



Toronto and Region
Conservation
Authority

**2027 Preliminary
Project Summaries and Forecast**
Region of Peel

June 2026

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Service Area Summaries

Category One

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

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

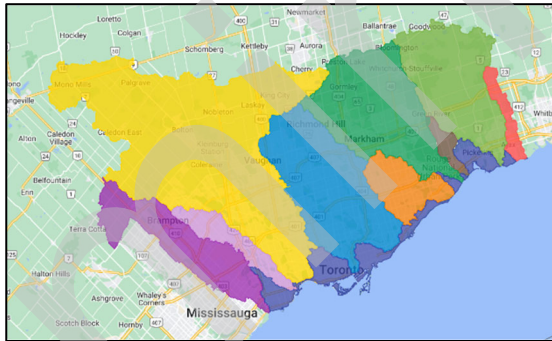
Since 1957, Toronto and Region Conservation Authority (TRCA), as enabled through the provincial *Conservation Authorities Act*, has taken action to enhance our region’s natural environment and protect our land, water and communities from the impacts of flooding and increasingly extreme weather events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

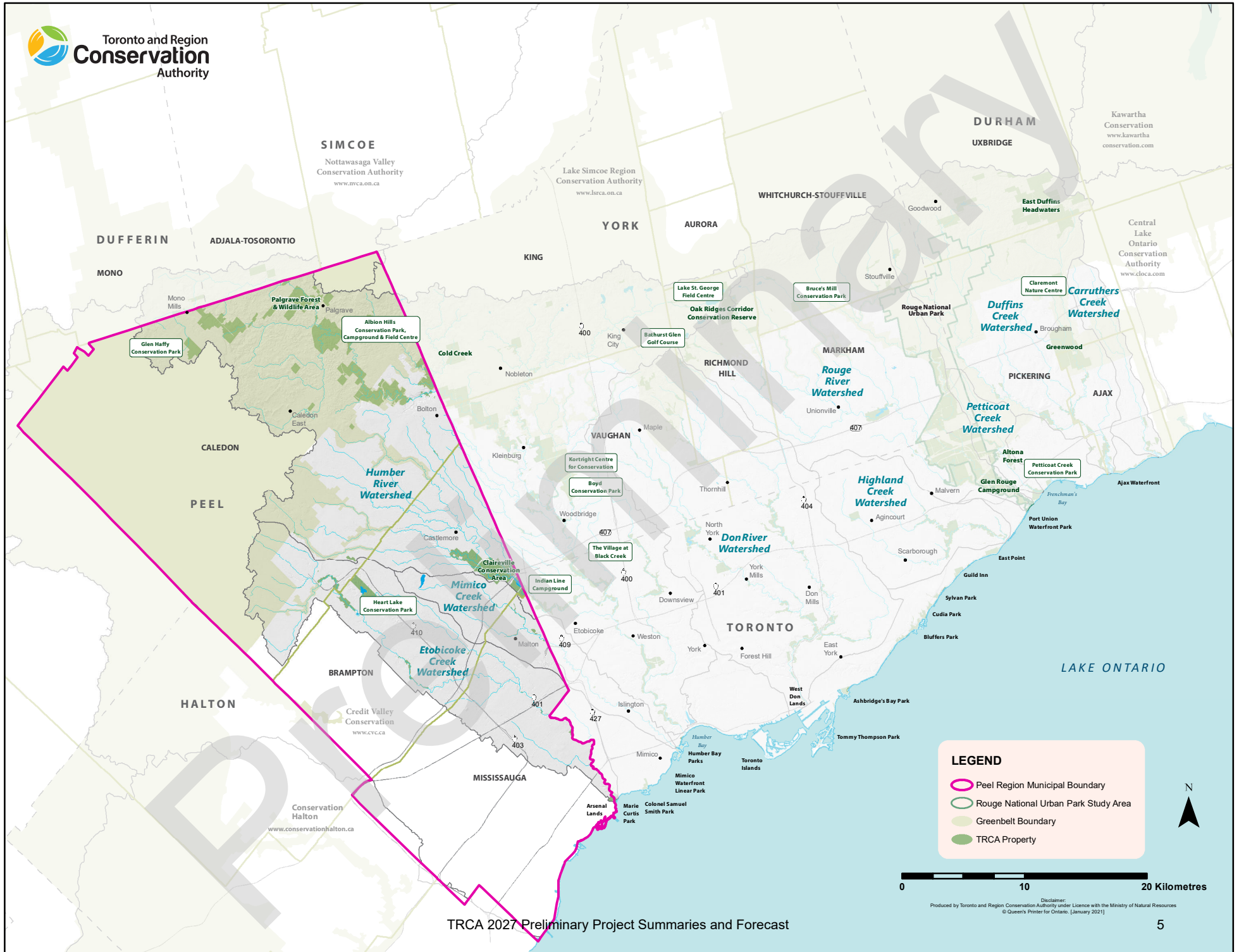
Upper/Single-Tier Municipality	Lower-Tier Municipality	% of Population Within TRCA Jurisdiction
Dufferin County	Mono (Town)	5
Durham Region	Ajax (Town)	86
Durham Region	Pickering (City)	95
Durham Region	Uxbridge (Township)	19
Peel Region	Brampton (City)	63
Peel Region	Caledon (Town)	55

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.



SIMCOE
Nottawasaga Valley Conservation Authority
www.mvca.on.ca

Lake Simcoe Region Conservation Authority
www.lsrca.on.ca

Kawartha Conservation
www.kawarthaconservation.com

Central Lake Ontario Conservation Authority
www.doca.com

Conservation Halton
www.conservationhalton.ca

LEGEND

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



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2027 TRCA Special Levy Projects and Components List

Peel #	Project Group	TRCA Project Name	Project #	Serv Area	ref: Note	CChg Risk	Approved		Component					
							2026	2027	2028	2029	2030	2031		
WATERSHED MANAGEMENT (WORKS) CAPITAL														
1660	Watershed/Subwatershed Planning / Floodmaps	Flood Line Mapping Program	127-90	2	*		\$72,000	\$72,000	\$74,000	\$74,000	\$74,000	\$75,000		
		Aquatic Ecosystem Science Program	120-62	3	*		\$41,000	\$42,000	\$43,000	\$44,000	\$45,000	\$46,000		
		Planning & Regulation Policy Updates Program	120-12	6	*		\$53,900	\$53,900	\$53,900	\$53,900	\$53,900	\$53,900		
		Growth Management & Specialized Planning Studies	120-19	6	*		\$0	\$0	\$0	\$0	\$0	\$0		
		Climate Change Research and Adaptation	120-90	1	*		\$25,000	\$27,000	\$27,000	\$28,000	\$28,000	\$28,000		
		Watershed Planning and Reporting Program	120-02	1			\$152,000	\$157,000	\$157,000	\$157,000	\$162,000	\$162,000		
Total Watershed/Subwatershed Planning/Floodmaps														
1632	Groundwater Management Strategy	YPDT - Regional Groundwater Management Programs	104-90	2	*		\$180,000	\$185,000	\$185,000	\$190,000	\$190,000	\$195,000		
1650	Terrestrial Natural Heritage	Terrestrial Ecosystem Science Program	104-23	3	*		\$41,000	\$42,000	\$43,000	\$44,000	\$45,000	\$46,000		
		Terrestrial Natural Heritage Field Inventory Program	104-22	3	*		\$72,000	\$74,000	\$76,000	\$78,000	\$80,000	\$82,000		
		Watershed Planning and Reporting Technical Support	104-28	3			\$46,000	\$46,000	\$50,000	\$50,000	\$50,000	\$54,000		
		Watershed Science – Terrestrial Field Inventories	104-29	3			\$45,000	\$45,000	\$49,000	\$49,000	\$49,000	\$52,000		
		Monitoring for Biodiversity	124-81	3			\$139,000	\$139,000	\$143,000	\$147,000	\$151,000	\$156,000		
Total Terrestrial Natural Heritage														
1686	Natural Heritage Regeneration Projects	Post Construction Channel Monitoring	112-10	3			\$78,000	\$80,000	\$82,000	\$84,000	\$87,000	\$90,000		
		Private Land Stewardship: Tree & Shrub Program	114-65	3	*		\$197,000	\$203,000	\$209,000	\$215,000	\$221,000	\$228,000		
		Reforestation for Biodiversity Program	114-16	3	*		\$144,000	\$148,000	\$152,000	\$157,000	\$162,000	\$167,000		
		Peel Forest Management Program	114-55	3			\$167,000	\$172,000	\$177,000	\$182,000	\$187,000	\$193,000		
		Habitat for Wildlife Program	114-35	3	*		\$21,000	\$22,000	\$23,000	\$24,000	\$25,000	\$26,000		
		Managing TRCA Hazard Trees	112-81	3	*		\$237,000	\$244,000	\$251,000	\$259,000	\$267,000	\$275,000		
		Bioregional Seed Crop Monitoring & Collection	114-52	3	*		\$13,000	\$13,000	\$15,000	\$15,000	\$15,000	\$18,000		
Sub-total Indigenous Plant Propagation/Wildlife Management														
		Canada Goose Management Program	114-32	3	*		\$49,000	\$50,000	\$52,000	\$54,000	\$56,000	\$58,000		
		Wetland - Watershed	112-68	3			\$52,000	\$54,000	\$56,000	\$58,000	\$60,000	\$62,000		
		Riparian and Valleyland - Watershed	112-67	3			\$140,000	\$144,000	\$148,000	\$152,000	\$157,000	\$162,000		
		Stream Restoration - Watershed	112-66	3			\$124,000	\$128,000	\$132,000	\$136,000	\$140,000	\$144,000		
		Terrestrial - Watershed	112-65	3			\$52,000	\$54,000	\$56,000	\$58,000	\$60,000	\$62,000		
Total Indigenous Plant Propagation/Wildlife Management														
		Reforestation for Biodiversity	190-06	3			\$31,000	\$32,000	\$33,000	\$34,000	\$35,000	\$36,000		
		Seed Crop Collection	190-05	3			\$13,000	\$13,000	\$13,000	\$13,000	\$13,000	\$13,000		
		Peel Watershed Restoration for Watershed Implementation	112-73	3			\$201,000	\$207,000	\$213,000	\$219,000	\$226,000	\$233,000		
		Climate Restoration for Watershed Implementation	250-01	3			\$513,000	\$528,000	\$544,000	\$560,000	\$577,000	\$594,000		
Total Natural Heritage Regeneration Projects														
1690	Sustainable Communities	Peel Outreach Education Services:												
		Peel Education Outreach Services	126-52	7			\$241,000	\$248,000	\$255,000	\$263,000	\$271,000	\$279,000		
		Public Outreach Education, Multi-watershed:												
		Multicultural Environmental Stewardship Program	126-55	7	*		\$78,000	\$80,000	\$82,000	\$84,000	\$87,000	\$90,000		
		Rural Clean Water Program	126-70	8	*		\$95,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000		
		Peel Stewardship	126-80	8	*		\$127,000	\$131,000	\$135,000	\$139,000	\$143,000	\$147,000		
		Peel Children's Water Festival	126-22	7			\$73,000	\$75,000	\$77,000	\$79,000	\$81,000	\$83,000		
		Stewardship:												
		Community Implementation Etobicoke-Mimico Restoration Priorities	126-50	8	*		\$386,000	\$398,000	\$410,000	\$422,000	\$435,000	\$448,000		
		Peel Community Environmental Enhancement	126-26	8			\$191,000	\$272,000	\$280,000	\$288,000	\$297,000	\$306,000		
		Peel Community Programs	126-28	8			\$105,000	\$108,000	\$111,000	\$114,000	\$117,000	\$121,000		
Sub-Total Stewardship														
		Urban Agriculture- Growing Local Food	416-72	8	*		\$188,000	\$194,000	\$200,000	\$206,000	\$212,000	\$218,000		
		Sustainable House Demonstration Project	415-91	8	*		\$90,000	\$93,000	\$96,000	\$99,000	\$102,000	\$105,000		
		Sustainable Technologies Evaluation Program (STEP):	416-96	8			\$197,000	\$203,000	\$209,000	\$215,000	\$221,000	\$228,000		
Sub-Total Sustainable Technologies Evaluation Program														
		Living City Spaces	126-37	7			\$36,000	\$37,000	\$38,000	\$39,000	\$40,000	\$41,000		
		Community Characteristics and Demographic Mapping	126-36	7	*		\$58,000	\$60,000	\$62,000	\$64,000	\$66,000	\$68,000		
Total Sustainable Communities														
1696	Regional Watershed Monitoring and Reporting	Regional Watershed Monitoring Program	124-01/124-02	2 & 3	*		\$258,000	\$235,000	\$243,000	\$243,000	\$249,000	\$252,000		
Total - Regional Watershed Monitoring and Reporting Program														
1615	Flood Control Works/Warning	Flood Gauging	107-01	2	*		\$68,000	\$68,000	\$70,000	\$70,000	\$72,000	\$72,000		
		Flood Protection and Remedial Studies	107-02	2	*		\$68,000	\$70,000	\$70,000	\$74,000	\$76,000	\$78,000		
		Watershed Erosion Monitoring and Maintenance Program	189-05	2			\$468,000	\$482,000	\$496,000	\$511,000	\$526,000	\$542,000		
		Flood Control Infrastructure Maintenance	107-03	2	*		\$338,000	\$348,000	\$358,000	\$369,000	\$380,000	\$391,000		
		Stream Crossing Guidelines Development Project	107-23	3	*		\$85,000	\$88,000	\$91,000	\$94,000	\$97,000	\$100,000		
Total - Flood Control Works/Warning														
Watershed Management (Works) Total							\$6,048,900	\$6,264,900	\$6,441,900	\$6,607,900	\$6,787,900	\$6,979,900		

CLIMATE CHANGE												
Watershed Management Projects												
3418	Channel Remediation and Maintenance Strategy	Channel Remediation and Maintenance Strategy	129-30	3		-						
3425	Erosion Maintenance Projects	Erosion Maintenance Projects	129-35	2		Act	\$712,000	\$733,000	\$755,000	\$778,000	\$801,000	
3440	Flood Remedial Works	Flood Remedial Works	129-19	2		Act	\$340,000	\$350,000	\$361,000	\$372,000	\$383,000	
		Peel Priority Flood Risk Management	250-03	2		Act	\$283,000	\$291,000	\$300,000	\$309,000	\$318,000	
Watershed Management Subtotal							\$1,335,000	\$1,374,000	\$1,416,000	\$1,459,000	\$1,502,000	\$1,547,000
Ecosystem Management Projects												
3418	Natural Channel Project Implementation	Natural Channel Project Implementation	128-69	3		Invest	\$849,000	\$874,000	\$900,000	\$927,000	\$955,000	
3428	Stewardship Partnership Services	Stewardship Partnership Services	129-54	7		Invest	\$309,000	\$318,000	\$328,000	\$338,000	\$348,000	
3429	Habitat Restoration	TRCA Forest Management - Peel	129-52	3		Sustain	\$112,000	\$115,000	\$118,000	\$122,000	\$126,000	
		Reforestation Program - Private Lands	129-51	3		Sustain	\$228,000	\$235,000	\$242,000	\$249,000	\$256,000	
		Wetland - Climate	129-36	3		Invest	\$213,000	\$219,000	\$226,000	\$233,000	\$240,000	
		Riparian and Valleyland - Climate	129-37	3		Invest	\$227,000	\$234,000	\$241,000	\$248,000	\$255,000	
		Etobicoke -Mimico Stewardship	129-55	8		Invest	\$157,000	\$162,000	\$167,000	\$172,000	\$177,000	
		Etobicoke Headwaters Subwatershed Regeneration	129-59	8		Invest	\$228,000	\$235,000	\$242,000	\$249,000	\$256,000	
		West Humber Stewardship Program	128-74	8		Invest	\$157,000	\$162,000	\$167,000	\$172,000	\$177,000	
		Natural and Human Heritage Discovery Walk	128-50	8		Invest	\$73,000	\$0	\$0	\$0	\$0	
		Stream Restoration - Climate	129-46	3		Invest	\$227,000	\$234,000	\$241,000	\$248,000	\$255,000	
		Terrestrial - Climate	129-45	3		Invest	\$227,000	\$234,000	\$241,000	\$248,000	\$255,000	
		Green Infrastructure - Climate	129-44	3		Invest	\$126,000	\$130,000	\$134,000	\$138,000	\$142,000	
		Invasive Species Management - Peel	128-65	3		Invest	\$165,000	\$170,000	\$175,000	\$180,000	\$185,000	
		Total Habitat Restoration										
Ecosystem Management Subtotal							\$3,298,000	\$3,322,000	\$3,422,000	\$3,524,000	\$3,627,000	\$3,737,000
Education - Sustainable Community Projects												
3416	Pearson Eco-Industrial Zone	Pearson Eco-Industrial Zone	129-95	8	*	Act	\$522,000	\$538,000	\$554,000	\$571,000	\$588,000	
3431	Albion Hills Environmental Weeks	Albion Hills Environmental Weeks	129-71	7	*	Invest	\$215,000	\$221,000	\$228,000	\$235,000	\$242,000	
3432	Sustainable Neighbourhood Retrofit Action Plan	Sustainable Neighbourhood Retrofit Action Plan	129-94	8		Act	\$457,000	\$471,000	\$485,000	\$500,000	\$515,000	
3434	Climate Science Applications Program	Climate Science Applications Program	129-93	1		Invest	\$535,000	\$551,000	\$568,000	\$585,000	\$603,000	
		Climate Adaptation Knowledge Sharing and Administration	250-02	1		Invest	\$258,000	\$266,000	\$274,000	\$282,000	\$290,000	
3436	Eco Schools Expansion	Ontario Eco Schools for Peel Region	129-80	7		Invest	\$377,000	\$388,000	\$400,000	\$412,000	\$424,000	
3437	Sector Based Climate Mitigation Programs	Sector Based Climate Mitigation Programs	129-87	8	*	Invest	\$390,000	\$402,000	\$414,000	\$426,000	\$439,000	
3438	Sustainable Technologies	Sustainable Technologies	129-99	8		Invest	\$308,000	\$317,000	\$327,000	\$337,000	\$347,000	
3444	Conservation Youth Corps	Conservation Youth Corps	128-73	7	*	Invest	\$117,000	\$121,000	\$125,000	\$129,000	\$133,000	
3445	Climate Change Consortium	Climate Change Consortium	412-50	8	*	Invest	\$0	\$0	\$0	\$0	\$0	
3445	Climate Key Performance Indicators	Climate Key Performance Indicators	129-03	9		Invest	\$160,000	\$165,000	\$170,000	\$175,000	\$180,000	
Education - Sustainable Community Projects Subtotal							\$3,339,000	\$3,440,000	\$3,545,000	\$3,652,000	\$3,761,000	\$3,873,000
Watershed Management							\$1,335,000	\$1,374,000	\$1,416,000	\$1,459,000	\$1,502,000	\$1,547,000
Ecosystem Management							\$3,298,000	\$3,322,000	\$3,422,000	\$3,524,000	\$3,627,000	\$3,737,000
Education - Sustainable Community							\$3,339,000	\$3,440,000	\$3,545,000	\$3,652,000	\$3,761,000	\$3,873,000
Climate Change Total							\$7,972,000	\$8,136,000	\$8,383,000	\$8,635,000	\$8,890,000	\$9,157,000
INFRASTRUCTURE												
3301	Major Facilities Retrofit	Major Facilities Retrofit	006-01	9	*		\$107,900	\$107,900	\$107,900	\$107,900	\$107,900	
3303	Campground & Conservation Area Improvements	Energy Efficiency Retrofitting	424-01	5			\$97,000	\$100,000	\$103,000	\$106,000	\$109,000	
3306	Conservation Land Planning	Conservation Land Care - Peel Region	440-01	4			\$304,000	\$313,000	\$322,000	\$332,000	\$342,000	
		Greenspace Land Acquisition Program	004-11	4	*		\$10,800	\$10,800	\$10,800	\$10,800	\$10,800	
		Peel Trail Program	440-03	5			\$614,000	\$632,000	\$651,000	\$671,000	\$691,000	
		Peel Greenspace Management - Municipal Request	440-37	4			\$203,000	\$209,000	\$215,000	\$221,000	\$228,000	
		Peel Trail Construction	440-04	5			\$412,000	\$424,000	\$437,000	\$450,000	\$464,000	
Total Conservation Land Planning												
3307	Information Technology	Information Technology	014-01	9	*		\$53,900	\$53,900	\$53,900	\$53,900	\$53,900	
3312	Office Accommodation Projects	Office Accommodation Projects	006-50	9			\$162,829	\$162,829	\$162,829	\$162,829	\$162,829	
3315	Bolton Camp Site Improvement Plan*	Bolton Camp Site Improvement Plan	433-01	7			\$352,000	\$352,000	\$352,000	\$352,000	\$352,000	
		Bolton Camp Land Management	433-12	7			\$190,000	\$190,000	\$190,000	\$190,000	\$190,000	
3317	Asset Management	Asset Management Implementation	006-62	9			\$1,749,000	\$1,801,000	\$1,855,000	\$1,911,000	\$1,968,000	
3318	Parks Master Plan	Parks - Master Plan (Albion Hills)	440-58	4			\$1,279,000	\$1,317,000	\$1,357,000	\$1,398,000	\$1,440,000	
INFRASTRUCTURE TOTAL							\$5,535,429	\$5,673,429	\$5,817,429	\$5,966,429	\$6,119,429	\$6,276,429
TOTAL							19,556,329	20,074,329	20,642,329	21,209,329	21,797,329	22,413,329

