vegetation such as pine needles, loose leaves, small branches, etc. also known as duff. Additional consideration was given to the number of buildings present in the riparian zone and the presence or absence of lawns that sloped directly to the lake. For each factor that was considered, there are value ranges assigned to each parameter which determine the color to be assigned, the value ranges can be seen below in table 1. Values that fall within the red range are worth 2 points, values in the yellow range are worth 1 point, and values in the white range are not given any points. The points are then summed and the properties prioritized based on the point range for the entire lake.

Table 1: Value ranges for color assignments of each parameter of concern.

Parameter	Red range (2 points)	Yellow Range (1 Point)	White (No points)
Percent canopy cover	0-33%	34-66%	>66%
Percent shrub and herbaceous (undisturbed)	0-33%	34-66%	>66%
Percent lawn, impervious, and other surfaces	>66%	34-66%	0-33%
Number of buildings and other human structures	>1	1	0
Presence/ Absence of lawn or soil sloping to lake	N/A	1 (Present)	0 (Absent)
Presence/Absence of bare soil	1 (Present)	N/A	0 (Absent)
Presence/Absence of sand deposits	N/A	1 (Present)	0 (Absent)

Lake-wide Summary

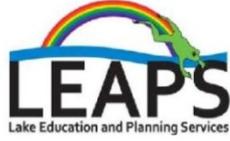
To establish priority rankings for this lake, it was important to consider the entire lake. The maximum possible score was 16 points, but the highest scoring parcel only scored 9 points. From here, four levels of concern were established: red, orange, yellow, and white. These colors correspond to the priority of concern red properties are of high concern, orange are moderate, yellow is low, and white parcels are of almost no concern. Figure 1 and Table 2 summarize the survey results for the entire lake.

Table 2: Score ranges and priority rankings for the 92 parcels surrounding Granite Lake.

Color	Overall Score	Priority	Number of Parcels
Red	7-9 Points	High	11
Orange	4-6 Points	Moderate	15
Yellow	2-3 Points	Low	24
White	0-1 Points	No Concern	42

Shoreline Habitat Assessments Priorities

Granite Lake, Barron County
WDNR WBIC 2100800
July 10, 2018



Priority

- High
- Moderate
- Low
- None
- Unclassified

0 0.25 0.5 0.75 1 Mile

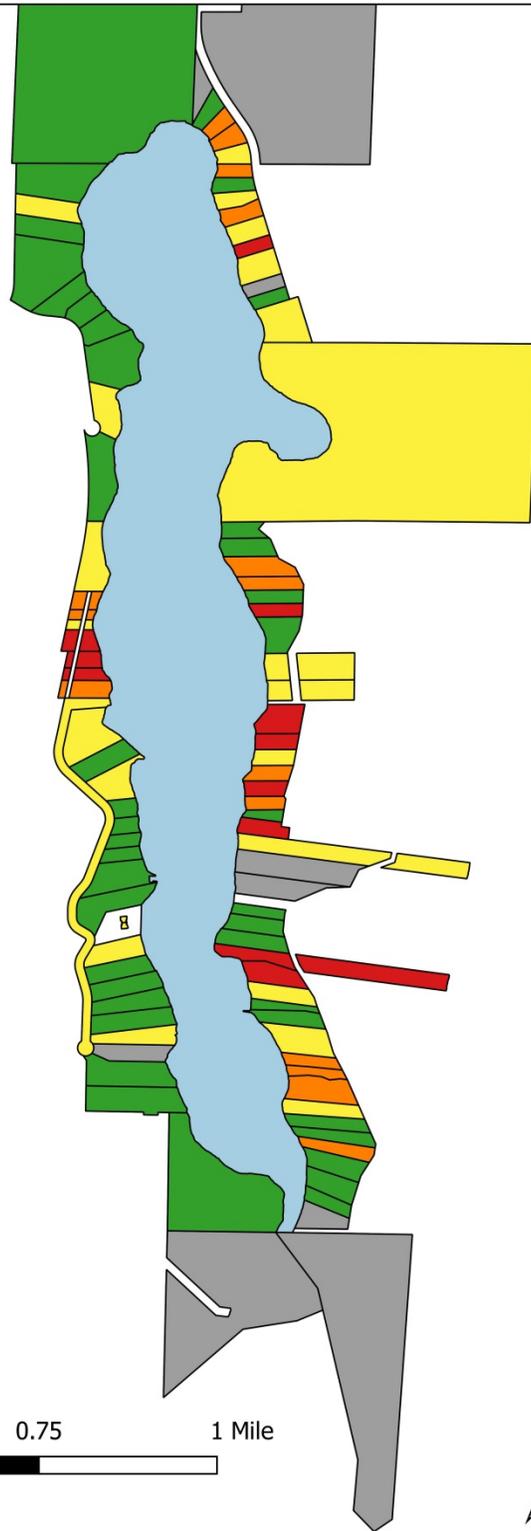
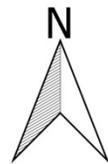


