Project	Score	Region	Classification	Description	10 Year Projected Cost (\$000's)
Stouffville Dam Embankment Repair and Channel Major Maintenance	А	York	Flood and Erosion Infrastructure - Physical	Stouffville Dam does not meet current dam safety guidelines. The dam requires upgrades to the emergency spillway to be able to pass extreme floods safely. Additionally, the embankment factor of safety is too low for expected ice and flood loading and therefore requires geotechnical improvements to meet dam safety guidelines. Additionally, the Stouffville Channel lining is degrading and sediment is beginning to accumulate reducing the capacity of the channel. This results in increased risk of flooding to the local community. Preliminary engineering is underway to advance this priority initiative.	1,930
Woodbridge Channel Board of Trade Weir Removal	В	York	Flood and Erosion Infrastructure - Physical	The Woodbridge Channel has two weirs that pose public safety risks and act as barriers to fish migration. These weirs should be removed to restore the natural function of the river and reduce the potential for injury to the public.	1,400
Milne Dam Embankment Upgrades	В	York	Flood and Erosion Infrastructure - Physical	Milne Dam, built in 1968, was recently reviewed for dam safety, and the findings indicate that the dam could overtop during an extreme flood, which could lead to failure. To address this risk, the embankment requires overtopping protection to prevent erosion during a flood. Additionally, soil anchors are needed to stabilize the spillway and prevent sliding during extreme flood and ice events. The City of Markham has identified this project for funding in 2030.	1,350
Toporowski Flood Mitigation and Stream Project	В	York	Green Infrastructure	TRCA is working in partnership with Richmond Hill to implement actions that mitigate flooding impacts caused by sedimentation and phragmites clogging a tributary of the Rouge River, which poses a flood risk. The preferred alternative is likely to involve reinstating approximately 900m of the natural channel, stream and valley restoration, and the removal of invasive species. Funds received so far have been allocated for the design phase, but no funds have been secured for implementation. The project cost is preliminary and may change depending on the final approved alternative.	2,600
Kortright Centre for Conservation - Visitor Centre - Sanitary Waste Connection	В	York	Asset Management	The current septic system has reached the end of its service life, according to a 2013 assessment report. A system failure could result in site closures that would impact over 100K visitors annually. To address this, the Visitor Centre needs to be connected to the municipal sanitary wastewater collection system, which will require the installation of a lift station and grinder pump.	1,300
Pay-for-parking - York Region Passive Lands	В	York	Asset Enhancement	Implement and enforce pay-for-parking services at passive use lands, including parking lots at Oak Ridges Corridor Conservation Reserve (3), Foster Woods (1), and Granger Greenway (1). The revenue generated from these services will be allocated to support state-of-good-repair needs and enhance visitor amenities within these passive use properties.	510
York Conservation Lands Trail State of Good Repair Program	В	York	Trails	The projects in this program aim to keep existing trails open and safely operated, ensuring safe trail usage while minimizing the risk of liability for TRCA. By addressing infrastructure deficiencies on TRCA-managed trails, this project will enhance the condition of trails and wayfinding signage in the Boyd North and Glassco Park lands in Vaughan, as well as in the Humber Trails Conservation Area in King.	2,450
Oak Ridges Corridor Conservation Reserve Parking Lots	С	York	Trails	The projects in this program will ensure that existing trails remain open and safely operated, promoting safe trail usage while reducing the risk of liability for TRCA. By addressing infrastructure deficiencies on TRCA-managed trails, this project will improve the condition of trails and wayfinding signage in the Boyd North and Glassco Park lands in Vaughan, as well as in the Humber Trails Conservation Area in King.	1,500
Milne Creek Study and Remediation Project	С	York	Flood and Erosion Services	Further fieldwork and assessments within the Milne Creek tributary are necessary to evaluate potential erosion hazards and the associated risks to private property in the area. These studies will involve detailed site inspections, soil testing, and hydrological assessments to identify areas most vulnerable to erosion. The findings will help determine the severity and extent of erosion risks, allowing for the development of targeted mitigation strategies. This will ensure that both public and private properties are safeguarded from potential damage due to erosion, while also providing essential data for future flood management and land use planning.	150
