



Shoreline Assessment Worksheet

Landowner Information

Name

Date

Address

Home Phone

City

Zip

Work Phone

County

E-mail

Watershed Name

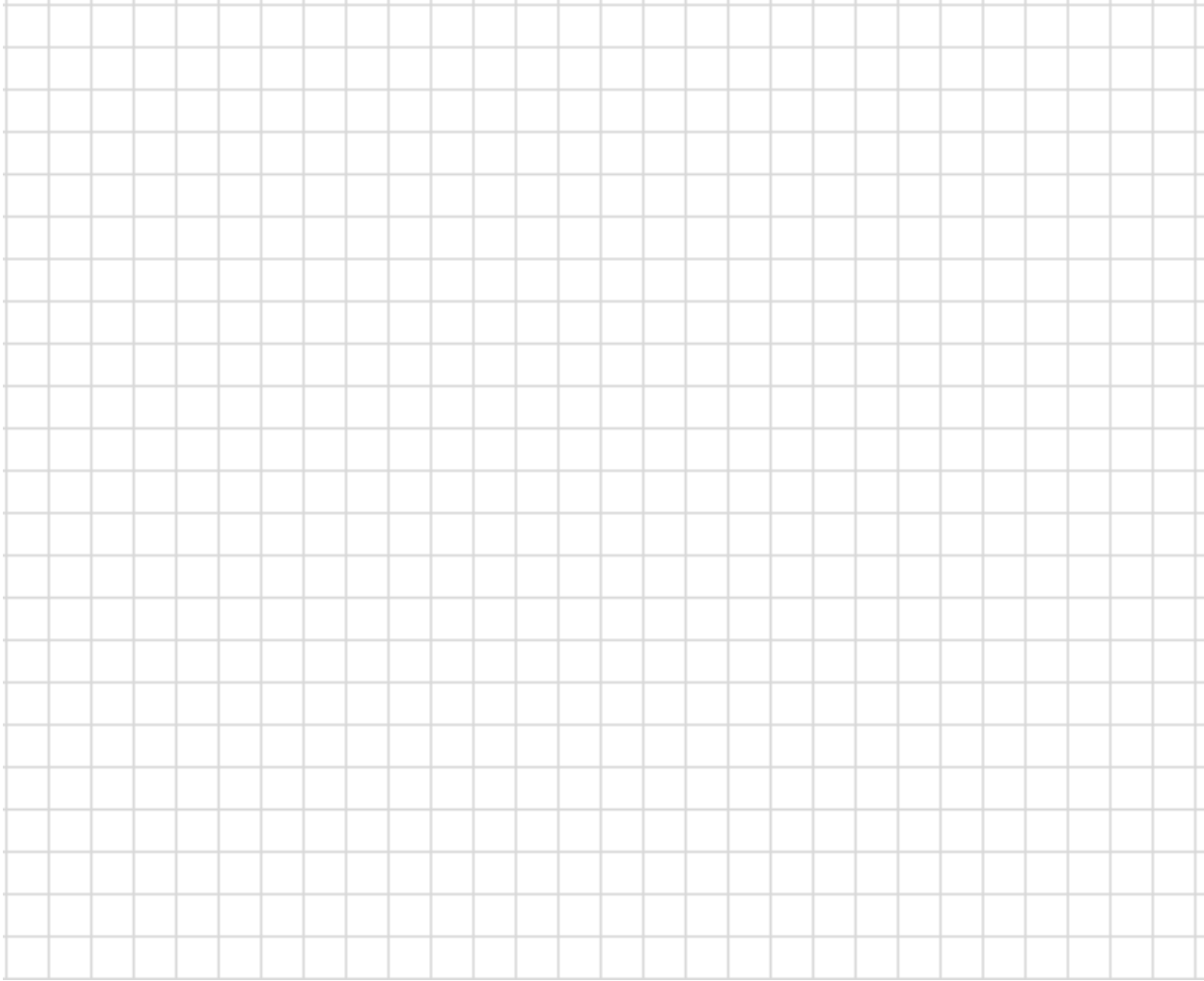
Waterbody

Lake Map

Provide a general sketch of the lake/stream that you live on, where you live on the waterbody, and any notable things about the waterbody that you live on. Are there any “natural” shores around? What kinds of plants (trees, shrubs, and other plants)? Are there any other notable features on the waterbody?

