Attachment 3 - TRCA's 2025 List of Unfunded Priorities - Peel

Project	Score	Region	Classification	Description	10 Year Projected Cost ($000's)
Palgrave Dam Major Maintenance	A	Peel	Flood and Erosion Infrastructure - Physical	Palgrave Dam was initially built in the 1800s and underwent upgrades in the early 1980s. A recent Dam Safety Review revealed the need for overtopping protection and improvements to the stop log system to comply with current dam safety standards. Installing a stop log gantry will enable the TRCA to lower the reservoir level before extreme flood events, reducing the risk of overtopping.	**2,250**
Claireville Dam Major Maintenance (wing wall)	A	Peel / Toronto	Flood and Erosion Infrastructure - Physical	A recent Dam Safety Review at Claireville Dam identified the need for upgrades to the wing wall and spillway to meet current safety standards. The wing wall has settled and poses a public safety risk due to the potential for collapse, requiring replacement. Additionally, the spillway is too short to safely handle large floods and may fail during extreme events, necessitating improvements for enhanced safety.	**1,200**
Claireville Dam Major Maintenance (spillway)	A	Peel / Toronto	Flood and Erosion Infrastructure - Physical	A recent Dam Safety Review at Claireville Dam determined that the spillway requires upgrades to meet current dam safety requirement. The spillway is too short to safely pass large floods and could fail during extreme events. The required repair is complex to design and TRCA recommends the pursuit of the other priority Claireville Dam repairs first (Wing Wall, Gate Maintenance). Projected costs are preliminary, further engineering design is required to further scope project and costing.	**6,500**
Claireville Dam Gate Maintenance Project	A	Peel / Toronto	Flood and Erosion Infrastructure - Physical	Claireville Dam was constructed in 1963 and the dam gates require upgrades to be able to maintain operability and reduce public safety risk. There two major components for this work include: 1) repair of severe corrosion to ensure safe operability of the dam, and 2) corrosion protection for the gates, motor upgrades, hoist system refurbishment, wire ropes and fan brakes to ensure long-term operability. Costing is estimated, preliminary engineering underway to advance this priority project.	**3,300**
Legacy Dam Decommissioning - Glen Haffy Upper and Lower Dam Extension	A	Peel	Flood and Erosion Infrastructure - Physical	TRCA owns two historical/legacy dams (Glen Haffy Extension Upper Dam, Glen Haffy Extension Lower Dam) that do not meet current dam safety requirements. Their age and construction make it impossible, both technically and financially, to upgrade the dams. Because of the risk posed by these structures, the dams should be removed.	**1,800**
Peel Conservation Lands Trail State of Good Repair Program	B	Peel	Trails	This project will ensure that existing trails remain open and safely operated, promoting safe trail usage while reducing the risk of liability for TRCA. It will address infrastructure deficiencies on TRCA-managed trails, including the removal and replacement of the existing Wiley Bowstring Bridge along the West Humber Trail in Claireville Conservation Area in Brampton.	**800**
Pay-for-parking - Peel Region Passive Lands	C	Peel	Asset Enhancement	Install and enforce pay-for-parking services at passive use lands, including parking lots at Bolton Resource Management Tract (1), Claireville Conservation Area (2), and Palgrave Forest and Wildlife Area (1). This initiative will generate additional revenue that can be reinvested into the maintenance and state of good repair needs of these properties, as well as support visitor amenity improvements within passive use areas, enhancing the overall visitor experience.	**750**
Albion Hills Infrastructure	C	Peel	Asset Management	This project involves infrastructure repair and upgrades to Albion Hills Conservation Park, focusing on the following key areas: 1) Administrative Gate House: Interior renovations and upgrades. 2) Comfort Station: Maintenance and lifecycle repairs to ensure functionality. 3) Field Centre: Repairs to the shell structure and interior enhancements. 4) Heifer Barn: Upgrades to the shell and services. 5) Implement Shed and Garage: Structural repairs to the shell. 6) Pool Building: Improvements to the substructure, shell, and services. 7) Site Infrastructure: Upgrades to bridges, paving, services, and fixtures to enhance accessibility and functionality. 8) Ski Chalet: Repairs to the substructure, shell, interiors, and services to improve the building's overall condition. 8) Sleepy Hollow: Upgrades to services to maintain operational standards. These upgrades will ensure the park remains functional, safe, and accessible for visitors, while also addressing long-term maintenance needs.	**3,442**
Claireville Infrastructure	C	Peel	Asset Management	This project involves infrastructure repair and upgrades to Claireville Conservation Park, focusing on key buildings and site systems to improve functionality and visitor experience. The details of the project include: Infrastructure Repairs and Upgrades: 1) Etobicoke Field Centre: Interior renovations and upgrading of services (plumbing, electrical, etc.) to improve functionality and comfort for park staff and visitors. 2) Paul Flood Building: Interior upgrades to enhance the space for its intended use and improve the overall environment. 3) Saddle House: Structural repairs to the building's shell, ensuring its stability and longevity. This may include exterior repairs and necessary updates to maintain safety and usability. 4) Site Infrastructure: Enhancements to the overall park infrastructure, including site systems and equipment, to improve the park's functionality, accessibility, and safety. This could involve upgrading utilities, equipment, and general maintenance of the park grounds. These upgrades aim to ensure that Claireville Conservation Park remains a safe, functional, and attractive space for both visitors and park operations.	**806**