Figure 1: Lakewide Shoreline Habitat Parcel Evaluations

Priority Rankings by Parcel

The following pages are the summarized evaluations of each parcel. This will include the numbers used to determine the overall score as well as a photograph, and management recommendations for each parcel. Photos are intended to provide reference for individual property owners. These have been matched to the correct properties to our best knowledge. It is important to note that while ranking each parcel ONLY the 35-ft along the shoreline was considered. The photos were not used to assess properties and can be misleading for certain parameters, particularly canopy cover. For example, some parcels appear mostly shaded, but only have 15% canopy cover. This is likely because the assessment only considered 35-ft back and the canopy cover started beyond that mark. Additionally, there are other considerations such as camera angle, time of day, etc. All evaluations were done in the field to prevent any misdirection that would have been caused by using photos to assess the properties.

The management recommendations are explained, in more detail, in the section following the rankings. Generally speaking, there are very few recommendations for properties scoring under 2 points, so these have been marked with no priority ranking. The high and moderate priorities would do well with rain gardens, rock infiltrations, as well as native plantings. This is simply a general pattern, and it is important to note that there is a good amount of variation between each parcel. To account for this, there are specific management recommendations for each parcel. The recommendations for each parcel are meant to give property owners an idea of some of inexpensive small scale projects that would best suit the needs of their property. The projects suggested come primarily from the WDNR's Healthy Lakes Initiative which means most of them are eligible for grant funding through the WDNR.

High Priority Parcels

0262-0002-2000
0262-9001-2000
0262-9001-9000
0262-9002-5000
0262-9002-6000
0264-0220-3000
0264-0220-4000
0264-0220-5011
0264-0220-5044
0264-0221-5000
0264-0221-6001

18160022033
18150016000
18160022022
18220006000
18220011000
18220015000
18220029000

Parcel number: 0262-0002-2000

Total Score: 8

Priority: High

Parameter	Property value	Point value
Percent canopy cover	15	2
Percent shrub and herbaceous (undisturbed)	5	2
Percent lawn, impervious, and other surfaces	95	2
Number of buildings and other human structures	1	1
Presence/ Absence of lawn or soil sloping to lake	1	1
Presence/Absence of bare soil deposits	0	0
Presence/ Absence of sand deposits	0	0

Management Recommendations:

Install a native plant buffer strip and/ or a rain garden, and plant more native trees.



Parcel number: 0262-9001-2000

Total Score: 7

Priority: High

Parameter	Property value	Point value
Percent canopy cover	15	2
Percent shrub and herbaceous (undisturbed)	15	2
Percent lawn, impervious, and other surfaces	85	2
Number of buildings and other human structures	0	0
Presence/ Absence of lawn or soil sloping to lake	1	1
Presence/Absence of bare soil deposits	0	0
Presence/ Absence of sand deposits	0	0

Management Recommendations:

Install a native plant buffer strip and/ or a rain garden, and plant more native trees.



Parcel number: 0262-9001-9000

Total Score: 7

Priority: High

Parameter	Property value	Point value
Percent canopy cover	10	2
Percent shrub and herbaceous (undisturbed)	30	2
Percent lawn, impervious, and other surfaces	70	2
Number of buildings and other human structures	1	1
Presence/ Absence of lawn or soil sloping to lake	0	0
Presence/Absence of bare soil deposits	0	0
Presence/ Absence of sand deposits	0	0

Management Recommendations:

Install a rock infiltration for rainwater runoff from the building, and keep the native plant buffer in place.