Site Map (your property)

Provide a sketch of the project area indicating locations of existing landscaping features, plant communities, invasive species, localized erosion, concentrated flow, access areas, etc. The more accurate you can be with the drawing, the easier it will be to plan your project. This sketch will be used to determine your project shape and size. *If you have photos of your property taken during different seasons, they are very helpful in planning your project!!!*



Important items you would like to include in your project:

- a path to the lake
- a place to store the canoe/boat in winter
- a place to store the dock and boat-lift in winter
- view of lake from house
- less lawn/less mowing
- swimming beach
- dock for fishing and/or swimming
- privacy
- a quiet place to sit
- a butterfly garden
- vehicle access to lakeshore (boat launch and/or maintenance)
- flower or vegetable gardens
- fire pit / grill
- shady spot
- sunny spot
- remedy drainage problems
- fix erosion problem
- deter geese
- pet area
- lawn for recreation
- Other _____

Current Site Conditions

Slope Faces...

North South East West

How much does water level come up after rainstorms? (circle one)

<1' 1'-1'6" 1'6"-2' 2'

Wave Action (indicate on scale)



Additional Comments:

Length of Shoreline _____

Current Shoreline Treatment

rip-rap retaining wall none other

Source of waves

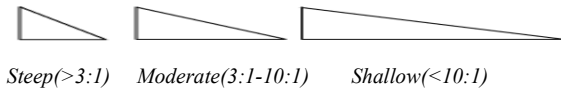
Wind Boat traffic/jet skis Other

Fetch (approximate distance to the shore on the other side of the lake) _____

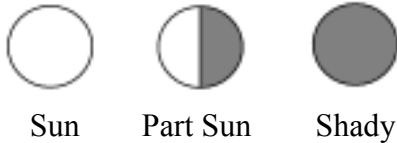
Observed turbidity/water quality during assessment (clean, cloudy, green, etc.)

Aquatic Zone – 18" water depth to average water's edge

Slope (circle one)



Light Levels



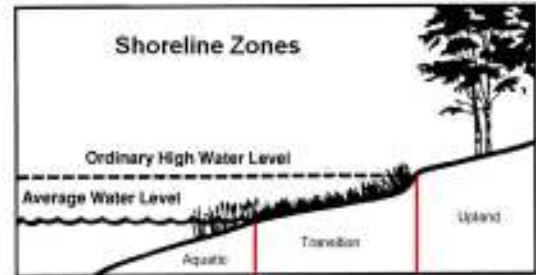
Lake/Stream Bottom Material

muck sand gravel cobble rock

Aquatic zone width: ___ Length: ___

Distance from shore at 18" depth:

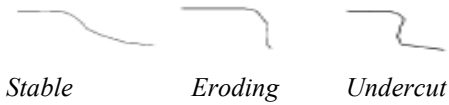
Additional Comments:



Existing Vegetation

Transitional Zone – Average water's edge to high water level

Bank condition:



Transitional Zone Width: _____
Length: _____

Existing Vegetation:

Slope (circle one)



Ice ridge present?

Yes No Height _____

Height of bank (change in water level from lowest to highest point) _____

Light Levels



Soil Type (indicate on scale)

Light (sand)
Medium (loam)
Heavy (clay)

Additional Comments:

Upland Zone – Area above high water level

Slope (circle one)



Upland Zone Width: _____
Length: _____

Height of slope _____

Existing Vegetation

Light Levels



Soil Type (indicate on scale)

Light (sand)
Medium (loam)
Heavy (clay)

Additional Comments: