



Toronto and Region
Conservation
Authority

**2026 Preliminary
Project Summaries and Forecast**
City of Toronto

June 2025

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Preliminary

Executive Summary

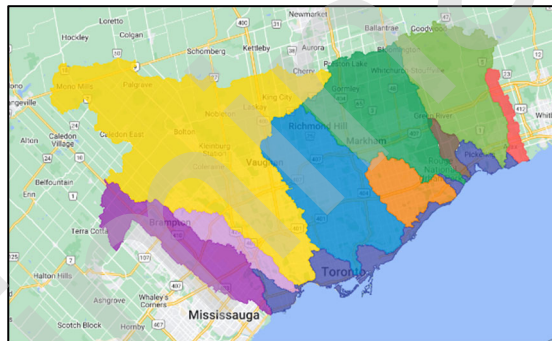
Since 1957, Toronto and Region Conservation Authority (TRCA), as enabled through the provincial *Conservation Authorities Act*, has taken action to enhance our region's natural environment and protect our land, water and communities from the impacts of flooding and increasingly extreme weather events — Ontario's leading cause of public emergencies.

As the region's first line of defence against natural hazards, TRCA maintains vital infrastructure and provides programs and services that promote public health and safety, protecting people and property.

TRCA mobilizes a science-based approach to provide sound policy advice, leveraging its role in the broader public sector to achieve collective impacts within our communities and across all levels of government.

TRCA's jurisdiction includes nine watersheds and their Lake Ontario shorelines:

- Carruthers Creek
- Don River
- Duffins Creek
- Etobicoke Creek
- Highland Creek
- Humber River
- Mimico Creek
- Petticoat Creek
- Rouge River



TRCA's jurisdiction spans the following five (5) upper-tier, one (1) single-tier, and 15 lower-tier municipalities, representing almost five million people (approximately 10% of Canada's population):

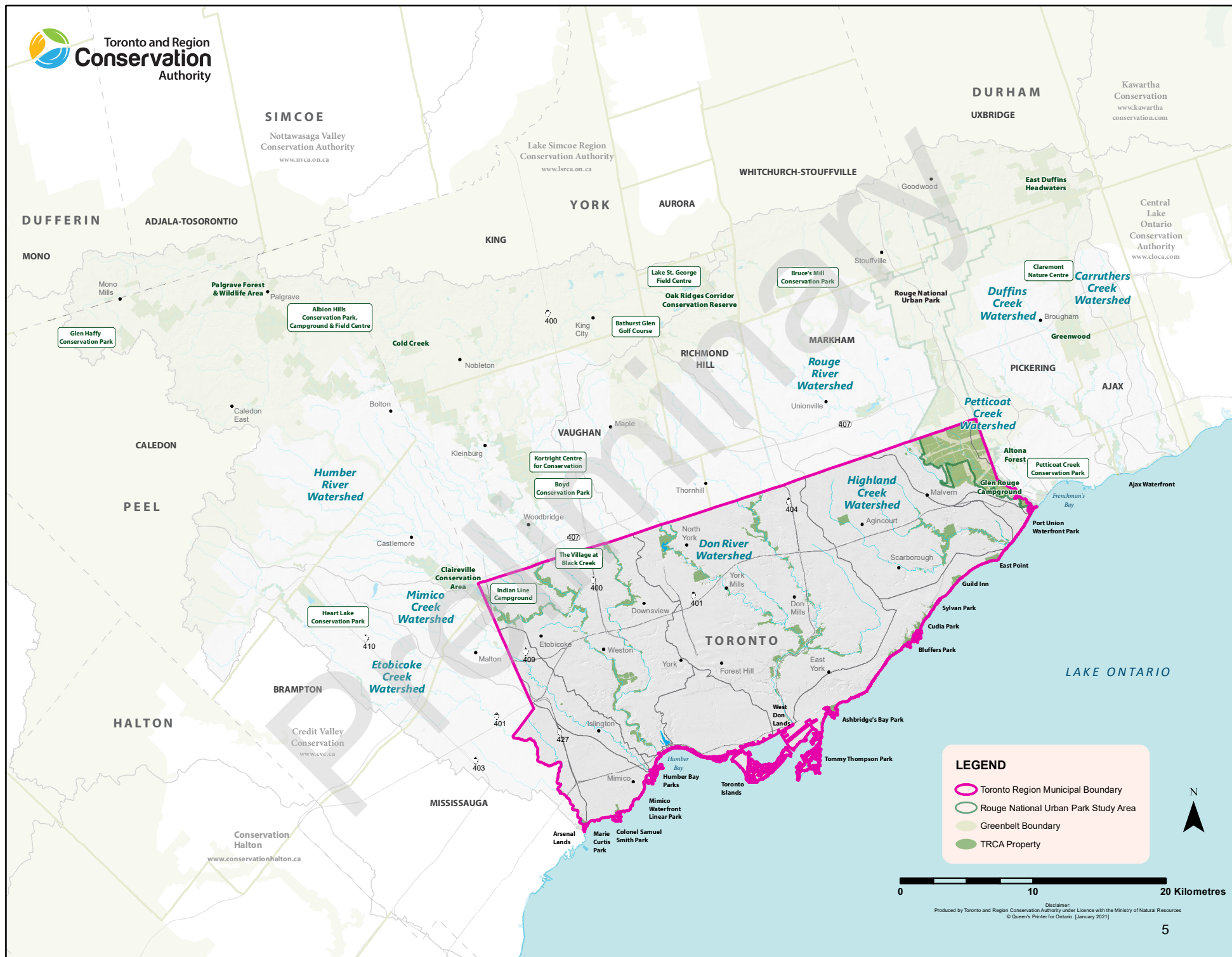
| Upper/Single-Tier Municipality | Lower-Tier Municipality | % of Population Within TRCA Jurisdiction |
|--------------------------------|-------------------------|--|
| Dufferin County | Mono (Town) | 5 |
| Durham Region | Ajax (Town) | 86 |
| Durham Region | Pickering (City) | 95 |
| Durham Region | Uxbridge (Township) | 19 |
| Peel Region | Brampton (City) | 63 |
| Peel Region | Caledon (Town) | 55 |

| Upper/Single-Tier Municipality | Lower-Tier Municipality | % of Population Within TRCA Jurisdiction |
|--------------------------------|------------------------------|--|
| Peel Region | Mississauga (City) | 33 |
| Simcoe County | Adjala-Tosorontio (Township) | 4 |
| Toronto | Toronto (City) | 100 |
| York Region | Aurora (Town) | 4 |
| York Region | King (Township) | 45 |
| York Region | Markham (City) | 100 |
| York Region | Richmond Hill (City) | 99 |
| York Region | Vaughan (City) | 100 |
| York Region | Stouffville (Town) | 43 |

TRCA's watershed and community-based work is broken into nine (9) service areas that enable responsive programming, high-quality services and inclusive governance. These service areas are:

- 1 Watershed Studies and Strategies
- 2 Water Risk Management
- 3 Regional Biodiversity
- 4 Greenspace Securement and Management
- 5 Tourism and Recreation
- 6 Planning and Development Review
- 7 Education and Outreach
- 8 Sustainable Communities
- 9 Corporate Services

Building on the above service area structure, as the role and mandate of conservation authorities in Ontario has continued to evolve, TRCA has adopted best practices related to financial transparency and improved collaboration with participating municipalities, including advanced performance measurement and reporting. TRCA is confident that through the framework of the *Conservation Authorities Act*, the services provided to partner municipalities and watershed communities continue to reflect key shared strategic priorities in building a sustainable city region now and into the future.



LEGEND

- Toronto Region Municipal Boundary
- Rouge National Urban Park Study Area
- Greenbelt Boundary
- TRCA Property

0 10 20 Kilometres

Produced by Toronto and Region Conservation Authority under Licence with the Ministry of Natural Resources
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| City of Toronto Forecast | | Approved | | | | | Projected Forecast | | | | | |
|--------------------------|--|------------|------------|------------|------------|------------|--------------------|------------|------------|------------|------------|------------|
| | | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 |
| 1 | Watershed Studies and Strategies Total | 279,000 | 282,000 | 291,000 | 294,000 | 298,000 | 305,000 | 308,000 | 316,000 | 320,000 | 332,000 | 336,000 |
| 2 | Water Risk Management Total | 10,679,000 | 15,063,000 | 15,186,000 | 15,679,000 | 15,755,000 | 15,787,640 | 15,825,773 | 15,858,408 | 15,895,556 | 15,937,227 | 14,584,000 |
| 3 | Regional Biodiversity Total | 1,727,600 | 1,741,000 | 1,772,000 | 1,814,000 | 1,845,000 | 1,878,000 | 1,921,000 | 1,952,000 | 1,987,000 | 2,027,000 | 2,063,000 |
| 4 | Greenspace Securement and Management Total | 64,100 | 64,100 | 64,100 | 64,100 | 64,100 | 64,100 | 64,100 | 64,100 | 64,100 | 64,100 | 64,100 |
| 5 | Tourism and Recreation Total | 5,180,000 | 9,205,000 | 10,230,000 | 9,257,000 | 8,284,000 | 8,312,000 | 8,341,000 | 8,354,000 | 8,390,000 | 8,427,000 | 4,466,000 |
| 6 | Planning and Development Total | 320,400 | 320,500 | 320,500 | 320,500 | 320,500 | 320,500 | 320,500 | 320,500 | 320,500 | 320,500 | 320,500 |
| 7 | Education and Outreach Total | 189,000 | 193,000 | 197,000 | 202,000 | 207,000 | 212,000 | 217,000 | 222,000 | 227,000 | 232,000 | 238,000 |
| 8 | Sustainable Communities Total | 1,400,000 | 1,483,000 | 1,524,000 | 1,566,000 | 1,609,000 | 1,654,000 | 1,699,000 | 1,747,000 | 1,795,000 | 1,845,000 | 1,896,000 |
| 9 | Corporate Services Total | 1,923,300 | 1,924,000 | 1,924,000 | 1,924,000 | 1,924,000 | 1,924,000 | 1,924,000 | 1,924,000 | 1,924,000 | 1,924,000 | 1,924,000 |
| Total Capital | | 21,762,400 | 30,275,600 | 31,508,600 | 31,120,600 | 30,306,600 | 30,457,240 | 30,620,373 | 30,758,008 | 30,923,156 | 31,108,827 | 25,891,600 |
| Total Operating | | 11,935,408 | 12,293,000 | 12,600,000 | 12,915,000 | 13,237,937 | 13,568,913 | 13,908,229 | 14,255,935 | 14,612,381 | 14,977,721 | 15,352,204 |
| | | 33,697,808 | 42,568,600 | 44,108,600 | 44,035,600 | 43,544,537 | 44,026,153 | 44,528,602 | 45,013,943 | 45,535,537 | 46,086,548 | 41,243,804 |

| | Project Name | 2025 Approved | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 |
|------------|--|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Cost Acct# | | | | | | | | | | | | |
| | 1. Waterfront and Valley Erosion Control | | | | | | | | | | | |
| | City of Toronto Totals | | | | | | | | | | | |
| | | | | | | | | | | | | |
| 139-01 | Shoreline Maintenance and Monitoring | 400,000 | 400,000 | 400,000 | 400,000 | 400,000 | 400,000 | 400,000 | 400,000 | 400,000 | 400,000 | 400,000 |
| 134-01 | Erosion Infrastructure - Major Maintenance | 2,020,000 | 2,020,000 | 2,020,000 | 2,020,000 | 2,020,000 | 2,020,000 | 2,020,000 | 2,020,000 | 2,020,000 | 2,020,000 | 2,020,000 |
| | Subtotal | 2,420,000 | 2,420,000 | 2,420,000 | 2,420,000 | 2,420,000 | 2,420,000 | 2,420,000 | 2,420,000 | 2,420,000 | 2,420,000 | 2,420,000 |

PROGRAM/PROJECT NAME: Watershed Erosion Monitoring and Maintenance Program

SERVICE AREA: Water Risk Management

PROGRAM AREA: Erosion Management

STAFF LEAD: Jules, Andrew

REF. NUMBER: 139-01

CATEGORY: One

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal # Goal Description

- 4 Fighting climate change and preparing our city government, our economy, our ecosystems, and our communities, especially the most vulnerable communities, for a changing climate.

DESCRIPTION & RATIONALE

This is a core program for the annual inspection of known erosion hazard sites and erosion control structures in the City of Toronto, to determine a priority for remedial and maintenance works typically carried out with funding in account 134-01. The determination of whether remedial works are required is based on a priority ranking system assigned by erosion monitoring staff from the numerical ranking assigned based on visual observations recorded at the time of inspection. Any sites recommended for remedial works would be required to be developed through the Class Environmental Assessment (Class EA) process. As this account also provides for the inspection of existing erosion control structures, maintenance recommendations are made based on the level of risk identified should the structure fail, with a priority ranking of low, medium or high assigned to ensure that the most hazardous sites are always addressed first.

PROPOSED FUNDING

| Municipality | Approved 2025 | 2026 | 2027 | 2028 | 2029 | 4-Year Forecast |
|---------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Durham | - | - | - | - | - | - |
| Peel | - | - | - | - | - | - |
| Toronto | 400,000 | 400,000 | 400,000 | 400,000 | 400,000 | 1,600,000 |
| York | - | - | - | - | - | - |
| Total: | \$400,000 | \$400,000 | \$400,000 | \$400,000 | \$400,000 | \$1,600,000 |

PROGRAM/PROJECT NAME: *Watershed Erosion Monitoring and Maintenance Program*

DELIVERABLES**Category**

Hazard Management

Erosion

Deliverable

Complete bluff recession monitoring, erosion hazard monitoring, and erosion and flood control structure monitoring within the City of Toronto. It is estimated that 165 inspections will be completed in 2026.

Preliminary

PROGRAM/PROJECT NAME: Erosion Infrastructure Major Maintenance

SERVICE AREA: Water Risk Management

PROGRAM AREA: Erosion Management

STAFF LEAD: Rehana, Ashour

REF. NUMBER: 134-01

CATEGORY: One

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal # Goal Description

- 4 Fighting climate change and preparing our city government, our economy, our ecosystems, and our communities, especially the most vulnerable communities, for a changing climate.
- 5 Work and partner to ensure value and affordability for taxpayers, adequately fund municipal services and infrastructure, make needed investments in the city, and improve our financial health.

DESCRIPTION & RATIONALE

This cost-recoverable account is used for multiple, miscellaneous erosion-related sites that are identified to TRCA by the City of Toronto's Parks & Recreation, and Transportation Divisions for action on an ongoing basis. Funded accounts usually have a 1-2 year lifespan.

PROPOSED FUNDING

| Municipality | Approved 2025 | 2026 | 2027 | 2028 | 2029 | 4-Year Forecast |
|---------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Durham | - | - | - | - | - | - |
| Peel | - | - | - | - | - | - |
| Toronto | 2,020,000 | 2,020,000 | 2,020,000 | 2,020,000 | 2,020,000 | 8,080,000 |
| York | - | - | - | - | - | - |
| Total: | \$2,020,000 | \$2,020,000 | \$2,020,000 | \$2,020,000 | \$2,020,000 | \$8,080,000 |

PROGRAM/PROJECT NAME: *Erosion Infrastructure Major Maintenance***DELIVERABLES****Category****Hazard Management**

Erosion

Deliverable

Plan, design and implement major maintenance works on TRCA's erosion control assets on a priority basis - determined through annual inspection results and carried out where it is needed most based on risk to public safety or infrastructure.

Preliminary

| Cost Acct# | Project Name | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 |
|---------------|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | 2. Waterfront Development | | | | | | | | | | | |
| | City of Toronto Totals | | | | | | | | | | | |
| | | | | | | | | | | | | |
| 207-01 | Keating Channel Dredging | 320,000 | 328,000 | 336,000 | 344,000 | 353,000 | 362,000 | 371,000 | 380,000 | 390,000 | 400,000 | 410,000 |
| 210-04 | Tommy Thompson Park - Cell Capping | 50,000 | 52,000 | 54,000 | 56,000 | 58,000 | 60,000 | 62,000 | 64,000 | 66,000 | 68,000 | 70,000 |
| 210-19 | Tommy Thompson Park Management Program | 809,000 | 823,000 | 837,000 | 852,000 | 867,000 | 882,000 | 898,000 | 898,000 | 920,000 | 943,000 | 967,000 |
| 241-01 | Waterfront Major Maintenance | 188,000 | 188,000 | 188,000 | 188,000 | 188,000 | 188,000 | 188,000 | 188,000 | 188,000 | 188,000 | 188,000 |
| 240-01 | Waterfront Environmental Monitoring Program | 245,000 | 245,000 | 245,000 | 245,000 | 245,000 | 245,000 | 245,000 | 245,000 | 245,000 | 245,000 | 245,000 |
| 204-20 | Toronto Waterfront Consultation and Relations | 100,000 | 103,000 | 106,000 | 109,000 | 112,000 | 115,000 | 118,000 | 122,000 | 126,000 | 130,000 | 134,000 |
| 460-01 | Port Lands Maintenance & Management Support | - | 673,000 | 686,000 | 1,166,000 | 1,232,000 | 1,256,640 | 1,281,773 | 1,307,408 | 1,333,556 | 1,360,227 | - |
| 211-16 | Ashbridge's Bay - Coatsworth Cut Dredging | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 |
| | Subtotal | 1,962,000 | 2,662,000 | 2,702,000 | 3,210,000 | 3,305,000 | 3,358,640 | 3,413,773 | 3,454,408 | 3,518,556 | 3,584,227 | 2,264,000 |

PROGRAM/PROJECT NAME: Keating Channel Flood Control Project

SERVICE AREA: Regional Biodiversity

PROGRAM AREA: Restoration and Regeneration

STAFF LEAD: Kyte, Johanna

REF. NUMBER: 207-01

CATEGORY: One

MUNICIPAL STRATEGIC PLAN ALIGNMENT
Goal # Goal Description

- 3 A city that protects and improves quality of life for all including safety, health, and social and economic well-being and inclusion.
- 4 Fighting climate change and preparing our city government, our economy, our ecosystems, and our communities, especially the most vulnerable communities, for a changing climate.
- 5 Work and partner to ensure value and affordability for taxpayers, adequately fund municipal services and infrastructure, make needed investments in the city, and improve our financial health.

DESCRIPTION & RATIONALE

Annual dredging of Keating Channel to maintain flow conveyance thereby reducing the risk of flooding and damage to infrastructure. Dredging is typically carried out as a partnership project between TRCA and the City of Toronto. Following a review of sedimentation through bathymetric soundings, dredging rates are determined for the year. To prevent reduced storage capacity in the channel, annual dredging is required and the volume of material removed needs to be increased to at least match the rate of accumulation to maintain storage capacity.

PROPOSED FUNDING

| Municipality | Approved 2025 | 2026 | 2027 | 2028 | 2029 | 4-Year Forecast |
|---------------------|--------------------------|------------------|------------------|------------------|------------------|------------------------|
| Durham | - | - | - | - | - | - |
| Peel | - | - | - | - | - | - |
| Toronto | 320,000 | 328,000 | 336,000 | 344,000 | 353,000 | 1,361,000 |
| York | - | - | - | - | - | - |
| Total: | \$320,000 | \$328,000 | \$336,000 | \$344,000 | \$353,000 | \$1,361,000 |

PROGRAM/PROJECT NAME: *Keating Channel Flood Control Project*

DELIVERABLES**Category**

Program/Project Administration

General Management

Deliverable

Lead engagement to advance agreements and associated reporting with City of Toronto and PortToronto to facilitate dredging work in the Keating Channel.

Preliminary

PROGRAM/PROJECT NAME: Tommy Thompson Park - Cell Capping Program

SERVICE AREA: Regional Biodiversity

PROGRAM AREA: Restoration and Regeneration

STAFF LEAD: McDonald, Karen

REF. NUMBER: 210-04

CATEGORY: Two

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal # Goal Description

- 4 Fighting climate change and preparing our city government, our economy, our ecosystems, and our communities, especially the most vulnerable communities, for a changing climate.

DESCRIPTION & RATIONALE

This program involves ongoing monitoring and management of the Cell 1 and Cell 2 wetlands at Tommy Thompson Park. Monitoring includes fish and wildlife, vegetation, sediment, and water quality. Management includes invasive species control, native species planting, and water level management. These wetlands are restored confined disposal facilities that house contaminated dredged sediment from the lower Don River and Keating Channel and are an opportunity for TRCA and City of Toronto to demonstrate innovative techniques to transform contaminated industrial sites into healthy, productive ecosystems and aligns with the City's Biodiversity Strategy. They also represent a gain of 17 hectares of wetland habitat on the Toronto waterfront, which contributes to delisting the Toronto Area of Concern. The third confined disposal facility (Cell 3) is partially filled, and there is potential to cap and restore a portion of the cell in the future. This is a category 2 account.

PROPOSED FUNDING

| Municipality | Approved 2025 | 2026 | 2027 | 2028 | 2029 | 4-Year Forecast |
|---------------|------------------|-----------------|-----------------|-----------------|-----------------|------------------|
| Durham | - | - | - | - | - | - |
| Peel | - | - | - | - | - | - |
| Toronto | 50,000 | 52,000 | 54,000 | 56,000 | 58,000 | 220,000 |
| York | - | - | - | - | - | - |
| Total: | \$50,000 | \$52,000 | \$54,000 | \$56,000 | \$58,000 | \$220,000 |

PROGRAM/PROJECT NAME: *Tommy Thompson Park - Cell Capping Program*

DELIVERABLES

Category

Deliverable

Natural Environment

Habitat Management and Restoration

Plant 1875 meadow marsh plants in the Cell 2 wetland and protect from herbivory. This contributes to the ECCC Great Lakes Freshwater Ecosystem Initiative grant.

Natural Environment

Habitat Management and Restoration

Remove protective fencing from established aquatic plant nodes in the Cell 2 wetland.

Natural Environment

Environmental Monitoring

Conduct aquatic monitoring surveys as required based on survey frequency. Surveys can include water quality, sediment quality, fish community.

PROGRAM/PROJECT NAME: Tommy Thompson Park Management Program

SERVICE AREA: Tourism and Recreation

PROGRAM AREA: Waterfront Parks

STAFF LEAD: Mcdonald, Karen

REF. NUMBER: 210-19

CATEGORY: Two

MUNICIPAL STRATEGIC PLAN ALIGNMENT
Goal # Goal Description

- 4 Fighting climate change and preparing our city government, our economy, our ecosystems, and our communities, especially the most vulnerable communities, for a changing climate.

DESCRIPTION & RATIONALE

Tommy Thompson Park is a Key Biodiversity Area and an Environmentally Significant Area jointly managed by TRCA and City of Toronto Parks & Recreation. TRCA is responsible for access administration and oversight; communications (nature and site interpretation, website, media inquiries, signage, and outreach programming); natural area management (habitat management and enhancements and invasive species); trail management; wildlife management and monitoring (colonial waterbirds, fish, species of concern); and utilities. This program supports the implementation of TRCA's Strategic Plan, the Toronto Waterfront Aquatic Habitat Restoration Strategy, delisting of the Toronto and Region Area of Concern, and various waterfront strategies. It aligns with the City's Biodiversity and Pollinator Strategies and is a Category 2 account that addresses the core mandate of conserve, protect, rehabilitate, establish, and manage natural heritage located within the lands owned or controlled by TRCA.

PROPOSED FUNDING

| Municipality | Approved 2025 | 2026 | 2027 | 2028 | 2029 | 4-Year Forecast |
|---------------------|--------------------------|------------------|------------------|------------------|------------------|------------------------|
| Durham | - | - | - | - | - | - |
| Peel | - | - | - | - | - | - |
| Toronto | 809,000 | 823,000 | 837,000 | 852,000 | 867,000 | 3,379,000 |
| York | - | - | - | - | - | - |
| Total: | \$809,000 | \$823,000 | \$837,000 | \$852,000 | \$867,000 | \$3,379,000 |

PROGRAM/PROJECT NAME: *Tommy Thompson Park Management Program*

DELIVERABLES

Category

Program/Project Administration

Program/Project Management

Deliverable

Conduct public engagement related to Tommy Thompson Park including stakeholder engagement sessions (in-person/virtual), social media and website presence, and respond to visitor inquiries and concerns via email.

Program/Project Administration

Program/Project Management

Manage TTP in partnership with the City of Toronto Parks & Recreation.

Preliminary

PROGRAM/PROJECT NAME: Waterfront Major Maintenance

SERVICE AREA: Water Risk Management

PROGRAM AREA: Erosion Management

STAFF LEAD: Taylor, Jet

REF. NUMBER: 241-01

CATEGORY: One

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal # Goal Description

- 4 Fighting climate change and preparing our city government, our economy, our ecosystems, and our communities, especially the most vulnerable communities, for a changing climate.

DESCRIPTION & RATIONALE

This is a core program focused on the major maintenance of existing shoreline structures protecting waterfront parks, municipal infrastructure and private property. Typical works include: rebuilding failed/failing headlands; placing reinforcement at the toe of existing groynes and headlands affected by near shore down-cutting; placing cobbles on engineered beaches to prevent/repair back shore erosion; and backfilling behind headlands to mitigate scour due to wave overtopping. This also includes monitoring activities to assess risk using a variety of different inspection techniques (RPAS, LiDAR, marine, and ground based inspections). This is a program/service related to the risk of natural hazards and is one of the primary roles of Conservation Authorities under the Conservation Authorities Act.

PROPOSED FUNDING

| Municipality | Approved 2025 | 2026 | 2027 | 2028 | 2029 | 4-Year Forecast |
|---------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|
| Durham | - | - | - | - | - | - |
| Peel | - | - | - | - | - | - |
| Toronto | 3,088,000 | 8,788,000 | 8,888,000 | 8,988,000 | 9,488,000 | 36,152,000 |
| York | - | - | - | - | - | - |
| Total: | \$3,088,000 | \$8,788,000 | \$8,888,000 | \$8,988,000 | \$9,488,000 | \$36,152,000 |

PROGRAM/PROJECT NAME: *Waterfront Major Maintenance***DELIVERABLES****Category****Hazard Management**

Erosion

Deliverable

Plan and implement maintenance works based on the results of the 2042/2025 monitoring. It is anticipated that three (3) projects will be in the planning/design phase in 2026 and that three (3) projects will be in construction within 2026.

Preliminary

PROGRAM/PROJECT NAME: Waterfront Environmental Monitoring Program

SERVICE AREA: Regional Biodiversity

PROGRAM AREA: Biodiversity Monitoring

STAFF LEAD: Wallace, Angela

REF. NUMBER: 240-01

CATEGORY: One

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal # Goal Description

- 4 Fighting climate change and preparing our city government, our economy, our ecosystems, and our communities, especially the most vulnerable communities, for a changing climate.

DESCRIPTION & RATIONALE

Environmental monitoring along the Toronto waterfront is an important aspect of TRCA's and the City of Toronto's shoreline management activities. Understanding environmental conditions of the shoreline is necessary for the planning, design and approval of restoration projects. It also informs the projects led by Waterfront Toronto. In addition, data collected are shared with the Toronto Remedial Action Plan team and other agencies such as the Department of Fisheries and Oceans. Monitoring activities focus on documenting the bio-physical attributes of the shoreline via fish and benthic invertebrate community surveys, sediment surveys, and physical habitat surveys.

PROPOSED FUNDING

| Municipality | Approved 2025 | 2026 | 2027 | 2028 | 2029 | 4-Year Forecast |
|---------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Durham | - | - | - | - | - | - |
| Peel | - | - | - | - | - | - |
| Toronto | 245,000 | 245,000 | 245,000 | 245,000 | 245,000 | 980,000 |
| York | - | - | - | - | - | - |
| Total: | \$245,000 | \$245,000 | \$245,000 | \$245,000 | \$245,000 | \$980,000 |

PROGRAM/PROJECT NAME: *Waterfront Environmental Monitoring Program*

DELIVERABLES

Category

Deliverable

Natural Environment

Environmental Monitoring

Support fisheries research (251-82) Fisheries and Oceans Canada (DFO) Science Group, and Carlton University. The study utilizes acoustic tags and receivers to allow researchers a more complete view of the individual fish activity throughout the entire year.

Natural Environment

Environmental Monitoring

Conduct sediment surveys, including analysis, at up to 20 stations.

Natural Environment

Environmental Monitoring

Conduct benthic invertebrates community surveys at up to 20 stations.

Natural Environment

Environmental Monitoring

Conduct fish community and aquatic habitat surveys at up to 50 stations. Specific stations may be surveyed multiple times per year. Samples are for Remedial Action Plan (RAP) as well as project specific samples.

Knowledge Generation and Sharing

Process - Review, participation, and/or contribution

Support additional projects related to Toronto Waterfront Environmental Monitoring and Research initiatives to advance knowledge of planning, design and approval of restoration projects, research related to performance, environmental inventories and monitoring. Support collaborative initiatives with other partners.

Knowledge Generation and Sharing

Process - Review, participation, and/or contribution

Support Aquatic Habitat Toronto (AHT) to implement the Toronto Waterfront Aquatic Habitat Restoration Strategy (219-22) To conserve, restore and create aquatic habitat that was historically degraded or lost through infilling of Toronto's waterfront. Includes attendance by senior staff at monthly AHT meeting.

PROGRAM/PROJECT NAME: Toronto Waterfront Consultation and Relations

SERVICE AREA: Sustainable Communities

PROGRAM AREA: Community Engagement

STAFF LEAD: Kyte, Johanna

REF. NUMBER: 204-20

CATEGORY: Two

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal # Goal Description

- 3 A city that protects and improves quality of life for all including safety, health, and social and economic well-being and inclusion.
- 4 Fighting climate change and preparing our city government, our economy, our ecosystems, and our communities, especially the most vulnerable communities, for a changing climate.
- 5 Work and partner to ensure value and affordability for taxpayers, adequately fund municipal services and infrastructure, make needed investments in the city, and improve our financial health.

DESCRIPTION & RATIONALE

TRCA's Toronto Waterfront extends from the border of Mississauga in the west to the Rouge River in the east and is comprised of premier waterfront parks. The program will focus staff efforts on supporting City of Toronto planned initiatives and priorities for community benefit and use within the parks and natural corridors of the Lake Ontario Waterfront. Communication and support of elected officials within these watersheds will be a priority, to provide one window access to TRCA for inclusive consideration of proposed initiatives, updates to TRCA projects and programs. Funds will be used to support the City in the identification, planning, assessment and implementation of relevant portions of projects and programs for which TRCA's expertise assists the cities achievement of identified priorities. TRCA will endeavor to support the City through the identification and application of funding intakes to further support and implement important projects and programs within the Lake Ontario Waterfront.

PROPOSED FUNDING

| Municipality | Approved | | | | | 4-Year Forecast |
|---------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | 2025 | 2026 | 2027 | 2028 | 2029 | |
| Durham | - | - | - | - | - | - |
| Peel | - | - | - | - | - | - |
| Toronto | 100,000 | 103,000 | 106,000 | 109,000 | 112,000 | 430,000 |
| York | - | - | - | - | - | - |
| Total: | \$100,000 | \$103,000 | \$106,000 | \$109,000 | \$112,000 | \$430,000 |

PROGRAM/PROJECT NAME: *Toronto Waterfront Consultation and Relations*

DELIVERABLES

Category

Deliverable

Stakeholder/Customer Engagement

General Management

Lead engagement necessary to establish appropriate funding and agreements necessary for TRCA operations and maintenance services within the Port Lands Project

Program/Project Administration

Program/Project Management

Provide one window TRCA access for City of Toronto Staff and elected officials on Waterfront matters.

Program/Project Administration

Program/Project Management

Lead engagement with MNRF, PortsToronto and City of Toronto on the Leslie Street Spit Land Transfer (meetings, touchpoints, advancement of negotiations/agreements, support city staff, brief leadership and elected officials).

PROGRAM/PROJECT NAME: Port Lands Maintenance & Management Support

SERVICE AREA: Tourism and Recreation

PROGRAM AREA: Conservation Parks

STAFF LEAD: Adams, Logan

REF. NUMBER: 460-01

CATEGORY: Two

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal # Goal Description

- 1 A city where families and individuals live in safe, stable and affordable housing with respect and dignity.
- 3 A city that protects and improves quality of life for all including safety, health, and social and economic well-being and inclusion.
- 4 Fighting climate change and preparing our city government, our economy, our ecosystems, and our communities, especially the most vulnerable communities, for a changing climate.

DESCRIPTION & RATIONALE

Provide monitoring and management activities related to wildlife management, ice management, sediment and debris management, educational programming and technical advice for the continued roll out of city flood protection infrastructure within the Port Lands.

PROPOSED FUNDING

| Municipality | Approved 2025 | 2026 | 2027 | 2028 | 2029 | 4-Year Forecast |
|---------------|------------------|------------------|------------------|--------------------|--------------------|--------------------|
| Durham | - | - | - | - | - | - |
| Peel | - | - | - | - | - | - |
| Toronto | - | 673,000 | 686,000 | 1,166,000 | 1,232,000 | 3,757,000 |
| York | - | - | - | - | - | - |
| Total: | \$0 | \$673,000 | \$686,000 | \$1,166,000 | \$1,232,000 | \$3,757,000 |

PROGRAM/PROJECT NAME: *Port Lands Maintenance & Management Support*

DELIVERABLES

Category

Deliverable

Property/Built Structures

Land and Shoreline Management

Perform flow control inspections and bedload sampling.

Natural Environment

Habitat Management and Restoration

Perform aquatic and terrestrial habitat maintenance including carp gate management, beaver activity management & tree protection, invasive species management, nest box cleaning and maintenance, vegetation maintenance/watering and debris & floatable removal.

Natural Environment

Environmental Monitoring

Conduct fish community and aquatic habitat surveys.

PROGRAM/PROJECT NAME: Ashbridges Bay - Coatsworth Cut Dredging

SERVICE AREA: Water Risk Management

PROGRAM AREA: Erosion Management

STAFF LEAD: Dellandrea, Danielle

REF. NUMBER: 211-16

CATEGORY: Two

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal # Goal Description

- 6 Improve the lives of residents, businesses and visitors by providing simple, reliable and connected services that anticipate changing customer needs.

DESCRIPTION & RATIONALE

In 1983, TRCA began dredging operations at the mouth of Coatsworth Cut to maintain navigation between Lake Ontario and the boating facilities located at Ashbridge's Bay Park. As a result of increasing dredging volumes and associated expenses over time, in 1999 TRCA began to investigate shoreline modification options that would eliminate the need for annual maintenance dredging. The long-term solution to the sedimentation problem in Coatsworth Cut is being addressed through the construction of the Ashbridge's Bay Landform; however, TRCA plans to continue with maintenance dredging until such time that the final solution is in place and sedimentation rates are confirmed to be declining in response.

PROPOSED FUNDING

| Municipality | Approved 2025 | 2026 | 2027 | 2028 | 2029 | 4-Year Forecast |
|---------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Durham | - | - | - | - | - | - |
| Peel | - | - | - | - | - | - |
| Toronto | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | 1,000,000 |
| York | - | - | - | - | - | - |
| Total: | \$250,000 | \$250,000 | \$250,000 | \$250,000 | \$250,000 | \$1,000,000 |

PROGRAM/PROJECT NAME: *Ashbridges Bay - Coatsworth Cut Dredging***DELIVERABLES****Category**

Hazard Management

Erosion

Deliverable

Dredge Coatsworth channel entrance based on available funding and amount required based on soundings. Anticipating dredging between 1,500 - 3,000 cubic metres.

Preliminary

| Cost Acct# | Project Name | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 |
|------------|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | 3. Living City Action Plan - Regeneration | | | | | | | | | | | |
| | City of Toronto Totals | | | | | | | | | | | |
| | | | | | | | | | | | | |
| 113-51 | Toronto Waterfront Terrestrial & Aquatic Restoration Program | 153,000 | 153,000 | 153,000 | 153,000 | 153,000 | 153,000 | 153,000 | 153,000 | 153,000 | 153,000 | 153,000 |
| 113-48 | Waterfront and Moraine Migratory Bird Corridor Program | 87,000 | 89,000 | 91,000 | 92,000 | 94,000 | 96,000 | 98,000 | 98,000 | 98,000 | 98,000 | 98,000 |
| | <i>Bundle Total</i> | 240,000 | 242,000 | 244,000 | 245,000 | 247,000 | 249,000 | 251,000 | 251,000 | 251,000 | 251,000 | 251,000 |
| 190-05 | Seed Crop Collection | 13,000 | 13,000 | 13,000 | 13,000 | 13,000 | 13,000 | 13,000 | 13,000 | 13,000 | 13,000 | 13,000 |
| 114-52 | Indigenous Plant Propagation | 13,000 | 13,000 | 13,000 | 16,000 | 16,000 | 16,000 | 18,000 | 18,000 | 18,000 | 18,000 | 18,000 |
| 114-32 | Canada Goose Management Program | 41,000 | 42,000 | 43,000 | 44,000 | 45,000 | 46,000 | 47,000 | 48,000 | 49,000 | 50,000 | 52,000 |
| 114-35 | Habitat for Wildlife Program | 14,000 | 14,000 | 15,000 | 15,000 | 15,000 | 16,000 | 16,000 | 16,000 | 17,000 | 18,000 | 19,000 |
| | <i>Bundle Total</i> | 81,000 | 82,000 | 84,000 | 88,000 | 89,000 | 91,000 | 94,000 | 95,000 | 97,000 | 99,000 | 102,000 |
| 180-11 | Toronto Restoration for Watershed Implementation West | 128,000 | 132,000 | 136,000 | 140,000 | 144,000 | 148,000 | 152,000 | 157,000 | 162,000 | 167,000 | 172,000 |
| 180-12 | Toronto Restoration for Watershed Implementation East | 152,000 | 157,000 | 162,000 | 167,000 | 172,000 | 177,000 | 182,000 | 187,000 | 193,000 | 199,000 | 205,000 |
| | Subtotal | 601,000 | 613,000 | 626,000 | 640,000 | 652,000 | 665,000 | 679,000 | 690,000 | 703,000 | 716,000 | 730,000 |

PROGRAM/PROJECT NAME: Toronto Waterfront Terrestrial and Aquatic Restoration

SERVICE AREA: Regional Biodiversity

PROGRAM AREA: Restoration and Regeneration

STAFF LEAD: Mcdonald, Karen

REF. NUMBER: 113-51

CATEGORY: Two

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal # Goal Description

- 4 Fighting climate change and preparing our city government, our economy, our ecosystems, and our communities, especially the most vulnerable communities, for a changing climate.

DESCRIPTION & RATIONALE

This program plans and implements strategic habitat enhancement and restoration initiatives across Toronto's Lake Ontario Waterfront that help ensure the natural environment is healthy, productive and resilient, providing habitat for fish and wildlife. Project sites represent high priority restoration opportunities identified in the Waterfront Integrated Restoration Prioritization tool and/or synergistic opportunities associated with other waterfront work. Activities focus on developing and implementing projects to restore or enhance coastal wetlands, shorelines, nearshore areas, riparian areas, biodiversity and essential wildlife habitat. This program contributes to implementation of the TRCA Strategic Plan, the Toronto Waterfront Aquatic Habitat Restoration Strategy, the Toronto and Region Remedial Action Plan and other waterfront initiatives, the Canada-Ontario Agreement and the City of Toronto Biodiversity Strategy. This is a Category 2 account.

PROPOSED FUNDING

| Municipality | Approved 2025 | 2026 | 2027 | 2028 | 2029 | 4-Year Forecast |
|---------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Durham | - | - | - | - | - | - |
| Peel | - | - | - | - | - | - |
| Toronto | 153,000 | 153,000 | 153,000 | 153,000 | 153,000 | 612,000 |
| York | - | - | - | - | - | - |
| Total: | \$153,000 | \$153,000 | \$153,000 | \$153,000 | \$153,000 | \$612,000 |

PROGRAM/PROJECT NAME: *Toronto Waterfront Terrestrial and Aquatic Restoration*

DELIVERABLES

Category

Deliverable

Program/Project Administration

Program/Project Management

Rat's Spit shoreline restoration project planning and design.

Program/Project Administration

Program/Project Management

Submit funding applications to leverage capital funds to increase ecological restoration or enhancement deliverable.

Natural Environment

Habitat Management and Restoration

Implement shoreline restoration project at Moss Road including 90 m restored shoreline and 0.02 ha wetland.

PROGRAM/PROJECT NAME: Waterfront/Moraine Migratory Bird Corridor

SERVICE AREA: Regional Biodiversity

PROGRAM AREA: Biodiversity Monitoring

STAFF LEAD: Mcdonald, Karen

REF. NUMBER: 113-48

CATEGORY: Two

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal # Goal Description

- 4 Fighting climate change and preparing our city government, our economy, our ecosystems, and our communities, especially the most vulnerable communities, for a changing climate.

DESCRIPTION & RATIONALE

This program contributes to the understanding and conservation of birds through monitoring, research, education and restoration. Data informs restoration opportunities to improve habitats for both local and migratory bird populations. The primary activity in this program is the operation of the Tommy Thompson Park Bird Research Station (TTPBRS), a member of the Canadian Migration Monitoring Network led by Birds Canada. The core activity of TTPBRS is the Migration Monitoring Program which operates daily in spring from April 1 to June 9 and in fall from August 5 to November 12, including a daily bird census and bird banding to collect data on species, age, sex and health. Approximately 6,000 to 7,000 birds are banded annually. Education programs for the public, organized groups, and students are provided to over 2,500 people annually. Staff provide ornithological training to volunteers to promote bird research and monitoring. This is a category 2 account.

PROPOSED FUNDING

| Municipality | Approved | | | | | 4-Year Forecast |
|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|
| | 2025 | 2026 | 2027 | 2028 | 2029 | |
| Durham | - | - | - | - | - | - |
| Peel | - | - | - | - | - | - |
| Toronto | 87,000 | 89,000 | 91,000 | 92,000 | 94,000 | 366,000 |
| York | - | - | - | - | - | - |
| Total: | \$87,000 | \$89,000 | \$91,000 | \$92,000 | \$94,000 | \$366,000 |

PROGRAM/PROJECT NAME: *Waterfront/Moraine Migratory Bird Corridor*

DELIVERABLES

Category

Deliverable

Stakeholder/Customer Engagement

Educational Programming

Welcome 1,000 visitors to TTPBRS and provide interpretation on birds, bird banding and migration monitoring.

Stakeholder/Customer Engagement

Educational Programming

Provide ornithological training to 20 volunteers.

Program/Project Administration

Program/Project Management

Manage the monitoring and outreach programs at Tommy Thompson Park Bird Research Station

Natural Environment

Environmental Monitoring

Conduct summer MAPS (Monitoring Avian Productivity and Survivorship) protocol on 10 days between May 31 and August 8 at the Tommy Thompson Park Bird Research Station.

Natural Environment

Environmental Monitoring

Conduct fall migration monitoring including daily census and bird banding between August 5 and November 12.

Natural Environment

Environmental Monitoring

Conduct spring migration monitoring including daily census and bird banding between April 1 and June 9.

PROGRAM/PROJECT NAME: Seed Crop Collection

SERVICE AREA: Regional Biodiversity

PROGRAM AREA: Restoration and Regeneration

STAFF LEAD: Tonerger, Ralph

REF. NUMBER: 190-05

CATEGORY: Two

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal # Goal Description

- 4 Fighting climate change and preparing our city government, our economy, our ecosystems, and our communities, especially the most vulnerable communities, for a changing climate.

