

# TRCA's 2025 Unfunded Priorities

## Select Priority Initiatives

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# Flood and Erosion Infrastructure and Services to Protect People and Property

## Claireville Dam Major Maintenance

- **Objective:** Fix major structural dam deficiencies, reduce hazard potential, uphold regulatory obligations, protect densely populated downstream communities.
- **Risk if Unfunded:** Life and property in case of dam failure, increased flood risk, increased complexity and cost of repairs.
- **Benefitting Stakeholders:** 250 people in at-risk communities, multiple properties and critical infrastructure.
- **Total Requirement \$11M across 3 initiatives:**
  - Wing Wall Rebuild, \$1.2M
  - Gate System Repair, \$3.3M
  - Spillway Major Works, \$6.5M

# Draft Factsheet

**PEEL AND TORONTO**  
FLOOD AND EROSION  
INFRASTRUCTURE - PHYSICAL

## Claireville Dam Major Maintenance

**OVERVIEW**  
Claireville Dam was constructed in 1963 to provide flood protection to communities on the Humber River. Deficiencies identified in 2016 classify the dam's hazard potential as "Very High" because of the risk to life and property if the dam fails. Recent inspections have identified several major deficiencies that need to be repaired to ensure the safety of the structure. Extreme weather conditions under climate change projections will continue to exacerbate this risk. This project will fix major structural dam deficiencies, reduce the hazard potential, uphold regulatory obligations, ensure compliance with critical safety standards, and protect densely populated downstream communities for decades to come.

**OBJECTIVES**

- Restore critical dam safety infrastructure to protect life & property
- Maintain asset in a state of good repair
- Modernize operational components

**BENEFITING STAKEHOLDERS**

- Estimated 250 people residing in at-risk communities
- Multiple properties and critical infrastructure would be protected
- Governments: City of Toronto, City of Brampton, Region of Peel, Province of Ontario, Government of Canada

**EXPECTED IMPACT**

- Protected downstream communities through reduced flood risk
- Maintained operational integrity through future-proofed essential infrastructure
- Upheld regulatory obligations, ensuring compliance with critical safety standards
- Job creation: Multi-year activities will generate approximately 50 construction, geotechnical and engineering design sector jobs\* requiring numerous specialized trades.

\*The Economic Benefits of Public Infrastructure Spending in Ontario, 2017

**BUDGET & FUNDING**  
Total project cost \$11 Million

- Wing Wall Rebuild: \$1.2M
- Gate System Repair: \$3.3M
- Spillway Major Maintenance Works: \$6.5M

**Possible Funding Sources:**

- Peel Region, City of Brampton, City of Toronto, Government of Ontario, Government of Canada

**OWNERSHIP**  
TRCA Asset serving Peel Region and the City of Toronto

**PEEL AND TORONTO**  
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INFRASTRUCTURE - PHYSICAL

**PRIORITIES AND ACTIVITIES TO DATE**

- Wing Wall** Failure is imminent, wing wall replacement is required. Engineering design work and approvals to be completed in 2025.
- Gate System Repair** Gate currently inoperable, severe gate corrosion observed. Engineering design started in 2024.
- Spillway** Risk only during extreme floods, lower priority than above.

**KEY DATES**

- Possible Start: 2026
- Anticipated duration: 7-10 years

**CONTACT INFORMATION:**  
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**Toronto and Region  
Conservation  
Authority**

## Enhanced Communication and Access

Quick-reference format now includes classifications, mapping and clear standardized project details across initiatives, improving transparency and comprehension.

## Supported Stakeholder Utility

Supports investors, sponsors, and partners with reliable, structured insights, facilitating conversation and action. Aligns revenue seeking activities including grants, fundraising and potential sponsorship opportunities.

## Better Decision-Making

Helps stakeholders quickly identify and discuss relevant projects and align with the right investment opportunities.

# Flood and Erosion Infrastructure and Services to Protect People and Property

## Flood Forecasting and Warning Modernization

- **Objective:** Develop a new Emergency Operations Centre (EOC) Dashboard to effectively manage and support municipal response to flood events.
- **Risk if Unfunded:** Missed opportunities for modernization, reduced situational awareness for flood response.
- **Benefitting Stakeholders:** Emergency management stakeholders, partner municipalities, elected leaders, residents and community members.
- **Total Requirement:** \$580K



# Asset Management and Program Enhancements to Enable Vibrant, Vital Community Attractions

## The Village at Black Creek Funding & Physical Accessibility Requirements

- **Objective:** Capital investment plan for transformative new vision. Inclusive of water supply infrastructure, 40+ historic buildings state of good repair, artifact & collections management.
- **Risk if Unfunded:** Missed opportunity for cultural integration, neglect of historic preservation, reputational impacts to cultural landmark.
- **Benefitting Stakeholders:** Residents and community members through local economic stimulation & job opportunities, partner municipalities, the Province of Ontario, visitors.
- **Total Requirement \$19.1M across 3 initiatives:**
  - Water Supply Infrastructure, \$1.8M
  - Buildings State of Good Repair, \$9.8M
  - Collections Management and Modernization, \$7.5M



# Asset Management and Program Enhancements to Enable Vibrant, Vital Community Attractions

## The Village at Black Creek Inclusive Programming and Equitable Access

- **Objective:** Transform Black Creek into a full-time, welcoming and vibrant destination through increased operating times, enhanced exhibits and customized engagement to appeal to, and accommodate, all visitors.
- **Risk if Unfunded:** Decreased accessibility impacting visitor appeal and experiences, decreased community connections and missed economic opportunities.
- **Benefitting Stakeholders:** Residents and community members through local economic stimulation & job opportunities, partner municipalities, the Province of Ontario, visitors.
- **Total Requirement:** \$17M



