



Preliminary



Toronto and Region  
**Conservation**  
Authority

**2027 Preliminary  
Project Summaries and Forecast**  
York Region

June 2026

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Water Risk Management  
Regional Biodiversity  
Greenspace Securement and Management  
Tourism and Recreation  
Planning and Development  
Education and Outreach  
Sustainable Communities  
Corporate Services

### **Category Two**

Watershed Studies and Strategies  
Water Risk Management  
Regional Biodiversity  
Greenspace Securement and Management  
Tourism and Recreation  
Planning and Development  
Education and Outreach  
Sustainable Communities  
Corporate Services

## Executive Summary

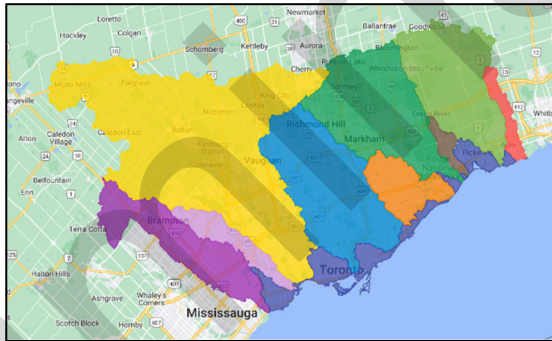
Since 1957, Toronto and Region Conservation Authority (TRCA), as enabled through the provincial *Conservation Authorities Act*, has taken action to enhance our region’s natural environment and protect our land, water and communities from the impacts of flooding and increasingly extreme weather events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

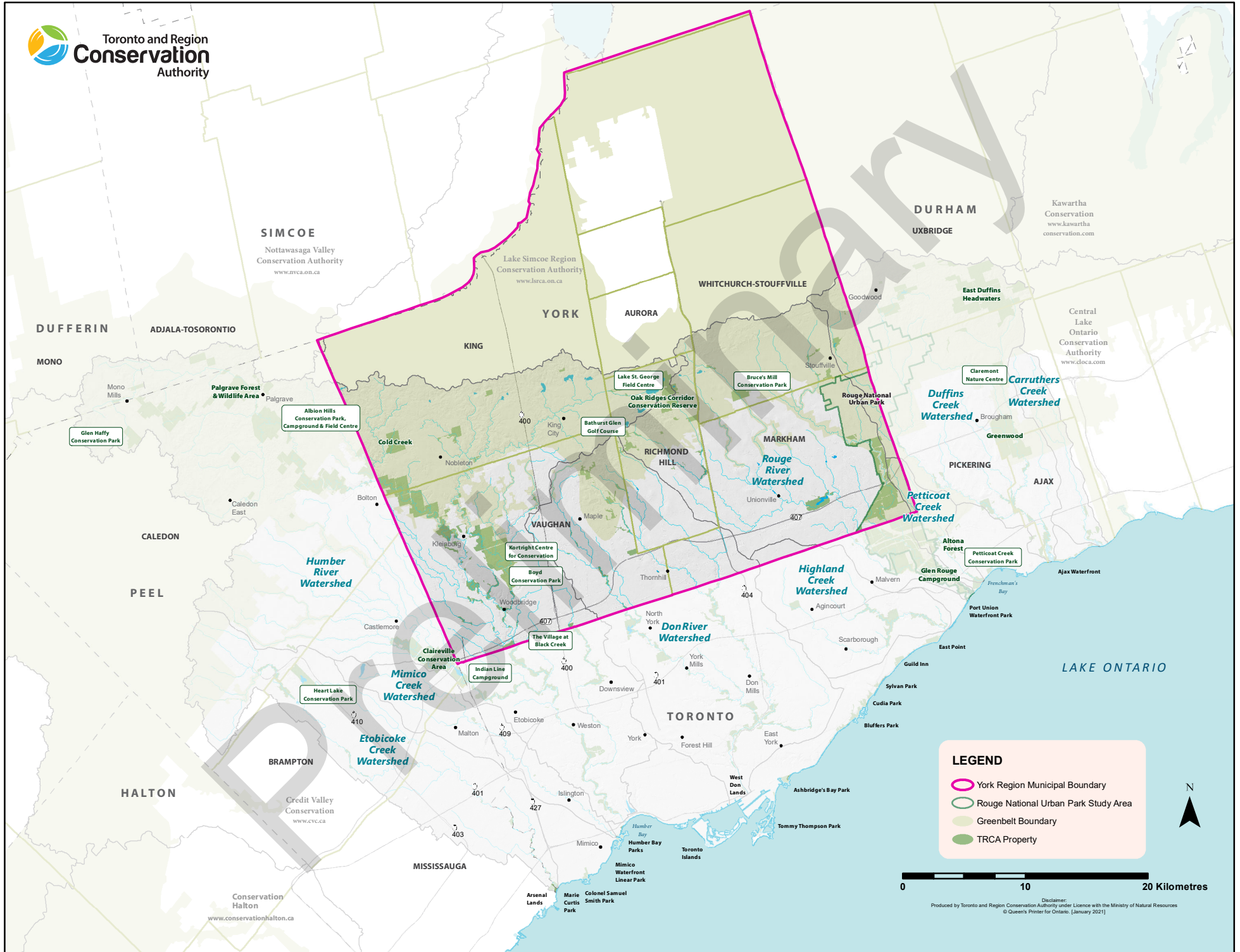
Upper/Single-Tier Municipality	Lower-Tier Municipality	% of Population Within TRCA Jurisdiction
Dufferin County	Mono (Town)	5
Durham Region	Ajax (Town)	86
Durham Region	Pickering (City)	95
Durham Region	Uxbridge (Township)	19
Peel Region	Brampton (City)	63
Peel Region	Caledon (Town)	55

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 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**

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



**York Region Forecast**

		<b>Approved</b>			<b>Projected</b>							
		<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>	<b>2030</b>	<b>2031</b>	<b>2032</b>	<b>2033</b>	<b>2034</b>	<b>2035</b>	<b>2036</b>
<b>1</b>	Watershed Studies and Strategies Total	296,000	295,500	274,000	284,000	292,000	293,000	300,000	301,000	312,000	313,000	314,000
<b>2</b>	Water Risk Management Total	2,609,000	3,150,000	2,547,000	2,008,000	2,027,000	2,052,000	2,070,000	2,091,000	2,117,000	2,135,000	2,153,000
<b>3</b>	Regional Biodiversity Total	1,152,000	1,143,000	1,180,000	1,201,000	1,230,000	1,265,000	1,294,000	1,318,000	1,350,000	1,375,000	1,420,000
<b>4</b>	Greenspace Securement and Management Total	183,100	186,100	189,100	192,100	195,100	198,100	201,100	204,100	207,100	210,100	213,100
<b>5</b>	Tourism and Recreation Total	274,000	279,000	284,000	289,000	294,000	300,000	306,000	312,000	318,000	325,000	332,000
<b>6</b>	Planning and Development Total	110,700	110,700	110,700	110,700	110,700	110,700	110,700	110,700	110,700	110,700	110,700
<b>7</b>	Education and Outreach Total	223,000	228,000	233,000	238,000	243,000	248,000	253,000	258,000	263,000	269,000	275,000
<b>8</b>	Sustainable Communities Total	400,000	409,000	419,000	429,000	439,000	449,000	460,000	471,000	482,000	494,000	506,000
<b>9</b>	Corporate Services Total	685,200	727,500	717,500	924,500	936,500	1,053,500	1,090,500	1,100,300	1,102,300	1,101,300	1,101,300
	<b>Total Capital</b>	<b>5,933,000</b>	<b>6,528,800</b>	<b>5,954,300</b>	<b>5,676,300</b>	<b>5,767,300</b>	<b>5,969,300</b>	<b>6,085,300</b>	<b>6,166,100</b>	<b>6,262,100</b>	<b>6,333,100</b>	<b>6,425,100</b>
	<b>Total Operating</b>	<b>4,452,700</b>	<b>4,839,284</b>	<b>4,984,000</b>	<b>5,134,000</b>	<b>5,288,000</b>	<b>5,447,000</b>	<b>5,610,000</b>	<b>5,778,000</b>	<b>5,951,000</b>	<b>6,130,000</b>	<b>6,314,000</b>
		<b>10,385,700</b>	<b>11,368,084</b>	<b>10,938,300</b>	<b>10,810,300</b>	<b>11,055,300</b>	<b>11,416,300</b>	<b>11,695,300</b>	<b>11,944,100</b>	<b>12,213,100</b>	<b>12,463,100</b>	<b>12,739,100</b>

**Forecast - Service Area Format**

		Category	Account	2026 Approved	2027 Projected	2028	2029	2030	2031
Watershed Studies and Strategies									
1.1 Watershed Planning and Reporting									
Watershed Planning and Reporting Program		Cat 1	120-02	199,000	206,000	206,000	206,000	212,000	212,000
	Sub-total 1.1			199,000	206,000	206,000	206,000	212,000	212,000
1.2 Climate Science									
Climate Change - Research and Adaptation		Cat 1	120-90	34,000	36,000	36,000	38,000	38,000	38,000
	Sub-total 1.2			34,000	36,000	36,000	38,000	38,000	38,000
<b>Watershed Studies and Strategies</b>				<b>233,000</b>	<b>242,000</b>	<b>242,000</b>	<b>244,000</b>	<b>250,000</b>	<b>250,000</b>
Water Risk Management									
2.1 Water Resource Science									
YPDT - Regional Groundwater Management Programs		Cat 1	104-90	180,000	185,000	185,000	190,000	190,000	195,000
Regional Watershed Monitoring Program		Cat 1	124-01	186,000	186,000	193,000	193,000	193,000	196,000
Flood Line Mapping Program		Cat 1	127-90	95,000	95,000	96,000	96,000	96,000	98,000
	Sub-total 2.1			461,000	466,000	474,000	479,000	479,000	489,000
2.2 Flood Management									
Flood Gauging (Flood Maintenance)		Cat 1	107-01	90,000	90,000	91,000	91,000	95,000	95,000
Flood Protection and Remedial Studies		Cat 1	107-02	125,000	129,000	133,000	137,000	141,000	145,000
Flood Control Infrastructure Maintenance		Cat 1	107-03	148,000	152,000	157,000	162,000	167,000	172,000
	Sub-total 2.2			363,000	371,000	381,000	390,000	403,000	412,000
2.3 Erosion Management									
Erosion Monitoring and Maintenance Program - TRCA		Cat 1	189-01	157,000	162,000	167,000	172,000	177,000	182,000
	Sub-total 2.3			157,000	162,000	167,000	172,000	177,000	182,000
<b>Water Risk Management</b>				<b>981,000</b>	<b>999,000</b>	<b>1,022,000</b>	<b>1,041,000</b>	<b>1,059,000</b>	<b>1,083,000</b>
Regional Biodiversity									
3.1 Ecosystem Management Research and Directions									
Watershed Planning and Reporting Technical Support		Cat 1	104-28	61,000	61,000	66,000	66,000	66,000	71,000
Watershed Science – Terrestrial Field Inventories		Cat 1	104-29	59,000	59,000	64,000	64,000	64,000	68,000
	Sub-total 3.1			120,000	120,000	130,000	130,000	130,000	139,000
3.2 Biodiversity Monitoring									
Regional Watershed Monitoring Program - Biodiversity		Cat 1	124-02	152,000	125,000	128,000	128,000	136,000	136,000
	Sub-total 3.2			152,000	125,000	128,000	128,000	136,000	136,000

3.3 Restoration and Regeneration

York Watershed Restoration for Watershed Implementation	Cat 1	220-05	77,000	79,000	81,000	83,000	85,000	88,000
Bioregional Seed Crop Program	Cat 1	114-52	17,000	17,000	20,000	20,000	20,000	24,000
Sub-total 3.3			94,000	96,000	101,000	103,000	105,000	112,000

3.4 Forest Management

Managing Hazard Trees Program	Cat 1	111-83	189,000	193,000	197,000	201,000	205,000	209,000
Sub-total 3.4			189,000	193,000	197,000	201,000	205,000	209,000

**Regional Biodiversity** **555,000** **534,000** **556,000** **562,000** **576,000** **596,000**

Greenspace Securement and Management

4.1 Greenspace Securement

**Greenspace Land Acquisition Program	Cat 1	004-11	22,100	22,100	22,100	22,100	22,100	22,100
Sub-total 4.1			22,100	22,100	22,100	22,100	22,100	22,100

4.2 Greenspace Management

Conservation Land Care Program	Cat 1	442-01	97,000	99,000	101,000	103,000	105,000	107,000
Sub-total 4.2			97,000	99,000	101,000	103,000	105,000	107,000

4.3 Rental Properties

**Greenspace Securement and Management** **119,100** **121,100** **123,100** **125,100** **127,100** **129,100**

Tourism and Recreation

5.1 Conservation Parks

5.2 Waterfront Parks

5.3 Trails

York Trail Program	Cat 1	442-04	165,000	168,000	171,000	174,000	177,000	181,000
Sub-total 5.3			165,000	168,000	171,000	174,000	177,000	181,000

5.4 Black Creek Pioneer Village

5.5 Bathurst Glen

5.6 Events and Festivals

**Tourism and Recreation** **165,000** **168,000** **171,000** **174,000** **177,000** **181,000**

Planning and Development

6.1 Policy Development and Review

Planning & Regulation Policy Updates Program	Cat 1	120-12	110,700	110,700	110,700	110,700	110,700	110,700
Sub-total 6.1			110,700	110,700	110,700	110,700	110,700	110,700

6.2 Development Planning and Regulation Permitting

Growth Management and Specialized Planning Studies Program	Cat 1	120-19	-	-	-	-	-	-
Sub-total 6.2			-	-	-	-	-	-

6.3 Environmental Assessment Planning and Permitting

**Planning and Development** **110,700** **110,700** **110,700** **110,700** **110,700** **110,700**

Education and Outreach									
7.1 School Programs			-	-	-	-	-	-	-
7.2 Family and Community Programs			-	-	-	-	-	-	-
7.3 Newcomer Employment and Education			-	-	-	-	-	-	-
<b>Education and Outreach</b>			-	-	-	-	-	-	-
Sustainable Communities									
8.1 Living City Transition Program			-	-	-	-	-	-	-
8.2 Community Engagement			-	-	-	-	-	-	-
8.3 Social Enterprise Development			-	-	-	-	-	-	-
<b>Sustainable Communities</b>			-	-	-	-	-	-	-
Corporate Services									
9.1 Corporate Management and Governance									
Major Facilities Retrofit Program	Cat 1	006-01	221,300	221,300	221,300	221,300	221,300	221,300	221,300
Office Accommodation Project	Cat 1	006-50	332,300	332,300	332,300	332,300	332,300	332,300	332,300
Asset Management Implementation	Cat 1	-	-	-	-	238,000	238,000	298,000	298,000
Sub-total 9.1			553,600	553,600	553,600	791,600	791,600	851,600	851,600
9.2 Financial Management			-	-	-	-	-	-	-
9.3 Human Resources			-	-	-	-	-	-	-
9.4 Office Services			-	-	-	-	-	-	-
9.5 Corporate Communications			-	-	-	-	-	-	-
9.6 Information Infrastructure and Management			-	-	-	-	-	-	-
Information Technology Replacement Program	Cat 1	014-01	110,700	110,700	110,700	110,700	110,700	110,700	110,700
Sub-total 9.6			110,700	110,700	110,700	110,700	110,700	110,700	110,700
9.7 Project Recoveries			-	-	-	-	-	-	-
9.8 Vehicle and Equipment			-	-	-	-	-	-	-
<b>Corporate Services</b>			<b>664,300</b>	<b>664,300</b>	<b>664,300</b>	<b>902,300</b>	<b>902,300</b>	<b>962,300</b>	<b>962,300</b>
<b>TOTAL CATEGORY 1 EXPENSE</b>			<b>2,828,100</b>	<b>2,839,100</b>	<b>2,889,100</b>	<b>3,159,100</b>	<b>3,202,100</b>	<b>3,312,100</b>	<b>3,312,100</b>

Watershed Studies and Strategies									
1.1 Watershed Planning and Reporting									
Climate Change York	Cat 2	450-01	-	-	-	-	-	-	-
1.2 Climate Science			63,000	53,500	32,000	40,000	42,000	43,000	43,000
			63,000	53,500	32,000	40,000	42,000	43,000	43,000
<b>Watershed Studies and Strategies</b>			<b>63,000</b>	<b>53,500</b>	<b>32,000</b>	<b>40,000</b>	<b>42,000</b>	<b>43,000</b>	<b>43,000</b>
Water Risk Management									
2.1 Water Resource Science									
Management and Evaluation - Stormwater									
	Cat 2	107-15	-	-	-	-	-	-	-
Stormwater Pond Maintenance	Cat 2	107-14	51,000	52,000	53,000	54,000	55,000	56,000	56,000
	Sub-total 2.1		51,000	52,000	53,000	54,000	55,000	56,000	56,000
2.2 Flood Management									
2.3 Erosion Management									
	Cat 2	189-15	1,577,000	2,099,000	1,472,000	913,000	913,000	913,000	913,000
Watershed Erosion Monitoring and Maintenance Program	Sub-total 2.3		1,577,000	2,099,000	1,472,000	913,000	913,000	913,000	913,000
<b>Water Risk Management</b>			<b>1,628,000</b>	<b>2,151,000</b>	<b>1,525,000</b>	<b>967,000</b>	<b>968,000</b>	<b>969,000</b>	<b>969,000</b>
Regional Biodiversity									
3.1 Ecosystem Management Research and Directions									
Aquatic Ecosystem Science Program	Cat 2	120-62	41,000	42,000	43,000	44,000	45,000	46,000	46,000
Terrestrial Ecosystem Science Program	Cat 2	104-23	41,000	42,000	43,000	44,000	45,000	46,000	46,000
Terrestrial Natural Heritage Field Inventory Program	Cat 2	104-22	72,000	74,000	76,000	78,000	80,000	82,000	82,000
Stream Crossing Guidelines Development Project	Cat 2	107-23	40,000	41,000	42,000	43,000	44,000	45,000	45,000
	Sub-total 3.1		194,000	199,000	204,000	209,000	214,000	219,000	219,000
3.2 Biodiversity Monitoring									
Monitoring for Biodiversity	Cat 2	124-81	98,000	98,000	101,000	104,000	107,000	110,000	110,000
	Sub-total 3.2		98,000	98,000	101,000	104,000	107,000	110,000	110,000

<b>3.3 Restoration and Regeneration</b>									
Canada Goose Management Program	Cat 2	114-32	15,000	15,000	15,000	15,000	15,000	15,000	15,000
Habitat for Wildlife Program	Cat 2	114-35	15,000	15,000	15,000	15,000	15,000	15,000	15,000
Wetland Restoration - Watershed	Cat 2	111-90	44,000	45,000	46,000	47,000	48,000	49,000	49,000
Riparian and Valleyland Restoration- Watershed	Cat 2	111-91	44,000	45,000	46,000	47,000	48,000	49,000	49,000
Terrestrial Restoration -Watershed	Cat 2	111-92	44,000	45,000	46,000	47,000	48,000	49,000	49,000
Private Land Stewardship: Tree & Shrub Program	Cat 2	114-65	41,000	42,000	43,000	44,000	45,000	46,000	46,000
Seed Crop Collection	Cat 2	190-05	18,000	19,000	20,000	21,000	22,000	23,000	23,000
Richmond Hill Planting Partnership	Cat 2	111-53	34,000	35,000	36,000	37,000	38,000	39,000	39,000
	Sub-total 3.3		255,000	261,000	267,000	273,000	279,000	285,000	285,000
<b>3.4 Forest Management</b>									
Reforestation for Biodiversity Program	Cat 2	114-15	50,000	51,000	52,000	53,000	54,000	55,000	55,000
	Sub-total 3.4		50,000	51,000	52,000	53,000	54,000	55,000	55,000
<b>Regional Biodiversity</b>			<b>597,000</b>	<b>609,000</b>	<b>624,000</b>	<b>639,000</b>	<b>654,000</b>	<b>669,000</b>	<b>669,000</b>
Greenspace Securement and Management									
4.1 Greenspace Securement			-	-	-	-	-	-	-
4.2 Greenspace Management			-	-	-	-	-	-	-
York Greenspace Management - Municipal Request	Cat 2	442-38	64,000	65,000	66,000	67,000	68,000	69,000	69,000
	Sub-total 4.2		64,000	65,000	66,000	67,000	68,000	69,000	69,000
4.3 Rental Properties			-	-	-	-	-	-	-
<b>Greenspace Securement and Management</b>			<b>64,000</b>	<b>65,000</b>	<b>66,000</b>	<b>67,000</b>	<b>68,000</b>	<b>69,000</b>	<b>69,000</b>
Tourism and Recreation									
5.1 Conservation Parks			-	-	-	-	-	-	-
5.2 Waterfront Parks			-	-	-	-	-	-	-
5.3 Trails			-	-	-	-	-	-	-
York Trail Construction	Cat 2	442-80	109,000	111,000	113,000	115,000	117,000	119,000	119,000
	Sub-total 5.3		109,000	111,000	113,000	115,000	117,000	119,000	119,000
5.4 Black Creek Pioneer Village			-	-	-	-	-	-	-
5.5 Bathurst Glen			-	-	-	-	-	-	-
5.6 Events and Festivals			-	-	-	-	-	-	-
<b>Tourism and Recreation</b>			<b>109,000</b>	<b>111,000</b>	<b>113,000</b>	<b>115,000</b>	<b>117,000</b>	<b>119,000</b>	<b>119,000</b>

Planning and Development				-	-	-	-	-	-
6.1 Policy Development and Review				-	-	-	-	-	-
6.2 Development Planning and Regulation Permitting				-	-	-	-	-	-
6.3 Environmental Assessment Planning and Permitting				-	-	-	-	-	-
<b>Planning and Development</b>				<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Education and Outreach									
7.1 School Programs									
York Children's Water Festival Program	Cat 2	126-42	67,000	68,000	69,000	70,000	71,000	72,000	
*Conservation Youth Corps Program	Cat 2	126-60	28,000	29,000	30,000	31,000	32,000	33,000	
York Outreach Ed Services	Cat 2	126-53	79,000	81,000	83,000	85,000	87,000	89,000	
	Sub-total 7.1		174,000	178,000	182,000	186,000	190,000	194,000	
7.2 Family and Community Programs				-	-	-	-	-	
7.3 Newcomer Employment and Education									
Multicultural Environmental Stewardship Program	Cat 2	126-55	49,000	50,000	51,000	52,000	53,000	54,000	
	Sub-total 7.3		49,000	50,000	51,000	52,000	53,000	54,000	
<b>Education and Outreach</b>				<b>223,000</b>	<b>228,000</b>	<b>233,000</b>	<b>238,000</b>	<b>243,000</b>	<b>248,000</b>
Sustainable Communities									
8.1 Living City Transition Program									
*Pearson Eco-Business Program	Cat 2	413-01	39,000	40,000	41,000	42,000	43,000	44,000	
Sustainable Technologies Evaluation Program- Water, Air, Energy	Cat 2	416-96	152,000	155,000	158,000	161,000	164,000	167,000	
Sustainable House Demonstration Project	Cat 2	415-91	15,000	15,000	15,000	15,000	15,000	15,000	
Rural Clean Water Program	Cat 2	126-07	42,000	42,000	42,000	42,000	42,000	42,000	
	Sub-total 8.1		248,000	252,000	256,000	260,000	264,000	268,000	
8.2 Community Engagement									
Stewardship	Cat 2	126-91	115,000	117,000	119,000	121,000	123,000	125,000	
York Community Environmental Enhancement Program	Cat 2	126-29	37,000	40,000	44,000	48,000	52,000	56,000	
	Sub-total 8.2		152,000	157,000	163,000	169,000	175,000	181,000	
8.3 Social Enterprise Development				-	-	-	-	-	
<b>Sustainable Communities</b>				<b>400,000</b>	<b>409,000</b>	<b>419,000</b>	<b>429,000</b>	<b>439,000</b>	<b>449,000</b>

Corporate Services									
9.1 Corporate Management and Governance				-	-	-	-	-	-
9.2 Financial Management									
Climate Key Performance Indicators		Cat 2	415-88	20,900	63,200	53,200	22,200	34,200	91,200
	Sub-total 9.2			20,900	63,200	53,200	22,200	34,200	91,200
9.3 Human Resources				-	-	-	-	-	-
9.4 Office Services				-	-	-	-	-	-
9.5 Corporate Communications				-	-	-	-	-	-
9.6 Information Infrastructure and Management				-	-	-	-	-	-
9.7 Project Recoveries				-	-	-	-	-	-
9.8 Vehicle and Equipment				-	-	-	-	-	-
<b>Corporate Services</b>				<b>20,900</b>	<b>63,200</b>	<b>53,200</b>	<b>22,200</b>	<b>34,200</b>	<b>91,200</b>
<b>TOTAL CATEGORY 2 EXPENSE</b>				<b>3,104,900</b>	<b>3,689,700</b>	<b>3,065,200</b>	<b>2,517,200</b>	<b>2,565,200</b>	<b>2,657,200</b>
<b>YORK REQUEST - CAPITAL</b>				<b>5,933,000</b>	<b>6,528,800</b>	<b>5,954,300</b>	<b>5,676,300</b>	<b>5,767,300</b>	<b>5,969,300</b>
<b>YORK REQUEST - OPERATING</b>				<b>4,452,700</b>	<b>5,069,671</b>	<b>5,222,000</b>	<b>5,379,000</b>	<b>5,540,000</b>	<b>5,706,000</b>

## ***Watershed Studies and Strategies***

This service area includes studies and strategies that provide comprehensive, integrated watershed policy development and technical direction to TRCA service areas and partner municipalities. Main program areas include reporting on the health of TRCA watersheds and Lake Ontario waterfront, analysis of the impacts of urban growth and climate change effects, and the development of strategies to maintain and improve watershed and waterfront health.



***Watershed Planning and Reporting***



***Climate Science***

PROGRAM/PROJECT NAME: *Watershed Planning and Reporting Program (120-02)* REF. NUMBER: 120-02  
 SERVICE AREA: Watershed Studies and Strategies CATEGORY: One  
 PROGRAM AREA: Watershed Planning and Reporting STAFF LEAD: SHRESTHA, NAMRATA

## MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	Support safe communities

## DESCRIPTION & RATIONALE

Healthy watersheds deliver clean drinking water, reduce flooding and erosion, build climate resilience, and support biodiversity. Watersheds in TRCA's jurisdiction are under tremendous pressure due to increasing urbanization and climate change. Ontario's provincial planning framework recognizes watershed planning as essential to sound land use and infrastructure decisions. Watershed Planning and Reporting program provides integrated understanding of current and future conditions of watershed using up-to-date science and local knowledge, collaboratively identifies strategic measures and priority actions to protect, enhance, and restore watershed health, facilitates implementation and engagement with partners and watershed residents, and tracks and reports on the progress made by TRCA and partners towards healthy and resilient watersheds.

## PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	86,000	88,000	88,000	88,000	91,000	355,000
Peel	152,000	157,000	157,000	157,000	162,000	633,000
Toronto	153,000	158,000	158,000	158,000	162,000	636,000
York	199,000	206,000	206,000	206,000	212,000	830,000
<b>Total:</b>	<b>\$590,000</b>	<b>\$609,000</b>	<b>\$609,000</b>	<b>\$609,000</b>	<b>\$627,000</b>	<b>\$2,454,000</b>

PROGRAM/PROJECT NAME: Watershed Planning and Reporting Program (120-02)

**DELIVERABLES**

Category	Deliverable
<p><b>Program/Project Administration</b> <i>Program/Project Management Program Maintenance Project Planning and Reporting</i></p>	<p>Complete the Humber River Watershed Plan (HRWP) final engagement session with partners, First Nations and Indigenous Communities, stakeholders, and public, prepare final HRWP, initiate and complete TRCA and municipal endorsement processes, and initiate implementation stage including establishing and coordinating external Implementation Steering Committee meetings.</p>
<p><b>Program/Project Administration</b> <i>Program/Project Management Program Maintenance Project Planning and Reporting</i></p>	<p>Continue and complete the Future Scenario stage (Stage 3) and Initiate Implementation Planning Stage (Stage 4) of the Rouge River Watershed Plan by Q4, including public engagement and facilitation of Steering Committee input.</p>
<p><b>Knowledge Generation and Sharing</b> <i>Process - Review, participation, and/or contribution Policy Review &amp; Response</i></p>	<p>Continue supporting regional and local municipalities on watershed and sub-watershed science and planning, providing technical and policy support and review, watershed plan implementation and facilitation support, building relationship with stakeholders, First Nations and Indigenous Communities, research communities, others, and translating / communicating watershed science and planning to the partners and broader audiences.</p>
<p><b>Knowledge Generation and Sharing</b> <i>Product Data consolidation Guidelines and Decision Support Tools</i></p>	<p>Manage regular updates to the TRCA Reporting Hub Suite (the Watershed Plan Hub, Implementation Tracking Hub, and the Watershed and Ecosystems Reporting Hub) with new data.</p>
<p><b>Knowledge Generation and Sharing</b> <i>Product Data consolidation Custom Dataset</i></p>	<p>Support development of the Watershed Report Card planned to be released in 2028 including preparing and analyzing updated data on key indicators (water quality, water resources, natural heritage), coordinating with other CAs and CO, and aligning them in the TRCA's Reporting Hub.</p>
<p><b>Knowledge Generation and Sharing</b> <i>Process - Review, participation, and/or contribution Data consolidation</i></p>	<p>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 as requested</p>

<b>PROGRAM/PROJECT NAME:</b>	<i>Climate Change - Research and Adaptation (120-90)</i>	<b>REF. NUMBER:</b>	120-90
<b>SERVICE AREA:</b>	Watershed Studies and Strategies	<b>CATEGORY:</b>	One
<b>PROGRAM AREA:</b>	Climate Science	<b>STAFF LEAD:</b>	RUPPERT, JONATHAN

## MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
3	Deliver and promote environmentally sustainable services

## 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 resources 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, guide the development of specific initiatives to adapt to the expected future climate, and strengthen existing management programs to ensure that water resources and natural heritage systems are resilient to a changing climate. Project Components: Refinement of current understanding of anticipated meteorological changes at a regional and local scale through independent research and partnerships with federal, provincial and academic climate modeling groups. Prediction of the potential water resources impacts of climate change at a local watershed level (i.e., flooding, stormwater mana

## PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	15,000	15,000	15,000	16,000	16,000	62,000
Peel	25,000	27,000	27,000	28,000	28,000	110,000
Toronto	26,000	27,000	27,000	28,000	28,000	110,000
York	34,000	36,000	36,000	38,000	38,000	148,000
<b>Total:</b>	<b>\$100,000</b>	<b>\$105,000</b>	<b>\$105,000</b>	<b>\$110,000</b>	<b>\$110,000</b>	<b>\$430,000</b>

PROGRAM/PROJECT NAME: Climate Change - Research and Adaptation (120-90)

**DELIVERABLES**

Category	Deliverable
<b>Knowledge Generation and Sharing</b> <i>Primary Research Research Project</i>	Advance research, incorporate emerging science, and analyze new data to enhance understanding of climate hazards (RRWP - future climate change scenarios analysis, RRWP-scenario analysis for water balance, climate research collaborations, identify new datasets and methods).
<b>Knowledge Generation and Sharing</b> <i>Product TRCA Lead</i>	Develop, maintain and apply climate-informed planning and design tools to support municipal and watershed decision-making (Nature Based Climate Solutions Tool, LID Treatment Train Tool).
<b>Knowledge Generation and Sharing</b> <i>Process - Review, participation, and/or contribution Data consolidation Custom Dataset</i>	Inventory, monitor, and analyze adaptation actions to understand current state of climate resilience, track the implementation of new measures, and evaluate effectiveness (Assess SWM KPIs of restored wetlands in TRCA jurisdiction, develop a method to consider erosion mitigation from wetlands, and develop and apply wetland sensitivity to hydrological loading)
<b>Knowledge Generation and Sharing</b> <i>Process - Review, participation, and/or contribution Presentation or Conference</i>	Mobilize knowledge and engage stakeholders in climate action (e.g., presentations at conferences, sharing studies/data with municipal staff, engaging with working groups).

## ***Water Risk Management***

This service area encompasses the strategic management of water resources, based on physical sciences and applied engineering (hydrology, hydraulics, fluvial geomorphology, hydrogeology and environmental science) through an understanding of water's natural processes, features and functions within the urban landscape. Core activities include environmental and hydrometric monitoring and research; developing state of the science technologies for modeling and flood forecasting; hazard management of erosion sites, unstable slopes and flood vulnerable areas. These activities are critical to reducing risk to life and property. The entire hydrologic cycle is included in this service area, from rainfall to runoff to its outlet at Lake Ontario and all of the processes in between.



***Water Resource Science***



***Flood Management***



***Erosion Management***

PROGRAM/PROJECT NAME: YPDT - Regional Groundwater Management Programs (104-90) REF. NUMBER: 104-90  
 SERVICE AREA: Water Risk Management CATEGORY: One  
 PROGRAM AREA: Water Resource Science STAFF LEAD: FORD, DON

## MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
3	Deliver and promote environmentally sustainable services

## 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 2026	2027	2028	2029	2030	4-Year Forecast
Durham	180,000	185,000	185,000	190,000	190,000	750,000
Peel	180,000	185,000	185,000	190,000	190,000	750,000
Toronto	180,000	185,000	185,000	190,000	190,000	750,000
York	180,000	185,000	185,000	190,000	190,000	750,000
<b>Total:</b>	<b>\$720,000</b>	<b>\$740,000</b>	<b>\$740,000</b>	<b>\$760,000</b>	<b>\$760,000</b>	<b>\$3,000,000</b>

PROGRAM/PROJECT NAME: YPDT - Regional Groundwater Management Programs (104-90)

## DELIVERABLES

Category	Deliverable
<b>Knowledge Generation and Sharing</b> <i>Primary Research Research Project</i>	After focusing on specific partner projects in 2026, the ORMGP is planning to rebuild the regional groundwater model beginning in 2027.
<b>Knowledge Generation and Sharing</b> <i>Primary Research Research Project</i>	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.
<b>Knowledge Generation and Sharing</b> <i>Process - Review, participation, and/or contribution Presentation or Conference</i>	Coordinate a two-day workshop on the Regional Hydrogeology of Southern Ontario for more than 400 attendees from across Ontario and beyond.
<b>Knowledge Generation and Sharing</b> <i>Knowledge Management Records</i>	Provide enhancements to the new database user interface in response from the 15 program partners.
<b>Knowledge Generation and Sharing</b> <i>Knowledge Management Records</i>	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.
<b>Knowledge Generation and Sharing</b> <i>Process - Review, participation, and/or contribution Presentation or Conference</i>	Training – The ORMGP website will be updated to improve performance, which in turn will allow for in-person on-line training sessions.

<b>PROGRAM/PROJECT NAME:</b>	<i>Regional Watershed Monitoring Program (124-01)</i>	<b>REF. NUMBER:</b>	124-01
<b>SERVICE AREA:</b>	Water Risk Management	<b>CATEGORY:</b>	One
<b>PROGRAM AREA:</b>	Water Resource Science	<b>STAFF LEAD:</b>	WALLACE, ANGELA

## MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
3	Enhance and preserve green space

## DESCRIPTION & RATIONALE

The Regional Watershed Monitoring Program (RWMP) is an ongoing program developed by TRCA to provide a comprehensive, integrated and coordinated approach to environmental monitoring within TRCA's watersheds. The program includes establishment fixed sites for long-term monitoring, many of which have been monitored for 20+ years. The RWMP 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 throughout TRCA's jurisdiction. TRCA, collects, stores, distributes and reports on environmental monitoring data that furthers the interests of all involved parties (e.g. regional municipalities, partner agencies). This account is focused on the "water" aspects of RWMP - surface and groundwater quality, hydrology.

## PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	80,000	80,000	83,000	83,000	83,000	329,000
Peel	142,000	142,000	147,000	147,000	147,000	583,000
Toronto	142,000	142,000	148,000	148,000	148,000	586,000
York	186,000	186,000	193,000	193,000	193,000	765,000
<b>Total:</b>	<b>\$550,000</b>	<b>\$550,000</b>	<b>\$571,000</b>	<b>\$571,000</b>	<b>\$571,000</b>	<b>\$2,263,000</b>

PROGRAM/PROJECT NAME: Regional Watershed Monitoring Program (124-01)

**DELIVERABLES**

Category	Deliverable
<b>Natural Environment</b> <i>Environmental Monitoring</i> <i>Surface Water</i>	Collect monthly water quality samples at Provincial Water Quality Monitoring Network (PWQMN) sites and RWMP sites throughout TRCA's jurisdiction.
<b>Knowledge Generation and Sharing</b> <i>Process - Review, participation, and/or contribution</i> <i>Plan or Strategy</i>	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.
<b>Natural Environment</b> <i>Environmental Monitoring</i> <i>Surface Water</i>	Complete annual Water Quality summary memo (for 2026 field season). Report to be completed by June 30, 2027.
<b>Natural Environment</b> <i>Environmental Monitoring</i> <i>Ground Water</i>	Monitor Provincial Groundwater Monitoring Network (PGMN) well sites distributed across TRCA jurisdiction. Collect continuous water level data and annual water quality samples according to the monitoring schedule.
<b>Natural Environment</b> <i>Environmental Monitoring</i> <i>Aquatic</i>	Provide general project management and oversight to the RWMP including annual supervision, work planning, budgeting, health and safety, and human resources.
<b>Natural Environment</b> <i>Environmental Monitoring</i> <i>Surface Water</i>	Support TRCA's hydrometrics and flood warning infrastructure through operation and maintenance of stream gauges and rain gauges.

**PROGRAM/PROJECT NAME:** *Flood Line Mapping Program (127-90)*      **REF. NUMBER:** 127-90  
**SERVICE AREA:** Water Risk Management      **CATEGORY:** One  
**PROGRAM AREA:** Water Resource Science      **STAFF LEAD:** LORRAIN, NICK

## MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	Support safe communities

## 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 2026	2027	2028	2029	2030	4-Year Forecast
Durham	41,000	41,000	41,000	41,000	41,000	164,000
Peel	72,000	72,000	74,000	74,000	74,000	294,000
Toronto	73,000	73,000	74,000	74,000	74,000	295,000
York	95,000	95,000	96,000	96,000	96,000	383,000
<b>Total:</b>	<b>\$281,000</b>	<b>\$281,000</b>	<b>\$285,000</b>	<b>\$285,000</b>	<b>\$285,000</b>	<b>\$1,136,000</b>

PROGRAM/PROJECT NAME: Flood Line Mapping Program (127-90)

**DELIVERABLES**

Category	Deliverable
<p><b>Knowledge Generation and Sharing</b> <i>Process - Review, participation, and/or contribution</i> <i>Legislated/Regulatory Process</i></p>	<p>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.</p>
<p><b>Knowledge Generation and Sharing</b> <i>Process - Review, participation, and/or contribution</i> <i>Legislated/Regulatory Process</i></p>	<p>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.</p>

Preliminary

PROGRAM/PROJECT NAME: *Flood Gauging (Flood Maintenance) (107-01)* REF. NUMBER: 107-01  
 SERVICE AREA: Water Risk Management CATEGORY: One  
 PROGRAM AREA: Flood Management STAFF LEAD: MITCHELL, CRAIG

## MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	Support safe communities

## DESCRIPTION & RATIONALE

The Flood Forecasting and Warning System is a critical component of TRCA's Flood Risk Management Program. Technical flood risk related data is collected and used for 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 respect to flood management. In addition, TRCA collects and provides real time hydrometric data to support municipal response plans for flood events which is critical for reducing loss of life risk and property damage. Current hydrometric network includes over 120 gauging stations measuring stream flow, precipitation, snow pack, baseflow, water quality and climate. Data collected is regularly used by internal and external clients for a variety of projects including flood warning, flood infrastructure operations, flood plain mapping, development review and infrastructure design.

## PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	38,000	38,000	39,000	39,000	41,000	157,000
Peel	68,000	68,000	70,000	70,000	72,000	280,000
Toronto	69,000	69,000	70,000	70,000	73,000	282,000
York	90,000	90,000	91,000	91,000	95,000	367,000
<b>Total:</b>	<b>\$265,000</b>	<b>\$265,000</b>	<b>\$270,000</b>	<b>\$270,000</b>	<b>\$281,000</b>	<b>\$1,086,000</b>

PROGRAM/PROJECT NAME: Flood Gauging (Flood Maintenance) (107-01)

## DELIVERABLES

Category	Deliverable
<b>Natural Environment</b> <i>Environmental Monitoring</i> <i>Flood</i>	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.
<b>Natural Environment</b> <i>Environmental Monitoring</i> <i>Flood</i>	Monitor and maintain 12 real-time stream and precipitation gauge stations throughout York Region. There are six (6) stream gauges that measure flow and provide warning alarms during flood events. Additionally, there are nine (9) real-time precipitation gauges that provide alarms to TRCA staff when flood potential rainfall is detected. Gauges are critical for TRCA to provide flood forecasting and warning.
<b>Natural Environment</b> <i>Environmental Monitoring</i> <i>Flood</i>	Operate and maintain 10 climate stations within the York Region. Climate stations include snow courses, temperature and meteorological stations. Data is used for flood warning (snow pack run-off) and watershed studies.
<b>Hazard Management</b> <i>Flood</i> <i>Maintain Existing</i>	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.
<b>Natural Environment</b> <i>Environmental Monitoring</i> <i>Flood</i>	Operate and maintain two (2) remote stream and three (3) remote precipitation gauges in York Region. Data collected is used for floodplain mapping, infrastructure design (sewers, bridges, etc.), permits, planning and watershed plans.
<b>Natural Environment</b> <i>Environmental Monitoring</i> <i>Flood</i>	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.

PROGRAM/PROJECT NAME: *Flood Protection and Remedial Studies (107-02)* REF. NUMBER: 107-02  
 SERVICE AREA: Water Risk Management CATEGORY: One  
 PROGRAM AREA: Flood Management STAFF LEAD: LORRAIN, NICK

## MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	Support safe communities

## DESCRIPTION & RATIONALE

The Flood Protection and Remedial Capital Works program consists of the identification of flood risk and development and implementation of capital works projects that will 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 for the identified areas. Tasks include the development of hydraulic models, the analysis of flood mitigation options (including a cost-benefit analysis), and detailed feasibility assessments in order to develop flood remediation projects to be implemented by TRCA and partner Municipalities.

## PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	68,000	70,000	72,000	74,000	76,000	292,000
Toronto	99,000	102,000	105,000	108,000	111,000	426,000
York	125,000	129,000	133,000	137,000	141,000	540,000
<b>Total:</b>	<b>\$292,000</b>	<b>\$301,000</b>	<b>\$310,000</b>	<b>\$319,000</b>	<b>\$328,000</b>	<b>\$1,258,000</b>

PROGRAM/PROJECT NAME: Flood Protection and Remedial Studies (107-02)

## DELIVERABLES

Category	Deliverable
<b>Program/Project Administration</b> <i>Program/Project Management</i> <i>Program Development/Growth</i>	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.
<b>Program/Project Administration</b> <i>General Management</i> <i>General Management</i>	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.
<b>Program/Project Administration</b> <i>General Management</i> <i>General Management</i>	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.
<b>Knowledge Generation and Sharing</b> <i>Product</i> <i>Plan or Strategy</i>	Initiate and continue Jurisdictional Flood Risk Assessment and Ranking project. Undertake a detailed jurisdictional wide flood risk assessment and ranking project. Project will leverage the process's and methodologies developed as part of the 2019 FRAR study as well as results from our most recent flood plain mapping updates. Project deliverables will include a summary report, a new flood cluster database, and mapping products.
<b>Knowledge Generation and Sharing</b> <i>Process - Review, participation, and/or contribution</i> <i>Data consolidation</i>	Support Policy Planning team with the Regulation Line updates based on the results of various floodplain mapping updates, extensions and spills assessment.
<b>Hazard Management</b> <i>Flood</i> <i>Construct New</i>	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 (107-03)* REF. NUMBER: 107-03  
 SERVICE AREA: Water Risk Management CATEGORY: One  
 PROGRAM AREA: Flood Management STAFF LEAD: MITCHELL, CRAIG

## MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	Support safe communities

## 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 2026	2027	2028	2029	2030	4-Year Forecast
Durham	25,000	41,000	42,000	43,000	44,000	170,000
Peel	338,000	348,000	358,000	369,000	380,000	1,455,000
Toronto	69,000	71,000	73,000	75,000	77,000	296,000
York	148,000	152,000	157,000	162,000	167,000	638,000
<b>Total:</b>	<b>\$580,000</b>	<b>\$612,000</b>	<b>\$630,000</b>	<b>\$649,000</b>	<b>\$668,000</b>	<b>\$2,559,000</b>

PROGRAM/PROJECT NAME: Flood Control Infrastructure Maintenance (107-03)

**DELIVERABLES**

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Category	Deliverable
<b>Hazard Management</b> <i>Flood</i> <i>Maintain Existing</i>	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 2027 equates to 2,800m of channel/structure.

Preliminary

PROGRAM/PROJECT NAME: *Erosion Monitoring and Maintenance Program - TRCA (189-01)* REF. NUMBER: 189-01  
 SERVICE AREA: Water Risk Management CATEGORY: One  
 PROGRAM AREA: Erosion Management STAFF LEAD: WOLFRAIM, PHIL

## MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
3	Deliver and promote environmentally sustainable services

## DESCRIPTION & RATIONALE

Since 2011, TRCA has been monitoring and assessing 500+ water and wastewater infrastructure hazard sites on behalf of the Regional Municipality of York (YR) under the Streambank Infrastructure Erosion Control Management Program, a Category 2 - Municipality Requested service. Information is collected and stored in TRCA's Stream Erosion and Infrastructure Database that provides YR and other TRCA partners with access to information about their sites. The program provides annual reporting to YR with a recommended priority list to assist the Region with its capital budgeting of remedial works. As of 2014, YR requested that TRCA expand its monitoring program to include the planning, design and construction of remedial and major maintenance works to protect their top priority infrastructure sites. With the current funding available, TRCA is able to plan multiple projects in parallel and typically undertakes one to five repair projects each year depending on the cost per project.

## PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	-	-	-	-	-	-
Toronto	-	-	-	-	-	-
York	157,000	162,000	167,000	172,000	177,000	678,000
Total:	\$157,000	\$162,000	\$167,000	\$172,000	\$177,000	\$678,000

PROGRAM/PROJECT NAME: Erosion Monitoring and Maintenance Program - TRCA (189-01)

**DELIVERABLES**

Category	Deliverable
<p><b>Hazard Management</b> <i>Erosion</i> <i>Audit/Inspect</i> <i>Erosion hazard; TRCA Property</i></p>	<p>Conduct erosion hazard monitoring of TRCA property and TRCA-owned erosion control assets in York Region. This includes inspecting erosion hazards, infrastructure hazards, public inquiries, and erosion and flood control structures.</p>

Preliminary

## *Regional Biodiversity*

This service area includes programs, projects and activities that together create a comprehensive and integrated approach to regional biodiversity and ecosystem management. Main activities include monitoring of ecological conditions and ecosystem trends, ecosystem planning and research, habitat restoration and regeneration, and management of existing regional biodiversity. The result of this work demonstrates the benefit biodiversity provides to community and human well-being.



***Ecosystem Management Research and Directions***



***Biodiversity Monitoring***



***Restoration and Regeneration***



***Forest Management***

PROGRAM/PROJECT NAME: *Watershed Planning and Reporting Technical Support (104-28)* REF. NUMBER: 104-28  
 SERVICE AREA: Regional Biodiversity CATEGORY: One  
 PROGRAM AREA: Ecosystem Management Research and Directions STAFF LEAD: RUPPERT, JONATHAN

## MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	Protect and promote residents' well-being

## DESCRIPTION & RATIONALE

This program provides integrated technical expertise to support Category 1 watershed planning initiatives and municipal growth and infrastructure decision making. It supports implementation of approved watershed plans, including the Humber River, Etobicoke Creek, Carruthers Creek, and others, ensuring plans remain current and defensible. The program leads data scoping and gap analysis for future watershed plans, coordinating inputs across natural heritage, water resources, aquatic and terrestrial ecosystems, water quality, urban forest, climate change, and water quantity. It provides technical leadership for data quality assurance, analysis, and synthesis of information for the TRCA online reporting hub, ensuring consistent, decision-ready data and indicators. The program also supports scenario analysis for watershed planning and delivers rapid site-level assessments to inform land use planning, major infrastructure projects, and future urban expansions in priority areas, as required.

## PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	26,000	26,000	28,000	28,000	28,000	110,000
Peel	46,000	46,000	50,000	50,000	50,000	196,000
Toronto	47,000	47,000	51,000	51,000	51,000	200,000
York	61,000	61,000	66,000	66,000	66,000	259,000
<b>Total:</b>	<b>\$180,000</b>	<b>\$180,000</b>	<b>\$195,000</b>	<b>\$195,000</b>	<b>\$195,000</b>	<b>\$765,000</b>

PROGRAM/PROJECT NAME: Watershed Planning and Reporting Technical Support (104-28)

## DELIVERABLES

Category	Deliverable
<b>Knowledge Generation and Sharing</b> <i>Process - Review, participation, and/or contribution</i> <i>Plan or Strategy</i>	Complete 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.
<b>Knowledge Generation and Sharing</b> <i>Product</i> <i>Report or Publication</i>	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 (block plans, highways, future urban expansions). This work supports municipal requirements to have up-to-date watershed plans to inform growth and infrastructure.
<b>Knowledge Generation and Sharing</b> <i>Process - Review, participation, and/or contribution</i> <i>Plan or Strategy</i>	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.
<b>Knowledge Generation and Sharing</b> <i>Process - Review, participation, and/or contribution</i> <i>Plan or Strategy</i>	Support the data scoping phase of future watershed plans. 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.
<b>Knowledge Generation and Sharing</b> <i>Process - Review, participation, and/or contribution</i> <i>Plan or Strategy</i>	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.

<b>PROGRAM/PROJECT NAME:</b>	<i>Watershed Science - Terrestrial Field Inventories (104-29)</i>	<b>REF. NUMBER:</b>	104-29
<b>SERVICE AREA:</b>	Regional Biodiversity	<b>CATEGORY:</b>	One
<b>PROGRAM AREA:</b>	Ecosystem Management Research and Directions	<b>STAFF LEAD:</b>	HAYES, SUE

## MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
3	Enhance and preserve green space

## DESCRIPTION & RATIONALE

Terrestrial biological field inventories are conducted annually to support TRCA watershed plans and land management plans. These inventories provide scientifically defensible and up-to-date information needed to protect terrestrial biodiversity. The goal of this program is to produce relevant, high-quality data on terrestrial natural heritage and to make this information accessible to both internal and external partners.

## PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	25,000	25,000	27,000	27,000	27,000	106,000
Peel	45,000	45,000	49,000	49,000	49,000	192,000
Toronto	46,000	46,000	50,000	50,000	50,000	196,000
York	59,000	59,000	64,000	64,000	64,000	251,000
<b>Total:</b>	<b>\$175,000</b>	<b>\$175,000</b>	<b>\$190,000</b>	<b>\$190,000</b>	<b>\$190,000</b>	<b>\$745,000</b>

PROGRAM/PROJECT NAME: Watershed Science - Terrestrial Field Inventories (104-29)

**DELIVERABLES**

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Category	Deliverable
<b>Knowledge Generation and Sharing</b> <i>Product</i> <i>Data consolidation</i> <i>GIS Map or Product</i>	To collect and manage terrestrial biological data to support the development of Watershed Plans (Rouge, and Petticoat or Duffins).

Preliminary

<b>PROGRAM/PROJECT NAME:</b>	<i>Regional Monitoring Program - Biodiversity (124-02)</i>	<b>REF. NUMBER:</b>	124-02
<b>SERVICE AREA:</b>	Regional Biodiversity	<b>CATEGORY:</b>	One
<b>PROGRAM AREA:</b>	Biodiversity Monitoring	<b>STAFF LEAD:</b>	WALLACE, ANGELA

## MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
3	Enhance and preserve green space

## DESCRIPTION & RATIONALE

CATEGORY 1 BIODIVERSITY. The Regional Watershed Monitoring Program (RWMP) is an ongoing program developed by TRCA to provide a comprehensive, integrated and coordinated approach to environmental monitoring within TRCA's watersheds. The program includes establishment fixed sites for long-term monitoring, many of which have been monitored for 20+ years. The RWMP 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 throughout TRCA's jurisdiction. TRCA, collects, stores, distributes and reports on environmental monitoring data that furthers the interests of all involved parties (e.g. regional municipalities, partner agencies). This account is focused on the biodiversity aspects of RWMP e.g. fish, benthic invertebrates, frogs, birds, vegetation.

## PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	65,000	53,000	54,000	54,000	58,000	219,000
Peel	116,000	93,000	96,000	96,000	102,000	387,000
Toronto	117,000	95,000	97,000	97,000	104,000	393,000
York	152,000	125,000	128,000	128,000	136,000	517,000
<b>Total:</b>	<b>\$450,000</b>	<b>\$366,000</b>	<b>\$375,000</b>	<b>\$375,000</b>	<b>\$400,000</b>	<b>\$1,516,000</b>

PROGRAM/PROJECT NAME: Regional Monitoring Program - Biodiversity (124-02)

**DELIVERABLES**

Category	Deliverable
<b>Natural Environment</b> <i>Environmental Monitoring</i> <i>Benthos</i>	Collect benthic macroinvertebrate community data at up to 125 sites.
<b>Natural Environment</b> <i>Environmental Monitoring</i> <i>Aquatic</i>	Collect fish community data at approximately 50 sites.
<b>Natural Environment</b> <i>Environmental Monitoring</i> <i>Terrestrial</i>	Collect monitoring data for forest vegetation plots, wetland vegetation plots, forest bird plots, wetland bird plots, meadow bird plots, and amphibian stations.
<b>Knowledge Generation and Sharing</b> <i>Process - Review, participation, and/or contribution</i> <i>Plan or Strategy</i>	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.
<b>Knowledge Generation and Sharing</b> <i>Process - Review, participation, and/or contribution</i> <i>Plan or Strategy</i>	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.
<b>Program/Project Administration</b> <i>Program/Project Management</i> <i>Program Maintenance</i>	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.

PROGRAM/PROJECT NAME: *York Watershed Restoration for Watershed Implementation (220-05)*

REF. NUMBER: 220-05

SERVICE AREA: Regional Biodiversity

CATEGORY: One

PROGRAM AREA: Restoration and Regeneration

STAFF LEAD: MCDONALD, KAREN

## MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
3	Enhance and preserve green space

## DESCRIPTION & RATIONALE

Category 1 account for restoration works on TRCA owned and managed lands. Similar goals as accounts 111-90, 111-91, and 111-92. Targets riparian and valleyland, wetland, and terrestrial restoration efforts within York Region.

## PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	-	-	-	-	-	-
Toronto	-	-	-	-	-	-
York	77,000	79,000	81,000	83,000	85,000	328,000
Total:	\$77,000	\$79,000	\$81,000	\$83,000	\$85,000	\$328,000

PROGRAM/PROJECT NAME: York Watershed Restoration for Watershed Implementation (220-05)

**DELIVERABLES**

Category	Deliverable
<p><b>Natural Environment</b> <i>Habitat Management and Restoration Assessment Terrestrial Site</i></p>	<p>Identify opportunities to leverage Regional funding to enhance overall deliverables.</p>
<p><b>Natural Environment</b> <i>Habitat Management and Restoration Restore/Construct New - Habitat Habitat Creation</i></p>	<p>Mitigate natural hazards, restore TRCA lands (Category 1). Services include, identify, assess, restore and manage forest, meadow, wetland, riparian, stream, shoreline, wildlife habitat and invasive species collaborating with York Region.</p>

Preliminary

PROGRAM/PROJECT NAME: *Bioregional Seed Crop Program (114-52)*  
SERVICE AREA: Regional Biodiversity  
PROGRAM AREA: Restoration and Regeneration

REF. NUMBER: 114-52  
CATEGORY: One  
STAFF LEAD: TONINGER, RALPH

## MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
3	Enhance and preserve green space

## DESCRIPTION & RATIONALE

TRCA staff will conduct field surveys to locate, inventory, and document regional seed sources. Activities include monitoring seed crops, assessing quality, and collecting genetically diverse, bio-regionally appropriate seeds to support the Indigenous Plant Propagation Program. This program supplies essential raw materials to grow native plant species for restoration, rehabilitation, and naturalization projects across the watershed. Using locally adapted seeds improves survival rates, maintains ecological integrity, and strengthens long-term ecosystem resilience.

Since 2001, TRCA has supplied or installed over 6.1 million trees and shrubs and 783,000 aquatic and herbaceous plants across Peel, York, Durham, and Toronto, enhancing habitat and biodiversity. Continued investment will strengthen capacity to meet growing restoration demands and climate change pressures.

## PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	7,000	7,000	9,000	9,000	9,000	34,000
Peel	13,000	13,000	15,000	15,000	15,000	58,000
Toronto	13,000	13,000	16,000	16,000	16,000	61,000
York	17,000	17,000	20,000	20,000	20,000	77,000
<b>Total:</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$60,000</b>	<b>\$60,000</b>	<b>\$60,000</b>	<b>\$230,000</b>

PROGRAM/PROJECT NAME: Bioregional Seed Crop Program (114-52)

**DELIVERABLES**

Category	Deliverable
<b>Natural Environment</b> <i>Habitat Management and Restoration</i> <i>Maintain/Protect - Habitat</i>	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.
<b>Natural Environment</b> <i>Habitat Management and Restoration</i> <i>Maintain/Protect - Habitat</i>	Harvest and produce approximately 45,000 propagules from native tree and shrub species for vegetative plant production.
<b>Natural Environment</b> <i>Habitat Management and Restoration</i> <i>Maintain/Protect - Habitat</i>	Increase production and locally collected and source identified stock availability. Nursery goal to propagate full seedling target requirements for 13 species.
<b>Natural Environment</b> <i>Habitat Management and Restoration</i> <i>Maintain/Protect - Habitat</i>	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.

PROGRAM/PROJECT NAME: *Managing Hazard Trees Program (111-83)*  
SERVICE AREA: Regional Biodiversity  
PROGRAM AREA: Forest Management

REF. NUMBER: 111-83  
CATEGORY: One  
STAFF LEAD: TONINGER, RALPH

## MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
3	Enhance and preserve green space

## DESCRIPTION & RATIONALE

TRCA owns and manages numerous resource management tracts in the Regional Municipality of Peel. These areas are open to the public but offer no facilities or amenities. The access roads are maintained for use by staff as access routes, and the general public for recreation. The boundaries of these properties often abut properties where TRCA trees could present a risk to property or people, if left unmanaged. TRCA's Hazard Tree program identifies and evaluates potentially hazardous trees, so that they may be abated before any of the risks are realized. Tree inspections, evaluation, mapping and abatements are all done in accordance with TRCA's Hazard Tree Policy, with all work being tracked through TRCA's Hazard Tree database. This program specifically reduces the risk of tree hazards on TRCA owned and managed lands as well as ensuring that TRCA's forest resources are managed and conserved in accordance with the amended Conservation Authorities (CA) Act.

## PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	-	-	-	-	-	-
Toronto	-	-	-	-	-	-
York	189,000	193,000	197,000	201,000	205,000	796,000
Total:	\$189,000	\$193,000	\$197,000	\$201,000	\$205,000	\$796,000

PROGRAM/PROJECT NAME: Managing Hazard Trees Program (111-83)

**DELIVERABLES**

Category	Deliverable
<b>Hazard Management</b> <i>Tree/Terrestrial Risk</i> <i>Maintain/Protect</i>	Abate hazard trees on 106 km of trail and property boundaries on TRCA lands in York by the end of Q4 to make them safe for users and stakeholders.
<b>Hazard Management</b> <i>Tree/Terrestrial Risk</i> <i>Maintain/Protect</i>	Assess 106 km of trail and property boundaries on TRCA lands in York for hazard trees by the end of Q4 to make them safe for users and stakeholders.
<b>Hazard Management</b> <i>Tree/Terrestrial Risk</i> <i>Maintain/Protect</i>	Monitor priority areas for emerging threats to forest ecosystem health such as Hemlock Wolly Adelgid, Oak Wilt Disease etc.
<b>Hazard Management</b> <i>Tree/Terrestrial Risk</i> <i>Maintain/Protect</i>	Protect 100% of the scheduled high-priority ash trees in York from Emerald Ash Borer by injecting them with TreeAzin natural insecticide by end of Q2 to conserve biodiversity

Preliminary

## *Greenspace Securement and Management*

This service area includes the acquisition of a public interest in and management of environmentally significant lands in order to protect their natural functions and services and to conserve the land for the benefit of current and future generations. Key program areas include greenlands acquisition, inventory and audit, master planning, land hazard management, and the protection of archeologically significant resources.



*Greenspace Securement*



*Greenspace Management*



*Rental Properties*

PROGRAM/PROJECT NAME: Greenspace Land Acquisition Program (004-11) REF. NUMBER: 004-11  
 SERVICE AREA: Greenspace Securement and Management CATEGORY: One  
 PROGRAM AREA: Greenspace Securement STAFF LEAD: SCHULER, ALEXANDER

## MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
3	Enhance and preserve green space

## 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 2026	2027	2028	2029	2030	4-Year Forecast
Durham	3,000	3,000	3,000	3,000	3,000	12,000
Peel	10,800	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
<b>Total:</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$400,000</b>

PROGRAM/PROJECT NAME: Greenspace Land Acquisition Program (004-11)

**DELIVERABLES**

Category	Deliverable
<b>Property/Built Structures</b> <i>Land and Shoreline Management</i> <i>Lands Secured</i>	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.
<b>Property/Built Structures</b> <i>Land and Shoreline Management</i> <i>Lands Secured</i>	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

PROGRAM/PROJECT NAME: *Conservation Land Care Program (442-01)* REF. NUMBER: 442-01  
 SERVICE AREA: Greenspace Securement and Management CATEGORY: One  
 PROGRAM AREA: Greenspace Management STAFF LEAD: CHERITON, DEANNA

### MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
3	Enhance and preserve green space

### DESCRIPTION & RATIONALE

The Land Management program aims to conserve and manage lands owned or controlled by TRCA in York Region. This supports Section 9 (1) in O. Reg. 686/21: Mandatory Programs and Services under the Conservation Authorities Act and TRCA's Conservation Areas Strategy. The program delivers the best possible conservation land care and asset management policies and practices in partnership with the community.

### PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	-	-	-	-	-	-
Toronto	-	-	-	-	-	-
York	97,000	99,000	101,000	103,000	105,000	408,000
Total:	\$97,000	\$99,000	\$101,000	\$103,000	\$105,000	\$408,000

PROGRAM/PROJECT NAME: Conservation Land Care Program (442-01)

**DELIVERABLES**

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Category	Deliverable
<b>Property/Built Structures</b> <i>Land and Shoreline Management</i> <i>TRCA Lands - Maintain Existing</i>	Activities that: secure TRCA interests in its lands; maintain public access & recreation facilities/amenities; make applications/comment on matters under the Planning Act; and conserve, protect, rehabilitate, establish, & manage natural heritage on lands.

Preliminary

## ***Tourism and Recreation***

This service area provides memorable experiences for guests in nature-based settings, which make positive contributions to community health and well-being, while advancing the economic development goals of partner municipalities. Programs include management, maintenance and enhancement of conservation parks and recreation facilities. TRCA delivers these services through leveraging public and private partnerships that focus on community development, tourism and recreational offerings.



***Conservation Parks***



***Waterfront Parks***



***Trails***



***Black Creek Pioneer Village***



***Bathurst Glen Golf Course***



***Events and Festivals***

PROGRAM/PROJECT NAME: *York Trail Program (442-04)*  
SERVICE AREA: Tourism and Recreation  
PROGRAM AREA: Trails

REF. NUMBER: 442-04  
CATEGORY: One  
STAFF LEAD: CHERITON, DEANNA

## MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
3	Enhance and preserve green space

## DESCRIPTION & RATIONALE

The Trail Program provides programs and services to maintain trails and related amenities on TRCA lands in York Region that support public access and recreational activities that can be provided without the direct support or supervision of staff employed by TRCA or another person or body. This directly supports Section 9 (1) 2 (ii) in O. Reg. 686/21: Mandatory Programs and Services under the Conservation Authorities Act and TRCA's Conservation Areas Strategy. Delivering the best possible trail asset management practices reduces risks (a core responsibility) ensuring users can access greenspaces safely, securely and enjoy exceptional visitor experiences. This program enables the protection of the assets from natural or human hazards and promotes the responsible use of TRCA lands.

## PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	-	-	-	-	-	-
Toronto	-	-	-	-	-	-
York	165,000	168,000	171,000	174,000	177,000	690,000
Total:	\$165,000	\$168,000	\$171,000	\$174,000	\$177,000	\$690,000

PROGRAM/PROJECT NAME: York Trail Program (442-04)

**DELIVERABLES**

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Category	Deliverable
<b>Property/Built Structures</b> <i>Land and Shoreline Management</i> <i>Trail - Maintain Existing</i>	Trail Management activities to keep TRCA trails in a state of good repair and maximize visitor safety and experience on lands owned or controlled by TRCA, and internal and external trail management consultation, liaison and expert input.

Preliminary

## ***Planning and Development Review***

Planning and Development Review is the administration and implementation of TRCA's legislated and delegated roles and responsibilities in the planning and development approvals process. TRCA's role in this process as a public commenting body, provincially- delegated reviewer for natural hazards, service provider, regulatory authority, resource management agency and landowner is guided by board-approved policies to further the conservation, restoration, development and management of natural resources. These policies are consistent with the requirements of federal, provincial and municipal legislation and incorporate the latest science revealed through TRCA's integrated watershed research to inform municipalities and other approval authorities. TRCA's input in municipal decision making guides growth, redevelopment, revitalization and intensification throughout TRCA's jurisdiction.



***Policy Development and Review***



***Development Planning and Regulation Permitting***



***Environmental Assessment Planning and Permitting***

<b>PROGRAM/PROJECT NAME:</b>	<i>Regulation and Planning Policy Updates (120-12)</i>	<b>REF. NUMBER:</b>	120-12
<b>SERVICE AREA:</b>	Planning and Development Review	<b>CATEGORY:</b>	One
<b>PROGRAM AREA:</b>	Policy Development and Review	<b>STAFF LEAD:</b>	BURNS, MARY-ANN

## MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	Support safe communities

## DESCRIPTION & RATIONALE

This policy planning work is required for fulfilling TRCA's roles of public commenting body and regulator as per the Mandatory Programs and Services regulation under the Conservation Authorities Act. This work is informed by the requirements of federal, provincial and municipal legislation and incorporates best practice in integrated watershed management to help guide growth and redevelopment in safe and resilient watersheds. TRCA planners and technical staff provide expertise in the analysis and implications of data and information on prescribed criteria for incorporation into maps of regulated areas. This information is also used by municipalities in their planning document reviews (official plans, zoning by-laws, etc.). Staff participate in provincial, municipal and CA initiatives to help address planning/regulatory issues and trends in watersheds, including identifying streamlining opportunities.

## PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	14,900	14,900	14,900	14,900	14,900	59,600
Peel	53,900	53,900	53,900	53,900	53,900	215,600
Toronto	320,500	320,500	320,500	320,500	320,500	1,282,000
York	110,700	110,700	110,700	110,700	110,700	442,800
<b>Total:</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$2,000,000</b>

PROGRAM/PROJECT NAME: Regulation and Planning Policy Updates (120-12)

## DELIVERABLES

Category	Deliverable
<b>Knowledge Generation and Sharing</b> <i>Process - Review, participation, and/or contribution</i> <i>Legislated/Regulatory Process</i>	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.
<b>Knowledge Generation and Sharing</b> <i>Process - Review, participation, and/or contribution</i> <i>Legislated/Regulatory Process</i>	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.
<b>Knowledge Generation and Sharing</b> <i>Process - Review, participation, and/or contribution</i> <i>Policy Review &amp; Response</i>	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.
<b>Knowledge Generation and Sharing</b> <i>Process - Review, participation, and/or contribution</i> <i>Legislated/Regulatory Process</i>	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.
<b>Knowledge Generation and Sharing</b> <i>Process - Review, participation, and/or contribution</i> <i>Policy Review &amp; Response</i>	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.
<b>Knowledge Generation and Sharing</b> <i>Process - Review, participation, and/or contribution</i> <i>Legislated/Regulatory Process</i>	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.

## *Corporate Services*

Corporate Services include financial, administrative and technical services that enable TRCA staff to develop new capacity to efficiently and effectively deliver service area objectives.



*Corporate Management and Governance*



*Financial Management*



*Human Resources*



*Corporate Communications*



*Information Infrastructure and Management*

PROGRAM/PROJECT NAME: *Major Facilities Retrofit Program (006-01)* REF. NUMBER: 006-01  
 SERVICE AREA: Corporate Services CATEGORY: One  
 PROGRAM AREA: Corporate Management and Governance STAFF LEAD: SCHULER, ALEXANDER

## MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
3	Enhance and preserve green space

## DESCRIPTION & RATIONALE

The Major Facilities Retrofit project was created to undertake the necessary refurbishing and repairs to various TRCA administrative facilities, using green technologies where possible. In order to continue to meet staff needs, funds from this budget are also being allocated to long-term office accommodations. TRCA has identified that existing office accommodation can no longer meet the needs of the organization which has grown in recent years in response to growth in the Greater Toronto Area and new programs approved by the participating municipalities.

## PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	29,800	29,800	29,800	29,800	29,800	119,200
Peel	107,900	107,900	107,900	107,900	107,900	431,600
Toronto	641,000	641,000	641,000	641,000	641,000	2,564,000
York	221,300	221,300	221,300	221,300	221,300	885,200
<b>Total:</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$4,000,000</b>

PROGRAM/PROJECT NAME: Major Facilities Retrofit Program (006-01)

**DELIVERABLES**

Category	Deliverable
<b>Property/Built Structures</b> <i>Built Physical Asset</i> <i>Management</i> <i>Maintain Existing - Building</i>	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).
<b>Property/Built Structures</b> <i>Built Physical Asset</i> <i>Management</i> <i>Maintain Existing - Building</i>	Complete repairs to TRCA major facilities/assets as required.

Preliminary

PROGRAM/PROJECT NAME: *Office Accommodation Financing (006-50)* REF. NUMBER: 006-50  
 SERVICE AREA: Corporate Services CATEGORY: One  
 PROGRAM AREA: Corporate Management and Governance STAFF LEAD: HAIGHT, TARYNE

**MUNICIPAL STRATEGIC PLAN ALIGNMENT**

Goal #	Goal Description
4	Deliver fiscally sustainable services

**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 2026	2027	2028	2029	2030	4-Year Forecast
Durham	42,371	42,371	42,371	42,371	42,371	169,484
Peel	162,829	162,829	162,829	162,829	162,829	651,316
Toronto	962,500	962,500	962,500	962,500	962,500	3,850,000
York	332,300	332,300	332,300	332,300	332,300	1,329,200
<b>Total:</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>	<b>\$6,000,000</b>

PROGRAM/PROJECT NAME: Office Accommodation Financing (006-50)

**DELIVERABLES**

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Category	Deliverable
<b>Property/Built Structures</b> <i>Built Physical Asset</i> <i>Management</i> <i>Maintain Existing - Building</i>	Funding for financing of new administration office.

Preliminary

**PROGRAM/PROJECT NAME:** *Information Technology Replacement Program (014-01)*      **REF. NUMBER:** 014-01  
**SERVICE AREA:** Corporate Services      **CATEGORY:** One  
**PROGRAM AREA:** Information Infrastructure and Management      **STAFF LEAD:** WENG, KEVVY

## MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
4	Deliver fiscally sustainable services

## DESCRIPTION & RATIONALE

More than 7,681 hectares (13%) of Peel Region is covered by forest or tree canopy, providing many ecosystem and social benefits, including improving water quality, flood attenuation, lowering temperatures, reducing air pollution, enhancing property values, providing wildlife habitat, facilitating social and educational opportunities, and providing aesthetic benefits. However, land use changes, urban pressures, invasive species, and climate change are negatively impacting the health and ecological functioning of the Region's forests. Proper forest management using best management practices and good science is a key means of protecting these valuable assets and ensuring their ecosystem health and resiliency for a changing climate. Our forest resources have become more fragmented and scattered across Peel region. This program targets Peel Region forest resources within TRCA jurisdiction, and implements the best forest management practices in accordance with the CA Act.

## PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	14,900	14,900	14,900	14,900	14,900	59,600
Peel	53,900	53,900	53,900	53,900	53,900	215,600
Toronto	320,500	320,500	320,500	320,500	320,500	1,282,000
York	110,700	110,700	110,700	110,700	110,700	442,800
<b>Total:</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$2,000,000</b>

PROGRAM/PROJECT NAME: Information Technology Replacement Program (014-01)

**DELIVERABLES**

Category	Deliverable
<b>Corporate Services</b> <i>Information Management Services</i>	Deliver the IT Asset Management Program to maintain the lifecycle of TRCA enterprise technology assets through acquisitions, upgrades, replacements.
<b>Corporate Services</b> <i>Information Management Services</i>	Support digital transformation initiatives and developing organizational capabilities to adopt and leverage technologies to improve their operations.