20 Klein's Crescent Erosion Control Maintenance Project	С	York	Flood and Erosion Services	This project involves the planning and implementation of maintenance work on a TRCA-owned erosion control structure located adjacent to private property within the City of Vaughan. Given the proximity of a stormwater outfall that may also require maintenance, there is potential for design cost-sharing with the City. This collaborative effort will help ensure that both the erosion control structure and the stormwater outfall are properly maintained, minimizing environmental impact and reducing potential risks to surrounding properties.	300

Project	Score	Region	Classification	Description	10 Year Projected Cost (\$000's)
Infrastructure - Hydro Upgrades - York Region (Kortright Centre and Boyd Conservation Park)	С	York	Asset Management	The overhead primary power lines in the parks are beyond their expected lifespan and require complete replacement. The aging hydro infrastructure frequently causes power interruptions, which negatively impact the visitor experience. Replacing the infrastructure will improve reliability, reduce power disruptions, and enhance the overall experience for park visitors.	2,000
Bruce's Mill Infrastructure	С	York	Asset Management	This project involves comprehensive infrastructure repair and upgrades to Bruce's Mill Conservation Park, including the following areas: 1) Beach Centre: Upgrades to services and shell structure. 2) Chalet: Renovations to shell, services, interiors, and exterior. 3) Pro Shop: Repair and upgrades to substructure, shell, services, and interiors. 4) Pump House: Improvements to shell and services. 5) Cedarglen Washroom: Upgrades to services and furnishings. 6) Millview Washroom: Enhancements to services and furnishings. 7) Site Infrastructure: Paving (not covered by CCRF), storm sewers, bridges, and services. Additionally, a Restoration Project is planned for 2030, focusing on the historical Bruce's Mill building, which requires total restoration and infrastructure servicing. The projected cost for the restoration is estimated to be between \$5 million and \$10 million, depending on the extent of the restoration actions undertaken.	7,256
Boyd Centre Infrastructure	С	York	Asset Management	This project involves comprehensive infrastructure repair and upgrades to the Boyd Centre main building, focusing on the following areas: 1) Substructure: Repair and reinforcement of the foundational elements to ensure structural stability. 2) Shell: Upgrades to the exterior structure, including walls, roofing, and other critical building components. 3) Interiors: Renovations and improvements to the interior spaces, including walls, flooring, and layout adjustments for better functionality. 4) Services: Overhaul and upgrading of essential building services such as plumbing, electrical, HVAC (heating, ventilation, and air conditioning), and other systems that support the building's operation. 5) Furnishings: Replacement or enhancement of furniture and fixtures to improve the comfort and aesthetics of the building. 6) These repairs and upgrades aim to extend the lifespan of the building, improve user experience, and ensure it remains functional and safe for its intended purposes.	705
Boyd Park Infrastructure	С	York	Asset Management	This project involves comprehensive infrastructure repair and upgrades to Boyd Conservation Park, which includes various facilities and utilities. Infrastructure Repairs and Upgrades: 1) Park Hydro Lines and Transformers: Upgrading electrical infrastructure to ensure reliable power supply and support park operations. 2) Maintenance Shop: Structural repairs (shell), upgrading of services (plumbing, electrical, etc.), and interior renovations to ensure functionality. 3) Comfort Stations: Repairs to the shell, services, and infrastructure to improve sanitation and accessibility for visitors. 4) Main Refreshment Booth: Renovations to the shell, services, and interiors to improve the space for park visitors and enhance the guest experience. 5) North Washrooms: Upgrades to the shell and services to maintain cleanliness and accessibility for users. 6) Poplar Hill Washroom: Repairs to services, shell, and interiors to ensure functional and accessible washroom facilities. 7) Site Infrastructure: Upgrades to services and paving not covered by the CCRF (Canada Community Revitalization Fund), which could include walkways, roads, or other essential features to improve accessibility and the visitor experience. 8) Septic and Sewer System Upgrade (2026-2028): Septic and Sewer System: A \$2.25 million project to tie the septic systems at Boyd Conservation Area (Boyd Office and Residential House) into the municipal sewer system. This will ensure proper waste management and align with modern environmental standards. The overall goal of these improvements is to enhance the infrastructure, facilities, and utilities at Boyd Conservation Park, improving both the visitor experience and operational efficiency while addressing critical maintenance needs.	6,102

