

# BREAKWATER REHABILITATION PROJECT

*Gilbert Katerynych*

"THE CREEK"  
JACKFISH LAKE, SASKATCHEWAN

## Project Details

*"The Creek" as its affectionately known, opens at the breakwater located at the mouth of Lehman Creek (west side of the creek). This section empties into Jackfish Lake. The Resort Village of Cochin spearheaded this initiative in 2015.*

*It was first constructed in the late 30's or early 40's as a means of preventing wave action and ice movement on Jackfish Lake from closing off the creek mouth with sand and silt. Prior to that, the mouth of the creek was like a delta with small, non-navigable rivulets.*

*Over the decades since then, attempts have been made to maintain and refurbish the breakwater, with limited success. It has now deteriorated to the point where it is at risk of total failure which, when it happens, the creek mouth will return to its delta existence.*

*The health of the two (2) lakes and the creek will be seriously affected. Navigation through the creek will be limited to shallow draft water crafts and water levels on Murray Lake, will likely rise and those on Jackfish Lake will likely fall. There is also a fear that fish migration will be negatively affected.*

*The cost to repair/rebuild/refurbish the breakwater will, in total, be \$1.8 million.*

## Guiding Principles

- Environmental protection, including shoreline stability, habitat protection and water quality
- Sustainability and long term investment (the 'legacy')
- Compatibility between competing factors (eg. environment and design)
- Risk management (flood prevention, ice, wave action, safety, etc.)
- Increased accessibility and enhanced use
- Education of users

Etransfers accepted. Receipt provided.

**\$1.8 MILLION**

**DONATE TODAY!**

**1.4 MILLION**

**1 MILLION**

**WE ARE CLOSE!**

JOIN US IN REACHING OUR GOAL OF \$1.8 MILLION DOLLARS!



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Jackfish Breakwater Project