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# Ontario Waterways Program of Work Overview 2016/17 to 2019/20

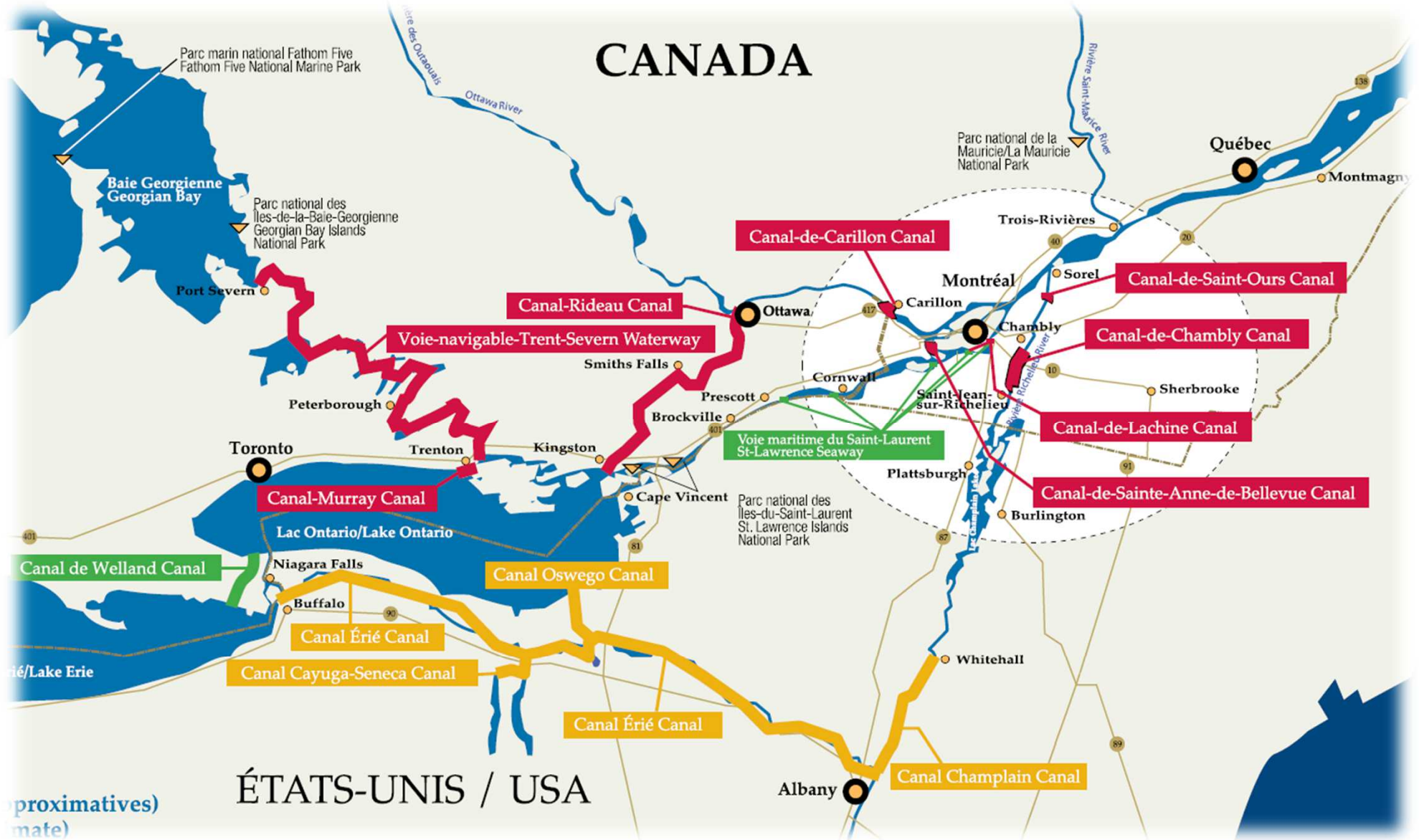
Presentation for  
PCA-PWGSC Industry Day  
November 25, 2015

# Program of Work Overview

- Introduction to Ontario Waterways
- National Asset Review 2012 / Deferred Work Backlog
- Approved Program / Projects
- Project Delivery Requirements / Challenges



