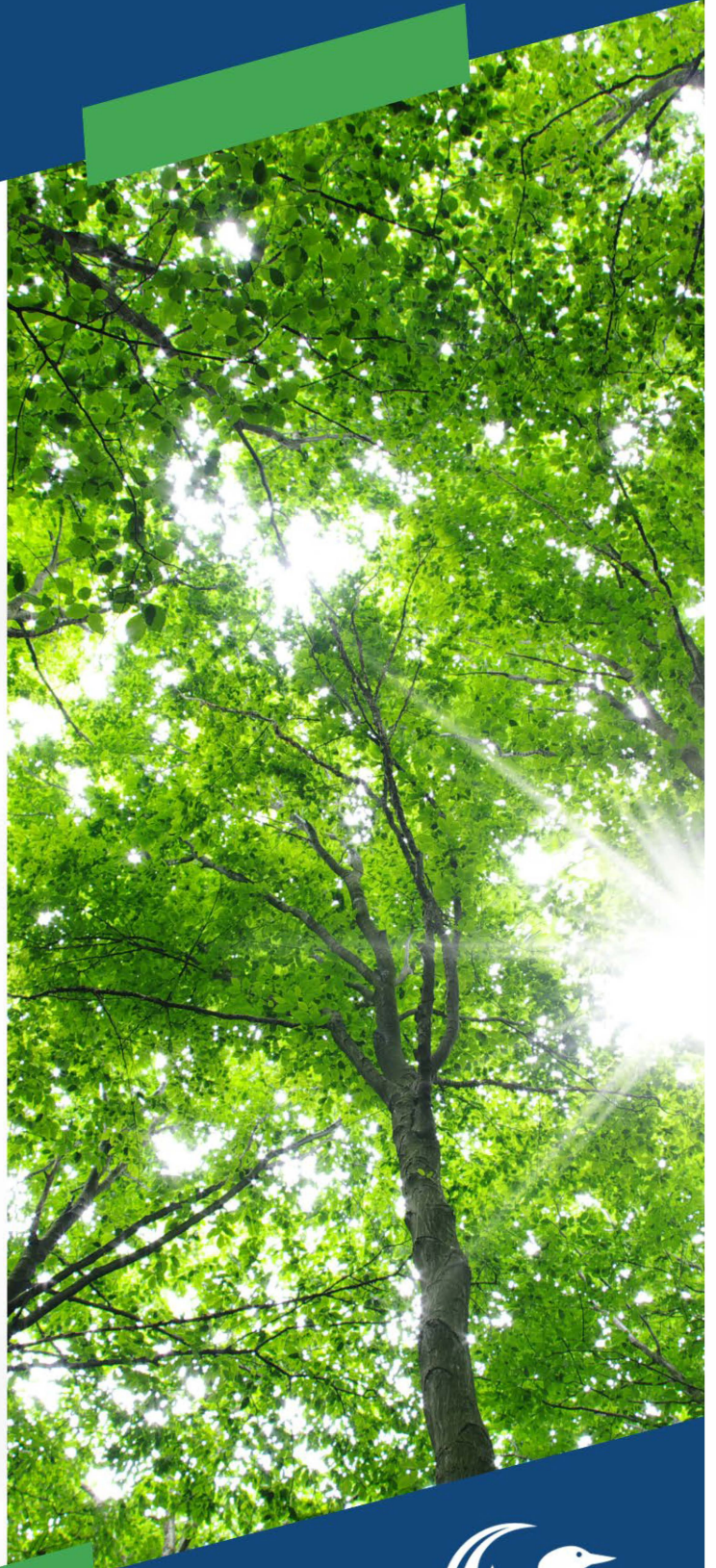


# 2023 Budget

Information for  
Member  
Municipalities

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**KAWARTHA  
CONSERVATION**

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## Governance

The municipalities within the boundaries of the watershed govern Kawartha Conservation through a Board of Directors comprised of nine representatives. Directors are responsible for making decisions as a collective working for the benefit of the whole watershed. They act as liaisons between their municipalities and Kawartha Conservation.

## 2023 Board of Directors

### CHAIR

Robert Rock  
Township of Scugog

### VICE CHAIR

Pat Warren  
City of Kawartha Lakes

### DIRECTORS

Eric Smeaton  
City of Kawartha Lakes

Tracy Richardson  
City of Kawartha Lakes

Cira Pettingill  
Township of Brock, Region of Durham

Lloyd Rang  
Municipality of Clarington, Region of Durham

Harold Wright  
Township of Scugog, Region of Durham

Gerry Byrne  
Township of Cavan Monaghan

Peter Franzen  
Municipality of Trent Lakes

Jeff Forbes  
Mississaugas of Scugog Island First Nation

*We would like to acknowledge that many Indigenous Nations have longstanding relationships, both historic and modern, with the territories upon which we are located.*

*Today, this area is home to many indigenous peoples from across Turtle Island. We acknowledge that our watershed forms a part of the treaty and traditional territory of the south-eastern Anishinaabeg.*

*It is on these ancestral and treaty lands that we live and work. To honour this legacy, we commit to being stewards of the natural environment and undertake to have a relationship of respect with our Treaty partners.*

## Member Municipalities

City of Kawartha Lakes  
Region of Durham

- Township of Scugog
- Municipality of Clarington
- Township of Brock

Municipality of Trent Lakes  
Township of Cavan Monaghan

# **KAWARTHA CONSERVATION**

**2023 Budget**

**Approved May 25, 2023**



**KAWARTHA  
CONSERVATION**  
Discover • Protect • Restore

## 2023 Budget

The 2023 Operating and Special Projects Budget is developed and reviewed in detail by our Board of Directors, and it was approved for circulation to our municipal partners for comments.

The 2023 operating expenditure budget is organized into business units and each department is intended to reflect all associated costs. The operating levy is shared by the municipal partners based on an apportionment percentage supplied to us by the Ministry of the Environment, Conservation and Parks.

Durham East Cross Forest Conservation Area is an operating program funded solely by the Region of Durham Special Operating Levy. There is \$2,700 of deferred revenue that will be used in addition to the collected levy for 2023 operating.

The projects budget is organized by General Benefiting Projects and Special Benefiting Projects. The municipal levy for General Benefiting Projects is shared by the municipal partners based on the same apportionment percentage as the operating levy. Special Benefiting Projects are funded by the benefiting municipality/municipalities.

### Municipal Levy – Summary

	Proposed 2023 Levy				2023 Total Municipal Levy	2022 Approved Municipal Levy	Levy Increase (Decrease)
	Operating	Special Operating	General Projects	Special Projects			
City of Kawartha Lakes	\$1,017,555	-	\$23,729	\$396,250	\$1,437,534	\$1,395,675	\$41,859
Region of Durham	618,484	104,200	14,423	171,400	908,506	882,385	26,121
Municipality of Trent Lakes	72,682	-	1,695	273,000	347,377	71,655	275,722
Township of Cavan Monaghan	6,604	-	154	-	6,758	6,360	398
<b>Total</b>	<b>\$1,715,325</b>	<b>\$104,200</b>	<b>\$40,000</b>	<b>\$840,650</b>	<b>\$2,700,175</b>	<b>\$2,356,075</b>	<b>\$344,100</b>

### Municipal Operating Levy

The Operating Levy is shared by the municipal partners based on apportionment percentages supplied to us by the Ministry of the Environment, Conservation and Parks. The apportionment percentage is based on current value assessment (CVA) information generated by MPAC. Individual municipal increases vary due to changes in the CVA apportionment year over year.

MUNICIPAL OPERATING LEVY	2022 Apportionment	2023 Apportionment	Increase (decrease)	2022 General Operating Levy	2023 General Operating Levy	Increase in General Operating Levy	% Increase
City of Kawartha Lakes	59.5102%	59.3214%	(0.1888)%	\$983,896	\$1,017,555	\$33,659	3.42%
Region of Durham	35.8690	36.0564	0.1874	593,031	618,484	25,453	4.29%
Municipality of Trent Lakes	4.2442	4.2372	(0.0070)	70,170	72,682	2,512	3.58%
Township of Cavan Monaghan	0.3767	0.3850	0.0083	6,228	6,604	376	6.04%
<b>Total</b>	<b>100.00%</b>	<b>100.00%</b>	<b>(0.00)%</b>	<b>\$1,653,325</b>	<b>\$1,715,325</b>	<b>\$62,000</b>	<b>3.75%</b>

### Municipal Projects Levy

Projects are developed to implement priorities within our Strategic Plan and in response to municipal concerns. The projects address strategic plan directions and issues identified by our board of directors, municipal leaders, senior municipal staff, and community stakeholders. We use municipal funds to leverage grant opportunities whenever possible.

### General Benefiting Projects

General Benefiting projects have a watershed wide benefit and the levy is shared by the municipal partners on the same apportionment percentage as the operating levy. Projects include Drinking Water Source Protection (fully funded), 10-year Environmental Monitoring Strategy Implementation (Year 1 of 10) and digitization of corporate records.

Summary of General Benefiting Projects:	2022 Approved General Benefiting Levy	2023 Proposed General Benefiting Levy
City of Kawartha Lakes	\$20,829	\$23,729
Region of Durham	12,554	14,423
Municipality of Trent Lakes	1,485	1,695
Township of Cavan Monaghan	132	154
<b>Total</b>	<b>\$35,000</b>	<b>\$40,000</b>

### Special Benefiting Projects

Special Benefiting projects are designed to meet the needs or concerns of a specific municipality, and thus directly benefit the individual municipality. The benefiting municipality funds the projects. Projects continue our work to develop and implement Lake Management Plans and initiate updates to our watershed plans in the Region of Durham and a new project will be completed for Trent Lakes Flood Plain Mapping.

