



The Great Lakes - St. Lawrence Seaway System
Le réseau Grands Lacs - Voie maritime du Saint-Laurent

2025 - NOTICE TO SHIPPING #31

MAISONNEUVE REGION
MONTREAL / LAKE ONTARIO SECTION

Longitudinal Hydraulic Assistance Tests at Côte Ste. Catherine Lock

We are currently testing a longitudinal hydraulic assistance procedure at Côte Ste. Catherine Lock. Its purpose is to assist downbound ships with a minimum breadth of 23.0m and a minimum draft of 6.45m exit the lock more efficiently.

As the downbound ship exits the lock, the upper end lock valves at the stern of the ship will be partially opened allowing the water to push the ship as it exits.

Captains/Pilots wishing to make use of the hydraulic assistance to exit the lock must ask the lock operator prior to cast-off.

The lock operator will confirm that the longitudinal hydraulic assistance procedure will be in effect.

Your cooperation in this testing is greatly appreciated.

September 04, 2025

The St. Lawrence Seaway Management Corporation
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