Parcel number: 0262-9002-5000

Total Score: 7

Priority: High

Parameter	Property value	Point value
Percent canopy cover	30	2
Percent shrub and herbaceous (undisturbed)	10	2
Percent lawn, impervious, and other surfaces	90	2
Number of buildings and other human structures	0	0
Presence/ Absence of lawn or soil sloping to lake	1	1
Presence/Absence of bare soil deposits	0	0
Presence/ Absence of sand deposits	0	0

Management Recommendations:

Install a native plant buffer strip and/ or a rain garden, and plant more native trees.



Parcel number: 0262-9002-6000

Total Score: 7

Priority: High

Parameter	Property value	Point value
Percent canopy cover	75	0
Percent shrub and herbaceous (undisturbed)	15	2
Percent lawn, impervious, and other surfaces	85	2
Number of buildings and other human structures	0	0
Presence/ Absence of lawn or soil sloping to lake	1	1
Presence/Absence of bare soil deposits	1	2
Presence/ Absence of sand deposits	0	0

Management Recommendations:

Install a native plant buffer strip and/ or a rain garden making sure to cover the bare soil patches with native plants.



Parcel number: 0264-0220-3000

Total Score: 9

Priority: High

Parameter	Property value	Point value
Percent canopy cover	80	0
Percent shrub and herbaceous (undisturbed)	20	2
Percent lawn, impervious, and other surfaces	80	2
Number of buildings and other human structures	4	2
Presence/ Absence of lawn or soil sloping to lake	1	1
Presence/Absence of bare soil deposits	1	2
Presence/ Absence of sand deposits	0	0

Management Recommendations:

Install a native plant buffer strip and/ or a rain garden making sure to cover the bare soil patches with native plants.



Parcel number: 0264-0220-4000

Total Score: 7

Priority: High

Parameter	Property value	Point value
Percent canopy cover	20	2
Percent shrub and herbaceous (undisturbed)	10	2
Percent lawn, impervious, and other surfaces	90	2
Number of buildings and other human structures	0	0
Presence/ Absence of lawn or soil sloping to lake	1	1
Presence/Absence of bare soil deposits	0	0
Presence/ Absence of sand deposits	0	0

Management Recommendations:

Install a native plant buffer strip and/ or a rain garden, and add several native trees

**No Photo Available*

Parcel number: 0264-0220-5011

Total Score: 7

Priority: High

Parameter	Property value	Point value
Percent canopy cover	90	0
Percent shrub and herbaceous (undisturbed)	20	2
Percent lawn, impervious, and other surfaces	80	2
Number of buildings and other human structures	1	1
Presence/ Absence of lawn or soil sloping to lake	0	0
Presence/Absence of bare soil deposits	1	2
Presence/ Absence of sand deposits	0	0

Management Recommendations:

Install a native plant buffer strip and/ or a rain garden along the shoreline



Parcel number: 0264-0220-5044

Total Score: 7

Priority: High

Parameter	Property value	Point value
Percent canopy cover	95	0
Percent shrub and herbaceous (undisturbed)	30	2
Percent lawn, impervious, and other surfaces	70	2
Number of buildings and other human structures	2	2
Presence/ Absence of lawn or soil sloping to lake	1	1
Presence/Absence of bare soil deposits	0	0
Presence/ Absence of sand deposits	0	0

Management Recommendations:

Install a native plant buffer strip and/ or a rain garden.

**No Photo Available*

Parcel number: 0264-0221-5000

Total Score: 9

Priority: High

Parameter	Property value	Point value
Percent canopy cover	10	2
Percent shrub and herbaceous (undisturbed)	5	2
Percent lawn, impervious, and other surfaces	95	2
Number of buildings and other human structures	2	2
Presence/ Absence of lawn or soil sloping to lake	1	1
Presence/Absence of bare soil deposits	0	0
Presence/ Absence of sand deposits	0	0

Management Recommendations:

Install a native plant buffer strip and/ or a rain garden, and add several native trees to the shore area.



Parcel number: 0264-0221-6001

Total Score: 8

Priority: High

Parameter	Property value	Point value
Percent canopy cover	5	2
Percent shrub and herbaceous (undisturbed)	30	2
Percent lawn, impervious, and other surfaces	70	2
Number of buildings and other human structures	1	1
Presence/ Absence of lawn or soil sloping to lake	1	1
Presence/Absence of bare soil deposits	0	0
Presence/ Absence of sand deposits	0	0

Management Recommendations:

Install a native plant buffer strip and/ or a rain garden, and add several native trees to the shore area.



Moderate Priority Parcels

0262-0001-5000
0262-0001-6000
0262-0002-7000
0262-0003-0000
0262-9000-6020
0262-9001-3000
0262-9002-0000
0262-9002-2000
0262-9002-4000
0264-0000-6000
0264-0000-7000
0264-0000-8000
0264-0001-3000
0264-0220-5001
0264-0220-5022

Parcel number: 0262-0001-5000

Total Score: 6

Priority: Moderate

Parameter	Property value	Point value
Percent canopy cover	50	1
Percent shrub and herbaceous (undisturbed)	20	2
Percent lawn, impervious, and other surfaces	80	2
Number of buildings and other human structures	0	0
Presence/ Absence of lawn or soil sloping to lake	1	1
Presence/Absence of bare soil deposits	0	0
Presence/ Absence of sand deposits	0	0

Management Recommendations:

Expand the native shoreline buffer.



Parcel number: 0262-0001-6000

Total Score: 5

Priority: Moderate

Parameter	Property value	Point value
Percent canopy cover	80	0
Percent shrub and herbaceous (undisturbed)	10	2
Percent lawn, impervious, and other surfaces	90	2
Number of buildings and other human structures	1	1
Presence/ Absence of lawn or soil sloping to lake	0	0
Presence/Absence of bare soil deposits	0	0
Presence/ Absence of sand deposits	0	0

Management Recommendations:

Expand the native shoreline buffer.



Parcel number: 0262-0002-7000

Total Score: 4

Priority: Moderate

Parameter	Property value	Point value
Percent canopy cover	60	1
Percent shrub and herbaceous (undisturbed)	50	1
Percent lawn, impervious, and other surfaces	50	1
Number of buildings and other human structures	0	0
Presence/ Absence of lawn or soil sloping to lake	1	1
Presence/Absence of bare soil deposits	0	0
Presence/ Absence of sand deposits	0	0

Management Recommendations:

Expand the native shoreline buffer.



Parcel number: 0262-0003-0000

Total Score: 5

Priority: Moderate

Parameter	Property value	Point value
Percent canopy cover	90	0
Percent shrub and herbaceous (undisturbed)	80	0
Percent lawn, impervious, and other surfaces	20	0
Number of buildings and other human structures	2	2
Presence/ Absence of lawn or soil sloping to lake	1	1
Presence/Absence of bare soil deposits	1	2
Presence/ Absence of sand deposits	0	0

Management Recommendations:

Cover bare soil patches with native plants.



Parcel number: 0262-9000-6020

Total Score: 5

Priority: Moderate

Parameter	Property value	Point value
Percent canopy cover	75	0
Percent shrub and herbaceous (undisturbed)	25	2
Percent lawn, impervious, and other surfaces	75	2
Number of buildings and other human structures	1	1
Presence/ Absence of lawn or soil sloping to lake	0	0
Presence/Absence of bare soil deposits	0	0
Presence/ Absence of sand deposits	0	0

Management Recommendations:

Expand the native shoreline buffer.



Parcel number: 0262-9001-3000

Total Score: 5

Priority: Moderate

Parameter	Property value	Point value
Percent canopy cover	60	1
Percent shrub and herbaceous (undisturbed)	30	2
Percent lawn, impervious, and other surfaces	70	2
Number of buildings and other human structures	0	0
Presence/ Absence of lawn or soil sloping to lake	0	0
Presence/Absence of bare soil deposits	0	0
Presence/ Absence of sand deposits	0	0

Management Recommendations:

Expand the native shoreline buffer.



Parcel number: 0262-9002-0000

Total Score: 5

Priority: Moderate

Parameter	Property value	Point value
Percent canopy cover	60	1
Percent shrub and herbaceous (undisturbed)	20	2
Percent lawn, impervious, and other surfaces	80	2
Number of buildings and other human structures	0	0
Presence/ Absence of lawn or soil sloping to lake	0	0
Presence/Absence of bare soil deposits	0	0
Presence/ Absence of sand deposits	0	0

Management Recommendations:

Expand the native shoreline buffer.



