



Parks
Canada

Parcs
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Canada

Trent Severn Waterways

CEWF - 2025

Sep 6, 2025



TSW Management Plan

- Implementation of the management plan was completed this summer and now is posted on the TSW website. A focus for the coming year will be the development of a formal water management communications protocol.

<https://parks.canada.ca/lhn-nhs/on/trentsevern/info/plan/rapport-mise-en-oeuvre-implementation-report> -

Historic Places Act

Bill C23 (the Historic Places Act) did not pass parliament before the election. It is currently uncertain whether the bill will be re-introduced in the new parliament.



Ontario Waterways Dams (185)

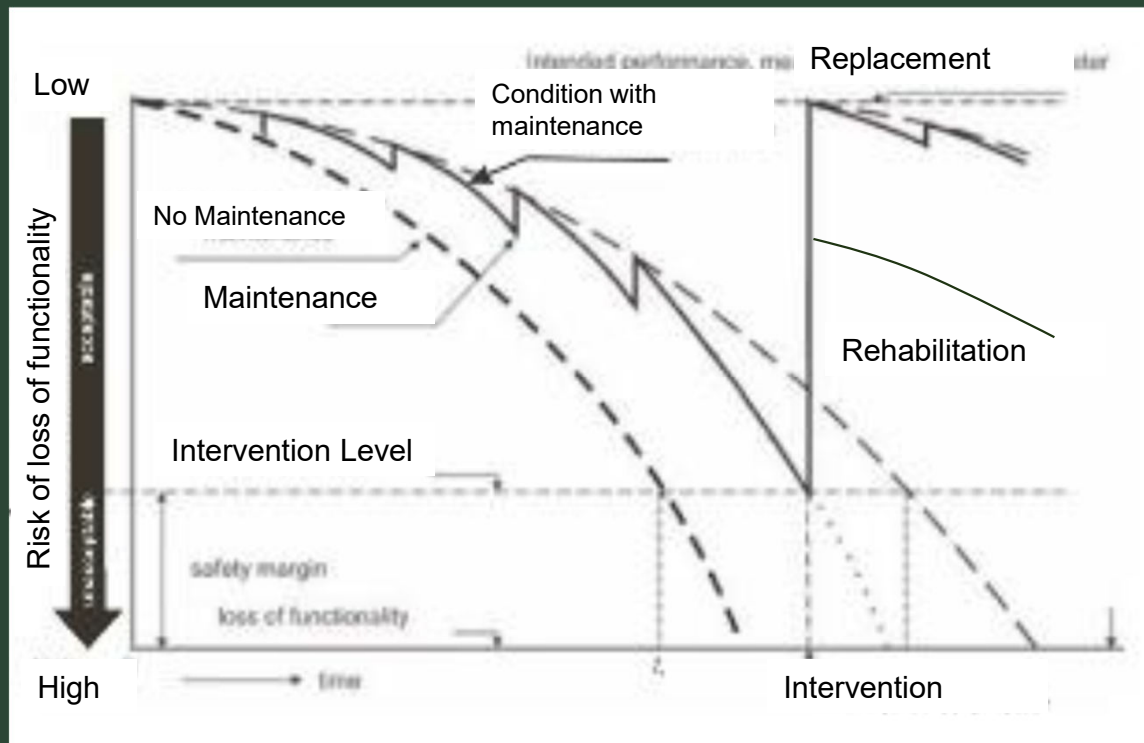
Haliburton Dams (45)

- Gull River (24)
- Burnt River (14)
- Central (7)





Life Cycle Analysis



Replacement Examples (80 to 100 years)

