

Shoreline Survey Methods

We have included a list of methods that we will be using on your property. None of our procedures will disrupt your land or the water in front of your property and will be completed within half a day. None of the data gathered will be associated with your name or address.

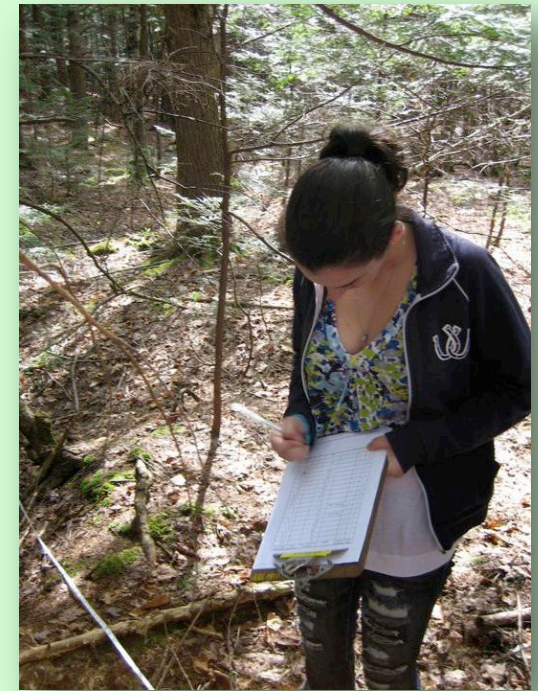


In the water:

1. Lay two horizontal transect lines
2. Observe what is on the lake floor
What we look for:
 - Leaf litter
 - Rocks
 - Sticks
 - Algae
 - Plants
3. Measure shading from shoreline plants
4. Take sediment cores
5. Set minnow and macro-invertebrate traps
7. If allowed, we will take 10 sample rocks or sticks

On land:

1. Identify a 10 m by 10m survey area
2. Measure the diameter of trees there
3. Count the shrubs and other vegetation
4. Measure canopy cover
5. Measure the distance between buildings and shore



Thank you for agreeing to be part of the Belgrade Lakes Watershed Sustainability Project. We are a team of researchers composed of Colby College students and faculty, working with the Belgrade Regional Conservation Alliance and the Maine Congress of Lake Associations. This is a long-term study aiming to understand and improve the water quality of the Belgrade Lakes System.



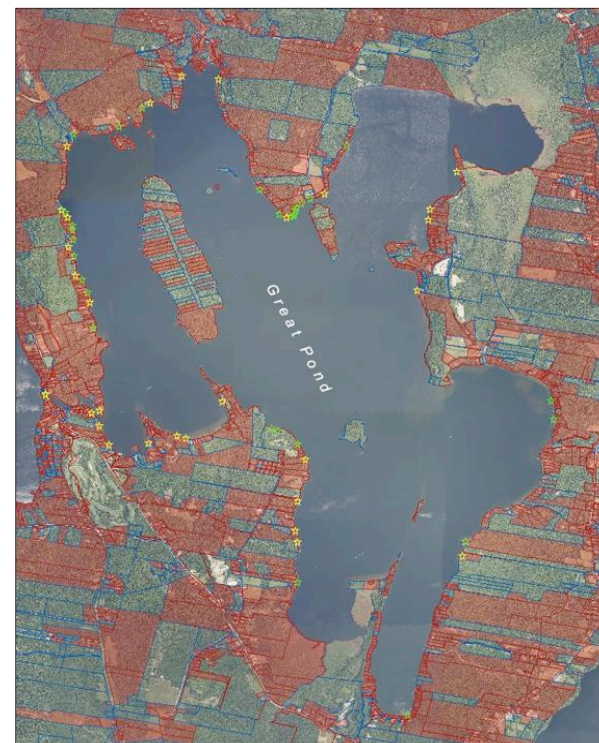
**If you have any questions
please contact:
207-859-5718**



Maine COLA Maine Congress of Lake Associations



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Belgrade Lakes Watershed
Sustainability Project