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Project	Score	Region	Classification	Description	10 Year Projected Cost ($000's)
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**
Black Creek Dam Spillway Modification	A	Toronto	Flood and Erosion Infrastructure - Physical	Black Creek dam was constructed in 1959. The dam was originally designed with a pipe discharge control which is prone to debris and sediment jamming. The pipe should be replaced with a notched weir to maintain flood attenuation capability with reduced maintenance costs. More engineering design is required to scope project and costing, projected costs are preliminary.	**1,150**
Jane Wilson SPA Flood Protection Project	A	Toronto	Flood and Erosion Services	Initiate and complete the full cycle of projects to develop an implementable flood protection solution for the Jane Wilson Special Policy Area. The project will be multi-phased, beginning with a Feasibility Study to identify a range of feasible flood protection solutions. This will be followed by an Environmental Assessment process, which will include public consultation to gather input and ensure community involvement.	**5,070**
G. Ross Lord Dam Operations Optimization (process update)	B	Toronto	Flood and Erosion Infrastructure - Physical	G. Ross Lord Dam was constructed in 1973 to protect a large developed area of mid-town Toronto. The dam gate operation rules were originally optimized for large, hurricane-like events, similar to Hurricane Hazel. However, recent thunderstorm events have shown that the current gate operation rules are not fully utilizing the available reservoir storage. By optimizing gate operations for both thunderstorm events and large, region-wide events, the risk of flooding can be reduced.	**400**
Tommy Thompson Park Master Plan Implementation	B	Toronto	Green Infrastructure	This project (Phase II) builds upon previous accomplishments, with a focus on shoreline protection, habitat enhancement, infrastructure improvements, public engagement, and park operations. The implementation of Phase II is essential to ensure that park ecosystems, infrastructure, and operations remain fully functional and resilient to the pressures that a growing city places on the natural environment. Please note, this costing does not include estimates for addressing shoreline hazards on lands leased by MNRF to Ports Toronto.	**17,200**
Tommy Thompson Park Enhanced Park Operations	B	Toronto	Program Enhancement	Tommy Thompson Park is aiming for 7-day-a-week operations and has experienced a significant increase in park visitations, partly due to heightened media coverage. Additional funding will support the enhancement of TTP operations by enabling the hiring of a full-time Coordinator, increasing weekend staff presence, and adding trails maintenance to improve the overall visitor experience.	**2,992**
SWP Central Segment Detailed Design	B	Toronto	Flood and Erosion Infrastructure - Waterfront	An Individual Environmental Assessment (EA) for the Scarborough Waterfront Project, completed by TRCA in partnership with the City of Toronto in 2019, aims to provide safe public access and an enjoyable waterfront experience while protecting and enhancing the natural environment along an 11-km stretch of shoreline between Bluffer's Park and East Point Park in Toronto. Design and implementation funding is needed to continue advancing the project eastward along the shoreline.	**2,000**
SWP Central Segment Construction	B	Toronto	Flood and Erosion Infrastructure - Waterfront	The Individual Environmental Assessment (EA) for the Scarborough Waterfront Project, completed by TRCA in partnership with the City of Toronto in 2019, aims to provide safe public access and an enjoyable waterfront experience, while safeguarding and enhancing the natural environment along an 11-km stretch of shoreline between Bluffer's Park and East Point Park in Toronto. To continue advancing the project eastward along the shoreline, additional design and implementation funding is required.	**28,000**
SWP East Segment Detailed Design	B	Toronto	Flood and Erosion Infrastructure - Waterfront	The Individual Environmental Assessment (EA) for the Scarborough Waterfront Project, completed by TRCA in partnership with the City of Toronto in 2019, aims to provide safe public access and an enjoyable waterfront experience, while protecting and enhancing the natural environment along an 11-km stretch of shoreline between Bluffer's Park and East Point Park in Toronto. To continue advancing the project eastward along the shoreline, additional design and implementation funding is necessary.	**4,000**

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SWP East Segment Construction	B	Toronto	Flood and Erosion Infrastructure - Waterfront	An Individual Environmental Assessment (EA) for the Scarborough Waterfront Project, completed by TRCA in partnership with the City of Toronto in 2019, is designed to provide safe public access and an enjoyable waterfront experience, while protecting and enhancing the natural environment along an 11-km stretch of shoreline between Bluffer's Park and East Point Park in Toronto. To continue advancing this work eastward along the shoreline, design and implementation funding is required.	**72,000**