DESCRIPTION & RATIONALE

TRCA Indigenous Plant Propagation program is a key strategic resource for the successful implementation of many of TRCA's core programs including supporting restoration plantings and valley and stream projects implement for our project partners. Seed and vegetative plant cutting material is collected and harvested from locally documented sources, propagated, and grown on for one to five (1 - 5) years. The Nursery provides multi-divisional support for restoration projects by producing, sourcing, and supplying all plant material and supplies. Through various trials, the Nursery continues to seek out and try innovative ways to improve production. TRCA's Indigenous Plant Propagation program is increasing seed collection in local and neighboring seed zones and will continue to produce quality source identified plant material that has proven success in restoration projects and helps mitigate the impact of climate change.

PROPOSED FUNDING

| Municipality | Approved | | | | | |
|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|
| | 2025 | 2026 | 2027 | 2028 | 2029 | 4-Year Forecast |
| Durham | 7,000 | 7,000 | 7,000 | 7,000 | 7,000 | 28,000 |
| Peel | 13,000 | 13,000 | 13,000 | 13,000 | 13,000 | 52,000 |
| Toronto | 13,000 | 13,000 | 13,000 | 13,000 | 13,000 | 52,000 |
| York | 17,000 | 18,000 | 19,000 | 20,000 | 21,000 | 78,000 |
| Total: | \$50,000 | \$51,000 | \$52,000 | \$53,000 | \$54,000 | \$210,000 |

PROGRAM/PROJECT NAME: *Seed Crop Collection*

DELIVERABLES

Category

Natural Environment

Habitat Management and Restoration

Deliverable

Produce all required bioengineering materials made up of live stakes, canes and fascine formats from documented sources to help stabilize shorelines, mitigate erosion and flood risk hazards and restore natural environments.

Natural Environment

Habitat Management and Restoration

Increase production and locally collected and source identified stock availability. Nursery staff goal to propagate full seedling target requirements for 13 species.

Natural Environment

Habitat Management and Restoration

Collect and process seed from 30 species of native trees and shrubs for in-year propagation, storage, and future reserves in support of erosion and flood control programs and restoration plantings on TRCA's lands.

Natural Environment

Habitat Management and Restoration

Supply 5,000-15,000 or more seedlings of various trees and shrubs for a partnership with Credit Valley Conservation Authority's Warwick Nursery, for container grown plant production.

Natural Environment

Habitat Management and Restoration

Harvest and produce approximately 45,000 propagules from native tree and shrub species for vegetative plant production.

PROGRAM/PROJECT NAME: Bioregional Seed Crop Program

SERVICE AREA: Regional Biodiversity

PROGRAM AREA: Restoration and Regeneration

STAFF LEAD: Tonerger, Ralph

REF. NUMBER: 114-52

CATEGORY: One

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal # Goal Description

- 4 Fighting climate change and preparing our city government, our economy, our ecosystems, and our communities, especially the most vulnerable communities, for a changing climate.

DESCRIPTION & RATIONALE

TRCA Indigenous Plant Propagation program is a key strategic resource for the successful implementation of many of TRCA's core programs including supporting the management of natural hazards, flood erosion control programs and restoration planting projects on TRCA owned and managed properties. Seed and vegetative plant cutting materials is collected and harvested from locally documented sources, propagated, and grown on for one to five (1 - 5) years. The Nursery provides multi-divisional support for restoration projects by producing, sourcing, and supplying all plant material and supplies. Through various trials, the Nursery continues to seek out and try innovative ways to improve production. TRCA's Indigenous Plant Propagation program is increasing seed collection in local and neighboring seed zones and will continue to produce quality source identified plant material that has proven success in restoration projects and helps mitigate the impact of climate change.

PROPOSED FUNDING

| Municipality | Approved | | | | | 4-Year Forecast |
|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|
| | 2025 | 2026 | 2027 | 2028 | 2029 | |
| Durham | 7,000 | 7,000 | 7,000 | 9,000 | 9,000 | 32,000 |
| Peel | 13,000 | 13,000 | 13,000 | 15,000 | 15,000 | 56,000 |
| Toronto | 13,000 | 13,000 | 13,000 | 16,000 | 16,000 | 58,000 |
| York | 17,000 | 17,000 | 17,000 | 20,000 | 20,000 | 74,000 |
| Total: | \$50,000 | \$50,000 | \$50,000 | \$60,000 | \$60,000 | \$220,000 |

PROGRAM/PROJECT NAME: *Bioregional Seed Crop Program*

DELIVERABLES

Category

Deliverable

Natural Environment

Habitat Management and Restoration

Produce all required bioengineering materials made up of live stakes, canes and fascine formats from documented sources to help stabilize shorelines, mitigate erosion and flood risk hazards and restore natural environments.

Natural Environment

Habitat Management and Restoration

Increase production and locally collected and source identified stock availability. Nursery goal to propagate full seedling target requirements for 13 species.

Natural Environment

Habitat Management and Restoration

Collect and process seed from 30 species of native trees and shrubs for in-year propagation, storage, and future reserves in support of erosion and flood control programs and restoration plantings on TRCA's lands.

Natural Environment

Habitat Management and Restoration

Harvest and produce approximately 45,000 propagules from native tree and shrub species for vegetative plant production.

Natural Environment

Habitat Management and Restoration

Supply 5,000-15,000 or more seedlings of various trees and shrubs for an partnership with Credit Valley Conservation Authority's Warwick Nursery, for container grown plant production.

PROGRAM/PROJECT NAME: Canada Goose Management Program

SERVICE AREA: Regional Biodiversity

PROGRAM AREA: Restoration and Regeneration

STAFF LEAD: Mcdonald, Karen

REF. NUMBER: 114-32

CATEGORY: Two

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal # Goal Description

- 4 Fighting climate change and preparing our city government, our economy, our ecosystems, and our communities, especially the most vulnerable communities, for a changing climate.

DESCRIPTION & RATIONALE

Canada Geese in urban areas often result in conflicts including concerns about aesthetics, excessive droppings, vegetation damage, beach fouling, public safety concerns and water quality. The Canada Goose Management Program works with the Canadian Wildlife Service and our municipal partners to manage urban geese. Management activities include population monitoring, goose banding, reproduction control measures, habitat manipulation, and live relocation of geese out of the GTA to reduce conflicts. TRCA provides technical support through the Greater Toronto Goose Advisory Committee.

PROPOSED FUNDING

| Municipality | Approved 2025 | 2026 | 2027 | 2028 | 2029 | 4-Year Forecast |
|---------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Durham | - | - | - | - | - | - |
| Peel | 48,000 | 49,000 | 50,000 | 52,000 | 54,000 | 205,000 |
| Toronto | 41,000 | 42,000 | 43,000 | 44,000 | 45,000 | 174,000 |
| York | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 60,000 |
| Total: | \$104,000 | \$106,000 | \$108,000 | \$111,000 | \$114,000 | \$439,000 |

PROGRAM/PROJECT NAME: *Canada Goose Management Program*

DELIVERABLES

Category

Deliverable

Natural Environment

Habitat Management and Restoration

Carry out goose relocations at selected parklands within the City of Toronto, Regional Municipality of Peel and Regional Municipality of York.

Natural Environment

Habitat Management and Restoration

Work in collaboration with the Canadian Wildlife Service to track selected Canada Geese through banding studies that they lead.

Natural Environment

Habitat Management and Restoration

Manage the reproduction of nesting Canada Geese at sites within the City of Toronto, Regional Municipality of Peel and Regional Municipality of York.

PROGRAM/PROJECT NAME: Habitat for Wildlife Program

SERVICE AREA: Regional Biodiversity

PROGRAM AREA: Restoration and Regeneration

STAFF LEAD: Mcdonald, Karen

REF. NUMBER: 114-35

CATEGORY: Two

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal # Goal Description

- 3 A city that protects and improves quality of life for all including safety, health, and social and economic well-being and inclusion.

DESCRIPTION & RATIONALE

This program returns essential habitats to the landscape to allow native wildlife to complete their life history strategies including breeding, rearing young and overwintering, and helps to encourage a healthy food web. Examples of essential habitats include: bird nest boxes, turtle basking logs and stones, turtle nest mounds, salamander boards, common tern reef rafts, red-necked grebe nest platforms, snake hibernacula, bat boxes, mammal dens and woody habitat piles. Increased community awareness and appreciation of wildlife and nature is also enabled by this program, as essential wildlife habitats are frequently located within publicly accessible areas where they are interpreted by TRCA staff and nature groups. This program/project addresses the core mandate of conserve, protect, rehabilitate, establish, and manage natural heritage and natural hazards located within the lands owned or controlled by TRCA and may also undertake services on non-TRCA owned/controlled land.

PROPOSED FUNDING

| Municipality | Approved 2025 | 2026 | 2027 | 2028 | 2029 | 4-Year Forecast |
|---------------|------------------|-----------------|-----------------|-----------------|-----------------|------------------|
| Durham | - | - | - | - | - | - |
| Peel | 20,000 | 21,000 | 22,000 | 23,000 | 24,000 | 90,000 |
| Toronto | 14,000 | 14,000 | 15,000 | 15,000 | 15,000 | 59,000 |
| York | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 60,000 |
| Total: | \$49,000 | \$50,000 | \$52,000 | \$53,000 | \$54,000 | \$209,000 |

PROGRAM/PROJECT NAME: *Habitat for Wildlife Program*

DELIVERABLES

Category

Deliverable

Program/Project Administration

Program/Project Management

Identify and apply for other grant funding to leverage existing capital budget to enhance deliverables.

Natural Environment

Habitat Management and Restoration

Install/maintain or monitor approximately 25 wildlife nesting boxes and or other essential wildlife habitat.

Hazard Management

Flood

Address wildlife conflict issues - approximately 30+ calls/emails annually assisting partner municipalities, concerned community residences and the general public with the understanding and awareness of wildlife.

PROGRAM/PROJECT NAME: Toronto Restoration for Watershed Implementation West

SERVICE AREA: Regional Biodiversity

PROGRAM AREA: Restoration and Regeneration

REF. NUMBER: 180-11

STAFF LEAD: Stille, John

CATEGORY: Two

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal # Goal Description

- 4 Fighting climate change and preparing our city government, our economy, our ecosystems, and our communities, especially the most vulnerable communities, for a changing climate.

DESCRIPTION & RATIONALE

This program provides services requested by City of Toronto to implement targets identified in the Terrestrial Natural Heritage System Strategy, Humber River Watershed Plan, Etobicoke Creek watershed plan, Ravine Strategy, Biodiversity Strategy and Remedial Action Plan where priority projects are implemented yearly. Partnerships have been solidified through MOU's and SLA's (category 2). This program works in coordination with City of Toronto staff involved in natural heritage, park, and ravine projects and provides planning, design and implementation services for: Forest, riparian, wetland, stream, green infrastructure, and meadow restoration projects within the City of Toronto.

PROPOSED FUNDING

| Municipality | Approved 2025 | 2026 | 2027 | 2028 | 2029 | 4-Year Forecast |
|---------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Durham | - | - | - | - | - | - |
| Peel | - | - | - | - | - | - |
| Toronto | 128,000 | 132,000 | 136,000 | 140,000 | 144,000 | 552,000 |
| York | - | - | - | - | - | - |
| Total: | \$128,000 | \$132,000 | \$136,000 | \$140,000 | \$144,000 | \$552,000 |

PROGRAM/PROJECT NAME: *Toronto Restoration for Watershed Implementation West*

DELIVERABLES

Category

Program/Project Administration

Program/Project Management

Deliverable

Identify and seek opportunities to leverage new partnerships and funding to enhance existing or initiate new projects

Natural Environment

Habitat Management and Restoration

Complete 2 Rapid Restoration Assessments on past riparian restoration projects sites to monitor for Key Performance Indicators.

Natural Environment

Habitat Management and Restoration

Provides services requested by City of Toronto. Services include, identifying, assessing, restoring and managing forests, meadows, wetlands, riparian areas, streams, shorelines, wildlife habitat and invasive species in collaboration with City of Toronto.

PROGRAM/PROJECT NAME: Toronto Restoration for Watershed Implementation East

SERVICE AREA: Regional Biodiversity

PROGRAM AREA: Restoration and Regeneration

STAFF LEAD: Stille, John

REF. NUMBER: 180-12

CATEGORY: Two

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal # Goal Description

- 4 Fighting climate change and preparing our city government, our economy, our ecosystems, and our communities, especially the most vulnerable communities, for a changing climate.

DESCRIPTION & RATIONALE

This program provides services requested by City of Toronto to implement targets identified in the Terrestrial Natural Heritage System Strategy, Humber River Watershed Plan, Etobicoke Creek watershed plan, Ravine Strategy, Biodiversity Strategy and Remedial Action Plan where priority projects are implemented yearly. Partnerships have been solidified through MOU's and SLA's (category 2). This program works in coordination with City of Toronto staff involved in natural heritage, park, and ravine projects and provides planning, design and implementation services for: Forest, riparian, wetland, stream, green infrastructure, and meadow restoration projects within the City of Toronto.

PROPOSED FUNDING

| Municipality | Approved 2025 | 2026 | 2027 | 2028 | 2029 | 4-Year Forecast |
|---------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Durham | - | - | - | - | - | - |
| Peel | - | - | - | - | - | - |
| Toronto | 152,000 | 157,000 | 162,000 | 167,000 | 172,000 | 658,000 |
| York | - | - | - | - | - | - |
| Total: | \$152,000 | \$157,000 | \$162,000 | \$167,000 | \$172,000 | \$658,000 |

PROGRAM/PROJECT NAME: *Toronto Restoration for Watershed Implementation East*

DELIVERABLES

Category

Deliverable

Natural Environment

Habitat Management and Restoration

Identify and seek opportunities to leverage new partnerships and funding to enhance existing or initiate new projects

Natural Environment

Habitat Management and Restoration

Provides services requested by City of Toronto. Services include, identifying, assessing, restoring and managing forests, meadows, wetlands, riparian areas, streams, shorelines, wildlife habitat and invasive species in collaboration with City of Toronto.

Natural Environment

Environmental Monitoring

Complete 2 Rapid Restoration Assessments on past riparian restoration projects sites to monitor for Key Performance Indicators.

| Cost Acct# | Project Name | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 |
|------------|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 4. Living City Action Plan - Stewardship, Education, Sustainable Communities & Technology | | | | | | | | | | | |
| | City of Toronto Totals | | | | | | | | | | | |
| | | | | | | | | | | | | |
| 126-55 | Multicultural Environmental Stewardship Program | 44,000 | 44,000 | 44,000 | 44,000 | 44,000 | 44,000 | 44,000 | 44,000 | 44,000 | 44,000 | 44,000 |
| 126-56 | Toronto Stewardship Projects | 186,000 | 192,000 | 198,000 | 204,000 | 210,000 | 216,000 | 222,000 | 229,000 | 236,000 | 243,000 | 250,000 |
| | Bundle Total | 230,000 | 236,000 | 242,000 | 248,000 | 254,000 | 260,000 | 266,000 | 273,000 | 280,000 | 287,000 | 294,000 |
| | | | | | | | | | | | | |
| 126-50 | Community Engagement - Etobicoke-Mimico | 146,000 | 192,000 | 196,000 | 200,000 | 204,000 | 208,000 | 212,000 | 216,000 | 220,000 | 224,000 | 228,000 |
| 204-19 | Toronto West Watersheds Consultation and Relations | 229,000 | 420,000 | 433,000 | 445,000 | 458,000 | 472,000 | 486,000 | 501,000 | 516,000 | 531,000 | 547,000 |
| 126-20 | Toronto Outreach Education Services | 145,000 | 149,000 | 153,000 | 158,000 | 163,000 | 168,000 | 173,000 | 178,000 | 183,000 | 188,000 | 194,000 |
| 415-91 | Sustainable House Demonstration Project | 30,000 | 31,000 | 32,000 | 33,000 | 34,000 | 35,000 | 36,000 | 37,000 | 38,000 | 39,000 | 40,000 |
| 416-96 | Sustainable Technologies Evaluation Program (STEP) - Water, Air, Energy | 176,000 | 181,000 | 186,000 | 192,000 | 198,000 | 204,000 | 210,000 | 216,000 | 222,000 | 229,000 | 236,000 |
| 413-01 | Pearson Eco-Business Zone | 72,000 | 74,000 | 76,000 | 78,000 | 80,000 | 82,000 | 84,000 | 87,000 | 90,000 | 93,000 | 96,000 |
| | Subtotal | 1,028,000 | 1,283,000 | 1,318,000 | 1,354,000 | 1,391,000 | 1,429,000 | 1,467,000 | 1,508,000 | 1,549,000 | 1,591,000 | 1,635,000 |

PROGRAM/PROJECT NAME: Multicultural Environmental Stewardship Program

SERVICE AREA: Education and Outreach

PROGRAM AREA: Newcomer Services

STAFF LEAD: Wilson, Diana

REF. NUMBER: 126-55

CATEGORY: Two

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal # Goal Description

- 4 Fighting climate change and preparing our city government, our economy, our ecosystems, and our communities, especially the most vulnerable communities, for a changing climate.

DESCRIPTION & RATIONALE

The Multicultural Connections Program (MCP) engages new Canadians and English language learners in environmental education initiatives and stewardship projects by reducing language, cultural and economic barriers that have traditionally limited their participation. MCP provides in-person or online environmental presentations for English as a Second Language (ESL) schools, Language Instruction for Newcomers to Canada (LINC) centres, Canadian Citizenship Preparation Classes, newcomer groups and faith-based Organizations. MCP staff also coordinate discovery walks and newcomer events, and provide interactive booth displays for cultural and faith-based events.

PROPOSED FUNDING

| Municipality | Approved 2025 | 2026 | 2027 | 2028 | 2029 | 4-Year Forecast |
|---------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Durham | - | - | - | - | - | - |
| Peel | 76,000 | 78,000 | 80,000 | 82,000 | 84,000 | 324,000 |
| Toronto | 44,000 | 44,000 | 44,000 | 44,000 | 44,000 | 176,000 |
| York | 48,000 | 49,000 | 50,000 | 51,000 | 52,000 | 202,000 |
| Total: | \$168,000 | \$171,000 | \$174,000 | \$177,000 | \$180,000 | \$702,000 |

PROGRAM/PROJECT NAME: *Multicultural Environmental Stewardship Program*

DELIVERABLES

Category

Stakeholder/Customer Engagement

Public Engagement

Deliverable

Engage 430 participants in curriculum linked programs at language centers across the Regional Municipality of York.

Stakeholder/Customer Engagement

Public Engagement

Engage 200 attendees at cultural and faith events across the Regional Municipality of York to distribute TRCA resources and deliver activities.

Stakeholder/Customer Engagement

Public Engagement

Provide subsidized transportation and/or coordinate outdoor recreation based field trips at TRCA parks for 90 newcomers from the Regional Municipality of York.

Stakeholder/Customer Engagement

Public Engagement

Engage 430 participants in curriculum linked environmental programs at language centers across the City of Toronto.

Stakeholder/Customer Engagement

Public Engagement

Engage 200 attendees at cultural and faith events across the City of Toronto to distribute TRCA resources and deliver activities.

Stakeholder/Customer Engagement

Public Engagement

Provide subsidized transportation and/or coordinate outdoor recreation based field trips to visit TRCA parks for 90 newcomers from the City of Toronto.

Stakeholder/Customer Engagement

Public Engagement

Provide subsidized transportation and/or coordinate outdoor recreation-based field trips at TRCA parks for 120 newcomers from the Regional Municipality of Peel.

| Category | Deliverable |
|---|---|
| Stakeholder/Customer Engagement Public Engagement | Engage 300 attendees at cultural and faith events across the Regional Municipality of Peel to distribute TRCA resources and deliver activities. |
| Stakeholder/Customer Engagement Public Engagement | Engage 1000 participants in curriculum linked environmental programs at language centers across the Regional Municipality of Peel. |

Preliminary

PROGRAM/PROJECT NAME: Stewardship
SERVICE AREA: Sustainable Communities
PROGRAM AREA: Community Engagement
STAFF LEAD: Rowney, Wendy

REF. NUMBER: 126-56
CATEGORY: Two

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal # Goal Description

- 3 A city that protects and improves quality of life for all including safety, health, and social and economic well-being and inclusion.
- 4 Fighting climate change and preparing our city government, our economy, our ecosystems, and our communities, especially the most vulnerable communities, for a changing climate.

DESCRIPTION & RATIONALE

Community Learning involves the development and delivery of community based learning activities and programs within the City of Toronto. Working with City of Toronto staff, TRCA plans and delivers a variety of programs and services to educate and engage the public about environmental initiatives. These programs include natural and cultural heritage awareness, homeowner and resident outreach and education, habitat creation and community science. Through these experiences, City of Toronto residents are engaged in seasonal nature walks, environmental workshops, community science, and through the distribution of resources at community booth events. Messaging from City of Toronto strategic planning documents are integrated into education and community learning programming. Some examples include the Toronto Ravine Strategy, Toronto Pollinator Protection Strategy, Transform TO Net Zero Strategy, Toronto's Resilience Strategy, and Long Term Waste Management Strategy.

PROPOSED FUNDING

| Municipality | Approved | | | | | 4-Year Forecast |
|---------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | 2025 | 2026 | 2027 | 2028 | 2029 | |
| Durham | - | - | - | - | - | - |
| Peel | - | - | - | - | - | - |
| Toronto | 186,000 | 192,000 | 198,000 | 204,000 | 210,000 | 804,000 |
| York | - | - | - | - | - | - |
| Total: | \$186,000 | \$192,000 | \$198,000 | \$204,000 | \$210,000 | \$804,000 |

PROGRAM/PROJECT NAME: Stewardship

DELIVERABLES

Category

Stakeholder/Customer Engagement

Public Engagement

Deliverable

Deliver a total of 32 instructional hours to residents of the City of Toronto.

Stakeholder/Customer Engagement

Public Engagement

Provide a total of 1400 learner hours for residents of the City of Toronto.

Stakeholder/Customer Engagement

Public Engagement

Support the design and delivery of five (5) community-based events in response to inquiries from City of Toronto residents or community groups. Event support may include: sharing TRCA resources and environmental best practices, litter-clean up event training and guidance, and invasive species removal training and guidance. This could be a combination of in person and virtual events.

Stakeholder/Customer Engagement

Public Engagement

Coordinate and deliver four (4) habitat creation events or citizen science training programs for City of Toronto residents. Examples include native planting events with schools and the Conservation Youth Corps program.

Stakeholder/Customer Engagement

Public Engagement

Plan and deliver four (4) seasonal nature walks, recreational events or workshops focused on habitat creation and maintenance. These could be a combination of virtual and in person events.

Stakeholder/Customer Engagement

Public Engagement

Attend seven (7) community events in the City of Toronto to distribute resources and deliver activities with a sustainability and climate change focus to residents. These could include a combination of in person and virtual events.

Stakeholder/Customer Engagement

Public Engagement

Coordinate and deliver eight (8) environmental workshops for City of Toronto residents that emphasize taking action. Some of the topics include: installing a rain barrel, planting a rain garden, creating habitat with native plants, and balcony gardening. These could include a combination of in person and virtual events as well as recorded videos.

PROGRAM/PROJECT NAME: Community Implementation Etobicoke - Mimico Restoration Priorities
SERVICE AREA: Regional Biodiversity
PROGRAM AREA: Restoration and Regeneration
STAFF LEAD: Mcdonald, Karen

REF. NUMBER: 126-50
CATEGORY: Two

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal # Goal Description

- 4 Fighting climate change and preparing our city government, our economy, our ecosystems, and our communities, especially the most vulnerable communities, for a changing climate.

DESCRIPTION & RATIONALE

Focuses on community engagement and stewardship in TRCA's ecological restoration projects on TRCA lands as well as municipally managed public lands. Projects include native tree and shrub plantings, pollinator plantings, invasive species removal, restoration site maintenance and monitoring and watershed clean-ups contributing to the implementation of TRCA's Strategic and Watershed Plans. This program contributes to Peel Region's Strategic Plan of a community that's environmentally friendly; and to Toronto's Strategic Plan vision of a clean, green, sustainable City, as well as the Biodiversity and Ravine Strategies. Projects improve environmental conditions within Toronto and Peel Region supporting climate change adaptation mitigation and biodiversity benefits. This is a Category 2 account that may also address the core mandate of conserve, protect, rehabilitate, establish, and manage natural heritage located within the lands owned or controlled by TRCA.

PROPOSED FUNDING

| Municipality | Approved 2025 | 2026 | 2027 | 2028 | 2029 | 4-Year Forecast |
|---------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Durham | - | - | - | - | - | - |
| Peel | 375,000 | 386,000 | 398,000 | 410,000 | 422,000 | 1,616,000 |
| Toronto | 146,000 | 192,000 | 196,000 | 200,000 | 204,000 | 792,000 |
| York | - | - | - | - | - | - |
| Total: | \$521,000 | \$578,000 | \$594,000 | \$610,000 | \$626,000 | \$2,408,000 |

PROGRAM/PROJECT NAME: *Community Implementation Etobicoke - Mimico Restoration Priorities*

DELIVERABLES

Category

Deliverable

Program/Project Administration

Program/Project Management

Develop restoration plans, secure all necessary permits and organize and implement 25 hands-on community stewardship events tree & shrub plantings - Invasive species management , maintenance and monitoring of newly restored sites, and watershed clean-ups

Natural Environment

Habitat Management and Restoration

Engage 400 participants in the implementation of priority community-based restoration projects (including tree & shrub plantings, Invasive species management activities, maintenance and monitoring of newly restored sites, and watershed clean-ups).

Natural Environment

Habitat Management and Restoration

Engage community in collecting and removing garbage from waterways, valleylands and naturalized areas through community-based watershed clean-up events and activities.

Natural Environment

Habitat Management and Restoration

Conduct community-based invasive species management. Remove and manage selected sites impacted by invasive buckthorn, phragmites, burdock, garlic mustard and dog strangling vine.

Natural Environment

Habitat Management and Restoration

Engage community in planting 3,000 native trees, to restore and enhance valley lands, riparian zones, forests, natural areas and wildlife corridors through community engagement. Restore and enhance approximately 4,000 square metres of greenspace.

Natural Environment

Habitat Management and Restoration

Engage community in planting 5,000 native shrubs, to restore and enhance valley lands, riparian zones, forests, natural areas and wildlife corridors through community engagement. Restore and enhance approximately 7500 square metres of greenspace.

Natural Environment

Habitat Management and Restoration

Conduct community-based tree health monitoring and maintenance on newly restored sites to help ensure plant survival and site success, including collecting tree health measurements, mulching, watering, manage competing vegetation, and invasive species.

PROGRAM/PROJECT NAME: Toronto West Watersheds Consultation and Relations

SERVICE AREA: Sustainable Communities

PROGRAM AREA: Community Engagement

STAFF LEAD: Kyte, Johanna

REF. NUMBER: 204-19

CATEGORY: Two

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal # Goal Description

- 3 A city that protects and improves quality of life for all including safety, health, and social and economic well-being and inclusion.
- 4 Fighting climate change and preparing our city government, our economy, our ecosystems, and our communities, especially the most vulnerable communities, for a changing climate.
- 5 Work and partner to ensure value and affordability for taxpayers, adequately fund municipal services and infrastructure, make needed investments in the city, and improve our financial health.

DESCRIPTION & RATIONALE

TRCA's Toronto West Watersheds include Etobicoke Creek, Mimico Creek and Humber River watersheds. The program will focus staff efforts on supporting City of Toronto planned initiatives and priorities for community benefit and use within the parks and natural corridors of these watersheds. Communication and support of elected officials within these watersheds will be a priority, to provide one window access to TRCA for inclusive consideration of proposed initiatives, updates to TRCA projects and programs. Funds will be used to support the City in the identification, planning, assessment and implementation of relevant portions of projects and programs for which TRCA's expertise assists the cities achievement of identified priorities. TRCA will endeavor to support the City through the identification and application of funding intakes to further support and implement important projects and programs within these watersheds.

PROPOSED FUNDING

| Municipality | Approved | | | | | 4-Year Forecast |
|---------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| | 2025 | 2026 | 2027 | 2028 | 2029 | |
| Durham | - | - | - | - | - | - |
| Peel | - | - | - | - | - | - |
| Toronto | 229,000 | 570,000 | 587,000 | 605,000 | 623,000 | 2,385,000 |
| York | - | - | - | - | - | - |
| Total: | \$229,000 | \$570,000 | \$587,000 | \$605,000 | \$623,000 | \$2,385,000 |

PROGRAM/PROJECT NAME: *Toronto West Watersheds Consultation and Relations*

DELIVERABLES

Category

Deliverable

Program/Project Administration

Program/Project Management

Provide coordination and engagement support for projects including but not limited to: Toronto Island, Humber Bay Park East & West, Western Beaches, Rockcliffe Flood Protection, Colonel Sam Smith Park, Prince of Wales Park, Appletree Court and others.

Program/Project Administration

Program/Project Management

Initiate the Western Beaches Shoreline Study in coordination with City Staff: Q2 RFP, Q3 Study Award, Q4 Study Initiation

Program/Project Administration

General Management

Provide one window TRCA access for City of Toronto Staff and elected officials in the Eastern Toronto Watersheds (Don, Highland, Rouge, Waterfront west of Yonge). Ensure appropriate briefings and coordinated responses to Toronto West Board Members.

Program/Project Administration

General Management

Support TRCA Corporate Events team in the planning and delivery of the Humber by Canoe event.

PROGRAM/PROJECT NAME: Toronto Outreach Education Services

SERVICE AREA: Education and Outreach

PROGRAM AREA: School Programs

STAFF LEAD: Rowney, Wendy

REF. NUMBER: 126-20

CATEGORY: Two

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal # Goal Description

- 3 A city that protects and improves quality of life for all including safety, health, and social and economic well-being and inclusion.
- 4 Fighting climate change and preparing our city government, our economy, our ecosystems, and our communities, especially the most vulnerable communities, for a changing climate.

DESCRIPTION & RATIONALE

Toronto Outreach Education Services involves the development and delivery of mobile environmental education programs to elementary and high school students. TRCA has three primary school-based outreach programs that provide curriculum-linked learning opportunities for Toronto schools, and are delivered free of charge to the end user. These programs include Watershed on Wheels, the Native Plants Program, and Rain to Runoff: A Stormwater Story. Messaging and action items from City of Toronto strategic planning documents are integrated into education and community learning programming. Some examples include the Toronto Ravine Strategy, the Toronto Biodiversity Strategy, the Toronto Pollinator Protection Strategy, Transform TO Net Zero Strategy, Toronto's Resilience Strategy, and the Long Term Waste Management Strategy.

PROPOSED FUNDING

| Municipality | Approved 2025 | 2026 | 2027 | 2028 | 2029 | 4-Year Forecast |
|---------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Durham | - | - | - | - | - | - |
| Peel | - | - | - | - | - | - |
| Toronto | 145,000 | 149,000 | 153,000 | 158,000 | 163,000 | 623,000 |
| York | - | - | - | - | - | - |
| Total: | \$145,000 | \$149,000 | \$153,000 | \$158,000 | \$163,000 | \$623,000 |

PROGRAM/PROJECT NAME: *Toronto Outreach Education Services*

DELIVERABLES

Category

Deliverable

Stakeholder/Customer Engagement
Educational Programming

Deliver a total of 180 instructional hours to City of Toronto residents.

Stakeholder/Customer Engagement
Educational Programming

Provide a total of 3,600 learner hours for residents of the City of Toronto.

Stakeholder/Customer Engagement
Educational Programming

Coordinate the distribution of stormwater learning resources through the Rain to Runoff program and engage 300 City of Toronto residents through training sessions and self-guided Rain to Runoff programming.

Stakeholder/Customer Engagement
Educational Programming

Coordinate and deliver the Native Plants Program for 1,000 teachers, elementary and high school students through in person and virtual presentations.

Stakeholder/Customer Engagement
Educational Programming

Coordinate and deliver Watershed on Wheels and other specialized environmental education programming to 2,600 teachers, elementary and high school students in the City of Toronto through in person and virtual presentations.

PROGRAM/PROJECT NAME: Sustainable House Demonstration Project

SERVICE AREA: Sustainable Communities

PROGRAM AREA: Living City Transition Program

STAFF LEAD: Auger, Steve

REF. NUMBER: 415-91

CATEGORY: Two

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal # Goal Description

- 4 Fighting climate change and preparing our city government, our economy, our ecosystems, and our communities, especially the most vulnerable communities, for a changing climate.

DESCRIPTION & RATIONALE

The Sustainable Technologies Evaluation Program (STEP), in partnership with its regional partners, provides the data, analytical tools, and scientific support needed to foster broader adoption of innovative technologies that reduce greenhouse gases (GHGs) and improve water management. To this end, STEP maintains a number of Living Labs that act as test and education centres to accomplish its evaluation and outreach activities related to GHG reduction and sustainable technologies. These Living Labs, such as the Archetype Houses and green streets demonstrations at the Kortright Centre for Conservation, act as centres of excellence for urban sustainability where students, professionals, industry representatives, researchers, academia, and the public learn, research, demonstrate, network and draw inspiration from technologies and practices that help build sustainable communities. Living Lab themes include water, renewable energy, sustainable design and construction, and sustainable living.

PROPOSED FUNDING

| Municipality | Approved 2025 | 2026 | 2027 | 2028 | 2029 | 4-Year Forecast |
|---------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Durham | - | - | - | - | - | - |
| Peel | 87,000 | 90,000 | 93,000 | 96,000 | 99,000 | 378,000 |
| Toronto | 30,000 | 31,000 | 32,000 | 33,000 | 34,000 | 130,000 |
| York | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 60,000 |
| Total: | \$132,000 | \$136,000 | \$140,000 | \$144,000 | \$148,000 | \$568,000 |

PROGRAM/PROJECT NAME: *Sustainable House Demonstration Project*

DELIVERABLES

Category

Deliverable

Program/Project Administration

General Management

Develop new displays and maintain existing displays at Kortright and associated interpretive signage. Displays and demonstrations compliment educational, public and professional programming, recognize sponsors and serve to support/engage visitors.

Program/Project Administration

General Management

Deliver 20 Living Labs tours to post-secondary students, professionals and other interested parties to grow awareness of sustainability and climate change issues, spark discussion and promote community transformation.

Program/Project Administration

General Management

Maintain existing Living Labs and ensure they are in good working order, available for tours and other education and programming activities.

Knowledge Generation and Sharing

Product

Manage website content and updates and develop partnerships to effectively perform education and programming using knowledge from the Sustainable Technologies Evaluation Program.

PROGRAM/PROJECT NAME: Sustainable Technologies Evaluation Program- Water, Air, Energy

SERVICE AREA: Sustainable Communities

PROGRAM AREA: Living City Transition Program

REF. NUMBER: 416-96

STAFF LEAD: Auger, Steve

CATEGORY: Two

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal # Goal Description

- 3 A city that protects and improves quality of life for all including safety, health, and social and economic well-being and inclusion.
- 4 Fighting climate change and preparing our city government, our economy, our ecosystems, and our communities, especially the most vulnerable communities, for a changing climate.
- 5 Work and partner to ensure value and affordability for taxpayers, adequately fund municipal services and infrastructure, make needed investments in the city, and improve our financial health.

DESCRIPTION & RATIONALE

The Sustainable Technologies Evaluation Program (STEP) is a multi-agency initiative developed to support broader implementation of sustainable technologies and practices within a Canadian context. STEP works to achieve this overarching objective by: (i) Carrying out research, monitoring and evaluation of clean water and low carbon technologies, (ii) Assessing technology implementation barriers and opportunities, (iii) Developing supporting tools, guidelines and policies, (iv) Delivering education and training programs, (v) Advocating for effective sustainable technologies and (vi) Collaborating with academic and industry partners through our Living Labs and other initiatives. Technologies evaluated under STEP are not limited to physical devices or products; they may also include preventative measures, implementation protocols, alternative urban site designs, and other innovative practices that help create more sustainable and liveable communities.

PROPOSED FUNDING

| Municipality | Approved 2025 | 2026 | 2027 | 2028 | 2029 | 4-Year Forecast |
|---------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Durham | - | - | - | - | - | - |
| Peel | 191,000 | 197,000 | 203,000 | 209,000 | 215,000 | 824,000 |
| Toronto | 176,000 | 181,000 | 186,000 | 192,000 | 198,000 | 757,000 |
| York | 152,000 | 152,000 | 155,000 | 158,000 | 161,000 | 626,000 |
| Total: | \$519,000 | \$530,000 | \$544,000 | \$559,000 | \$574,000 | \$2,207,000 |

PROGRAM/PROJECT NAME: *Sustainable Technologies Evaluation Program- Water, Air, Energy*

DELIVERABLES

Category

Deliverable

Program/Project Administration

Program/Project Management

STEP General - Develop and expand partnerships to support broader implementation of clean water and low carbon approaches.

Knowledge Generation and Sharing

Product

STEP Water - Develop and disseminate guidance to municipal partners and industry (e.g. LID Stormwater Planning and Design Wiki Guide, the Erosion and Sediment Control Guide, LID Treatment Train Tool Forum, and Salt Management Best Practices).

Knowledge Generation and Sharing

Product

STEP Energy - Deliver STEP energy presentations/webinars to conferences, workshops and stakeholder groups on low carbon technology topics.

Knowledge Generation and Sharing

Product

STEP Water - Deliver STEP water conference/workshop presentations and webinars on projects in the areas of low impact development, salt management, erosion and sediment control and thermal mitigation.

Knowledge Generation and Sharing

Product

STEP Energy - Engage with stakeholders to share project learnings and promote the adoption of low-carbon technologies

Knowledge Generation and Sharing

Product

STEP Water - Develop digital communications including STEP website content, quarterly newsletters and social media posts.

Knowledge Generation and Sharing

Process - Review, participation, and/or contribution

STEP Water - Develop print deliverables (e.g. reports, case studies, guidance documents, technical briefs, articles) for STEP water projects including, but not limited to, Toronto Green Streets, salt management studies and Twp of King reporting/ manuals

| Category | Deliverable |
|---|---|
| Knowledge Generation and Sharing Process - Review, participation, and/or contribution | STEP Energy - Develop knowledge-based resources to support the uptake of low-carbon technologies for the built environment |
| Knowledge Generation and Sharing Primary Research | STEP Water - Complete field monitoring for STEP water projects including, but not limited, to low impact development and pond sites for municipal partners in support of asset management and assumption. |
| Knowledge Generation and Sharing Primary Research | STEP Energy - Complete monitoring and analysis in support of STEP energy projects evaluating low carbon energy technologies for buildings |

Preliminary

PROGRAM/PROJECT NAME: Project Green - Grants and Donations

SERVICE AREA: Sustainable Communities

PROGRAM AREA: Living City Transition Program

STAFF LEAD: Taves, Jennifer

REF. NUMBER: 413-01

CATEGORY: Two

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal # Goal Description

- 4 Fighting climate change and preparing our city government, our economy, our ecosystems, and our communities, especially the most vulnerable communities, for a changing climate.

DESCRIPTION & RATIONALE

Partners in Project Green (PPG) is a dynamic community of leaders driving environmental action and economic prosperity across the Greater Toronto Area (GTA). Initiated by TRCA, Toronto Pearson Airport, the Region of Peel, and the City of Toronto, PPG brings together businesses, government, institutions, and utilities to accelerate the transition to a sustainable, climate resilient economy. Through peer-to-peer collaboration, knowledge sharing, and on-the-ground solutions, PPG helps organizations turn sustainability goals into measurable action. By fostering connections between members and unlocking opportunities for innovation, PPG empowers businesses to tackle key challenges in: Employee and Community Engagement; Energy Performance & Low-Carbon Transportation; Waste Management; and Water Stewardship. Together, we are shaping a greener, more competitive future for the GTA and beyond.

PROPOSED FUNDING

| Municipality | Approved 2025 | 2026 | 2027 | 2028 | 2029 | 4-Year Forecast |
|---------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Durham | - | - | - | - | - | - |
| Peel | - | - | - | - | - | - |
| Toronto | 72,000 | 74,000 | 76,000 | 78,000 | 80,000 | 308,000 |
| York | 39,000 | 39,000 | 40,000 | 41,000 | 42,000 | 162,000 |
| Total: | \$111,000 | \$113,000 | \$116,000 | \$119,000 | \$122,000 | \$470,000 |

PROGRAM/PROJECT NAME: *Project Green - Grants and Donations*

DELIVERABLES

Category

Deliverable

Stakeholder/Customer Engagement

Private Sector Engagement

Deliver multi-stakeholder water stewardship programs in the City of Toronto that leverage collaboration to address important water related issues (e.g. water efficiency and storm water management, and Low Impact Development) in the IC&I sector and reduce their water footprint. 1) Three (3) Toronto businesses participating in PPG water management programs, 2) Deliver 30 learner hours, 3) Find 30M litres of water savings for Toronto businesses.

Stakeholder/Customer Engagement

Private Sector Engagement

Deliver multi-stakeholder energy management programs to City of Toronto businesses to reduce their energy consumption and greenhouse gas (GHG) emissions, (e.g. carbon dioxide equivalent (CO₂e)), and increase the diffusion of energy innovations and renewable energy solutions in the industrial, commercial, and institutional sector (IC&I). Targets to be achieved by year end are: 1) Engage 5 Toronto businesses in energy management programs, 2) Deliver 10 energy management sessions, 3) Deliver 90 learner hours, 4) Identify 20 energy management projects for Toronto businesses, 5) Identify 2,500 eCO₂e savings for Toronto businesses, 6) Identify 14 eGWH savings for Toronto businesses 7) Identify 1,000,000 m³ of natural gas savings for Toronto businesses, 8) Identify 3,000,000 KWH of electricity savings for Toronto businesses.

Stakeholder/Customer Engagement

Private Sector Engagement

Divert waste through reduction, reuse and recycling within the IC&I sector to lower costs and greenhouse gas emissions for businesses and the Region of Peel to support local communities and divert waste from landfill. 1) Engage 30 City of Toronto businesses in waste management programs; 2) Facilitate 10 material transactions/exchanges (or series of transactions); 3) Divert 5,000 kg of waste from landfill; 4.) Divert 2 tonnes of eCO₂; 5) Deliver 50 learner hours.

Stakeholder/Customer Engagement

Private Sector Engagement

Deliver training, networking and restoration events and employee and community engagement programs to businesses in the City of Toronto to achieve the following by year end: 1) Engage 3 City of Toronto businesses in engagement programs; 2) Engage 30 active member organizations; 3) Deliver 150 learner hours.

| Cost Acct# | Project Name | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2023 |
|------------|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | 5. Living City Action Plan - Regional Watershed Monitoring Program | | | | | | | | | | | |
| | City of Toronto Totals | | | | | | | | | | | |
| | | | | | | | | | | | | |
| 124-01 | Regional Watershed Monitoring Program - Water Risk | 142,000 | 142,000 | 142,000 | 148,000 | 148,000 | 148,000 | 150,000 | 150,000 | 150,000 | 153,000 | 153,000 |
| 124-02 | Regional Watershed Monitoring Program - Biodiversity | 117,000 | 117,000 | 117,000 | 119,000 | 119,000 | 119,000 | 123,000 | 123,000 | 123,000 | 123,000 | 123,000 |
| 104-23 | Terrestrial Natural Heritage Strategy Implementation | 40,000 | 41,000 | 42,000 | 43,000 | 44,000 | 45,000 | 46,000 | 47,000 | 48,000 | 49,000 | 50,000 |
| 104-22 | Terrestrial Natural Heritage Field Inventory Program | 70,000 | 72,000 | 74,000 | 76,000 | 78,000 | 80,000 | 82,000 | 84,000 | 87,000 | 90,000 | 93,000 |
| 124-81 | Monitoring For Biodiversity | 135,000 | 139,000 | 143,000 | 147,000 | 151,000 | 156,000 | 161,000 | 166,000 | 171,000 | 176,000 | 181,000 |
| 104-28 | Watershed Planning and Reporting Technical Support | 47,000 | 47,000 | 47,000 | 51,000 | 51,000 | 51,000 | 54,000 | 54,000 | 54,000 | 57,000 | 57,000 |
| 104-29 | Watershed Science - Terrestrial Inventories | 46,000 | 46,000 | 46,000 | 50,000 | 50,000 | 50,000 | 52,000 | 52,000 | 52,000 | 54,000 | 54,000 |
| | Subtotal | 597,000 | 604,000 | 611,000 | 634,000 | 641,000 | 649,000 | 668,000 | 676,000 | 685,000 | 702,000 | 711,000 |

PROGRAM/PROJECT NAME: Regional Watershed Monitoring Program

SERVICE AREA: Water Risk Management

PROGRAM AREA: Water Resource Science

STAFF LEAD: Wallace, Angela

REF. NUMBER: 124-01

CATEGORY: One

MUNICIPAL STRATEGIC PLAN ALIGNMENT
Goal # Goal Description

- 4 Fighting climate change and preparing our city government, our economy, our ecosystems, and our communities, especially the most vulnerable communities, for a changing climate.

DESCRIPTION & RATIONALE

The Regional Watershed Monitoring Program (RWMP) is an ongoing program developed by TRCA and its partners to provide a comprehensive, integrated and coordinated approach to environmental monitoring within TRCA's watersheds. This monitoring builds on the existing local and project-specific monitoring efforts of TRCA and their partners and is one of the key programs to assess, catalogue and report on the state, condition and trends in terrestrial and aquatic biodiversity throughout TRCA's jurisdiction. The RWMP activities included in TRCA's Water Risk Management Service Area include the operation and data collection at sites and stations required to assess hydrology, river hydraulics, water quality, fluvial geomorphology, and hydrogeology across the jurisdiction. TRCA's comprehensive data collection and analysis capabilities increase standardization, reduce risk, and ensure predictable and cost-effective operation. Watershed planning and reporting is highly dependent on the data and field work generated by the RWMP program.

PROPOSED FUNDING

| Municipality | Approved 2025 | 2026 | 2027 | 2028 | 2029 | 4-Year Forecast |
|---------------------|--------------------------|------------------|------------------|------------------|------------------|------------------------|
| Durham | 80,000 | 80,000 | 80,000 | 83,000 | 83,000 | 326,000 |
| Peel | 142,000 | 142,000 | 142,000 | 147,000 | 147,000 | 578,000 |
| Toronto | 142,000 | 142,000 | 142,000 | 148,000 | 148,000 | 580,000 |
| York | 186,000 | 186,000 | 186,000 | 193,000 | 193,000 | 758,000 |
| Total: | \$550,000 | \$550,000 | \$550,000 | \$571,000 | \$571,000 | \$2,242,000 |

PROGRAM/PROJECT NAME: *Regional Watershed Monitoring Program*

DELIVERABLES

Category

Deliverable

Natural Environment

Environmental Monitoring

Support TRCA's hydrometrics and flood warning infrastructure through operation and maintenance of stream gauges and rain gauges.

Natural Environment

Environmental Monitoring

Complete annual Water Quality summary memo (for 2024 field season). Report to be completed by June 30, 2026.

Natural Environment

Environmental Monitoring

Collect monthly water quality samples at 13 Provincial Water Quality Monitoring Network (PWQMN) sites and 34 RWMP sites throughout TRCA's jurisdiction.

Natural Environment

Environmental Monitoring

Monitor 21 Provincial Groundwater Monitoring Network well sites distributed across TRCA jurisdiction. Collect continuous water level data and annual water quality samples according to the monitoring schedule.

Natural Environment

Environmental Monitoring

Provide general project management and oversight to the RWMP including annual supervision, work planning, budgeting, health and safety, and human resources.

Knowledge Generation and Sharing

Process - Review, participation, and/or contribution

Compile and analyze data in support of updates to TRCA's Watershed and Ecosystems Reporting Hub and/or Conservation Ontario Watershed Report Card/watershed reporting process, as required.

PROGRAM/PROJECT NAME: Regional Monitoring Program - Biodiversity

SERVICE AREA: Regional Biodiversity

PROGRAM AREA: Biodiversity Monitoring

STAFF LEAD: Wallace, Angela

REF. NUMBER: 124-02

CATEGORY: One

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal # Goal Description

- 4 Fighting climate change and preparing our city government, our economy, our ecosystems, and our communities, especially the most vulnerable communities, for a changing climate.

DESCRIPTION & RATIONALE

CATEGORY 1 BIODIVERSITY ACTIVITIES. The Regional Watershed Monitoring Program (RWMP) is an ongoing program developed by TRCA and its partners to provide a comprehensive, integrated and coordinated approach to environmental monitoring within TRCA's watersheds. This monitoring builds on the existing local and project-specific monitoring efforts of TRCA and their partners and is one of the key programs to assess, catalogue and report on the state, condition and trends in terrestrial and aquatic biodiversity throughout TRCA's jurisdiction. The RWMP activities included in TRCA's Regional Biodiversity Service Area include monitoring sites assessed on an annual or rotational basis that provide insight on the effects of regional urbanization on terrestrial and aquatic habitat, species and communities. Results from this work, in combination with comparable site specific monitoring undertaken at development and restoration project sites, guide greenspace acquisition, restoration planning, and management strategies to ensure continued biodiversity and regional ecosystem stability.

PROPOSED FUNDING

| Municipality | Approved | 2026 | 2027 | 2028 | 2029 | 4-Year Forecast |
|---------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| | 2025 | | | | | |
| Durham | 65,000 | 65,000 | 65,000 | 67,000 | 67,000 | 264,000 |
| Peel | 116,000 | 116,000 | 116,000 | 118,000 | 118,000 | 468,000 |
| Toronto | 117,000 | 117,000 | 117,000 | 119,000 | 119,000 | 472,000 |
| York | 152,000 | 152,000 | 152,000 | 156,000 | 156,000 | 616,000 |
| Total: | \$450,000 | \$450,000 | \$450,000 | \$460,000 | \$460,000 | \$1,820,000 |

PROGRAM/PROJECT NAME: *Regional Monitoring Program - Biodiversity*

DELIVERABLES

Category

Deliverable

Program/Project Administration

Program/Project Management

Provide ongoing general project management and support to the Regional Watershed Monitoring Program including annual supervision of work planning, budgeting, health and safety and human resources.

Natural Environment

Environmental Monitoring

Collect monitoring data for forest vegetation plots, wetland vegetation plots, forest bird plots, wetland bird plots, meadow bird plots, and amphibian stations.

Natural Environment

Environmental Monitoring

Collect benthic macroinvertebrate community data at up to 75 sites.

Natural Environment

Environmental Monitoring

Collect fish community data at approximately 50 sites.

Knowledge Generation and Sharing

Process - Review, participation, and/or contribution

Compile and analyze data in support of updates to TRCA's Watershed and Ecosystems Reporting Hub and/or Conservation Ontario Watershed Report Card/watershed reporting process, as required.

Knowledge Generation and Sharing

Process - Review, participation, and/or contribution

Facilitate data sharing with partners and stakeholders through the development, update and maintenance of relational databases and support the maintenance and further development of TRCA's Open Data System.

PROGRAM/PROJECT NAME: Terrestrial Ecosystem Science Program

SERVICE AREA: Regional Biodiversity

PROGRAM AREA: Ecosystem Management Research and Directions

REF. NUMBER: 104-23

STAFF LEAD: Gaetz, Noah

CATEGORY: Two

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal # Goal Description

- 4 Fighting climate change and preparing our city government, our economy, our ecosystems, and our communities, especially the most vulnerable communities, for a changing climate.

DESCRIPTION & RATIONALE

Urbanization and climate change are placing increasing pressure on terrestrial ecosystems and the vital benefits they offer to human well-being. This program provides essential science-based evidence and expertise on ecosystem management to support TRCA and its partner municipalities in their pursuit of healthy, resilient ecosystems. Both short- and long-term projects within the program apply the latest advancements in science, policy, and practice to develop and implement strategies, policies, plans, and programs. Key focus areas include understanding and managing the impacts of urbanization and climate change on ecosystems and their services, identifying context-specific solutions to mitigate these impacts, and creating tools and guidance documents. Engaging TRCA partners to implement these solutions is critical across the region. Services are delivered through applied research, tool development, data analysis, and technical expertise, including workshops and conferences.

PROPOSED FUNDING

| Municipality | Approved | 2026 | 2027 | 2028 | 2029 | 4-Year Forecast |
|---------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | 2025 | | | | | |
| Durham | 40,000 | 41,000 | 42,000 | 43,000 | 44,000 | 170,000 |
| Peel | 40,000 | 41,000 | 42,000 | 43,000 | 44,000 | 170,000 |
| Toronto | 40,000 | 41,000 | 42,000 | 43,000 | 44,000 | 170,000 |
| York | 40,000 | 41,000 | 42,000 | 43,000 | 44,000 | 170,000 |
| Total: | \$160,000 | \$164,000 | \$168,000 | \$172,000 | \$176,000 | \$680,000 |

PROGRAM/PROJECT NAME: *Terrestrial Ecosystem Science Program*

DELIVERABLES

Category

Deliverable

Knowledge Generation and Sharing

Process - Review, participation, and/or contribution

Support the development, assessment, and implementation of the monitoring review that will support watershed planning exercises. This will focus on how we will collect flora and fauna data within the jurisdiction. This includes data both in natural (e.g. conservation lands) and urban areas (e.g. urban forests).

Knowledge Generation and Sharing

Process - Review, participation, and/or contribution

Continue to develop and work towards a biodiversity assessment and future prioritization tool for the TRCA jurisdiction. This will assess both the largest stressors of land use and climate impacts to better strategically allocate resources to ensure biodiversity persistence in the region through implementation work (restore, enhance, and protect).

Knowledge Generation and Sharing

Process - Review, participation, and/or contribution

Communicate and disseminate TRCA generated and facilitated terrestrial ecosystem science knowledge internally and externally through (i) social media and blog posts, (ii) knowledge sharing platform, (iii) TRCA website, (iv) workshops and conferences, and (v) grey and peer-review publications.

Knowledge Generation and Sharing

Process - Review, participation, and/or contribution

Support the continued update and implementation natural heritage system mapping tools and data layers that provide up to date science and inform the management of natural resources. This includes policy layers and the mapping of new screening layers within the TRCA jurisdiction. This supports municipalities with municipal comprehensive reviews, official plans, watershed planning, development planning processes, and others.

Knowledge Generation and Sharing

Process - Review, participation, and/or contribution

Support development and implementation of the TRCA Research Agenda as it pertains to guiding the research needs for terrestrial ecosystems within the broader context of climate and land use change. This includes the engagement and communication of TRCA agenda and research projects to explore synergies with partners for shared outcomes/products.

Knowledge Generation and Sharing

Process - Review, participation, and/or contribution

Develop active applied research partnerships with partner municipalities, Conservation Authorities, academics, and other government and non-government partners to secure research funding and undertake priority research to advance terrestrial ecosystem science, policy, and practice.

Knowledge Generation and Sharing

Process - Review, participation, and/or contribution

Provide technical support, expert advice, and general guidance to TRCA groups, municipalities and other partners (through analysis, reviews, working groups, meetings etc.) to develop, inform and implement new and existing strategies, plans, programs, and guidelines related to terrestrial ecosystem science and management (e.g., natural heritage, urban forest, SNAPs, compensation, green infrastructure, ecosystem services, restoration, and land use/infrastructure planning).

| Category | Deliverable |
|---|--|
| Knowledge Generation and Sharing Primary Research | Continue to develop ecosystem service assessments and asset management guidance throughout TRCA's jurisdiction. Assessing benefits and services provided by green infrastructure will help strategically allocate resources to ensure green infrastructure is maintained and enhanced across the region. |

Preliminary

PROGRAM/PROJECT NAME: Terrestrial Natural Heritage Field Inventory Program

SERVICE AREA: Regional Biodiversity

PROGRAM AREA: Biodiversity Monitoring

STAFF LEAD: Hayes, Sue

REF. NUMBER: 104-22

CATEGORY: Two

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal # Goal Description

- 4 Fighting climate change and preparing our city government, our economy, our ecosystems, and our communities, especially the most vulnerable communities, for a changing climate.

DESCRIPTION & RATIONALE

Terrestrial biological field inventories are conducted on an annual basis to support TRCA projects and programs as well as external partners in the delivery of their projects. There is a need to have scientifically defensible and up to date information for the protection of terrestrial biodiversity. These data sets are used to support various modeling exercises such as at the Natural Heritage Systems Strategy, to set habitat restoration priorities, and for proper alignment of trail systems. This program aims to provide relevant and useful data on the terrestrial natural heritage and to disseminate these data to both internal and external partners.

PROPOSED FUNDING

| Municipality | Approved 2025 | 2026 | 2027 | 2028 | 2029 | 4-Year Forecast |
|---------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Durham | 70,000 | 72,000 | 74,000 | 76,000 | 78,000 | 300,000 |
| Peel | 70,000 | 72,000 | 74,000 | 76,000 | 78,000 | 300,000 |
| Toronto | 70,000 | 72,000 | 74,000 | 76,000 | 78,000 | 300,000 |
| York | 70,000 | 72,000 | 74,000 | 76,000 | 78,000 | 300,000 |
| Total: | \$280,000 | \$288,000 | \$296,000 | \$304,000 | \$312,000 | \$1,200,000 |

PROGRAM/PROJECT NAME: *Terrestrial Natural Heritage Field Inventory Program*

DELIVERABLES

Category

Deliverable

Natural Environment

Environmental Monitoring

Conduct terrestrial biological inventories (mapping of vegetation communities, vascular plants, breeding birds and amphibians) across TRCA Jurisdiction.

Knowledge Generation and Sharing

Product

Write seven to ten (7-10) biological inventory and assessment reports and / or technical memos where required.

Knowledge Generation and Sharing

Product

Incorporate quality checked biological inventory data into corporate Geographic Information System databases (3 in total) to ensure data is easily accessible to internal and external partners.

Knowledge Generation and Sharing

Product

Update and provide internal and external clients three reports on the annual scores and ranks for the regional species (flora and fauna) and vegetation communities of conservation concern.

PROGRAM/PROJECT NAME: Monitoring for Biodiversity

SERVICE AREA: Regional Biodiversity

PROGRAM AREA: Biodiversity Monitoring

STAFF LEAD: Wallace, Angela

REF. NUMBER: 124-81

CATEGORY: Two

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal # Goal Description

- 4 Fighting climate change and preparing our city government, our economy, our ecosystems, and our communities, especially the most vulnerable communities, for a changing climate.

DESCRIPTION & RATIONALE

CATEGORY 2 BIODIVERSITY ACTIVITIES. The Regional Watershed Monitoring Program (RWMP) is an ongoing program developed by TRCA and its partners to provide a comprehensive, integrated and coordinated approach to environmental monitoring within TRCA's watersheds. This monitoring builds on the existing local and project-specific monitoring efforts of TRCA and their partners and is one of the key programs to assess, catalogue and report on the state, condition and trends in terrestrial and aquatic biodiversity throughout TRCA's jurisdiction. The RWMP activities included in TRCA's Regional Biodiversity Service Area include monitoring sites assessed on an annual or rotational basis that provide insight on the effects of regional urbanization on terrestrial and aquatic habitat, species and communities. Results from this work, in combination with comparable site specific monitoring undertaken at development and restoration project sites, guide greenspace acquisition, restoration planning, and management strategies to ensure continued biodiversity and regional ecosystem stability.

PROPOSED FUNDING

| Municipality | Approved | 2026 | 2027 | 2028 | 2029 | 4-Year Forecast |
|---------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| | 2025 | | | | | |
| Durham | 85,000 | 88,000 | 91,000 | 94,000 | 97,000 | 370,000 |
| Peel | 135,000 | 139,000 | 143,000 | 147,000 | 151,000 | 580,000 |
| Toronto | 135,000 | 139,000 | 143,000 | 147,000 | 151,000 | 580,000 |
| York | 95,000 | 98,000 | 101,000 | 104,000 | 107,000 | 410,000 |
| Total: | \$450,000 | \$464,000 | \$478,000 | \$492,000 | \$506,000 | \$1,940,000 |

PROGRAM/PROJECT NAME: *Monitoring for Biodiversity*

DELIVERABLES

Category

Deliverable

Program/Project Administration

General Management

Provide ongoing general project management to the Regional Watershed Monitoring Program including supervision of work planning, budgeting, health and safety, and human resources.

Natural Environment

Environmental Monitoring

Collect monitoring data for forest vegetation plots, wetland vegetation plots, forest bird plots, wetland bird plots, and amphibian stations.

Natural Environment

Environmental Monitoring

Monitor up to 30 sites for West Nile Virus vector mosquito larvae.

Natural Environment

Environmental Monitoring

Collect benthic macroinvertebrate community data at up to 75 sites

Natural Environment

Environmental Monitoring

Collect fish community data at up to 40 sites. Site locations TBD after RWMP review completed in 2024.

Knowledge Generation and Sharing

Process - Review, participation, and/or contribution

Compile and analyze data in support of updates to TRCA's Watershed and Ecosystems Reporting Hub and/or Conservation Ontario Watershed Report Card/watershed reporting process, as required.

Knowledge Generation and Sharing

Process - Review, participation, and/or contribution

Facilitate data sharing with partners and stakeholders through the development, update and maintenance of relational databases and support the maintenance and further development of TRCA's Open Data System.

PROGRAM/PROJECT NAME: Watershed Planning and Reporting Technical Support

SERVICE AREA: Regional Biodiversity

PROGRAM AREA: Ecosystem Management Research and Directions

REF. NUMBER: 104-28

STAFF LEAD: Gaetz, Noah

CATEGORY: One

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal # Goal Description

- 4 Fighting climate change and preparing our city government, our economy, our ecosystems, and our communities, especially the most vulnerable communities, for a changing climate.

DESCRIPTION & RATIONALE

This program delivers required science-based evidence and expertise on terrestrial and aquatic ecosystems to support TRCA and its partner municipalities in objectives related to watershed planning and reporting. The program provides technical analysis and models to support watershed planning, subwatershed planning, settlement area boundary expansions, online reporting hub, watershed report cards, and rapid site level assessments. This work ultimately supports the mitigation of hazards as it relates to land use planning processes in relation to Water Resource Systems, Natural Heritage System and other relevant strategies. This work is a mandatory service under provincial policies, municipal Official Plans, transportation plans, and various climate change adaptation strategies.

PROPOSED FUNDING

| Municipality | Approved 2025 | 2026 | 2027 | 2028 | 2029 | 4-Year Forecast |
|---------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Durham | 26,000 | 26,000 | 26,000 | 28,000 | 28,000 | 108,000 |
| Peel | 46,000 | 46,000 | 46,000 | 50,000 | 50,000 | 192,000 |
| Toronto | 47,000 | 47,000 | 47,000 | 51,000 | 51,000 | 196,000 |
| York | 61,000 | 61,000 | 61,000 | 66,000 | 66,000 | 254,000 |
| Total: | \$180,000 | \$180,000 | \$180,000 | \$195,000 | \$195,000 | \$750,000 |

PROGRAM/PROJECT NAME: *Watershed Planning and Reporting Technical Support*

DELIVERABLES

Category

Deliverable

Knowledge Generation and Sharing

Product

Provide technical leadership for rapid site level assessments in terms of communicating natural heritage, water resources, and ecological data/analysis (where requested) to support land use planning decisions in defined areas (black plans, highways, future urban expansions). This work supports municipal requirements to have up-to-date watershed plans to inform growth and infrastructure.

Knowledge Generation and Sharing

Process - Review, participation, and/or contribution

Initiate the analysis and planning to support the technical lead for the water resources, natural heritage, and water quality sections of the scenario analysis in support of the Rouge River watershed plan. This work supports municipal requirements to have up-to-date watershed plans to inform growth and infrastructure.

Knowledge Generation and Sharing

Process - Review, participation, and/or contribution

Technical lead for the data quality assurance and quality control, analysis, and presentation of information for the update of content to the online reporting hub, including the water resource system, natural heritage system, aquatic ecosystem, terrestrial ecosystem, water quality and Lake Ontario nearshore sections. This work supports municipal requirements to have up-to-date watershed plans to inform growth and infrastructure.

Knowledge Generation and Sharing

Process - Review, participation, and/or contribution

Support the characterization phase of the Rouge River watershed plan. Here data scoping and gap analysis will include natural heritage system, water resources system, aquatic ecosystem, terrestrial ecosystem, water quality, urban forest, climate change, and water quantity. This work supports municipal requirements to have up-to-date watershed plans to inform growth and infrastructure.

Knowledge Generation and Sharing

Process - Review, participation, and/or contribution

Support the data scoping phase of the Petticoat Creek watershed plan. Here data scoping and gap analysis will include natural heritage system, water resources system, aquatic ecosystem, terrestrial ecosystem, water quality, urban forest, climate change, and water quantity. This work supports municipal requirements to have up-to-date watershed plans to inform growth and infrastructure.

Knowledge Generation and Sharing

Process - Review, participation, and/or contribution

Support implementation of TRCA watershed plans by supporting the recently developed plans for (i) Humber River, (ii) Etobicoke Creek, (iii) Carruthers Creek, and others. This work supports municipal requirements to have up-to-date watershed plans.

PROGRAM/PROJECT NAME: Watershed Science - Terrestrial Field Inventories

SERVICE AREA: Regional Biodiversity

PROGRAM AREA: Ecosystem Management Research and Directions

REF. NUMBER: 104-29

STAFF LEAD: Hayes, Sue

CATEGORY: One

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal # Goal Description

- 4 Fighting climate change and preparing our city government, our economy, our ecosystems, and our communities, especially the most vulnerable communities, for a changing climate.

DESCRIPTION & RATIONALE

This program collects the required terrestrial field inventory data to support TRCA and partner municipalities in objectives related to watershed planning and reporting as well as land management of TRCA owned properties. Having relevant and timely field data provides the foundation for the development of watershed and sub watershed plans and allows for good land management practices / decisions.

PROPOSED FUNDING

| Municipality | Approved | | | | | 4-Year Forecast |
|---------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | 2025 | 2026 | 2027 | 2028 | 2029 | |
| Durham | 25,000 | 25,000 | 25,000 | 27,000 | 27,000 | 104,000 |
| Peel | 45,000 | 45,000 | 45,000 | 49,000 | 49,000 | 188,000 |
| Toronto | 46,000 | 46,000 | 46,000 | 50,000 | 50,000 | 192,000 |
| York | 59,000 | 59,000 | 59,000 | 64,000 | 64,000 | 246,000 |
| Total: | \$175,000 | \$175,000 | \$175,000 | \$190,000 | \$190,000 | \$730,000 |

PROGRAM/PROJECT NAME: *Watershed Science - Terrestrial Field Inventories*

DELIVERABLES

Category

Knowledge Generation and Sharing

Product

Deliverable

To collect and manage terrestrial biological data to support the development of Watershed Plans (Rouge, and Petticoat or Duffins).

Preliminary

| Cost Acct# | Project Name | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 |
|-------------------|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | 6. Living City Action Plan - Regional Watershed Management | | | | | | | | | | |
| | City of Toronto Totals | | | | | | | | | | |
| | | | | | | | | | | | |
| 120-12 | Planning and Regulation Policy Updates Program | 320,400 | 320,500 | 320,500 | 320,500 | 320,500 | 320,500 | 320,500 | 320,500 | 320,500 | 320,500 |
| 120-19 | Growth Management and Specialized Planning Studies Program | - | - | - | - | - | - | - | - | - | - |
| | <i>Bundle Total</i> | 320,400 | 320,500 | 320,500 | 320,500 | 320,500 | 320,500 | 320,500 | 320,500 | 320,500 | 320,500 |
| 107-01 | Flood Forecasting and Flood Warning and Hydrometrics | 65,000 | 69,000 | 69,000 | 70,000 | 70,000 | 73,000 | 73,000 | 75,000 | 75,000 | 78,000 |
| 107-02 | Flood Protection and Remedial Capital Works | 96,000 | 99,000 | 102,000 | 105,000 | 108,000 | 111,000 | 114,000 | 117,000 | 121,000 | 125,000 |
| 107-03 | Small Dams and Flood Control Facilities, Capital Works Program | 67,000 | 69,000 | 71,000 | 73,000 | 75,000 | 77,000 | 79,000 | 81,000 | 83,000 | 85,000 |
| | <i>Bundle Total</i> | 228,000 | 237,000 | 242,000 | 248,000 | 253,000 | 261,000 | 266,000 | 273,000 | 279,000 | 288,000 |
| 204-18 | Toronto East Watersheds Consultation and Relations | 324,000 | - | - | - | - | - | - | - | - | - |
| 290-01 | NEW - Toronto Consultation and Relations | - | 150,000 | 154,000 | 159,000 | 164,000 | 169,000 | 174,000 | 179,000 | 184,000 | 190,000 |
| 120-02 | Watershed Planning and Reporting Program | 153,000 | 153,000 | 158,000 | 158,000 | 158,000 | 162,000 | 162,000 | 163,000 | 163,000 | 168,000 |
| 113-95 | Sustainable Neighbourhood Retrofit Action Plan | 237,000 | 243,000 | 249,000 | 255,000 | 261,000 | 268,000 | 275,000 | 282,000 | 289,000 | 296,000 |
| 120-62 | Aquatic Systems Priority Planning Program | 40,000 | 41,000 | 42,000 | 43,000 | 44,000 | 45,000 | 46,000 | 47,000 | 48,000 | 49,000 |
| 120-90 | Climate Change - Research and Adaptation | 26,000 | 26,000 | 27,000 | 27,000 | 28,000 | 28,000 | 28,000 | 31,000 | 31,000 | 34,000 |
| 127-90 | Flood Line Mapping Program | 71,000 | 73,000 | 73,000 | 74,000 | 74,000 | 74,000 | 75,000 | 75,000 | 75,000 | 78,000 |
| 104-90 | York/Peel/Durham/Toronto Groundwater Studies | 180,000 | 180,000 | 185,000 | 185,000 | 190,000 | 190,000 | 195,000 | 195,000 | 200,000 | 200,000 |
| | Subtotal | 1,579,400 | 1,423,500 | 1,450,500 | 1,469,500 | 1,492,500 | 1,517,500 | 1,541,500 | 1,565,500 | 1,589,500 | 1,623,500 |

PROGRAM/PROJECT NAME: Regulation and Planning Policy Updates

SERVICE AREA: Planning and Development Review

PROGRAM AREA: Policy Development and Review

REF. NUMBER: 120-12

STAFF LEAD: Burns, Mary-Ann

CATEGORY: One

MUNICIPAL STRATEGIC PLAN ALIGNMENT
Goal # Goal Description

- 4 Fighting climate change and preparing our city government, our economy, our ecosystems, and our communities, especially the most vulnerable communities, for a changing climate.

DESCRIPTION & RATIONALE

This program supports the administration and implementation of TRCA's mandatory plan review and regulatory permitting responsibilities, in accordance with the Conservation Authorities Act and associated regulations. It includes annual updates to Section 28 CA Act Regulation mapping and web-based internal and external mapping to reflect current regulated natural hazard and natural feature information (riverine and shoreline flooding, erosion, wetlands, etc.) and any required public notification. Work also includes updates to TRCA's Policy and Procedure documents, including technical guidelines, checklists, and reporting requirements in response to new or updated legislation, policy, and regulations. This program also supports TRCA's mandatory policy review of comprehensive official plan and zoning by-law reviews and other municipal planning initiatives for consistency with the provincial policy framework for natural hazard management and resilience to urbanization and climate impacts.

PROPOSED FUNDING

| Municipality | Approved | | | | | 4-Year Forecast |
|---------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| | 2025 | 2026 | 2027 | 2028 | 2029 | |
| Durham | 14,600 | 14,900 | 14,900 | 14,900 | 14,900 | 59,600 |
| Peel | 54,300 | 53,900 | 53,900 | 53,900 | 53,900 | 215,600 |
| Toronto | 320,400 | 320,500 | 320,500 | 320,500 | 320,500 | 1,282,000 |
| York | 110,700 | 110,700 | 110,700 | 110,700 | 110,700 | 442,800 |
| Total: | \$500,000 | \$500,000 | \$500,000 | \$500,000 | \$500,000 | \$2,000,000 |

PROGRAM/PROJECT NAME: *Regulation and Planning Policy Updates*

DELIVERABLES

Category

Deliverable

Knowledge Generation and Sharing

Process - Review, participation, and/or contribution

Provide policy advice to TRCA staff reviewing development planning, infrastructure and permitting applications. Provide expert evidence in appeals under the Planning Act and for appeals/hearings/court proceedings under the Conservation Authorities Act.

Knowledge Generation and Sharing

Process - Review, participation, and/or contribution

Prepare TRCA corporate responses to federal consultation or Environmental Registry of Ontario postings of new or amended legislation, policies and strategies affecting TRCA interests, from planning policy and regulatory perspective.

Knowledge Generation and Sharing

Process - Review, participation, and/or contribution

Provide input to municipal comprehensive planning, e.g. OP, Zoning updates, SPA Reviews, policy development informed by technical info, CA planning and regulatory responsibilities with solutions to meet legislation. Public/Council meetings as required.

Knowledge Generation and Sharing

Process - Review, participation, and/or contribution

Monitor & track Minister's Zoning Orders coordinating with TRCA planning and technical staff. Includes tracking process/charts, mapping, attending meetings, preparing reports and presentations. May include commenting on MZOs through the ERO.

Knowledge Generation and Sharing

Process - Review, participation, and/or contribution

Maintain Regulation mapping based on technical information, undertake notification as required, update map products as internal and external screening tools for implementing the regulation and supporting official plan and zoning reviews and updates.

Knowledge Generation and Sharing

Process - Review, participation, and/or contribution

Update and maintain TRCA's Policy and Procedure Documents, including guidelines, checklists, and streamlining protocols, conducting any consultation or notification. Update The Living City Policies in response to new or revised legislation affecting TRCA.

PROGRAM/PROJECT NAME: Flood Gauging (Flood Maintenance)

SERVICE AREA: Water Risk Management

PROGRAM AREA: Flood Management

STAFF LEAD: Mitchell, Craig

REF. NUMBER: 107-01

CATEGORY: One

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal # Goal Description

- 3 A city that protects and improves quality of life for all including safety, health, and social and economic well-being and inclusion.

DESCRIPTION & RATIONALE

The Flood Forecasting and Warning System is a critical component of TRCA's Flood Risk Management Program. Flood Forecasting and Warning is a core, mandatory program that Conservation Authorities are responsible for delivering under Ontario Regulation 686/21, Subsection 2. Technical flood risk related data is collected primarily by stream and rain gauges, and is used for flood forecasting and warning, and flood risk management. Funds are used for installing, monitoring, and maintaining hydrometric networks that supply data for contingency plans, flood warnings, dam operations, and provide technical assistance to municipalities with flood management, infrastructure design, development review and other purposes. In addition, Current hydrometric network includes over 120 gauging stations measuring stream flow, precipitation, snow pack, baseflow, water quality, and climate.

PROPOSED FUNDING

| Municipality | Approved 2025 | 2026 | 2027 | 2028 | 2029 | 4-Year Forecast |
|---------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Durham | 37,000 | 38,000 | 38,000 | 38,000 | 38,000 | 152,000 |
| Peel | 66,000 | 67,000 | 67,000 | 68,000 | 68,000 | 270,000 |
| Toronto | 65,000 | 67,000 | 67,000 | 69,000 | 69,000 | 272,000 |
| York | 86,000 | 88,000 | 88,000 | 90,000 | 90,000 | 356,000 |
| Total: | \$254,000 | \$260,000 | \$260,000 | \$265,000 | \$265,000 | \$1,050,000 |

PROGRAM/PROJECT NAME: *Flood Gauging (Flood Maintenance)*

DELIVERABLES

Category

Deliverable

Natural Environment

Environmental Monitoring

Operate and maintain five (5) climate stations within the City of Toronto. Climate stations include snow courses, temperature and meteorological stations. Data is used for flood warning (snow pack run-off) and watershed studies.

Hazard Management

Flood

Operate and maintain TRCA's Flood Forecasting and Warning Website (trcagauging.ca). Tasks include telemetry, software and website upgrades (e.g., develop features to enhance website interface and user tools by Flood Duty Officers and the public), servers, IT support and staff time to maximize uptime of the site.

Natural Environment

Environmental Monitoring

Monitor and maintain 19 real-time stream and precipitation gauge stations throughout the City of Toronto. There are 13 stream gauges that measure flow and provide warning alarms during flood events. Additionally, six (6) real-time precipitation gauges provide alarms to TRCA staff when flood potential rainfall is detected. Gauges are critical for TRCA to provide flood forecasting and warning.

Natural Environment

Environmental Monitoring

Develop and maintain 35 stage/discharge relationship curves to convert water level data to flow. Data provided by real-time and non-real-time stream gauges need to be converted to flow through a rigorous conversion and quality assurance / quality control process.

Natural Environment

Environmental Monitoring

Service as software package for the Aquarius and EnviroSCADA discharge and flood warning alarm system. This is a cloud based service that will meet TRCA's requirement to utilize cloud services and eliminate TRCA owned servers.

Natural Environment

Environmental Monitoring

Operate and maintain seven (7) remote stream and five (5) precipitation gauges within the City of Toronto. Data collected is used for floodplain mapping, infrastructure design (sewers, bridges, etc.), permits, planning and watershed plans.

Hazard Management

Flood

Install a non-contact sensor at the Black Creek at Alliance HY097 flood warning gauge. Non-contact sensor will use less power and can improve gauge reading accuracy and frequency at the flood warning gauge.

PROGRAM/PROJECT NAME: Flood Protection and Remedial Studies

SERVICE AREA: Water Risk Management

PROGRAM AREA: Flood Management

STAFF LEAD: Lorrain, Nick

REF. NUMBER: 107-02

CATEGORY: One

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal # Goal Description

- 2 A city with safe, affordable and accessible transportation choices for people and goods.
- 4 Fighting climate change and preparing our city government, our economy, our ecosystems, and our communities, especially the most vulnerable communities, for a changing climate.

DESCRIPTION & RATIONALE

The Flood Protection and Remedial Capital Works program consists of the identification of and mitigation of flood risk. This program includes the development and implementation non structural and structural projects that reduce or eliminate flood risk to both life and property. Program activities include the identification and assessment of capital remedial works within high-risk flood prone areas and completing flood modeling and remediation studies, the development and implementation of non-structural flood mitigation measures like Flood Forecasting and Warning tools and products to improve program efficiency, and the undertaking of riverine flood risk assessments and priority setting. Tasks include the undertaking flood risk assessments, development of flood forecasting and warning tools, the development of hydraulic models, the analysis of flood mitigation options (including cost-benefit analysis), and detailed feasibility assessments to develop flood remediation projects to be imp

PROPOSED FUNDING

| Municipality | Approved 2025 | 2026 | 2027 | 2028 | 2029 | 4-Year Forecast |
|---------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Durham | - | - | - | - | - | - |
| Peel | 66,000 | 68,000 | 70,000 | 72,000 | 74,000 | 284,000 |
| Toronto | 96,000 | 99,000 | 102,000 | 105,000 | 108,000 | 414,000 |
| York | 121,000 | 125,000 | 129,000 | 133,000 | 137,000 | 524,000 |
| Total: | \$283,000 | \$292,000 | \$301,000 | \$310,000 | \$319,000 | \$1,222,000 |

PROGRAM/PROJECT NAME: *Flood Protection and Remedial Studies*

DELIVERABLES

Category

Deliverable

Program/Project Administration

Program/Project Management

Assess funding opportunities for an update to TRCA's Jurisdictional Flood Risk Assessment. Funding may be available through the FHIMP if the program expands funding beyond flood models and flood mapping. If funds become available TRCA will initiate project planning and undertake the procurement process to retain the services of a consulting firm to undertake the project.

Program/Project Administration

General Management

Continue engaging with senior level governments to secure government funding (i.e. Disaster Mitigation and Adaptation Fund) for the planning and implementation of flood remediation works.

Program/Project Administration

General Management

Continue program administration, including funding applications, and engagement with regional and partner municipalities, and key stakeholders affected by flooding. Continue to communicate flood plain mapping, flood modelling, and flood risk reduction initiatives undertaken by TRCA.

Knowledge Generation and Sharing

Process - Review, participation, and/or contribution

Support City of Vaughan with their Flood Study for the Hwy 7 & Keele area of Vaughan.

Knowledge Generation and Sharing

Process - Review, participation, and/or contribution

Support Policy Planning team with the Regulation Line updates based on the results of various floodplain mapping updates, extensions and spills assessment.

Hazard Management

Flood

Support the continued development of TRCA's Flood Early Warning System (FEWS) Decision Support System (DSS). Tasks may include, continued development of the Daily Planning Cycle interface, the incorporation of winter data collection and operations into FEWS so that snowmelt and runoff calculations can be completed, and hydrology model assessment and development.

PROGRAM/PROJECT NAME: Flood Control Infrastructure Maintenance

SERVICE AREA: Water Risk Management

PROGRAM AREA: Flood Management

STAFF LEAD: Mitchell, Craig

REF. NUMBER: 107-03

CATEGORY: One

MUNICIPAL STRATEGIC PLAN ALIGNMENT
Goal # Goal Description

- 4 Fighting climate change and preparing our city government, our economy, our ecosystems, and our communities, especially the most vulnerable communities, for a changing climate.

DESCRIPTION & RATIONALE

TRCA monitors, maintains and operates 10 dams and 18 flood control structures that help reduce flooding in flood vulnerable areas as well as provide recreational reservoirs for public enjoyment. Infrastructure includes dams, dikes, and channels. Due diligence responsibilities require TRCA to undertake projects to ensure flood infrastructure is managed to minimize risk to the public. To meet this objective, inspections of each structure are completed annually and any deficiencies identified are repaired as required (subject to available funding). Funding is used for capital projects that include concrete repairs, dam safety reviews, sediment and/or vegetation removal, engineering reports and structural repairs.

PROPOSED FUNDING

| Municipality | Approved 2025 | 2026 | 2027 | 2028 | 2029 | 4-Year Forecast |
|---------------------|--------------------------|------------------|------------------|------------------|------------------|------------------------|
| Durham | 24,000 | 25,000 | 26,000 | 27,000 | 28,000 | 106,000 |
| Peel | 338,000 | 338,000 | 348,000 | 358,000 | 369,000 | 1,413,000 |
| Toronto | 67,000 | 69,000 | 71,000 | 73,000 | 75,000 | 288,000 |
| York | 144,000 | 148,000 | 152,000 | 157,000 | 162,000 | 619,000 |
| Total: | \$573,000 | \$580,000 | \$597,000 | \$615,000 | \$634,000 | \$2,426,000 |

PROGRAM/PROJECT NAME: *Flood Control Infrastructure Maintenance*

DELIVERABLES

Category

Hazard Management

Flood

Deliverable

Remove vegetation and debris from flood control channels to maintain flood flow capacity and reduce the need for major capital maintenance projects. Target channels for 2026 equates to 2,800m of channel/structure.

Hazard Management

Flood

Remove vegetation and debris from flood control channels to maintain flood flow capacity and reduce the need for major capital maintenance projects. Target channels for 2026 equates to 2,800m of channel/structure.

Hazard Management

Flood

G. Ross Lord Dam Engineer of Record Project

Hazard Management

Flood

Stouffville Channel Major Maintenance Final Design Project

Hazard Management

Flood

Annual servicing and maintenance of emergency back-up generators at Claireville Dam and G. Ross Lord Dam. Regular servicing ensures reliable operation of dam gates during power outages.

Hazard Management

Flood

Claireville Dam Gate Repair Project

Hazard Management

Flood

Claireville Dam Wing Wall Repair

Hazard Management

Flood

Perform embankment and reservoir maintenance on Claireville dam, including debris and vegetation removal. Removals occur three (3) to four (4) times annually, depending on growth. This allows for embankment inspections and reduces the risk of failures.

PROGRAM/PROJECT NAME: Toronto Consultation & Relations

SERVICE AREA: Corporate Services

PROGRAM AREA: Financial Management

STAFF LEAD: Markovic, Emily

REF. NUMBER: 290-01

CATEGORY: Two

MUNICIPAL STRATEGIC PLAN ALIGNMENT
Goal # Goal Description

- 3 A city that protects and improves quality of life for all including safety, health, and social and economic well-being and inclusion.
- 4 Fighting climate change and preparing our city government, our economy, our ecosystems, and our communities, especially the most vulnerable communities, for a changing climate.
- 5 Work and partner to ensure value and affordability for taxpayers, adequately fund municipal services and infrastructure, make needed investments in the city, and improve our financial health.

DESCRIPTION & RATIONALE

This program focusses staff efforts on supporting City of Toronto planned initiatives and priorities and to support the implementation of Category 1 and 2 Programs and Services throughout the Don, Highland, Rouge, Humber, Etobicoke and Mimico Creek watersheds. Communication and support of senior municipal leaders and elected officials will be a priority, to provide one window access to TRCA staff for consideration of proposed initiatives and updates on TRCA projects and programs. Further, this program supports the City in the identification, planning, assessment and implementation of projects and programs for which TRCA's expertise can assist in achieving identified priorities. TRCA will continue to support the City through the identification and application of funding intakes to further support and implement important projects and programs within the noted watersheds.

PROPOSED FUNDING

| Municipality | Approved | | | | | 4-Year Forecast |
|---------------|------------|------------------|------------------|------------------|------------------|------------------|
| | 2025 | 2026 | 2027 | 2028 | 2029 | |
| Durham | - | - | - | - | - | - |
| Peel | - | - | - | - | - | - |
| Toronto | - | 150,000 | 154,000 | 159,000 | 164,000 | 627,000 |
| York | - | - | - | - | - | - |
| Total: | \$0 | \$150,000 | \$154,000 | \$159,000 | \$164,000 | \$627,000 |

PROGRAM/PROJECT NAME: *Toronto Consultation & Relations*

DELIVERABLES

Category

Deliverable

Stakeholder/Customer Engagement

Public Engagement

Provide coordination and engagement support for major partnership building initiatives in Toronto (e.g., TO Zoo, Create TO, etc.).

Program/Project Administration

Program/Project Management

Provide coordination and engagement support for major projects in Toronto (e.g., Yellow Creek, Meadoway, Rockcliffe).

Corporate Services

Governance

One-window access to TRCA staff for municipal leaders and elected officials. Run municipal leadership meetings (TWx4, P&Rx4). Support strategic initiatives (e.g., Ravines Strategy). Oversee elected official outreach.