# Parks Canada's Waterways



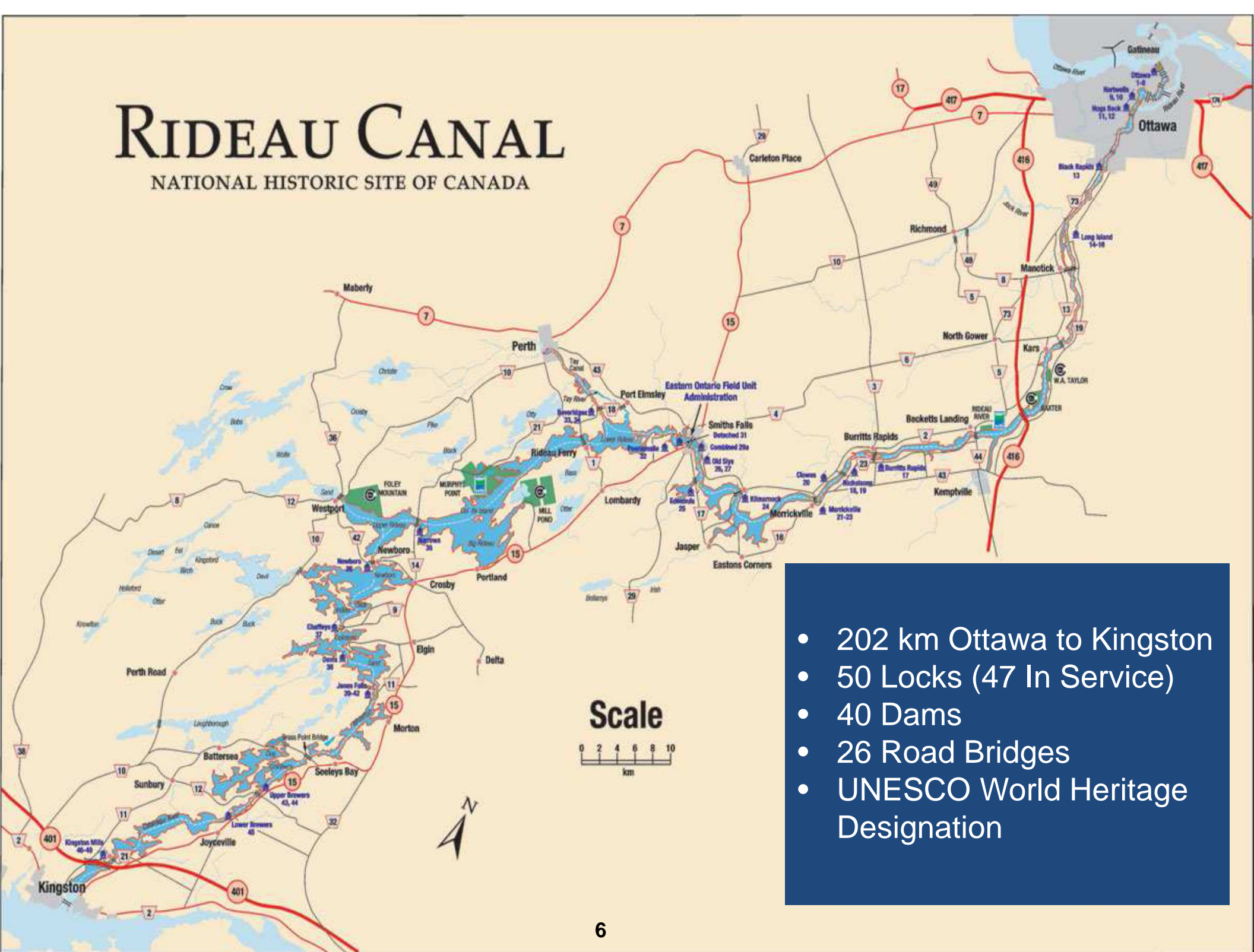


# Trent-Severn Waterway



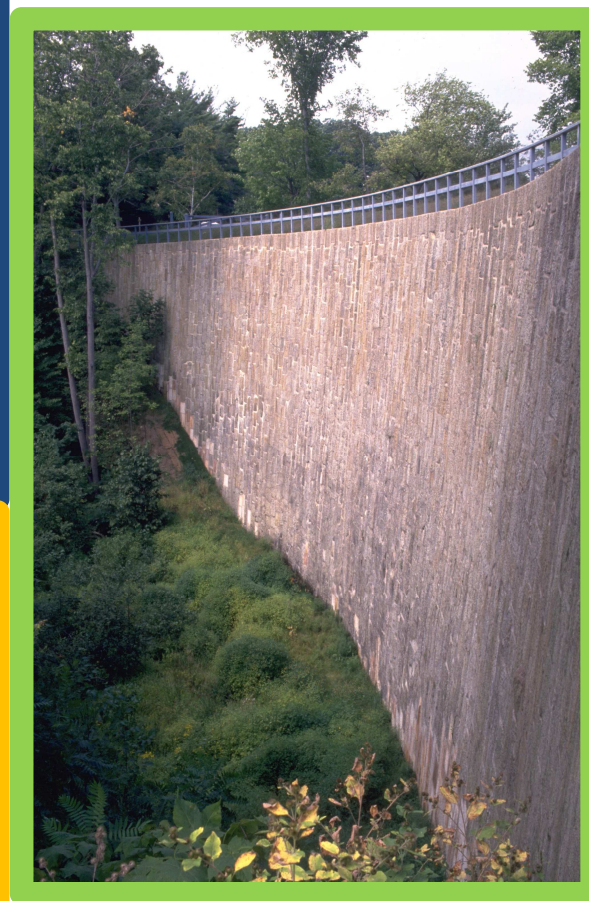
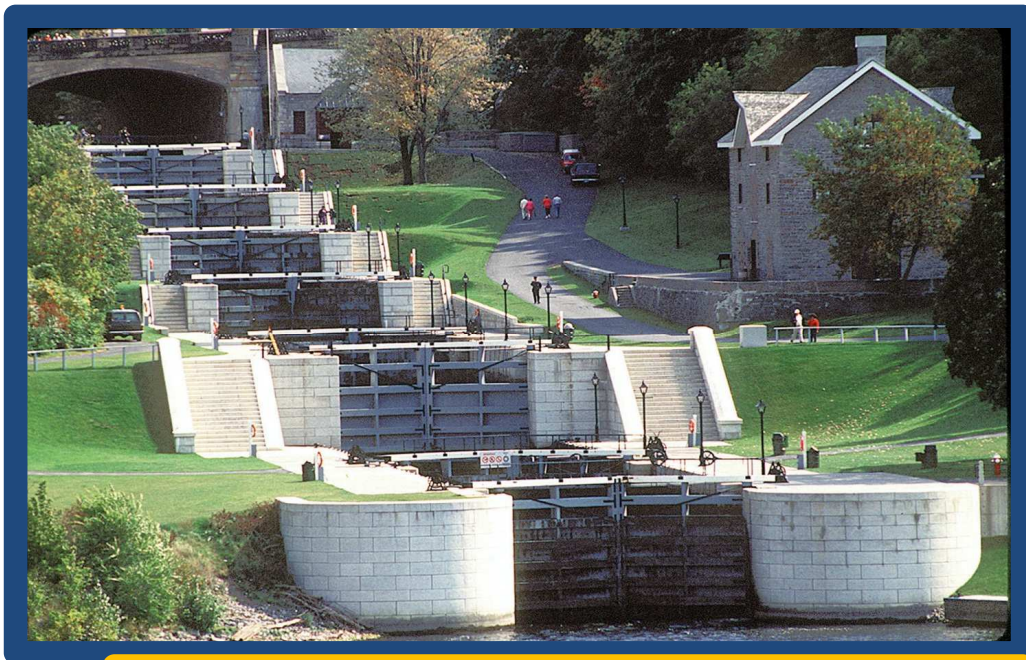
# RIDEAU CANAL

NATIONAL HISTORIC SITE OF CANADA



- 202 km Ottawa to Kingston
- 50 Locks (47 In Service)
- 40 Dams
- 26 Road Bridges
- UNESCO World Heritage Designation

# Rideau Canal



# Parks Canada's National Asset Review 2012



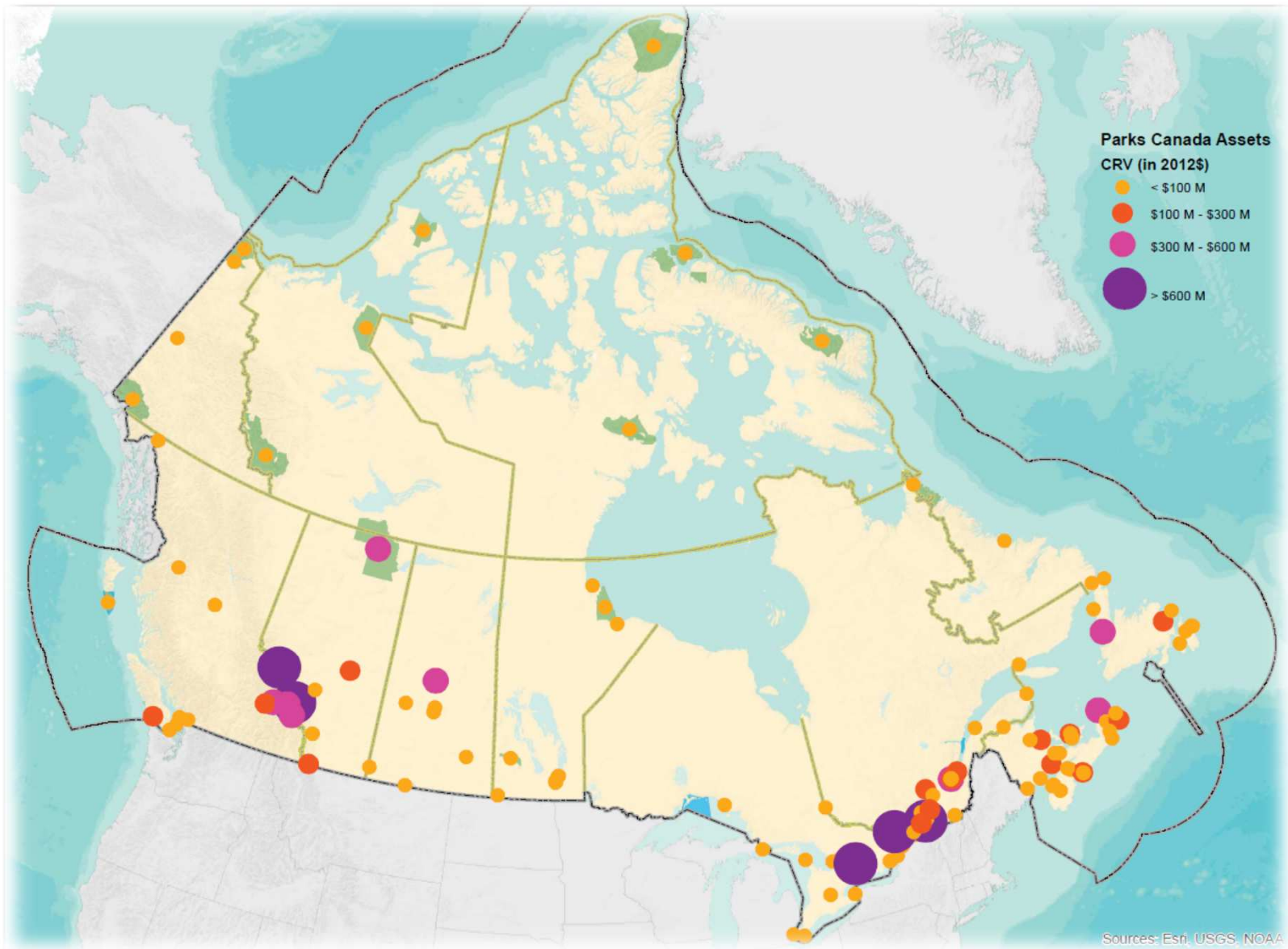