Waterfront Integrated Restoration Prioritization (WIRP)	B	Toronto / Durham	Green Infrastructure	The Waterfront Integrated Restoration Prioritization (WIRP) Strategy was completed in 2024. It strategically targets restoration activities across the Toronto Waterfront. The strategy lays out a 10-year workplan to addresses ecological impairments and prioritizes restoration projects along the Toronto waterfront. Projects contribute to the Remedial Action Plan delisting targets for the Toronto Area of Concern pertaining to Beneficial Use Impairment (BUI) 14 "Loss of Fish and Wildlife Habitat" and BUI 3 "Degradation of Fish and Wildlife Populations". In 2025 Priority Project planning an implementation has begun and the planning framework will be extended across the Durham waterfront. The following years will target the annual implementation of priority waterfront restoration projects - including projects listed as unfunded priorities, i.e. Rat's Spit Shoreline Restoration.	**10,000**
Meadoway Multi-Use Trail	B	Toronto	Trails	The Meadoway is transforming a hydro corridor in Scarborough into a vibrant 16-kilometre stretch of urban greenspace and meadowlands, set to become one of Canada's largest linear urban parks. Additional funding is needed to further on-going connections and improvements to the multi-use trail and adaptive management of meadow habitat.	**16,000**
The Village at Black Creek Capital Funding & Physical Accessibility Requirements	C	Toronto	Program Enhancement	This multi-year capital investment plan aims to facilitate the development of a transformative new vision for Black Creek Pioneer Village, positioning it as a vibrant, dynamic attraction that seamlessly blends the exciting future of the City of Toronto and Ontario with the rich history of our communities, from pre-colonial Canada to the 21st century. The plan includes the creation of a Master Plan that will account for both current and future development, as well as the programming of the site and its surrounding areas. In addition, the plan will address the state of good repair for the 40+ historic buildings that make up the built collection of Black Creek, ensuring their preservation for future generations while enhancing the overall visitor experience.	**9,800**
Rat's Spit Shoreline Restoration	C	Toronto	Green Infrastructure	The implementation of shoreline restoration will address the impacts of high Lake Ontario water levels, protecting existing warmwater embayments and enhancing habitats for both warmwater and coolwater fish species. This initiative will contribute to the delisting of the Toronto and Region Area of Concern, improving the overall health and biodiversity of the shoreline ecosystem and supporting the recovery of aquatic habitats in the region.	**1,000**
West Hill Bank Stabilization Project	C	Toronto	Trails	A pedestrian trail in Lower Highland Creek Park is at risk due to the ongoing erosion of the west bank of Highland Creek, south of Lawrence Avenue. While two sections of the trail were realigned away from the eroding bank in 2016, further stabilization is needed to protect the trail infrastructure from continued erosion. The scope of this project involves the development of detailed designs, obtaining necessary permits and approvals, and implementing stabilization measures. Coordination with the City of Toronto will be essential to ensure alignment with potential funding opportunities and avoid any overlap in efforts.	**1,850**
Morningside Creek Dissipater Stream Restoration Project	C	Toronto	Green Infrastructure	This project involves the removal of severely degraded hardened surfaces within Morningside Creek, including the energy dissipater and fishway, to restore the natural function of the watercourse. The restoration will be carried out using natural channel design techniques, aimed at enhancing the ecological health and stability of the stream. The project will restore approximately 600 meters of the creek, improving habitat for aquatic life and enhancing water quality in the area.	**3,000**

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Ravine Strategy Implementation	C	Toronto	Green Infrastructure	This project focuses primarily on the restoration of wetlands, habitats, and valleys, specifically within the Priority Investment Areas (PIAs) outlined in the Toronto Ravine Strategy. In collaboration with the City of Toronto, the initiative aims to enhance and rehabilitate critical natural features in these targeted areas, contributing to the overall improvement of the city's ecological health and biodiversity. Key aspects of the project include: 1) Wetland Restoration: Rehabilitating and enhancing wetland areas within the PIAs to improve water quality, support biodiversity, and enhance flood mitigation capabilities. Restoring wetland ecosystems will also provide essential habitat for various species, improving overall ecological balance. 2) Habitat Restoration: Restoring and enhancing natural habitats within the ravines and valleys to promote biodiversity. This includes removing invasive species, reintroducing native plants, and improving the overall environmental health of these areas. 3) Valley Restoration: Focusing on the rehabilitation of valley systems, including stabilizing eroded slopes, restoring native vegetation, and improving watercourse health to mitigate flooding and erosion risks. 4) Collaboration with City Initiatives: This project aligns with and supports the City's ongoing Natural Infrastructure Fund (NIF) and Disaster Mitigation and Adaptation Fund (DMAF) submissions, helping to implement key ravine strategy projects that contribute to broader city-wide ecological and climate goals. By working together with the City of Toronto, the project aims to restore and protect vital natural areas in the Toronto region, enhancing the resilience of ecosystems, supporting wildlife, and contributing to the City's long-term sustainability and climate adaptation efforts.	**2,050**
Trail Strategy Implementation - Toronto	C	Toronto	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 City of Toronto 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**
The Village at Black Creek Indigenous Engagement and Placemaking	C	Toronto	Program Enhancement	This project focuses on enhancing and expanding the engagement of Indigenous communities in the development and ongoing programming of Indigenous exhibits, programs, installations, and events at the Village. The initiative will support the hiring of an Indigenous Engagement Supervisor and Coordinator to lead the development of Indigenous-led installations, exhibits, and programming. Additionally, the project will fund four part-time Indigenous Education Interpreters who will provide on-site education and interpretation, helping visitors connect with Indigenous culture and history. A Collections Coordinator will also be hired to work with TRCA archaeologists, ensuring the proper care, digitization, and public accessibility of TRCA's collection of Indigenous artifacts. This initiative aims to foster a deeper understanding of Indigenous culture and history, while creating a space for Indigenous communities to share their stories and traditions.	**7,500**
The Village at Black Creek Water Supply Infrastructure	C	Toronto	Asset Management	The existing water lines at the site are outdated and in poor condition, posing significant risks to both infrastructure and public health. Key issues include: 1) Frequent Water Breaks: The current pipes are prone to regular breaks, leading to disruptions in water supply and potential damage to the surrounding area. 2) Corroded Pipes: Aging infrastructure has led to corrosion of the pipes, further compromising water quality and integrity. 3) Chlorine Level Drops: Contamination of the pipes is causing a drop in chlorine levels, which is a concern for water safety and hygiene. 4) Low Water Pressure: The water pressure in the village houses is insufficient, impacting daily activities and creating potential operational challenges. Given these deficiencies, it is essential to replace the existing water lines with new, durable infrastructure to ensure reliable, safe water supply, reduce maintenance costs, and improve the overall quality of life for residents and visitors.	**1,800**

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Project	Score	Region	Classification	Description	10 Year Projected Cost ($000's)
The Village at Black Creek Inclusive Programming and Equitable Access	C	Toronto	Program Enhancement	The goal of this project is to enhance heritage, cultural, and community programming at the site by expanding operations and providing more engaging and inclusive experiences for the public. Key initiatives include: 1) Re-establishment of Seven-Day-a-Week Programming and Full Operating Hours: This will provide increased accessibility for visitors, allowing for a broader range of programming and activities throughout the week, ensuring the site is open and engaging for the community year-round. 2) Recruitment and Hiring of Staff: To support expanded programming, 53 part-time educational staff, seasonal livestock staff, and seasonal gardeners will be hired. These staff members will help maintain operations, engage with visitors, and ensure the grounds and exhibits are well cared for. 3) Development of Enhanced Exhibits: The creation of new and improved exhibits will provide visitors with deeper insights into the region's heritage, culture, and natural history, fostering a more immersive and educational experience. 4) Nurturing and Growth of Community Partnerships: This initiative will focus on forming collaborations with local organizations, cultural groups, and historical societies to tell diverse and inclusive stories reflecting the cultural richness of Toronto, enriching the visitor experience. 5) Establishment of Equitable Access Programs: To make the site more accessible to all residents, this program will offer reduced user fees for local residents, ensuring that cost is not a barrier to participation. 6) Targeted Outreach Activities: These activities will focus on reaching out to local communities, engaging underrepresented groups, and encouraging their involvement in the site's programming and events. 7) Recruitment and Hiring of a Community Outreach Ambassador: A dedicated ambassador will be responsible for building relationships with local communities, promoting programs, and ensuring the site is inclusive and welcoming to everyone. This comprehensive approach will ensure that heritage, culture, and community engagement are at the forefront of the site’s operations, fostering greater inclusivity, participation, and long-term community connection.	**17,000**