Summary of Special Benefiting Projects:	2022 Approved Special Benefiting Levy	2023 Proposed Special Benefiting Levy
City of Kawartha Lakes	\$390,950	\$396,250
Region of Durham	170,600	171,400
Municipality of Trent Lakes	-	273,000
Township of Cavan Monaghan	-	-
<b>Total</b>	<b>\$561,550</b>	<b>\$840,650</b>

### Budget Process

On February 23<sup>rd</sup>, 2023, the Board of Directors received a staff report on the preliminary budget for 2023 and passed a resolution that the budget is developed with the direction provided. The preliminary budget was approved by the Board of Directors for circulation on April 20, 2023. The Board of Directors voted on the budget and associated municipal levy was approved on May 25<sup>th</sup>, 2023.

### Budget Vote

Eligible Directors of the Board will vote on the budget and levy using a weighted vote based on the Current Value Assessment levy apportionment formula. Non-voting members or agricultural members appointed by the Province are ineligible to vote as identified in the Conservation Authorities Act.

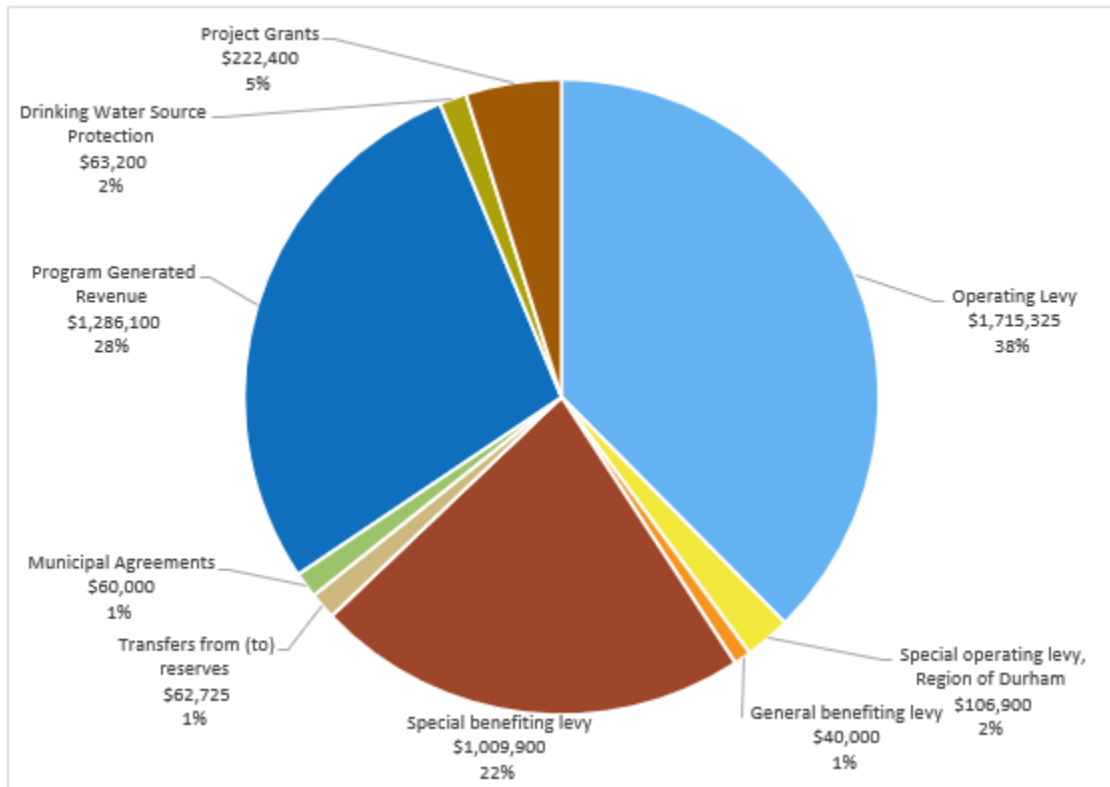
The provincial regulation governing the weighted vote does not permit an individual municipality to have a weighted vote in excess of 50% of the weighting unless that municipality has more than 50% of the members on the Board of Directors. A weighted majority of 51% carries the vote.

The weighted vote is distributed amongst Directors as follows:

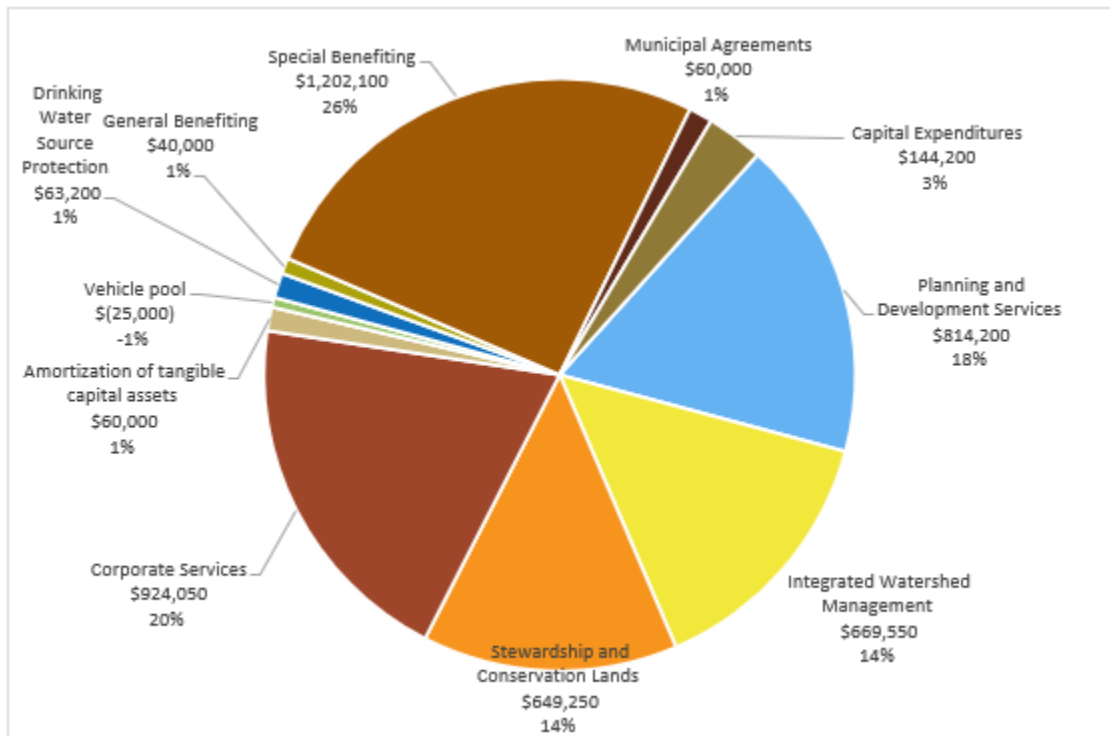
<b>City of Kawartha Lakes</b>	
1st of 3 representatives	16.6667%
2nd of 3 representatives	16.6667%
3rd of 3 representatives	16.6666%
<b>Region of Durham</b>	
1st of 4 representatives	11.0734%
2nd of 4 representatives	11.0734%
3rd of 4 representatives	11.0734%
4th of 4 representatives	11.0734%
<b>Municipality of Trent Lakes</b>	
1 representative	5.2411%
<b>Township of Cavan Monaghan</b>	
1 representative	0.4653%

## Sources of Revenue and Expenditures

### Revenues



### Expenditures





# Statement of Revenue and Expenditures

## KAWARTHA CONSERVATION 2023 Budget

### STATEMENT OF REVENUE AND EXPENDITURES

	Budget 2022	Budget 2023	Variance to 2022 Budget
<b>REVENUE</b>			
<b>Municipal levy</b>			
Operating	\$ 1,653,325	\$ 1,715,325	\$ 62,000
Special operating, Region of Durham	123,000	106,900	(16,100)
General benefiting projects	35,000	40,000	5,000
Special benefiting projects	699,100	1,009,900	310,800
Transfers from (to) reserves	-	62,725	62,725
	<u>2,510,425</u>	<u>2,934,850</u>	<u>424,425</u>
<b>Municipal Agreements</b>			
CKL, Risk Management Official, Clean Water Act	60,000	60,000	-
	<u>60,000</u>	<u>60,000</u>	<u>-</u>
<b>Program Generated Revenue</b>			
Planning and Development Services	545,800	486,000	(59,800)
Intergrated Watershed Management	50,900	70,400	19,500
Stewardship and Conservation Lands	333,800	224,950	(108,850)
Corporate Services	63,000	86,800	23,800
Special Projects management	330,500	417,950	87,450
	<u>1,324,000</u>	<u>1,286,100</u>	<u>(37,900)</u>
<b>Benefiting Projects</b>			
Drinking Water Source Protection	57,000	63,200	6,200
Grants, Durham special projects	61,700	80,550	18,850
Grants, CKL special projects	105,300	141,850	36,550
	<u>224,000</u>	<u>285,600</u>	<u>61,600</u>
<b>Total Revenue</b>	<b>\$ 4,118,425</b>	<b>\$ 4,566,550</b>	<b>\$ 448,125</b>
<b>EXPENDITURES</b>			
<b>Operations</b>			
Planning and Development Services	\$ 771,200	\$ 814,200	43,000
Integrated Watershed Management	686,400	669,550	(16,850)
Stewardship and Conservation Lands	732,400	649,250	(83,150)
Corporate Services	910,325	924,050	13,725
Amortization of tangible capital assets	60,000	60,000	-
Vehicle pool	(25,000)	(25,000)	-
	<u>3,135,325</u>	<u>3,092,050</u>	<u>(43,275)</u>
<b>Benefiting Projects</b>			
General Benefiting, Drinking Water Source Protection	57,000	63,200	6,200
General Benefiting	35,000	40,000	5,000
Special Benefiting	866,100	1,202,100	336,000
	<u>958,100</u>	<u>1,305,300</u>	<u>347,200</u>
<b>Municipal Agreements</b>			
CKL, Risk Management Official	60,000	60,000	-
	<u>60,000</u>	<u>60,000</u>	<u>-</u>
Operating Expenditures	\$ 4,153,425	\$ 4,457,350	\$ 303,925
Capital Expenditures	-	144,200	144,200
<b>Total Expenditures</b>	<b>\$ 4,153,425</b>	<b>\$ 4,601,550</b>	<b>\$ 448,125</b>
<b>Annual Surplus (Deficit)</b>	<b>\$ (35,000)</b>	<b>\$ (35,000)</b>	<b>\$ (0)</b>

## Operating Departments

### Planning and Development Services

#### Planning

Planning helps to protect properties against the loss of life, property damage and social disruption, and encourages the responsible management of natural hazard related features, while ensuring compliance with provincial legislation at the local level.