Region of Peel 4-Year Forecast

TRCA Capital Projects - Region of Peel Format

	2026	2027	2028	2029	2030	2031
Watershed						
1615 Flood Control Works / Warning	1,027,000	1,056,000	1,087,000	1,118,000	1,151,000	1,183,000
1620 Environmental Assessment Review	-	-	-	-	-	-
1632 Groundwater Management Strategy	180,000	185,000	185,000	190,000	190,000	195,000
1650 Terrestrial Natural Heritage	113,000	116,000	119,000	122,000	125,000	128,000
Watershed Science	230,000	230,000	242,000	246,000	250,000	262,000
1660 Watershed/Subwatershed Planning / Floodmaps	343,900	351,900	354,900	356,900	362,900	364,900
1686 Natural Heritage Regeneration Projects	1,274,000	1,312,000	1,353,000	1,394,000	1,437,000	1,485,000
Watershed Implementation	758,000	780,000	803,000	826,000	851,000	876,000
1690 Sustainable Communities	1,865,000	1,999,000	2,055,000	2,112,000	2,172,000	2,234,000
1696 Regional Watershed Monitoring and Reporting	258,000	235,000	243,000	243,000	249,000	252,000
Watershed Total	6,048,900	6,264,900	6,441,900	6,607,900	6,787,900	6,979,900
Climate Change						
3416 Pearson Eco-Industrial	522,000	538,000	554,000	571,000	588,000	606,000
3418 Channel Remediation (Floodworks & Restoration)	849,000	874,000	900,000	927,000	955,000	984,000
3425 Erosion & Remedial Capital Works	712,000	733,000	755,000	778,000	801,000	825,000
3428 Stewardship Partnership Services	309,000	318,000	328,000	338,000	348,000	358,000
3429 Habitat Restoration	2,140,000	2,130,000	2,194,000	2,259,000	2,324,000	2,395,000
3431 Albion Hills Environmental Weeks	215,000	221,000	228,000	235,000	242,000	249,000
3432 Sustainable Neighbourhoods Retrofit Action Plan	457,000	471,000	485,000	500,000	515,000	530,000
3434 Climate Science Applications Program	535,000	551,000	568,000	585,000	603,000	621,000
Climate Adaptive Knowledge	258,000	266,000	274,000	282,000	290,000	299,000
3436 EcoSchools Expansion	377,000	388,000	400,000	412,000	424,000	437,000
3437 Community Transformation	390,000	402,000	414,000	426,000	439,000	452,000
3438 Sustainable Technologies	308,000	317,000	327,000	337,000	347,000	357,000
3440 Flood Remedial works	340,000	350,000	361,000	372,000	383,000	394,000
Priority Flood Risk	283,000	291,000	300,000	309,000	318,000	328,000
3444 Conservation Youth Corps	117,000	121,000	125,000	129,000	133,000	137,000
3445 Climate Consortium Research/Action/Integration Program	160,000	165,000	170,000	175,000	180,000	185,000
Climate Change Total	7,972,000	8,136,000	8,383,000	8,635,000	8,890,000	9,157,000
Infrastructure						
3301 Major Facilities Retrofit	107,900	107,900	107,900	107,900	107,900	107,900
3303 Campground and Conservation Area Improvements	97,000	100,000	103,000	106,000	109,000	112,000
3306 Conservation Land Planning	928,800	955,800	983,800	1,013,800	1,043,800	1,074,800
Conservation Land Planning - Municipal Request	615,000	633,000	652,000	671,000	692,000	713,000
3307 Information Technology	53,900	53,900	53,900	53,900	53,900	53,900
3312 Office Accommodation Project	162,829	162,829	162,829	162,829	162,829	162,829
3315 Bolton Camp Site Improvement*	352,000	352,000	352,000	352,000	352,000	352,000
Bolton Camp Land Management	190,000	190,000	190,000	190,000	190,000	190,000
3317 Asset Management	1,749,000	1,801,000	1,855,000	1,911,000	1,968,000	2,027,000
3318 Master Plans for Parks	1,279,000	1,317,000	1,357,000	1,398,000	1,440,000	1,483,000
Infrastructure Total	5,535,429	5,673,429	5,817,429	5,966,429	6,119,429	6,276,429
Total Capital	19,556,329	20,074,329	20,642,329	21,209,329	21,797,329	22,413,329
Total Operating	2,160,100	2,486,502	2,561,000	2,638,000	2,717,000	2,799,000
Note: * refers to cost shared project						
	21,716,429	22,560,831	23,203,329	23,847,329	24,514,329	25,212,329
Total Capital	19,556,000	20,074,000	20,642,000	21,209,000	21,797,000	22,413,000
Total Operating	2,160,100	2,486,502	2,561,000	2,638,000	2,717,000	2,799,000

Regional Municipality of Peel Forecast

		Approved					Projected					
		2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
1	Watershed Studies and Strategies	970,000	1,001,000	1,026,000	1,052,000	1,083,000	1,110,000	1,142,000	1,170,000	1,208,000	1,238,000	1,269,000
2	Water Risk Management	2,671,000	2,741,000	2,818,000	2,894,000	2,967,000	3,050,000	3,130,000	3,214,000	3,300,000	3,385,000	3,471,000
3	Regional Biodiversity	4,991,000	5,106,000	5,265,000	5,415,000	5,576,000	5,750,000	5,921,000	6,090,000	6,270,000	6,449,000	6,648,000
4	Greenspace Securement and Management	1,796,800	1,849,800	1,904,800	1,961,800	2,020,800	2,080,800	2,142,800	2,206,800	2,271,800	2,340,800	2,410,800
5	Tourism and Recreation	1,123,000	1,156,000	1,191,000	1,227,000	1,264,000	1,302,000	1,340,000	1,380,000	1,422,000	1,465,000	1,509,000
6	Planning and Development	53,900	53,900	53,900	53,900	53,900	53,900	53,900	53,900	53,900	53,900	53,900
7	Education and Outreach	2,046,000	2,090,000	2,137,000	2,185,000	2,234,000	2,284,000	2,335,000	2,390,000	2,445,000	2,501,000	2,559,000
8	Sustainable Communities	3,671,000	3,786,000	3,897,000	4,010,000	4,126,000	4,246,000	4,370,000	4,499,000	4,630,000	4,766,000	4,905,000
9	Corporate Services	2,233,629	2,290,629	2,349,629	2,410,629	2,472,629	2,536,629	2,603,629	2,672,629	2,743,629	2,815,629	2,889,629
	Total Capital	19,556,329	20,074,329	20,642,329	21,209,329	21,797,329	22,413,329	23,038,329	23,676,329	24,344,329	25,014,329	25,715,329
	Total Operating	2,160,100	2,373,505	2,445,000	2,518,000	2,594,000	2,672,000	2,752,000	2,835,000	2,920,000	3,008,000	3,098,000
		21,716,429	22,447,834	23,087,329	23,727,329	24,391,329	25,085,329	25,790,329	26,511,329	27,264,329	28,022,329	28,813,329

Forecast - Service Area Format		Category	Account	2026 Approved	2027 Projected	2028	2029	2030
Watershed Studies and Strategies								
1.1 Watershed Planning and Reporting								
Watershed Planning and Reporting Program		Cat 1	120-02	152,000	157,000	157,000	157,000	162,000
	Sub-total 1.1			152,000	157,000	157,000	157,000	162,000
1.2 Climate Science								
Climate Adaptation Knowledge Sharing and Administration		Cat 1	250-02	258,000	266,000	274,000	282,000	290,000
Climate Change - Research and Adaptation		Cat 1	120-90	25,000	27,000	27,000	28,000	28,000
	Sub-total 1.2			283,000	293,000	301,000	310,000	318,000
Watershed Studies and Strategies Total				435,000	450,000	458,000	467,000	480,000
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
Regional Watershed Monitoring Program		Cat 1	124-01	142,000	142,000	147,000	147,000	147,000
Flood Line Mapping Program		Cat 1	127-90	72,000	72,000	74,000	74,000	74,000
	Sub-total 2.1			394,000	399,000	406,000	411,000	411,000
2.2 Flood Management								
Flood Gauging (Flood Maintenance)		Cat 1	107-01	68,000	68,000	70,000	70,000	72,000
Flood Protection and Remedial Studies		Cat 1	107-02	68,000	70,000	72,000	74,000	76,000
Flood Control Infrastructure Maintenance		Cat 1	107-03	338,000	348,000	358,000	369,000	380,000
*Flood Remedial Works		Cat 1	129-19	340,000	350,000	361,000	372,000	383,000
	Sub-total 2.2			814,000	836,000	861,000	885,000	911,000
2.3 Erosion Management								
Watershed Erosion Monitoring and Maintenance Program		Cat 1	189-05	468,000	482,000	496,000	511,000	526,000
	Sub-total 2.3			468,000	482,000	496,000	511,000	526,000
Water Risk Management				1,676,000	1,717,000	1,763,000	1,807,000	1,848,000
Regional Biodiversity								
3.1 Ecosystem Management Research and Directions								
Watershed Planning and Reporting Technical Support		Cat 1	104-28	46,000	46,000	50,000	50,000	50,000
Watershed Science – Terrestrial Field Inventories		Cat 1	104-29	45,000	45,000	49,000	49,000	49,000
	Sut-total 3.1			91,000	91,000	99,000	99,000	99,000
3.2 Biodiversity Monitoring								

Regional Watershed Monitoring Program - Biodiversity		Cat 1	124-02	116,000	93,000	96,000	96,000	102,000
	Sub-total 3.2			116,000	93,000	96,000	96,000	102,000
3.3 Restoration and Regeneration								
Peel Watershed Restoration for Watershed Implementation		Cat 1	112-73	201,000	207,000	213,000	219,000	226,000
Climate Restoration for Watershed Implementation		Cat 1	250-01	513,000	528,000	544,000	560,000	577,000
Bioregional Seed Crop Program		Cat 1	114-52	13,000	13,000	15,000	15,000	15,000
	Sub-total 3.3			727,000	748,000	772,000	794,000	818,000
3.4 Forest Management								
Managing Hazard Trees Program		Cat 1	112-81	237,000	244,000	251,000	259,000	267,000
Invasive Species Management - Peel		Cat 1	128-65	165,000	170,000	175,000	180,000	185,000
Peel Forest Management Program		Cat 1	114-55	167,000	172,000	177,000	182,000	187,000
Reforestation for Biodiversity		Cat 1	190-06	31,000	32,000	33,000	34,000	35,000
	Sub-total 3.4			600,000	618,000	636,000	655,000	674,000
Regional Biodiversity				1,534,000	1,550,000	1,603,000	1,644,000	1,693,000
Greenspace Securement and Management								
4.1 Greenspace Securement								
**Greenspace Land Acquisition Program		Cat 1	004-11	10,800	10,800	10,800	10,800	10,800
	Sub-total 4.1			10,800	10,800	10,800	10,800	10,800
4.2 Greenspace Management								
Conservation Land Care Program		Cat 1	440-01	304,000	313,000	322,000	332,000	342,000
	Sub-total 4.2			304,000	313,000	322,000	332,000	342,000
Greenspace Securement and Management				314,800	323,800	332,800	342,800	352,800
Tourism and Recreation								
5.1 Conservation Parks								
5.2 Waterfront Parks								
5.3 Trails								
Peel Trail Program		Cat 1	440-03	614,000	632,000	651,000	671,000	691,000
	Sub-total 5.3			614,000	632,000	651,000	671,000	691,000
5.4 Black Creek Pioneer Village								
5.5 Bathurst Glen								
5.6 Events and Festivals								
Tourism and Recreation				614,000	632,000	651,000	671,000	691,000
Planning and Development								
6.1 Policy Development and Review								

Planning & Regulation Policy Updates Program		Cat 1	120-12	53,900	53,900	53,900	53,900	53,900
	Sub-total 6.1			53,900	53,900	53,900	53,900	53,900
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				53,900	53,900	53,900	53,900	53,900
Education and Outreach								
7.1 School Programs								
7.2 Family and Community Programs								
Bolton Camp Land Management		Cat 1	433-12	190,000	190,000	190,000	190,000	190,000
	Sub-total 7.2			190,000	190,000	190,000	190,000	190,000
7.3 Newcomer Employment and Education								
Education and Outreach				190,000	190,000	190,000	190,000	190,000
Sustainable Communities								
8.1 Living City Transition Program								
8.2 Community Engagement								
8.3 Social Enterprise Development								
Sustainable Communities				-	-	-	-	-
Corporate Services								
9.1 Corporate Management and Governance								
Major Facilities Retrofit Program		Cat 1	006-01	107,900	107,900	107,900	107,900	107,900
Office Accommodation Project		Cat 1	006-50	162,829	162,829	162,829	162,829	162,829
Asset Management Implementation		Cat 1	006-62	1,749,000	1,801,000	1,855,000	1,911,000	1,968,000
	Sub-total 9.1			2,019,729	2,071,729	2,125,729	2,181,729	2,238,729
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	53,900	53,900	53,900	53,900	53,900
	Sub-total 9.6			53,900	53,900	53,900	53,900	53,900
9.7 Project Recoveries								
9.8 Vehicle and Equipment								
Corporate Services				2,073,629	2,125,629	2,179,629	2,235,629	2,292,629
TOTAL CATEGORY 1 EXPENSE				6,891,329	7,042,329	7,231,329	7,411,329	7,601,329

Watershed Studies and Strategies
1.1 Watershed Planning and Reporting
1.2 Climate Science

*Climate Science Application Program	Cat 2	129-93	535,000	551,000	568,000	585,000	603,000
Sub-total 1.2			535,000	551,000	568,000	585,000	603,000

Watershed Studies and Strategies **535,000 551,000 568,000 585,000 603,000**

Water Risk Management
2.1 Water Resource Science
2.2 Flood Management

Peel Priority Flood Risk Management	Cat 2	250-03	283,000	291,000	300,000	309,000	318,000
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2.3 Erosion Management

*Erosion Maintenance Projects	Cat 2	129-35	712,000	733,000	755,000	778,000	801,000
Sub-total 2.3			995,000	1,024,000	1,055,000	1,087,000	1,119,000

Water Risk Management **995,000 1,024,000 1,055,000 1,087,000 1,119,000**

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
Terrestrial Ecosystem Science Program	Cat 2	104-23	41,000	42,000	43,000	44,000	45,000
Terrestrial Natural Heritage Field Inventory Program	Cat 2	104-22	72,000	74,000	76,000	78,000	80,000
Stream Crossing Guidelines Development Project	Cat 2	107-23	85,000	88,000	91,000	94,000	97,000
Sub-total 3.1			239,000	246,000	253,000	260,000	267,000

3.2 Biodiversity Monitoring

Monitoring for Biodiversity	Cat 2	124-81	139,000	139,000	143,000	147,000	151,000
Post Construction Channel Monitoring	Cat 2	112-10	78,000	80,000	82,000	84,000	87,000
Sub-total 3.2			217,000	219,000	225,000	231,000	238,000

3.3 Restoration and Regeneration

Canada Goose Management Program	Cat 2	114-32	49,000	50,000	52,000	54,000	56,000
Habitat for Wildlife Program	Cat 2	114-35	21,000	22,000	23,000	24,000	25,000
Wetland Restoration - Watershed	Cat 2	112-68	52,000	54,000	56,000	58,000	60,000
Riparian and Valleyland Restoration- Watershed	Cat 2	112-67	140,000	144,000	148,000	152,000	157,000
Stream Restoration - Watershed	Cat 2	112-66	124,000	128,000	132,000	136,000	140,000
Terrestrial Restoration -Watershed	Cat 2	112-65	52,000	54,000	56,000	58,000	60,000

Wetland Restoration- Climate	Cat 2	129-36	213,000	219,000	226,000	233,000	240,000
Riparian and Valleyland Restoration- Climate	Cat 2	129-37	227,000	234,000	241,000	248,000	255,000
Stream Restoration - Climate	Cat 2	129-46	227,000	234,000	241,000	248,000	255,000
Terrestrial Restoration - Climate	Cat 2	129-45	227,000	234,000	241,000	248,000	255,000
Green Infrastructure - Climate	Cat 2	129-44	126,000	130,000	134,000	138,000	142,000
Natural Channel Project Implementation	Cat 2	128-69	849,000	874,000	900,000	927,000	955,000
*Reforestation Program - Private Lands	Cat 2	129-51	228,000	235,000	242,000	249,000	256,000
Private Land Stewardship: Tree & Shrub Program	Cat 2	114-65	197,000	203,000	209,000	215,000	221,000
Seed Crop Collection	Cat 2	190-05	13,000	13,000	13,000	13,000	13,000
Sub-total 3.3			2,745,000	2,828,000	2,914,000	3,001,000	3,090,000
3.4 Forest Management							
*TRCA Forest Management - Peel	Cat 2	129-52	112,000	115,000	118,000	122,000	126,000
Reforestation for Biodiversity Program	Cat 2	114-16	144,000	148,000	152,000	157,000	162,000
Sub-total 3.4			256,000	263,000	270,000	279,000	288,000
Regional Biodiversity			3,457,000	3,556,000	3,662,000	3,771,000	3,883,000
Greenspace Securement and Management							
4.1 Greenspace Securement							
4.2 Greenspace Management							
Peel Greenspace Management - Municipal Request	Cat 2	440-37	203,000	209,000	215,000	221,000	228,000
Albion Hills Master Plan Implementation	Cat 2	440-58	1,279,000	1,317,000	1,357,000	1,398,000	1,440,000
Sub-total 4.2			1,482,000	1,526,000	1,572,000	1,619,000	1,668,000
4.3 Rental Properties							
Greenspace Securement and Management			1,482,000	1,526,000	1,572,000	1,619,000	1,668,000
Tourism and Recreation							
5.1 Conservation Parks							
Energy Efficiency Program	Cat 2	424-01	97,000	100,000	103,000	106,000	109,000
Sub-total 5.1			97,000	100,000	103,000	106,000	109,000
5.2 Waterfront Parks							
5.3 Trails							
Peel Trail Construction	Cat 2	440-04	412,000	424,000	437,000	450,000	464,000
Sub-total 5.3			412,000	424,000	437,000	450,000	464,000
5.4 Black Creek Pioneer Village							
5.5 Bathurst Glen							

5.6 Events and Festivals			-	-	-	-	-
Tourism and Recreation			509,000	524,000	540,000	556,000	573,000
Planning and Development							
6.1 Policy Development and Review			-	-	-	-	-
6.2 Development Planning and Regulation Permitting			-	-	-	-	-
6.3 Environmental Assessment Planning and Permitting			-	-	-	-	-
Planning and Development			-	-	-	-	-
Education and Outreach							
7.1 School Programs							
*Environmental Leaders of Tomorrow	Cat 2	129-71	215,000	221,000	228,000	235,000	242,000
*Stewardship Partnership Services	Cat 2	129-54	309,000	318,000	328,000	338,000	348,000
Investigating City Space	Cat 2	126-37	36,000	37,000	38,000	39,000	40,000
Demographics and Characteristics Mapping	Cat 2	126-36	58,000	60,000	62,000	64,000	66,000
*Conservation Youth Corps Program	Cat 2	128-73	117,000	121,000	125,000	129,000	133,000
Peel Education Outreach Services	Cat 2	126-52	241,000	248,000	255,000	263,000	271,000
Peel Children's Water Festival	Cat 2	126-22	73,000	75,000	77,000	79,000	81,000
*Eco-Schools Expansion Program	Cat 2	129-80	377,000	388,000	400,000	412,000	424,000
Sub-total 7.1			1,426,000	1,468,000	1,513,000	1,559,000	1,605,000
7.2 Family and Community Programs							
Bolton Camp Site(Servicing/Programing)	Cat 2	433-01	352,000	352,000	352,000	352,000	352,000
Sub-total 7.2			352,000	352,000	352,000	352,000	352,000
7.3 Newcomer Employment and Education							
Multicultural Environmental Stewardship Program	Cat 2	126-55	78,000	80,000	82,000	84,000	87,000
Sub-total 7.3			78,000	80,000	82,000	84,000	87,000
Education and Outreach			1,856,000	1,900,000	1,947,000	1,995,000	2,044,000
Sustainable Communities							
8.1 Living City Transition Program							
*Sustainable Neighbourhood Retrofit Action Plan Program	Cat 2	129-94	457,000	471,000	485,000	500,000	515,000
*Community Transformation Partnership Program	Cat 2	129-87	390,000	402,000	414,000	426,000	439,000
*Pearson Eco-Business Program	Cat 2	129-95	522,000	538,000	554,000	571,000	588,000
Sustainable Technologies Evaluation Program- Water, Air, Energy	Cat 2	416-96	197,000	203,000	209,000	215,000	221,000

Sustainable Technologies Evaluation Program- Water, Air, Energy - Climate	Cat 2	129-99	308,000	317,000	327,000	337,000	347,000
Sustainable House Demonstration Project	Cat 2	415-91	90,000	93,000	96,000	99,000	102,000
*Climate Change Consortium	Cat 2	412-50	-	-	-	-	-
Urban Agriculture - Growing Local Food	Cat 2	416-72	188,000	194,000	200,000	206,000	212,000
Rural Clean Water Program	Cat 2	126-70	95,000	100,000	100,000	100,000	100,000
		Sub-total 8.1	2,247,000	2,318,000	2,385,000	2,454,000	2,524,000
8.2 Community Engagement							
Stewardship	Cat 2	126-80	127,000	131,000	135,000	139,000	143,000
Community Implementation Etobicoke - Mimico Restoration Priorities	Cat 2	126-50	386,000	398,000	410,000	422,000	435,000
*West Humber Stewardship Program	Cat 2	128-74	157,000	162,000	167,000	172,000	177,000
*Natural and Human Heritage Discovery Walk	Cat 2	128-50	73,000	-	-	-	-
*Etobicoke-Mimico Stewardship Program	Cat 2	129-55	157,000	162,000	167,000	172,000	177,000
*Etobicoke Headwaters Subwatershed Regeneration	Cat 2	129-59	228,000	235,000	242,000	249,000	256,000
Peel Community Environmental Enhancement	Cat 2	126-26	191,000	272,000	280,000	288,000	297,000
Peel Community Programs	Cat 2	126-28	105,000	108,000	111,000	114,000	117,000
		Sub-total 8.2	1,424,000	1,468,000	1,512,000	1,556,000	1,602,000
8.3 Social Enterprise Development							
Sustainable Communities			3,671,000	3,786,000	3,897,000	4,010,000	4,126,000
Corporate Services							
9.1 Corporate Management and Governance			-	-	-	-	-
9.2 Financial Management			-	-	-	-	-
Climate Key Performance Indicators	Cat 2	129-03	160,000	165,000	170,000	175,000	180,000
		Sub-total 9.2	160,000	165,000	170,000	175,000	180,000
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			-	-	-	-	-
Corporate Services			160,000	165,000	170,000	175,000	180,000
TOTAL CATEGORY 2 EXPENSE			12,665,000	13,032,000	13,411,000	13,798,000	14,196,000
PEEL REQUEST - CAPITAL			19,556,329	20,074,329	20,642,329	21,209,329	21,797,329
PEEL REQUEST - OPERATING			2,160,100	2,486,502	2,561,000	2,638,000	2,717,000

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	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

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
Total:	\$590,000	\$609,000	\$609,000	\$609,000	\$627,000	\$2,454,000

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

DELIVERABLES

Category	Deliverable
Program/Project Administration <i>Program/Project Management</i> <i>Program Maintenance</i> <i>Project Planning and Reporting</i>	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.
Knowledge Generation and Sharing <i>Process - Review, participation, and/or contribution</i> <i>Policy Review & Response</i>	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.
Program/Project Administration <i>Program/Project Management</i> <i>Program Maintenance</i> <i>Project Planning and Reporting</i>	Continue to facilitate, track, and report on the Etobicoke Creek Watershed Plan (ECWP) implementation and coordinate ECWP Implementation Steering Committee meetings to receive input on planned, proposed, and completed projects for the tracking tool and to foster ongoing collaborations and coordinated actions across the watershed.
Knowledge Generation and Sharing <i>Product</i> <i>Data consolidation</i> <i>Guidelines and Decision Support Tools</i>	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.
Knowledge Generation and Sharing <i>Product</i> <i>Data consolidation</i> <i>Custom Dataset</i>	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.
Knowledge Generation and Sharing <i>Process - Review, participation, and/or contribution</i> <i>Data consolidation</i>	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

PROGRAM/PROJECT NAME: *Climate Adaptation Knowledge Sharing and Administration (250-02)*
SERVICE AREA: Watershed Studies and Strategies
PROGRAM AREA: Climate Science

REF. NUMBER: 250-02
CATEGORY: One
STAFF LEAD: RUPPERT, JONATHAN

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
5	We will enable future preparedness in managing disruption, volatility, uncertainty, growth, complexity and ambiguity with resilience and foresight.