Parcel number: 0262-9002-2000

Total Score: 5

Priority: Moderate

Parameter	Property value	Point value
Percent canopy cover	85	0
Percent shrub and herbaceous (undisturbed)	30	2
Percent lawn, impervious, and other surfaces	70	2
Number of buildings and other human structures	1	1
Presence/ Absence of lawn or soil sloping to lake	0	0
Presence/Absence of bare soil deposits	0	0
Presence/ Absence of sand deposits	0	0

Management Recommendations:

Install a rock infiltration and divert rainwater runoff from the house to this infiltration.



Parcel number: 0262-9002-4000

Total Score: 6

Priority: Moderate

Parameter	Property value	Point value
Percent canopy cover	60	1
Percent shrub and herbaceous (undisturbed)	60	1
Percent lawn, impervious, and other surfaces	40	1
Number of buildings and other human structures	0	0
Presence/ Absence of lawn or soil sloping to lake	1	1
Presence/Absence of bare soil deposits	1	2
Presence/ Absence of sand deposits	0	0

Management Recommendations:

Cover bare soil patches with native plants.



Parcel number: 0264-0000-6000

Total Score: 6

Priority: Moderate

Parameter	Property value	Point value
Percent canopy cover	30	2
Percent shrub and herbaceous (undisturbed)	40	1
Percent lawn, impervious, and other surfaces	60	1
Number of buildings and other human structures	1	1
Presence/ Absence of lawn or soil sloping to lake	1	1
Presence/Absence of bare soil deposits	0	0
Presence/ Absence of sand deposits	0	0

Management Recommendations:

Expand the native plant buffer and add some more native trees to the shoreline area.



Parcel number: 0264-0000-7000

Total Score: 5

Priority: Moderate

Parameter	Property value	Point value
Percent canopy cover	50	1
Percent shrub and herbaceous (undisturbed)	25	2
Percent lawn, impervious, and other surfaces	75	2
Number of buildings and other human structures	0	0
Presence/ Absence of lawn or soil sloping to lake	0	0
Presence/Absence of bare soil deposits	0	0
Presence/ Absence of sand deposits	0	0

Management Recommendations:

Expand the native plant buffer.



Parcel number: 0264-0000-8000

Total Score: 4

Priority: Moderate

Parameter	Property value	Point value
Percent canopy cover	20	2
Percent shrub and herbaceous (undisturbed)	50	1
Percent lawn, impervious, and other surfaces	50	1
Number of buildings and other human structures	0	0
Presence/ Absence of lawn or soil sloping to lake	0	0
Presence/Absence of bare soil deposits	0	0
Presence/ Absence of sand deposits	0	0

Management Recommendations:

Expand the native plant buffer and add some more native trees to the shoreline area.



Parcel number: 0264-0001-3000

Total Score: 5

Priority: Moderate

Parameter	Property value	Point value
Percent canopy cover	20	2
Percent shrub and herbaceous (undisturbed)	60	1
Percent lawn, impervious, and other surfaces	40	1
Number of buildings and other human structures	1	1
Presence/ Absence of lawn or soil sloping to lake	0	0
Presence/Absence of bare soil deposits	0	0
Presence/ Absence of sand deposits	0	0

Management Recommendations:

Expand the native plant buffer and add some more native trees to the shoreline area.

**No Photo Available*

Parcel number: 0264-0220-5001

Total Score: 6

Priority: Moderate

Parameter	Property value	Point value
Percent canopy cover	5	2
Percent shrub and herbaceous (undisturbed)	30	2
Percent lawn, impervious, and other surfaces	70	2
Number of buildings and other human structures	0	0
Presence/ Absence of lawn or soil sloping to lake	0	0
Presence/Absence of bare soil deposits	0	0
Presence/ Absence of sand deposits	0	0

Management Recommendations:

Install a native plant buffer and add some more native trees to the shoreline area.



Parcel number: 0264-0220-5022

Total Score: 4

Priority: Moderate

Parameter	Property value	Point value
Percent canopy cover	70	0
Percent shrub and herbaceous (undisturbed)	50	1
Percent lawn, impervious, and other surfaces	50	1
Number of buildings and other human structures	0	0
Presence/ Absence of lawn or soil sloping to lake	0	0
Presence/Absence of bare soil deposits	1	2
Presence/ Absence of sand deposits	0	0

Management Recommendations:

Cover the bare soil patches with native plants.



