



## **Charitable Donations Extended to End of February**

To mitigate the impacts of the Canada Post mail strike, the federal government intends to amend the Income Tax Act to extend the deadline for making donations eligible for tax support in the 2024 tax year, until February 28, 2025.

That means that we are able to issue tax receipts for the 2024 tax year until the end of February.

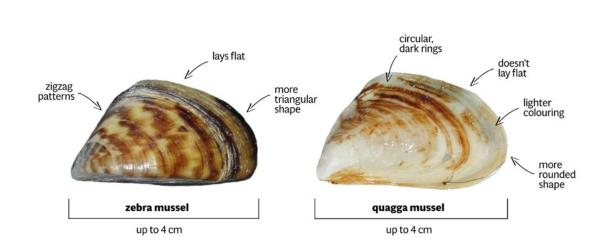


Donation options: Online: <u>www.lakehuron.ca/donate</u>

Mail a cheque to: Lake Huron Coastal Centre, PO Box 477, Goderich, ON N7A 4C7

## The Hidden Story Behind Lake Huron's Crystal-Clear Waters: Part One

If you've noticed how clear the water in Lake Huron has become over the years, you might think it's a sign of a healthy lake. After all, who wouldn't love swimming in such sparkling pristine waters? But, like most things in nature, there's more to the story than meets the eye. For the deeper truth, you need to learn about the invasive quagga and zebra mussels.



Quagga mussels are small, stripped mussels that originate from Eastern Europe. They hitched a ride across the ocean hanging onto ships and found their way into the Great Lakes. Once they arrived, they spread rapidly and began to change the ecosystem, one mussel at a time.

So, what exactly are these mussels up to? Quagga and zebra mussels are filter feeders, meaning they suck in water and filter out tiny particles of food. While this might sound harmless, or even beneficial, there's a catch: they're incredibly efficient at it. So much so that they're filtering out nearly all the tiny plants and animals known as plankton that other species rely on for food.



The quagga mussel population in Lake Huron is on the rise, and it's becoming a bigger problem than ever. These pesky invaders have outcompeted their zebra mussel cousins to become the most common mussel in the Great Lakes. While zebra mussels usually hang out in shallow waters (2 to 12 meters deep), quagga mussels prefer the deep, calm, and cool waters, going as far down as <u>100 meters</u>, taking over these deeper waters, making it harder for native species to thrive. The quagga's ability to dominate and adapt has helped them take over and they now filter more water than zebra mussels, simply because their population is much greater. The quagga mussels are causing significant changes in Lake Huron's ecosystem, and it's a clear reminder of how resilient and adaptable these invasive species can be.

Stay tuned for part two to learn about the future of invasive mussels and what can be done to protect Lake Huron.



## Toyota Boshoku Canada Inc. Supports Lake Huron

During Toyota Boshoku Canada (TBCA)'s Environmental Month, we had the pleasure of partnering to raise funds towards our conservation programs. Following the success of their previous sponsorship in 2022, we were excited to continue working together for the betterment of Lake Huron. Due to the generosity of their staff, they raised a total of **\$2,620** for LHCC. Thank you!

This is what their team had to share about the experience:

"For this fundraiser, we chose to use 4Ocean bracelets as a unique way to engage our team. By purchasing and reselling these bracelets, not only did we raise money for LHCC's important work, but we also supported 4Ocean's mission to remove plastic waste from our oceans. Thanks to the bracelets sold, 1,320 pounds of plastic were removed from the oceans. This dual impact made the bracelets an ideal fundraiser, combining a global effort to reduce waste with our local commitment to preserving the health of Lake Huron."



"Environmental Month is an important time for us at TBCA as it serves as a reminder of our commitment to environmental sustainability. It encourages reflection on our ongoing efforts to achieve our 2050 Environmental Vision, which aims for net-zero carbon emissions by 2050. It underscores the importance of integrating environmentally friendly practices into our business operations and inspires us to continue working toward a more sustainable future for both our company and the communities we are a part of."

"We look forward to continuing our partnership with LHCC and supporting the ongoing efforts to safeguard Lake Huron for future generations. Thank you to everyone who participated by purchasing a 4Ocean bracelet. Your continued support is making a real difference in protecting Lake Huron's coastal ecosystems. Together, we are creating lasting change!"

The Lake Huron Coastal Centre is a registered charity founded in 1998 with the goals of protecting and restoring Lake Huron's coastal environment. We are the voice for Lake Huron.

Donate here



www.lakehuron.ca

Lake Huron Coastal Centre | PO Box 477 | Goderich, ON N7A 4C7 CA

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