Sustainable Neighbourhood Climate Action - Toronto	C	Toronto	Sustainable Community	The Toronto Sustainable Neighbourhood Action Program (SNAP) is an initiative aimed at building resilient, climate-ready neighbourhoods in high-priority areas of Toronto. The program is designed to help transform communities by addressing environmental, social, and economic sustainability, while improving overall community well-being and resilience to climate change impacts. This project supports TRCA’s continued leadership in action planning and building partnerships for the implementation of integrated projects that align with sustainability objectives set by the City of Toronto, TRCA, and the local community. Key Objectives: 1) Resilient, Climate-Ready Communities: The program focuses on creating neighbourhoods that can adapt to the effects of climate change through sustainable infrastructure, improved green spaces, and eco-friendly initiatives that promote long-term environmental health. 2) Leadership in Action Planning: TRCA’s leadership will guide the creation of action plans that identify solutions and best practices to integrate sustainability within neighbourhoods, ensuring that local residents have a direct hand in shaping the future of their communities. 3) Implementation Partnerships: The program fosters partnerships between local stakeholders, including community groups, local governments, and private sector organizations, ensuring collaborative efforts towards sustainability goals. 4) Community Demand: Current funding allows for the implementation of one SNAP neighbourhood per year. However, additional funding would enable the program to expand, supporting up to three SNAP neighbourhoods each year. This expansion will allow TRCA to meet growing community demand and create a greater impact in diverse areas across Toronto. 5) Sustainability Objectives: SNAP directly supports the sustainability goals of TRCA, the City of Toronto, and the local communities, ensuring that neighbourhoods evolve in a way that balances environmental stewardship, social equity, and economic viability. Program Growth & Impact: Expanding the program to include three neighbourhoods per year will enable SNAP to have a broader impact, accelerating the transformation of Toronto’s high-priority areas into more sustainable, climate-resilient communities. With additional resources, TRCA will be able to accelerate project timelines, increase community engagement, and enhance the implementation of more sustainable infrastructure solutions, creating lasting positive change in Toronto’s urban environment.	**2,000**

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The Village at Black Creek Collections Management and Modernization	C	Toronto	Program Enhancement	The Improved Collections Care initiative aims to enhance the preservation, management, and accessibility of TRCA's significant collection of Indigenous and historical artifacts, while ensuring the continued care of TRCA's historical infrastructure, including its 42 19th-century buildings. The project will improve the stewardship of TRCA's diverse collections and expand access to them for both educational purposes and community engagement. Key Objectives: 1) Recruitment of a dedicated Collections Care Specialist to oversee and manage the preservation and maintenance of TRCA's collection of Indigenous and historical artifacts that hold significant cultural and historical value for the City of Toronto and surrounding areas. 2) Enhanced Virtual Accessibility via the virtualization of the collection, ensuring broader access to a wider audience, including students, researchers, and the community, particularly those who may not be able to visit the physical sites. 3) Enhanced Programming and Storytelling: The improved collection care will enable expanded educational programming and storytelling opportunities. By preserving and providing better access to the artifacts, TRCA can develop richer educational resources, interactive exhibits, and community programs that highlight Toronto's Indigenous heritage, early history, and cultural evolution. This will further contribute to Indigenous-led programs and historical education initiatives, fostering a deeper understanding of Toronto's diverse cultural heritage. 4) Ongoing Care of Historical Artifacts and Infrastructure: The initiative also includes continued care and preservation of TRCA's historical infrastructure, such as the 42 19th-century buildings, the surrounding greenspace, and related infrastructure. Regular maintenance and restoration will ensure that these historical structures continue to serve as educational resources, cultural landmarks, and valuable community assets. 5) Community and Student Engagement: By increasing accessibility to TRCA's collections, both physical and virtual, the initiative will further engage local communities and provide learning opportunities for students in the fields of history, archaeology, Indigenous studies, and cultural heritage preservation. The project will facilitate collaborative storytelling that highlights the experiences of diverse communities in Toronto's past, fostering an inclusive understanding of history. Impact: This project will significantly enhance TRCA's ability to care for and share its Indigenous and historical artifacts with the broader public. By ensuring the preservation of these items and making them accessible online, TRCA will improve educational opportunities, cultural understanding, and community engagement. It will also contribute to the long-term protection of Toronto's historical legacy, while allowing future generations to learn from and appreciate the region's rich cultural heritage.	**7,500**