Low Priority Parcels

0262-0001-7000
0262-0002-0000
0262-0002-1000
0262-0002-9000
0262-0003-1000
0262-0003-2030
0262-0003-4010
0262-0003-5000
0262-9000-8000
0262-9000-9000
0262-9002-1000
0262-9002-3000
0262-9002-8001
0262-9002-8010
0262-9002-8020
0262-9002-9020
0262-9002-9045
0264-0000-5000
0264-0001-0000
0264-0110-1000
0264-0110-2000
0264-0220-5000
0264-0220-6000
0264-0221-7001

Parcel number: 0262-0001-7000

Total Score: 2

Priority: Low

Parameter	Property value	Point value
Percent canopy cover	80	0
Percent shrub and herbaceous (undisturbed)	95	0
Percent lawn, impervious, and other surfaces	5	0
Number of buildings and other human structures	2	2
Presence/ Absence of lawn or soil sloping to lake	0	0
Presence/Absence of bare soil deposits	0	0
Presence/ Absence of sand deposits	0	0

Management Recommendations:

Monitor for and remove any invasive species.

**No Photo Available*

Parcel number: 0262-0002-0000

Total Score: 2

Priority: Low

Parameter	Property value	Point value
Percent canopy cover	100	0
Percent shrub and herbaceous (undisturbed)	100	0
Percent lawn, impervious, and other surfaces	0	0
Number of buildings and other human structures	2	2
Presence/ Absence of lawn or soil sloping to lake	0	0
Presence/Absence of bare soil deposits	0	0
Presence/ Absence of sand deposits	0	0

Management Recommendations:

Monitor for and remove any invasive species.

**No Photo Available*

Parcel number: 0262-0002-1000

Total Score: 3

Priority: Low

Parameter	Property value	Point value
Percent canopy cover	50	1
Percent shrub and herbaceous (undisturbed)	90	0
Percent lawn, impervious, and other surfaces	10	0
Number of buildings and other human structures	2	2
Presence/ Absence of lawn or soil sloping to lake	0	0
Presence/Absence of bare soil deposits	0	0
Presence/ Absence of sand deposits	0	0

Management Recommendations:

Plant several trees in the shoreland area.



Parcel number: 0262-0002-9000

Total Score: 3

Priority: Low

Parameter	Property value	Point value
Percent canopy cover	60	1
Percent shrub and herbaceous (undisturbed)	60	1
Percent lawn, impervious, and other surfaces	40	1
Number of buildings and other human structures	0	0
Presence/ Absence of lawn or soil sloping to lake	0	0
Presence/Absence of bare soil deposits	0	0
Presence/ Absence of sand deposits	0	0

Management Recommendations:

Widen the native plant buffer along the shoreline.



Parcel number: 0262-0003-1000

Total Score: 2

Priority: Low

Parameter	Property value	Point value
Percent canopy cover	90	0
Percent shrub and herbaceous (undisturbed)	90	0
Percent lawn, impervious, and other surfaces	10	0
Number of buildings and other human structures	1	1
Presence/ Absence of lawn or soil sloping to lake	1	1
Presence/Absence of bare soil deposits	0	0
Presence/ Absence of sand deposits	0	0

Management Recommendations:

Monitor for and remove invasive species.



Parcel number: 0262-0003-2030

Total Score: 2

Priority: Low

Parameter	Property value	Point value
Percent canopy cover	100	0
Percent shrub and herbaceous (undisturbed)	100	0
Percent lawn, impervious, and other surfaces	0	0
Number of buildings and other human structures	2	2
Presence/ Absence of lawn or soil sloping to lake	0	0
Presence/Absence of bare soil deposits	0	0
Presence/ Absence of sand deposits	0	0

Management Recommendations:

Monitor for and remove invasive species.



Parcel number: 0262-0003-4010

Total Score: 2

Priority: Low

Parameter	Property value	Point value
Percent canopy cover	100	0
Percent shrub and herbaceous (undisturbed)	100	0
Percent lawn, impervious, and other surfaces	0	0
Number of buildings and other human structures	2	2
Presence/ Absence of lawn or soil sloping to lake	0	0
Presence/Absence of bare soil deposits	0	0
Presence/ Absence of sand deposits	0	0

Management Recommendations:

Monitor for and remove invasive species.