Project	Score	Region	Classification	Description	10 Year Projected Cost ($000's)
Glen Haffy Infrastructure	C	Peel	Asset Management	The project for Glen Haffy Conservation Park focuses on extensive infrastructure repair and upgrades to various facilities within the park to ensure the continued functionality and sustainability of the park's services. Below are the key components of the proposed upgrades. Infrastructure Repairs and Upgrades: 1) Fish Hatchery Building: The fish hatchery will be rebuilt, with a new substructure and shell (exterior structure) to support its operations. 2) Fish Hatchery Ponds: Upgrades to the fish hatchery ponds will involve the installation of new walls, pump systems, and plumbing to improve water flow, fish health, and overall pond functionality. 3) Headwater Cabin: The cabin will undergo repairs, including the shell (structural repairs) and interior updates, to ensure it is safe and suitable for use. 4) Service Booths: Upgrades to the services in the booths to improve visitor experience and operational efficiency. 5) Second Refreshment Booth: The refreshment booth will undergo repairs and upgrades to its substructure, shell (exterior structure), interiors, and services to provide a functional and appealing facility for park visitors. 6) Site Infrastructure: The park will see improvements in paving, the pool area, site systems (including electrical, plumbing, and other utilities), and equipment to enhance overall park amenities. 7) Visitor's Centre: The visitor's center will undergo repairs to its shell (exterior structure) to maintain its role as a key entry point for visitors to the park. 8) Maintenance Workshop (New Asset): $3M - 2025-2026: The existing maintenance infrastructure is deteriorating and is at the end of its service life, necessitating the immediate replacement of the maintenance workshop. This new workshop will serve as a critical operational facility for park management. Master Plan: A master plan exercise for Glen Haffy Conservation Park is underway, which will identify the park office and maintenance building as an essential function of the park. It is expected that Peel Region will continue to support improvements identified in the master plan, as they have historically supported other TRCA parkland improvements within the Peel jurisdiction. This comprehensive investment will ensure that Glen Haffy Conservation Park continues to provide high-quality services to its visitors while supporting the park's operational needs and sustainability.	**7,240**
Heart Lake Infrastructure	C	Peel	Asset Management	The Heart Lake Conservation Park infrastructure repair and upgrade project focuses on enhancing the park's amenities and resolving critical issues related to utility services. Below are the key components of the proposed upgrades: Infrastructure Repairs and Upgrades: 1) Beach Washroom: The beach washroom will undergo interior and service upgrades to improve functionality and the overall visitor experience. 2) Site Infrastructure: Improvements will be made to the park's infrastructure, including paving (not covered by the CCRF), installation of new services, and the repair/replacement of exterior stairs to enhance accessibility and safety. 3) Washroom/Pool Station: The washroom and pool station will be brought into code compliance, with upgrades to both the interiors and shells (exterior structure) to meet current safety and accessibility standards. 4) Heart Lake Sewer Servicing: $1.8M - 2026-2027: This project addresses the lack of connection to the municipal sewer system by installing critical infrastructure for sewer servicing. The park's current septic systems are overloaded due to high public attendance, leading to environmental concerns and inadequate waste management. The new sewer servicing will improve service levels and accommodate the growing visitor numbers, ensuring proper waste disposal and a more sustainable park operation. 5) Hydro Upgrades: $0.8M - 2025: Overhead primary power lines in the park are at the end of their service life, causing frequent power interruptions that negatively impact visitor experiences. This project will involve a complete replacement of the hydro infrastructure to ensure reliable power supply to the park. The upgraded system will help avoid service interruptions and enhance the operational efficiency of park amenities. These upgrades and improvements will ensure that Heart Lake Conservation Park remains a safe, accessible, and enjoyable destination for visitors while addressing current infrastructure challenges and future growth needs.	**3,806**
Indian Line Infrastructure	C	Peel	Asset Management	The Indian Line Campground infrastructure repair and upgrade project aims to address the needs of both operational and visitor facilities. The proposed upgrades include the following: Infrastructure Repairs and Upgrades: 1) Camp Office: The camp office will undergo repairs to the shell (structural framework) and services (electrical, plumbing, HVAC) to ensure it remains functional and provides a comfortable experience for visitors and staff. 2) Gatehouse Building: The gatehouse, which is essential for park access and operations, will receive upgrades to its shell to improve the building's integrity and aesthetics. 3) Maintenance Workshop: The maintenance workshop, critical for the campground's operational needs, will be upgraded to ensure its shell is structurally sound and that necessary services such as utilities (electrical, plumbing, etc.) are fully functional. 4) North Washroom: This facility will receive updates to its services (plumbing, electrical, etc.) and shell to ensure it is in proper working order for public use. 5) Poplar Washroom: The Poplar washroom will be renovated, including upgrades to the shell, services, and interior features to improve the overall user experience and maintain sanitary conditions. These upgrades will enhance both the functionality and user experience at Indian Line Campground, ensuring that the facilities are safe, comfortable, and equipped to handle the growing number of visitors.	**1,804**