Restoration Projects Targeting Climate Change Action - Toronto	C	Toronto	Green Infrastructure	This project focuses on using various data-driven approaches to target areas in need of restoration, specifically to mitigate the impacts of climate change and enhance the resilience of natural systems. By leveraging data such as the Integrated Restoration Prioritization, Restoration Opportunities Database, Climate Change Vulnerability, TRCA's Regional Watershed Monitoring Program, and Flood Vulnerability, the initiative aims to identify critical areas where restoration projects can make the most significant impact on climate resilience. Key aspects of the project include data-driven targeting of restoration areas: 1) Integrated Restoration Prioritization: This dataset will help TRCA identify and prioritize the most urgent restoration needs based on ecological importance and climate vulnerability, ensuring limited resources are used most effectively to address areas that are both ecologically significant and vulnerable to climate change. 2) Restoration Opportunities Database: This database helps pinpoint specific areas where restoration opportunities exist which are crucial for improving environmental health and climate resilience. 3) Climate Change Vulnerability Data: Using this data, TRCA can identify areas most at risk from climate change impacts like increased flooding, temperature fluctuations, and habitat loss, enabling more targeted and impactful efforts. 4) Regional Watershed Monitoring Program Data: This data will provide a baseline for assessing the current state of local watersheds, identifying trends, and informing restoration efforts that address pressing climate-related challenges. 5) Flood Vulnerability Data: By identifying flood-prone areas, TRCA can focus restoration on regions that require enhanced flood protection, improving both the natural landscape and community resilience. Restoration strategies for climate change action include: 1) Restoring and creating wetlands for flood mitigation and water quality to mitigate the impacts of climate change; 2) Riparian (streamside) plantings to reduce in-stream temperatures and bank stability; and 3) Restorative planting efforts to help maintain or restore native vegetation in areas where climate change is causing shifts in plant communities. Future priority projects include: Centennial Park Stream and Wetland Restoration Project and the Science Centre Wetland Project. By restoring wetlands and riparian zones, TRCA will enhance the ability of natural systems to absorb and mitigate climate-related stresses such as flooding, temperature extremes, and habitat loss. By focusing on these high-priority areas and implementing these restoration strategies, TRCA will contribute to mitigating climate change, enhancing community resilience, and improving the health of local ecosystems. The continued expansion and execution of these projects will also show leadership for other regions to adopt similar approaches to climate adaptation and environmental stewardship.	**1,390**

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Etobicoke Creek Barrier Mitigation	C	Toronto	Green Infrastructure	The project aims to remove a degraded in-stream barrier in Lower Etobicoke Creek, located near the Toronto Golf Club and improve the health of the creek's aquatic ecosystem, enhance fish passage, and restore critical fish habitats. Additionally, by addressing this outdated infrastructure, the project will mitigate future risks of barrier failure that could cause significant ecological and infrastructural damage downstream. Key Components of the Project: 1. In-Stream Barrier Removal Identification and Assessment: barrier removal and sediment management. 2. Fish Passage Improvement and Habitat Restoration. 3. Ecological Restoration and aquatic habitat enhancement: In addition to the fish passage improvements, the project will include strategies to enhance overall aquatic habitat, such as adding structures to provide shelter for fish and other aquatic organisms. 4. Downstream Infrastructure Protections: Future Risk Mitigation, 5. Community and Stakeholder Engagement, 6. Monitoring and Long-Term Management. Estimated Budget: 1) Barrier Removal and Sediment Management: $500K-$750K, 2) Fish Passage Enhancement and Habitat Restoration: $250K - $400K, 3) Riparian and Ecological Restoration: $150K - 200K, 4) Monitoring and Post-Implementation Evaluation: $100K - $150K. Timeline: Pre-Implementation (Assessment and Permitting): 6 months, Barrier Removal and Habitat Restoration: 9-12 months, Post-Implementation Monitoring: Ongoing for 3-5 years, Expected Outcomes: Improved Ecosystem Health, Enhanced Fish Passage, Risk Mitigation, Increased Public Awareness. The In-Stream Barrier Removal and Habitat Restoration Project in Lower Etobicoke Creek represents a critical step in restoring the creek's ecological health and resilience. By removing a deteriorating barrier, improving fish passage, and restoring habitat, the project will create long-term environmental benefits and reduce future risks to both aquatic ecosystems and infrastructure. This initiative will also serve as an important example of successful collaboration between TRCA, local stakeholders, and environmental partners in the pursuit of sustainable watershed management.	**2,100**
The Village at Black Creek Visitors Centre Patio	D	Toronto	Asset Management	This project seeks to replace the patio deck which is currently closed due to hazardous conditions created by exposed and rotted wood, cracks, splits, corroded guardrails and exposed rebar. The loss of this functional space results in lost revenue and its replacement is beneficial to operational needs. A new patio deck also supports programming and community connections ensuring visitors have memorable and enjoyable experiences at this unique destination.	**360**