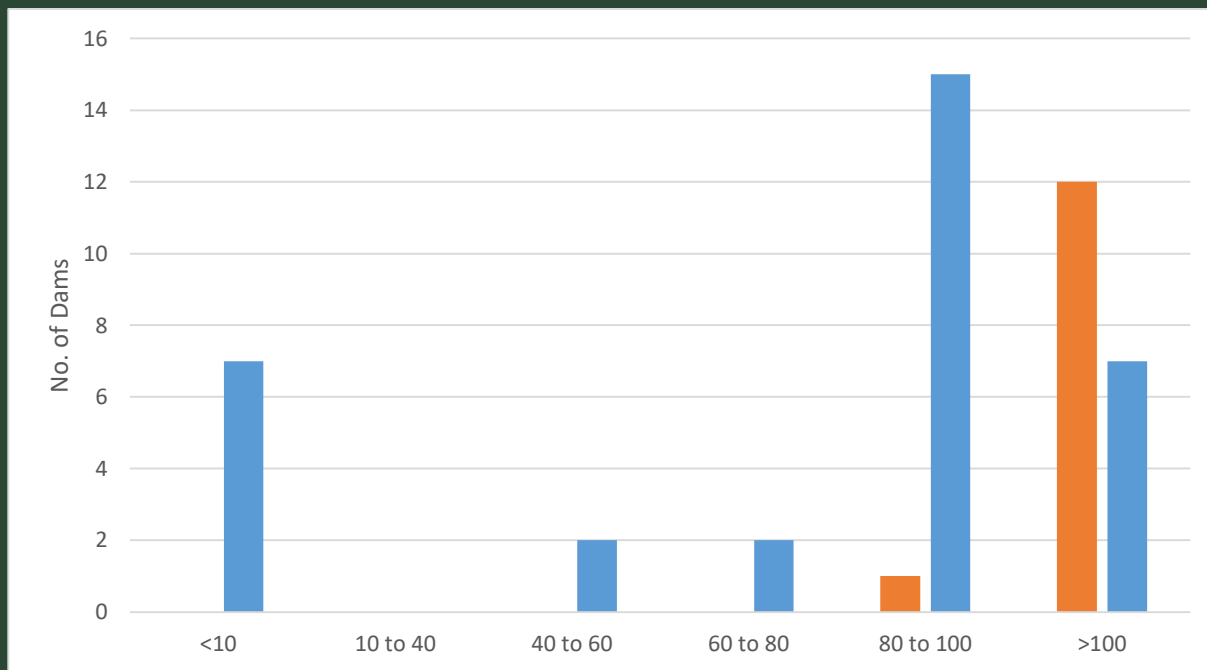
- Kennisis
- Red Pine

Rehabilitation Examples (30 to 50 years)

- Koshlong
- Coboconk



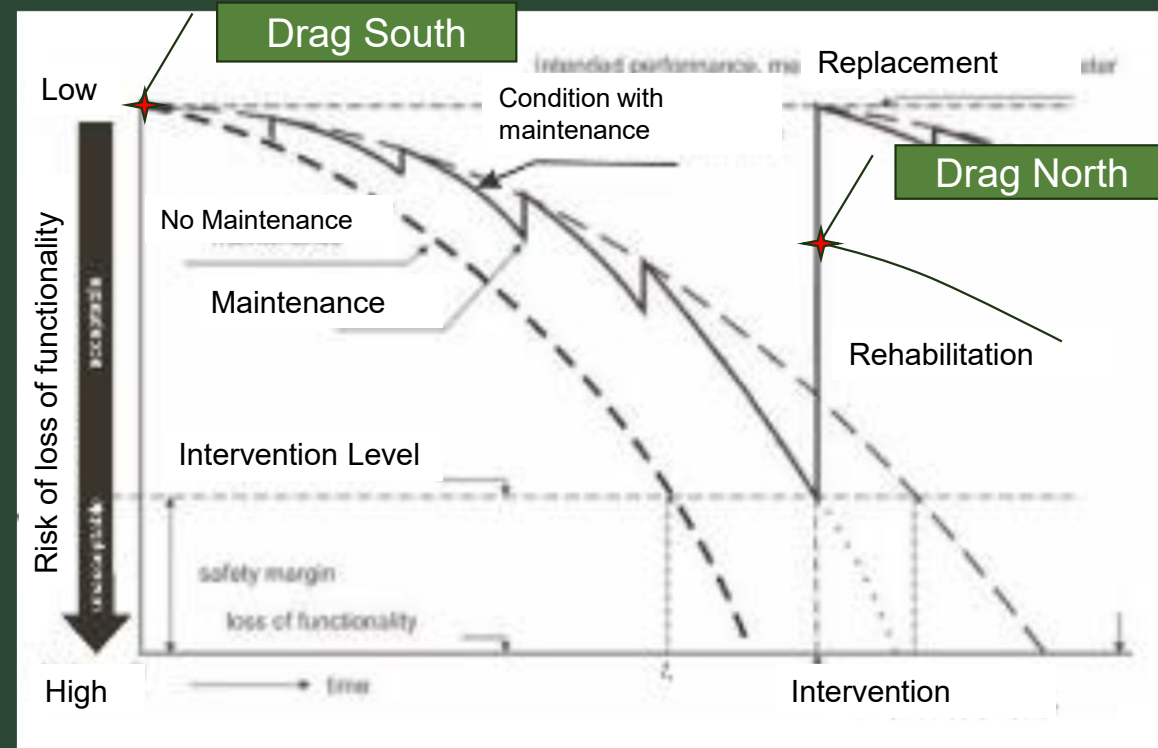
Age of Haliburton Infrastructure



- Blue bars show the asset age that have not received a major rehab.
- Orange bars show the asset age of dams that have received a major rehab