PROGRAM/PROJECT NAME: Watershed Planning and Reporting Program

SERVICE AREA: Watershed Studies and Strategies

PROGRAM AREA: Watershed Planning and Reporting

STAFF LEAD: Shrestha, Namrata

REF. NUMBER: 120-02

CATEGORY: One

MUNICIPAL STRATEGIC PLAN ALIGNMENT
Goal # Goal Description

- 3 A city that protects and improves quality of life for all including safety, health, and social and economic well-being and inclusion.
- 4 Fighting climate change and preparing our city government, our economy, our ecosystems, and our communities, especially the most vulnerable communities, for a changing climate.

DESCRIPTION & RATIONALE

Watersheds in TRCA's jurisdiction are under tremendous pressure due to the expansion and intensification of urban areas, aging infrastructure, extreme weather impacts, and other emerging threats such as invasive species. Over the coming years, TRCA's partner municipalities will implement growth, intensification, redevelopment and revitalization plans, and will undertake a range of infrastructure renewal projects. In addition, provincial policies require municipalities to undertake watershed planning to inform land use planning and infrastructure decisions. These decisions represent significant challenges and opportunities to managing watershed and environmental health as well as the health and wellbeing of citizens. TRCA is well-positioned to assist municipal partners in developing watershed plans and watershed reporting products given its technical watershed knowledge, extensive datasets, and long history in community engagement. Watershed plans will provide current and relevant strategic direction to the activities of divisions and groups within TRCA and its partner municipalities. TRCA has experienced many successes in watershed plan implementation, and has been recognized as a global leader. This funding will support watershed reporting to track progress made in implementing watershed plans to achieve watershed health and to communicate watershed conditions with our partners and the general public.

PROPOSED FUNDING

| Municipality | Approved | | | | | 4-Year Forecast |
|---------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| | 2025 | 2026 | 2027 | 2028 | 2029 | |
| Durham | 86,000 | 86,000 | 88,000 | 88,000 | 88,000 | 350,000 |
| Peel | 152,000 | 152,000 | 157,000 | 157,000 | 157,000 | 623,000 |
| Toronto | 153,000 | 153,000 | 158,000 | 158,000 | 158,000 | 627,000 |
| York | 199,000 | 199,000 | 206,000 | 206,000 | 206,000 | 817,000 |
| Total: | \$590,000 | \$590,000 | \$609,000 | \$609,000 | \$609,000 | \$2,417,000 |

PROGRAM/PROJECT NAME: *Watershed Planning and Reporting Program*

DELIVERABLES

Category

Deliverable

Stakeholder/Customer Engagement

Educational Programming

Complete broader engagement session with First Nations and Indigenous Groups, public, stakeholders on the Humber River Watershed Plan to receive feedback on the draft Humber River Watershed Plan.

Program/Project Administration

Program/Project Management

Continue to facilitate, track, and report on implementation of the Etobicoke Creek Watershed Plan (ECWP) and coordinate ECWP Implementation Steering Committee meetings to receive input and share information.

Program/Project Administration

Program/Project Management

Continue and complete the watershed characterization stage (Stage 2) and initiate/continue the future management scenarios stage (Stage 3) of the Rouge River Watershed Plan by Q4, including public engagement and facilitation of Steering Committee input.

Program/Project Administration

Program/Project Management

Continue to facilitate, track, and report on implementation of the Carruthers Creek Watershed Plan (CCWP) and coordinate CCWP Implementation Steering Committee meetings to receive input and share information.

Program/Project Administration

Program/Project Management

Continue and complete the Implementation Planning stage (Stage 4) for the Humber River Watershed Plan (HRWP) including coordinating and leading external Steering Committee meetings.

Knowledge Generation and Sharing

Product

Update the Watershed Planning Hub and the Implementation Tracking Hub for the completed watershed plans (Carruthers Creek and Etobicoke Creek watersheds).

Knowledge Generation and Sharing

Product

Continue regular updates to the Watershed and Ecosystems Reporting Hub with new data and indicators in response to technical staff and partner feedback by Q4.

Category

Deliverable

Knowledge Generation and Sharing

Process - Review, participation, and/or contribution

Continue supporting regional and local municipalities on watershed and sub-watershed science and planning, watershed plan implementation and facilitation, building relationship with many stakeholders including First Nations, research communities, others.

Knowledge Generation and Sharing

Process - Review, participation, and/or contribution

Support TRCA's regional monitoring program review and adapting long-term monitoring processes to meet the needs of watershed planning and reporting processes in partnership with other TRCA teams by Q4.

Preliminary

PROGRAM/PROJECT NAME: Sustainable Neighbourhood Retrofit Action Plan - Toronto

SERVICE AREA: Sustainable Communities

PROGRAM AREA: Living City Transition Program

STAFF LEAD: Taves, Jennifer

REF. NUMBER: 113-95

CATEGORY: Two

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal # Goal Description

- 4 Fighting climate change and preparing our city government, our economy, our ecosystems, and our communities, especially the most vulnerable communities, for a changing climate.

DESCRIPTION & RATIONALE

The Sustainable Neighbourhood Action Program (SNAP) is a collaborative, neighbourhood-based solution for advancing urban renewal and climate action in strategic older urban areas in which multiple priorities overlap with planned, funded capital projects that can be leveraged. SNAP helps municipalities improve efficiencies, draw strong local community support and build innovative partnerships for implementation of a broad range of initiatives in the public and private realms. SNAPs deliver measurable environmental impacts and socio-economic community benefits, supporting implementation of multiple watershed and municipal priorities, ranging from sustainability and climate, to public health and community resiliency. SNAPs facilitate replication and scaling of successes across the city and beyond. Capital Levy funding is used to leverage additional funds to support implementation.

PROPOSED FUNDING

| Municipality | Approved 2025 | 2026 | 2027 | 2028 | 2029 | 4-Year Forecast |
|---------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Durham | - | - | - | - | - | - |
| Peel | - | - | - | - | - | - |
| Toronto | 237,000 | 243,000 | 249,000 | 255,000 | 261,000 | 1,008,000 |
| York | - | - | - | - | - | - |
| Total: | \$237,000 | \$243,000 | \$249,000 | \$255,000 | \$261,000 | \$1,008,000 |

PROGRAM/PROJECT NAME: *Sustainable Neighbourhood Retrofit Action Plan - Toronto*

DELIVERABLES

Category

Deliverable

Program/Project Administration

Program/Project Management

Optimize longevity of urban renewal across City of Toronto:- 1 grant or fee for service funding proposal advanced/adopted- 14 existing/new partnerships managed - ongoing program evaluation and reporting

Program/Project Administration

General Management

In the City of Toronto, deliver educational events, community connection initiatives, and leadership development opportunities:- 6 events- 70 learning/capacity-building hours- 12 local leaders/organizations supported to advance sustainability

Program/Project Administration

General Management

Advance climate action and sustainable urban renewal in 2 active SNAPs (Rexdale and the Pocket), through delivering 5 programs and/or projects.

Knowledge Generation and Sharing

Process - Review, participation, and/or contribution

Advance the SNAP program across City of Toronto through sharing lessons learned and successes across municipalities, Conservation Authorities, universities, etc. - 2 presentations/case studies/awards won/advisory services

PROGRAM/PROJECT NAME: Aquatic Ecosystem Science Program

SERVICE AREA: Regional Biodiversity

PROGRAM AREA: Ecosystem Management Research and Directions

REF. NUMBER: 120-62

STAFF LEAD: Gaetz, Noah

CATEGORY: Two

MUNICIPAL STRATEGIC PLAN ALIGNMENT
Goal # Goal Description

- 4 Fighting climate change and preparing our city government, our economy, our ecosystems, and our communities, especially the most vulnerable communities, for a changing climate.

DESCRIPTION & RATIONALE

This program provides required evidence and expertise on aquatic ecosystem science and management to support TRCA and partner municipality objectives for a resilient aquatic ecosystem. Short and long-term initiatives to translate the latest advancements in science, policy, and practice to help implement current strategies, plans, and policies. Given the integrated nature of aquatic ecosystems, this program focuses on understanding and informing water management, ecohydrology, and aquatic ecosystem health more broadly as well as stated within municipal Official Plans, provincial policy, guidelines and resource plans. The scope of the program is set by the needs and priorities of the Fisheries Management Plans, Watershed Plans, Natural Heritage Systems, municipal Official Plans, and municipal climate change and biodiversity strategies as well as climate adaptation plans. This program delivers its service through aquatic ecosystem science, research, and management directions; including leading priority research projects, informing strategic directions, providing technical expertise, serving on working groups, assisting with obtaining necessary approvals or permits, presenting at or hosting conferences or other communication forums, developing research and funding collaborations with other agencies, academia, and practitioners. With an integrated approach that explicitly incorporates the interconnectedness between aquatic ecosystems and the broader landscape, this program provides the comprehensive evidence-based support required for aquatic ecosystem management as land use and climate continue to change within the region.

PROPOSED FUNDING

| Municipality | Approved | | | | | |
|---------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | 2025 | 2026 | 2027 | 2028 | 2029 | 4-Year Forecast |
| Durham | 40,000 | 41,000 | 42,000 | 43,000 | 44,000 | 170,000 |
| Peel | 40,000 | 41,000 | 42,000 | 43,000 | 44,000 | 170,000 |
| Toronto | 40,000 | 41,000 | 42,000 | 43,000 | 44,000 | 170,000 |
| York | 40,000 | 41,000 | 42,000 | 43,000 | 44,000 | 170,000 |
| Total: | \$160,000 | \$164,000 | \$168,000 | \$172,000 | \$176,000 | \$680,000 |

PROGRAM/PROJECT NAME: *Aquatic Ecosystem Science Program*

DELIVERABLES

Category

Deliverable

Knowledge Generation and Sharing

Process - Review, participation, and/or contribution

Support the development and assessment of the monitoring review whereas it supports initiatives such as land use and watershed planning. This will include reviews of aquatic ecosystem, water quality, and water quantity monitoring programs.

Knowledge Generation and Sharing

Process - Review, participation, and/or contribution

Continue to develop and work towards a biodiversity assessment and prioritization tool for the TRCA jurisdiction. This will assess both the largest stressors of land use and climate impacts to better strategically allocate resources to ensure biodiversity persistence in the region.

Knowledge Generation and Sharing

Process - Review, participation, and/or contribution

Communicate and disseminate TRCA generated and facilitated aquatic ecosystem science knowledge internally and externally through (i) social media and blog posts, (ii) knowledge sharing platform, (iii) TRCA website, (iv) workshops and conferences, and (v) grey and peer-review publications.

Knowledge Generation and Sharing

Process - Review, participation, and/or contribution

Support update and implementation water resource system mapping tools and data layers that provide up to date science and inform the management of natural resources. This includes policy layers and the mapping of new screening layers, such as seepage areas and springs and headwater drainage features. This supports municipalities with Municipal Comprehensive Reviews, watershed planning, development planning processes, and others.

Knowledge Generation and Sharing

Process - Review, participation, and/or contribution

Support development and implementation of the TRCA Research Agenda as it pertains to guiding the research needs for aquatic ecosystems within the broader context of climate and land use change. This includes the engagement and communication of TRCA agenda and research projects to explore synergies with partners for shared outcomes/products.

Knowledge Generation and Sharing

Process - Review, participation, and/or contribution

Continue to advance the aquatic ecosystem science program and projects by developing robust partnerships with municipalities, conservation authorities, academics, NGOs, provincial ministries, and other partners to undertake required applied research and advance TRCA strategic priorities.

Knowledge Generation and Sharing

Process - Review, participation, and/or contribution

Provide guidance, technical expertise, and expert advice to TRCA internal groups, municipalities and other partners to develop, inform and implement new and existing strategies, plans, programs, and guidance documents related to aquatic ecosystem science and management (e.g., barrier removal, eco-hydrology, water resource systems, restoration planning, watershed planning, land use planning, Municipal Comprehensive Reviews).

PROGRAM/PROJECT NAME: Climate Change - Research and Adaptation

SERVICE AREA: Watershed Studies and Strategies

PROGRAM AREA: Climate Science

REF. NUMBER: 120-90

STAFF LEAD: Gaetz, Noah

CATEGORY: One

MUNICIPAL STRATEGIC PLAN ALIGNMENT
Goal # Goal Description

- 4 Fighting climate change and preparing our city government, our economy, our ecosystems, and our communities, especially the most vulnerable communities, for a changing climate.

DESCRIPTION & RATIONALE

The Climate Change Research and Adaptation program consists of a number of initiatives to further the understanding of the potential impacts of climate change on water resource management and natural heritage systems within York, Toronto and other TRCA partner municipalities. This program addresses the current lack of information regarding the potential future impacts of climate change at the local scale, guides the development of specific initiatives to adapt to the expected future climate, and strengthens existing management programs to ensure that water resources and natural heritage systems are resilient to a changing climate. Project Components: Refining the current understanding of anticipated meteorological changes at regional and local scales through independent research and partnerships with federal, provincial and academic climate modeling groups. Prediction of potential water resource impacts of climate change at a local watershed level (i.e., flooding, stormwater management, low flows, erosion) based on refined future climate and meteorological predictions that were not available to previous TRCA initiatives; development of adaptive management strategies, guidelines and design tools as appropriate. Assessment of the impacts and potential risks of climate change on natural heritage systems and urban forest in the Regional Municipality of York, City of Toronto and TRCA jurisdiction, development of adaptation measures and guidance, and updates to current management programs and strategies as required. Advance best practices in water resources, natural heritage systems and urban forest management to maximize resiliency of these systems to future climate conditions and weather extremes.

PROPOSED FUNDING

| Municipality | Approved | | | | | |
|---------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | 2025 | 2026 | 2027 | 2028 | 2029 | 4-Year Forecast |
| Durham | 15,000 | 15,000 | 15,000 | 15,000 | 16,000 | 61,000 |
| Peel | 25,000 | 25,000 | 27,000 | 27,000 | 28,000 | 107,000 |
| Toronto | 26,000 | 26,000 | 27,000 | 27,000 | 28,000 | 108,000 |
| York | 34,000 | 34,000 | 36,000 | 36,000 | 38,000 | 144,000 |
| Total: | \$100,000 | \$100,000 | \$105,000 | \$105,000 | \$110,000 | \$420,000 |

PROGRAM/PROJECT NAME: *Climate Change - Research and Adaptation*

DELIVERABLES

Category

Program/Project Administration

Program/Project Management

Deliverable

Enhance program delivery through service excellence, internal efficiencies and ongoing professional development (e.g., data management, continued learning).

Knowledge Generation and Sharing

Product

Develop, maintain and apply climate-informed planning and design tools to support municipal and watershed decision-making (e.g., Nature Based Climate Solutions Tool, LID Treatment Train Tool).

Knowledge Generation and Sharing

Product

Assess climate risks and vulnerabilities to inform regional and municipal adaptation planning (e.g., risk and vulnerability assessments).

Knowledge Generation and Sharing

Process - Review, participation, and/or contribution

Mobilize knowledge and engage stakeholders in climate action (e.g., presentations at conferences, sharing studies/data with municipal staff, engaging with working groups).

Knowledge Generation and Sharing

Process - Review, participation, and/or contribution

Inventory, monitor, and analyze adaptation actions to understand current state of climate resilience, track the implementation of new measures, and evaluate effectiveness (e.g., assessing KPIs for restored natural infrastructure, inventory of urban trees)

Knowledge Generation and Sharing

Primary Research

Advance research, incorporate emerging science, and analyze new data to enhance understanding of climate hazards (e.g., climate trend analysis, climate research collaborations, identify new datasets and methods).

PROGRAM/PROJECT NAME: Flood Line Mapping Program

SERVICE AREA: Water Risk Management

PROGRAM AREA: Water Resource Science

STAFF LEAD: Lorrain, Nick

REF. NUMBER: 127-90

CATEGORY: One

MUNICIPAL STRATEGIC PLAN ALIGNMENT
Goal # Goal Description

- 2 A city with safe, affordable and accessible transportation choices for people and goods.
- 4 Fighting climate change and preparing our city government, our economy, our ecosystems, and our communities, especially the most vulnerable communities, for a changing climate.

DESCRIPTION & RATIONALE

To meet regulatory requirements for the protection of life and property from flooding, TRCA develops engineered flood line mapping for all its watercourses. These flood lines are established through the preparation of state-of-the-art hydrology and hydraulic models (both one-dimensional and two-dimensional), and digital topographic mapping. These models and maps define the extent of the floodplain, as well as determine flood flows, flood depths and velocities. Identification of the floodplain allows for the management of existing flood vulnerable areas and ensures new development is adequately situated outside of flood hazard areas. This information also forms the technical basis of TRCA's Flood Emergency Management (flood forecasting and warning, emergency planning and non-structural mitigation) and TRCA's Flood Infrastructure Mitigation Planning and Implementation (structural flood mitigation) teams.

PROPOSED FUNDING

| Municipality | Approved 2025 | 2026 | 2027 | 2028 | 2029 | 4-Year Forecast |
|---------------------|--------------------------|------------------|------------------|------------------|------------------|------------------------|
| Durham | 40,000 | 41,000 | 41,000 | 41,000 | 41,000 | 164,000 |
| Peel | 71,000 | 72,000 | 72,000 | 74,000 | 74,000 | 292,000 |
| Toronto | 71,000 | 73,000 | 73,000 | 74,000 | 74,000 | 294,000 |
| York | 93,000 | 95,000 | 95,000 | 96,000 | 96,000 | 382,000 |
| Total: | \$275,000 | \$281,000 | \$281,000 | \$285,000 | \$285,000 | \$1,132,000 |

PROGRAM/PROJECT NAME: *Flood Line Mapping Program*

DELIVERABLES

Category

Deliverable

Knowledge Generation and Sharing

Process - Review, participation, and/or contribution

Manage and disseminate 122 flood line maps and hydrologic/hydraulic modeling of the City of Toronto (Etobicoke Creek, Mimico Creek, Humber River, Don River, Highland Creek and Rouge River Watersheds) to partner municipalities, the development industry, and public.

Knowledge Generation and Sharing

Process - Review, participation, and/or contribution

Manage and disseminate the approximately 208 flood line maps and hydrologic/hydraulic modeling of the Regional Municipality of Peel (Etobicoke Creek, Mimico Creek and Humber River Watersheds) to partner municipalities, the development industry, and public.

Knowledge Generation and Sharing

Process - Review, participation, and/or contribution

Manage and disseminate 185 flood line maps and hydrologic/hydraulic modeling of the Regional Municipality of York (Humber River, Don River, Rouge River and Duffins Creek Watersheds) to partner municipalities, the development industry, and public.

Knowledge Generation and Sharing

Process - Review, participation, and/or contribution

Carruthers Creek Watershed Hydrology Update, complete all remaining components of the hydrology report and finalize the project summary report, and peer review process.

Knowledge Generation and Sharing

Process - Review, participation, and/or contribution

Manage and disseminate 86 flood line maps and hydrologic/hydraulic modeling of the Regional Municipality of Durham (Frenchman's Bay, Petticoat Creek, Duffins Creek, and Carruthers Creek Watersheds) to partner municipalities, the development industry, and public.

Knowledge Generation and Sharing

Process - Review, participation, and/or contribution

Updated map sheets incorporating revisions related to urban development, changes to topographic base mapping, updated hydrology, modifications to channel and stream (i.e., realignment, restoration, etc.) and new and replacement hydraulic structures (i.e., road crossings, railway crossings, etc.) will be incorporated into TRCA's floodplain mapping program as needed.

PROGRAM/PROJECT NAME: YPDT - Regional Groundwater Management Programs

SERVICE AREA: Water Risk Management

PROGRAM AREA: Water Resource Science

STAFF LEAD: Ford, Don

REF. NUMBER: 104-90

CATEGORY: One

MUNICIPAL STRATEGIC PLAN ALIGNMENT
Goal # Goal Description

- 4 Fighting climate change and preparing our city government, our economy, our ecosystems, and our communities, especially the most vulnerable communities, for a changing climate.

DESCRIPTION & RATIONALE

This account is used to manage financial resources for the Oak Ridges Moraine Groundwater Program. The purpose of the program is to store groundwater data across watersheds on the Oak Ridges Moraine. The program has 15 partners that contribute data and funding to the program to help understand and manage water resources. The goal is to get a better picture of how water flows across the landscape, especially groundwater that you can't see. The information that has been learned through this program is highly respected. The database and maps are used by program partners, government agencies, researchers and consulting firms every day. One recent initiative of the program has been to use data from the program to create maps showing 'problem groundwater areas' that help people make decisions about where to dig. Just a few minutes spent on the program's website can save millions of dollars by preventing mistakes. The program's websites and databases are updated often to make sure there is lots of high-quality information available.

PROPOSED FUNDING

| Municipality | Approved 2025 | 2026 | 2027 | 2028 | 2029 | 4-Year Forecast |
|---------------------|--------------------------|------------------|------------------|------------------|------------------|------------------------|
| Durham | 180,000 | 180,000 | 185,000 | 185,000 | 190,000 | 740,000 |
| Peel | 180,000 | 180,000 | 185,000 | 185,000 | 190,000 | 740,000 |
| Toronto | 180,000 | 180,000 | 185,000 | 185,000 | 190,000 | 740,000 |
| York | 180,000 | 180,000 | 185,000 | 185,000 | 190,000 | 740,000 |
| Total: | \$720,000 | \$720,000 | \$740,000 | \$740,000 | \$760,000 | \$2,960,000 |

PROGRAM/PROJECT NAME: YPDT - Regional Groundwater Management Programs

DELIVERABLES

Category

Deliverable

Knowledge Generation and Sharing

Process - Review, participation, and/or contribution

Training – The ORMGP website will be updated to improve performance, which in turn will allow for in-person on-line training sessions.

Knowledge Generation and Sharing

Process - Review, participation, and/or contribution

Coordinate a two-day workshop on the Regional Hydrogeology of Southern Ontario for more than 400 attendees from across Ontario and beyond.