CLIMATE CHANGE RISK METHODOLOGY

Risk Classification

Invest - Fills knowledge gaps, takes advantage of emerging science to better manage imminent/identified risks that currently lack innovative or technical tools to resolve in the short-term

Type of Risk

Increased sector-based vulnerabilities to future climate conditions

DESCRIPTION & RATIONALE

The Peel Climate account supports Category 1 climate adaptation work related to flooding, erosion, and water resources within Peel Region. The program focuses on improving understanding of how climate change and extreme weather may affect watershed processes, riverine and urban flooding, erosion hazards, stormwater systems, and related natural and built infrastructure. It includes applied research, technical analysis, risk and vulnerability assessment, and the development of adaptation strategies, tools, and guidance to support more resilient planning and decision-making. The program also supports collaboration with municipal and conservation authority partners to advance practical responses that reduce risk, strengthen resilience, and inform long-term water resources and flood management under changing climate conditions.

PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	258,000	266,000	274,000	282,000	290,000	1,112,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$258,000	\$266,000	\$274,000	\$282,000	\$290,000	\$1,112,000

PROGRAM/PROJECT NAME: Climate Adaptation Knowledge Sharing and Administration (250-02)

DELIVERABLES

Category	Deliverable
Knowledge Generation and Sharing <i>Primary Research</i> <i>Research Project</i>	Advance research, incorporate emerging science, and analyze new data to enhance understanding of climate hazards (e.g., new modelling/forecasting approaches, climate impact on hydrology) ¹
Knowledge Generation and Sharing <i>Product</i> <i>Report or Publication</i>	Assess climate risks and vulnerabilities to inform regional and municipal adaptation planning (e.g., climate informed risk assessment).
Knowledge Generation and Sharing <i>Product</i> <i>Report or Publication</i>	Develop, maintain, and apply climate-informed planning and design tools to support decision-making (e.g., LID TTT, prioritization for infrastructure upgrades).
Corporate Services <i>HR</i> <i>Employee Development</i>	Enhance program delivery through service excellence, internal efficiencies and ongoing professional development (e.g., data management, continued learning).
Knowledge Generation and Sharing <i>Product</i> <i>Data consolidation</i>	Inventory, monitor, and analyze adaptation actions to understand climate resilience, track implementation, and evaluate effectiveness (e.g., inventory of SWM structures, NbS)
Knowledge Generation and Sharing <i>Product</i> <i>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).
Hazard Management <i>Flood</i> <i>Audit/Inspect</i> <i>Non-TRCA; Public Sites</i>	Riverine and Urban Flooding Assessment for Peel Properties- Phase 2: In collaboration with CVC, undertake site-level assessment of high and very high risk Peel properties to better understand the implications of riverine and urban flooding at the property scale. This includes site visits, technical review, refinement of the urban flooding layer where feasible, and additional analysis of the riverine flooding layer to assess site-level implications and return period information through data extraction and QA/QC where possible. Findings will identify site-specific vulnerabilities, operational considerations, and priority items to inform future emergency preparedness surveys, flood readiness planning, and broader emergency management planning.
Knowledge Generation and Sharing <i>Primary Research</i> <i>Research Project</i> <i>TRCA Lead</i>	Updating IDF Curves For A Changing Climate in Peel Region - Phase 2: In collaboration with CVC, develop Peel-wide guidance for climate change adjusted IDF curves in partnership with Peel Region and local municipalities. The deliverable includes development of a baseline historic/present-day IDF curve using current best practice methods, assessment of multiple climate-adjusted IDF curve approaches based on selected datasets, methodologies, emissions scenarios, and planning horizons, and preparation of a framework to guide practical application of the adjusted curves. The work will also help ensure consistency and integration with the Climate Change Resilience Policy and Standard initiative.

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

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
5	We will enable future preparedness in managing disruption, volatility, uncertainty, growth, complexity and ambiguity with resilience and foresight.

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
Total:	\$100,000	\$105,000	\$105,000	\$110,000	\$110,000	\$430,000

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

DELIVERABLES

Category	Deliverable
Knowledge Generation and Sharing <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).
Knowledge Generation and Sharing <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).
Knowledge Generation and Sharing <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).
Knowledge Generation and Sharing <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
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

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
Total:	\$720,000	\$740,000	\$740,000	\$760,000	\$760,000	\$3,000,000

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

DELIVERABLES

Category	Deliverable
Knowledge Generation and Sharing <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.
Knowledge Generation and Sharing <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.
Knowledge Generation and Sharing <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.
Knowledge Generation and Sharing <i>Knowledge Management Records</i>	Provide enhancements to the new database user interface in response from the 15 program partners.
Knowledge Generation and Sharing <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.
Knowledge Generation and Sharing <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.

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

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

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
Total:	\$550,000	\$550,000	\$571,000	\$571,000	\$571,000	\$2,263,000

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

DELIVERABLES

Category	Deliverable
Natural Environment <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.
Knowledge Generation and Sharing <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.
Natural Environment <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.
Natural Environment <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.
Natural Environment <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.
Natural Environment <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
5	We will enable future preparedness in managing disruption, volatility, uncertainty, growth, complexity and ambiguity with resilience and foresight.

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
Total:	\$281,000	\$281,000	\$285,000	\$285,000	\$285,000	\$1,136,000

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

DELIVERABLES

Category	Deliverable
<p>Knowledge Generation and Sharing <i>Product</i> <i>Legislated/Regulatory Process</i> <i>Flood Line Map</i></p>	<p>Complete the 2D Modelling of Spill Areas in the Etobicoke Creek Watershed project and submit materials to the FHIMP.</p>
<p>Knowledge Generation and Sharing <i>Process - Review, participation, and/or contribution</i> <i>Legislated/Regulatory Process</i></p>	<p>Manage and disseminate the approximately 208 flood line maps and hydrologic/hydraulic modeling of the Regional Municipality of Peel (Etobicoke Creek, Mimico Creek and Humber River Watersheds) to partner municipalities, the development industry, and public.</p>
<p>Knowledge Generation and Sharing <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>

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
5	We will enable future preparedness in managing disruption, volatility, uncertainty, growth, complexity and ambiguity with resilience and foresight.

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
Total:	\$265,000	\$265,000	\$270,000	\$270,000	\$281,000	\$1,086,000

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

DELIVERABLES

Category	Deliverable
Natural Environment <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.
Hazard Management <i>Flood</i> <i>Maintain Existing</i>	Install a non-contact sensor at the Black Creek at Alliance HY097 flood warning gauge. Non-contact sensor will use less power and can improve gauge reading accuracy and frequency at the flood warning gauge.
Natural Environment <i>Environmental Monitoring</i> <i>Flood</i>	Monitor and maintain 12 real-time stream and precipitation gauge stations throughout Peel Region. There are six (6) stream gauges that measure flow and provide warning alarms during flood events. Additionally, there are six (6) 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.
Natural Environment <i>Environmental Monitoring</i> <i>Flood</i>	Operate and maintain five (5) climate stations within the Region of Peel. Climate stations include snow courses, temperature and meteorological stations. Data is used for flood warning (snow pack run-off) and watershed studies.
Natural Environment <i>Environmental Monitoring</i> <i>Flood</i>	Operate and maintain five (5) remote stream and three (3) precipitation gauges within the Region of Peel. Data collected is used for floodplain mapping, infrastructure design (sewers, bridges, etc.), permits, planning and watershed plans.
Hazard Management <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.
Natural Environment <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:	<i>Flood Protection and Remedial Studies (107-02)</i>	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
5	We will enable future preparedness in managing disruption, volatility, uncertainty, growth, complexity and ambiguity with resilience and foresight.

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
Total:	\$292,000	\$301,000	\$310,000	\$319,000	\$328,000	\$1,258,000

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

DELIVERABLES

Category	Deliverable
Program/Project Administration <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.
Program/Project Administration <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.
Program/Project Administration <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.
Knowledge Generation and Sharing <i>Product</i> <i>Plan or Strategy</i> <i>Plan - Other</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.
Knowledge Generation and Sharing <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.
Hazard Management <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
5	We will enable future preparedness in managing disruption, volatility, uncertainty, growth, complexity and ambiguity with resilience and foresight.

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
Total:	\$580,000	\$612,000	\$630,000	\$649,000	\$668,000	\$2,559,000

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

DELIVERABLES

Category	Deliverable
Hazard Management <i>Flood</i> <i>Maintain Existing</i>	Annual servicing and maintenance of emergency back-up generators at Claireville Dam and G. Ross Lord Dam. Regular servicing ensures reliable operation of dam gates during power outages.
Hazard Management <i>Flood</i> <i>Maintain Existing</i> <i>Control/Conveyance - Major Infrastructure - Dams</i>	Claireville Dam Gate Repair Project.
Hazard Management <i>Flood</i> <i>Maintain Existing</i> <i>Control/Conveyance - Major Infrastructure - Dams</i>	Claireville Dam Wing Wall Repair.
Hazard Management <i>Flood</i> <i>Maintain Existing</i>	Perform embankment and reservoir maintenance on Claireville dam, including debris and vegetation removal. Removals occur three (3) to four (4) times annually, depending on growth. This allows for embankment inspections and reduces the risk of failures.
Hazard Management <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.

PROGRAM/PROJECT NAME: *Flood Remedial Works (129-19)*
SERVICE AREA: Water Risk Management
PROGRAM AREA: Flood Management

REF. NUMBER: 129-19
CATEGORY: One
STAFF LEAD: LORRAIN, NICK

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
5	We will enable future preparedness in managing disruption, volatility, uncertainty, growth, complexity and ambiguity with resilience and foresight.

CLIMATE CHANGE RISK METHODOLOGY

Risk Classification

Act - Legislatively required

Type of Risk

- An unaware and unprepared society
- Damage, loss, or disrepair of infrastructure or property
- Loss of life and or threat to human health or safety

DESCRIPTION & RATIONALE

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 included in TRCA's Regional Biodiversity Service Area include monitoring sites assessed on an annual or rotational basis that provide insight on the effects of regional urbanization on terrestrial and aquatic habitat, species and communities. Results from this work, in combination with comparable site specific monitoring undertaken at development and restoration project sites, guide greenspace acquisition, restoration planning and management strategies for ecosystem stability.

PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	340,000	350,000	361,000	372,000	383,000	1,466,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$340,000	\$350,000	\$361,000	\$372,000	\$383,000	\$1,466,000

PROGRAM/PROJECT NAME: Flood Remedial Works (129-19)

DELIVERABLES

Category	Deliverable
Hazard Management <i>Flood</i> <i>Maintain Existing</i> <i>Control/Conveyance - Minor</i> <i>Infrastructure - Channels</i>	Continue to identify and fund flood control infrastructure studies, assessment, and flood capacity restoration projects within the Region of Peel. Focus will be on ensuring existing flood control infrastructure is properly maintained.
Program/Project Administration <i>Program/Project Management</i> <i>Program Maintenance</i>	Continued regional and municipal engagement related to TRCA watershed floodline mapping, modelling and flood risk reduction initiatives.

PROGRAM/PROJECT NAME: *Watershed Erosion Monitoring and Maintenance Program (189-05)* REF. NUMBER: 189-05
 SERVICE AREA: Water Risk Management CATEGORY: One
 PROGRAM AREA: Erosion Management STAFF LEAD: JULES, ANDREW

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

DESCRIPTION & RATIONALE

This is a core program that focuses on the inspection of known erosion hazard sites, infrastructure sites that may be at-risk, and condition assessment for TRCA's owned infrastructure. This information is used to inform capital planning for TRCA and the Region. As sites are reported by monitoring staff, the public, local Councillors, and other groups within TRCA, they are assessed and added to TRCA's existing Stream Erosion and Infrastructure Database (SEID) along with the existing list of sites for ongoing inspection and re-assessment to determine where remedial works are required to protect life and/or essential structures or property. Given the growing number of sites to monitor annually and the increasing cost of erosion control works, only minor maintenance works are able to be funded directly under this program, with most works being identified as individual capital projects completed with the enhanced funding under 129-35.

PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	468,000	482,000	496,000	511,000	526,000	2,015,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$468,000	\$482,000	\$496,000	\$511,000	\$526,000	\$2,015,000

PROGRAM/PROJECT NAME: Watershed Erosion Monitoring and Maintenance Program (189-05)

DELIVERABLES

Category	Deliverable
Hazard Management <i>Erosion</i> <i>Audit/Inspect</i>	Complete erosion hazard monitoring, infrastructure hazard monitoring, and erosion and flood control structure monitoring within the Region of Peel. It is estimated that 400 inspections will be completed in 2027.

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:	<i>Watershed Planning and Reporting Technical Support (104-28)</i>	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	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

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
Total:	\$180,000	\$180,000	\$195,000	\$195,000	\$195,000	\$765,000

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

DELIVERABLES

Category	Deliverable
Knowledge Generation and Sharing <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.
Knowledge Generation and Sharing <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.
Knowledge Generation and Sharing <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.
Knowledge Generation and Sharing <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.
Knowledge Generation and Sharing <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.

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

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

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
Total:	\$175,000	\$175,000	\$190,000	\$190,000	\$190,000	\$745,000

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

DELIVERABLES

Category	Deliverable
Knowledge Generation and Sharing <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).

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

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

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
Total:	\$450,000	\$366,000	\$375,000	\$375,000	\$400,000	\$1,516,000

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

DELIVERABLES

Category	Deliverable
Natural Environment <i>Environmental Monitoring</i> <i>Benthos</i>	Collect benthic macroinvertebrate community data at up to 125 sites.
Natural Environment <i>Environmental Monitoring</i> <i>Aquatic</i>	Collect fish community data at approximately 50 sites.
Natural Environment <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.
Knowledge Generation and Sharing <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.
Knowledge Generation and Sharing <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.
Program/Project Administration <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: *Peel Watershed Restoration for Watershed Implementation (112-73)* REF. NUMBER: 112-73
 SERVICE AREA: Regional Biodiversity CATEGORY: One
 PROGRAM AREA: Restoration and Regeneration STAFF LEAD: STILLE, JOHN

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

DESCRIPTION & RATIONALE

This program provides services related to mitigating the risk of natural hazards and restoring TRCA owned and managed lands in Peel Region (Category 1). Services include, identifying, assessing, restoring and managing forests, meadows, wetlands, riparian areas, streams, shorelines, wildlife habitat and invasive species in collaboration with Peel Region. This work supports Peel Region's Strategic Plan 2015-2035, the Regional Greenlands system, Natural heritage and environmental management strategy, and Climate change master plan. Services provided through this program further support biodiversity, and aesthetic improvements through nature based solutions.

PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	201,000	207,000	213,000	219,000	226,000	865,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$201,000	\$207,000	\$213,000	\$219,000	\$226,000	\$865,000

PROGRAM/PROJECT NAME: Peel Watershed Restoration for Watershed Implementation (112-73)

DELIVERABLES

Category	Deliverable
Acquire - Building and Site <i>Aquatic Plants</i> <i>Control/Conveyance - Minor</i> <i>Infrastructure - Stormwater</i> <i>Interceptors</i> <i>Secretariat Function</i>	Identify, assess, restore and manage forests, meadows, wetlands, riparian areas, streams, shorelines, wildlife habitat and invasive species

PROGRAM/PROJECT NAME:	<i>Climate Restoration for Watershed Implementation (250-01)</i>	REF. NUMBER:	250-01
SERVICE AREA:	Regional Biodiversity	CATEGORY:	One
PROGRAM AREA:	Restoration and Regeneration	STAFF LEAD:	STILLE, JOHN

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

DESCRIPTION & RATIONALE

This program provides services related to mitigating the risk of natural hazards and restoring TRCA owned and managed lands in Peel Region (Category 1). Services include, identifying, assessing, restoring and managing forests, meadows, wetlands, riparian areas, streams, shorelines, wildlife habitat and invasive species in collaboration with Peel Region. This work supports Peel Region's Strategic Plan 2015-2035, the Regional Greenlands system, Natural heritage and environmental management strategy, and Climate change master plan. Services provided through this program further support biodiversity, and aesthetic improvements through nature based solutions.

PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	513,000	528,000	544,000	560,000	577,000	2,209,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$513,000	\$528,000	\$544,000	\$560,000	\$577,000	\$2,209,000

PROGRAM/PROJECT NAME: Climate Restoration for Watershed Implementation (250-01)

DELIVERABLES

Category	Deliverable
<p>Natural Environment <i>Habitat Management and Restoration</i> <i>Restore/Construct New - Habitat</i> <i>Habitat Creation - Specific</i> <i>Entered Elsewhere</i></p>	<p>Identify, assess, restore and manage forests, meadows, wetlands, riparian areas, streams, shorelines, wildlife habitat and invasive species.</p>

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	We will deliver high-quality services, enhance value, and elevate organizational effectiveness.

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
Total:	\$50,000	\$50,000	\$60,000	\$60,000	\$60,000	\$230,000

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

DELIVERABLES

Category	Deliverable
Natural Environment <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.
Natural Environment <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.
Natural Environment <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.
Natural Environment <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.
Natural Environment <i>Habitat Management and Restoration</i> <i>Maintain/Protect - Habitat</i>	Supply 5,000-15,000 or more seedlings of various trees and shrubs for an partnership with Credit Valley Conservation Authority's Warwick Nursery, for container grown plant production.

PROGRAM/PROJECT NAME: *Managing Hazard Trees Program (112-81)* REF. NUMBER: 112-81
 SERVICE AREA: Regional Biodiversity CATEGORY: One
 PROGRAM AREA: Forest Management STAFF LEAD: TONINGER, RALPH

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

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 CA Act.

PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	237,000	244,000	251,000	259,000	267,000	1,021,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$237,000	\$244,000	\$251,000	\$259,000	\$267,000	\$1,021,000

PROGRAM/PROJECT NAME: Managing Hazard Trees Program (112-81)

DELIVERABLES

Category	Deliverable
Hazard Management <i>Tree/Terrestrial Risk</i> <i>Maintain/Protect</i>	Abate hazard trees on 83 km of trail and property boundaries on TRCA lands in Peel by the end of Q4 to make them safe for users and stakeholders.
Hazard Management <i>Tree/Terrestrial Risk</i> <i>Maintain/Protect</i>	Assess 83 km of trail and property boundaries on TRCA lands in Peel for hazard trees by the end of Q4 to make them safe for users and stakeholders.
Hazard Management <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.
Natural Environment <i>Forest Management and Restoration</i> <i>Maintain/Protect - Forest</i>	Protect 100% of the scheduled high-priority ash trees in Peel from Emerald Ash Borer by injecting them with TreeAzin natural insecticide by end of Q2 to conserve biodiversity.

PROGRAM/PROJECT NAME: *Peel Invasive Species Management (128-65)* REF. NUMBER: 128-65
 SERVICE AREA: Regional Biodiversity CATEGORY: One
 PROGRAM AREA: Forest Management STAFF LEAD: MCDONALD, KAREN

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

CLIMATE CHANGE RISK METHODOLOGY

Risk Classification

Invest - Produces a local measurable benefit through implementation; likely increase in effectiveness over long-term and/or with larger scale application

Type of Risk

- Ecosystem degradation
- Increased natural system vulnerability to future climate conditions

DESCRIPTION & RATIONALE

The Toronto and Region Conservation Authority (TRCA) plays a key role in Peel's Invasive Species Management by managing and controlling invasive plant species within Peel parks and natural areas. Through targeted invasive species removal and management, TRCA helps protect and restore the Natural Heritage System, supporting healthier ecosystems where native plants and wildlife can thrive. These efforts improve biodiversity and ecological resilience while reducing the spread and long-term impact of invasive plants that threaten local habitats.

PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	165,000	170,000	175,000	180,000	185,000	710,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$165,000	\$170,000	\$175,000	\$180,000	\$185,000	\$710,000

PROGRAM/PROJECT NAME: Peel Invasive Species Management (128-65)

DELIVERABLES

Category	Deliverable
Natural Environment <i>Environmental Monitoring</i> <i>Terrestrial</i> <i>Terrestrial</i> <i>Area</i>	Monitor 3 ha of managed areas to quantify decrease in invasive species.
Program/Project Administration <i>Program/Project Management</i> <i>Program Development/Growth</i> <i>Fund/Resource Identification</i>	Research opportunities for leveraging funds to enhance on-the-ground terrestrial invasive plant management.
Natural Environment <i>Habitat Management and Restoration</i> <i>Remove/Demolish - Invasives</i> <i>InvasiveMgmt_ha</i> <i>Area</i>	Using the completed Invasive Species Management Plans for Albion Hills Conservation Park, Heart Lake Conservation Park, Claireville Conservation Park, undertake on-the-ground management of at least five (5) ha of invasive species management.

PROGRAM/PROJECT NAME: *Peel Forest Management Program (114-55)* REF. NUMBER: 114-55
 SERVICE AREA: Regional Biodiversity CATEGORY: One
 PROGRAM AREA: Forest Management STAFF LEAD: TONINGER, RALPH

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

DESCRIPTION & RATIONALE

Peel Forest Management Program targets forest resources within TRCA's jurisdiction, and implements the best available practices, including: reforestation, stand thinning, invasive species control, and forest health improvements. Forests provide 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. More than 7,681 hectares, (13% of Peel Region) is covered by forest or tree canopy, with fragmentation over time posing unique challenges. This project aims to support healthy forests, expand the tree canopy, manage forest pests, and forest diseases, and prevent urban forest fires. Proper forest management, using best management practices, and good science, is a key means of protecting forest assets, ensuring ecosystem health and resiliency.

PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	167,000	172,000	177,000	182,000	187,000	718,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$167,000	\$172,000	\$177,000	\$182,000	\$187,000	\$718,000

PROGRAM/PROJECT NAME: Peel Forest Management Program (114-55)

DELIVERABLES

Category	Deliverable
Natural Environment <i>Forest Management and Restoration</i> <i>Maintain/Protect - Forest</i>	Co-ordinate 20 ha of forest stand improvement operations (e.g. thinning, invasive species management, understory planting) on public lands in Peel by end of Q4 to promote biodiversity
Natural Environment <i>Forest Management and Restoration</i> <i>Maintain/Protect - Forest</i>	Develop TRCA Forest Management Strategy including gathering of data, mapping, and digitizing forest property information to implement a 10 year workplan by Q4.
Natural Environment <i>Forest Management and Restoration</i> <i>Maintain/Protect - Forest</i>	Inventory and assess 100 ha of TRCA-owned forest in Peel Region by end of Q4 to track forest changes and inform activities that will benefit forest health.

PROGRAM/PROJECT NAME: *Reforestation for Biodiversity (190-06)*
SERVICE AREA: Regional Biodiversity
PROGRAM AREA: Restoration and Regeneration

REF. NUMBER: 190-06
CATEGORY: One
STAFF LEAD: MCDONALD, KAREN

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

DESCRIPTION & RATIONALE

Reforestation for Biodiversity initiatives focus on restoring degraded lands within Peel parks and natural areas to strengthen the Natural Heritage System. Through strategic tree and shrub planting, these efforts rebuild native forest cover, enhance habitat connectivity, and support a diverse range of plant and wildlife species. Plantings improves ecosystem resilience to climate change, enhances soil and water quality, and contributes to long-term biodiversity by creating healthier, more sustainable natural landscapes.

PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	31,000	32,000	33,000	34,000	35,000	134,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$31,000	\$32,000	\$33,000	\$34,000	\$35,000	\$134,000

PROGRAM/PROJECT NAME: Reforestation for Biodiversity (190-06)

DELIVERABLES

Category	Deliverable
<p>Program/Project Administration <i>Program/Project Management</i> <i>Program Development/Growth Fund/Resource Identification</i></p>	<p>Identify opportunities to leverage Regional funding to enhance overall deliverables.</p>
<p>Natural Environment <i>Habitat Management and Restoration</i> <i>Planting - Public Land</i> <i>Tree Area</i></p>	<p>Services include, identifying, assessing, restoring and managing forests, invasive species and plantings within wetlands, riparian areas, streams and shorelines. Restore or manage approximately 0.15 hectares of forest habitat.</p>

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
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

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
Total:	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$400,000

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

DELIVERABLES

Category	Deliverable
Property/Built Structures <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.
Property/Built Structures <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.

PROGRAM/PROJECT NAME: *Conservation Land Care Program (440-01)* REF. NUMBER: 440-01
 SERVICE AREA: Greenspace Securement and Management CATEGORY: One
 PROGRAM AREA: Greenspace Management STAFF LEAD: CHERITON, DEANNA

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

DESCRIPTION & RATIONALE

The Land Management program aims to conserve and manage lands owned or controlled by TRCA in Peel 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	304,000	313,000	322,000	332,000	342,000	1,309,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$304,000	\$313,000	\$322,000	\$332,000	\$342,000	\$1,309,000

PROGRAM/PROJECT NAME: Conservation Land Care Program (440-01)

DELIVERABLES

Category	Deliverable
Property/Built Structures <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.

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: *Peel Trail Program (440-03)*
SERVICE AREA: Tourism and Recreation
PROGRAM AREA: Trails

REF. NUMBER: 440-03
CATEGORY: One
STAFF LEAD: CHERITON, DEANNA

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

DESCRIPTION & RATIONALE

The Trail Program provides programs and services to maintain trails and related amenities on TRCA lands in Peel 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	614,000	632,000	651,000	671,000	691,000	2,645,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$614,000	\$632,000	\$651,000	\$671,000	\$691,000	\$2,645,000

PROGRAM/PROJECT NAME: Peel Trail Program (440-03)

DELIVERABLES

Category	Deliverable
Property/Built Structures <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.

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

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

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

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
Total:	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,000,000

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

DELIVERABLES

Category	Deliverable
Knowledge Generation and Sharing <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.
Knowledge Generation and Sharing <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.
Knowledge Generation and Sharing <i>Process - Review, participation, and/or contribution</i> <i>Policy Review & 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.
Knowledge Generation and Sharing <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.
Knowledge Generation and Sharing <i>Process - Review, participation, and/or contribution</i> <i>Policy Review & 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.
Knowledge Generation and Sharing <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.

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

PROGRAM/PROJECT NAME: *Bolton Camp Land and Property Management (433-12)* REF. NUMBER: 433-12
 SERVICE AREA: Education and Outreach CATEGORY: One
 PROGRAM AREA: School Programs STAFF LEAD: CHERITON, DEANNA

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

DESCRIPTION & RATIONALE

The Land and Property Management Program aims to conserve and manage lands owned or controlled by TRCA at Bolton Camp in the Town of Caledon. 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. TRCA's Bolton Camp property is a greenspace with a collection of historic buildings. 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	190,000	190,000	190,000	190,000	190,000	760,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$190,000	\$190,000	\$190,000	\$190,000	\$190,000	\$760,000

PROGRAM/PROJECT NAME: Bolton Camp Land and Property Management (433-12)

DELIVERABLES

Category	Deliverable
Property/Built Structures <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.

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
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

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
Total:	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$4,000,000

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

DELIVERABLES

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

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
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

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
Total:	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$6,000,000

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

DELIVERABLES

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

PROGRAM/PROJECT NAME: *Asset Management Implementation (006-62)* REF. NUMBER: 006-62
 SERVICE AREA: Corporate Services CATEGORY: One
 PROGRAM AREA: Corporate Management and Governance STAFF LEAD: D'SOUZA, AARON

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
3	We will deliver high-quality services, enhance value, and elevate organizational effectiveness.

DESCRIPTION & RATIONALE

TRCA is undertaking an Asset Management Program to efficiently and effectively manage our assets, while providing satisfactory levels of service to the public and ensuring the sustainability of our land and infrastructure to meet the demands of the future. The Asset management plan assists by leveraging the best possible asset information, and an integrated life cycle approach leading to better decisions in a way that maintains the levels of service and manages risk in a cost-effective and environmentally responsible manner. This program allows the improved integration of our asset management and planning with the Regional Municipality of Peel capital planning process and help to minimize unexpected requests for capital. The Asset Management Program will be operationalized by implementing an annual plan of scheduled activities to maintain state of good repair through ongoing proactive maintenance, repairs, end-of-life replacement or retirement.

PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	1,749,000	1,801,000	1,855,000	1,911,000	1,968,000	7,535,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	1,749,000	\$1,801,000	\$1,855,000	\$1,911,000	\$1,968,000	\$7,535,000

PROGRAM/PROJECT NAME: Asset Management Implementation (006-62)

DELIVERABLES

Category	Deliverable
Property/Built Structures <i>Built Physical Asset Management</i> <i>Maintain Existing - Site Infrastructure</i>	To maintain existing assets, facilities, and infrastructure requirements in a state of good repair TRCA will undertake major maintenance, replacement activities and forecast growth by assessing maintenance requirements.

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, KEVY

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
3	We will deliver high-quality services, enhance value, and elevate organizational effectiveness.

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
Total:	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,000,000

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

DELIVERABLES

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

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:	<i>Climate Science Application Program (129-93)</i>	REF. NUMBER:	129-93
SERVICE AREA:	Watershed Studies and Strategies	CATEGORY:	Two
PROGRAM AREA:	Climate Science	STAFF LEAD:	RUPPERT, JONATHAN

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

CLIMATE CHANGE RISK METHODOLOGY

Risk Classification

Invest - Fills knowledge gaps, takes advantage of emerging science to better manage imminent/identified risks that currently lack innovative or technical tools to resolve in the short-term

Type of Risk

Increased sector-based vulnerabilities to future climate conditions

DESCRIPTION & RATIONALE

The Climate Science Applications Program delivers applied research to better understand and address the impacts of climate change and extreme weather on water resources, natural heritage systems, urban forests, and green infrastructure in the Region of Peel, with knowledge transfer to local partner municipalities. The program addresses gaps in local-scale vulnerability and risk information to support evidence-based adaptation planning and performance measurement. Activities include refining regional and watershed-scale climate projections; assessing impacts on flooding, stormwater, erosion, low flows, aquatic ecosystems, and urban natural assets; and developing adaptive management strategies and resilience indicators. This work supports implementation of the Peel Biodiversity–Climate Change Strategy, advances urban forestry and green infrastructure initiatives, and informs updates to existing management programs through collaboration with the Peel Climate Partnership and stakeholders.

PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	535,000	551,000	568,000	585,000	603,000	2,307,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$535,000	\$551,000	\$568,000	\$585,000	\$603,000	\$2,307,000

PROGRAM/PROJECT NAME: Climate Science Application Program (129-93)

DELIVERABLES

Category	Deliverable
Knowledge Generation and Sharing <i>Primary Research</i> <i>Research Project</i>	Advance applied climate science to assess climate hazards, risks, and vulnerabilities, and provide expert guidance to TRCA teams, municipalities, and partners in developing and implementing adaptation strategies, plans, and tools (e.g., climate risk and vulnerability assessments, climate trend and scenario analysis, watershed and subwatershed characterization, climate-informed design standards, and management scenario analysis).
Program/Project Administration <i>Program/Project Management</i> <i>Program Development/Growth</i>	Build and maintain strategic partnerships to advance applied research and TRCA priorities, while providing technical guidance to support adaptation implementation, tracking, and evaluation (e.g., application of nature-based solutions and green infrastructure guidance, KPI development and monitoring, adaptation inventories, data sharing, and knowledge mobilization), alongside continuous program improvement.
Natural Environment <i>Environmental Monitoring</i> <i>Terrestrial</i> <i>Field Inventories</i>	Programmatic annual inventory of new tree and shrub assets and re-inspection of 20% of tree and shrub assets on Region of Peel properties and right-of-ways, as well as inventory of community gardens to support asset management. Provide recommendations for capital and maintenance interventions.
Knowledge Generation and Sharing <i>Product</i> <i>Plan or Strategy</i> <i>Strategy</i>	Provide leadership and technical support, in partnership with the Region of Peel and Credit Valley Conservation, to advance implementation of the Peel Biodiversity and Climate Change Strategy (PBCCS). This includes leading development of an initial action plan to operationalize PBCCS action pathways, supported by stakeholder engagement, performance indicators and targets, resourcing considerations, and implementation planning.
Knowledge Generation and Sharing <i>Primary Research</i> <i>Research Project</i>	Working together CVC and various teams across TRCA support the completion of deliverables for the fourth phase of the natural green infrastructure (GI) asset management program including engaging business units on research findings, investigating governance and service delivery of green natural infrastructure, completing an organization wide natural asset management plan, and supporting Peel's implementation of the green infrastructure asset management program.
Knowledge Generation and Sharing <i>Primary Research</i> <i>Research Project</i>	Working with Credit Valley Conservation, support research and development of Peel's Property Housing Corporation Community Gardens Program by synthesizing data on community gardens in a report, carrying out background research to support framework development, and liaising with relevant TRCA teams.
Knowledge Generation and Sharing <i>Primary Research</i> <i>Research Project</i>	Working with Credit Valley Conservation, support the completion of the Peel Canopy Cover Assessment and the phased development of the Peel Tree Planting Prioritization Tool (TPPT) by providing project management, technical leadership, analysis, reporting and review. The TPPT development will continue into 2028.

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:	Peel Priority Flood Risk Management (250-03)	REF. NUMBER:	250-03
SERVICE AREA:	Water Risk Management	CATEGORY:	Two
PROGRAM AREA:	Flood Management	STAFF LEAD:	LORRAIN, NICK

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
5	We will enable future preparedness in managing disruption, volatility, uncertainty, growth, complexity and ambiguity with resilience and foresight.

CLIMATE CHANGE RISK METHODOLOGY

Risk Classification

Act - Responds to an immediate impact that requires action with a high level of urgency

Type of Risk

- Damage, loss, or disrepair of infrastructure or property

DESCRIPTION & RATIONALE

The Peel Priority Flood Risk Management account will support Category 2 projects which are identified by Region of Peel Staff on a yearly basis. These projects are intended to support the identification and remediation of flood risk within the Region of Peel. Leveraging TRCA's flood modelling expertise TRCA will provide technical and modelling support for the Region's environmental compliance requirements, urban flooding identification and characterization, and urban flood remediation efforts.

PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	283,000	291,000	300,000	309,000	318,000	1,218,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$283,000	\$291,000	\$300,000	\$309,000	\$318,000	\$1,218,000

PROGRAM/PROJECT NAME: Peel Priority Flood Risk Management (250-03)

DELIVERABLES

Category	Deliverable
Hazard Management <i>Flood</i> <i>Audit/Inspect</i>	Provide hydrologic and hydraulic engineering services to evaluate the impacts of new/replacement crossing sizing, giving consideration to climate change and land development practices for at least 2 Peel capital projects.
Hazard Management <i>Flood</i> <i>Audit/Inspect</i>	Provision of ongoing support to Peel's road vulnerability assessment projects including consideration of integrating pluvial and fluvial flood risk factors and considerations as well as climate change variables.

PROGRAM/PROJECT NAME:	<i>Erosion Maintenance Projects (129-35)</i> (129-35)	REF. NUMBER:	129-35
SERVICE AREA:	Water Risk Management	CATEGORY:	Two
PROGRAM AREA:	Erosion Management	STAFF LEAD:	BISSOON, RUDRA

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

CLIMATE CHANGE RISK METHODOLOGY

Risk Classification

Act - Responds to a life threatening event or one that acutely compromises human health or safety

Type of Risk

Damage, loss, or disrepair of infrastructure or property

DESCRIPTION & RATIONALE

This is the parent account for the Region of Peel Erosion Risk Management Program, a Category 2 - Municipality Requested service. This program develops 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 two repair projects each year depending on the cost per project. Funded accounts vary by year, with most accounts having a lifespan of 1-2 years.

PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	712,000	733,000	755,000	778,000	801,000	3,067,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$712,000	\$733,000	\$755,000	\$778,000	\$801,000	\$3,067,000

PROGRAM/PROJECT NAME: Erosion Maintenance Projects (129-35) (129-35)

DELIVERABLES

Category	Deliverable
<p>Hazard Management <i>Erosion</i> <i>Maintain Existing</i> <i>Erosion Control Structure/Works;</i> <i>Works constructed to protect or</i> <i>remove structures from erosion</i> <i>hazard</i></p>	<p>Complete construction and post-construction close out of the Derry Greenway Sanitary Infrastructure Protection Project by year end 2027.</p>
<p>Hazard Management <i>Erosion</i> <i>Maintain Existing</i> <i>Slope stabilization Works; Works</i> <i>constructed to protect structures</i> <i>from slope instability</i></p>	<p>Complete detailed design and begin implementation for the Jayfield Park Bank Stabilization and Sanitary Infrastructure Protection (I-030) by year end 2027 and for construction completion in Q1 2028.</p>

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	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

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
Total:	\$164,000	\$168,000	\$172,000	\$176,000	\$180,000	\$696,000

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

DELIVERABLES

Category	Deliverable
<p>Knowledge Generation and Sharing <i>Process - Review, participation, and/or contribution Plan or Strategy</i></p>	<p>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.</p>
<p>Knowledge Generation and Sharing <i>Process - Review, participation, and/or contribution Plan or Strategy</i></p>	<p>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.</p>
<p>Knowledge Generation and Sharing <i>Process - Review, participation, and/or contribution Plan or Strategy</i></p>	<p>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.</p>
<p>Knowledge Generation and Sharing <i>Process - Review, participation, and/or contribution Plan or Strategy</i></p>	<p>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).</p>
<p>Knowledge Generation and Sharing <i>Process - Review, participation, and/or contribution Plan or Strategy</i></p>	<p>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.</p>
<p>Knowledge Generation and Sharing <i>Process - Review, participation, and/or contribution Plan or Strategy</i></p>	<p>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</p>

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
5	We will enable future preparedness in managing disruption, volatility, uncertainty, growth, complexity and ambiguity with resilience and foresight.

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
Total:	\$164,000	\$168,000	\$172,000	\$176,000	\$180,000	\$696,000

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

DELIVERABLES

Category	Deliverable
Knowledge Generation and Sharing <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>
Knowledge Generation and Sharing <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>
Knowledge Generation and Sharing <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>
Knowledge Generation and Sharing <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>
Knowledge Generation and Sharing <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>
Knowledge Generation and Sharing <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>
Knowledge Generation and Sharing <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:	<i>Terrestrial Natural Heritage Field Inventory Program (104-22)</i>	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
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

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
Total:	\$288,000	\$296,000	\$304,000	\$312,000	\$320,000	\$1,232,000

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

DELIVERABLES

Category	Deliverable
Natural Environment <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.
Knowledge Generation and Sharing <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.
Knowledge Generation and Sharing <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.
Knowledge Generation and Sharing <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
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

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
Total:	\$125,000	\$129,000	\$133,000	\$137,000	\$141,000	\$540,000

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

DELIVERABLES

Category	Deliverable
Knowledge Generation and Sharing <i>Knowledge Management Records</i>	Co-lead the development of a road ecology mitigation infrastructure catalogue of Peel assets with CVC. This service will provide information for local municipalities when right of ways (regional roads) are downloaded to local municipalities in 2027.
Knowledge Generation and Sharing <i>Process - Review, participation, and/or contribution</i> <i>Presentation or Conference</i>	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.
Knowledge Generation and Sharing <i>Primary Research</i> <i>Research Project</i> <i>TRCA Lead</i>	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..
Knowledge Generation and Sharing <i>Process - Review, participation, and/or contribution</i> <i>Report or Publication</i> <i>Technical Support/Component</i>	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.
Knowledge Generation and Sharing <i>Process - Review, participation, and/or contribution</i> <i>Plan or Strategy</i>	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.

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
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

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
Total:	\$464,000	\$464,000	\$478,000	\$492,000	\$506,000	\$1,940,000

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

DELIVERABLES

Category	Deliverable
Natural Environment <i>Environmental Monitoring</i> <i>Benthos</i>	Collect benthic macroinvertebrate community data at up to 125 sites
Natural Environment <i>Environmental Monitoring</i> <i>Aquatic</i>	Collect fish community data at up to 60 sites.
Natural Environment <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.
Knowledge Generation and Sharing <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.
Knowledge Generation and Sharing <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.
Program/Project Administration <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: *Post Construction Channel Monitoring (112-10)* REF. NUMBER: 112-10
 SERVICE AREA: Regional Biodiversity CATEGORY: Two
 PROGRAM AREA: Restoration and Regeneration STAFF LEAD: WALLACE, ANGELA

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
3	We will deliver high-quality services, enhance value, and elevate organizational effectiveness.

DESCRIPTION & RATIONALE

The TRCA is a partnership organization committed to the protection, restoration and celebration of Toronto and area’s natural environment through the development and application of watershed plans, innovative environmental science and education programs. Our three program platforms are: Healthy Rivers, Biodiversity and Greenspace, Education for Sustainable Living. Priorities for the regeneration of the Mimico Creek and Etobicoke watersheds are identified in the watershed management strategy *Greening Our Watersheds: Revitalization Strategies for the Etobicoke and Mimico Creek Watersheds (2001)*. priority areas that guided the environmental initiatives are: improving water management; promoting sustainable communities; securing natural heritage lands; improving awareness of natural and human heritage; and protecting and regenerating natural habitats. Five year monitoring plans identified for each restoration project to ensure that these priorities have been, and will continue to be met.

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	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$78,000	\$80,000	\$82,000	\$84,000	\$87,000	\$333,000

PROGRAM/PROJECT NAME: Post Construction Channel Monitoring (112-10)

DELIVERABLES

Category	Deliverable
Natural Environment <i>Environmental Monitoring</i> <i>Aquatic</i>	Complete environmental monitoring data summaries including memos, graphs reports, tables or figures. Quantity of reporting will vary based on amount of NCD projects.
Natural Environment <i>Environmental Monitoring</i> <i>Aquatic</i>	Conduct post construction fish, benthic, habitat and aquatic monitoring in support of Natural Channel Design projects. May include Geomorphology assessment. Quantity of sites to be completed will vary based on R&I objectives/study design.

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	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

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
Total:	\$106,000	\$108,000	\$111,000	\$114,000	\$117,000	\$450,000

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

DELIVERABLES

Category	Deliverable
Natural Environment <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.
Natural Environment <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.
Natural Environment <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.

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
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

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
Total:	\$50,000	\$52,000	\$53,000	\$54,000	\$56,000	\$215,000

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

DELIVERABLES

Category	Deliverable
<p>Natural Environment <i>Habitat Management and Restoration</i> <i>Restore/Construct New - Habitat Critical Habitat Structure of Feature - Terrestrial Site/Structure Count</i></p>	<p>Install/maintain or monitor approximately 20 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>

PROGRAM/PROJECT NAME: *Wetland Restoration - Watershed (112-68)* REF. NUMBER: 112-68
 SERVICE AREA: Regional Biodiversity CATEGORY: Two
 PROGRAM AREA: Restoration and Regeneration STAFF LEAD: STILLE, JOHN

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

DESCRIPTION & RATIONALE

This program provides services requested from TRCA by upper and lower tier municipalities through various MOU's and SLA's (Category 2). Services include, identifying, assessing, restoring and managing wetlands in collaboration with Peel Region and Lower Tier Municipal Partners. This work supports Peel Region's Strategic Plan 2015-2035, the Regional Greenlands system, Natural heritage and environmental management strategy, and Climate change master plan. Services provided through this program further support biodiversity, and aesthetic improvements through nature based solutions. This program also supports Category 1 activities.

PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	52,000	54,000	56,000	58,000	60,000	228,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$52,000	\$54,000	\$56,000	\$58,000	\$60,000	\$228,000

PROGRAM/PROJECT NAME: Wetland Restoration - Watershed (112-68)

DELIVERABLES

Category	Deliverable
Natural Environment <i>Habitat Management and Restoration Assessment</i>	Identify, assess, plan and manage wetlands, and associated wildlife habitat and invasive species
Natural Environment <i>Habitat Management and Restoration Restore/Construct New - Habitat Wetlands_ha</i>	Restore wetlands and associated wildlife habitat and manage invasive species

PROGRAM/PROJECT NAME: *Riparian and Valleyland Restoration- Watershed (112-67)* REF. NUMBER: 112-67
 SERVICE AREA: Regional Biodiversity CATEGORY: Two
 PROGRAM AREA: Restoration and Regeneration STAFF LEAD: STILLE, JOHN

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

DESCRIPTION & RATIONALE

This program provides services requested from TRCA by upper and lower tier municipalities through various MOU's and SLA's (Category 2). Services include, identifying, assessing, restoring and managing Riparian and Valley lands in collaboration with Peel Region and Lower Tier Municipal Partners. This work supports Peel Region's Strategic Plan 2015-2035, the Regional Greenlands system, Natural heritage and environmental management strategy, and Climate change master plan. Services provided through this program further support biodiversity, and aesthetic improvements through nature based solutions. This program also supports Category 1 activities.

PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	140,000	144,000	148,000	152,000	157,000	601,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$140,000	\$144,000	\$148,000	\$152,000	\$157,000	\$601,000

PROGRAM/PROJECT NAME: Riparian and Valleyland Restoration- Watershed (112-67)

DELIVERABLES

Category	Deliverable
Natural Environment <i>Habitat Management and Restoration Assessment</i>	Identify, assess, plan and manage riparian and valleylands and associated wildlife habitat and invasive species.
Natural Environment <i>Habitat Management and Restoration Restore/Construct New - Habitat Riparian_m</i>	Restore riparian and valleylands and associated wildlife habitat and manage invasive species

PROGRAM/PROJECT NAME: *Stream Restoration - Watershed (112-66)* REF. NUMBER: 112-66
 SERVICE AREA: Regional Biodiversity CATEGORY: Two
 PROGRAM AREA: Restoration and Regeneration STAFF LEAD: STILLE, JOHN

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

DESCRIPTION & RATIONALE

This program provides services requested from TRCA by upper and lower tier municipalities through various MOU's and SLA's (Category 2). Services include, identifying, assessing, restoring and managing streams in collaboration with Peel Region and Lower Tier Municipal Partners. This work supports Peel Region's Strategic Plan 2015-2035, the Regional Greenlands system, Natural heritage and environmental management strategy, and Climate change master plan. Services provided through this program further support biodiversity, and aesthetic improvements through nature based solutions. This program also supports Category 1 activities.

PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	124,000	128,000	132,000	136,000	140,000	536,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$124,000	\$128,000	\$132,000	\$136,000	\$140,000	\$536,000

PROGRAM/PROJECT NAME: Stream Restoration - Watershed (112-66)

DELIVERABLES

Category	Deliverable
Natural Environment <i>Habitat Management and Restoration Assessment</i> <i>Aquatic Sites</i> <i>Site/Structure Count</i>	Identify, assess, plan, and manage stream and associated fish & wildlife habitat and invasive species.
Natural Environment <i>Habitat Management and Restoration</i> <i>Restore/Construct New - Habitat Stream_m</i>	Restore streams and associated wildlife habitat and manage invasive species.

PROGRAM/PROJECT NAME: *Terrestrial Restoration -Watershed (112-65)* REF. NUMBER: 112-65
 SERVICE AREA: Regional Biodiversity CATEGORY: Two
 PROGRAM AREA: Restoration and Regeneration STAFF LEAD: MCDONALD, KAREN

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

DESCRIPTION & RATIONALE

This program provides services related to mitigating the risk of natural hazards and restoring TRCA owned and managed lands in Peel Region (Category 1). Services include, identifying, assessing, restoring and managing forests, meadows, wetlands, riparian areas, streams, shorelines, wildlife habitat and invasive species in collaboration with Peel Region. This work supports Peel Region's Strategic Plan 2015-2035, the Regional Greenlands system, Natural heritage and environmental management strategy, and Climate change master plan. Services provided through this program further support biodiversity, and aesthetic improvements through nature based solutions.

PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	52,000	54,000	56,000	58,000	60,000	228,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$52,000	\$54,000	\$56,000	\$58,000	\$60,000	\$228,000

PROGRAM/PROJECT NAME: Terrestrial Restoration -Watershed (112-65)

DELIVERABLES

Category	Deliverable
Natural Environment <i>Environmental Monitoring</i> <i>Terrestrial</i> <i>Terrestrial</i> <i>Area</i>	Complete Rapid Restoration- Assessments Visit previously restored terrestrial restoration projects in Peel Region to evaluate successional trajectory, inform future design, identify restoration maintenance needs.
Natural Environment <i>Environmental Monitoring</i> <i>Terrestrial</i> <i>Terrestrial</i> <i>Area</i>	Identify new or update existing terrestrial habitat restoration opportunities in Peel Region using TRCA's Restoration Opportunities Planning (ROP) and Integrated Restoration Prioritization Program (IRP) process.
Natural Environment <i>Habitat Management and Restoration</i> <i>Planting - Public Land</i> <i>Tree</i> <i>Area</i>	Plan, design and restore approximately 0.3 hectares of forest habitat and/or plan, design and restore meadow habitat within the Regional Municipality of Peel.
Program/Project Administration <i>Program/Project Management</i> <i>Program Development/Growth</i> <i>Fund/Resource Identification</i>	Research potential leveraging opportunities to enhance existing funding to increase ecological restoration or enhancement deliverable.

PROGRAM/PROJECT NAME: *Wetland Restoration- Climate (129-36)* REF. NUMBER: 129-36
 SERVICE AREA: Regional Biodiversity CATEGORY: Two
 PROGRAM AREA: Restoration and Regeneration STAFF LEAD: STILLE, JOHN

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

CLIMATE CHANGE RISK METHODOLOGY

Risk Classification

Invest - Produces a local measurable benefit through implementation; likely increase in effectiveness over long-term and/or with larger scale application

Type of Risk

- Ecosystem degradation
- Reduction/loss of ecological goods and services

DESCRIPTION & RATIONALE

This program provides services requested from TRCA by upper and lower tier municipalities through various MOU's and SLA's (Category 2). Services include, identifying, assessing, restoring and managing wetlands in collaboration with Peel Region and Lower Tier Municipal Partners. This work supports Peel Region's Strategic Plan 2015-2035, the Regional Greenlands system, Natural heritage and environmental management strategy, and Climate change master plan. Services provided through this program further support biodiversity, and aesthetic improvements through nature based solutions. This program also supports Category 1 activities.

PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	213,000	219,000	226,000	233,000	240,000	918,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$213,000	\$219,000	\$226,000	\$233,000	\$240,000	\$918,000

PROGRAM/PROJECT NAME: Wetland Restoration- Climate (129-36)

DELIVERABLES

Category	Deliverable
Natural Environment <i>Habitat Management and Restoration</i> <i>Maintain/Protect - Habitat</i>	Identify, assess, plan and manage wetlands, and associated wildlife habitat and invasive species
Natural Environment <i>Habitat Management and Restoration</i> <i>Maintain/Protect - Habitat</i>	Restore wetlands and associated wildlife habitat and manage invasive species.

PROGRAM/PROJECT NAME: *Riparian and Valleyland Restoration- Climate (129-37)* REF. NUMBER: 129-37
 SERVICE AREA: Regional Biodiversity CATEGORY: Two
 PROGRAM AREA: Restoration and Regeneration STAFF LEAD: STILLE, JOHN

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

CLIMATE CHANGE RISK METHODOLOGY

Risk Classification

Invest - Produces a local measurable benefit through implementation; likely increase in effectiveness over long-term and/or with larger scale application

Type of Risk

- Ecosystem degradation
- Reduction/loss of ecological goods and services

DESCRIPTION & RATIONALE

This program provides services requested from TRCA by upper and lower tier municipalities through various MOU's and SLA's (Category 2). Services include, identifying, assessing, restoring and managing Riparian and Valley lands in collaboration with Peel Region and Lower Tier Municipal Partners. This work supports Peel Region's Strategic Plan 2015-2035, the Regional Greenlands system, Natural heritage and environmental management strategy, and Climate change master plan. Services provided through this program further support biodiversity, and aesthetic improvements through nature based solutions. This program also supports Category 1 activities.

PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	227,000	234,000	241,000	248,000	255,000	978,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$227,000	\$234,000	\$241,000	\$248,000	\$255,000	\$978,000

PROGRAM/PROJECT NAME: Riparian and Valleyland Restoration- Climate (129-37)

DELIVERABLES

Category	Deliverable
Natural Environment <i>Habitat Management and Restoration Assessment</i>	Identify, assess, plan and manage riparian and valleylands and associated wildlife habitat and invasive species.
Natural Environment <i>Habitat Management and Restoration</i> <i>Restore/Construct New - Habitat Wetlands_ha</i>	Restore riparian and valleylands and associated wildlife habitat and manage invasive species.

PROGRAM/PROJECT NAME: *Stream Restoration - Climate (129-46)* REF. NUMBER: 129-46
 SERVICE AREA: Regional Biodiversity CATEGORY: Two
 PROGRAM AREA: Restoration and Regeneration STAFF LEAD: STILLE, JOHN

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

CLIMATE CHANGE RISK METHODOLOGY

Risk Classification

Invest - Produces a local measurable benefit through implementation; likely increase in effectiveness over long-term and/or with larger scale application

Type of Risk

- Ecosystem degradation
- Increased natural system vulnerability to future climate conditions

DESCRIPTION & RATIONALE

This program provides services requested from TRCA by upper and lower tier municipalities through various MOU's and SLA's (Category 2). Services include, identifying, assessing, restoring and managing streams in collaboration with Peel Region and Lower Tier Municipal Partners. This work supports Peel Region's Strategic Plan 2015-2035, the Regional Greenlands system, Natural heritage and environmental management strategy, and Climate change master plan. Services provided through this program further support biodiversity, and aesthetic improvements through nature based solutions. This program also supports Category 1 activities.

PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	227,000	234,000	241,000	248,000	255,000	978,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$227,000	\$234,000	\$241,000	\$248,000	\$255,000	\$978,000

PROGRAM/PROJECT NAME: Stream Restoration - Climate (129-46)

DELIVERABLES

Category	Deliverable
Natural Environment <i>Habitat Management and Restoration</i> <i>Restore/Construct New - Habitat</i>	Continue to work in partnership with City of Brampton as part of their Eco-Park program, by leveraging existing TRCA capital funds to attract extra revenue towards the next Natural Channel and Eco-Park project- Chinguacousy and Maitland Park
Natural Environment <i>Habitat Management and Restoration</i> <i>Restore/Construct New - Habitat</i>	Implement approximately 100m of Natural Channel construction within Chinguacousy/ Maitland Park.

PROGRAM/PROJECT NAME: *Terrestrial Restoration - Climate (129-45)*
SERVICE AREA: Regional Biodiversity
PROGRAM AREA: Restoration and Regeneration

REF. NUMBER: 129-45
CATEGORY: Two
STAFF LEAD: MCDONALD, KAREN

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

CLIMATE CHANGE RISK METHODOLOGY

Risk Classification

Invest - Produces a local measurable benefit through implementation; likely increase in effectiveness over long-term and/or with larger scale application

Type of Risk

- Ecosystem degradation
- Increased natural system vulnerability to future climate conditions

DESCRIPTION & RATIONALE

This program provides services requested from TRCA by upper and lower tier municipalities through various MOU's and SLA's (Category 2). Services include, identifying, assessing, restoring and managing Terrestrial Habitat in collaboration with Peel Region and Lower Tier Municipal Partners. This work supports Peel Region's Strategic Plan 2015-2035, the Regional Greenlands system, Natural heritage and environmental management strategy, and Climate change master plan. Services provided through this program further support biodiversity, and aesthetic improvements through nature based solutions. This program also supports Category 1 activities.

PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	227,000	234,000	241,000	248,000	255,000	978,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$227,000	\$234,000	\$241,000	\$248,000	\$255,000	\$978,000

PROGRAM/PROJECT NAME: Terrestrial Restoration - Climate (129-45)

DELIVERABLES

Category	Deliverable
Natural Environment <i>Environmental Monitoring</i> <i>Terrestrial</i> <i>Field Inventories</i> <i>Analyses Count</i>	Complete Rapid Restoration- Assessments Visit previously restored terrestrial restoration projects in Peel Region to evaluate successional trajectory, inform future design, identify restoration maintenance needs.
Natural Environment <i>Environmental Monitoring</i> <i>Terrestrial</i> <i>Terrestrial</i> <i>Area</i>	Identify new or update existing terrestrial habitat restoration opportunities in Peel Region using TRCA's Restoration Opportunities Planning (ROP) and Integrated Restoration Prioritization Program (IRP) process.
Program/Project Administration <i>Program/Project Management</i> <i>Program Development/Growth</i> <i>Fund/Resource Identification</i>	Leverage funding through grants or partnerships. (Grant and partnership availability and requested amounts vary from year to year and project to project).
Natural Environment <i>Habitat Management and Restoration</i> <i>Planting - Public Land</i> <i>Tree</i> <i>Area</i>	Plan, design and restore approximately 1.5 hectares of forest or meadow habitat within the Regional Municipality of Peel. (Includes: site prep, plantings, deer fence, and habitat structures). Meadow projects are phased multi-year projects.

PROGRAM/PROJECT NAME: *Green Infrastructure - Climate (129-44)* REF. NUMBER: 129-44
 SERVICE AREA: Regional Biodiversity CATEGORY: Two
 PROGRAM AREA: Restoration and Regeneration STAFF LEAD: STILLE, JOHN

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

CLIMATE CHANGE RISK METHODOLOGY

Risk Classification

Invest - Produces a local measurable benefit through implementation; likely increase in effectiveness over long-term and/or with larger scale application

Type of Risk

Increased natural system vulnerability to future climate conditions

DESCRIPTION & RATIONALE

This is a new project to implement green infrastructure projects throughout Peel region. The TRCA has become a leader in Green infrastructure and innovative technologies that help conserve and protect water resources. This program will design, construct, and maintain green infrastructure and Low impact Development (LID) projects in priority sites to provide significant benefit to water resources and the community. This program will work closely with member municipalities, private industry and programs like the Sustainable Technologies Evaluation Program (STEP) to implement innovative technologies to address future impacts related to a urban development, sustainable communities and changing climate.

PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	126,000	130,000	134,000	138,000	142,000	544,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$126,000	\$130,000	\$134,000	\$138,000	\$142,000	\$544,000

PROGRAM/PROJECT NAME: Green Infrastructure - Climate (129-44)

DELIVERABLES

Category	Deliverable
Natural Environment <i>Habitat Management and Restoration</i> <i>Restore/Construct New - Habitat</i>	As part of Chinguacousy/Maitland Natural Channel program in partnership with the City of Brampton, construct or enhance approximately 0.3 ha of floodplain wetland to improve water quality, infiltration and habitat.

PROGRAM/PROJECT NAME:	Natural Channel Project Implementation (128-69)	REF. NUMBER:	128-69
SERVICE AREA:	Regional Biodiversity	CATEGORY:	Two
PROGRAM AREA:	Restoration and Regeneration	STAFF LEAD:	STILLE, JOHN

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

DESCRIPTION & RATIONALE

As part of an ongoing effort to revitalize and restore the waterway systems within the Etobicoke-Mimico Creek and Humber River Watersheds, TRCA will select altered stream reaches for the implementation of aquatic habitat restoration. Areas will be selected for restoration in which natural channel processes are largely absent, focusing on altered stream and rivers. Restoration work will concentrate on increasing variability in channel morphology, increasing native substrate, repairing altered sediment transport processes, addressing high water velocity areas, and increasing habitat opportunities for native flora and fauna. Natural corridor designs will be proposed within the project areas to restore natural channel form and function. A holistic approach will be used to guide the design process, which will consider geomorphology, hydrology and downstream reaches with respect to benefits and constraints, and future land use changes.

PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	849,000	874,000	900,000	927,000	955,000	3,656,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$849,000	\$874,000	\$900,000	\$927,000	\$955,000	\$3,656,000

PROGRAM/PROJECT NAME: Natural Channel Project Implementation (128-69)

DELIVERABLES

Category	Deliverable
Natural Environment <i>Habitat Management and Restoration</i> <i>Restore/Construct New - Habitat</i>	Continue to work in partnership with City of Brampton as part of their Eco-Park program, by leveraging existing TRCA capital funds to attract extra revenue towards the next Natural Channel and Eco-Park project- Chinguacousy and Maitland Park
Natural Environment <i>Habitat Management and Restoration</i> <i>Restore/Construct New - Habitat</i>	Implement approximately 200m of Natural Channel construction within Chinguacousy/ Maitland Park.

PROGRAM/PROJECT NAME: *Reforestation Program - Private Lands (129-51)* REF. NUMBER: 129-51
 SERVICE AREA: Regional Biodiversity CATEGORY: Two
 PROGRAM AREA: Restoration and Regeneration STAFF LEAD: MCDONALD, KAREN

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

CLIMATE CHANGE RISK METHODOLOGY

Risk Classification

Sustain - Maintains watershed resilience, achieves outcomes and demonstrates effectiveness using current best practice

Type of Risk

- Ecosystem degradation
- Increased natural system vulnerability to future climate conditions

DESCRIPTION & RATIONALE

This program improves forested natural cover on private lands within Peel Region. This work directly contributes to climate change mitigation and adaptation, biodiversity benefits, and contributes to supporting the natural heritage system. TRCA solicits private landowner participation in reforestation projects, providing planning and delivery services to private landowners that meet eligibility criteria. TRCA, Credit Valley Conservation and Forests Ontario coordinate planting efforts to provide similar services and funding levels, and combine program advertising and promotional activities to realize efficiencies. This program supports to the implementation of TRCA's Strategic Plan and Watershed Plan; and contributes to Peel Region's Climate Change Plan of protecting the local environment, cleaning the air, and water and the 2015-2035 Strategic Plan of a community that's environmentally friendly. This is a Category 2 account.

PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	228,000	235,000	242,000	249,000	256,000	982,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$228,000	\$235,000	\$242,000	\$249,000	\$256,000	\$982,000

PROGRAM/PROJECT NAME: Reforestation Program - Private Lands (129-51)

DELIVERABLES

Category	Deliverable
Stakeholder/Customer Engagement <i>Educational Programming</i> <i>Other Site</i> <i>Workshops/ Seminars</i> <i>Participant Count</i>	Engage approximately 100 private landowners by the end of Q4, promoting TRCA's Private Tree Planting Program through direct site visits, outreach, mailouts and/or workshops.
Program/Project Administration <i>Program/Project Management</i> <i>Program Development/Growth</i> <i>Fund/Resource Identification</i>	Identify opportunities to leverage Regional funding to enhance overall deliverables.
Natural Environment <i>Habitat Management and Restoration</i> <i>Planting - Private Land</i> <i>Tree</i> <i>Area</i>	Plant 5 hectares of new forest cover in Peel by the end of Q4.

PROGRAM/PROJECT NAME: *Private Land Stewardship: Tree & Shrub Program (114-65)* REF. NUMBER: 114-65
 SERVICE AREA: Regional Biodiversity CATEGORY: Two
 PROGRAM AREA: Restoration and Regeneration STAFF LEAD: MCDONALD, KAREN

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

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
Total:	\$238,000	\$245,000	\$252,000	\$259,000	\$266,000	\$1,022,000

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

DELIVERABLES

Category	Deliverable
Natural Environment <i>Habitat Management and Restoration</i> <i>Planting - Private Land</i> <i>Tree</i> <i>Area</i>	Create five (5) hectares of new forest through planting trees and shrubs on private land in the Region of Peel by the end of Q4.
Stakeholder/Customer Engagement <i>Educational Programming</i> <i>Client Site</i>	Engage with 100 private landowners through site visits, events, workshops and other outreach activities by the end of Q4 to promote forest planting, protection and enhancement in the Region of Peel.

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	We will deliver high-quality services, enhance value, and elevate organizational effectiveness.

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
Total:	\$51,000	\$52,000	\$53,000	\$54,000	\$55,000	\$214,000

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

DELIVERABLES

Category	Deliverable
Natural Environment <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.
Natural Environment <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.
Natural Environment <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.
Natural Environment <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.
Natural Environment <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: TRCA Forest Management - Peel (129-52)
SERVICE AREA: Regional Biodiversity
PROGRAM AREA: Forest Management

REF. NUMBER: 129-52
CATEGORY: Two
STAFF LEAD: TONINGER, RALPH

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

CLIMATE CHANGE RISK METHODOLOGY

Risk Classification

Sustain - Maintains watershed resilience, achieves outcomes and demonstrates effectiveness using current best practice

Type of Risk

- An unaware and unprepared society
- Ecosystem degradation
- Increased natural system vulnerability to future climate conditions
- Loss of life and or threat to human health or safety

DESCRIPTION & RATIONALE

More than 7,681 hectares (about 13%) of the Regional Municipality of Peel is covered by forest or tree canopy, providing key ecological and social benefits such as improved water quality, flood mitigation, temperature regulation, air pollution reduction, wildlife habitat, and recreational value. However, urbanization, invasive species, and climate change are degrading forest health and causing further loss and fragmentation across the Region. Effective forest management using best practices and sound science is essential to protect and enhance these assets. Forests in Peel exist on both public and private lands, each presenting unique management challenges. This program focuses on forested areas within TRCA's jurisdiction, implementing initiatives such as reforestation, thinning, invasive species control, and overall forest health improvements in accordance with the amended CA Act.

PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	112,000	115,000	118,000	122,000	126,000	481,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$112,000	\$115,000	\$118,000	\$122,000	\$126,000	\$481,000

PROGRAM/PROJECT NAME: TRCA Forest Management - Peel (129-52)

DELIVERABLES

Category	Deliverable
Natural Environment <i>Forest Management and Restoration</i> <i>Maintain/Protect - Forest</i>	Area of forest inventoried for the new and emerging pests and threats (e.g. Hemlock Wolly Adelgid (HWA), Oak Wilt, ALHB, etc).
Natural Environment <i>Forest Management and Restoration</i> <i>Maintain/Protect - Forest</i>	Coordinate 10 ha of forest stand improvement operations (e.g. thinning, invasive species management, understory planting) on lands in Peel by end of Q4 to enhance resiliency and improve biodiversity.
Natural Environment <i>Forest Management and Restoration</i> <i>Maintain/Protect - Forest</i>	Create forest management plans in Peel Region to best support forest resilience, promote good management of forest resources and expand existing forest cover.