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Project	Score	Region	Classification	Description	10 Year Projected Cost ($000's)
Trail Strategy Implementation - Peel	C	Peel	Trails	The delivery of trail connection projects, as prioritized through the Trail Strategy for the Greater Toronto Region, aims to enhance safe and accessible public access to greenspaces. These Region of Peel projects will create vital linkages between parks, natural areas, and communities, ensuring that residents and visitors can enjoy safe and seamless connectivity to outdoor spaces. By improving trail networks, the initiative will promote active transportation, environmental stewardship, and overall community well-being.	**2,000**
Peel Region Campground Hydro Upgrades	C	Peel	Asset Management	The infrastructure at Indian Line Campground and Albion Hills Campground requires urgent upgrades to ensure the safe and reliable delivery of electricity to campers. More than 95% of the campground clientele rely on electrical power for their camping experience, making the current power pedestal infrastructure a critical issue. Key issues with the current power pedestals include: 1) Aging Infrastructure with many pedestals no longer in working condition and or severely damaged / falling apart. 2) Obsolete parts that are no longer available adding to the challenge of maintaining a reliable power supply. 3) Power capacity deficiency where a large portion of the client base now requires 50-amp service but the current pedestals are mostly designed for 30-amp electrical service. 4) Increased Demand: With more campers requiring 50-amp power, the outdated infrastructure is no longer sufficient to meet the growing demand, potentially leading to power outages or safety hazards. Proposed solutions and upgrades: 1) Replacement of Power Pedestals: The damaged and outdated power pedestals should be replaced with modern, durable units that are designed to handle the current power needs, ensuring each pedestal meets 30-amp and 50-amp requirements and offering flexibility to different campers. 2) Upgraded Power Capacity: All new pedestals should be capable of supporting 50-amp power for those campers with higher electrical demands. This would help meet the current and future needs of visitors who are bringing larger vehicles and using more power. 3) Improved Durability and Safety: The new pedestals should be constructed with high-quality, weather-resistant materials to ensure long-term reliability and to withstand harsh outdoor conditions. They should also feature enhanced safety mechanisms to prevent electrical hazards. 4) Installation of Smart Metering and Monitoring: To ensure efficient power distribution and prevent overloading, smart meters would allow for real-time monitoring of power usage, enabling better management of power resources. 5) Scheduled Upgrades and Phased Implementation: Given the scale of the issue, replacement and upgrade can be approached as a phased implementation, with priority given to the most damaged or heavily used areas of the campgrounds. Initiative benefits include: enhanced camper experience, reduced maintenance costs, improved safety, increased capacity for growth, and sustainability considerations. Upgrading the power pedestals at Indian Line Campground and Albion Hills Campground is a necessary investment to ensure that the campgrounds continue to meet the power needs of campers and visitors. By replacing the aging infrastructure, upgrading to 50-amp power capacity, and enhancing the durability and safety of the systems, the campgrounds will not only provide a better experience for visitors but also ensure that the infrastructure can support future growth and usage.	**4,300**

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Asset - Washroom Infrastructure - Peel Region Conservation Parks	C	Peel	Asset Management	Park Washroom Replacement and Renewal Project. Objective: The goal of this project is to replace and/or renew 5 existing park washrooms and one new prefabricated building at Heart Lake and replace 6 existing washrooms at Glenn Haffy. The current facilities are outdated and no longer meet the needs of increasing visitor numbers. Replacements will be new, accessible, and durable - upgrades that will ensure a higher standard of comfort, accessibility, and sustainability for park visitors, promoting a better park experience.	**3,300**
Parks - Trail Maintenance - Peel Region	C	Peel	Trails	This project includes improvements and expansion to the trail network in Peel Region to draw more users outside to connect to nature, for leisure and health benefits and to improve sustainable transportation options in this urbanising region. Key areas of focus include trail resurfacing and repair, repairs to lookouts and viewing platforms, rebuilding board-walk trails and bridges, fence and safety measures at lookout points and new information trail kiosks. Proper maintenance of park infrastructure ensures longevity and high calibre visitor experiences impacting wellbeing and fostering connections to communities and conservation alike.	**550**
Heart Lake Pool Retrofit	D	Peel	Asset Management	Heart Lake pool improvements project. This project seeks to make improvements to the pool at Heart Lake Conservation Park so as to increase visitors (beyond 15K/year) and ensure users enjoy a safe and enjoyable experience. Scope of work includes reducing the depth of the deep end, replacing the pool deck, waterline skimmers and associated plumbing components (major repair required).	**400**
Electronic Gates System - Peel Region	D	Peel	Asset Enhancement	New automated entry gates at Indian Line Campground and Glen Haffy Conservation Park will streamline access into the facilities by providing a scanner system for valid permit holders to enter. The system will make the campgrounds in particular more secure by allowing only valid permit holders to access the facility with their vehicles while the facility is operational. Automated entry gates at Conservation Parks can extend operating season and enhance visitor access opportunities.	**400**