Knowledge Generation and Sharing

Primary Research

Numerical modeling - with the completion of a Raven water budget model in 2025, the ORMGP is planning to update/build a regional groundwater model.

Knowledge Generation and Sharing

Primary Research

Complete refinements to the geodatabase and hydrogeological understanding as new data become available. This work is a key ongoing component of the program and the specifics are driven by partner agency needs.

Knowledge Generation and Sharing

Knowledge Management

Develop and refine a new database user interface to enhance the user experience and increase efficiencies in the database.

Knowledge Generation and Sharing

Knowledge Management

Provide technical advice to staff at the 15 partner agencies with respect to locating new groundwater-based water supplies, numerical modelling, and conducting hydrogeological assessments.

| Cost Acct# | Project Name | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 |
|------------|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 7a. Infrastructure | | | | | | | | | | | |
| | City of Toronto Totals | | | | | | | | | | | |
| | | | | | | | | | | | | |
| 503-01 | Black Creek Pioneer Village Retrofit Program | 371,000 | 382,000 | 393,000 | 405,000 | 417,000 | 430,000 | 443,000 | 456,000 | 470,000 | 484,000 | 499,000 |
| 006-01 | Major Facilities Retrofit | 640,900 | 641,000 | 641,000 | 641,000 | 641,000 | 641,000 | 641,000 | 641,000 | 641,000 | 641,000 | 641,000 |
| 006-50 | Long Term Accommodation - 5 Shoreham (+ Interest) | 962,000 | 962,500 | 962,500 | 962,500 | 962,500 | 962,500 | 962,500 | 962,500 | 962,500 | 962,500 | 962,500 |
| 014-01 | Information Technology | 320,400 | 320,500 | 320,500 | 320,500 | 320,500 | 320,500 | 320,500 | 320,500 | 320,500 | 320,500 | 320,500 |
| | Subtotal | 2,294,300 | 2,306,000 | 2,317,000 | 2,329,000 | 2,341,000 | 2,354,000 | 2,367,000 | 2,380,000 | 2,394,000 | 2,408,000 | 2,423,000 |

PROGRAM/PROJECT NAME: Black Creek Pioneer Village Retrofit Program

SERVICE AREA: Tourism and Recreation

PROGRAM AREA: Black Creek Pioneer Village

STAFF LEAD: Petta, Joe

REF. NUMBER: 503-01

CATEGORY: One

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal # Goal Description

- 4 Fighting climate change and preparing our city government, our economy, our ecosystems, and our communities, especially the most vulnerable communities, for a changing climate.

DESCRIPTION & RATIONALE

This Capital Improvements Plan includes a prioritized annual plan to address the current backlog of repairs, and end-of-life replacements that have been identified within Black Creek Pioneer Village. These major repairs and replacements include key infrastructure, such as roofing, foundation, HVAC and furnace replacement, chimneys, and other works that are critical to support the day-to-day operation of Black Creek.

PROPOSED FUNDING

| Municipality | Approved | | | | | 4-Year Forecast |
|---------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| | 2025 | 2026 | 2027 | 2028 | 2029 | |
| Durham | - | - | - | - | - | - |
| Peel | - | - | - | - | - | - |
| Toronto | 371,000 | 382,000 | 393,000 | 405,000 | 417,000 | 1,597,000 |
| York | - | - | - | - | - | - |
| Total: | \$371,000 | \$382,000 | \$393,000 | \$405,000 | \$417,000 | \$1,597,000 |

PROGRAM/PROJECT NAME: *Black Creek Pioneer Village Retrofit Program*

DELIVERABLES**Category****Property/Built Structures**

Built Physical Asset Management

Deliverable

Address state of good repair projects related to maintaining Black Creek Pioneer Village heritage buildings. Key buildings to be priority in implementation schedule.

Preliminary

PROGRAM/PROJECT NAME: Major Facilities Retrofit Program

SERVICE AREA: Corporate Services

PROGRAM AREA: Support Service

STAFF LEAD: Schuler, Alexander

REF. NUMBER: 006-01

CATEGORY: One

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal # Goal Description

- 6 Improve the lives of residents, businesses and visitors by providing simple, reliable and connected services that anticipate changing customer needs.

DESCRIPTION & RATIONALE

Major Facilities Retrofit Program funding allows TRCA to undertake necessary refurbishments and repairs to administrative facilities and includes funding for TRCA's asbestos management plan and the asset management plan.

PROPOSED FUNDING

| Municipality | Approved 2025 | 2026 | 2027 | 2028 | 2029 | 4-Year Forecast |
|---------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Durham | 29,200 | 29,800 | 29,800 | 29,800 | 29,800 | 119,200 |
| Peel | 108,600 | 107,900 | 107,900 | 107,900 | 107,900 | 431,600 |
| Toronto | 640,900 | 641,000 | 641,000 | 641,000 | 641,000 | 2,564,000 |
| York | 221,300 | 221,300 | 221,300 | 221,300 | 221,300 | 885,200 |
| Total: | \$1,000,000 | \$1,000,000 | \$1,000,000 | \$1,000,000 | \$1,000,000 | \$4,000,000 |

PROGRAM/PROJECT NAME: *Major Facilities Retrofit Program*

DELIVERABLES

Category

Property/Built Structures
Built Physical Asset Management

Deliverable

Complete repairs to TRCA major facilities/assets as required.

Property/Built Structures

Built Physical Asset Management

Complete asbestos containing materials abatements and assessments as per TRCA's policy prior to undertaking any renovations or emergency repairs (one to two (1-2) facilities per year).

PROGRAM/PROJECT NAME: Office Accommodation Financing

SERVICE AREA: Corporate Services

PROGRAM AREA: Support Service

STAFF LEAD: Haight, Taryne

REF. NUMBER: 006-50

CATEGORY: One

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal # Goal Description

- 6 Improve the lives of residents, businesses and visitors by providing simple, reliable and connected services that anticipate changing customer needs.

DESCRIPTION & RATIONALE

The new Administrative Office building is located on the property of TRCA's former head office at 5 Shoreham Drive. TRCA's new Administrative building will meet Leadership in Energy and Environmental Design (LEED) Platinum certification version 4, WELL v2 Building Certification Silver, Zero Carbon ready and Toronto Green Standards Level 2. In addition to sound environmental design, the four (4) story, 87,000 square foot building will act as a catalyst to the revitalization of the Black Creek community (a City of Toronto Neighborhood Improvement Area).

PROPOSED FUNDING

| Municipality | Approved 2025 | 2026 | 2027 | 2028 | 2029 | 4-Year Forecast |
|---------------|--------------------|--------------------|--------------------|--------------------|------------------|--------------------|
| Durham | 42,371 | 42,371 | 42,371 | 42,371 | 42,371 | 169,484 |
| Peel | 163,700 | 162,829 | 162,829 | 162,829 | 162,829 | 651,316 |
| Toronto | 962,000 | 962,500 | 962,500 | 962,500 | 962,500 | 3,850,000 |
| York | 332,000 | 332,300 | 332,300 | 332,300 | 332,300 | 1,329,200 |
| Total: | \$1,500,071 | \$1,500,000 | \$1,500,000 | \$1,500,000 | 1,500,000 | \$6,000,284 |

PROGRAM/PROJECT NAME: *Office Accommodation Financing***DELIVERABLES****Category**

Property/Built Structures
Built Physical Asset Management

Deliverable

Funding for financing of new administration office.

Preliminary

PROGRAM/PROJECT NAME: Information Technology Replacement Program

SERVICE AREA: Corporate Services

PROGRAM AREA: Information Infrastructure and Management

REF. NUMBER: 014-01

STAFF LEAD: McKnight, Mark

CATEGORY: One

MUNICIPAL STRATEGIC PLAN ALIGNMENT
Goal # Goal Description

- 5 Work and partner to ensure value and affordability for taxpayers, adequately fund municipal services and infrastructure, make needed investments in the city, and improve our financial health.

DESCRIPTION & RATIONALE

TRCA Information Technology Replacement Program is focused on the continuous modernization of technology services across the organization. It supports a complex business landscape for TRCA divisions and programs, encompassing urban and rural challenges across the jurisdiction. TRCA's digital transformation consists of identifying strategies and approaches that will meet the needs of the organization for the future. It will focus on an enterprise approach to modernizing technologies, leveraging cloud and managed services, and building a sustainable approach to managing TRCA's information technology assets.

PROPOSED FUNDING

| Municipality | Approved 2025 | 2026 | 2027 | 2028 | 2029 | 4-Year Forecast |
|---------------------|--------------------------|------------------|------------------|------------------|------------------|------------------------|
| Durham | 14,600 | 14,900 | 14,900 | 14,900 | 14,900 | 59,600 |
| Peel | 54,300 | 53,900 | 53,900 | 53,900 | 53,900 | 215,600 |
| Toronto | 320,400 | 320,500 | 320,500 | 320,500 | 320,500 | 1,282,000 |
| York | 110,700 | 110,700 | 110,700 | 110,700 | 110,700 | 442,800 |
| Total: | \$500,000 | \$500,000 | \$500,000 | \$500,000 | \$500,000 | \$2,000,000 |

PROGRAM/PROJECT NAME: *Information Technology Replacement Program*

DELIVERABLES

Category

Corporate Services

Information Management

Deliverable

Support digital transformation initiatives and developing organizational capabilities to adopt and leverage technologies to improve their operations.

Corporate Services

Information Management

Deliver the IT Asset Management Program to maintain the lifecycle of TRCA enterprise technology assets through acquisitions, upgrades, replacements.

Preliminary

| Cost Acct# | Project Name | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 |
|------------|-------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | 7b. Greenspace Land Acquisition | | | | | | | | | | | |
| | City of Toronto Totals | | | | | | | | | | | |
| | | | | | | | | | | | | |
| 004-11 | Greenspace Land Acquisition Program | 64,100 | 64,100 | 64,100 | 64,100 | 64,100 | 64,100 | 64,100 | 64,100 | 64,100 | 64,100 | 64,100 |
| | Subtotal | 64,100 | 64,100 | 64,100 | 64,100 | 64,100 | 64,100 | 64,100 | 64,100 | 64,100 | 64,100 | 64,100 |

PROGRAM/PROJECT NAME: Greenspace Land Acquisition Program

SERVICE AREA: Greenspace Securement and Management

PROGRAM AREA: Greenspace Securement

STAFF LEAD: Schuler, Alexander

REF. NUMBER: 004-11

CATEGORY: One

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal # Goal Description

- 4 Fighting climate change and preparing our city government, our economy, our ecosystems, and our communities, especially the most vulnerable communities, for a changing climate.

DESCRIPTION & RATIONALE

TRCA's Greenlands Acquisition Project 2021-2030 aims to acquire property interests whether by fee simple, leasehold, easement, or covenant. These acquisitions are completed for the purpose of preserving environmentally significant lands and the ability to perform their natural functions as well as to conserve lands for the benefit of the people within TRCA's watersheds and beyond. The funds allocated for this project are used to cover the costs/fees related to obtaining property rights through purchases, planning process, donations, easements, and land exchanges including legal, survey, registration, environmental, and appraisal.

PROPOSED FUNDING

| Municipality | Approved 2025 | 2026 | 2027 | 2028 | 2029 | 4-Year Forecast |
|---------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Durham | 2,900 | 3,000 | 3,000 | 3,000 | 3,000 | 12,000 |
| Peel | 10,900 | 10,800 | 10,800 | 10,800 | 10,800 | 43,200 |
| Toronto | 64,100 | 64,100 | 64,100 | 64,100 | 64,100 | 256,400 |
| York | 22,100 | 22,100 | 22,100 | 22,100 | 22,100 | 88,400 |
| Total: | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$400,000 |

PROGRAM/PROJECT NAME: *Greenspace Land Acquisition Program*

DELIVERABLES

Category

Property/Built Structures

Land and Shoreline Management

Deliverable

Acquire 80 ha (197 acres) of property rights through purchase, planning process, easements, and land exchanges in hazard, conservation, and environmentally significant lands to safeguard natural functions and conserve lands for community benefits.

Property/Built Structures

Land and Shoreline Management

Obtain one (1) property parcel gifted to TRCA pursuant to the Federal Ecological Gifts Program that encourages the donation of environmentally significant lands with increased tax benefits to the donor.

Preliminary

| Cost Acct# | Project Name | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 |
|------------|---|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| | 8. Critical Erosion Control and Floodworks | | | | | | | | | | | |
| | City of Toronto Totals | | | | | | | | | | | |
| 107-24 | Flood Control Channel Maintenance | 400,000 | 400,000 | 400,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 |
| 133-01 | Valley Erosion Hazards | 3,900,000 | 1,900,000 | 1,900,000 | 2,000,000 | 1,500,000 | 750,000 | 750,000 | 500,000 | 500,000 | 500,000 | 500,000 |
| 241-01 | Waterfront Major Maintenance & Remedial Works | 2,900,000 | 8,600,000 | 8,700,000 | 8,800,000 | 9,300,000 | 10,050,000 | 10,050,000 | 10,300,000 | 10,300,000 | 10,300,000 | 10,300,000 |
| | Subtotal | 7,200,000 | 10,900,000 | 11,000,000 | 11,000,000 | 11,000,000 | 11,000,000 | 11,000,000 | 11,000,000 | 11,000,000 | 11,000,000 | 11,000,000 |

PROGRAM/PROJECT NAME: Flood Control Channel Maintenance

SERVICE AREA: Water Risk Management

PROGRAM AREA: Erosion Management

STAFF LEAD: Mitchell, Craig

REF. NUMBER: 107-24

CATEGORY: One

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal # Goal Description

- 3 A city that protects and improves quality of life for all including safety, health, and social and economic well-being and inclusion.

DESCRIPTION & RATIONALE

This long-term project is part of the "Critical Erosion and Floodworks" funding from the City of Toronto that commenced in 2014 to address a backlog of maintenance repairs to TRCA's existing flood control infrastructure, with an emphasis on aging flood control channels. This additional (enhancement) funding is meant to supplement the existing minor works funding in other 107 series accounts. Funding from this account is prioritized through annual re-inspections of existing flood control infrastructure by TRCA, and specialized consultants when required. The majority of the work under this account involves removing sediment deposition and vegetative growth from the channels to restore conveyance capacity and replacing failed concrete panels to restore structural integrity, however this funding also supports the necessary planning and design work needed to determine the scope and extent of maintenance needed.

PROPOSED FUNDING

| Municipality | Approved 2025 | 2026 | 2027 | 2028 | 2029 | 4-Year Forecast |
|---------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Durham | - | - | - | - | - | - |
| Peel | - | - | - | - | - | - |
| Toronto | 400,000 | 400,000 | 400,000 | 200,000 | 200,000 | 1,200,000 |
| York | - | - | - | - | - | - |
| Total: | \$400,000 | \$400,000 | \$400,000 | \$200,000 | \$200,000 | \$1,200,000 |

PROGRAM/PROJECT NAME: *Flood Control Channel Maintenance*

DELIVERABLES

Category

Hazard Management

Flood

Deliverable

Support dam safety initiatives at G. Ross Lord Dam, Claireville Dam, and Black Creek Dam. Includes dam safety reviews, gate maintenance, and other capital improvements.

Hazard Management

Flood

Continued maintenance of Scarlett Channel, Black Creek Channel, Sheppard Channel, and Yonge York Mills Channel.

Preliminary

PROGRAM/PROJECT NAME: Valley Erosion Hazards

SERVICE AREA: Water Risk Management

PROGRAM AREA: Erosion Management

STAFF LEAD: Rehana, Ashour

REF. NUMBER: 133-01

CATEGORY: Two

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal # Goal Description

- 4 Fighting climate change and preparing our city government, our economy, our ecosystems, and our communities, especially the most vulnerable communities, for a changing climate.

DESCRIPTION & RATIONALE

TRCA's Erosion Risk Management Program achieves its mandate of protecting life and property from the hazards of erosion through an integrated approach to mitigation founded on cooperation with both public and private partners to implement long-term, environmentally sound, cost-effective erosion protection. As aging infrastructure adds to the list of state-of-good-repairs, and more frequent and intense storm events continue to create new hazards, it is becoming increasingly difficult for TRCA to fulfill its mandate with current funding levels. The objective of this multi-year Valley Erosion Hazards project is to supplement the Erosion Risk Management Program with additional funding to mitigate erosion hazards identified throughout the valley systems in the City of Toronto, largely arising from but not limited to, the severe storm event on July 8, 2013, and/or projects that cannot reasonably be addressed with base funding.

PROPOSED FUNDING

| Municipality | Approved 2025 | 2026 | 2027 | 2028 | 2029 | 4-Year Forecast |
|---------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Durham | - | - | - | - | - | - |
| Peel | - | - | - | - | - | - |
| Toronto | 3,900,000 | 1,900,000 | 1,900,000 | 2,000,000 | 1,500,000 | 7,300,000 |
| York | - | - | - | - | - | - |
| Total: | \$3,900,000 | \$1,900,000 | \$1,900,000 | \$2,000,000 | \$1,500,000 | \$7,300,000 |

PROGRAM/PROJECT NAME: *Valley Erosion Hazards*

DELIVERABLES

Category

Hazard Management

Erosion

Deliverable

Implement 4 erosion control projects under the Valley Erosion Hazards Portfolio. Refer to child accounts for more detailed deliverables.

Hazard Management

Erosion

Erosion Hazard Monitoring inspections to inform priority rankings and program decisions for the Valley Erosion Hazards portfolio and Erosion Risk Management Program. monitor at least 200 erosion hazard sites on public or privately owned lands.

Preliminary

| Cost Acct# | Project Name | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 |
|------------|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 10. TRCA - Asset & Infrastructure Management Plan | | | | | | | | | | | |
| | City of Toronto Totals | | | | | | | | | | | |
| 242-01 | Scarborough Bluffs West Project Environmental Assessment | - | - | - | - | - | - | - | - | - | - | - |
| 242-18 | Scarborough Waterfront Project - West Shoreline | 3,000,000 | 7,000,000 | 7,000,000 | 7,000,000 | 7,000,000 | 7,000,000 | 7,000,000 | 7,000,000 | 7,000,000 | 7,000,000 | 3,000,000 |
| 260-30 | The Meadoway - Multi Use Trail | 1,000,000 | 1,000,000 | 2,000,000 | 1,000,000 | - | - | - | - | - | - | - |
| | Subtotal | 4,000,000 | 8,000,000 | 9,000,000 | 8,000,000 | 7,000,000 | 7,000,000 | 7,000,000 | 7,000,000 | 7,000,000 | 7,000,000 | - |

PROGRAM/PROJECT NAME: Scarborough Waterfront Project - West Shoreline

SERVICE AREA: Tourism and Recreation

PROGRAM AREA: Waterfront Parks

STAFF LEAD: Turnbull, Lisa

REF. NUMBER: 242-18

CATEGORY: Two

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal # Goal Description

- 3 A city that protects and improves quality of life for all including safety, health, and social and economic well-being and inclusion.
- 4 Fighting climate change and preparing our city government, our economy, our ecosystems, and our communities, especially the most vulnerable communities, for a changing climate.

DESCRIPTION & RATIONALE

PROPOSED FUNDING

| Municipality | Approved 2025 | 2026 | 2027 | 2028 | 2029 | 4-Year Forecast |
|---------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|
| Durham | - | - | - | - | - | - |
| Peel | - | - | - | - | - | - |
| Toronto | 3,000,000 | 7,000,000 | 7,000,000 | 7,000,000 | 7,000,000 | 28,000,000 |
| York | - | - | - | - | - | - |
| Total: | \$3,000,000 | \$7,000,000 | \$7,000,000 | \$7,000,000 | \$7,000,000 | \$28,000,000 |

PROGRAM/PROJECT NAME: *Scarborough Waterfront Project - West Shoreline***DELIVERABLES****Category****Hazard Management**

Erosion

Deliverable

Continue pre-construction planning and monitoring works (e.g., baseline conditions monitoring, permit acquisition, etc.) to support a 2026/2027 construction start for the Scarborough Waterfront Project West Segment shoreline.

Preliminary

PROGRAM/PROJECT NAME: The Meadoway Multi-use Trail

SERVICE AREA: Tourism and Recreation

PROGRAM AREA: Trails

STAFF LEAD: Turnbull, Lisa

REF. NUMBER: 260-30

CATEGORY: Two

MUNICIPAL STRATEGIC PLAN ALIGNMENT
Goal # Goal Description

2 A city with safe, affordable and accessible transportation choices for people and goods.

DESCRIPTION & RATIONALE

TRCA, in partnership with the City of Toronto and the W. Garfield Weston Foundation, is leading the implementation of The Meadoway, a hydro-corridor revitalization project in Scarborough. One of the main objectives of The Meadoway is to establish a complete active transportation route linking downtown Toronto and Rouge National Urban Park via a safe, accessible, and naturalized multi-use trail network.

PROPOSED FUNDING

| Municipality | Approved 2025 | 2026 | 2027 | 2028 | 2029 | 4-Year Forecast |
|---------------------|--------------------------|--------------------|--------------------|--------------------|-------------|------------------------|
| Durham | - | - | - | - | - | - |
| Peel | - | - | - | - | - | - |
| Toronto | 1,000,000 | 1,000,000 | 2,000,000 | 1,000,000 | - | 4,000,000 |
| York | - | - | - | - | - | - |
| Total: | \$1,000,000 | \$1,000,000 | \$2,000,000 | \$1,000,000 | \$0 | \$4,000,000 |

PROGRAM/PROJECT NAME: *The Meadoway Multi-use Trail***DELIVERABLES****Category****Program/Project Administration**

Program/Project Management

Deliverable

TRCA will retain a contractor to implement the detailed design of a multi-use trail, including a pedestrian/cycle bridge over the Ellesmere Ravine within the Gatineau Hydro Corridor.

Preliminary

Preliminary

www.trca.ca