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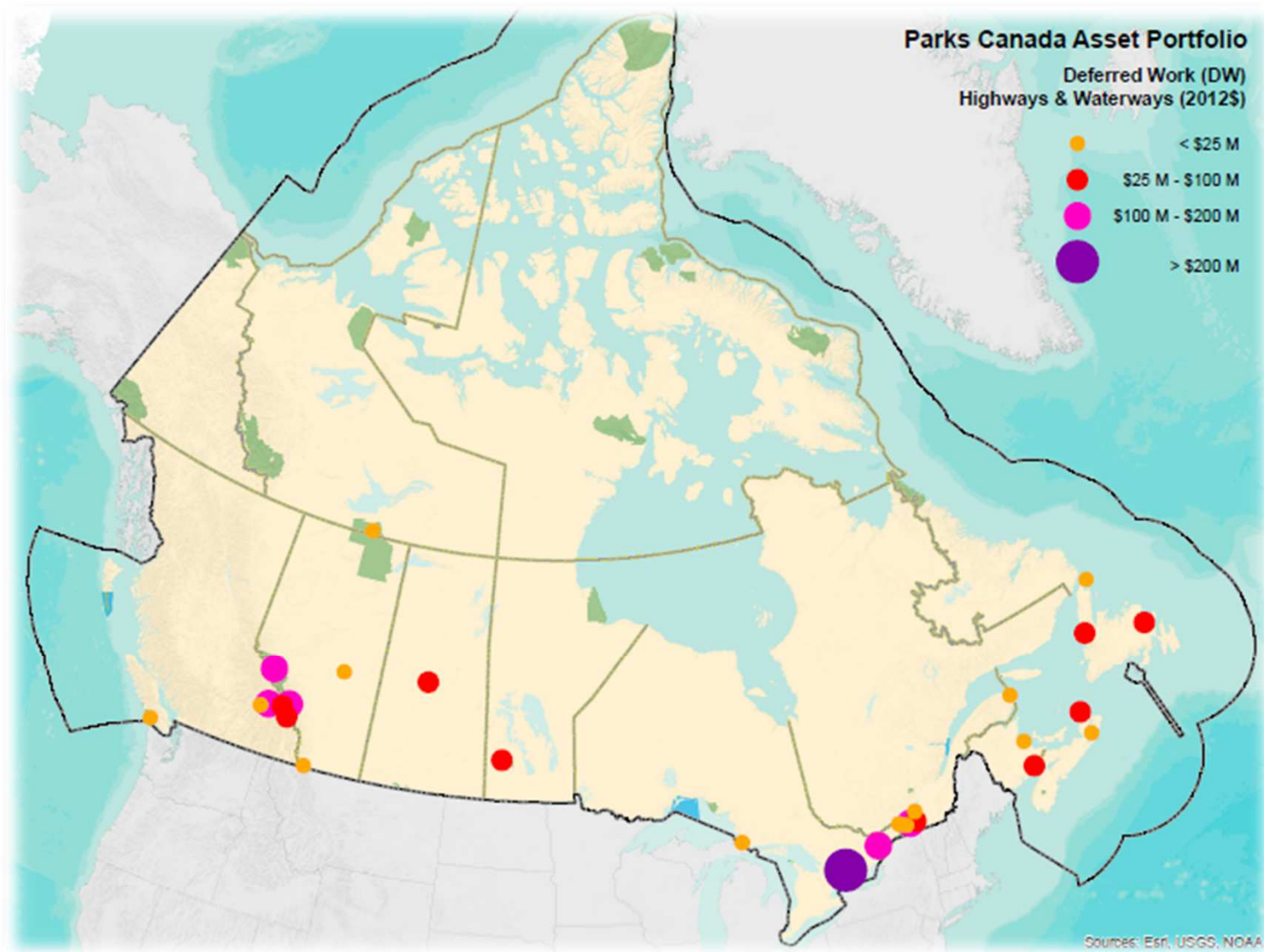