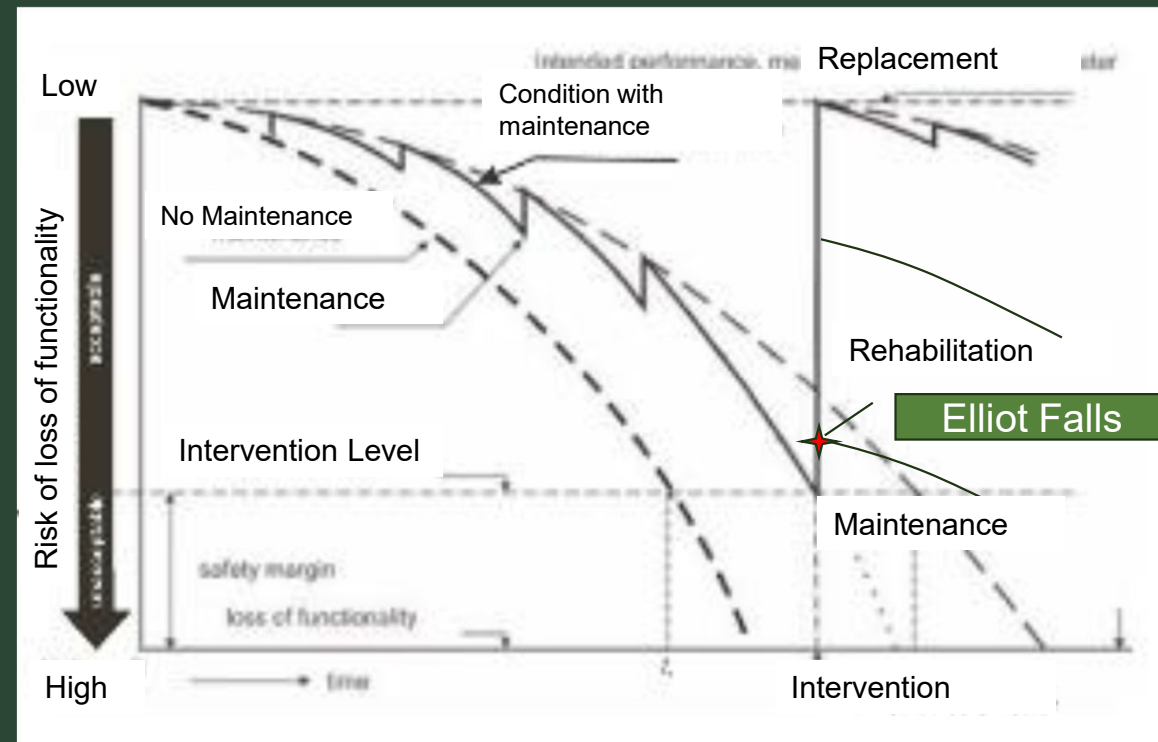


Example Life Cycle Drag Lake Dams





Example Life Cycle Elliot Falls Dam





Factors for consideration for Recapitalization

- Age of Structure
 - Condition of Structure
 - Safety Factor for Stability
 - Ability to pass the IDF
- } Assessed in internal or external engineering inspections
- } Assessed in Dam Safety Review



Dams Under Consideration

REHAB / REPLACE

- Gull 1
- Norland
- Hawk

MAINTENANCE

- Jack
- Percy
- Various

Why do they fall in different groups?



Capital Project – Long Lake Dam



- Phase: Design Development
- Year: 2026 - Summer
- Expected duration of construction: Two Years
- Description: In-Place Replacement



Capital Project – Little Brother Lake Dam



- Phase: Design Development
- Year: 2026 - Summer
- Expected duration of construction: Two Years
- Description: In-Place Replacement



Capital Project – Esson Lake Dam



- Phase: Design Development
- Year: 2026 - Summer
- Expected duration of construction: Two Years
- Description: In-Place Replacement of Main Dam & Side Dam



Capital Project – Elliot Falls Dam



- Phase: Concept Design
- Year: 2027 - Spring
- Expected duration of construction: Two Years
- Description: Replacement of Dam



Approved Maintenance Project – Gull 2 Dam



- Phase: Construction Ready
- Year: 2025 - Fall
- Expected Duration: 3 to 4 months
- Description: Pier, abutment, sill, deck repairs and OHS improvements



Minor Projects Haliburton 2025

- Redstone Lake East Dam Deck Replacement
- Jack Lake Service Gain Install and Weir 2 Operational
- Ice Storm Damage Clean-up
- Boom Repairs