Project	Score	Region	Classification	Description	10 Year Projected Cost (\$000's)
Kortright Infrastructure	С	York	Asset Management	The Kortright Centre for Conservation infrastructure repair and upgrade project focuses on improving both the visitor experience and the operational functionality of the center. The proposed upgrades include the following: Infrastructure Repairs and Upgrades: 1) Bee Space: The bee space, likely a specialized area for bee conservation or education, will receive upgrades to its shell (structural framework) to enhance its durability and functionality. 2) Demonstration Sheds: These sheds, which are designed for hands-on educational purposes, will undergo special construction to improve their structural integrity and functionality in supporting various demonstrations. 3) Glass House: The glass house, used for showcasing plant life and environmental conservation practices, will be repaired to improve its structure and interior. This may include fixing glass panels, upgrading ventilation systems, or enhancing accessibility. 4) Land Theme: The land theme area, which likely focuses on land-based environmental education, will receive upgrades to its shell and interiors to enhance educational experiences for visitors. 5) Living Machine Greenworks: This facility, which could be involved in sustainable water or waste treatment processes, will be upgraded with necessary services, interior renovations, and shell improvements to ensure its operational effectiveness. 6) Sustainable House: The sustainable house, a key educational feature demonstrating sustainable living practices, will undergo upgrades to its shell, interiors, and services to maintain its function as a showcase for sustainable design and living. 7) Visitor Centre: The visitor center, which plays a central role in welcoming guests and providing information, will undergo repairs to its substructure, shell, interiors, and services. These upgrades will improve both its aesthetic appeal and functionality. 8) Workshop: The workshop facility, which is likely used for educational programs and conservation work, will receive upgrades to its services (electrical, plumbing	
Restoration Services Centre Infrastructure	С	York	Asset Management	The Restoration Service Centre project will involve comprehensive repairs and upgrades to ensure the building is fully functional and meets current operational and safety standards. The planned improvements will include: 1) Shell Repairs: This includes structural enhancements to the building's outer framework, ensuring the integrity and stability of the building. Any deteriorating materials or components will be replaced, improving durability and extending the life of the structure. 2) Interior Upgrades: The interiors will undergo a complete overhaul, focusing on creating a more efficient and comfortable environment for staff. This includes updating the layout, refurbishing spaces, and installing modern, energy-efficient fixtures and finishes. 3) Service Improvements: The building's essential services, such as plumbing, electrical, HVAC, and other critical systems, will be repaired and upgraded to meet current codes and operational requirements. This will enhance energy efficiency, safety, and comfort for all occupants. These upgrades will not only improve the functionality of the Restoration Service Centre but also contribute to a more sustainable and effective operation for the long term. The project aims to provide a safe, modern, and welcoming environment for all staff supporting the centre's mission of providing top-tier restoration services.	372