PROGRAM/PROJECT NAME: *Reforestation for Biodiversity Program - Peel Region (114-16)* REF. NUMBER: 114-16
 SERVICE AREA: Regional Biodiversity CATEGORY: Two
 PROGRAM AREA: Restoration and Regeneration STAFF LEAD: MCDONALD, KAREN

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

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 public lands in 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 Peel Region contributing to climate change mitigation and adaptation and biodiversity benefits. This program 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. Whenever possible, the program encourages the participation of volunteers and partners to assist in these planting efforts. This is a Category 2 account.

PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	144,000	148,000	152,000	157,000	162,000	619,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$144,000	\$148,000	\$152,000	\$157,000	\$162,000	\$619,000

PROGRAM/PROJECT NAME: Reforestation for Biodiversity Program - Peel Region (114-16)

DELIVERABLES

Category	Deliverable
Program/Project Administration <i>Program/Project Management</i> <i>Program Development/Growth Fund/Resource Identification</i>	Research opportunities to leverage Peel Region funding to enhance overall deliverables.
Natural Environment <i>Habitat Management and Restoration</i> <i>Planting - Public Land</i> <i>Tree Area</i>	Restore approximately 4ha of forest cover in Peel region, including invasive species management and tree and shrub planting.

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: *Peel Greenspace Management Category 2 Municipal Request (440-37)* REF. NUMBER: 440-37
 SERVICE AREA: Greenspace Securement and Management CATEGORY: Two
 PROGRAM AREA: Greenspace Management STAFF LEAD: CHERITON, DEANNA

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

DESCRIPTION & RATIONALE

The Land Management program aims to conserve and manage lands owned or controlled by TRCA in Peel Region. The program delivers the best possible conservation land care and asset management policies and practices in partnership with the community. As requested by Peel 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	203,000	209,000	215,000	221,000	228,000	873,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$203,000	\$209,000	\$215,000	\$221,000	\$228,000	\$873,000

PROGRAM/PROJECT NAME: Peel Greenspace Management Category 2 Municipal Request (440-37)

DELIVERABLES

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

PROGRAM/PROJECT NAME: *Albion Hills Master Plan (440-58)*

REF. NUMBER: 440-58

SERVICE AREA: Greenspace Securement and Management

CATEGORY: Two

PROGRAM AREA: Greenspace Management

STAFF LEAD: CHERITON, DEANNA

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

DESCRIPTION & RATIONALE

The Albion Hills Conservation Area Master Plan (2016) recommended capital asset improvements and enhancements to support the park as a major conservation, recreation, tourism and education destination. This project will include new infrastructure and programs that will optimize the function of the property and maximize its value to Peel Region.

PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	1,279,000	1,317,000	1,357,000	1,398,000	1,440,000	5,512,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	1,279,000	\$1,317,000	\$1,357,000	\$1,398,000	\$1,440,000	\$5,512,000

PROGRAM/PROJECT NAME: Albion Hills Master Plan (440-58)

DELIVERABLES

Category	Deliverable
Program/Project Administration <i>General Management</i> <i>General Management</i>	Project Management activities including administration, coordination, monitoring and reporting of master plan implementation.
Property/Built Structures <i>Built Physical Asset Management</i> <i>Construct New - Site Infrastructure</i>	Public Use Infrastructure activities including parking lot improvements, and development of natural playground and outdoor bike skills area.
Property/Built Structures <i>Land and Shoreline Management</i> <i>Trail - Construct New</i>	Trail Construction activities including detailed design and/or construction of 2 trail state of good repair projects.

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: *Energy Efficiency Program (424-01)*
SERVICE AREA: Tourism and Recreation
PROGRAM AREA: Conservation Parks

REF. NUMBER: 424-01
CATEGORY: Two
STAFF LEAD: PERRICONE, AMANDA

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

DESCRIPTION & RATIONALE

Conservation Parks and Lands Division undertakes energy efficiency projects across park facilities within the Regional Municipality of Peel. Projects focus on current infrastructure, building condition assessments and retrofits, including energy and water conservation measures, building envelope retrofits (roof, walls, window systems, doors), interior finishes, electrical/mechanical systems, and public awareness and education. The project focuses on building assessments for energy and water use, analyzing groundwater, electricity, and oil consumption data, reviewing facility operations, and creating lighting and equipment inventories. The project also focuses on creating Facility Retrofit Plans that will outline and prioritize requirements over a ten-year period. Following the recommendations, the project implements the Facility Retrofit Plans - replacing inefficient furniture and fixtures; installing renewable energy generation projects; completing building retrofits; and increasing public awareness through education efforts, digital media, and interpretive signage.

PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	97,000	100,000	103,000	106,000	109,000	418,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$97,000	\$100,000	\$103,000	\$106,000	\$109,000	\$418,000

PROGRAM/PROJECT NAME: Energy Efficiency Program (424-01)

DELIVERABLES

Category	Deliverable
Property/Built Structures <i>Built Physical Asset Management</i> <i>Construct New - Site Infrastructure</i> <i>TRCA Property (Non-Hazard)</i>	Continue to implement building and infrastructure retrofit projects that focus on energy and water conservation within Region of Peel Parks. (report on number of projects completed).

PROGRAM/PROJECT NAME: *Peel Valley Trail Management and Construction (440-04)* REF. NUMBER: 440-04
 SERVICE AREA: Tourism and Recreation CATEGORY: Two
 PROGRAM AREA: Trails STAFF LEAD: CHERITON, DEANNA

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

DESCRIPTION & RATIONALE

TRCA owns and operates over 200 kilometres of local and inter-regional trails across the Region of Peel. These are travel destinations themselves but also provide invaluable links between other TRCA, municipal and community facilities. These assets must be managed in a way that addresses TRCA's liability and risk while also offering accessible and enjoyable recreation experiences. This program includes site specific trail planning, development, management, and hazard mitigation activities. These initiatives are undertaken with the assistance of government and non-government staff, formal trail partners and/or public volunteers and stewards. Activities and projects under this program will allow TRCA to: Contribute towards a healthy and active community; Address TRCA's liability and risk as a trail provider; Provide safe, sustainable trail opportunities where appropriate.

PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	412,000	424,000	437,000	450,000	464,000	1,775,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$412,000	\$424,000	\$437,000	\$450,000	\$464,000	\$1,775,000

PROGRAM/PROJECT NAME: Peel Valley Trail Management and Construction (440-04)

DELIVERABLES

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

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

PROGRAM/PROJECT NAME: *Environmental Leaders of Tomorrow (Peel)* (129-71) REF. NUMBER: 129-71
 SERVICE AREA: Education and Outreach CATEGORY: Two
 PROGRAM AREA: School Programs STAFF LEAD: THURSTON, AMY

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

CLIMATE CHANGE RISK METHODOLOGY

Risk Classification

Invest - Elevates awareness amongst residents, business, stakeholders and youth to drive attitudinal change with respect to human impacts on climate and the environment

Type of Risk

An unaware and unprepared society

DESCRIPTION & RATIONALE

The Environmental Leaders of Tomorrow program (Peel) utilizes a multi-phase, integrated approach to environmental education, where in-school classroom learning is combined with an overnight (2 nights) trip to Albion Hills Field Centre. It provides an opportunity for grade six or seven students living in select Region of Peel communities to make important connections with nature, and challenges them to develop their ecological literacy and leadership skills. These experiences form the foundation for future environmental action in their schools, homes and communities. This program exemplifies TRCA's Community Learning and Engagement Model (approved 2015).

PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	215,000	221,000	228,000	235,000	242,000	926,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$215,000	\$221,000	\$228,000	\$235,000	\$242,000	\$926,000

PROGRAM/PROJECT NAME: Environmental Leaders of Tomorrow (Peel) (129-71)

DELIVERABLES

Category	Deliverable
Program/Project Administration <i>Program/Project Management</i> <i>Program Maintenance</i> <i>Program/Project Oversight</i>	Administer the program which promotes environmental learning, supports climate change action through student connection with nature. Achieved by planning, oversight, relationship management to ensure ongoing program support/development with stakeholders.
Stakeholder/Customer Engagement <i>Educational Programming</i> <i>TRCA Site</i> <i>Env. Leaders of Tomorrow</i> <i>Classes Count</i>	Enable the delivery of the Environmental Leaders of Tomorrow program to eligible classes in Peel public schools. ELT is three-phases, includes an overnight trip to Albion Hills Field Centre, pre/post in-classroom learning programs and resources/materials.
Stakeholder/Customer Engagement <i>Educational Programming</i> <i>TRCA Site</i> <i>Env. Leaders of Tomorrow</i> <i>Participant Count</i>	Enable the delivery of the Environmental Leaders of Tomorrow program to students from eligible junior/intermediate classes in the Dufferin-Peel Catholic and Peel District School Boards.
Program/Project Administration <i>Program/Project Management</i> <i>Program Maintenance</i> <i>Event/Program</i>	Provide a transportation subsidy to eligible classes to assist with the cost of busing to and from Albion Hills Field Centre. The subsidy is available upon completion of all phases of the program.

PROGRAM/PROJECT NAME: *Stewardship Partnership Services (129-54)* REF. NUMBER: 129-54
 SERVICE AREA: Education and Outreach CATEGORY: Two
 PROGRAM AREA: School Programs STAFF LEAD: O'DRISCOLL, ADRIAN

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
4	We will foster an environment where employees are supported in their wellness, growth, and creativity

CLIMATE CHANGE RISK METHODOLOGY

Risk Classification

Invest - Elevates awareness amongst residents, business, stakeholders and youth to drive attitudinal change with respect to human impacts on climate and the environment

Type of Risk

An unaware and unprepared society

DESCRIPTION & RATIONALE

This account funds services delivered by TRCA on behalf of CVC in the Credit River Watershed. Peel Stewardship Partnership Services involves the development and delivery of mobile environmental education programs to elementary and high school students throughout the Regional Municipality of Peel within Credit Valley Conservation's jurisdiction. This allows TRCA's Outreach Education programs to be delivered consistently across the entire Regional Municipality of Peel. The Watershed on Wheels, Native Plants and Storm Water Learning suite of programs include a strong link to climate change impacts, resiliency and mitigation. These programs provide virtual and hands on opportunities for students to assess their local environment and take action to increase climate change resiliency. These actions include, creek monitoring, planting aquatic and meadow material on local restoration sites and educating the community about the role of storm drains. Students and teachers also address the importance of our natural and built features as we see more extreme weather and increased runoff as a result of climate change and the impacts on our water quality. These programs are delivered free of charge to the end user.

PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	309,000	318,000	328,000	338,000	348,000	1,332,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$309,000	\$318,000	\$328,000	\$338,000	\$348,000	\$1,332,000

PROGRAM/PROJECT NAME: Stewardship Partnership Services (129-54)

DELIVERABLES

Category	Deliverable
Stakeholder/Customer Engagement <i>Educational Programming</i> <i>Client Site</i> <i>Yellow Fish Road Program</i> <i>Participant Count</i>	Coordinate the delivery and distribution of associated resources of Rain to Runoff, to 300 Region of Peel students, teachers and residents within CVC watershed boundaries. This can include in person and virtual programs.
Stakeholder/Customer Engagement <i>Educational Programming</i> <i>Client Site</i> <i>Watershed of Wheels</i>	Deliver 600 hours of program instruction to Region of Peel teachers, elementary and secondary students.
Stakeholder/Customer Engagement <i>Educational Programming</i> <i>Client Site</i> <i>Watershed of Wheels</i> <i>Participant Count</i>	Develop and deliver the Watershed on Wheels and other specialized audience programming to 8,200 teachers, elementary and high school participants in the Regional Municipality of Peel through in person and virtual programs.
Stakeholder/Customer Engagement <i>Educational Programming</i> <i>Other Site</i> <i>Workshops/ Seminars</i> <i>Courses Offered Count</i>	Develop and deliver three (3) water education programs to teachers, elementary and high school participants in partnership with Region of Peel staff. This can include teacher PD sessions, the Peel Children's Water Festival and the Peel Water Story.
Stakeholder/Customer Engagement <i>Educational Programming</i> <i>TRCA Site</i> <i>Field Trip</i> <i>Participant Count</i>	Plan and deliver the Native Plants Program for 1,500 teachers, elementary and high school participants in Peel Region.
Stakeholder/Customer Engagement <i>Educational Programming</i> <i>Client Site</i> <i>Watershed of Wheels</i>	Provide 12,500 learner hours for Region of Peel teachers, elementary and secondary students.

PROGRAM/PROJECT NAME:	Community Education in Peel Spaces (126-37)	REF. NUMBER:	126-37
SERVICE AREA:	Education and Outreach	CATEGORY:	Two
PROGRAM AREA:	School Programs	STAFF LEAD:	O'DRISCOLL, ADRIAN

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
3	We will deliver high-quality services, enhance value, and elevate organizational effectiveness.

DESCRIPTION & RATIONALE

Community Education in Peel Spaces is a public education program focused on raising awareness about climate change, watersheds, the natural environment and sustainability for residents visiting TRCA conservation areas as well as in publicly accessible, urban spaces in the Regional Municipality of Peel.

PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	36,000	37,000	38,000	39,000	40,000	154,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$36,000	\$37,000	\$38,000	\$39,000	\$40,000	\$154,000

PROGRAM/PROJECT NAME: Community Education in Peel Spaces (126-37)

DELIVERABLES

Category	Deliverable
Stakeholder/Customer Engagement <i>Educational Programming</i> <i>Other Site</i>	Deliver 65 hours of program instruction to Peel Region residents.
Stakeholder/Customer Engagement <i>Educational Programming</i> <i>Other Site</i>	Develop and implement six (6) community programs in publicly accessible urban spaces for families and residents in the Regional Municipality of Peel.
Stakeholder/Customer Engagement <i>Educational Programming</i> <i>TRCA Site</i> <i>Other</i>	Develop and implement ten community programs at Heart Lake Conservation Area, Claireville Conservation Area Albion Hills and Glen Haffy Conservation Area and other TRCA managed spaces for groups in Peel typically unable to access these locations.
Stakeholder/Customer Engagement <i>Educational Programming</i> <i>Other Site</i>	Provide 510 learner hours for Peel Region residents.

PROGRAM/PROJECT NAME: *Community Mapping Demographics - GTA (126-36)* REF. NUMBER: 126-36
 SERVICE AREA: Education and Outreach CATEGORY: Two
 PROGRAM AREA: School Programs STAFF LEAD: O'DRISCOLL, ADRIAN

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
3	We will deliver high-quality services, enhance value, and elevate organizational effectiveness.

DESCRIPTION & RATIONALE

The Community Mapping Demographics project uses Geographic Information System (GIS) data visualization capacity to builds on the geospatial mapping and analysis program at TRCA within the Regional Municipality of Peel. It utilizes data from past and present participation to better understand trends and gaps in TRCA environmental education and community learning programs as they correlate to a wide range of economic, social, greenspace, academic test scores and sustainability certification indexes. This information provides a framework for strategic allocation of programmatic resources, informing community learning, outreach and education programs, as well as Sustainable Neighbourhood Action Program (SNAP) communities, watershed planning and future work of TRCA.

PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	58,000	60,000	62,000	64,000	66,000	252,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$58,000	\$60,000	\$62,000	\$64,000	\$66,000	\$252,000

PROGRAM/PROJECT NAME: Community Mapping Demographics - GTA (126-36)

DELIVERABLES

Category	Deliverable
<p>Program/Project Administration <i>Program/Project Management</i> <i>Program Development/Growth</i> <i>Program/Project Oversight</i></p>	<p>Define and enable Geographic Information System (GIS) data visualization projects associated with environmental education and community outreach programs within the Regional Municipality of Peel.</p>
<p>Program/Project Administration <i>Program/Project Management</i> <i>Program Maintenance</i> <i>Program/Project Oversight</i></p>	<p>Provide updates to existing applications and maintenance of data dashboards (e.g. Peel EcoSchools dashboard and other similar projects).</p>

PROGRAM/PROJECT NAME: *Conservation Youth Corps Program (128-73)* REF. NUMBER: 128-73
 SERVICE AREA: Education and Outreach CATEGORY: Two
 PROGRAM AREA: School Programs STAFF LEAD: O'DRISCOLL, ADRIAN

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
3	We will deliver high-quality services, enhance value, and elevate organizational effectiveness.

CLIMATE CHANGE RISK METHODOLOGY

Risk Classification

Invest - Elevates awareness amongst residents, business, stakeholders and youth to drive attitudinal change with respect to human impacts on climate and the environment

Type of Risk

An unaware and unprepared society

DESCRIPTION & RATIONALE

The Conservation Youth Corps program provides Peel Region secondary school students with a one week (30 hour) summer volunteer and climate change education experience. Students currently enrolled in grades 9-11 can contribute to their requirement of 40 volunteer hours to graduate. The focus is leadership, awareness building and climate change mitigation. Example tasks may include area clean-up, trail and fence building, brush clearing, invasive pulls, habitat creation/restoration.

PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	117,000	121,000	125,000	129,000	133,000	508,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$117,000	\$121,000	\$125,000	\$129,000	\$133,000	\$508,000

PROGRAM/PROJECT NAME: Conservation Youth Corps Program (128-73)

DELIVERABLES

Category	Deliverable
Stakeholder/Customer Engagement <i>Educational Programming</i> <i>Other Site</i> <i>Workshops/ Seminars</i>	Coordinate program logistics with the Region and partner municipalities for five (5) sites. The work site selection will highlight climate change issues and concerns for the community.
Stakeholder/Customer Engagement <i>Educational Programming</i> <i>Other Site</i> <i>Workshops/ Seminars</i>	Deliver 300 hours of program instruction to secondary students of the Regional Municipality of Peel.
Stakeholder/Customer Engagement <i>Educational Programming</i> <i>TRCA Site</i> <i>Other</i>	Engage 200 Regional Municipality of Peel high school students in outdoor volunteer work outside of school hours that contribute to climate change adaptation such as plantings, clean-ups, habitat creation and restoration.
Stakeholder/Customer Engagement <i>Educational Programming</i> <i>Other Site</i> <i>Workshops/ Seminars</i>	Provide 3000 learner hours for secondary students of the Regional Municipality of Peel.
Stakeholder/Customer Engagement <i>Educational Programming</i> <i>TRCA Site</i>	Provide ten (10) educational opportunities that build climate change awareness and promote leadership within communities.

PROGRAM/PROJECT NAME: *Peel Education Outreach Services (126-52)* REF. NUMBER: 126-52
 SERVICE AREA: Education and Outreach CATEGORY: Two
 PROGRAM AREA: School Programs STAFF LEAD: O'DRISCOLL, ADRIAN

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
3	We will deliver high-quality services, enhance value, and elevate organizational effectiveness.

DESCRIPTION & RATIONALE

Peel Outreach Education Services involves the development and delivery of mobile environmental education programs to elementary and high school students throughout the Regional Municipality of Peel, within TRCA's watershed. The Watershed on Wheels, Native Plants and Stormwater Learning suite of programs educate students about climate change impacts, resiliency and mitigation. These programs are delivered free of charge to the end user. The Future Directions in Education at TRCA board report from November 27, 2015 outlined the Community Learning and Engagement Model as a framework for community learning and engagement activities at TRCA. The education programs listed above support this model by engaging students, teachers and parents in their own communities and fostering sustainable citizenship.

PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	241,000	248,000	255,000	263,000	271,000	1,037,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$241,000	\$248,000	\$255,000	\$263,000	\$271,000	\$1,037,000

PROGRAM/PROJECT NAME: Peel Education Outreach Services (126-52)

DELIVERABLES

Category	Deliverable
Program/Project Administration <i>Program/Project Management</i> <i>Program Maintenance</i>	Coordinate the distribution of the Stormwater Learning program resources, Rain to Runoff, to 700 Region of Peel students, teachers and residents. This can include in person, virtual programs and requests for resources for self led programming.
Stakeholder/Customer Engagement <i>Educational Programming</i> <i>Client Site</i> <i>Watershed of Wheels</i>	Deliver 500 hours of program instruction to Region of Peel teachers, elementary and secondary students.
Stakeholder/Customer Engagement <i>Educational Programming</i> <i>Client Site</i> <i>Watershed of Wheels</i> <i>Participant Count</i>	Develop and deliver the Watershed on Wheels and other specialized audience programming to 6,000 teachers, elementary and high school participants in the Regional Municipality of Peel through in person and virtual programs.
Stakeholder/Customer Engagement <i>Educational Programming</i> <i>Other Site</i> <i>Workshops/ Seminars</i> <i>Participant Count</i>	Plan and deliver the Native Plants Program for 1,100 Peel teachers, elementary and high school participants through in person and virtual programs.
Stakeholder/Customer Engagement <i>Educational Programming</i> <i>Client Site</i> <i>Watershed of Wheels</i>	Provide 9,500 learner hours for Region of Peel educators, elementary and secondary students.

PROGRAM/PROJECT NAME: *Peel Children's Water Festival (126-22)* REF. NUMBER: 126-22
 SERVICE AREA: Education and Outreach CATEGORY: Two
 PROGRAM AREA: School Programs STAFF LEAD: MCDONALD, KAREN

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

DESCRIPTION & RATIONALE

TRCA adds a Sustainable Communities component to the Peel Children's Water Festival (PCWF). The PCWF engages over 5000 grades two - five students, 1000 teachers/chaperones, and over 500 high school volunteers in delivering over 60 interactive learning activities consistent with the Ontario elementary education curriculum. TRCA's contributions to the festival includes: the Healthy Watersheds Circuit; a systems-based series of environment/water educational activities; environmental restoration projects at Heart Lake Conservation Area; Kortright's solar resources to demonstrate, educate and power various interactive displays of the festival; special events and activities such as the trout release; and technical, educational, and volunteer management expertise and resources.

PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	73,000	75,000	77,000	79,000	81,000	312,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$73,000	\$75,000	\$77,000	\$79,000	\$81,000	\$312,000

PROGRAM/PROJECT NAME: Peel Children's Water Festival (126-22)

DELIVERABLES

Category	Deliverable
Program/Project Administration <i>Program/Project Management</i> <i>Program Maintenance</i> <i>Event/Program</i>	Assist Peel staff with the planning, coordinating, and delivery of the Children's Water Festival event at Heart Lake Conservation Area - securing the venue, selecting activity stations, ground operations, storage facility and festival equipment.
Natural Environment <i>Habitat Management and Restoration</i> <i>Restore/Construct New - Habitat</i>	Conduct follow-up maintenance (watering, weeding, mulching, etc.) and monitoring on all pollinator meadow sites planted through the annual Peel Children's Water Festival events to ensure plant survival and success.
Stakeholder/Customer Engagement <i>Educational Programming</i> <i>Other Site</i>	Coordinate the release of 1,000 rainbow trout into Heart Lake as part of festival educational activities and fish stocking practice.
Program/Project Administration <i>Program/Project Management</i> <i>Program Development/Growth</i>	Engage 5,000 students (grades 2 through 6) in the Peel Children's Water Festival and provide volunteer opportunities for local high school students to assist with the delivery of the event.
Natural Environment <i>Habitat Management and Restoration</i> <i>Restore/Construct New - Habitat</i> <i>Terrestrial Sites</i>	Repair existing meadow plot structures as needed and construct new meadow plot with proper soil mediums and borders each year to support the annual event. Also repair any damage to park areas resulting from Festival activity.
Natural Environment <i>Habitat Management and Restoration</i> <i>Planting - Public Land</i>	Work with festival participants to plant more than 1,500 native wildflowers; construct and install pollinator habitat structures; and also serve as a resource to educate participants.

PROGRAM/PROJECT NAME: *Eco-Schools Expansion Program (129-80)* REF. NUMBER: 129-80
 SERVICE AREA: Education and Outreach CATEGORY: Two
 PROGRAM AREA: School Programs STAFF LEAD: THURSTON, AMY

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

CLIMATE CHANGE RISK METHODOLOGY

Risk Classification

Invest - Elevates awareness amongst residents, business, stakeholders and youth to drive attitudinal change with respect to human impacts on climate and the environment

Type of Risk

An unaware and unprepared society

DESCRIPTION & RATIONALE

The Peel Eco-Schools Expansion Program builds on the capacity of the EcoSchools Canada Program in supporting schools within the Regional Municipality of Peel to participate in the EcoSchools Canada certification program. Additionally, the program advances positive climate, water and waste action within the two largest employers in Peel Region; the Dufferin-Peel Catholic and Peel District School Boards. Through school board staff and student Eco-teams, schools strive to achieve facility and behaviour change through various EcoSchools Canada certification actions. The Peel EcoSchools Program offers opportunities to students, educators and the school community to support climate change action related to the EcoSchools Canada certification program.

PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	377,000	388,000	400,000	412,000	424,000	1,624,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$377,000	\$388,000	\$400,000	\$412,000	\$424,000	\$1,624,000

PROGRAM/PROJECT NAME: Eco-Schools Expansion Program (129-80)

DELIVERABLES

Category	Deliverable
Program/Project Administration <i>Program/Project Management</i> <i>Program Development/Growth</i> <i>Program/Project Oversight</i>	Administer the Peel EcoSchools program which aligns EcoSchools certification with Peel climate change objectives. This is achieved through project oversight and collaborative consultation ensuring ongoing program support and development with stakeholders.
Stakeholder/Customer Engagement <i>Educational Programming</i> <i>Client Site</i>	Develop and deliver an annual recognition program to celebrate the success and achievements of all certifying schools in Peel. A minimum of 250 schools in Peel are targeted to achieve certification in the 2026-27 academic year.
Stakeholder/Customer Engagement <i>Educational Programming</i> <i>Client Site</i> <i>Educator Professional Development</i>	Develop, coordinate and deliver a minimum of 5 professional training and/or thematic workshops; and weekly virtual and in-person coaching sessions for Peel educators that are working towards achieving EcoSchools Canada certification.
Program/Project Administration <i>Program/Project Management</i> <i>Program Maintenance</i> <i>Project Specify</i>	In partnership with EcoSchools Canada, maintain the Regional User Experience (RUE), providing customized certification for Peel schools. Achieved by ensuring information/resources on the web platform are current, relevant, and tailored to Peel users.
Program/Project Administration <i>Program/Project Management</i> <i>Program Maintenance</i> <i>Event/Program Specify</i>	Oversee and administer the Peel EcoSchools Grant Program that will offer 60 grants to public schools in Peel to undertake action projects and environmental initiatives that will directly support their EcoSchools Canada certification.
Stakeholder/Customer Engagement <i>Educational Programming</i> <i>Client Site</i>	Provide 500 adult learner hours.

PROGRAM/PROJECT NAME:	<i>Bolton Camp Site(Servicing/Programing)</i> (433-01)	REF. NUMBER:	433-01
SERVICE AREA:	Education and Outreach	CATEGORY:	Two
PROGRAM AREA:	School Programs	STAFF LEAD:	CHERITON, DEANNA

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

DESCRIPTION & RATIONALE

TRCA purchased the Bolton Camp property in Caledon in 2011. It boasts 254 acres of greenspace and a collection of 67 historic buildings. The proposed redevelopment includes re-purposing the site from its previous use as an overnight summer camp into a community cultural hub that will offer a dynamic mix of arts and culture programs, recreational activities, education-based initiatives, and social innovation opportunities. The new Bolton Camp will be designed as an adaptable space for a wide range of interests and events that encourage creativity, innovation and learning. The redevelopment of Bolton Camp is a multi-year project. Some onsite infrastructure will be redeveloped for the specific purpose of facilitating programming initiatives. Other onsite infrastructure will be retrofitted and restored to preserve the historic aspects of the site, while providing engaging public programming opportunities.

PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	352,000	352,000	352,000	352,000	352,000	1,408,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$352,000	\$352,000	\$352,000	\$352,000	\$352,000	\$1,408,000

PROGRAM/PROJECT NAME: Bolton Camp Site(Servicing/Programing) (433-01)

DELIVERABLES

Category	Deliverable
Property/Built Structures <i>Built Physical Asset Management</i> <i>Construct New - Site Infrastructure</i>	Infrastructure improvement projects to advance the implementation of the new vision for Bolton Camp.

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
3	We will deliver high-quality services, enhance value, and elevate organizational effectiveness.

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
Total:	\$171,000	\$174,000	\$177,000	\$180,000	\$184,000	\$715,000

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

DELIVERABLES

Category	Deliverable
Stakeholder/Customer Engagement <i>Educational Programming</i> <i>Other Site</i> <i>Workshops/ Seminars</i>	Deliver 2000 learner hours to participants at language centres across the Regional Municipality of Peel.
Stakeholder/Customer Engagement <i>Public Engagement</i> <i>Event/Program</i>	Engage 1000 participants in curriculum linked environmental programs at language centers across the Regional Municipality of Peel.
Stakeholder/Customer Engagement <i>Public Engagement</i> <i>Event/Program</i>	Engage 300 attendees at cultural and faith events across the Regional Municipality of Peel to distribute TRCA resources and deliver activities.
Stakeholder/Customer Engagement <i>Educational Programming</i> <i>Other Site</i> <i>Workshops/ Seminars</i>	Plan and deliver 40 hours of environmental English as a Second Language (ESL) and Language Instruction for Newcomers to Canada (LINC) presentations at language centres / schools in the Regional Municipality of Peel.
Stakeholder/Customer Engagement <i>Public Engagement</i> <i>Event/Program</i>	Provide subsidized transportation and/or coordinate outdoor recreation-based field trips at TRCA parks for 120 newcomers from the Regional Municipality of Peel.

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: *Sustainable Neighbourhood Retrofit Action Plan Program (129-94)* REF. NUMBER: 129-94
 SERVICE AREA: Sustainable Communities CATEGORY: Two
 PROGRAM AREA: Living City Transition Program STAFF LEAD: TAVES, JENNIFER

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

CLIMATE CHANGE RISK METHODOLOGY

Risk Classification

Act - Direction or resolution from a municipal council or approved by TOCP/CA board; aligned to council strategic priorities or targets

Type of Risk

- Increased sector-based vulnerabilities to future climate conditions
- No change or increasing trends in GHG emissions

DESCRIPTION & RATIONALE

SNAPs are action plans for measurable environmental improvement and community transformation in older neighbourhoods. They address environmental goals while aligning with municipal priorities and local community needs. SNAPs identify solutions to overcome implementation challenges, support scalable innovation, and build a strong business case for local action. Tailored residential programs reflect local context, motivators, and practical measures to encourage change. SNAPs advance integrated projects that enhance climate resilience, including stormwater management, basement flooding prevention, urban forest expansion, and reduced water and energy use, alongside urban agriculture. Co-benefits include arts and culture, placemaking, active transportation, community building, green social enterprise, and public health. Capital funding leverages additional public and private investment to support implementation and demonstration projects.

PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	457,000	471,000	485,000	500,000	515,000	1,971,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$457,000	\$471,000	\$485,000	\$500,000	\$515,000	\$1,971,000

PROGRAM/PROJECT NAME: Sustainable Neighbourhood Retrofit Action Plan Program (129-94)

DELIVERABLES

Category	Deliverable
Stakeholder/Customer Engagement <i>Public Engagement Project</i>	Advance climate action and sustainable urban renewal in 2 active SNAPs (Bramalea and Malton), through delivering 6 programs and/or projects.
Knowledge Generation and Sharing <i>Process - Review, participation, and/or contribution Presentation or Conference</i>	Advance the SNAP program across Region of Peel through sharing lessons learned and successes across municipalities, Conservation Authorities, universities, etc. <ul style="list-style-type: none"> - 2 presentations/case studies/awards won/advisory services
Stakeholder/Customer Engagement <i>Public Engagement Event/Program</i>	In City of Mississauga, deliver educational events, community connection initiatives, and leadership development opportunities: <ul style="list-style-type: none"> - 5 events - 100 learning/capacity-building hours - 3 local leaders/organizations supported in sustainability
Stakeholder/Customer Engagement <i>Public Engagement Event/Program</i>	In the City of Brampton, deliver educational events, community connection initiatives, and leadership development opportunities: <ul style="list-style-type: none"> - 16 events - 400 learning/capacity-building hours - 7 local leaders/organizations supported to advance sustainability
Program/Project Administration <i>Program/Project Management Program Maintenance</i>	Optimize longevity of urban renewal across Region of Peel: <ul style="list-style-type: none"> - 1 grant or fee for service funding proposal advanced - 30 existing/new partnerships managed - ongoing evaluation and reporting

PROGRAM/PROJECT NAME: Sector Based Climate Mitigation Program (129-87) REF. NUMBER: 129-87
 SERVICE AREA: Sustainable Communities CATEGORY: Two
 PROGRAM AREA: Living City Transition Program STAFF LEAD: TAVES, JENNIFER

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
5	We will enable future preparedness in managing disruption, volatility, uncertainty, growth, complexity and ambiguity with resilience and foresight.

CLIMATE CHANGE RISK METHODOLOGY

Risk Classification

Invest - Fills knowledge gaps, takes advantage of emerging science to better manage imminent/identified risks that currently lack innovative or technical tools to resolve in the short-term

Type of Risk

No change or increasing trends in GHG emissions

DESCRIPTION & RATIONALE

The Sector Based Climate mitigation Program engages with TRCA staff and the Region of Peel to support Peel's GHG planning and implementation program for their corporate buildings and the broader community. The program focuses on GHG mitigation strategies and action plans but also includes other issues such as site level energy generation and LID planning, application of site level climate emergency management planning, water efficiency and grey water reuse, benchmarking and performance reporting.

PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	390,000	402,000	414,000	426,000	439,000	1,681,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$390,000	\$402,000	\$414,000	\$426,000	\$439,000	\$1,681,000

PROGRAM/PROJECT NAME: Sector Based Climate Mitigation Program (129-87)

DELIVERABLES

Category	Deliverable
<p>Stakeholder/Customer Engagement <i>Public Engagement</i> <i>Consultation</i> <i>Environmental Assessment</i></p>	<p>Climate Ready Homes is a residential sector climate mitigation program that empowers Peel residents to make homes sustainable, resilient and energy efficient. Deliverables of this program include:</p> <ol style="list-style-type: none"> 1. Conduct 125 home consultations walking homeowners through 6 action areas including: Sustainable Gardening, Stormwater Management, GHG reduction, Health and Well Being, Waste Reduction and Climate and Emergency Preparedness. 2. Deliver 2 educational workshops across Peel Region to build resident knowledge on home energy efficiency, flood resilience, sustainable landscaping, and climate preparedness. 3. Develop and share resident focused stories, testimonials, and case studies that highlight household benefits such as improved comfort, cost savings, and climate resilience across Peel communities. 4. Continue implementation of the Peel Energy Grant program, including energy assessments, energy case management, and Peel Heat Pump Rebates.

PROGRAM/PROJECT NAME: *Pearson Eco-Business Program (129-95)* REF. NUMBER: 129-95
 SERVICE AREA: Sustainable Communities CATEGORY: Two
 PROGRAM AREA: Living City Transition Program STAFF LEAD: TAVES, JENNIFER

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

CLIMATE CHANGE RISK METHODOLOGY

Risk Classification

Act - Direction or resolution from a municipal council or approved by TOCP/CA board; aligned to council strategic priorities or targets

Type of Risk

- Increased sector-based vulnerabilities to future climate conditions
- No change or increasing trends in GHG emissions

DESCRIPTION & RATIONALE

The vision behind the Pearson Eco-Business Zone is to create an internationally recognized community known for its competitive, high performance and eco-friendly business climate. Initiated by TRCA, Toronto Pearson Airport, the Region of Peel and the City of Toronto, Partners in Project Green is creating the largest eco-business zone in the world. A vast community comprised of businesses, government, institutions, and utilities striving to strengthen and green the economy in the GTA and beyond. By connecting members to their neighbours, and creating unique peer-to-peer learning and collaboration opportunities Partners in Project Green aims to drive sustainability actions and innovation, which will help mitigate the impacts of climate change across the region and help businesses overcome challenges in four key areas: 1) Employee Engagement; 2) Energy Performance; 3) Waste Management; 4) Water Stewardship.

PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	522,000	538,000	554,000	571,000	588,000	2,251,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$522,000	\$538,000	\$554,000	\$571,000	\$588,000	\$2,251,000

PROGRAM/PROJECT NAME: Pearson Eco-Business Program (129-95)

DELIVERABLES

Category	Deliverable
Stakeholder/Customer Engagement <i>Private Sector Engagement</i> <i>IC&I Project</i>	<p>Climate Change Initiative: Water Management: Deliver multi-stakeholder water stewardship programs in the Region of Peel that leverage collaboration to address important water related issues (e.g., water efficiency and storm water management, and Low Impact Development) in the IC&I sector and reduce their water footprint.</p> <ol style="list-style-type: none"> 1) Engage 5 Peel Region businesses in water management programs 2) Deliver 70 learner hours 3) Complete 10 site assessments identifying flood and heat risk mitigation opportunities
Stakeholder/Customer Engagement <i>Private Sector Engagement</i> <i>IC&I Project</i>	<p>Deliver multi-stakeholder energy management programs to Peel Region businesses to reduce their energy consumption and greenhouse gas (GHG) emissions, (e.g. carbon dioxide equivalent (CO₂e)), and increase the diffusion of energy innovations and renewable energy solutions in the industrial, commercial, and institutional sector (IC&I). Targets to be achieved by year end are:</p> <ol style="list-style-type: none"> 1) Engage 5 Peel Region businesses in energy management programs 2) Deliver 10 energy management sessions 3) Deliver 90 learner hours 4) Identify 20 energy management projects for Peel Region businesses 5) Identify 2,500 eCO₂e savings for Peel Region businesses 6) Identify 1,000,000 m³ of natural gas savings for Peel Region businesses 7) Identify 3,000,000 KWH of electricity savings for Peel Region businesses
Stakeholder/Customer Engagement <i>Private Sector Engagement</i> <i>IC&I Project</i>	<p>Deliver training, networking and restoration events and employee and community engagement programs to businesses in the Region of Peel to achieve the following by year end:</p> <ol style="list-style-type: none"> 1) Engage 5 Peel Region businesses in engagement programs 2) Engage 50 active member organizations 3) Deliver 500 learner hours 4) Deliver 1 restoration event
Stakeholder/Customer Engagement <i>Private Sector Engagement</i> <i>IC&I Project</i>	<p>Divert waste through reduction, reuse and recycling within the IC&I sector to lower costs and greenhouse gas emissions for businesses and the Region of Peel to support local communities and divert waste from landfill. Targets to be achieved by year end are:</p> <ol style="list-style-type: none"> 1) Engage 50 Region of Peel businesses in waste management programs 2) Facilitate 15 material transactions/exchanges (or series of transactions) 3) Deliver 10 waste management sessions 4) Divert 10,000 kg of waste from landfill 5) Divert 1 tonne of eCO₂ 6) Deliver 100 learner hours

PROGRAM/PROJECT NAME:	<i>Sustainable Technologies Evaluation Program- Water, Air, Energy (416-96)</i>	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
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

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
Knowledge Generation and Sharing <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.
Knowledge Generation and Sharing <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.
Knowledge Generation and Sharing <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.
Knowledge Generation and Sharing <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.
Knowledge Generation and Sharing <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.
Program/Project Administration <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.
Knowledge Generation and Sharing <i>Product</i> <i>Media/Public Comms</i>	STEP Water - Develop digital communications including STEP website content, quarterly newsletters and social media posts.
Knowledge Generation and Sharing <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.
Knowledge Generation and Sharing <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>Knowledge Generation and Sharing <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>

PROGRAM/PROJECT NAME: *STEP - Water - PCC (129-99)*
SERVICE AREA: Sustainable Communities
PROGRAM AREA: Living City Transition Program

REF. NUMBER: 129-99
CATEGORY: Two
STAFF LEAD: AUGER, STEVE

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

CLIMATE CHANGE RISK METHODOLOGY

Risk Classification

Invest - Fills knowledge gaps, takes advantage of emerging science to better manage imminent/identified risks that currently lack innovative or technical tools to resolve in the short-term

Type of Risk

- An unaware and unprepared society
- Increased natural system vulnerability to future climate conditions
- No change or increasing trends in GHG emissions

DESCRIPTION & RATIONALE

The clean water component of the Sustainable Technologies Evaluation Program (STEP) undertakes monitoring evaluations of new or innovative technologies that help conserve and protect water resources, and address future impacts related to a changing climate. Technologies monitored under the program are demonstration projects that have the potential for widespread application across the Greater Toronto Area. Individual projects proposed here are specific to the Peel Climate Change Fund, and would not be undertaken without the fund, but are linked to the larger STEP program funded through regional municipal partners, the provincial and federal government, and other private and non-government funds. Results of STEP clean water projects are disseminated widely through written, oral and electronic media, as well as an annual two day international conference hosted by the Program.

PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	308,000	317,000	327,000	337,000	347,000	1,328,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$308,000	\$317,000	\$327,000	\$337,000	\$347,000	\$1,328,000

PROGRAM/PROJECT NAME: STEP - Water - PCC (129-99)

DELIVERABLES

Category	Deliverable
Knowledge Generation and Sharing <i>Product</i> <i>Report or Publication</i>	STEP Energy - Develop knowledge-based resources, including reports, tools and other resources, to support assessment and deployment of low-carbon technologies in the built environment in Peel.
Knowledge Generation and Sharing <i>Primary Research</i> <i>Research Project</i>	STEP Energy - Perform analysis and data monitoring to provide Peel with insights from lab, field, and third-party data on low-carbon technology deployment in the built environment.
Knowledge Generation and Sharing <i>Product</i> <i>Plan or Strategy</i>	STEP Energy -Engage with Peel, lower-tier municipalities, and other stakeholders through presentations, collaborations, events, meetings, and other activities to support low-carbon technology adoption in the built environment in Peel.
Knowledge Generation and Sharing <i>Product</i> <i>Presentation or Conference</i>	STEP General - disseminate findings on Peel Region water and energy projects through conference/workshop presentations and webinars.
Program/Project Administration <i>Program/Project Management</i> <i>Program Development/Growth</i>	STEP Water - Support Peel Properties in the inspection of Engineered Green Infrastructure (EGI) assets including re-inspection and inspecting new sites in our jurisdiction.
Knowledge Generation and Sharing <i>Product</i> <i>Plan or Strategy</i>	STEP Water - Support Peel properties Engineered Green Infrastructure to assist in coordination and execution of maintenance activities focused on keeping their stormwater infrastructure, and particularly green infrastructure sites, operating effectively.
Program/Project Administration <i>Program/Project Management</i> <i>Program Maintenance</i>	STEP Water - support Peel Transportation in monitoring and inspecting their stormwater assets to maintain compliance with permits and verify ongoing performance.

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

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

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
Total:	\$136,000	\$140,000	\$144,000	\$148,000	\$152,000	\$584,000

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

DELIVERABLES

Category	Deliverable
Program/Project Administration <i>General Management</i> <i>Paid Public Programming & 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.
Program/Project Administration <i>General Management</i> <i>Paid Public Programming & 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.
Program/Project Administration <i>General Management</i> <i>Paid Public Programming & Attendees</i>	Maintain existing Living Labs and ensure they are in good working order, available for tours and other education and programming activities.
Knowledge Generation and Sharing <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:	<i>Urban Agriculture - Growing Local Food (416-72)</i>	REF. NUMBER:	416-72
SERVICE AREA:	Sustainable Communities	CATEGORY:	Two
PROGRAM AREA:	Living City Transition Program	STAFF LEAD:	SCHULER, ALEXANDER

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

DESCRIPTION & RATIONALE

These projects complement our strategic goals to build partnerships and new business models while generating revenue to support TRCA activities, and cover such diverse interests as telecommunications, recreation, outdoor education, and near urban agriculture. These agreements provide a stable income stream to support TRCA activities. All of these projects represent an investment in our local communities and generate revenue to support other TRCA activities.

PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	188,000	194,000	200,000	206,000	212,000	812,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$188,000	\$194,000	\$200,000	\$206,000	\$212,000	\$812,000

PROGRAM/PROJECT NAME: Urban Agriculture - Growing Local Food (416-72)

DELIVERABLES

Category	Deliverable
Program/Project Administration <i>General Management</i> <i>General Management</i>	Administer urban agriculture and community garden leases, and explore additional lease opportunities.
Property/Built Structures <i>Land and Facility Leases</i> <i>Ag - Urban - Leased TRCA Land</i>	Assist farm partners with site improvements, maintenance and infrastructure requirements for farm operations such as fencing, laneway/parking infrastructure upgrades, farm buildings, greenhouse, irrigation systems, water supplies, management of soils, etc. as required.
Property/Built Structures <i>Land and Facility Leases</i> <i>Ag - Urban - Leased TRCA Land</i>	Collaborate with farm partners to encourage and provide support for community farm events to engage the broader community within the Region of Peel and build profile and awareness for the farms, food security, food education, and environmental stewardship.
Property/Built Structures <i>Land and Facility Leases</i> <i>Ag - Urban - Leased TRCA Land</i>	Environmental Farm Plans - develop and update Environmental Farms plans with partners (as required) that contribute to an environmental management message and implementation of Best Management Practices where applicable, as part of the overall project.

