Item 18.1

Love your Lake Program – Porters Lake

A project of Watersheds Canada and the Canadian Wildlife Federation, local provincial leads Re-Imagining Atlantic Harbours 2050.

Healthy Shorelines for Healthy Lakes





The Chronicle Herald SALTWIRE.COM

Project gleans 🧥 details about lake shorelines An aerial view TIM KROCHA





Who are we - what are we doing - how and why?



• https://www.saltwire.com/atlantic-canada/news/project-gle ans-details-about-lake-shorelines-in-nova-scotia-10059988 3/?fbclid=IwAR1B19UBToCwIH92hNh8YjbOzlO81nHF 9fscmYlqCi46JRytT7DDOBbDVPs

#LoveYourLake **Porters Lake Shoreline Health**

We can Make a Difference Together!

Love Your Lake (LYL) is a nongovernment non regulatory, voluntary program that looks at lakes as ecosystems and takes a snapshot of shoreline health



#RAH2050

Re-imagining Atlantic Harbours 2050 (RAH2050), in partnership with LYL are calling all stewards, community groups, interested boaters and residents to meet the call to love Porters Lake NS as an intact ecosystem!

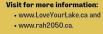
Want to help protect Porters Lake? Here's how you can help:

1. Share any knowledge of the lake, and take our survey if you're a shoreline property owner (https://lovevourlake.ca/survey/)

2. Volunteer your time to assist our team for shoreline surveying days if you own/operate a boat Scan me with vour cameral

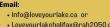
HEALTHY SHORELINES FOR HEALTHY LAKES







Loveyourlakehalifax@rah2050.ca





GIS Research

- Geographic information systems (GIS), allows for storage and analysis of geographical information
- Noa Brown, our Love your Lake (LYL) team Summer Field Technician has been busy:
- 1. mapping and indexing the shoreline parcels for delivery of mail-outs to property owners, and for use with GPS for field assessment days
- 2. researching Porters Lake characteristics, such as land use stats for the riparian zone

Statistics for Riparian Zone (30m from water)

Landcover	Area (m²)	Percent
Urban	1,309,230	48%
Natural Stand	959,724	35%
Wetlands	106,301	4%
Roads	98,416.3	4%











Community Engagement



#RAH2050

I've been here on Porters Lake most of my life, [over seventy years] !

I played at the dances at Lawrencetown Hall.

We raised a family here, two girls. They loved the water!

It's a lovely spot!

Porters Lake Shoreline Property owner Lakeshore Drive, East Lawrencetown, 2021









Thank you! 'See you' in August and on the lake!

For more information on the Love your Lake program, you can connect locally and sign up for updates at <u>www.RAH2050.ca</u> Please contact us if you are interested in learning more about the program. Thank you for sharing and learning more with <u>loveyourlake.ca</u>

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