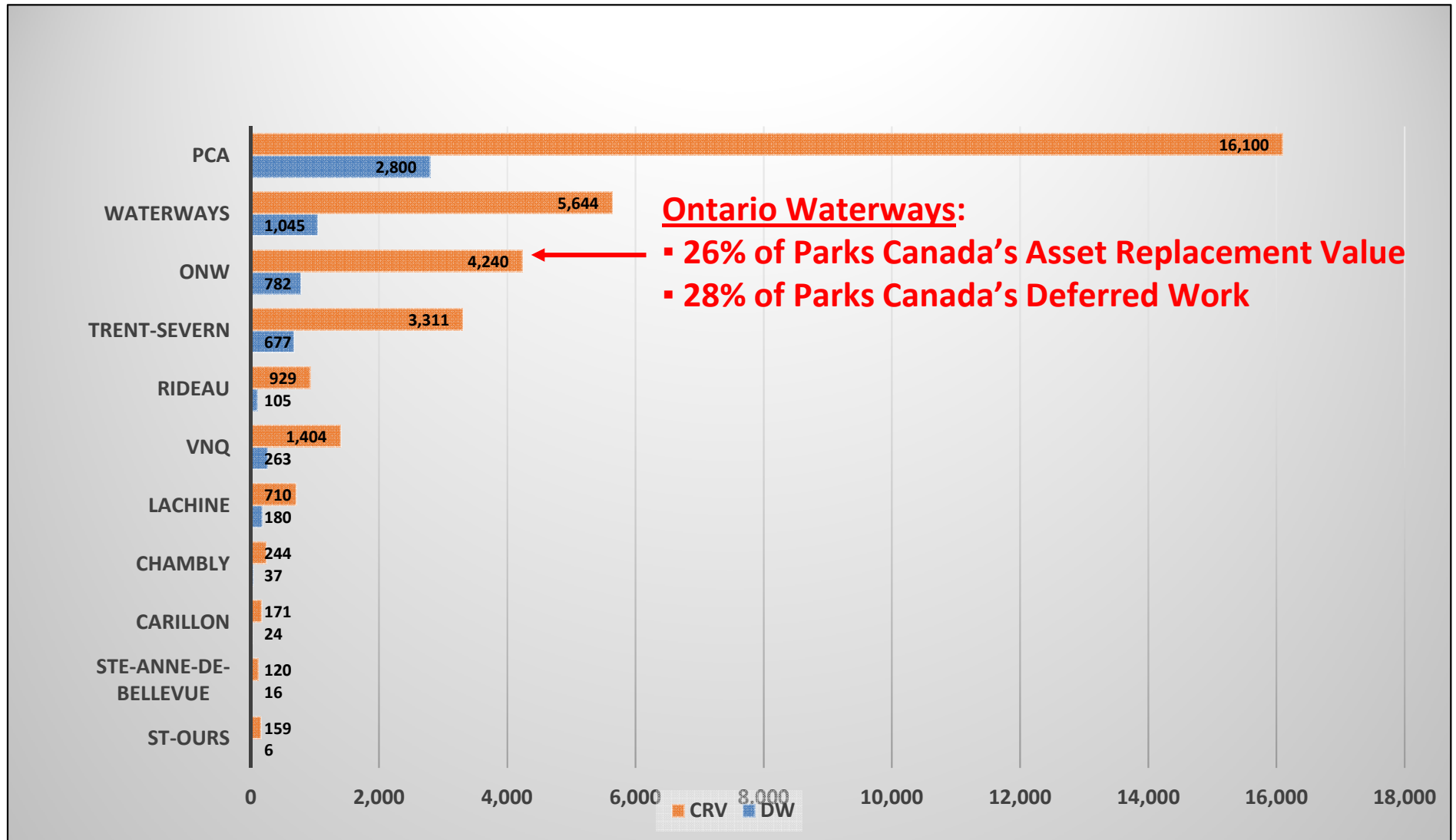
# Parks Canada's Asset Distribution



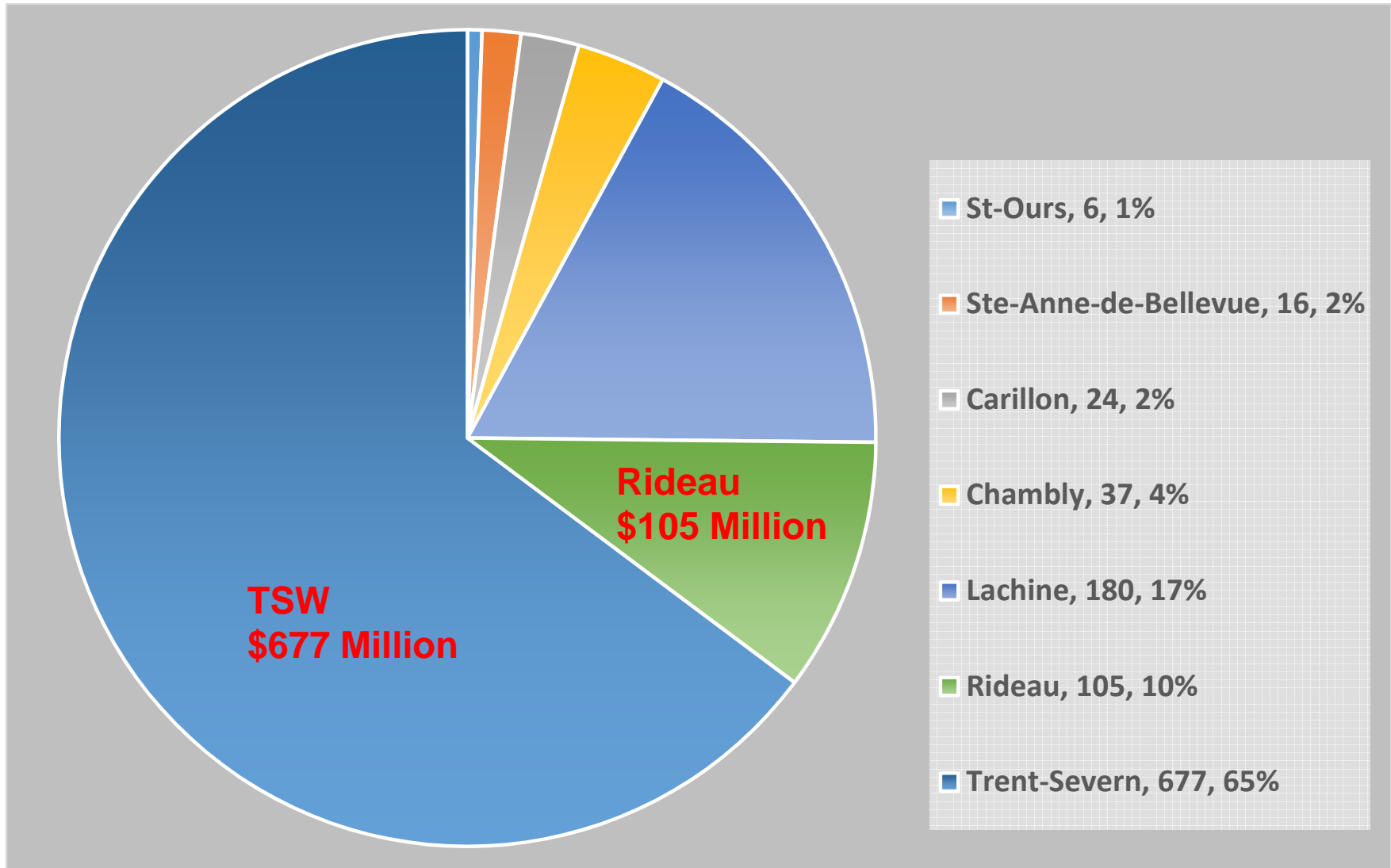
# Deferred Work Distribution



# Current Replacement Value & Deferred Work (2012\$)



# Ontario Waterways Deferred Work



# Waterways Program Funding

- **Approximately \$400 Million Currently Approved**
- **Examples of Approved Projects:**
  - Bridge Replacement / Rehabilitations
  - Concrete Rehabilitation - Locks, Walls, Dams
  - Dam Reconstruction
  - Lock Masonry Rehabilitation
- **Draft 5-Year Plan to Address Additional Deferred Work**



# Project Delivery Considerations

- A Well-Defined Work Plan
- Defined Accountabilities / Roles and Responsibilities
- Project Management Capacity (PWGSC / PCA)
- Contracting Capacity and Mechanisms
- Private Sector Capacity



# Project Delivery Considerations

- Environmental Assessments
- Heritage Considerations
- Stakeholder Relations / Communications
- Access to the Assets (Property)
- Integration With Operations



# Community Context of Project Delivery

- Parks Canada Waterways assets are also key pieces of community infrastructure
- Projects will elicit interest from diverse audiences:
  - Members of Parliament
  - Mayors and Municipal Council
  - Volunteer Organizations and Interest Groups
  - Residents
  - Visitors and Seasonal Residents
  - Boaters
  - Businesses
- Communication and community engagement are important to successful project delivery





# Project Delivery Challenges - Bridges



# Project Delivery Challenges - Locks



# Project Delivery Challenges - Dams



# Project Delivery Challenges - Dams



# PWGSC / Parks Canada Project Delivery

- Potentially \$700 Million of Deferred Work to Address
- Parks Canada's authority for construction contracts is \$10M
- PWGSC will delivery approx. 70-75% of the program by dollar value
- Number of Projects – Approximately 50% PWGSC / 50% PCA
- PWGSC will present more detail on how the program will be structured and delivered.



# Questions?



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