Parcel number: 0262-0003-5000

Total Score: 2

Priority: Low

Parameter	Property value	Point value
Percent canopy cover	100	0
Percent shrub and herbaceous (undisturbed)	100	0
Percent lawn, impervious, and other surfaces	0	0
Number of buildings and other human structures	2	2
Presence/ Absence of lawn or soil sloping to lake	0	0
Presence/Absence of bare soil deposits	0	0
Presence/ Absence of sand deposits	0	0

Management Recommendations:

Monitor for and remove invasive species.



Parcel number: 0262-9000-8000

Total Score: 3

Priority: Low

Parameter	Property value	Point value
Percent canopy cover	80	0
Percent shrub and herbaceous (undisturbed)	60	1
Percent lawn, impervious, and other surfaces	40	1
Number of buildings and other human structures	1	1
Presence/ Absence of lawn or soil sloping to lake	0	0
Presence/Absence of bare soil deposits	0	0
Presence/ Absence of sand deposits	0	0

Management Recommendations:

Widen the native plant buffer along the shoreline.



Parcel number: 0262-9000-9000

Total Score: 3

Priority: Low

Parameter	Property value	Point value
Percent canopy cover	95	0
Percent shrub and herbaceous (undisturbed)	90	0
Percent lawn, impervious, and other surfaces	10	0
Number of buildings and other human structures	1	1
Presence/ Absence of lawn or soil sloping to lake	0	0
Presence/Absence of bare soil deposits	1	2
Presence/ Absence of sand deposits	0	0

Management Recommendations:

Cover bare soil patches with native plants.



Parcel number: 0262-9002-1000

Total Score: 2

Priority: Low

Parameter	Property value	Point value
Percent canopy cover	95	0
Percent shrub and herbaceous (undisturbed)	80	0
Percent lawn, impervious, and other surfaces	20	0
Number of buildings and other human structures	3	2
Presence/ Absence of lawn or soil sloping to lake	0	0
Presence/Absence of bare soil deposits	0	0
Presence/ Absence of sand deposits	0	0

Management Recommendations:

Divert rainwater runoff from the structures into a rock infiltration.



Parcel number: 0262-9002-3000

Total Score: 2

Priority: Low

Parameter	Property value	Point value
Percent canopy cover	100	0
Percent shrub and herbaceous (undisturbed)	50	1
Percent lawn, impervious, and other surfaces	50	1
Number of buildings and other human structures	0	0
Presence/ Absence of lawn or soil sloping to lake	0	0
Presence/Absence of bare soil deposits	0	0
Presence/ Absence of sand deposits	0	0

Management Recommendations:

Monitor for and remove invasive species.



Parcel number: 0262-9002-8001

Total Score: 2

Priority: Low

Parameter	Property value	Point value
Percent canopy cover	95	0
Percent shrub and herbaceous (undisturbed)	50	1
Percent lawn, impervious, and other surfaces	50	1
Number of buildings and other human structures	0	0
Presence/ Absence of lawn or soil sloping to lake	0	0
Presence/Absence of bare soil deposits	0	0
Presence/ Absence of sand deposits	0	0

Management Recommendations:

Monitor for and remove invasive species.



Parcel number: 0262-9002-8010

Total Score: 2

Priority: Low

Parameter	Property value	Point value
Percent canopy cover	75	0
Percent shrub and herbaceous (undisturbed)	70	0
Percent lawn, impervious, and other surfaces	30	0
Number of buildings and other human structures	1	1
Presence/ Absence of lawn or soil sloping to lake	1	1
Presence/Absence of bare soil deposits	0	0
Presence/ Absence of sand deposits	0	0

Management Recommendations:

Divert runoff from the shoreline building into a rock infiltration.



Parcel number: 0262-9002-8020

Total Score: 2

Priority: Low

Parameter	Property value	Point value
Percent canopy cover	95	0
Percent shrub and herbaceous (undisturbed)	95	0
Percent lawn, impervious, and other surfaces	5	0
Number of buildings and other human structures	5	2
Presence/ Absence of lawn or soil sloping to lake	0	0
Presence/Absence of bare soil deposits	0	0
Presence/ Absence of sand deposits	0	0

Management Recommendations:

Monitor for and remove invasive species.



Parcel number: 0262-9002-9020

Total Score: 2

Priority: Low

Parameter	Property value	Point value
Percent canopy cover	100	0
Percent shrub and herbaceous (undisturbed)	60	1
Percent lawn, impervious, and other surfaces	40	1
Number of buildings and other human structures	0	0
Presence/ Absence of lawn or soil sloping to lake	0	0
Presence/Absence of bare soil deposits	0	0
Presence/ Absence of sand deposits	0	0

Management Recommendations:

Monitor for and remove invasive species.