Conservation Authorities have been delegated the responsibility of commenting on behalf of the Province of Ontario on planning matters related to natural hazards (Section 3.1 of the Provincial Policy Statement, 2020). In addition, Conservation Authorities provide plan review advice with respect to the health of watersheds including the management of water and natural heritage resources.

#### Permitting

Permitting through the Conservation Authority ensures public safety and protection of property from damage caused by natural hazards, protects watershed health by preventing pollution and damage to sensitive environmental areas such as wetlands, shorelines, and watercourses, and promotes long term sustainability of the watershed. Kawartha Conservation administers the Section 28 Regulation of the *Conservation Authorities Act*. Ontario Regulation 182/06, the regulation of Development, Interference with Wetlands and Alterations to Shorelines and Watercourses regulates development in relation to river and stream valleys, steep slopes, watercourses, floodplains, and wetlands, plus the respective allowances that are associated with each feature.

#### Enforcement

Conservation staff are responsible for regular monitoring of development activities impacting on natural regulated features, following up on public and municipal complaints regarding any potential violations and obtaining regulatory compliance through compliance agreements or judicial methods as pertains to Section 28 of the Conservation Authorities Act and associated specific Ontario Regulation 182/06.

**KAWARTHA CONSERVATION  
2023 Operating Budget**

**PLANNING AND DEVELOPMENT SERVICES**

	<b>Audited</b>			
	<b>Actual 2021</b>	<b>Budget 2022</b>	<b>Budget 2023</b>	<b>Variance to 2022 Budget</b>
<b>Sources of Revenue</b>				
Municipal operating levy	\$ 214,671	\$ 225,400	\$ 328,200	\$ 102,800
Special projects management	43,987	-	-	-
Planning and permitting fees	407,966	367,000	420,000	53,000
Large scale fill permits	18,187	100,000	10,000	(90,000)
Municipal agreement project management, RMO MOU, Haliburton County	6,042	6,000	6,000	-
	42,544	72,800	50,000	(22,800)
	<b>\$ 733,396</b>	<b>\$ 771,200</b>	<b>\$ 814,200</b>	<b>\$ 43,000</b>

**PLANNING/PERMITTING**

<b>Expenditures</b>				
Direct labour	\$ 522,608	\$ 599,500	\$ 683,000	\$ 83,500
Overhead	41,611	50,900	62,700	11,800
Legal	-	5,000	5,000	-
Consulting	-	7,000	30,000	23,000
Fill permit compliance costs	2,104	60,000	5,000	(55,000)
IMS Records management	10,000	10,000	10,000	-
Flood plain mapping services	7,074	20,500	1,000	(19,500)
Supplies & equipment	11,821	11,300	11,500	200
Professional development	1,535	1,500	2,500	1,000
Travel	1,813	5,500	3,500	(2,000)
	<b>\$ 598,566</b>	<b>\$ 771,200</b>	<b>\$ 814,200</b>	<b>\$ 43,000</b>

## Municipal Agreement, City of Kawartha Lakes Risk Management Official

### Clean Water Act, Part IV, Enforcement

#### Purpose

Source Water Protection Plan policies are designed in the best interests of a community and are required to be implemented for the long-term protection of safe and healthy drinking water sources. Risk Management Plans and developing the land surrounding water supply systems in a suitable way is required. This is a proactive method of ensuring contamination risks are reduced and expensive clean-up costs can be averted.

#### Benefits

A Source Protection Plan helps municipalities save money by creating and implementing a multi-barrier approach to strengthen the protection of municipal drinking water sources. By implementing source protection plan policies requiring a risk management official (RMO), as per the Clean Water Act, threat assessments of groundwater and surface water quality and quantity on a site specific and watershed scale are determined and monitored. These plans and activities directly support the City of Kawartha Lakes specifically in implementation of plan policies requiring a Risk Management Plan and providing information for planning/building applications for development where the activity or land use could impact upon municipal drinking water supplies.

#### Deliverables

This project to date has involved the establishment of a risk management office and the development of plans with landowners designed to eliminate risks to municipal water supply systems, as delegated by the City of Kawartha Lakes through agreement. Policies and procedures have been developed to guide implementation activities. Activities in 2023 will continue to focus on the negotiation and establishment of risk management plans, issuing notices to proceed with an activity under the *Planning Act* and *Building Code Act* and reporting.

Risk Management Plans address various risks to drinking water sources and agricultural uses and residential fuel oil are most common. Risk management plans need to be negotiated with landowners and tenants, which will address threats to community drinking water supply systems. Risk management plans ensure that activities that pose a potential threat to municipal drinking water supply systems are adequately managed, such as by improvements to infrastructure, changes in process and handling of chemicals, and ensuring spill containment measures are in place. Activities of the Risk Management Official are guided by a Project Oversight Committee comprised of public works, planning and building staff, and staff at Kawartha Conservation.

**KAWARTHA CONSERVATION  
2023 Municipal Agreement Budget**

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City of Kawartha Lakes Risk Management Official <b>CLEAN WATER ACT, PART IV, ENFORCEMENT</b>	Audited Actual 2021	Budget 2022	Budget 2023	Variance to 2022 Budget
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**Sources of Revenue**

City of Kawartha Lakes, service agreement	\$ 41,771	\$ 60,000	\$ 60,000	\$ -
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**Expenditures**

Direct labour	\$ 35,437	\$ 43,500	\$ 45,000	\$ 1,500
In-house expertise	2,610	6,000	6,000	-
Supplies	100	2,000	2,000	-
Technology and data management	128	2,000	2,000	-
Travel	64	500	500	-
Administration fee	3,432	6,000	4,500	(1,500)
	<b>\$ 41,771</b>	<b>\$ 60,000</b>	<b>\$ 60,000</b>	<b>\$ -</b>

*Note:*

*This budget is funded through a municipal agreement  
and is not considered a part of the municipal general operating levy*

## Integrated Watershed Management

### Environmental Information Services

Environmental Information Services supports our stakeholders and partners by providing environmental spatial information to assist with decision making across our watershed. As part of this service, we develop maps for both our internal programs and projects and as a service to our external partners.

### Environmental Monitoring Services

We maintain a core watershed monitoring network, including water quality and quantity for both surface and ground water. This enables us to identify issues requiring attention early on, while gauging the effectiveness of current planning practices. Collaboration and the pooling of resources assist with the coordination of program delivery and is key to planning and permitting functions, while combining expertise and experience to ensure consistency and cost efficiency. We partner with provincial ministries, such as the Ministry of the Environment, Conservation & Parks, Ministry of Northern Development, Mines, Natural Resources and Forestry, local volunteer groups, Fleming College, Ontario Technical University, Trent University, local high schools, and agencies such as the Greenbelt Golden Horseshoe Conservation Authority Collaborative – a grouping of 12 Conservation authorities.

### Flood & Water Level Monitoring

Our flood contingency and flood response plans, daily monitoring of water levels and precipitation, assessment of potential flood threats, communication with municipalities and the community, and participation in municipal flood response activities helps support and protect the people and property across the watershed.

Flood forecasting and warning is a fundamental responsibility delegated to conservation authorities by the province since 1984. We fulfill this duty by monitoring the water level, precipitation, and watershed conditions.

Close collaboration and partnership with federal (Ontario Waterways – Trent Severn Waterway, Environment and Climate Change Canada), and provincial (MNRF, Ontario Hydro) agencies and partner conservation authorities allow for accurate forecast and reliable information which is put in context of the local watershed and provided to the community when flooding concerns are warranted.

**KAWARTHA CONSERVATION  
2023 Operating Budget**

**INTEGRATED WATERSHED MANAGEMENT**

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	<b>Actual 2021</b>	<b>Budget 2022</b>	<b>Budget 2023</b>	<b>Variance to 2022 Budget</b>
<b>Sources of Revenue</b>				
Municipal operating levy	\$ 498,569	\$ 635,500	\$ 599,150	(36,350)
Special Projects Management	102,158	-	-	-
MNRF transfer payment	24,640	24,600	24,600	-
Technical Services fees	5,046	1,000	1,000	-
Innovation Hub	10,773	10,000	34,500	24,500
Employment grants	6,778	10,000	10,000	-
Climate Change grant	14,538	5,000	-	(5,000)
Other grants	300	300	300	-
	<b>\$ 662,800</b>	<b>\$ 686,400</b>	<b>\$ 669,550</b>	<b>\$ (16,850)</b>

**Expenditures**

**INTEGRATED WATERSHED MANAGEMENT**

Direct labour	\$ 508,308	\$ 532,700	\$ 516,000	\$ (16,700)
Seasonal labour	16,397	23,200	12,200	(11,000)
Overhead	49,226	61,100	62,700	1,600
Supplies & equipment	9,043	15,500	11,000	(4,500)
Technology and data management	16,776	14,300	14,200	(100)
Professional development	811	4,400	5,900	1,500
Innovation Hub	3,847	4,000	24,000	20,000
Travel	2,015	3,000	3,200	200
Oak Ridges Moraine Alliance	1,250	2,500	2,500	-
Surface water monitoring	5,630	6,000	5,000	(1,000)
Groundwater monitoring	2,105	8,000	8,250	250
Citizen Science Program	8,850	11,700	4,600	(7,100)
	<b>\$ 624,258</b>	<b>\$ 686,400</b>	<b>\$ 669,550</b>	<b>\$ (16,850)</b>

## Stewardship and Conservation Lands

### Conservation Areas

Kawartha Conservation owns and manages over 1,300 hectares of natural areas including Ken Reid Conservation Area, Durham East Cross Forest, Pigeon River Headwaters, Windy Ridge / Tuckerman property, Fleetwood Creek Natural Area, and Dewey's Island.

Visitors to our Conservation Areas include the public, schools, special interest groups, and tourists. With an estimated 30,000 visits per year, our Conservation areas provide opportunities to relax, discover the natural world and enjoy the many health benefits of being in nature. This program strives to provide a safe and meaningful way for our community to access quality green spaces.

In 2022, our conservation areas appeared in over 760,000 direct searches in Google. Those searches resulted in over 31,000 requests for directions or visits to our website, demonstrating the ongoing popularity and demand for access to green spaces and natural areas. Our properties offer safe opportunities to get active and get outside.

Our conservation lands also provide sites to compensate for species or habitat disruption because of development activity to restore these vulnerable habitats in our conservation properties, and by providing expert advice and support for private land restoration projects. This program is initiated by provincial requirements and generates revenue for other programming, improves habitat across Conservation and private lands, and builds relationships between the development industry and the Conservation Authority.

### Community Engagement and Education

Our Community Engagement programs include our geared to curriculum education program, community events, and a variety of community hikes throughout the year. These popular programs were cancelled for the last few years due to the pandemic. With easing restrictions, 2022 saw a return to in person programming and community events. We are preparing to build on the success of 2022 and to continue to deliver these programs on a cost recovery basis in 2023. These activities provide key opportunities to connect with our community and to provide unique ways for people and families to connect with nature in a way that is meaningful for them.

The education program is designed to provide a variety of engagement and educational opportunities to all members in our community, and include youth, families, and seniors in the delivery models. We strive to provide excellence in our curriculum and community programs. The goals of conservation education align with our strategic vision and contribute to communities that love, respect, and appreciate our natural environment.



**KAWARTHA CONSERVATION  
2023 Operating Budget**

**STEWARDSHIP AND CONSERVATION LANDS**

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	<b>Audited</b>			
	<b>Actual</b>	<b>Budget</b>	<b>Budget</b>	<b>Variance to</b>
	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2022 Budget</b>
<b>SOURCES OF REVENUE</b>				
Municipal operating levy	\$ 200,991	\$ 275,600	\$ 317,400	41,800
Municipal funds, Region of Durham	81,243	123,000	106,900	(16,100)
Special Projects Management	41,184	-	-	-
	<u>323,418</u>	<u>398,600</u>	<u>424,300</u>	<u>25,700</u>
<b>Restoration Management</b>				
Habitat Compensation projects, cost recovery	105,044	81,000	40,000	(41,000)
Project management fees Habitat Compensation	5,205	45,000	34,500	(10,500)
	<u>110,249</u>	<u>126,000</u>	<u>74,500</u>	<u>(51,500)</u>
<b>Conservation Areas</b>				
Conservation Area Employment grants	13,405	21,000	18,000	(3,000)
Conservation Areas User fees	20,443	2,500	2,500	-
Conservation Areas Parking fees	36,164	32,000	32,000	-
Conservation Area Agricultural rent	12,962	12,000	12,000	-
Reserve funds, Windy Ridge	-	3,300	3,750	450
Fleetwood Creek cost recovery	12,551	8,700	8,700	-
Property management fees Fleetwood Creek	8,369	7,500	7,500	-
Property management fees East Cross Forest	47,812	65,800	46,700	(19,100)
Donation (Ken Reid Conservation Area)	1,762	10,000	5,000	(5,000)
Community Events, Sponsors and Grants	-	-	10,000	10,000
	<u>153,468</u>	<u>162,800</u>	<u>146,150</u>	<u>(16,650)</u>
<b>Education</b>	<u>13,244</u>	<u>45,000</u>	<u>4,300</u>	<u>(40,700)</u>
	<b>\$ 600,378</b>	<b>\$ 732,400</b>	<b>\$ 649,250</b>	<b>\$ (83,150)</b>
<b>Expenditures</b>				
Direct labour	\$ 267,768	\$ 300,300	\$ 311,000	10,700
Seasonal labour	27,324	57,000	36,000	(21,000)
Overhead	33,289	40,700	62,700	22,000
Professional development	1,553	2,000	1,500	(500)
Supplies, brochures and publications	14,303	7,200	7,200	-
Travel	476	4,100	600	(3,500)
Community Events	-	10,000	10,000	-
Education program	550	39,500	1,300	(38,200)
Ken Reid Conservation Area	61,947	60,500	49,050	(11,450)
Pigeon River Headwaters Conservation Area	5,726	11,000	10,450	(550)
Windy Ridge Conservation Area	2,701	3,300	3,750	450
Fleetwood Creek Natural Area	12,551	8,700	8,700	-
Dewey's Island	-	100	100	-
Nogies Creek	367	-	-	-
Durham East Cross Forest Conservation Area	81,243	123,000	106,900	(16,100)
Restoration projects	12,799	65,000	40,000	(25,000)
	<u>\$ 522,594</u>	<u>\$ 732,400</u>	<u>\$ 649,250</u>	<u>\$ (83,150)</u>

**KAWARTHA CONSERVATION  
2023 Operating Budget**

**SCHEDULE OF CONSERVATION AREAS**

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	Audited		Budget	Variance to
	Actual	Budget	Budget	2022 Budget
	2021	2022	2023	
<b><i>Ken Reid Conservation Area</i></b>				
Road and parking lot maintenance	\$ 23,984	\$ 20,000	\$ 23,600	\$ 3,600
Vehicle usage	1,510	1,800	1,000	(800)
Equipment usage	5,090	6,200	5,400	(800)
Supplies and small tools	10,168	11,700	10,150	(1,550)
Infrastructure repair and maintenance	17,320	17,000	4,000	(13,000)
Utilities	3,742	3,200	4,700	1,500
Property taxes	133	600	200	(400)
	61,947	60,500	49,050	(11,450)
<b><i>Pigeon River Headwaters Conservation Area</i></b>				
Road and parking lot maintenance	-	500	500	-
Vehicle usage	1,001	800	1,000	200
Equipment usage	600	1,200	1,200	-
Supplies and small tools	687	300	2,350	2,050
Infrastructure repair and maintenance	2,536	6,800	4,000	(2,800)
Property taxes	902	1,400	1,400	-
	5,726	11,000	10,450	(550)
<b><i>Windy Ridge Conservation Area</i></b>				
Road and parking lot maintenance	1,175	900	850	(50)
Vehicle usage	596	800	450	(350)
Equipment usage	122	350	200	(150)
Supplies and small tools	310	250	1,250	1,000
Infrastructure repair and maintenance	-	500	500	-
Property taxes	498	500	500	-
	2,701	3,300	3,750	450
<b><i>Fleetwood Creek Natural Area</i></b>				
Vehicle usage	559	600	600	-
Equipment usage	158	350	350	-
Supplies and small tools	3,465	250	250	-
Property management	8,369	7,500	7,500	-
	12,551	8,700	8,700	-
<b><i>Dewey's Island</i></b>				
Travel and equipment	-	100	100	-

**KAWARTHA CONSERVATION  
2023 Operating Budget  
SPECIAL OPERATING PROGRAM**

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**Region of Durham**

<b>DURHAM EAST CROSS FOREST CONSERVATION AREA</b>	<b>Audited</b>			<b>Variance to 2022 Budget</b>
	<b>Actual 2021</b>	<b>Budget 2022</b>	<b>Budget 2023</b>	
<b>Sources of Revenue</b>				
Region of Durham special and operating levy	\$ 81,243	\$ 106,200	\$ 104,200	\$ (2,000)
Grants and other sources of revenue	-	-	-	-
Deferred municipal levy	-	16,800	2,700	(14,100)
	<b>\$ 81,243</b>	<b>\$ 123,000</b>	<b>\$ 106,900</b>	<b>\$ (16,100)</b>
<b>Expenditures</b>				
Direct labour	\$ 8,892	\$ 20,000	\$ 16,000	\$ (4,000)
In-house expertise	40,430	54,600	37,000	(17,600)
Infrastructure and supplies	16,239	23,500	29,000	5,500
Travel	2,093	5,100	4,200	(900)
Equipment usage	891	1,600	2,000	400
Professional development	-	-	1,000	1,000
Professional services and security	493	2,000	2,000	-
Property taxes	4,824	5,000	6,000	1,000
Program administration	7,382	11,200	9,700	(1,500)
	<b>\$ 81,243</b>	<b>\$ 123,000</b>	<b>\$ 106,900</b>	<b>\$ (16,100)</b>

*Durham East Cross Forest is considered to be an operating program funded solely by the Region of Durham Levy.*

## Corporate Services

Corporate Services supports each of the departments and the organization as a whole by providing administrative support, coordination, policy development and implementation, program direction and development, strategic and business planning and Board support including agendas and minutes.