# Asset Management and Program Enhancements to Enable Vibrant, Vital Community Attractions

## Kortright Centre for Conservation - Sanitary

- **Objective:** Replace current end-of-life septic system and connect to the municipal sanitary wastewater collection system, requiring the installation of a lift station and grinder pump.
- **Risk if Unfunded:** Closure of the facility, loss of revenues associated with 100K visitors annually, reputational impacts.
- **Benefitting Stakeholders:** Visitors to Kortright including families, students, day campers, TRCA-at-large, elected officials, partner municipalities.
- **Total Requirement:** \$1.3M



# Asset Management and Program Enhancements to Enable Vibrant, Vital Community Attractions

## Lake St. George Waterfront Upgrade

- **Objective:** Safe and accessible lake access via repair and replacement of dock, boathouse and new boat storage. Development of complementary programs on lake health and water safety.
- **Risk if Unfunded:** Missed opportunities to capitalize on unique regional asset, loss of potential revenues, ongoing environmental impacts from aging infrastructure.
- **Benefitting Stakeholders:** Program participants, partner municipalities, TRCA-at-large.
- **Total Requirement:** \$250K

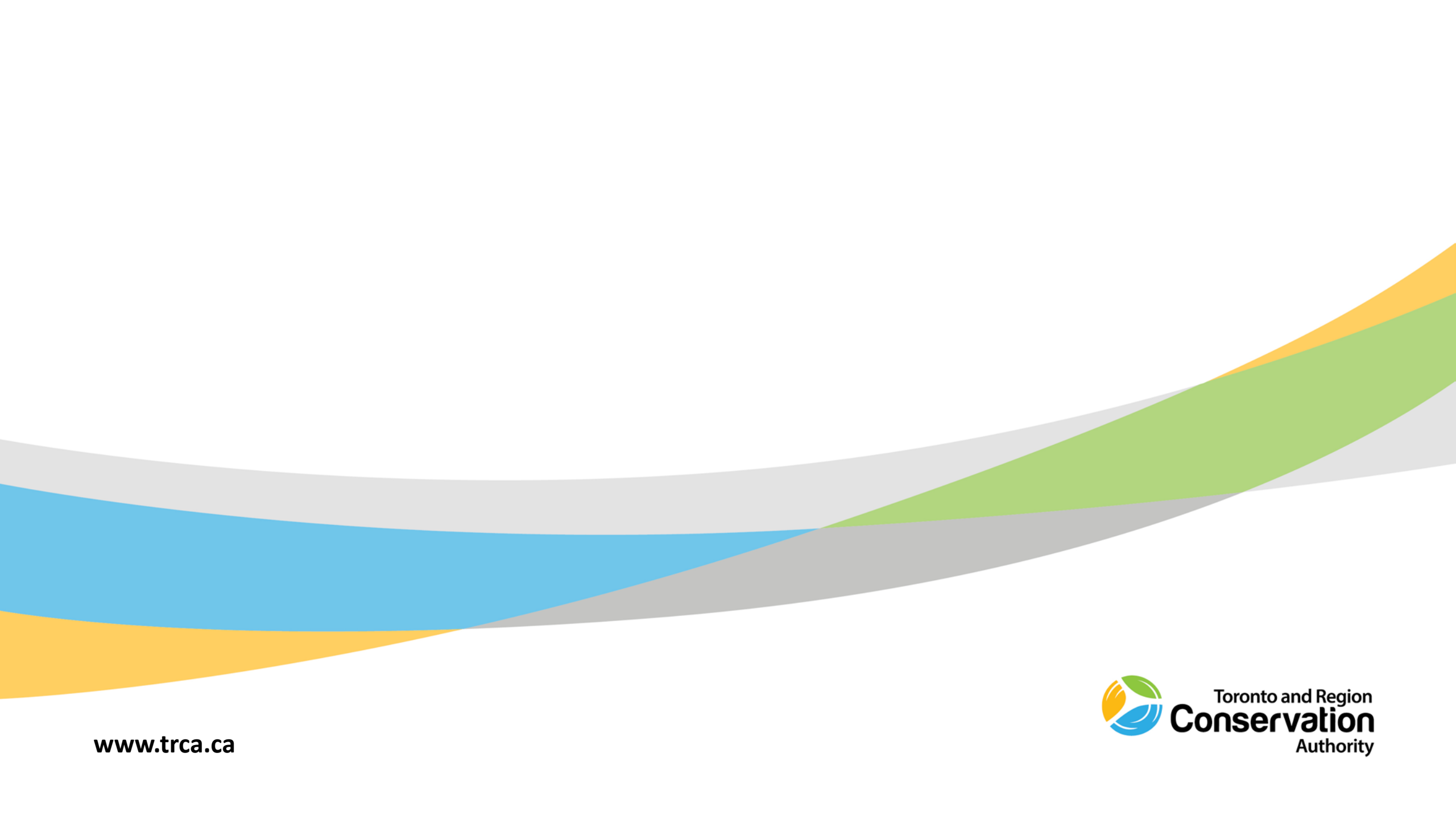




# Administrative Operational Investments to Keep Pace with Data-Driven Efficiency and Effectiveness

## Financial Management System Modernization

- **Objective:** Implement an integrated software platform that offers a comprehensive suite of online services for financial accounting and reporting.
- **Risk if Unfunded:** Ongoing inefficiencies and labour costs, avoidable errors and increased risk, diminished timely and data-informed decision-making.
- **Benefitting Stakeholders:** TRCA staff, partner municipalities, elected leaders, TRCA clients.
- **Total Requirement:** \$3.8M



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