Swan Lake Infrastructure	С	York	Asset Management	The Swan Lake project involves essential repairs and upgrades to the main building, focusing on the following key areas: 1) Shell Repairs: This will address any structural deficiencies in the exterior of the building, ensuring that the foundation, walls, roofing, and other external components are stable, durable, and weatherproof. Any areas that have experienced wear and tear over time will be reinforced or replaced to maintain the building's overall integrity. 2) Interior Upgrades: The interior of the building will be renovated to improve functionality, comfort, and aesthetics. This includes updating the layout, refurbishing rooms and common areas, and installing modern finishes, such as flooring, lighting, and furniture. The goal is to create a more welcoming and efficient environment for visitors and staff alike.3) Service Improvements: All essential building systems, including plumbing, electrical, HVAC, and other utilities, will be upgraded to meet current codes and standards. These improvements will enhance energy efficiency, reduce maintenance costs, and provide a more comfortable atmosphere for all occupants. By addressing these key areas, the Swan Lake building will be revitalized to better serve its purpose, ensuring it remains a safe, sustainable, and inviting space for years to come.	253
70 Legion Court Bank Stabilization Project	С	York	Green Infrastructure	This project aims to address the ongoing bank erosion occurring within TRCA-owned property in the City of Vaughan. Internal designs have been developed to stabilize the area, which includes regrading an approximately 60-meter-long section of the bank. The project will also involve the installation of a vegetated filter strip to improve water quality, along with site restoration efforts to enhance the area's ecological function. Additionally, overall parking lot improvements will be made to support the site's usability and ensure safety.	250

Project	Score	Region	Classification	Description	10 Year Projected Cost (\$000's)
Trail Strategy Implementation - York	С	York	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 York Region 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
Lake St. George Infrastructure	С	York	Asset Management	This project involves comprehensive infrastructure repair and upgrades to various buildings and facilities at Lake St. George, ensuring the preservation and improvement of the site's key assets. The scope of work includes the following: 1) Barn/Shop/Stables: Repair and upgrade of the substructure and shell to ensure the integrity and functionality of the facility for ongoing use. 2) Bond House: Refurbishment of both the interior and exterior shell to restore its aesthetic and operational conditions. 3) Butler House: Upgrades to the substructure, shell, and interiors to maintain the building's stability and usability. 4) Canoe Storage: Repair and upgrade of the substructure and shell to enhance storage conditions and ensure the security of equipment. 5) Davies Hall: Restoration of the substructure, shell, services, and interiors to improve the building's overall condition and facilities. 6) Site Infrastructure: Enhancements to services, bridge repairs, and exterior wood stairs to improve accessibility, safety, and functionality of the site. 7) Snively House: Upgrades to the substructure, shell, and interiors, ensuring the building is stable, secure, and fit for use. 8) Chalet: Repairs to the substructure and shell to maintain its integrity and functionality. These upgrades aim to ensure that the site remains operational, safe, and accessible for visitors, while preserving its historical value and enhancing the experience for all users.	1,185
Restoration Projects that support Atlantic Salmon Recovery in York	С	York	Green Infrastructure	The Restoration Project Implementation in the Lower and Main Humber Subwatershed directly supports the Atlantic Salmon Recovery Program, focusing on priority stream restoration projects as outlined in the Atlantic Salmon Restoration Plan. This initiative will be implemented in partnership with the Ontario Federation of Anglers and Hunters (OFAH) and the Ministry of Natural Resources and Forestry (MNRF) to restore critical habitat and improve conditions for Atlantic Salmon recovery. Key Components of the Project: 1) Partnerships and Collaboration with the Ontario Federation of Anglers and Hunters (OFAH) and the Ministry of Natural Resources and Forestry (MNRF). 2) Priority Stream Projects: The restoration efforts will be informed by the Atlantic Salmon Restoration Plan, which prioritizes key streams in the Lower and Main Humber Subwatershed that are essential for the recovery of the Atlantic Salmon, including riparian zone restoration in Nashville. 2) Erosion Control and Streambank stabilization: Efforts will be made to address streambank erosion, which is a significant factor in sedimentation and water quality degradation. Stabilizing streambanks will reduce the impact of sedimentation on water quality, improve fish habitat, and mitigate the effects of flooding and erosion. 3) Habitat Restoration: In addition to riparian planting, the project may include the restoration of in-stream habitat features such as riffles, pools, and gravel beds that are essential for spawning and rearing of Atlantic Salmon. The vast Ecological and Environmental Benefits for this program include enhanced salmon habitat, water quality improvements, flood mitigation and erosion control, monitoring and evaluation benefits and enhanced stakeholder engagement. Long-Term Goals and Outcomes: Recovery of Atlantic Salmon Populations: By restoring critical habitat and improving water quality, this project will contribute to the recovery of Atlantic Salmon populations in the Lower and Main Humber Subwatershed. Sustainable Watershed Health: The r	1,090

