

# Unintended Consequences of Bylaw 20700

Preserving Safe Rowing Operations on the North Saskatchewan River for the Edmonton Rowing Club (ERC)

## Edmonton Rowing Club Introduction

- Established Legacy Founded in 1972, ERC has over 52 years of rowing excellence and community impact.
- Inclusive Programs Offering community and competitive rowing for all ages and skill levels, fostering lifelong participation
- Significant Participation In 2024 alone, ERC served 412 individuals across various programs, strengthening local engagement
- Unmatched Safety Record With zero drowning incidents in 52 years, safety remains a core pillar or ERC's operations.

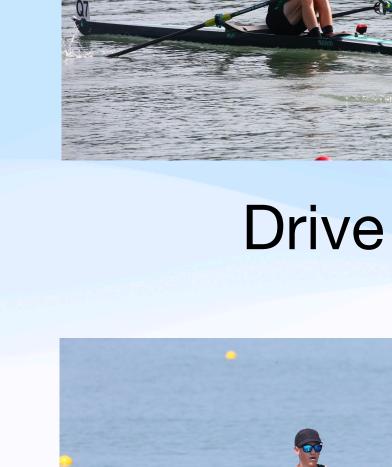


## What is rowing? Sequence of movement

- Water sport where individuals or teams propel a long, narrow boat with oars
- Follows four-phase motion:
  - Catch where the body is compressed with arms extended
  - Drive pushing with legs engaging core and arms to propel the boat
  - Finish Rower leans back slightly, pulling the oars to their body, removing oar from water
  - Recovery extending arms, hinging forward, returning to the catch position



Catch



Finish



Recovery

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## Overview of Proposed Bylaw 20700 Part XI - Recreation

#### **LIFEJACKETS**

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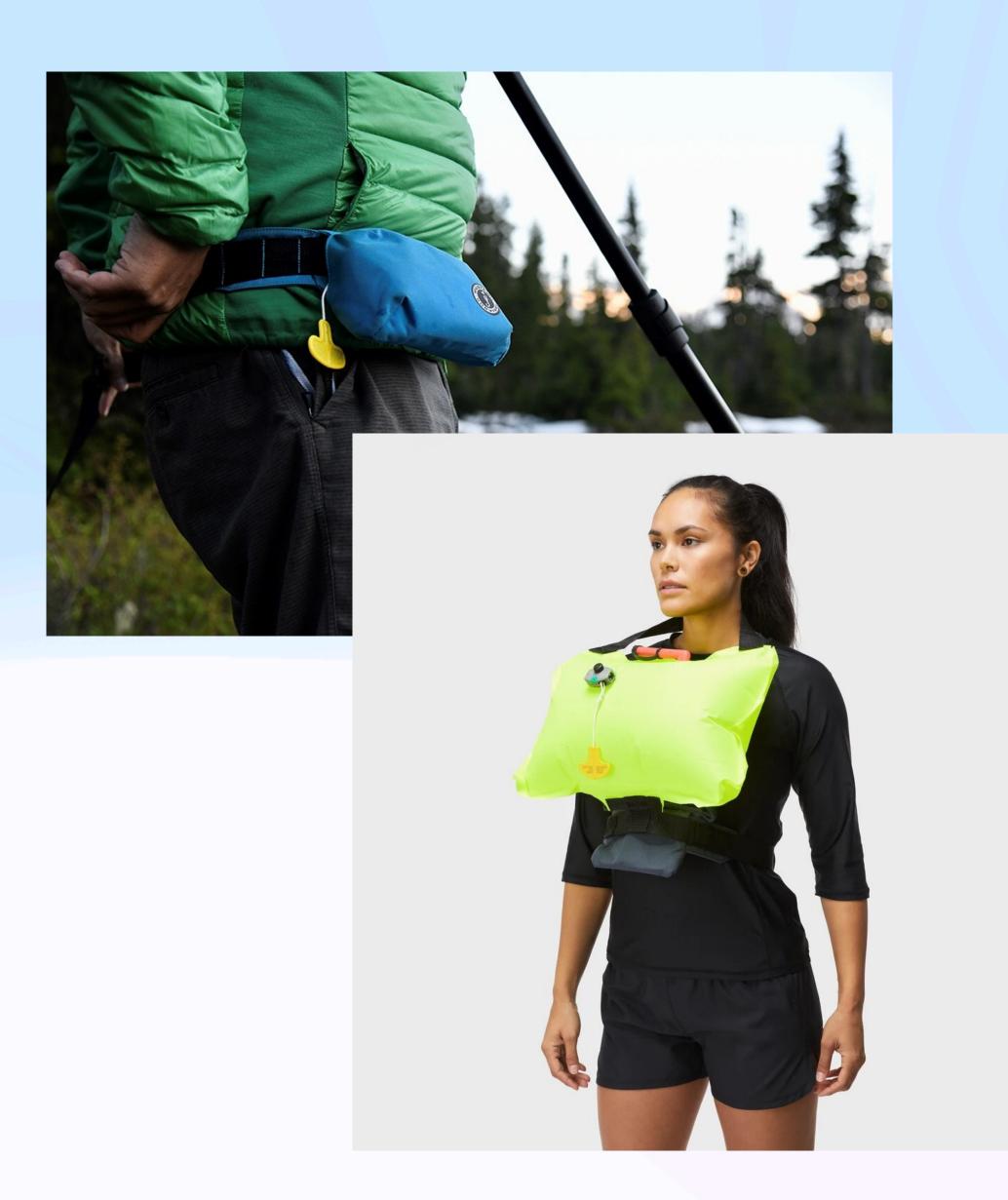
- (1) A person must wear an approved lifejacket or personal floatation device at all times while in, on, or holding on to any vessel being used as a means of water transportation on the North Saskatchewan River or other body of water.
- (2) The lifejacket or personal floatation device referred to in subsection (1) must be worn in a way and in a condition capable of adequately sustaining the person in the water without effort or motion of any kind.