Parcel number: 0262-9002-9045

Total Score: 3

Priority: Low

Parameter	Property value	Point value
Percent canopy cover	90	0
Percent shrub and herbaceous (undisturbed)	90	0
Percent lawn, impervious, and other surfaces	10	0
Number of buildings and other human structures	3	2
Presence/ Absence of lawn or soil sloping to lake	0	0
Presence/Absence of bare soil deposits	0	0
Presence/ Absence of sand deposits	1	1

Management Recommendations:

Cover sand patches with native plants.



Parcel number: 0264-0000-5000

Total Score: 2

Priority: Low

Parameter	Property value	Point value
Percent canopy cover	95	0
Percent shrub and herbaceous (undisturbed)	95	0
Percent lawn, impervious, and other surfaces	5	0
Number of buildings and other human structures	2	2
Presence/ Absence of lawn or soil sloping to lake	0	0
Presence/Absence of bare soil deposits	0	0
Presence/ Absence of sand deposits	0	0

Management Recommendations:

Monitor for and remove invasive species.



Parcel number: 0264-0001-0000

Total Score: 2

Priority: Low

Parameter	Property value	Point value
Percent canopy cover	95	0
Percent shrub and herbaceous (undisturbed)	60	1
Percent lawn, impervious, and other surfaces	40	1
Number of buildings and other human structures	0	0
Presence/ Absence of lawn or soil sloping to lake	0	0
Presence/Absence of bare soil deposits	0	0
Presence/ Absence of sand deposits	0	0

Management Recommendations:

Monitor for and remove invasive species.



Parcel number: 0264-0110-1000

Total Score: 2

Priority: Low

Parameter	Property value	Point value
Percent canopy cover	90	0
Percent shrub and herbaceous (undisturbed)	90	0
Percent lawn, impervious, and other surfaces	10	0
Number of buildings and other human structures	0	0
Presence/ Absence of lawn or soil sloping to lake	0	0
Presence/Absence of bare soil deposits	1	2
Presence/ Absence of sand deposits	0	0

Management Recommendations:

Cover bare soil patches with native plants



Parcel number: 0264-0110-2000

Total Score: 2

Priority: Low

Parameter	Property value	Point value
Percent canopy cover	90	0
Percent shrub and herbaceous (undisturbed)	90	0
Percent lawn, impervious, and other surfaces	10	0
Number of buildings and other human structures	0	0
Presence/ Absence of lawn or soil sloping to lake	0	0
Presence/Absence of bare soil deposits	1	2
Presence/ Absence of sand deposits	0	0

Management Recommendations:

Cover bare soil patches with native plants.



Parcel number: 0264-0220-5000

Total Score: 2

Priority: Low

Parameter	Property value	Point value
Percent canopy cover	10	2
Percent shrub and herbaceous (undisturbed)	90	0
Percent lawn, impervious, and other surfaces	10	0
Number of buildings and other human structures	0	0
Presence/ Absence of lawn or soil sloping to lake	0	0
Presence/Absence of bare soil deposits	0	0
Presence/ Absence of sand deposits	0	0

Management Recommendations:

Plant native trees within the riparian area



Parcel number: 0264-0220-6000

Total Score: 2

Priority: Low

Parameter	Property value	Point value
Percent canopy cover	50	1
Percent shrub and herbaceous (undisturbed)	70	0
Percent lawn, impervious, and other surfaces	30	0
Number of buildings and other human structures	1	1
Presence/ Absence of lawn or soil sloping to lake	0	0
Presence/Absence of bare soil deposits	0	0
Presence/ Absence of sand deposits	0	0

Management Recommendations:

Add native trees to the shoreline area.



Parcel number: 0264-0221-7001

Total Score: 3

Priority: Low

Parameter	Property value	Point value
Percent canopy cover	30	2
Percent shrub and herbaceous (undisturbed)	90	0
Percent lawn, impervious, and other surfaces	10	0
Number of buildings and other human structures	1	1
Presence/ Absence of lawn or soil sloping to lake	0	0
Presence/Absence of bare soil deposits	0	0
Presence/ Absence of sand deposits	0	0

Management Recommendations:

Plant additional native trees in the shoreline area.