Project	Score	Region	Classification	Description	10 Year Projected Cost (\$000's)
Restoration Projects Targeting Climate Change Action - York	С	York	Green Infrastructure	This project aims to utilize various data sets and restoration tools to identify and implement high-priority restoration projects that will enhance resilience against the impacts of climate change. By targeting key areas for restoration, TRCA will help mitigate climate change effects such as flooding, poor water quality, and habitat loss while promoting sustainable ecological practices. The initiative will focus on several types of restoration techniques designed to provide environmental and climate resilience benefits. Key components of the project include data utilization for targeting restoration areas through: 1) Integrated Restoration Prioritization, 2) Leveraging the Restoration Opportunities Database to pinpoint opportunities within watersheds that are most vulnerable to climate change, 3) Identifying areas with climate change vulnerability, 4) Using data from the regional watershed monitoring program and 5) Targeting flood-prone areas using flood vulnerability data. Restoration Focus Areas: Wetlands for Flood Mitigation and Water Quality, Riparian Plantings for Temperature Regulation and Bank Stability, Carbon Sequestration and Tree Replacement. Additionally, tree replacement and planting efforts will be essential in addressing vegetation shifts resulting from changing climate conditions. Expected Outcomes: Flood Mitigation: Restoration of wetlands and riparian areas will significantly reduce flood risks, particularly in urban areas vulnerable to increased rainfall and rising water levels due to climate change. Improved Water Quality: Wetland and riparian restorations will enhance the ability of the land to filter water, removing pollutants and improving the quality of water flowing into rivers, lakes, and streams. Enhanced Biodiversity. By removing barriers and restoring natural habitats, these projects will improve ecological connectivity and biodiversity, which is crucial for ecosystem resilience in the face of climate change. Carbon Sequestration: The planting of trees and restoration of vegetated a	1 390
Kortright Centre for Conservation - Trails Facilities and Infrastructure	С	York	Trails	The proposed upgrades at Kortright Centre for Conservation are essential for maintaining its role as a community hub, ensuring the site's infrastructure supports ongoing engagement, accessibility, and environmental sustainability. The project will focus on several key improvements aimed at enhancing the visitor experience and ensuring the facilities are in good condition for future generations. Key Areas of Focus include: 1) Resurfacing of Asphalt Paving, 2) Lifecycle Replacement of Elevated Walkways and Bridges, 3) Demolition or Adaptive Reuse of Dilapidated Structures, 4) Additional Site Infrastructure Improvements including enhancements such as lighting, signage, stormwater management systems, and utilities, to ensure that Kortright Centre remains a functional, safe, and welcoming environment for visitors. Expected Outcomes: 1) Improved Visitor Experience: These upgrades will ensure that visitors have a safe and enjoyable experience, whether they are attending environmental programs, enjoying recreational activities, or learning about sustainability. 2) Increased Accessibility: The resurfacing of pathways and the replacement of bridges and walkways will make the Centre more accessible to all, including those with disabilities. 3) Enhanced Site Sustainability: By replacing aging infrastructure and considering adaptive reuse for existing structures, the project will reduce the environmental footprint of the site and ensure that it remains a sustainable and viable space for the future. 4) Long-term Durability: The upgrades will address infrastructure that has reached or is nearing the end of its life, allowing the Centre to continue hosting events, educational programs, and recreational activities will be strengthened, providing a lasting resource for environmental stewardship and outdoor experiences. By addressing these key infrastructure upgrades, Kortright Centre will be better equipped to fulfill its mission and continue serving as a valuable resource for environmental education and public engagement.	