## Finance, Budget, Audit

This area of business provides financial leadership and support to the organization through financial direction, reporting and management. All accounting processes, financial statements, and audits are conducted and prepared through strict adherence to the Canadian public sector accounting standards. Ongoing scrutiny and analysis contribute to effective and efficient processing, and adherence to applicable legislation. We produce internal financial statements and reports regularly for our leadership team and the Board of Directors.

## Human Resources, Health & Safety

Human Resources provide comprehensive services and advice to all departments in the areas of legislative compliance, recruitment, orientation, on-boarding, talent management, metrics reporting, performance management, employment grants and policies and procedures. Within the Health and Safety function, education and training continue to be a focus to create a culture of safety in our organization. We continue to invest resources to produce an effective and progressive Health and Safety program and ensure compliance with the Occupational Health and Safety Act. In 2023, a Compensation Review will be completed to ensure that our practices are aligned with organizational strategy, to ensure competitiveness to retain and attract top talent and ensure legislative compliance through Pay Equity.

## Infrastructure, Asset Management, Information & IT Management

Assets include land, buildings, information technology infrastructure, vehicles, and equipment. The Corporate Services team provides support in managing, maintaining, replacing, and monitoring risk and liability issues. This business area also includes the management of corporate records involving soft and hard copies along with the proper retention criteria as well as the implementation of the Information Management System (IMS). This system enables timely responses to client requests, helps us to meet MFIPPA obligations, and improves search capabilities. Hardware and software for the computer network, including system support and security, are a function of this division. Through partnership with the Federation of Canadian Municipalities Asset Management Plan Grant, providing 80% of eligible expenditure support up to \$32,800, we are in the process of completing an Asset Management Plan and Software Implementation. This project will optimize the use and maintenance of our infrastructure and equipment, leading to cost savings and improved service delivery to the public. This will also help us to prioritize and plan for future investments, identify potential risks, and ensure long-term financial sustainability of the organization and our municipal partners.

## Corporate Communications

Corporate communications ensure organization transparency and accountability to our Board of Directors, Municipal partners, staff, and the watershed community, while representing our organization in a strong, positive manner that is consistent with our vision, mission, and focus. This business area also supports all of our programs, projects and services through the development and implementation of communication plans. Some of the regular services and products provided include: strategic communication guidance, plan development and implementation, media relations, image and brand management, website development and maintenance, and photography management.

**KAWARTHA CONSERVATION  
2023 Operating Budget**

**CORPORATE SERVICES**

	<b>Audited Actual 2021</b>	<b>Budget 2022</b>	<b>Budget 2023</b>	<b>Variance to 2022 Budget</b>
<b>Sources of Revenue</b>				
Municipal operating levy	\$ 698,769	\$ 847,325	\$ 842,650	\$ (4,675)
Special Projects Management	143,179	-	-	-
Investment income	12,673	20,000	62,600	42,600
Donations	4,048	-	500	500
Grants, wage subsidies and other	10,662	43,000	18,300	(24,700)
	<b>\$ 869,331</b>	<b>\$ 910,325</b>	<b>\$ 924,050</b>	<b>\$ 13,725</b>
<b>Expenditures</b>				
Direct labour	\$ 663,179	\$ 816,800	\$ 782,000	(34,800)
Overhead	41,611	50,700	62,700	12,000
Technology, supplies & equipment	15,987	22,000	19,500	(2,500)
Professional services	37,222	12,000	20,000	8,000
Asset Management Plan	-	-	25,300	25,300
Directors travel and expenses	230	1,800	7,050	5,250
Strategic Plan	1,029	-	-	-
Reports, brochures, publications	1,992	525	1,000	475
Professional development	3,942	5,500	5,500	-
Travel	144	1,000	1,000	-
	<b>\$ 765,336</b>	<b>\$ 910,325</b>	<b>\$ 924,050</b>	<b>\$ 13,725</b>

**KAWARTHA CONSERVATION  
2023 Operating Budget**

**Schedule of OVERHEAD**

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	<b>Audited</b>			
	<b>Actual</b>	<b>Budget</b>	<b>Budget</b>	<b>Variance to</b>
	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2022 Budget</b>
Administration building utilities	\$ 10,900	\$ 12,000	\$ 13,000	\$ 1,000
Administration building maintenance	18,643	23,000	29,000	6,000
Office equipment supplies, maintenance	1,591	2,500	3,000	500
Telephone & internet	11,977	15,000	14,200	(800)
Audit & legal	10,532	21,500	32,500	11,000
Banking & administration fees	4,638	3,000	4,700	1,700
Insurance	40,770	40,000	55,400	15,400
Website hosting, licenses, ecommerce	7,308	9,000	11,000	2,000
Conservation Ontario membership	24,761	26,000	26,000	-
Information Technology & Corporate Software	19,412	38,400	46,500	8,100
Human Resources & Safety	15,911	13,000	15,500	2,500
	<b>\$ 166,443</b>	<b>\$ 203,400</b>	<b>\$ 250,800</b>	<b>\$ 47,400</b>

Distributed to departments:

Planning and Development Services	25%	\$ 50,850	\$ 62,700	\$ 11,850
Integrated Watershed Management	25%	50,850	62,700	11,850
Conservation Areas	25%	50,850	62,700	11,850
Corporate Support Services	25%	50,850	62,700	11,850
	<b>100%</b>	<b>\$ 203,400</b>	<b>\$ 250,800</b>	<b>\$ 47,400</b>

## General Benefiting Projects

### Drinking Water Source Protection

#### Purpose

To help implement a multi-barrier approach to strengthen the protection of municipal drinking water sources, through the support of actions required to implement source protection planning. A Source Protection Plan is based on threat assessments of groundwater and surface water quality and quantity. Activities support the Source Protection Committee, Source Protection Authority, and stakeholders in the implementation of the Source Protection Plans.

#### Benefits

A multi-stakeholder Source Protection Committee (SPC) which includes representatives from municipal and local stakeholders (agriculture, industry, commerce, environmental, rural and urban property owners) is responsible for the development of an effective and proactive approach to protect municipal drinking water sources. This is completed through policy development detailed in a local Source Protection Plan. The plan uses a preventative planning approach to actively manage development and activities around municipal water supply source areas. Our work has been fully funded by the Ministry of Environment, Conservation and Parks.

#### Background and detail

In response to Justice O'Connor's recommendations in the Report of the Walkerton Inquiry, Ontario's Clean Water Act was released in 2006. The Act requires Source Protection Plans be developed on a local watershed basis by a local committee comprised of a variety of stakeholders known as a Source Protection Committee (SPC).

The best available science, technical data and local knowledge has been used by the SPC to make decisions in the interest of the long-term protection of safe and healthy drinking water sources. Our local SPC has since developed the terms of reference guiding the overall work, the assessment report (September 2014) identifying the science behind source protection planning, and the source protection plan (effective Jan 1, 2015) outlining the policies to protect water supply. The current challenge is the implementation of the plans, which includes an annual reporting component. The implementation of policies in the source protection plan forms the current phase in the planning cycle. Activities include the update of planning policies (Official Plans, Zoning bylaws), emergency management plans, and the development of risk management plans, which will reduce the likelihood of an activity on the landscape impacting the municipal water supplies. Updates to the assessment report and source protection plan are also slated for 2023.

#### Deliverables

- Assist municipalities in the implementation of the Source Protection Plan
- Respond to inquiries regarding the plan and deliver communications and education services
- Conduct annual reporting requirements specified in the plan
- Provide management of source water related information and data
- Update assessment report science and plan policy updates as per the Minister-ordered five-year work plan

## Digitization of Corporate Records

In conjunction with our Information Management System the digitization of these hard copy files will help contribute to faster processing of planning applications and can provide both parties with instant copies of important documents. As technology improves, more and more companies are moving to paperless offices to preserve these documents. Benefits of shifting to digitized documents will allow for easy storage, retrieval, updating and improved access and transport of information.

The digitization of corporate records is projected to be an ongoing project to transfer our paper files to a digital format for the next five years.

## Environmental Monitoring Strategy Implementation

In 2022, a 10-year environmental monitoring strategy was endorsed. To achieve the recommendations and actions outlined in the strategy, a financial commitment is required. Over the next 10 years a plan has been laid out to facilitate enhancements each year that focus on upgrading infrastructure to access real time data, enhancing our monitoring network to fill data gaps, and improving environmental information by investing in more recent aerial imagery. In 2023, our priorities include:

- Upgrading of 3 existing Provincial Groundwater Monitoring wells to Real Time
- Installment 1 of Ortho-imagery Acquisition.