PROGRAM/PROJECT NAME: *Rural Clean Water Program (126-70)*
SERVICE AREA: Sustainable Communities
PROGRAM AREA: Community Engagement

REF. NUMBER: 126-70
CATEGORY: Two
STAFF LEAD: STILLE, JOHN

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

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, Peel and City of Toronto regions which are identified within the Toronto AOC.

PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	95,000	100,000	100,000	100,000	100,000	400,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$95,000	\$100,000	\$100,000	\$100,000	\$100,000	\$400,000

PROGRAM/PROJECT NAME: Rural Clean Water Program (126-70)

DELIVERABLES

Category	Deliverable
<p>Program/Project Administration <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>Stakeholder/Customer Engagement <i>Educational Programming</i> <i>Other Site</i> <i>Workshops/ Seminars</i> <i>Event Count</i></p>	<p>Host one (1) agri-environmentally themed workshop to promote and support the implementation of BMP projects.</p>
<p>Natural Environment <i>Habitat Management and Restoration</i> <i>Maintain/Protect - Habitat</i> <i>Terrestrial Restoration Sites -</i> <i>Non-TRCA Private</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>

PROGRAM/PROJECT NAME: *Stewardship (126-80)*
SERVICE AREA: Sustainable Communities
PROGRAM AREA: Community Engagement

REF. NUMBER: 126-80
CATEGORY: Two
STAFF LEAD: O'DRISCOLL, ADRIAN

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
3	We will deliver high-quality services, enhance value, and elevate organizational effectiveness.

DESCRIPTION & RATIONALE

Peel Stewardship involves the development and delivery of community engagement activities within the Region of Peel. Programs cover natural and cultural heritage awareness, homeowner outreach and education, habitat creation and citizen science. Hands on activities include community litter clean up events, native tree, shrub and wildflower planting events, interpretive nature walks and homeowner workshops with a focus on Low Impact Development and landscaping for water conservation.

PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	127,000	131,000	135,000	139,000	143,000	548,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$127,000	\$131,000	\$135,000	\$139,000	\$143,000	\$548,000

PROGRAM/PROJECT NAME: Stewardship (126-80)

DELIVERABLES

Category	Deliverable
Stakeholder/Customer Engagement <i>Educational Programming</i> <i>Client Site</i>	Attend four (4) community events in the Regional Municipality of Peel to distribute resources and deliver activities with a sustainability and climate change focus to residents. These could include a combination of in person and virtual events.
Stakeholder/Customer Engagement <i>Educational Programming</i> <i>Other Site</i> <i>Workshops/ Seminars</i> <i>Event Count</i>	Coordinate and deliver 12 environmental workshops for Region of Peel residents to emphasize how taking action will help mitigate climate change. Some of the topics include: installing a rain barrel, creating habitat , and balcony gardening.
Stakeholder/Customer Engagement <i>Educational Programming</i> <i>Client Site</i>	Deliver 45 hours of program instruction to Region of Peel residents.
Stakeholder/Customer Engagement <i>Educational Programming</i> <i>Client Site</i>	Plan and deliver three (3) seasonal nature walks, recreational events or workshops focused on habitat creation and maintenance. These could be a combination of virtual and in person events.
Stakeholder/Customer Engagement <i>Educational Programming</i> <i>Client Site</i>	Provide 600 learner hours for Region of Peel residents.
Stakeholder/Customer Engagement <i>Educational Programming</i> <i>Client Site</i>	Support the design and delivery of eight (8) community based events in response to inquiries from Region of Peel residents or community groups. Event support may include: sharing best practices, litter clean ups, and invasive species removal.

PROGRAM/ PROJECT NAME: *Community Implementation Etobicoke - Mimico Restoration Priorities (126-50)* REF. NUMBER: 126-50
SERVICE AREA: Sustainable Communities CATEGORY: Two
PROGRAM AREA: Community Engagement STAFF LEAD: MCDONALD, KAREN

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

DESCRIPTION & RATIONALE

This project is aimed at engaging community in environmental projects and events to increase awareness and build community capacity. Community based environmental project are developed and implemented with the assistance of local environmental groups, community organizations, local school groups, local businesses and sub-watershed committees. This initiative also helps implement watershed plan priorities. Projects will improve environmental conditions in residential areas throughout the Etobicoke Creek, Mimico Creek, Humber River, Don River, Creek watersheds. Projects include riparian habitat enhancement, valley restoration, meadow restoration, habitat enhancements, community monitoring projects, lot level storm water management and delivering environmental education through events and workshops.

PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	386,000	398,000	410,000	422,000	435,000	1,665,000
Toronto	192,000	196,000	200,000	204,000	208,000	808,000
York	-	-	-	-	-	-
Total:	\$578,000	\$594,000	\$610,000	\$626,000	\$643,000	\$2,473,000

PROGRAM/PROJECT NAME: Community Implementation Etobicoke - Mimico Restoration Priorities (126-50)

DELIVERABLES

Category	Deliverable
Program/Project Administration <i>Program/Project Management</i> <i>Program Development/Growth</i>	Develop restoration plans, secure all necessary permits and organize and implement 25 hands-on community stewardship events tree & shrub plantings - Invasive species management , maintenance and monitoring of newly restored sites, and watershed clean-ups.
Natural Environment <i>Habitat Management and Restoration</i> <i>Remove/Demolish - Invasives</i>	Conduct community-based invasive species management. Remove and manage selected sites impacted by invasive buckthorn, phragmites, burdock, garlic mustard and dog strangling vine.
Natural Environment <i>Habitat Management and Restoration</i> <i>Maintain/Protect - Habitat</i>	Conduct community-based tree health monitoring and maintenance on newly restored sites to help ensure plant survival and site success, including collecting tree health measurements, mulching, watering, manage competing vegetation, and invasive species.
Natural Environment <i>Habitat Management and Restoration</i> <i>Restore/Construct New - Habitat</i>	Engage 400 participants in the implementation of priority community-based restoration projects (including tree & shrub plantings, Invasive species management activities, maintenance and monitoring of newly restored sites, and watershed clean-ups).
Natural Environment <i>Habitat Management and Restoration</i> <i>Restore/Construct New - Habitat</i>	Engage community in collecting and removing garbage from waterways, valleylands and naturalized areas through community-based watershed clean-up events and activities.
Natural Environment <i>Habitat Management and Restoration</i> <i>Planting - Public Land</i> <i>Tree</i>	Engage community in planting 3,000 native trees, to restore and enhance valley lands, riparian zones, forests, natural areas and wildlife corridors through community engagement. Restore and enhance approximately 4,000 square metres of greenspace.
Natural Environment <i>Habitat Management and Restoration</i> <i>Planting - Public Land</i> <i>Shrub</i>	Engage community in planting 5,000 native shrubs, to restore and enhance valley lands, riparian zones, forests, natural areas and wildlife corridors through community engagement. Restore and enhance approximately 7500 square metres of greenspace.

PROGRAM/PROJECT NAME: *West Humber Stewardship Program (128-74)* REF. NUMBER: 128-74
 SERVICE AREA: Sustainable Communities CATEGORY: Two
 PROGRAM AREA: Community Engagement STAFF LEAD: O'DRISCOLL, ADRIAN

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
3	We will deliver high-quality services, enhance value, and elevate organizational effectiveness.

CLIMATE CHANGE RISK METHODOLOGY

Risk Classification

Invest - Elevates awareness amongst residents, business, stakeholders and youth to drive attitudinal change with respect to human impacts on climate and the environment

Type of Risk

An unaware and unprepared society

DESCRIPTION & RATIONALE

West Humber Community Outreach involves the development and delivery of community outreach activities and programs on-line and within the Humber watershed located in the Region of Peel that foster resiliency with regards to climate change. Working closely with the Region of Peel staff, we plan and deliver a variety of products and services to educate and engage the public in environmental initiatives relating to climate change, its impact, and our potential response. Our programs cover natural heritage and awareness, homeowner outreach and education, habitat creation, and community science.

PROPOSED FUNDING

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

PROGRAM/PROJECT NAME: West Humber Stewardship Program (128-74)

DELIVERABLES

Category	Deliverable
Stakeholder/Customer Engagement <i>Educational Programming</i> <i>Other Site</i> <i>Workshops/ Seminars</i>	Attend four (4) community events to distribute resources and deliver activities with a sustainability and climate change focus to Region of Peel residents. These could include a combination of in person and virtual events.
Stakeholder/Customer Engagement <i>Educational Programming</i> <i>Other Site</i> <i>Workshops/ Seminars</i> <i>Event Count</i>	Coordinate and deliver 3 environmental workshops for Region of Peel residents to emphasize how taking action will help mitigate climate change. Some of the topics include: installing a rain barrel and creating habitat with native plants.
Stakeholder/Customer Engagement <i>Educational Programming</i> <i>Other Site</i> <i>Workshops/ Seminars</i>	Coordinate and deliver ten (10) habitat creation events or citizen science training programs for Region of Peel residents. This could include a combination of in person or virtual events.
Stakeholder/Customer Engagement <i>Educational Programming</i> <i>Other Site</i>	Deliver 55 hours of program instruction to Region of Peel residents.
Stakeholder/Customer Engagement <i>Educational Programming</i> <i>TRCA Site</i>	Plan and deliver four (4) seasonal nature walks and recreational events for Region of Peel residents with a climate change focus.
Stakeholder/Customer Engagement <i>Educational Programming</i> <i>Other Site</i>	Provide 600 learner hours for Region of Peel residents.
Stakeholder/Customer Engagement <i>Educational Programming</i> <i>Other Site</i>	Support the design and delivery of seven (7) community events in response to inquiries from Region of Peel residents or groups. Event support may include: sharing environmental best practices, litter clean ups, and invasive species removal.

PROGRAM/PROJECT NAME:	<i>Etobicoke-Mimico Stewardship Program (129-55)</i>	REF. NUMBER:	129-55
SERVICE AREA:	Sustainable Communities	CATEGORY:	Two
PROGRAM AREA:	Community Engagement	STAFF LEAD:	O'DRISCOLL, ADRIAN

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

CLIMATE CHANGE RISK METHODOLOGY

Risk Classification

Invest - Elevates awareness amongst residents, business, stakeholders and youth to drive attitudinal change with respect to human impacts on climate and the environment

Type of Risk

An unaware and unprepared society

DESCRIPTION & RATIONALE

Etobicoke-Mimico Community Engagement involves the development and delivery of community outreach activities and programs within the Etobicoke-Mimico watersheds located in the Region of Peel. Aligning closely with the Region of Peel Climate Change Strategy and Strategic Plan, we plan and deliver a variety of products and services to educate and engage the public in environmental initiatives. Our programs cover natural heritage awareness, homeowner outreach and education, habitat creation and citizen science.

PROPOSED FUNDING

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

PROGRAM/PROJECT NAME: Etobicoke-Mimico Stewardship Program (129-55)

DELIVERABLES

Category	Deliverable
Stakeholder/Customer Engagement <i>Educational Programming</i> <i>Other Site</i> <i>Workshops/ Seminars</i>	Attend four (4) community events to distribute resources and deliver activities with a sustainability and climate change focus to residents of the Regional Municipality of Peel. This could include a combination of in person and virtual events.
Stakeholder/Customer Engagement <i>Educational Programming</i> <i>TRCA Site</i> <i>Other</i>	Coordinate and deliver 10 (10) habitat creation events or citizen science training programs for Region of Peel students and residents. These could be a combination of in person or virtual events.
Stakeholder/Customer Engagement <i>Educational Programming</i> <i>Other Site</i> <i>Workshops/ Seminars</i>	Coordinate and deliver 5 environmental workshops for Region of Peel residents to emphasize how taking action will help mitigate climate change. Some of the topics include: planting a rain garden, creating habitat, and balcony gardening.
Stakeholder/Customer Engagement <i>Educational Programming</i> <i>TRCA Site</i> <i>Other</i>	Deliver 45 hours of program instruction to Region of Peel residents.
Stakeholder/Customer Engagement <i>Educational Programming</i> <i>TRCA Site</i> <i>Other</i>	Plan and deliver four (4) seasonal nature walks and recreational events for Region of Peel residents.
Stakeholder/Customer Engagement <i>Educational Programming</i> <i>TRCA Site</i> <i>Other</i>	Provide 455 learner hours for Region of Peel residents.
Stakeholder/Customer Engagement <i>Educational Programming</i> <i>Other Site</i> <i>Workshops/ Seminars</i>	Support the design and delivery of six (6) community based events in response to inquiries from Region of Peel residents. Event support may include: sharing best practices, litter clean ups, and invasive species removal.

PROGRAM/PROJECT NAME: *Etobicoke Headwaters Subwatershed Regeneration (129-59)* REF. NUMBER: 129-59
 SERVICE AREA: Sustainable Communities CATEGORY: Two
 PROGRAM AREA: Community Engagement STAFF LEAD: MCDONALD, KAREN

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

CLIMATE CHANGE RISK METHODOLOGY

Risk Classification

Invest - Elevates awareness amongst residents, business, stakeholders and youth to drive attitudinal change with respect to human impacts on climate and the environment

Type of Risk

Increased natural system vulnerability to future climate conditions

DESCRIPTION & RATIONALE

The project focuses on implementing Etobicoke Creek and Humber River Headwaters Sub watershed priorities within the Town of Caledon & City of Brampton. Working with private landowners to improve private land management practices including management of existing forest, riparian plantings and enhancing natural areas, the project provides opportunities to engage and educate landowners and other local residents. Another objective is to work with developers in the new subdivisions to match TRCA and Peel restoration initiatives with contributions for public trail and greenspace enhancement. The project implements restoration priorities resulting from the Watershed Plan Technical Update 2011.

PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	228,000	235,000	242,000	249,000	256,000	982,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$228,000	\$235,000	\$242,000	\$249,000	\$256,000	\$982,000

PROGRAM/PROJECT NAME: Etobicoke Headwaters Subwatershed Regeneration (129-59)

DELIVERABLES

Category	Deliverable
Program/Project Administration <i>Program/Project Management</i> <i>Program Development/Growth</i>	Work with staff and project partners to develop restoration plans for selected priority sites identified in the watershed plans for the Etobicoke Creek and Humber River Headwaters and obtain all necessary approvals.
Natural Environment <i>Habitat Management and Restoration</i> <i>Remove/Demolish - Invasives</i>	Conduct community-based invasive species management. Remove and manage selected sites impacted by invasive buckthorn, phragmites, burdock, garlic mustard and dog strangling vine.
Natural Environment <i>Habitat Management and Restoration</i> <i>Maintain/Protect - Habitat</i>	Engage volunteers in tree health monitoring and maintenance on newly restored sites to help ensure plant survival and site success -including collecting tree health measurements, mulching, watering, manage competing vegetation and invasive species.
Stakeholder/Customer Engagement <i>Educational Programming</i> <i>Other Site</i>	Maintain existing & develop new partnerships, and implement priority community-based restoration (riparian and valley land plantings, habitat creation, citizen science monitoring, etc.) enhancements projects, while engaging a minimum of 250 participants.
Natural Environment <i>Habitat Management and Restoration</i> <i>Restore/Construct New - Habitat</i>	Organize and implement 15 community-based restoration initiatives (tree & shrub plantings, invasive management activities, maintaining and monitoring newly restored sites and watershed clean-ups) with community partners.
Natural Environment <i>Habitat Management and Restoration</i> <i>Planting - Public Land</i>	Plant 3,500 native trees and shrubs to restore and enhance valley lands, riparian zones, forests, natural areas and wildlife corridors through community engagement. Restore and enhance approximately 5,000 square meters of greenspace.

PROGRAM/PROJECT NAME: *Peel Community Environmental Enhancement Program (126-26)* REF. NUMBER: 126-26
 SERVICE AREA: Sustainable Communities CATEGORY: Two
 PROGRAM AREA: Community Engagement STAFF LEAD: KRAMKOWSKI, VICTORIA

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

DESCRIPTION & RATIONALE

The Peel Community Environmental Enhancement Program supports community-based projects within the Region of Peel by offering Government and Community Relations support to facilitate community-based, locally driven environmental projects. This budget allows TRCA staff to respond quickly and favourably to community and partner interests. Community engagement activities build local capacity and improve awareness of natural and cultural heritage resources and their associated ecological benefits. Through partnering closely with engaged community members, governmental partners, and other organizations and stakeholders on watershed issues, local gains are achieved that benefit a greater understanding of the importance of the regional natural heritage system. These initiatives not only provide an excellent opportunity to engage the broader community within the Region, but also support partnership development, relationship-building with all levels of government.

PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	191,000	272,000	280,000	288,000	297,000	1,137,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$191,000	\$272,000	\$280,000	\$288,000	\$297,000	\$1,137,000

PROGRAM/PROJECT NAME: Peel Community Environmental Enhancement Program (126-26)

DELIVERABLES

Category	Deliverable
Stakeholder/Customer Engagement <i>Educational Programming</i> <i>TRCA Site</i>	Facilitate public education and outreach opportunities and engagement of diverse communities (i.e., Indigenous communities, Youth Council and RWA membership) within TRCA Conservation Areas and Parks in the Region of Peel or other Peel locations as appropriate.
Stakeholder/Customer Engagement <i>Indigenous Persons Engagement</i> <i>Event/Program</i>	Support (2) cultural heritage-related opportunities and events within the Region of Peel which engage Indigenous communities and/highlights the Humber River's Canadian Heritage River designation where opportunities exist (National Day for Truth and Reconciliation, the Medicine Wheel at Heart Lake, TurtleFest, etc.).
Stakeholder/Customer Engagement <i>Public Engagement</i> <i>Event/Program</i>	Support rural stewardship and engagement in Peel Region, including supporting publicization of the Rural Clean Water Program and ALUS Peel Program.
Stakeholder/Customer Engagement <i>Public Engagement</i> <i>Event/Program</i>	Support the TRCA and Peel greenspace processes, including governmental, Indigenous and community engagement.
Stakeholder/Customer Engagement <i>Public Engagement</i> <i>Event/Program</i>	Support TRCA's Youth Council through the delivery of (1) event/initiative of interest with the goal of engaging constituents in the Region of Peel and beyond.

PROGRAM/PROJECT NAME: *Peel Community Programs (126-28)*
SERVICE AREA: Sustainable Communities
PROGRAM AREA: Community Engagement

REF. NUMBER: 126-28
CATEGORY: Two
STAFF LEAD: DHIR, SONIA

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

DESCRIPTION & RATIONALE

This program aims to advance TRCA's government and community relations efforts within the Region of Peel. It involves monitoring and tracking government and partner initiatives relevant to TRCA, while identifying opportunities for alignment and collaboration with municipal, provincial, and federal partners, and other special interest groups. The program also seeks to engage elected officials and key staff across all levels of government to build awareness of TRCA's work in the Region of Peel, and to support the advancement of shared priorities through meaningful and strategic engagement.

PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	105,000	108,000	111,000	114,000	117,000	450,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$105,000	\$108,000	\$111,000	\$114,000	\$117,000	\$450,000

PROGRAM/PROJECT NAME: Peel Community Programs (126-28)

DELIVERABLES

Category	Deliverable
Stakeholder/Customer Engagement <i>Public Engagement Event/Program</i>	Develop partnerships with the Region, municipalities, other agencies and organizations, and/or community groups, to support and advance TRCA, municipal, and Regional priorities (i.e., restoration and infrastructure projects, trails, park amenities, and other environmental improvements).
Stakeholder/Customer Engagement <i>Public Engagement Event/Program</i>	Facilitate opportunities for relationship-building and collaboration with elected officials, staff, and representatives across all levels of government through strategic communications and targeted engagement activities. This includes attending community events and organizing tours, site visits, and briefings to showcase TRCA's work, build awareness of organizational priorities, and support partner initiatives, including collaboration with groups such as the Regional Watershed Alliance.
Stakeholder/Customer Engagement <i>General Management General Management</i>	Monitor and track government activities within the Region of Peel and identify items of relevance to TRCA to help facilitate discussions around collaboration and alignment with municipal, provincial and federal partners.

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: *Climate Key Performance Indicators (129-03)* REF. NUMBER: 129-03
 SERVICE AREA: Corporate Services CATEGORY: Two
 PROGRAM AREA: Financial Management STAFF LEAD: MORAVEK, JENIFER

MUNICIPAL STRATEGIC PLAN ALIGNMENT

Goal #	Goal Description
2	We will ensure Peel delivers value for money and is environmentally and financially sustainable today and for the future.

CLIMATE CHANGE RISK METHODOLOGY

Risk Classification

Invest - Fills knowledge gaps, takes advantage of emerging science to better manage imminent/identified risks that currently lack innovative or technical tools to resolve in the short-term

Type of Risk

- Low corporate adaptive capacity

DESCRIPTION & RATIONALE

The Regional Municipality of Peel has prioritized the development of Key Performance Indicators (KPIs) as a means of providing funding justifications, prioritization and rationale for work. Peel's Office of Climate Change and Energy Management is progressively being accessed in an advisory capacity for use and review of climate change funding to ensure strategic alignment. TRCA has partnered with the Peel and Credit Valley Conservation Authority to develop, track and report on KPIs that will measure the impact and effectiveness of Conservation Authority projects funded through the Peel's Climate Change Budget Risk Methodology. This program will support all infrastructure and processes required to effectively analyze and communicate the results to all stakeholders. Moving beyond the Climate Change program, TRCA will begin to scale this methodology across the organization to be utilized by other programs and projects.

PROPOSED FUNDING

Municipality	Approved 2026	2027	2028	2029	2030	4-Year Forecast
Durham	-	-	-	-	-	-
Peel	160,000	165,000	170,000	175,000	180,000	690,000
Toronto	-	-	-	-	-	-
York	-	-	-	-	-	-
Total:	\$160,000	\$165,000	\$170,000	\$175,000	\$180,000	\$690,000

PROGRAM/PROJECT NAME: Climate Key Performance Indicators (129-03)

DELIVERABLES

Category	Deliverable
Program/Project Administration <i>Program/Project Management</i> <i>Program Maintenance</i>	Continue to work with TRCA and CVC staff to collect, analyze and report on required metrics and performance according to the Peel Climate Change Performance Measurement System.
Knowledge Generation and Sharing <i>Product</i> <i>Report or Publication</i>	Develop and maintain tools and infrastructure required for project leads to collect data and report on climate change performance measurement system metrics to be used in the annual Peel budget presentation process.
Program/Project Administration <i>Program/Project Management</i> <i>Program Development/Growth</i> <i>Program/Project Oversight</i>	Together with Peel staff, continue to refine/audit the PM system against defined success criteria to ensure needs are being met. Issues to explore include data suitability, methodological considerations, timing and optimization of communication products and workflows.



Preliminary

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