Project	Score	Region	Classification	Description	10 Year Projected Cost (\$000's)
Lake St. George Waterfront Upgrade	С	York	Asset Management	This project aims to enhance the Lake St. George waterfront area to create a sustainable and functional space that supports watershed education, source water protection, and water recreation. The project will replace existing infrastructure, such as the dock and boathouse, and introduce new features such as accessible boat access and program spaces to improve environmental education, protect the health of the lake, and create revenue opportunities through passive income. Key Components of the Project: 1) Dock and Boathouse Replacement, 2) Accessible Boat Storage and Access, 3). Creation of Program Spaces and Elevated Walkways, 4). Environmental Education and Interpretation, 5). Water Recreation and Safety Programs 6). Revenue Generation and Passive Income through boat rental and storage fees event hosting and facility rentals, 7). Sustainability and Environmental Protection through water and environmental conservation principles applied to the infrastructure, i.e. Low-Impact Development Practices. Budget Estimates: Dock and Boathouse Replacement: \$500K – \$1M, Accessible Boat Launch and Storage: \$200K – \$400K, Raised Walkways and Boardwalks: \$300K – \$500K, Program Space Development and Interpretive Exhibits: \$100K – \$200K, Revenue Generation (Boat Rentals, Storage, Event Space): \$100K – \$150K. Timeline: Phase 1 (Dock, Boathouse, and Infrastructure): 12 months, Phase 2 (Program Spaces, Education Features, and Revenue Generation): 12-18 months, Phase 3 (Ongoing Operations and Maintenance): Continuous, following the completion of infrastructure upgrades. The Lake St. George Waterfront Enhancement and Education Project will provide a unique and essential platform for education about water conservation, watershed protection, and safe water recreation. By investing in the replacement of aging infrastructure and creating new educational and recreational opportunities, this project will protect the health of the lake while fostering engagement with the community. Additionally, the creation of revenue-generating features	250
Asset - Washroom Infrastructure - York Region Conservation Parks - needs update	С	York	Asset Management	The goal of this project is to replace and renew existing park washrooms across Bruce's Mill and Boyd Conservation Parks. The current washrooms, which are outdated and no longer meet the needs of increasing visitor numbers, will be replaced with new, accessible, and durable facilities. This upgrade will ensure a higher standard of comfort, accessibility, and sustainability for park visitors, promoting a better park experience. Bruce's Mill Conservation Park Scope: Replace two washrooms that are past their end of life and require significant repairs, replacing the facilities with new, modern, accessible, and durable washrooms and renew two washrooms that are still functional but require significant upgrades to bring them up to modern standards and ensure long-term viability. Boyd Conservation Park Scope: Construction of three new prefabricated washrooms in strategic locations to meet the increased demand, ensuring accessibility for all visitors, including those with mobility challenges and replace four washrooms that are outdated and not meeting the needed standards of accessibility, capacity, or sustainability. Key Features: All new and renewed washrooms will be fully accessible to people with disabilities, complying with the Accessibility for Ontarians with Disabilities Act (AODA) requirements. Incorporate eco-friendly features such as water-efficient fixtures, low-energy lighting, and sustainable materials to minimize the environmental impact of the new washrooms. New prefabricated washroom buildings will be designed for durability, reducing maintenance costs and ensuring a longer service life compared to the current structures. The new washrooms will be designed to handle high visitor volumes, especially during peak seasons, preventing overcrowding and improving visitor experience. Strategic placement of washrooms throughout the parks will reduce walking distances and improve the overall convenience for park visitors. Estimated Budget: Bruce's Mill: \$500K-\$750K, Replacement of two washrooms: \$400K-\$600K, Tim	
Parks - Trail Maintenance - York Region	D	York	Trails	This project includes improvements and expansion to the trail network in York 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.	720
Asset - Gate House Replacements - York Region	D	York	Asset Enhancement	A modern entrance, including digital signage, would better welcome the thousands of annual visitors who begin their outdoor experiences by passing through the Gate Houses at Bruce's Mill Conservation Park and Boyd Conservation Park. Facility replacements that indicate well-maintained assets (versus the current aging buildings) would enhance client satisfaction and better showcase these beautiful greenspace community amenities.	270