**KAWARTHA CONSERVATION  
2023 General Benefiting Project Budget**

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<b>DRINKING WATER SOURCE PROTECTION PLAN</b>			
	<b>Audited Actual 2021</b>	<b>Budget 2022</b>	<b>Budget 2023</b>
<b>Sources of Revenue</b>			
Regional Transfer funds	\$ 50,393	\$ 57,000	\$ 63,200
<b>Expenditures</b>			
Direct labour	\$ 35,437	\$ 39,300	\$ 45,000
In-house expertise	10,300	7,500	7,500
Travel	4,582	500	500
Supplies & equipment	-	4,400	4,400
Project administration	74	5,300	5,800
	\$ 50,393	\$ 57,000	\$ 63,200

**KAWARTHA CONSERVATION**  
**2023 General Benefiting Project Budget**  
**GENERAL BENEFITING PROJECTS**

	<b>Audited</b>		
	<b>Actual</b>	<b>Levy</b>	<b>Levy</b>
	<b>2021</b>	<b>2022</b>	<b>2023</b>
Digitization of corporate records	\$ 4,502	\$ 15,000	\$ 15,000
Environmental Monitoring Strategy Implementation	-	-	25,000
Website - design/application tracking	7,075	20,000	-
	<b>\$ 7,075</b>	<b>\$ 35,000</b>	<b>\$ 40,000</b>

**Apportionment share:**

City Kawartha Lakes	59.3214	\$ 20,900	\$ 23,729
Region of Durham	36.0564	12,478	14,423
Municipality of Trent Lakes	4.2372	1,492	1,695
Cavan Monaghan	0.3850	130	154
	<b>100.0000</b>	<b>\$ 35,000</b>	<b>\$ 40,000</b>

## Proposed Special Benefiting Projects

### Region of Durham – Watershed Plan Implementation 2023

#### Project Purpose

This program implements recommendations for high priority objectives identified within the Lake Scugog Environmental Management Plan (endorsed in 2010), Oak Ridges Moraine Watershed Plans (endorsed in 2012), Port Perry Stormwater Management Plan (endorsed in 2014), and the Kawartha Conservation Stewardship Strategy (endorsed by the Board of Directors in 2020). In addition, the Kawartha Conservation Climate Change Strategy (endorsed by the Board of Directors in 2016) recommends a wide range of adaptation and mitigation activities that also support watershed plan implementation.

The maintenance of a healthy aquatic environment, recreational opportunities, and attractive waterfront area, with enhanced stormwater management, are important to the economic and social well-being of Lake Scugog and the Port Perry area. Implementation activities are geared to the improvement of water quality and the sustainability of natural heritage features. They are categorized into major groupings of activities as identified below:

- Stewardship and Natural Heritage
- Scugog Water and Terrain Environmental Restoration (WATER) Fund
- Water Quality Monitoring
- Lake Scugog Enhancement Project

#### Stewardship and Natural Heritage

##### Urban Deliverables include:

The Port Perry urban landscape is largely hardened surfaces that promote faster moving storm runoff and reduces the ability for the land to absorb water. The Urban Stewardship program is designed to help protect our urban communities by providing low impact development solutions at the lot level. Working with private landowners and the landscaping community, Kawartha Conservation will deliver a program designed to support private landowners looking to retrofit their properties including scalable templates for urban rain gardens and support for a variety of options to suit landowners with varying capacity for implementation.

##### Deliverables for 2023 include:

- Urban Tree Planting on Municipal Property
- On-Site landowner Consultations for Low Impact Development or Runoff management projects
- Implementation of permeable pavement pathway near the boat launch (delayed from 2022)

##### Rural Agriculture Deliverables Include:

Farmland makes up 50% of the Kawartha watershed and is particularly important in sustaining our rural communities, with agriculture and healthy lakes being the two pillars of our vibrant local economy. This program works directly with the farming community to provide a range of technical services and incentives to assist farmers in practicing beneficial farmland management to improve groundwater and surface water quality.

Deliverables for 2023 include:

- Collaboration and consultation with commodity groups across the region
- On-site landowner consultations and support to connect them with other cost sharing program opportunities
- On-site landowner consultations to support Scugog WATER Fund applications and project opportunities

Shoreline Deliverables Include:

The majority of shoreline around Lake Scugog is privately owned. With this sensitive area having a considerable influence on surface water quality, the daily actions of these landowners are important to ensuring the ability for our community and tourists to enjoy the lake. The Shoreline Stewardship Program works with private landowners to provide an array of technical supports to encourage better land management decisions and actions.

Deliverables for 2023 include:

- On-Site landowner Consultations on shoreline related restoration projects
- Implementation of a restoration plan for Rotary Trail Park

Scugog WATER Fund

Since 2007, Kawartha Conservation has worked in partnership with the Township of Scugog, local landowners and businesses to deliver the Scugog Water and Terrain Environmental Restoration (WATER) Fund. To date we have assisted with over 290 water quality improvement projects on private properties and leveraged over \$1 Million in landowner contributions.

Deliverables for 2023 include:

- Provide seed funding grants to private landowners to support water quality improvement projects that align with our stewardship outreach programs and the various management plan recommendations
- Continue to expand our reach to embrace rural non-agricultural landowners with pilot project seed funding that improve water quality and incorporate climate change adaptation recommendations
- Continue to provide support for community and private urban projects that improve water quality and incorporate climate change adaptation recommendations at the lot level
- Report on Implementation successes to community stakeholders, municipal partners, and other agencies
- Minimum 50% match from landowners

Water Quality Monitoring

Upstream Investigative Water Quality Examination

The intention of the upstream investigative program is to reduce the data gaps by performing more comprehensive water quality and quantity data collection (more sites on one stream) in a specific area in order to identify causality of water quality degradation and plan for remediation or restoration efforts through our stewardship department.

This program includes comprehensive water chemistry and flow data being collected simultaneously to achieve accurate nutrient loading calculations. The information gathered will serve to identify specific stewardship priorities and areas for actions / improvements. Data collection is performed monthly during the ice-free period of May – November. A report will identify findings and provide recommendations for

stewardship prioritization. Ongoing data analysis will identify changes across time.

- Produce a final report for the Layton River on the past 3 years of monitoring
- Continuation of monitoring on 2 streams, East Cross Creek and Blackstock Creek (Year 2 of 3)
- 11 sites being sampled in total
- 6 rounds of sampling (3 high flow and 3 low flow events)
- Water quality and discharge rates (flow volumes)
- Data maintenance, analysis and report writing

#### Watershed Quality Monitoring - Lake Scugog and Major Oak Ridges Moraine Tributaries

The Lake Scugog Environmental Management Plan (LSEMP) identified recommendations for ongoing monitoring and the identification of 'hot spots' and data gaps.

Research and monitoring activities conducted for watershed planning purposes provided detailed baseline information on water quality and quantity for Lake Scugog and watershed tributaries. This annual project maintains a basic level of monitoring, providing a basis for evaluating implementation activities for future stewardship priorities, and providing recommendations for land use planning.

- 14 sites across Lake Scugog and its watershed (6 lakes and 8 tributary sites)
- 6 rounds of sampling on the lake
- 7 rounds of sampling on tributaries

In addition to the research and monitoring activities in 2023, we will collaborate with the Scugog Lake Stewards to implement the Lake Scugog Festival. This event aims to provide environmental education and awareness to Lake Scugog during the month of August.

#### Lake Scugog Enhancement Project

The purpose of this project is to provide technical and project management support to the Healthy Lake Scugog Steering Committee with a project to revitalize Port Perry Bay. Proposed strategies involve a combination of activities such as dredging, creating a berm and constructed wetland to improve urban storm water treatment, and aquatic plant harvesting. These activities will involve environmental assessment processes, public input, and permitting.

A contract was awarded to GHD Consulting to investigate options, develop a project plan, and conduct the public consultation process. A draft conceptual design was unveiled in 2016 for public review and input, along with a subsequent open house in late 2017. Work is being undertaken by GHD in response to recommended project refinements and amendments as part of the ongoing permitting processes with external regulatory organizations in conjunction with our support for managing the project as provided below.

- Provide ongoing science and technical support in addition to project management services, in collaboration with the Township of Scugog.
- Oversee GHD to provide detailed final conceptual preferred design
- Work through agency comments on submitted permits and applications including:
  - Municipal Class Environmental Assessment file
  - Basic Impact Assessment for Parks Canada
  - DFO fish offsetting plan and 'In Water Works' permit from Parks Canada for DFO offsets
- Installation of 2 Oil Grit Separators within the Town of Port Perry
- Review of project deliverables and reports

**KAWARTHA CONSERVATION**  
**2023 Special Project Budget**  
**SPECIAL BENEFITING PROJECTS**

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Region of Durham	Audited		
	Actual	Budget	Budget
<b>WATERSHED IMPLEMENTATION PROJECTS</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>
<b>Sources of Revenue-Stewardship programs</b>			
Special project funding, Region of Durham	\$ 59,252	\$ 64,400	\$ 65,800
	<b>\$ 59,252</b>	<b>\$ 64,400</b>	<b>\$ 65,800</b>
<b>Expenditures-Stewardship programs</b>			
Direct labour	\$ 24,738	\$ 31,500	\$ 32,900
In-house expertise	6,305	4,000	4,600
Supplies & professional fees	1,661	2,000	1,600
Landowner grants	20,895	20,000	20,000
Travel and equipment	265	800	700
Project administration	5,387	6,100	6,000
	<b>\$ 59,252</b>	<b>\$ 64,400</b>	<b>\$ 65,800</b>
<b>Sources of Revenue-Science and Technical</b>			
Special project funding, Region of Durham	\$ 70,000	\$ 77,600	\$ 78,300
Deferred project funds	4,020	12,800	42,700
Scugog Lake Stewards	15,430	7,200	1,600
Grants, employment	-	2,000	2,000
	<b>\$ 89,449</b>	<b>\$ 99,600</b>	<b>\$ 124,600</b>
<b>Expenditures-Science and Technical</b>			
Direct labour	9,110	11,500	18,400
In-house expertise	23,310	24,700	21,200
Lake Scugog Enhancement Project	32,209	27,200	37,800
Supplies & professional fees	3,162	4,000	3,800
Travel and equipment	3,800	6,300	6,800
Lab costs	9,722	16,800	25,200
Project administration	8,137	9,100	11,400
	<b>\$ 89,449</b>	<b>\$ 99,600</b>	<b>\$ 124,600</b>
<b>PROJECT EXPENDITURE TOTAL</b>	<b>\$ 148,701</b>	<b>\$ 164,000</b>	<b>\$ 190,400</b>
<b>Total Municipal Special Project Levy</b>	<b>\$ 129,252</b>	<b>\$ 142,000</b>	<b>\$ 144,100</b>

## Region of Durham – Watershed Planning 2023

### Project Purpose

This project will help the municipality conform to provincial planning guidance related to watershed resources management (e.g., Provincial Policy Statement, Growth Plan, Greenbelt Plan, Oak Ridges Moraine Conservation Plan, etc.) and will also contribute to more efficient processing of Planning Act applications.