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- Requirement for lifejackets providing flotation without user movement
- New requirement prohibits Transport Canada-approved Inflatable waist belt PFDs used by the ERC

#### Safety Measures at ERC

- Governed by <u>Rowing Canada Aviron</u> (<u>RCA</u>) and <u>Transport Canada Small</u> <u>Vessel Regulations for Rowing Shells</u>
- Members and program users must wear inflatable belt-style pdfs while on water
- Safety boats present with lifejackets for all rowers on the water should they capsize and need further assistance
- Safety policies in place outlining mandatory safety protocols including RCA certified coaches and annual capsize drills enforced by coaches and club manager



#### Proposed Lifejackets Hinder Rowing

- Restricted Upper Body Movement Traditional lifejackets are bulky and limit
  the rower's ability to fully extend their arms and rotate or properly compress
  their torso, which is essential for an efficient stroke.
- Interference with Rowing Posture The flotation material in standard lifejackets forces the rower into an unnatural sitting position, preventing proper engagement of the legs, core, and arms during the stroke.
- Increased Risk of Capsizing The added bulk and improper weight distribution can throw off balance, making it harder to maintain stability in the narrow rowing shell, especially in competitive or high-performance training settings.

#### Risk Management & Safey Protocols at ERC

- Strict Supervision Standards ERC ensures optimal boat-to-coach ratios for safe and effective oversight.
- Emergency Preparedness Staff are fully trained in emergency response protocols, with Emergency Response Plans clearly posted across all facilities for membership
- Regulatory Compliance ERC conducts regular safety audits and adheres to all Rowing Canada Aviron (RCA) and Transport Canada safety standards.



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### Request for Exemption & Collaboration

- Request for Exemption ERC seeks approval to continue using Transport Canada-approved waist belt PFDs, which are specifically designed for rowing safety
- Commitment to Collaboration ERC is dedicated to working with the City on safety standards, emphasizing its 52 year history without severe incidents.
- Limitations of Alternative PFDs While automatic inflating PFDs exist, they hinder rowing movement and are prohibitively expensive (\$330+ per unit), reducing accessibility for many participants due to cost.



#### Key Takeaways and Closing Remarks

- Proven Safety Record ERC has maintained a flawless safety record with zero drowning incidents in 52 years.
- Operational Impact The proposed bylaw would severely hinder rowing by mandating lifejackets that restrict movement, threatening the club's ability to operate.
- Risk of Closure Enforcing this regulation could force ERC to shut down, eliminating a vital recreational and athletic resource for Edmontonians.
- Call for Collaboration ERC requests an exemption and seeks to work with policymakers to ensure safety without compromising the sport.

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Rowing is more than a sport - it builds teamwork, resilience, and a sense of belonging. Every stroke pulls not just a boat, but a community forward.

#### Appendices

- Transport Canada Small Vessel Regulations for Rowing Shells <a href="https://laws-lois.justice.gc.ca/eng/regulations/sor-2010-91/page-5.html#h-769800">https://laws-lois.justice.gc.ca/eng/regulations/sor-2010-91/page-5.html#h-769800</a>
- Rowing Canada: Rowing Safely (RCA Safety Requirements & Safety Guidelines) <a href="https://rowingcanada.org/uploads/2019/05/">https://rowingcanada.org/uploads/2019/05/</a>
   safetyguidelinesrcav2.pdf