Preliminary

## ***Watershed Studies and Strategies***

This service area includes studies and strategies that provide comprehensive, integrated watershed policy development and technical direction to TRCA service areas and partner municipalities. Main program areas include reporting on the health of TRCA watersheds and Lake Ontario waterfront, analysis of the impacts of urban growth and climate change effects, and the development of strategies to maintain and improve watershed and waterfront health.



***Watershed Planning and Reporting***



***Climate Science***

PROGRAM/PROJECT NAME: *Climate Action Plan - York Region (450-01)* REF. NUMBER: 450-01  
 SERVICE AREA: Watershed Studies and Strategies CATEGORY: Two  
 PROGRAM AREA: Climate Science STAFF LEAD: RUPPERT, JONATHAN

## MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
3	Deliver and promote environmentally sustainable services

## DESCRIPTION & RATIONALE

The Climate Action Plan program supports selected climate-related initiatives for York Region that improve understanding of how climate change may affect Regional services, assets, natural systems, and operations. It includes applied research, field studies, technical analysis, planning support, and the development of tools and guidance to assess climate risks, vulnerabilities, and response measures. This may include work related to flooding, erosion, salt impacts, and natural system resilience. The program may also supports the development, implementation, and tracking of York Region's Climate Action Plan to inform priority actions, monitor progress, and strengthen climate-informed decision-making.

## PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	-	-	-	-	-	-
Toronto	-	-	-	-	-	-
York	63,000	53,500	32,000	40,000	42,000	167,500
Total:	\$63,000	\$53,500	\$32,000	\$40,000	\$42,000	\$167,500

PROGRAM/PROJECT NAME: Climate Action Plan - York Region (450-01)

**DELIVERABLES**

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Category	Deliverable
<p><b>Natural Environment</b> <i>Environmental Monitoring</i> <i>Terrestrial</i> <i>Vegetation Monitoring Plots</i></p>	<p>Conduct field studies to assess whether phytoremediation can help mitigate the impacts of road salt on natural systems and support climate-resilient management of Regional assets and landscapes.</p>

Preliminary

## ***Water Risk Management***

This service area encompasses the strategic management of water resources, based on physical sciences and applied engineering (hydrology, hydraulics, fluvial geomorphology, hydrogeology and environmental science) through an understanding of water's natural processes, features and functions within the urban landscape. Core activities include environmental and hydrometric monitoring and research; developing state of the science technologies for modeling and flood forecasting; hazard management of erosion sites, unstable slopes and flood vulnerable areas. These activities are critical to reducing risk to life and property. The entire hydrologic cycle is included in this service area, from rainfall to runoff to its outlet at Lake Ontario and all of the processes in between.



***Water Resource Science***



***Flood Management***



***Erosion Management***

PROGRAM/PROJECT NAME: *Stormwater Pond Maintenance (107-14)* REF. NUMBER: 107-14  
 SERVICE AREA: Water Risk Management CATEGORY: Two  
 PROGRAM AREA: Water Resource Science STAFF LEAD: STILLE, JOHN

## MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
3	Enhance and preserve green space

## DESCRIPTION & RATIONALE

York Region is estimated to have approximately 375 stormwater management ponds (SWMPs), operated and maintained by the local municipalities. The management and maintenance of SWMPs has become a growing concern as the cost and technical feasibility of maintaining them is highly variable. Many of the SWMPs within York Region have never been maintained or dredged, and many are nearing or have reached their maximum sediment capacity. This reduces a SWMP's capability to provide water quality treatment thereby protecting the surrounding areas from flooding and erosion. TRCA can manage SWMP maintenance programs for municipal partners, and can provide support and partnership to the maintenance and clean-out programs for high priority ponds. TRCA is experienced in cleaning, maintaining and retrofitting SWMPs in partnership with its member Municipalities.

## PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	-	-	-	-	-	-
Toronto	-	-	-	-	-	-
York	51,000	52,000	53,000	54,000	55,000	214,000
Total:	\$51,000	\$52,000	\$53,000	\$54,000	\$55,000	\$214,000

PROGRAM/PROJECT NAME: Stormwater Pond Maintenance (107-14)

**DELIVERABLES**

Category	Deliverable
<b>Property/Built Structures</b> <i>Built Physical Asset Management</i> <i>Maintain Existing - Site Infrastructure</i>	Assist York municipalities with storm water maintenance and assessments (clean-out plans). Services include asset management maintenance, upgrades/retrofits, bathymetric surveys, sediment quality and quantity analysis, costing, and work planning.
<b>Hazard Management</b> <i>Flood</i> <i>Maintain Existing</i>	Develop cost recovery partnerships with the Region or lower tier municipalities for ongoing SWMP cleanout plans, maintenance or dredging.

Preliminary

PROGRAM/PROJECT NAME: *Watershed Erosion Monitoring and Maintenance Program (189-15)* REF. NUMBER: 189-15  
SERVICE AREA: Water Risk Management CATEGORY: Two  
PROGRAM AREA: Erosion Management STAFF LEAD: WOLFRAM, PHIL

## MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
3	Deliver and promote environmentally sustainable services

## DESCRIPTION & RATIONALE

Since 2011, TRCA has been monitoring and assessing 500+ water and wastewater infrastructure hazard sites on behalf of the Regional Municipality of York (YR) under the Streambank Infrastructure Erosion Control Management Program, a Category 2 - Municipality Requested service. Information is collected and stored in TRCA's Stream Erosion and Infrastructure Database that provides YR and other TRCA partners with access to information about their sites. The program provides annual reporting to YR with a recommended priority list to assist the Region with its capital budgeting of remedial works. As of 2014, YR requested that TRCA expand its monitoring program to include the planning, design and construction of remedial and major maintenance works to protect their top priority infrastructure sites. With the current funding available, TRCA is able to plan multiple projects in parallel and typically undertakes one to five repair projects each year depending on the cost per project.

## PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	-	-	-	-	-	-
Toronto	-	-	-	-	-	-
York	1,577,000	2,099,000	1,472,000	913,000	913,000	5,397,000
<b>Total:</b>	<b>1,577,000</b>	<b>\$2,099,000</b>	<b>\$1,472,000</b>	<b>\$913,000</b>	<b>\$913,000</b>	<b>\$5,397,000</b>

PROGRAM/PROJECT NAME: Watershed Erosion Monitoring and Maintenance Program (189-15)

**DELIVERABLES**

Category	Deliverable
<b>Hazard Management</b> <i>Erosion</i> <i>Remove/Demolish</i>	Complete 2 debris removals as part of the York Region minor maintenance program by year end 2027.
<b>Hazard Management</b> <i>Erosion</i> <i>Audit/Inspect</i> <i>Erosion hazard; Non-TRCA;</i> <i>Public Sites</i>	Complete infrastructure hazard monitoring and erosion control structure monitoring impacting York Region Public Work assets. It is estimated 336 inspections will be completed in 2027.

Preliminary

## ***Regional Biodiversity***

This service area includes programs, projects and activities that together create a comprehensive and integrated approach to regional biodiversity and ecosystem management. Main activities include monitoring of ecological conditions and ecosystem trends, ecosystem planning and research, habitat restoration and regeneration, and management of existing regional biodiversity. The result of this work demonstrates the benefit biodiversity provides to community and human well-being.



***Ecosystem Management Research and Directions***



***Biodiversity Monitoring***



***Restoration and Regeneration***



***Forest Management***

**PROGRAM/PROJECT NAME:** Aquatic Ecosystem Science Program (120-62)    **REF. NUMBER:** 120-62  
**SERVICE AREA:** Regional Biodiversity    **CATEGORY:** Two  
**PROGRAM AREA:** Ecosystem Management Research and Directions    **STAFF LEAD:** RUPPERT, JONATHAN

## MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	Protect and promote residents' well-being

## DESCRIPTION & RATIONALE

The Aquatic Ecosystem Science Program delivers integrated, science-based support for aquatic ecosystem management across the TRCA jurisdiction. It connects applied research, monitoring, and technical expertise to watershed and subwatershed planning and implementation. It supports municipal, provincial, and TRCA objectives for water management, aquatic ecosystem health, ecohydrology, biodiversity, and climate change adaptation. It also strengthens watershed-scale and site-level decision-making by providing expert advice, conducting rapid assessments, and producing spatial data layers, and reporting tools that inform planning, design, approvals, and adaptive management. Knowledge is shared through coordinated communications and an online reporting and data hub to ensure timely, accessible, and decision-ready science. Program activities include leading priority research, advising partners, and collaborating with agencies and practitioners to inform watershed management outcomes.

## PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	41,000	42,000	43,000	44,000	45,000	174,000
Peel	41,000	42,000	43,000	44,000	45,000	174,000
Toronto	41,000	42,000	43,000	44,000	45,000	174,000
York	41,000	42,000	43,000	44,000	45,000	174,000
<b>Total:</b>	<b>\$164,000</b>	<b>\$168,000</b>	<b>\$172,000</b>	<b>\$176,000</b>	<b>\$180,000</b>	<b>\$696,000</b>

PROGRAM/PROJECT NAME: Aquatic Ecosystem Science Program (120-62)

## DELIVERABLES

Category	Deliverable
<b>Knowledge Generation and Sharing</b> <i>Process - Review, participation, and/or contribution</i> <i>Plan or Strategy</i>	Advance the TRCA research agenda to identify major land-use and climate-related stressors to guide strategic resource allocation in support of biodiversity persistence and aquatic ecosystem health. This is implemented through watershed planning, Fisheries Management Plans, and the application of best management practices.
<b>Knowledge Generation and Sharing</b> <i>Process - Review, participation, and/or contribution</i> <i>Plan or Strategy</i>	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.
<b>Knowledge Generation and Sharing</b> <i>Process - Review, participation, and/or contribution</i> <i>Plan or Strategy</i>	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.
<b>Knowledge Generation and Sharing</b> <i>Process - Review, participation, and/or contribution</i> <i>Plan or Strategy</i>	Provide guidance, technical expertise, and expert advice to TRCA teams, municipalities, and partner organizations in the development, refinement, and implementation of strategies, plans, programs, and guidance documents related to aquatic ecosystem science and management (e.g., barrier removal, water resource systems, restoration and watershed planning, land-use planning, Municipal Comprehensive Reviews).
<b>Knowledge Generation and Sharing</b> <i>Process - Review, participation, and/or contribution</i> <i>Plan or Strategy</i>	Support the development and assessment of the TRCA 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.
<b>Knowledge Generation and Sharing</b> <i>Process - Review, participation, and/or contribution</i> <i>Plan or Strategy</i>	Support the update and implementation of water resource system mapping tools and data layers that provide current science to guide natural resource management. This includes updating policy layers and developing new screening layers, such as seepage areas, springs, and permanent and intermittent streams. These tools assist municipalities in Municipal Comprehensive Reviews, watershed planning, development planning, TRCA's online reporting hub, and related processes.

PROGRAM/PROJECT NAME: *Terrestrial Ecosystem Science Program (104-23)* REF. NUMBER: 104-23  
 SERVICE AREA: Regional Biodiversity CATEGORY: Two  
 PROGRAM AREA: Ecosystem Management Research and Directions STAFF LEAD: RUPPERT, JONATHAN

## MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
3	Enhance and preserve green space

## DESCRIPTION & RATIONALE

TRCA is well positioned to coordinate and advance an integrated, science-based approach to natural heritage and green infrastructure planning and management. This position is founded on completion of the Terrestrial Natural Heritage System Strategy (TNHSS), facilitation of watershed planning, and leadership in regional terrestrial and forest science. The Terrestrial Ecosystem Science Program supports watershed-scale and site-level decision-making by providing expert technical advice, conducting rapid site assessments, and producing spatial data layers and indicators that inform planning and implementation. The program evaluates the effectiveness of the TNHSS, advances a prioritized applied research agenda, and supports knowledge management through an online reporting and data hub. Together, these activities ensure decision-ready science to guide policies and investments related to natural heritage, stormwater management, forestry, biodiversity, and watershed planning outcomes.

## PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	41,000	42,000	43,000	44,000	45,000	174,000
Peel	41,000	42,000	43,000	44,000	45,000	174,000
Toronto	41,000	42,000	43,000	44,000	45,000	174,000
York	41,000	42,000	43,000	44,000	45,000	174,000
<b>Total:</b>	<b>\$164,000</b>	<b>\$168,000</b>	<b>\$172,000</b>	<b>\$176,000</b>	<b>\$180,000</b>	<b>\$696,000</b>

PROGRAM/PROJECT NAME: Terrestrial Ecosystem Science Program (104-23)

## DELIVERABLES

Category	Deliverable
<b>Knowledge Generation and Sharing</b> <i>Process - Review, participation, and/or contribution</i> <i>Plan or Strategy</i>	<p>Advance the TRCA Research Agenda for terrestrial ecosystems by identifying research needs related to climate and land-use change, engaging partners to share priorities, and fostering collaboration for shared research outcomes. In parallel, continue developing a biodiversity assessment and prioritization approach that identifies major stressors and supports strategic resource allocation for biodiversity persistence, implemented through watershed planning, the TRCA online reporting hub, and best management practices focused on restoration, enhancement, and protection.</p>
<b>Knowledge Generation and Sharing</b> <i>Process - Review, participation, and/or contribution</i> <i>Plan or Strategy</i>	<p>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.</p>
<b>Knowledge Generation and Sharing</b> <i>Primary Research</i> <i>Research Project</i>	<p>Continue developing ecosystem-service assessments and asset-management guidance across TRCA's jurisdiction to evaluate the benefits provided by green infrastructure. These insights will support strategic resource allocation to ensure green infrastructure is effectively maintained, enhanced, and sustained across the region.</p>
<b>Knowledge Generation and Sharing</b> <i>Process - Review, participation, and/or contribution</i> <i>Plan or Strategy</i>	<p>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.</p>
<b>Knowledge Generation and Sharing</b> <i>Process - Review, participation, and/or contribution</i> <i>Plan or Strategy</i>	<p>Provide technical support, expert advice, and guidance to TRCA teams, municipalities, and partner organizations—through analysis, reviews, working groups, and meetings to develop, refine, and implement strategies, plans, programs, and guidelines related to terrestrial ecosystem science and management, including natural heritage, urban forestry, SNAPs, compensation, green infrastructure, ecosystem services, restoration, and land-use and infrastructure planning.</p>
<b>Knowledge Generation and Sharing</b> <i>Process - Review, participation, and/or contribution</i> <i>Plan or Strategy</i>	<p>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.</p>
<b>Knowledge Generation and Sharing</b> <i>Process - Review, participation, and/or contribution</i> <i>Plan or Strategy</i>	<p>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).</p>

PROGRAM/PROJECT NAME: *Terrestrial Natural Heritage Field Inventory Program (104-22)* REF. NUMBER: 104-22  
 SERVICE AREA: Regional Biodiversity CATEGORY: Two  
 PROGRAM AREA: Biodiversity Monitoring STAFF LEAD: HAYES, SUE

**MUNICIPAL STRATEGIC PLAN ALIGNMENT**

Goal #	Goal Description
3	Enhance and preserve green space

**DESCRIPTION & RATIONALE**

Terrestrial biological field inventories are conducted annually to support TRCA projects and programs, as well as the work of external partners. These inventories provide scientifically defensible and up-to-date information needed to protect terrestrial biodiversity. The resulting datasets are used in a wide range of applications, including planning and development processes, land management, and modeling exercises such as those undertaken by the Terrestrial Natural Heritage Systems Strategy. The goal of this program is to produce relevant, high-quality data on terrestrial natural heritage and to make this information accessible to both internal and external partners.

**PROPOSED FUNDING**

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	72,000	74,000	76,000	78,000	80,000	308,000
Peel	72,000	74,000	76,000	78,000	80,000	308,000
Toronto	72,000	74,000	76,000	78,000	80,000	308,000
York	72,000	74,000	76,000	78,000	80,000	308,000
<b>Total:</b>	<b>\$288,000</b>	<b>\$296,000</b>	<b>\$304,000</b>	<b>\$312,000</b>	<b>\$320,000</b>	<b>\$1,232,000</b>

PROGRAM/PROJECT NAME: Terrestrial Natural Heritage Field Inventory Program (104-22)

## DELIVERABLES

Category	Deliverable
<b>Natural Environment</b> <i>Environmental Monitoring</i> <i>Terrestrial</i> <i>Field Inventories</i> <i>Area</i>	Conduct terrestrial biological inventories (mapping of vegetation communities, vascular plants, breeding birds and amphibians) across TRCA Jurisdiction.
<b>Knowledge Generation and Sharing</b> <i>Product</i> <i>Data consolidation</i> <i>Custom Dataset</i>	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.
<b>Knowledge Generation and Sharing</b> <i>Product</i> <i>Data consolidation</i> <i>Custom Dataset</i>	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.
<b>Knowledge Generation and Sharing</b> <i>Product</i> <i>Report or Publication</i> <i>Technical Report/Paper</i>	Write seven to ten (7-10) biological inventory and assessment reports and / or technical memos where required.

PROGRAM/PROJECT NAME: *Stream Crossing Guidelines Development Project (107-23)* REF. NUMBER: 107-23  
 SERVICE AREA: Regional Biodiversity CATEGORY: Two  
 PROGRAM AREA: Ecosystem Management Research and Directions STAFF LEAD: RUPPERT, JONATHAN

## MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
3	Enhance and preserve green space

## DESCRIPTION & RATIONALE

Road and rail infrastructure creates risks to safety, resilience, and ecological connectivity by fragmenting habitat, restricting wildlife movement, and increasing wildlife-vehicle collisions, with an estimated one million or more wildlife killed annually across the TRCA jurisdiction. The Road Ecology Program provides applied science to inform on-the-ground solutions. The program supports strategic risk screening and site-level evaluations to guide the design and placement of mitigation measures such as fencing, ecopassages, crossing retrofits, habitat provisioning, and infrastructure design. Spatial data layers, rapid assessments, and decision-support tools prioritize locations where investments deliver safety and ecological benefit. Applied research evaluates mitigation performance to inform connectivity strategies and capital planning. Delivered in partnership with municipalities, the program translates science into actions that restore fish and wildlife passage.

## PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	85,000	88,000	91,000	94,000	97,000	370,000
Toronto	-	-	-	-	-	-
York	40,000	41,000	42,000	43,000	44,000	170,000
<b>Total:</b>	<b>\$125,000</b>	<b>\$129,000</b>	<b>\$133,000</b>	<b>\$137,000</b>	<b>\$141,000</b>	<b>\$540,000</b>

PROGRAM/PROJECT NAME: Stream Crossing Guidelines Development Project (107-23)

**DELIVERABLES**

Category	Deliverable
<p><b>Knowledge Generation and Sharing</b> <i>Process - Review, participation, and/or contribution</i> <i>Presentation or Conference</i></p>	<p>Communicate and share TRCA-led road ecology research and findings with internal and external audiences through social media and blog content, knowledge-sharing platforms, the TRCA website, workshops and conferences, and both grey literature and peer-reviewed publications.</p>
<p><b>Knowledge Generation and Sharing</b> <i>Primary Research</i> <i>Research Project</i> <i>TRCA Lead</i></p>	<p>Conduct in-depth analysis of wildlife movement, habitat connectivity, and the effectiveness of mitigation measures, such as eco-passages and exclusion fencing, at pilot sites in Peel and York Region, to inform future road ecology and infrastructure projects (this includes Heart Lake Road, Gore Road, Happy Valley, Stouffville Road). It includes developing new and continued research partnerships with municipalities, government agencies, researchers, NGOs, etc.</p>
<p><b>Knowledge Generation and Sharing</b> <i>Process - Review, participation, and/or contribution</i> <i>Report or Publication</i> <i>Technical Support/Component</i></p>	<p>Initiate the update of the TRCA Valley and Stream Corridor Crossings Guideline (2015) to ensure it aligns with newer technologies, mitigation infrastructure, and incorporates newer tools and data layers. This will help to better deliver on the goals of the original work and provide state of the art science to decisions being made on the ground.</p>
<p><b>Knowledge Generation and Sharing</b> <i>Process - Review, participation, and/or contribution</i> <i>Plan or Strategy</i></p>	<p>Provide guidance and expert advice to TRCA staff, municipalities, and partner organizations to support implementation of the TRCA Valley and Stream Corridor Crossings Guideline (2015). This includes assisting with restoration, land-use planning, infrastructure design, and watershed planning initiatives (e.g., GTA West, Stouffville Road, Heart Lake Road, Rouge River Watershed Plan), with an emphasis on mitigating risks to biodiversity mortality by improving wildlife movement and reducing road-related and instream barrier impacts.</p>

PROGRAM/PROJECT NAME: *Monitoring for Biodiversity (124-81)*  
SERVICE AREA: Regional Biodiversity  
PROGRAM AREA: Biodiversity Monitoring

REF. NUMBER: 124-81  
CATEGORY: Two  
STAFF LEAD: WALLACE, ANGELA

## MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
3	Enhance and preserve green space

## DESCRIPTION & RATIONALE

Category 2 - The Regional Watershed Monitoring Program (RWMP) is an ongoing program developed by TRCA and 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 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 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	2030	4-Year Forecast
Durham	88,000	88,000	91,000	94,000	97,000	370,000
Peel	139,000	139,000	143,000	147,000	151,000	580,000
Toronto	139,000	139,000	143,000	147,000	151,000	580,000
York	98,000	98,000	101,000	104,000	107,000	410,000
<b>Total:</b>	<b>\$464,000</b>	<b>\$464,000</b>	<b>\$478,000</b>	<b>\$492,000</b>	<b>\$506,000</b>	<b>\$1,940,000</b>

PROGRAM/PROJECT NAME: Monitoring for Biodiversity (124-81)

**DELIVERABLES**

Category	Deliverable
<b>Natural Environment</b> <i>Environmental Monitoring</i> <i>Benthos</i>	Collect benthic macroinvertebrate community data at up to 125 sites.
<b>Natural Environment</b> <i>Environmental Monitoring</i> <i>Aquatic</i>	Collect fish community data at up to 60 sites.
<b>Natural Environment</b> <i>Environmental Monitoring</i> <i>Terrestrial</i>	Collect monitoring data for forest vegetation plots, wetland vegetation plots, forest bird plots, wetland bird plots, and amphibian stations.
<b>Knowledge Generation and Sharing</b> <i>Process - Review, participation, and/or contribution</i> <i>Plan or Strategy</i>	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.
<b>Knowledge Generation and Sharing</b> <i>Process - Review, participation, and/or contribution</i> <i>Plan or Strategy</i>	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.
<b>Program/Project Administration</b> <i>General Management</i> <i>General Management</i>	Provide ongoing general project management to the Regional Watershed Monitoring Program including supervision of work planning, budgeting, health and safety, and human resources.

PROGRAM/PROJECT NAME: *Canada Goose Management Program (114-32)* REF. NUMBER: 114-32  
 SERVICE AREA: Regional Biodiversity CATEGORY: Two  
 PROGRAM AREA: Restoration and Regeneration STAFF LEAD: MCDONALD, KAREN

## MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	Protect and promote residents' well-being

## DESCRIPTION & RATIONALE

In urban settings Canada Geese can create problems that include fouling of public use areas and beaches, degraded water quality, and aggression to humans. To address these concerns Toronto and Region Conservation Authority (TRCA) has developed a Canada Goose management strategy to reduce urban conflicts. TRCA is working in cooperation with the Canadian Wildlife Service and our municipal partners to carry out activities identified in the management strategy; reproduction management and live removal (relocation) directed primarily at reducing molting geese along the waterfront. This work is carried out with support from the Cities of Toronto, Richmond Hill and Brampton.

## PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	49,000	50,000	52,000	54,000	56,000	212,000
Toronto	42,000	43,000	44,000	45,000	46,000	178,000
York	15,000	15,000	15,000	15,000	15,000	60,000
<b>Total:</b>	<b>\$106,000</b>	<b>\$108,000</b>	<b>\$111,000</b>	<b>\$114,000</b>	<b>\$117,000</b>	<b>\$450,000</b>

PROGRAM/PROJECT NAME: Canada Goose Management Program (114-32)

**DELIVERABLES**

Category	Deliverable
<b>Natural Environment</b> <i>Habitat Management and Restoration</i> <i>Maintain/Protect - Habitat</i>	Carry out goose relocations at selected parklands within the City of Toronto, Regional Municipality of Peel and Regional Municipality of York.
<b>Natural Environment</b> <i>Habitat Management and Restoration</i> <i>Maintain/Protect - Habitat</i>	Manage the reproduction of nesting Canada Geese at sites within the City of Toronto, Regional Municipality of Peel and Regional Municipality of York.
<b>Natural Environment</b> <i>Habitat Management and Restoration</i> <i>Maintain/Protect - Habitat</i>	Work in collaboration with the Canadian Wildlife Service to track selected Canada Geese through banding studies that they lead.

Preliminary

PROGRAM/PROJECT NAME: *Habitat for Wildlife Program (114-35)*  
SERVICE AREA: Regional Biodiversity  
PROGRAM AREA: Restoration and Regeneration

REF. NUMBER: 114-35  
CATEGORY: Two  
STAFF LEAD: MCDONALD, KAREN

## MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
3	Enhance and preserve green space

## DESCRIPTION & RATIONALE

The goal of this program is to increase the availability of essential habitat for birds, mammals and herptiles throughout TRCA's jurisdiction. Critical habitat structures include nest boxes for cavity nesting birds and nest boxes for small mammals. The creation of habitat piles benefit small mammals, birds and reptiles by providing nesting, cover and foraging opportunities. Other essential habitats include salamander boards, raptor poles, common tern reef rafts, bat boxes, hibernacula for snakes, nesting areas for turtles and artificial dens for large mammals. Where possible, habitat features also address species of concern, including the creation of chimney swift towers and black tern nesting platforms. Red-necked grebe platforms mitigate the loss of wetlands and wetland associated habitat by providing artificial nesting opportunities.

## PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	21,000	22,000	23,000	24,000	25,000	94,000
Toronto	14,000	15,000	15,000	15,000	16,000	61,000
York	15,000	15,000	15,000	15,000	15,000	60,000
<b>Total:</b>	<b>\$50,000</b>	<b>\$52,000</b>	<b>\$53,000</b>	<b>\$54,000</b>	<b>\$56,000</b>	<b>\$215,000</b>

PROGRAM/PROJECT NAME: Habitat for Wildlife Program (114-35)

**DELIVERABLES**

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Category	Deliverable
<p><b>Natural Environment</b> <i>Habitat Management and Restoration</i> <i>Restore/Construct New - Habitat Critical</i></p>	<p>Install/maintain or monitor approximately 10 wildlife nesting boxes and or other essential wildlife habitat.</p> <p>Address wildlife conflict issues - approximately 10+ calls/emails annually assisting partner municipalities, concerned community residences and the general public with the understanding and awareness of wildlife.</p>

Preliminary

PROGRAM/PROJECT NAME: *Wetland Restoration - Watershed (111-90)* REF. NUMBER: 111-90  
 SERVICE AREA: Regional Biodiversity CATEGORY: Two  
 PROGRAM AREA: Restoration and Regeneration STAFF LEAD: STILLE, JOHN

## MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
3	Enhance and preserve green space

## DESCRIPTION & RATIONALE

In Southern Ontario, approximately 72% of our wetlands have been converted into other uses. In the GTA, wetland loss has reached 90%. Wetlands provide ecosystem services such as carbon sequestration, attenuating local storm flows, improving water quality, and providing habitat opportunities for wildlife. The primary objective of wetland restoration in York Region is to improve ecosystem function in order to provide ecosystem services and create a more resilient and diverse natural heritage system. This is especially important in “whitebelt” areas where landscape changes and climate change are threatening biodiversity. Wetlands are selected based on regional targets; identifying hydrologic impairments; locating historic wetlands that were drained; and natural heritage values.

## PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	-	-	-	-	-	-
Toronto	-	-	-	-	-	-
York	44,000	45,000	46,000	47,000	48,000	186,000
<b>Total:</b>	<b>\$44,000</b>	<b>\$45,000</b>	<b>\$46,000</b>	<b>\$47,000</b>	<b>\$48,000</b>	<b>\$186,000</b>

PROGRAM/PROJECT NAME: Wetland Restoration - Watershed (111-90)

**DELIVERABLES**

Category	Deliverable
<b>Natural Environment</b> <i>Environmental Monitoring</i> <i>Terrestrial</i>	Complete two (2) Rapid Restoration Assessments on past wetland restoration projects sites to monitor for Key Performance Indicators. Sites to vary every year based on age of projects.
<b>Program/Project Administration</b> <i>Program/Project Management</i> <i>Program Development/Growth</i> <i>Fund/Resource Identification</i>	Identify and seek opportunities to leverage new partnerships and funding to enhance existing or initiate new projects
<b>Natural Environment</b> <i>Habitat Management and Restoration</i> <i>Restore/Construct New - Habitat</i> <i>Wetlands_ha</i>	Prioritize and select wetland restoration projects throughout York based on TRCA's IRP and ROP. After selection of an appropriate site, anticipate the completion of approximately 0.20 hectares of wetland restoration area.

Preliminary

PROGRAM/PROJECT NAME: *Riparian and Valleyland Restoration- Watershed (111-91)* REF. NUMBER: 111-91  
 SERVICE AREA: Regional Biodiversity CATEGORY: Two  
 PROGRAM AREA: Restoration and Regeneration STAFF LEAD: STILLE, JOHN

## MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
3	Enhance and preserve green space

## DESCRIPTION & RATIONALE

Riparian cover provides a variety of ecosystem services such as carbon sequestration, water quality, attenuating storm runoff, streambank stabilization and erosion control. Much of the natural cover in York Region has been cleared. The primary objective of riparian and valleyland restoration in York Region is to increase natural cover in valley systems and headwater features to improve ecosystem function in order to provide ecosystem services and create a more resilient and diverse natural heritage system. This is especially important in “whitebelt” areas where landscape changes and climate change are threatening biodiversity. Restoration areas are selected based on regional targets; identifying areas of low riparian cover; and natural heritage values.

## PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	-	-	-	-	-	-
Toronto	-	-	-	-	-	-
York	44,000	45,000	46,000	47,000	48,000	186,000
Total:	\$44,000	\$45,000	\$46,000	\$47,000	\$48,000	\$186,000

PROGRAM/PROJECT NAME: Riparian and Valleyland Restoration- Watershed (111-91)

**DELIVERABLES**

Category	Deliverable
<b>Natural Environment</b> <i>Habitat Management and Restoration Assessment Terrestrial Site</i>	Complete two (2) Rapid Restoration Assessments on past riparian restoration projects sites to monitor for Key Performance Indicators.
<b>Program/Project Administration</b> <i>Program/Project Management Program Development/Growth Fund/Resource Identification</i>	Identify and seek opportunities to leverage new partnerships and funding to enhance existing or initiate new projects.
<b>Natural Environment</b> <i>Habitat Management and Restoration Restore/Construct New - Habitat Stream_m</i>	Restore riparian habitat within the Regional Municipality of York. Complete either 200m of riparian habitat through plantings or 20m of stream restoration or barrier removal.

Preliminary

PROGRAM/PROJECT NAME: *Terrestrial Restoration -Watershed (111-92)* REF. NUMBER: 111-92  
 SERVICE AREA: Regional Biodiversity CATEGORY: Two  
 PROGRAM AREA: Restoration and Regeneration STAFF LEAD: STILLE, JOHN

## MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
3	Enhance and preserve green space

## DESCRIPTION & RATIONALE

Vegetated cover within our natural heritage system provides a variety of ecosystem services such as carbon sequestration, air and water quality, and attenuating storm runoff. Much of the natural cover in York Region has been cleared. The primary objective of terrestrial restoration in York Region is to increase natural cover (forest and meadow) to improve ecosystem function in order to provide ecosystem services and create a more resilient and diverse natural heritage system. This is especially important in “whitebelt” areas where landscape changes and climate change are threatening biodiversity. Restoration areas are selected based on regional targets; identifying areas of low terrestrial cover; and natural heritage values.

## PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	-	-	-	-	-	-
Toronto	-	-	-	-	-	-
York	44,000	45,000	46,000	47,000	48,000	186,000
Total:	\$44,000	\$45,000	\$46,000	\$47,000	\$48,000	\$186,000

PROGRAM/PROJECT NAME: Terrestrial Restoration -Watershed (111-92)

**DELIVERABLES**

Category	Deliverable
<b>Natural Environment</b> <i>Habitat Management and Restoration</i> <i>Restore/Construct New - Habitat Terrestrial Sites</i>	Complete two (2) Rapid Restoration Assessments on past forest/meadow restoration projects sites to monitor for Key Performance Indicators.
<b>Program/Project Administration</b> <i>Program/Project Management</i> <i>Program Development/Growth Fund/Resource Identification</i>	Identify and seek opportunities to leverage new partnerships and funding to enhance existing or initiate new projects
<b>Natural Environment</b> <i>Habitat Management and Restoration</i> <i>Restore/Construct New - Habitat Forest_ha Area</i>	Restore/plant 0.25 ha (0.1ha if restoring meadow) of terrestrial habitat or riparian and wetland plantings to further support other restoration efforts within York Region.

Preliminary

<b>PROGRAM/PROJECT NAME:</b>	<i>Private Land Stewardship: Tree &amp; Shrub Program (114-65)</i>	<b>REF. NUMBER:</b>	114-65
<b>SERVICE AREA:</b>	Sustainable Communities	<b>CATEGORY:</b>	Two
<b>PROGRAM AREA:</b>	Community Engagement	<b>STAFF LEAD:</b>	MCDONALD, KAREN

## MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
3	Enhance and preserve green space

## DESCRIPTION & RATIONALE

This program supports the objectives of TRCA's Strategic Plan and Watershed Plans, as well as the goals for habitat restoration for the Toronto and Region Area of Concern (AOC) to implement tree and shrub restoration projects on both private and public lands in York Region and Peel Region. This program achieves enhancements to wildlife habitat, protects fragile soils, decreases run-off to reduce the risk of flooding, and increases forest cover in York Region and Peel Region contributing to climate change mitigation and adaptation and biodiversity benefits. This program contributes to York Region's 2023-2027 Strategic Plan Priority: Drive Environmental Stewardship and the Grow Your Legacy Program; and contributes to Peel Region's 2015-2035 Strategic Plan for making communities environmentally friendly and the Climate Change Master Plan of protecting the local environment, cleaning the air, and water.

## PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	197,000	203,000	209,000	215,000	221,000	848,000
Toronto	-	-	-	-	-	-
York	41,000	42,000	43,000	44,000	45,000	174,000
<b>Total:</b>	<b>\$238,000</b>	<b>\$245,000</b>	<b>\$252,000</b>	<b>\$259,000</b>	<b>\$266,000</b>	<b>\$1,022,000</b>

PROGRAM/PROJECT NAME: Private Land Stewardship: Tree & Shrub Program (114-65)

**DELIVERABLES**

Category	Deliverable
<p><b>Natural Environment</b> <i>Habitat Management and Restoration</i> <i>Planting - Private Land</i></p>	<p>Create a half hectare (0.5) of new forest by planting trees and shrubs on private land in the Region of York by the end of Q4.</p>
<p><b>Stakeholder/Customer Engagement</b> <i>Educational Programming</i> <i>Client Site</i></p>	<p>Engage with 20 private landowners through site visits, events, workshops and/or other outreach activities by the end of Q4 to promote forest planting, protection and enhancement in York Region.</p>

Preliminary

PROGRAM/PROJECT NAME: *Seed Crop Collection (190-05)*  
SERVICE AREA: Regional Biodiversity  
PROGRAM AREA: Restoration and Regeneration

REF. NUMBER: 190-05  
CATEGORY: Two  
STAFF LEAD: TONINGER, RALPH

## MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
3	Enhance and preserve green space

## DESCRIPTION & RATIONALE

TRCA staff will conduct field surveys to locate, inventory, and document regional seed sources. Activities include monitoring seed crops, assessing quality, and collecting genetically diverse, bio-regionally appropriate seeds to support the Indigenous Plant Propagation Program. This program supplies essential raw materials to grow native plant species for restoration, rehabilitation, and naturalization projects across the watershed. Using locally adapted seeds improves survival rates, maintains ecological integrity, and strengthens long-term ecosystem resilience.

Since 2001, TRCA has supplied or installed over 6.1 million trees and shrubs and 783,000 aquatic and herbaceous plants across Peel, York, Durham, and Toronto, enhancing habitat and biodiversity. Continued investment will strengthen capacity to meet growing restoration demands and climate change pressures.

## PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	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	18,000	19,000	20,000	21,000	22,000	82,000
<b>Total:</b>	<b>\$51,000</b>	<b>\$52,000</b>	<b>\$53,000</b>	<b>\$54,000</b>	<b>\$55,000</b>	<b>\$214,000</b>

PROGRAM/PROJECT NAME: Seed Crop Collection (190-05)

**DELIVERABLES**

Category	Deliverable
<b>Natural Environment</b> <i>Habitat Management and Restoration</i> <i>Restore/Construct New - Habitat</i>	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.
<b>Natural Environment</b> <i>Habitat Management and Restoration</i> <i>Restore/Construct New - Habitat</i>	Harvest and produce approximately 45,000 propagules from native tree and shrub species for vegetative plant production.
<b>Natural Environment</b> <i>Habitat Management and Restoration</i> <i>Restore/Construct New - Habitat</i>	Increase production and locally collected and source identified stock availability. Nursery staff goal to propagate full seedling target requirements for 13 species.
<b>Natural Environment</b> <i>Habitat Management and Restoration</i> <i>Restore/Construct New - Habitat</i>	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.
<b>Natural Environment</b> <i>Habitat Management and Restoration</i> <i>Restore/Construct New - Habitat</i>	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.

**PROGRAM/PROJECT NAME:** *Richmond Hill Planting Partnership (111-53)*    **REF. NUMBER:** 111-53  
**SERVICE AREA:** Regional Biodiversity    **CATEGORY:** Two  
**PROGRAM AREA:** Restoration and Regeneration    **STAFF LEAD:** MCDONALD, KAREN

## MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
3	Enhance and preserve green space

## DESCRIPTION & RATIONALE

The Richmond Hill Planting Partnership project is a partnership between the Town of Richmond Hill, York Region and TRCA that leverages partnerships with other organizations to facilitate riparian and valley land tree and shrub plantings throughout all watersheds within the Richmond Hill jurisdiction. TRCA develops prioritized implementation plans for areas in need of restoration and planting; these are then ground-truthed and developed into implementation plans. Funding from the York Region is matched at a minimum 50% ratio by the Town of Richmond Hill contributions as well as by other partners. This program achieves enhancements to wildlife habitat, protects fragile soils, decreases run-off to reduce the risk of flooding, and increases forest cover in York Region contributing to climate change mitigation and adaptation and biodiversity benefits. Category 2 account.

## PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	-	-	-	-	-	-
Toronto	-	-	-	-	-	-
York	34,000	35,000	36,000	37,000	38,000	146,000
<b>Total:</b>	<b>\$34,000</b>	<b>\$35,000</b>	<b>\$36,000</b>	<b>\$37,000</b>	<b>\$38,000</b>	<b>\$146,000</b>

PROGRAM/PROJECT NAME: Richmond Hill Planting Partnership (111-53)

**DELIVERABLES**

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Category	Deliverable
<p><b>Natural Environment</b> <i>Habitat Management and Restoration</i> <i>Planting - Public Land</i> <i>Tree</i> <i>Area</i></p>	<p>Plant approximately 2 hectares of land with approximately 2500 native trees and shrubs on publicly owned lands within the City of Richmond Hill.</p>

Preliminary

PROGRAM/PROJECT NAME: *Reforestation-York Region (114-15)*  
SERVICE AREA: Regional Biodiversity  
PROGRAM AREA: Restoration and Regeneration

REF. NUMBER: 114-15  
CATEGORY: Two  
STAFF LEAD: MCDONALD, KAREN

## MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
3	Enhance and preserve green space

## DESCRIPTION & RATIONALE

The Richmond Hill Planting Partnership project is a partnership between the Town of Richmond Hill, York Region and TRCA that leverages partnerships with other organizations to facilitate riparian and valley land tree and shrub plantings throughout all watersheds within the Richmond Hill jurisdiction. TRCA develops prioritized implementation plans for areas in need of restoration and planting; these are then validated on-site and developed into implementation plans. Funding from the York Region is matched at a minimum 50% ratio by the Town of Richmond Hill contributions as well as by other partners. This program achieves enhancements to wildlife habitat, protects fragile soils, decreases run-off to reduce the risk of flooding, and increases forest cover in York Region contributing to climate change mitigation and adaptation and biodiversity benefits. Category 2 account.

## PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	-	-	-	-	-	-
Toronto	-	-	-	-	-	-
York	50,000	51,000	52,000	53,000	54,000	210,000
<b>Total:</b>	<b>\$50,000</b>	<b>\$51,000</b>	<b>\$52,000</b>	<b>\$53,000</b>	<b>\$54,000</b>	<b>\$210,000</b>

PROGRAM/PROJECT NAME: Reforestation-York Region (114-15)

**DELIVERABLES**

Category	Deliverable
<p><b>Natural Environment</b> <i>Habitat Management and Restoration</i> <i>Planting - Private Land</i> <i>Tree</i> <i>Area</i></p>	<p>Restore approximately 3.5ha of forest or 20,000 stems in York Region through invasive species management and tree and shrub planting on private and public lands.</p>

Preliminary

## ***Greenspace Securement and Management***

This service area includes the acquisition of a public interest in and management of environmentally significant lands in order to protect their natural functions and services and to conserve the land for the benefit of current and future generations. Key program areas include greenlands acquisition, inventory and audit, master planning, land hazard management, and the protection of archeologically significant resources.



***Greenspace Securement***



***Greenspace Management***



***Rental Properties***

PROGRAM/PROJECT NAME: *York Greenspace Management Category 2 Municipal Request (442-38)* REF. NUMBER: 442-38  
 SERVICE AREA: Greenspace Securement and Management CATEGORY: Two  
 PROGRAM AREA: Greenspace Management STAFF LEAD: CHERITON, DEANNA

## MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
3	Enhance and preserve green space

## DESCRIPTION & RATIONALE

The Land Management program aims to conserve and manage lands owned or controlled by TRCA in York Region. The program delivers the best possible conservation land care and asset management policies and practices in partnership with the community. As requested by York Region, this program leverages TRCA's Conservation Areas Strategy to build upon the programs and services in Section 9 (1) in O. Reg. 686/21: Mandatory Programs and Services under the Conservation Authorities Act to allow TRCA to be a leader in greenspace conservation.

## PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	-	-	-	-	-	-
Toronto	-	-	-	-	-	-
York	64,000	65,000	66,000	67,000	68,000	266,000
Total:	\$64,000	\$65,000	\$66,000	\$67,000	\$68,000	\$266,000

PROGRAM/PROJECT NAME: York Greenspace Management Category 2 Municipal Request (442-38)

**DELIVERABLES**

Category	Deliverable
<b>Property/Built Structures</b> <i>Land and Shoreline Management</i> <i>TRCA Lands - Maintain Existing</i>	As requested by York Region, Enhanced Land Management activities to further TRCA land management programs and services.

Preliminary

## ***Tourism and Recreation***

This service area provides memorable experiences for guests in nature-based settings, which make positive contributions to community health and well-being, while advancing the economic development goals of partner municipalities. Programs include management, maintenance and enhancement of conservation parks and recreation facilities. TRCA delivers these services through leveraging public and private partnerships that focus on community development, tourism and recreational offerings.



***Conservation Parks***



***Waterfront Parks***



***Trails***



***Black Creek Pioneer Village***



***Bathurst Glen Golf Course***



***Events and Festivals***

PROGRAM/PROJECT NAME: *York Valley and Corridors Trails Management and Construction (442-80)* REF. NUMBER: 442-80  
 SERVICE AREA: Tourism and Recreation CATEGORY: Two  
 PROGRAM AREA: Trails STAFF LEAD: CHERITON, DEANNA

## MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
3	Enhance and preserve green space

## DESCRIPTION & RATIONALE

As established in TRCA's Trail Strategy for the Greater Toronto Region, trails on TRCA owned or controlled lands connect with local trail networks that benefit communities in York Region. This program develops and maintains trails and related amenities that support access to TRCA owned or controlled lands, as requested by York Region, in partnership with the community. It aims to establish and deliver the best possible trail asset management practice, reduce the risk to assets and human health and safety from natural or human hazards, promote responsible use of TRCA lands, provide exceptional visitor experiences, and involve the community in its activities.

## PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	-	-	-	-	-	-
Toronto	-	-	-	-	-	-
York	109,000	111,000	113,000	115,000	117,000	456,000
Total:	\$109,000	\$111,000	\$113,000	\$115,000	\$117,000	\$456,000

PROGRAM/PROJECT NAME: York Valley and Corridors Trails Management and Construction (442-80)

**DELIVERABLES**

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Category	Deliverable
<b>Property/Built Structures</b> <i>Land and Shoreline Management</i> <i>Trail - Construct New</i>	As requested by York Region, trail construction and enhanced management activities to improve visitor safety and experience, and internal and external trail management consultation, liaison and expert input related to trails.

Preliminary

## ***Education and Outreach***

Education and Outreach programs support municipal and provincial objectives for environmental education in schools, build professional capacity and competitiveness in the region's sustainable economic sectors, and engage the broader population to become active in developing healthy, sustainable communities. Formal and non-formal education and training is delivered to develop a culture of life-long learning for residents of all ages at TRCA education centres, academic institutions and in the community



***School Programs***



***Family Programs***



***Newcomer Employment and Education***

<b>PROGRAM/PROJECT NAME:</b>	<i>York Children's Water Festival Program (126-42)</i>	<b>REF. NUMBER:</b>	126-42
<b>SERVICE AREA:</b>	Education and Outreach	<b>CATEGORY:</b>	Two
<b>PROGRAM AREA:</b>	School Programs	<b>STAFF LEAD:</b>	WILSON, DIANA

### MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
3	Deliver and promote environmentally sustainable services

### DESCRIPTION & RATIONALE

The York Children's Water Festival is a partnership between TRCA and York Region and is held at Bruce's Mill Conservation Area and Kortright Centre for Conservation for three days each spring. The Festival engages students as they learn about water conservation and the environment. Each site has interactive learning activities consistent with the Ontario curriculum. TRCA staff are involved in coordinating the activities and logistics for both sites and collaborating with York Region staff to develop and execute a successful festival.

### PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	-	-	-	-	-	-
Toronto	-	-	-	-	-	-
York	67,000	68,000	69,000	70,000	71,000	278,000
<b>Total:</b>	<b>\$67,000</b>	<b>\$68,000</b>	<b>\$69,000</b>	<b>\$70,000</b>	<b>\$71,000</b>	<b>\$278,000</b>

PROGRAM/PROJECT NAME: York Children's Water Festival Program (126-42)

**DELIVERABLES**

Category	Deliverable
<b>Program/Project Administration</b> <i>Program/Project Management</i> <i>Program Maintenance</i>	Coordinate on-site logistics at each festival including rental of tents, tables, chairs and washrooms as needed. Coordinate site set-up and take-down and all aspects of site maintenance before and during each festival.
<b>Stakeholder/Customer Engagement</b> <i>Educational Programming</i> <i>TRCA Site</i>	Coordinate registration of students and lead communications with teachers prior to festival. School teachers are responsible for their own bussing to and from the event.
<b>Stakeholder/Customer Engagement</b> <i>Educational Programming</i> <i>TRCA Site</i>	Deliver three (3) educational booths/programs for the duration of each festival on thematic topics decided in joint planning meetings with York Region. Props and materials for these booths will be provided by TRCA.
<b>Stakeholder/Customer Engagement</b> <i>Educational Programming</i> <i>TRCA Site</i>	Host two (2) three-day Children's Water Festivals at Bruce's Mill Conservation Park and Kortright Centre for Conservation, one festival at each location. Each festival will host approximately 200 students per day.
<b>Program/Project Administration</b> <i>Program/Project Management</i> <i>Program Maintenance</i>	Oversee sign-in of students during each festival and provide guided tours through the festival for student groups.
<b>Stakeholder/Customer Engagement</b> <i>Educational Programming</i> <i>TRCA Site</i>	Participate in regular joint planning sessions with York Region from January to June.
<b>Stakeholder/Customer Engagement</b> <i>Educational Programming</i> <i>TRCA Site</i>	Support York Region in outreach to schools and provide expertise in conservation education in the planning and development of the festival content.

PROGRAM/PROJECT NAME: *Conservation Youth Corps Program (126-60)* REF. NUMBER: 126-60  
 SERVICE AREA: Education and Outreach CATEGORY: Two  
 PROGRAM AREA: School Programs STAFF LEAD: WILSON, DIANA

### MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
3	Deliver and promote environmentally sustainable services

### DESCRIPTION & RATIONALE

The Conservation Youth Corps program provides high school students with volunteer experience throughout the year. Students currently enrolled in grades 9 to 11 in York Region can contribute to their requirement of 40 volunteer hours to graduate. The focus is on outdoor activities using hand tools. Example tasks include garbage clean up, painting, trail and fence building, tree tending, brush clearing, weeding and other maintenance.

### PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	-	-	-	-	-	-
Toronto	-	-	-	-	-	-
York	28,000	29,000	30,000	31,000	32,000	122,000
<b>Total:</b>	<b>\$28,000</b>	<b>\$29,000</b>	<b>\$30,000</b>	<b>\$31,000</b>	<b>\$32,000</b>	<b>\$122,000</b>

PROGRAM/PROJECT NAME: Conservation Youth Corps Program (126-60)

**DELIVERABLES**

Category	Deliverable
<b>Program/Project Administration</b> <i>Program/Project Management</i> <i>Program Maintenance</i>	Coordinate and communicate program logistics with the Region and partner municipalities. TRCA will coordinate and communicate the following program components as required: planning work sites, staff scheduling, orientation, training outdoor work tasks.
<b>Program/Project Administration</b> <i>Program/Project Management</i> <i>Program Maintenance</i>	Deliver 36 hours of program instruction to secondary school students in York Region.
<b>Program/Project Administration</b> <i>Program/Project Management</i> <i>Program Maintenance</i>	Engage 80 secondary school students from schools in York Region in a variety of volunteer work opportunities that contribute to conservation efforts such as planting, clean-ups, habitat restoration and citizen science projects.
<b>Program/Project Administration</b> <i>Program/Project Management</i> <i>Program Maintenance</i>	Host Conservation Youth Corp event at a York Regional Forest property (Nobleton).
<b>Natural Environment</b> <i>Habitat Management and Restoration</i> <i>Remove/Demolish - Invasives</i>	Provide 540 learner hours (12 events X 3 hours per event X 15 participants) for secondary students from schools within the Regional Municipality of York.

PROGRAM/PROJECT NAME: *York Outreach Ed Services (126-53)*  
SERVICE AREA: Education and Outreach  
PROGRAM AREA: School Programs

REF. NUMBER: 126-53  
CATEGORY: Two  
STAFF LEAD: WILSON, DIANA

## MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
3	Deliver and promote environmentally sustainable services

## DESCRIPTION & RATIONALE

TRCA's York Community Outreach Education team provides in-person environmental education programs to elementary and high school students in York Region. In 2026, TRCA lead the development and delivery of a new program focusing on engaging school communities in water conservation and environmental literacy, connected to the York Region Children's Water Festival. The program will rely on York Region's mapping and statistical analysis to identify high water use school communities and engage them throughout the school year in a variety of activities, using the curriculum to support connection and integrated learning. The program will be guided with input from YR's public infrastructure experts and environmental education coordinators from the York Region District School Board.

## PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	-	-	-	-	-	-
Toronto	-	-	-	-	-	-
York	79,000	81,000	83,000	85,000	87,000	336,000
<b>Total:</b>	<b>\$79,000</b>	<b>\$81,000</b>	<b>\$83,000</b>	<b>\$85,000</b>	<b>\$87,000</b>	<b>\$336,000</b>

PROGRAM/PROJECT NAME: York Outreach Ed Services (126-53)

## DELIVERABLES

Category	Deliverable
<b>Stakeholder/Customer Engagement</b> <i>Public Engagement Consultation</i>	TRCA will convene a committee to consult on the development of this program that includes York Region, TRCA, and representatives from local school boards.
<b>Stakeholder/Customer Engagement</b> <i>Educational Programming Other Site Workshops/ Seminars</i>	TRCA will deliver a water conservation program aligned with the strategic priorities of York Region and TRCA. The water conservation program is delivered to four (4) schools per school year.
<b>Stakeholder/Customer Engagement</b> <i>Public Engagement Event/Program Community Workshop</i>	TRCA will deliver two (2) activities per school per school year to engage the school community in water conservation. Activities may include webinars, workshops or take-home resources.
<b>Program/Project Administration</b> <i>Program/Project Management Program Development/Growth</i>	TRCA will determine the target metrics for success of the program for a decrease in water usage, an increase in environmental literacy, the total number of learner hours per school community, and the number of students engaged in the program per school.
<b>Stakeholder/Customer Engagement</b> <i>Educational Programming</i>	TRCA will track the total number of learner hours (hours of teaching x number of learners) per school community per school year.
<b>Program/Project Administration</b> <i>Program/Project Management Program Development/Growth</i>	TRCA will track the total number of students engaged in the program with a goal of connecting with at least 60% of each school's student population per school year.
<b>Program/Project Administration</b> <i>Program/Project Management Program Development/Growth Consultation</i>	TRCA will use environmental education surveying techniques to assess improvement in environmental literacy for participating students and teachers. Surveying is conducted at the end of the school year.

PROGRAM/PROJECT NAME: *Multicultural Environmental Stewardship Program (126-55)* REF. NUMBER: 126-55  
 SERVICE AREA: Education and Outreach CATEGORY: Two  
 PROGRAM AREA: Newcomer Employment and Education STAFF LEAD: WILSON, DIANA

## MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	Protect and promote residents' well-being

## DESCRIPTION & RATIONALE

The Multicultural Connections Program engages new Canadians in environmental initiatives and stewardship projects by reducing language, cultural and economic barriers, traditionally limiting their participation. We engage newcomers to Canada through in-class environmental educational programs at their English language learning center and outdoor field trips.

## PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	78,000	80,000	82,000	84,000	87,000	333,000
Toronto	44,000	44,000	44,000	44,000	44,000	176,000
York	49,000	50,000	51,000	52,000	53,000	206,000
<b>Total:</b>	<b>\$171,000</b>	<b>\$174,000</b>	<b>\$177,000</b>	<b>\$180,000</b>	<b>\$184,000</b>	<b>\$715,000</b>

PROGRAM/PROJECT NAME: Multicultural Environmental Stewardship Program (126-55)

**DELIVERABLES**

Category	Deliverable
<b>Stakeholder/Customer Engagement</b> <i>Educational Programming</i> <i>Other Site</i> <i>Workshops/ Seminars</i>	Deliver 1125 learner hours to participants at language centres in the Regional Municipality of York.
<b>Stakeholder/Customer Engagement</b> <i>Public Engagement</i> <i>Event/Program</i>	Engage 200 attendees at cultural and faith events across the Regional Municipality of York to distribute TRCA resources and deliver activities.
<b>Stakeholder/Customer Engagement</b> <i>Public Engagement</i> <i>Event/Program</i>	Engage 400 participants in curriculum linked programs at language centers across the Regional Municipality of York.
<b>Stakeholder/Customer Engagement</b> <i>Educational Programming</i> <i>Other Site</i> <i>Workshops/ Seminars</i>	Plan and deliver 16 hours of environmental English as a Second Language (ESL) and Language Instruction for Newcomers to Canada (LINC) presentations at language centres / schools in York Region.
<b>Stakeholder/Customer Engagement</b> <i>Public Engagement</i> <i>Event/Program</i>	Provide subsidized transportation and/or coordinate outdoor recreation based field trips at TRCA parks for 90 newcomers from the Regional Municipality of York.

## ***Sustainable Communities***

This service area supports municipal efforts to create sustainable communities. Projects and programs are developed to address gaps and to coordinate efforts across the region to increase efficiency, effectiveness and impact of programs. The scope of the service area is broad, encompassing programs that address neighbourhood and sector specific eco- efficiencies (water, energy, waste and GHG emissions), awareness of and need for adaptation to climate change, catalyzing the green economy with sustainable technologies, addressing food security through near urban agriculture, and engaging residents in awareness and sustainability action to foster a caring and involved citizenry.



***Living City Transition Program***



***Community Engagement***



***Social Enterprise Development***

PROGRAM/PROJECT NAME: *Partners in Project Green (413-01)*  
SERVICE AREA: Sustainable Communities  
PROGRAM AREA: Living City Transition Program

REF. NUMBER: 413-01  
CATEGORY: Two  
STAFF LEAD: TAVES, JENNIFER

## MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
1	Attract and retain businesses, grow employment opportunities, and attract a skilled workforce

## 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 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	-	-	-	-	-	-
Toronto	74,000	76,000	78,000	80,000	82,000	316,000
York	39,000	40,000	41,000	42,000	43,000	166,000
<b>Total:</b>	<b>\$113,000</b>	<b>\$116,000</b>	<b>\$119,000</b>	<b>\$122,000</b>	<b>\$125,000</b>	<b>\$482,000</b>

PROGRAM/PROJECT NAME: Partners in Project Green (413-01)

**DELIVERABLES**

Category	Deliverable
<p><b>Stakeholder/Customer Engagement</b> <i>Private Sector Engagement</i> <i>IC&amp;I Engagement</i></p>	<p>Engage 70 York Region businesses in the industrial, commercial and institutional sectors in Partners in Project Green Programs (primarily waste management) and create unique peer-to-peer learning and collaboration opportunities. Engagement numbers will be reported as follows: 1) Number of York Region business engaged in waste, water, energy, and engagement programs; 2) Number of active members in York Region; 3) Number of event participants from York Region; 4) Number of material transactions/exchanges (or series of transactions) and waste diverted from landfill.</p>

Preliminary

PROGRAM/PROJECT NAME: Sustainable Technologies Evaluation Program- Water, Air, Energy (416-96) REF. NUMBER: 416-96  
 SERVICE AREA: Sustainable Communities CATEGORY: Two  
 PROGRAM AREA: Living City Transition Program STAFF LEAD: AUGER, STEVE

## MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
3	Deliver and promote environmentally sustainable services

## DESCRIPTION & RATIONALE

The Sustainable Technologies Evaluation Program (STEP) was developed to provide the data, analytical tools and scientific support needed to support broader adoption of innovative environmental technologies in an Ontario climate context. The Program's main objectives are to: (i) conduct third party monitoring evaluations of innovative environmental management technologies or approaches; (ii) assess technology implementation barriers and opportunities; (iii) develop decision support tools, guidelines and policies, and (iv) disseminate knowledge through education and advocacy. The program addresses technologies in two major areas: clean water and clean energy. Technologies monitored under the program are demonstration projects that have the potential for widespread application in urban environments, and contribute to reducing the environmental impacts and improving the quality of life for residents.

## PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	197,000	203,000	209,000	215,000	221,000	848,000
Toronto	181,000	186,000	192,000	198,000	204,000	780,000
York	152,000	155,000	158,000	161,000	164,000	638,000
Total:	\$530,000	\$544,000	\$559,000	\$574,000	\$589,000	\$2,266,000

PROGRAM/PROJECT NAME: Sustainable Technologies Evaluation Program- Water, Air, Energy (416-96)

## DELIVERABLES

Category	Deliverable
<b>Knowledge Generation and Sharing</b> <i>Primary Research</i> <i>Research Project</i>	STEP Energy - Complete monitoring and analysis in support of STEP energy projects evaluating low carbon energy technologies for buildings.
<b>Knowledge Generation and Sharing</b> <i>Product</i> <i>Presentation or Conference</i>	STEP Energy - Deliver STEP energy presentations/webinars to conferences, workshops and stakeholder groups on low carbon technology topics.
<b>Knowledge Generation and Sharing</b> <i>Process - Review, participation, and/or contribution</i> <i>Report or Publication</i>	STEP Energy - Develop knowledge-based resources to support the uptake of low-carbon technologies for the built environment.
<b>Knowledge Generation and Sharing</b> <i>Product</i> <i>Media/Public Comms</i>	STEP Energy - Engage with stakeholders to share project learnings and promote the adoption of low-carbon technologies.
<b>Knowledge Generation and Sharing</b> <i>Product</i> <i>Presentation or Conference</i>	STEP General - Deliver STEP energy and water presentations/webinars to conferences, workshops and stakeholder groups on both sustainable water management and low carbon technology topics.
<b>Program/Project Administration</b> <i>Program/Project Management</i> <i>Program Development/Growth</i>	STEP General - Develop and expand partnerships to support broader implementation of clean water and low carbon approaches.
<b>Knowledge Generation and Sharing</b> <i>Product</i> <i>Media/Public Comms</i>	STEP Water - Develop digital communications including STEP website content, quarterly newsletters and social media posts.
<b>Knowledge Generation and Sharing</b> <i>Primary Research</i> <i>Research Project</i> <i>Partner Lead</i>	STEP Water - Complete field monitoring of practices including, but not limited to, green infrastructure and stormwater ponds, for the purpose of evaluating the performance and condition of sites owned by municipalities and other partners.
<b>Knowledge Generation and Sharing</b> <i>Product</i> <i>TRCA Lead</i>	STEP Water - Develop and disseminate guidance to municipal partners and industry through various methods and channels including, but not limited to, updates to the LID Wiki, STEP modelling and costing tools, and direct communications via meetings, emails and training events.

Category	Deliverable
<p><b>Knowledge Generation and Sharing</b> <i>Process - Review, participation, and/or contribution Report or Publication</i></p>	<p>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 other municipal support projects).</p>

Preliminary

<b>PROGRAM/PROJECT NAME:</b>	<i>Sustainable House Demonstration Project (415-91)</i>	<b>REF. NUMBER:</b>	415-91
<b>SERVICE AREA:</b>	Sustainable Communities	<b>CATEGORY:</b>	Two
<b>PROGRAM AREA:</b>	Living City Transition Program	<b>STAFF LEAD:</b>	AUGER, STEVE

## MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
3	Deliver and promote environmentally sustainable services

## 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 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	90,000	93,000	96,000	99,000	102,000	390,000
Toronto	31,000	32,000	33,000	34,000	35,000	134,000
York	15,000	15,000	15,000	15,000	15,000	60,000
<b>Total:</b>	<b>\$136,000</b>	<b>\$140,000</b>	<b>\$144,000</b>	<b>\$148,000</b>	<b>\$152,000</b>	<b>\$584,000</b>

PROGRAM/PROJECT NAME: Sustainable House Demonstration Project (415-91)

**DELIVERABLES**

Category	Deliverable
<b>Program/Project Administration</b> <i>General Management</i> <i>Paid Public Programming &amp; Attendees</i>	Deliver 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.
<b>Program/Project Administration</b> <i>General Management</i> <i>Paid Public Programming &amp; Attendees</i>	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.
<b>Program/Project Administration</b> <i>General Management</i> <i>Paid Public Programming &amp; Attendees</i>	Maintain existing Living Labs and ensure they are in good working order, available for tours and other education and programming activities.
<b>Knowledge Generation and Sharing</b> <i>Product</i> <i>Media/Public Comms</i>	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: *Rural Clean Water Program (126-07)*  
SERVICE AREA: Sustainable Communities  
PROGRAM AREA: Living City Transition Program

REF. NUMBER: 126-07  
CATEGORY: Two  
STAFF LEAD: STILLE, JOHN

## MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
3	Deliver and promote environmentally sustainable services

## DESCRIPTION & RATIONALE

The Rural Clean Water Program (RCWP) is an agriculturally based program that offers technical assistance and financial incentive to farmland owners with the voluntary implementation of Best Management Practice (BMP) projects on their property. RCWP is offered in York.

## PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	-	-	-	-	-	-
Toronto	-	-	-	-	-	-
York	42,000	42,000	42,000	42,000	42,000	168,000
Total:	\$42,000	\$42,000	\$42,000	\$42,000	\$42,000	\$168,000

PROGRAM/PROJECT NAME: Rural Clean Water Program (126-07)

**DELIVERABLES**

Category	Deliverable
<p><b>Program/Project Administration</b> <i>Program/Project Management</i> <i>Program Development/Growth</i> <i>Event/Program</i> <i>Specify</i></p>	<p>Attend three to five (3-5) agri-environmentally related events to promote the program and inform landowners about the technical and financial assistance available.</p>
<p><b>Stakeholder/Customer Engagement</b> <i>Educational Programming</i> <i>Other Site</i> <i>Workshops/ Seminars</i></p>	<p>Host one (1) agri-environmentally themed workshop to promote and support the implementation of BMP projects.</p>
<p><b>Natural Environment</b> <i>Habitat Management and Restoration</i> <i>Maintain/Protect - Habitat</i> <i>Terrestrial Sites - Other</i> <i>Site/Structure Count</i></p>	<p>Implement three to five (3-5) Best Management Practice (BMP) projects that address water quality, environmental enhancement/sustainability, and climate change mitigation/adaptation.</p>

Preliminary

PROGRAM/PROJECT NAME: *Stewardship (126-91)*  
SERVICE AREA: Sustainable Communities  
PROGRAM AREA: Community Engagement

REF. NUMBER: 126-91  
CATEGORY: Two  
STAFF LEAD: WILSON, DIANA

## MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
3	Deliver and promote environmentally sustainable services

## DESCRIPTION & RATIONALE

TRCA community learning promotes residents engaging in nature more often. Public outdoor activities are hosted across the northern sections of the Humber River, Don River and Rouge River watersheds in the southern end of the Regional Municipality of York. Events include tree planting, habitat creation projects, seasonal nature walks, recreational outings, environmental workshops and a variety of virtual programs. The wide range of offerings allows TRCA to reach a variety of audiences including new parents, seniors, and families. In addition to hosting our own events, TRCA supports community groups and partner municipalities with their own environmental programs.

## PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	-	-	-	-	-	-
Toronto	-	-	-	-	-	-
York	115,000	117,000	119,000	121,000	123,000	480,000
<b>Total:</b>	<b>\$115,000</b>	<b>\$117,000</b>	<b>\$119,000</b>	<b>\$121,000</b>	<b>\$123,000</b>	<b>\$480,000</b>

PROGRAM/PROJECT NAME: Stewardship (126-91)

## DELIVERABLES

Category	Deliverable
<b>Stakeholder/Customer Engagement</b> <i>Public Engagement Event/Program</i>	Attend six (6) partner community events in York Region 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.
<b>Stakeholder/Customer Engagement</b> <i>Public Engagement Event/Program</i>	Coordinate and deliver eight (8) environmental workshops for York Region Residents designed to emphasize how taking action will help mitigate climate change. 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.
<b>Stakeholder/Customer Engagement</b> <i>Public Engagement Event/Program</i>	Deliver 82 hours of program instruction to York Region residents.
<b>Stakeholder/Customer Engagement</b> <i>Public Engagement Event/Program</i>	Design and deliver eight (8) community-based events in response to residential need or inquiry; events can include and are not limited to tree planting, habitat creation, litter clean up, invasive species removal, and citizen science activities for York Region residents.
<b>Stakeholder/Customer Engagement</b> <i>Public Engagement Event/Program</i>	Develop, plan and promote senior-friendly programming in York Region. Actively engage with organizations serving seniors to share senior-friendly programs with the community.
<b>Stakeholder/Customer Engagement</b> <i>Public Engagement Event/Program</i>	Facilitate the development of partnerships that build capacity in York Region.
<b>Program/Project Administration</b> <i>Program/Project Management Program Development/Growth</i>	Hosting event in partnership with YR Forestry as part of one of monthly York Regional Forest events. Promote Nobleton Tract, prairie's and accessible trail
<b>Stakeholder/Customer Engagement</b> <i>Public Engagement Event/Program</i>	Plan and deliver ten (10) seasonal nature walks, recreational events or family workshops for York Region residents. These could be a combination of virtual and in person events.
<b>Stakeholder/Customer Engagement</b> <i>Public Engagement Event/Program</i>	Provide 1,640 learner hours for Region of York residents.

<b>PROGRAM/PROJECT NAME:</b>	York Community Environmental Programs (126-29)	<b>REF. NUMBER:</b>	126-29
<b>SERVICE AREA:</b>	Sustainable Communities	<b>CATEGORY:</b>	Two
<b>PROGRAM AREA:</b>	Community Engagement	<b>STAFF LEAD:</b>	DHIR, SONIA

## MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
3	Deliver and promote environmentally sustainable services

## DESCRIPTION & RATIONALE

The York Community Environmental Enhancement Program provides support for engagement of elected officials and governmental partners, in support of TRCA, Regional, and municipal priorities. This program also supports community-based projects in York Region watersheds which address municipal and TRCA priorities while considering community interests. Common initiatives include: community-based tree planting and clean-ups, invasive species management, educational watershed activities for children and school groups, habitat enhancement, educational signage, promotion of heritage events and resources, and community environmental events. In addition to these project activities, provision for urban agriculture projects in the Region of York is also accommodated to address an increasing interest in food security as a climate change adaptation strategy. Community engagement activities build local capacity, education, and awareness to natural and cultural heritage resources.

## PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	-	-	-	-	-	-
Toronto	-	-	-	-	-	-
York	37,000	40,000	44,000	48,000	52,000	184,000
<b>Total:</b>	<b>\$37,000</b>	<b>\$40,000</b>	<b>\$44,000</b>	<b>\$48,000</b>	<b>\$52,000</b>	<b>\$184,000</b>

PROGRAM/PROJECT NAME: York Community Environmental Programs (126-29)

**DELIVERABLES**

Category	Deliverable
<b>Stakeholder/Customer Engagement</b> <i>Public Engagement Event/Program</i>	Collaborate on one (1) community outreach project/event (contingent on level of community interest) that highlights the Canadian Heritage River designation of the Humber and the environmental stewardship of the Humber River.
<b>Stakeholder/Customer Engagement</b> <i>Public Engagement Event/Program</i>	Engage with elected officials at various levels of government to garner support for aligned TRCA and municipal/Regional priorities.
<b>Stakeholder/Customer Engagement</b> <i>Public Engagement Event/Program</i>	Support one (1) community-driven initiative, including tree plantings, habitat restoration projects, trail improvements, interpretive signage or urban agriculture. Projects are year-to-year and responsive to community initiative.

Preliminary

## *Corporate Services*

Corporate Services include financial, administrative and technical services that enable TRCA staff to develop new capacity to efficiently and effectively deliver service area objectives.



*Corporate Management and Governance*



*Financial Management*



*Human Resources*



*Corporate Communications*



*Information Infrastructure and Management*

<b>PROGRAM/PROJECT NAME:</b>	<i>Climate Key Performance Indicators - York (415-88)</i>	<b>REF. NUMBER:</b>	415-88
<b>SERVICE AREA:</b>	Corporate Services	<b>CATEGORY:</b>	Two
<b>PROGRAM AREA:</b>	Financial Management	<b>STAFF LEAD:</b>	GINGERICH, DAVID

## MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
4	Deliver fiscally sustainable services

## DESCRIPTION & RATIONALE

TRCA will work with the Regional Municipality of York to develop, track, and report on KPIs that will measure the impact and effectiveness of Conservation Authority projects funded through the Regional Municipality of York. The program will support all infrastructure and processes required to effectively analyze and communicate the results to all stakeholders. This program will leverage the KPI development that TRCA has been working on in collaboration with Peel Region and Credit Valley Conservation Authority over the last few years. This program will leverage the development of reach-based erosion hazard mapping being employed within the Region's portion of the Rouge River watershed, where terrain data is combined with hydrologic and hydraulic model output to provide science-based and repeatable erosion hazard characterization.

## PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	-	-	-	-	-	-
Toronto	-	-	-	-	-	-
York	20,900	63,200	53,200	22,200	34,200	172,800
<b>Total:</b>	<b>\$20,900</b>	<b>\$63,200</b>	<b>\$53,200</b>	<b>\$22,200</b>	<b>\$34,200</b>	<b>\$172,800</b>

PROGRAM/PROJECT NAME: Climate Key Performance Indicators - York (415-88)

**DELIVERABLES**

Category	Deliverable
<b>Hazard Management</b> <i>Erosion</i> <i>Audit/Inspect</i>	Develop tools and infrastructure through an update of ERM's SEID (Stream Erosion & Infrastructure Database) required for project leads to track, monitor and report on the KPIs for TRCA-led projects funded by the Regional Municipality of York. This will focus on mandatory programs and projects as outlined in the Conservation Authorities Act. Specifically, the compilation of a York-based erosion-related dataset to use during discussions with municipal staff.
<b>Program/Project Administration</b> <i>Program/Project Management</i> <i>Program Development/Growth</i>	Update existing trail priorities data from the 2019 strategy and establish new priority areas within a pilot study area that overlaps with other programs. Develop a scoring system and methodology to track progress and indicate potential opportunities for new trails.

Preliminary

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