Several recommendations to fill data gaps in features mapping within Durham Region were made in recent published reports such as Durham Watershed Planning Project, Provincial Conformity of Watershed Plans and Water Resources System (Kawartha Conservation, 2020). Updating this information will assist with more efficient processing of Planning Act applications and land use planning activities for the Region.

This 1-year project will address the following recommendations:

- Update the delineation of key hydrologic features and areas on a routine basis, particularly in areas with rapidly changing land use or areas that are scheduled for future development
- Fill gaps in current information with respect to fish habitat, particularly with respect to the location of coldwater fish habitat
- Fill gaps in current information with respect to sand barrens, savannahs, and tallgrass prairies
- Centralize information in a digital manner (e.g., using geographic information systems), and make available to all local planning authorities through an easy-to-use mapping tool

Deliverables for 2023 include:

- Confirm the location of 19.1 km of perennial and intermittent streams within the Port Perry urban boundary, through field verification of drainage pathways
- Confirm the location of coldwater fish habitat through field sampling areas that are ‘likely supporting coldwater habitats’ but are not currently mapped
- Identify the location of sand barrens, savannahs, and tallgrass prairies through aerial imagery interpretation
- Routine updating of mapping tools to include most up-to-date information related to water resources, natural heritage, and watershed planning data

**KAWARTHA CONSERVATION**  
**2023 Special Project Budget**  
**SPECIAL BENEFITING PROJECTS**

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Region of Durham	Audited Actual 2021	Budget 2022	Budget 2023
<b>WATERSHED PLANNING</b>			
<b>Sources of Revenue</b>			
Special project funding, Region of Durham	\$ 26,237	\$ 28,600	\$ 27,300
<b>Expenditures</b>			
Direct labour	\$ -	\$ 3,000	\$ 5,300
In-house expertise	22,295	21,000	16,200
Supplies & professional fees	1,309	1,800	500
Travel and equipment	248	200	2,800
Project administration	2,385	2,600	2,500
	\$ 26,237	\$ 28,600	\$ 27,300



## City of Kawartha Lakes - Lake Dalrymple Management Plan

### Project Purpose

The primary purpose of this project is to work collaboratively with lake stakeholders towards obtaining a better understanding of the pressures on the lake and to determine priority management activities.

2023 is year three of a four-year project and builds on several accomplishments in year one, which included the establishment of a 10+ member Community Working Group, comprehensive water quality and quantity monitoring program, project website and numerous social media interactions.

The planning process involves science-based lake and watershed studies, in conjunction with strategic partnerships across all areas of interest to facilitate plan development and implementation. Comprehensive monitoring of water quality, water quantity, and land use parameters will be undertaken over multiple years. This allows us to develop baseline documentation – or ‘state of the lake’ – as the foundation for developing management recommendations.

Deliverables for 2023 include:

- Continuation of Lake Working Group to help focus priority management recommendations
- Continuation of water quality and quantity monitoring to help capture “average” and “atypical” conditions
- Continuation of communications initiatives to increase profile of project, capture local issues and opportunities, and to disseminate lake health and management recommendations information
- Routine updating of Lake Dalrymple webpage and data dashboard. This includes posting up-to-date information on: Working Group meeting minutes and presentations, Open House presentations, available technical reports, and key findings of our monitoring efforts.

**KAWARTHA CONSERVATION  
2023 Special Project Budget**

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**City of Kawartha Lakes**

<b>LAKE MANAGEMENT PLANS, Lake Dalrymple</b>	<b>Budget 2023</b>	<b>Budget 2024</b>
<b>Sources of Revenue</b>		
Special project funding, City of Kawartha Lakes	<b>\$ 69,300</b>	<b>\$ 62,700</b>
<b>Expenditures</b>		
Direct labour	\$ 11,600	\$ -
In-house expertise	33,600	51,000
Supplies	2,100	2,000
Lab fees	8,800	2,500
Travel and equipment	6,900	1,500
Project administration	6,300	5,700
	<b>\$ 69,300</b>	<b>\$ 62,700</b>

## City of Kawartha Lakes - Lake Management Plan Implementation 2023

### Project Purpose

Implementation of the Lake Management Plans is important to our local economy, the attractiveness of the area for tourism and to the continued growth of our communities that have developed around our lakes and rivers. Building on the momentum established through early implementation, Kawartha Conservation and the Implementation Task Force developed a 5-year Implementation Action Plan to improve the appeal of our lakes as an engine for economic growth. In June of 2018, the Implementation Action Plan was approved by the City of Kawartha Lakes Council.

The preferred options provided here address the greatest common concerns expressed by residents throughout the City and proposes science-based solutions to address these concerns. The programs are broken into five areas as outlined in the Action Plan. They are as follows:

- Incentive Grant Program
- General Program
- Shoreline Program
- Urban Program
- Rural Program

### Incentive Grant Program

#### Community Grant Program

Grassroots organizations play a critical role in the implementation of the Lake Management Plans. The Community Grant program provides support to local groups so that they are empowered to act towards the implementation of the Lake Management Plan recommendations specific to their community. Since 2019, this program has leveraged more than \$122,000 in committed community investment through volunteer and fundraising efforts.

Deliverables for 2023 include:

- \$15,500 in grants available for a 50/50 match
- Community planting projects
- Aquatic plant management projects
- Community engagement projects
- Implementation of other LMP recommendations
- Leverage additional investment of \$15,000 in external support
- Return on investment of 100%

#### Landowner Incentive Fund

Provides seed funding for private land stewardship to landowners looking to undertake key projects that improve water quality through the implementation of high priority recommendations from the Lake Management Plans. Since 2019, this program has leveraged more than \$490,000 in committed landowner investment in beneficial management practices.

Deliverables for 2023 include:

- \$45,000 in grants available for:
  - Agricultural Best Management Practices
  - Septic upgrades
  - Rainwater harvesting
  - Shore and stream side plantings
  - Low impact development solutions

- Well decommissioning/upgrades
- Leverage additional investment of \$150,000 in external support
- Return on investment of 333%

## General Program

### Implementation Oversight & Coordination

A key component of the Implementation Action Plan is collaboration among community groups and institutions already active on the lake. This program will ensure that collaboration continues between multiple partners at various levels to make sure that projects and programs within partner agencies include actions recommended with the Lake Management Plans. It will also support grass roots organizations that are looking for support in identifying and implementing high priority actions. A key component of this program in 2023 will be the development of the next 5-year strategy that will come to City Council for endorsement in 2023. This updated plan will outline the next five years of implementation priorities and goals.

Deliverables for 2023 include:

- Coordinate 3 Advisory group meetings
- Collaborate with Lake Associations, and other community groups
- Produce an annual report on implementation success
- Report on Implementation successes to community stakeholders, municipal partners, and other agencies
- Promote the Implementation Action Plan and Community Grant Program to partner groups, agencies, and individuals throughout the City of Kawartha Lakes
- Draft an update to the Implementation Action Plan for 2024 – 2029 based on previous accomplishments, emerging trends, and priority actions
- Preparations for the International Plowing Match in 2024
- Return on Investment of 16%

### Sediment and Erosion Control Planning

Better erosion and sediment control management is a priority recommendation in all Lake, Watershed, and Storm Water Management Plans to address this significant threat to the health of local lakes and connecting waters. The purpose of this project is to increase local expertise and application of erosion and sediment control standards when reviewing, undertaking, and inspecting development and site alteration projects. Training and expert resource materials will be learned, provided to, and shared among staff at municipalities, Kawartha Conservation, and local contractors. Release of materials from construction/development sites to local watercourses can have significant long-term impacts, including filling in shallow areas, smothering fish habitat, water pollution, and poor aesthetics, among others.

Deliverables for 2023 include:

- Enhanced staff skills including certification by CISEC (Certificated Inspector of Sediment and Erosion Control).
- Attendance at TRIECA (industry conference among subject experts).
- Coordinated site visits to local construction sites.
- Host 2 training webinars in partnership with STEP (Sustainable Technology Evaluation Program) on Erosion Sediment Control fundamentals and application for construction projects.
- Organize an annual workshop in partnership with local experts and contractors

## Rural Program

### Agricultural Stewardship

Farmland makes up nearly 50% of the Kawartha watershed and is particularly important in sustaining our rural communities, with agriculture and healthy lakes being the two pillars of our vibrant local economy. This program works directly with the farming community to provide a range of technical services and incentives to assist farmers in practicing beneficial farmland management to improve groundwater and surface water quality.

