



Survey of Waterfront Owners of Val-des-Monts

The name of your lake:

Your contact information (optional):

Context

The Federation of Lakes of Val-des-Monts is currently developing an integrated water management plan for the Blanche River watershed. This survey is solely intended to establish realistic objectives and develop an action plan to manage the Blanche River's water resources. You are therefore invited to complete this survey and return it by email to questionnaire@psll.ca.

1.0 Water Quality / Water Quality Monitoring

1.1 Would you be willing to participate in monitoring the water quality of your lake? Yes No

1.1a Are you aware of the available tools on the Federation's website (www.federationdeslacs.ca), such as the technical video on measuring transparency and collecting water samples for total phosphorus, inventory protocols, etc., and have you used them? Yes No

1.2 Do you or other waterfront property owners collect water samples to determine faecal coli-form counts, total phosphorous levels, transparency or other types of analysis, for the swimming areas and the streams that feed into your lake? Yes No

1.2a If yes, did you keep the laboratory results and / or notes and would you be willing to share them with us? Yes No

1.3 Is there a monitoring network on your lake for Cyanobacteria (blue-green algae)? Yes No

1.4 Do you know what you should or should not do in the event of a blue-green algae bloom on your lake? Yes No

2.0 Improving Water Quality

2.1 Do you know that a malfunctioning septic installation can cause water pollution, increase the proliferation of aquatic plants, and may be a health risk to everyone who uses the water of your lake? Yes No

2.2 Do you believe that your septic installation for your cottage / home is in compliance? Yes No

2.3 Over the past two years, did you have your septic tank emptied? Yes No

2.4 Do you believe that there are non-compliant septic installations that could risk polluting your lake? Yes No

2.5 Do you use pesticides, herbicides or fertilisers on your property? Yes No

2.6 Do you use soaps that contain phosphates? Yes No

3.0 Controlling Erosion

3.1 Is there a policy that controls the maximum horsepower for all motor boats on your lake? Yes No

3.2 Is there a monitoring network, such as “Bay Captains”, to help educate boaters on your lake? Yes No

3.3 Has your property, or other waterfront properties on your lake, been subject to shoreline erosion caused by waves from motor boats? Yes No

3.4 What is the composition of the shoreline substrate (sand, gravel, stone, rock, clay, limestone, organic material) of your property?

Notes

3.5 Have you used structures or different techniques to control the erosion of your shoreline? Yes No

4.0 Integrity of the Shoreline (The first 15 metres from the natural high water mark, with the exception of a 5-metre opening for access)

4.1 Do you have erosion problems on your shoreline? Yes No

If yes, can you describe them?

4.2 Can you identify the vegetation species (plants, shrubs and trees) that grow on your shoreline? Yes No

If yes, list the species of the plant names that you know.

4.3 Are your trees protected from beavers (wire mesh screen)? Yes No

5.0 Valuing Wetland Flora and Fauna

5.1 What animals (fish, birds, mammals, reptiles, amphibians) have you observed on your lake?

List the animal names that you know.

5.2 Over the past few years, have you observed any changes in the number of litters or the number of young within the different animal populations (for example, more and more geese, fewer and fewer Common Loons)? Yes No

If yes, please describe your observations.

5.3 Have you observed specific habitats (for example, beaver and muskrat habitats, Common Loon nests, fish spawning sites, etc.), and if so, where were they? Yes No

If yes, describe your observations.

5.4 Do you have problems regarding certain species (beavers or other animals)? Yes No

If yes, which species?

5.5 Do you have invasive plant species in and around your lake? Yes No

If yes, which species?

5.6 Have you taken photographs of particular plants, animals or other features from your lake? Yes No

5.6a If yes, are you willing to share your photographs with the Federation for integration into various lake reports or to have them published on our website? If yes, the photos can be emailed to: federationlacsudm@gmail.com Yes No

6.0 Aquatic Plants

6.1 Over the past few years, have you observed an increase or decrease of aquatic plants in your lake? Yes No

6.1a If yes, do you know the name of the aquatic plants? Yes No

6.2 Do you believe that the presence of aquatic plants in your lake is a problem? Yes No

If yes, please explain.

7.0 Public Awareness

7.1 Do you think that you need information on how to re-vegetate (re-plant) your shoreline? Yes No

7.2 Would you consider participating in a reforestation program to re-vegetate your shoreline? Yes No

7.3 Do you believe that you and the other property owners from your lake would benefit from receiving a guide on good environmental practices? Yes No

7.4 Should the Municipality do more to control and standardise the maintenance of septic systems? Yes No

8.0 Community Involvement

8.1 Are you a member of a lake association? Yes No

8.1a If yes, which lake association?

8.1b If no, would you like to become a member or start a new lake association? Yes No

8.2 Do you know that each summer the Federation of Lakes of Val-des-Monts hosts an annual *Water Quality Day*? This event is part of the Federation's public awareness campaign on good environmental practices. Yes No

8.2a If yes, have you attended this event? Yes No

8.2b If no, would you like to attend this event? Yes No

8.2c What topics would you like to discuss at the next *Water Quality Day*?

List your topics here.

9.0 Do you have any additional comments or suggestions?

Thank you for your valuable contribution.

If you use an Internet email service (such as Yahoo, Gmail, or Hotmail) you must save the survey and return it as an attachment – in PDF format – to questionnaire@psll.ca using your Internet email service provider, otherwise click the “send” button. If you experience problems sending the survey by email, please print it and send it by post to:

Federation of Lakes of Val-des-Monts
c/o Mélanie Renaud
185 Rang 3 du Gore
Lochaber, Quebec J0X 3B0