Deliverables for 2023 include:

- Collaboration and partnerships with agricultural commodity groups
- On-farm consultations to develop and support project implementation
- Collaboration with the East Central Farm Stewardship Collaborative
- Collaboration with the Peterborough chapter of ALUS
- Implementation of 4 natural buffer demonstration sites on local farms
- Coordination of a demonstration tour for local producers in the fall
- Leverage an additional \$82,400 in funding support
- Total Return on Investment of 400%

### Investigative Upstream Monitoring

The Investigative Upstream Monitoring program will reduce existing data gaps by providing qualitative and quantitative data. This data will be invaluable to allowing Kawartha Conservation to identify problem areas and establish remediation and restoration options moving forward. The City of Kawartha Lakes Lake Management implementation plan is a result of recommendations made from the lake management planning process for Sturgeon, Balsam, and Cameron and Pigeon lakes. These recommendations include the identification of 'hot spots' or problem areas (i.e. high nutrient concentrations, reduced forest cover, impaired riparian zones).

Deliverables for 2023 include:

- Continuation of monitoring on Janetville Creek, Stoney Creek and Sucker Creek (Year 2 of 3) in collaboration with Trent University
- Kawartha will undergo routine monitoring, while Trent University will sample during extreme events
- Sampling 12 sites in total for water quality and flow 8 times a year
- Parameters include nutrients (phosphorus & nitrogen, total suspended solids, chloride)

As an extension to the upstream monitoring program, in 2023 we will also focus on rural streams that discharge into the Scugog River. The Scugog river is important watercourse as it is a transition between Lake Scugog and Sturgeon Lake, not to mention, it is relied upon for drinking water for the most populated area in City of Kawartha Lakes region.

Deliverable for 2023 Include:

- We will sample the outlet of Distillery, Sinister, Jennings and Albert Creeks for water quality, flow and benthic communities
- Twice a month sampling from April-November
- Parameters include nutrients (phosphorus & nitrogen, total suspended solids, chloride)
- Explore innovative approaches to sample by using conductivity loggers, an autosampler and siphon samplers, to help capture high loading events (rain events) without staff

## Shoreline Program

### Aquatic Plant Control

Waterfront residents need practical approaches for controlling nuisance aquatic plants along their shoreline. Aquatic plant management is a priority recommendation in the majority of completed lake management plans. The proliferation of aquatic plants can have significant effects on the enjoyment, perception of water quality, and sustainability of the lakes. Aquatic thrusters are an emerging aquatic plant control method being used by landowners even though it is not currently a recognized activity by regulating agencies who require permits to be issued for their use.

This proposal is a 4-year project to study the degree to which aquatic thrusters impact the growth of nuisance aquatic plants, and evaluate the effect on physical, chemical, and biological parameters of nearshore waters. 2023 is year 4 of the project. The viability of using thrusters is being tested to understand the return more clearly on investment of using thrusters. We are working in a research collaborative with Parks Canada, Carleton University, Ontario Tech University, University of Ottawa, and Rideau Valley Conservation Authority to scientifically test the impacts and effectiveness of thrusters on controlling plant populations along the nearshore environment of lakes. The results will inform Parks Canada and other regulatory agencies on the potential use of these aquatic thrusters for controlling aquatic plants.

Deliverables for 2023 include:

- Regular check-in meetings with Research Collaborative on project implementation status.
- Lead the 'Technical Equipment' component of the project, which includes securing, testing, installing, and maintaining 6 aquatic thrusters and associated equipment on six shorelines total on two lakes (Scugog and Canal).
- Assist Research Collaborative with securing 6 private shoreline properties (3 on Scugog, 3 on Canal) on which to install aquatic thrusters.
- Finalize technical report on Kawartha Conservation's Aquatic Thruster pilot project.

### Shoreline Stewardship

The Shoreline Stewardship Program works with private landowners to provide an array of technical supports to encourage better land management decisions and actions. Most shoreline properties in the City of Kawartha Lakes are privately owned. With this sensitive area having such a large influence on surface water quality, the daily actions of these landowners impact the ability for our community and tourists to enjoy our lakes.

Deliverables for 2023 Include:

- On-site Shoreline consultations with landowners
- Watershed Welcome program in partnership with Real Estate Professionals and KLEAC
- Native Plant sale to empower landowners to act
- Septic management information for private landowners

### Urban Program

The Urban Stewardship program helps to protect our urban communities by providing low impact development recommendations at the individual property level. Much of our urban landscape is hardened surface that promotes faster moving storm runoff and reduces the ability for the land to absorb water. We work with private landowners and the landscaping community to develop a program

for retrofitting existing properties including a variety of options to suit landowners with varying capacity for implementation.

Deliverables for 2023 include:

- On-site landowner consultations
- Development of rain garden templates and manuals available on our website
- Implementation of lot level stormwater feature as part of new development model homes
- Consult and partner with local landscaping professionals to develop feature landscape plans
- Leverage investment of \$5,300
- Return on investment of 46%

**KAWARTHA CONSERVATION  
2023 Special Project Budget**

**City of Kawartha Lakes**

<b>LAKE MANAGEMENT PLANS, IMPLEMENTATION</b>	<b>Audited Actual 2021</b>	<b>Budget 2022</b>	<b>Budget 2023</b>
<b>Sources of Revenue-Stewardship programs</b>			
Special project funding, CKL	\$ 93,589	\$ 157,800	163,200
Deferred revenue	-	105,000	77,800
Grants, Federal	21,417	53,400	-
Grants, Provincial	95,128	8,400	68,900
Fees for service	-	2,000	7,000
	<u>210,134</u>	<u>326,600</u>	<u>316,900</u>
<b>Expenditures-Stewardship programs</b>			
Direct labour	55,919	123,000	117,500
In-house expertise	40,520	66,300	44,000
Supplies and events	9,269	18,200	18,500
Landowner grants	33,572	66,000	55,500
Contractor and consulting services	50,604	20,000	48,500
Travel and equipment	1,147	3,400	4,100
Project administration	19,103	29,700	28,800
	<u>210,134</u>	<u>326,600</u>	<u>316,900</u>
<b>Sources of Revenue-Science and Technical</b>			
Special project funding, CKL	61,700	121,200	128,950
Deferred project funding	48,485	-	24,250
Employment grants	-	2,000	2,000
Grants, fees, sponsors	38,463	5,000	5,000
	<u>148,648</u>	<u>128,200</u>	<u>160,200</u>
<b>Expenditures-Science and Technical</b>			
Direct labour	11,963	8,400	14,100
Stipends	17,000	10,000	10,000
In-house expertise	65,315	61,800	67,300
Supplies	18,377	13,500	11,400
Laboratory fees	15,539	17,000	24,000
Travel and equipment	6,940	5,800	18,800
Project administration	13,513	11,700	14,600
	<u>148,648</u>	<u>128,200</u>	<u>160,200</u>
<b>PROJECT TOTAL</b>	<u>\$ 358,782</u>	<u>\$ 454,800</u>	<u>\$ 477,100</u>
<b>Total Municipal Special Project Levy</b>	<u>\$ 155,289</u>	<u>\$ 279,000</u>	<u>\$ 292,150</u>



## Municipality of Trent Lakes – Flood Plain Mapping Studies

### Purpose

The objective of these studies is to update flood plain mapping along two stretches of rivers in the Municipality of Trent Lakes, using new hydrologic and hydraulic models based on the latest ground survey, future land-use conditions, topographic maps, aerial photography, and provincial guidelines. The updated flood plain mapping will allow communities, municipalities, and Kawartha Conservation staff to make informed decisions about future land use and identify flood hazard reduction opportunities within the region.

### Background and detail

One of the core responsibilities of Conservation Authorities is to advise on improvements or help mitigate flood risks within the watershed; which can be partially achieved through up-to-date and refined data. To do this, flood plain mapping study models (a digital representation of the study area) are created using information collected for the study such as LIDAR, survey data, soil type and land use types. These studies help synthesize representations of what the landscape is like and how excess water volume will be displaced during large storm events within the watershed. Ultimately the model produces a flood line that can be used to create flood hazard mapping. This model will also help inform consultants and other engineers produce updated mapping for safe future development within or adjacent to flood plains.

In an effort to achieve this core responsibility, Kawartha Conservation is partnered with Municipality of Trent Lakes to provide studies along the Miskwaa Ziibi River and Nogies Creek, which is being funded through the Federal Flood Hazard Identification and Mapping Program (FHIMP) and managed by the Ministry of Natural Resources and Forestry (MNRF).

The Miskwaa Ziibi River is approximately 32 km long and flows south into Little Bald Lake. It has a watershed area of approximately 200 square kilometers. Most properties of concern are located at the south end of the Miskwaa Ziibi river. There are approximately 200 residential properties that are assumed to be within the flood plain. This mapping will help identify which properties are at risk along the east and west side of the Miskwaa Ziibi River.

Nogies Creek is approximately 6.5 km long and flows south into Pigeon Lake. It has a watershed area of approximately 200 square kilometers. Most properties of concern are located at the southern half of Nogies Creek. This Creek has approximately 200 residential properties that are assumed to be within the flood plain. This mapping will help identify which properties are at risk along the east and west side of Nogies Creek.

### Deliverables

- Attend quarterly coordination meetings;
- Provide management of flood plain related information and data;
- Prepare progress reports for March 1, 2023 (completed) and September 1, 2023;
- Provide Flood Plain Mapping Technical Report by March 1, 2024, outlining the findings for each study; and,
- Assist in the implementation of planning decisions.

**KAWARTHA CONSERVATION  
2023 Special Project Budget**

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**Municipality of Trent Lakes**

<b>FLOOD PLAIN MAPPING SERVICES</b>	<b>Budget 2023</b>	<b>Budget Forecast 2024</b>
<b>Sources of Revenue</b>		
Special project funding, Trent Lakes	\$ 273,000	-
Deferred revenue, transfers from (to)	(22,700)	31,200
	<b>\$ 250,300</b>	<b>\$ 31,200</b>
<b>Expenditures</b>		
Direct labour	\$ 8,500	\$ -
In-house expertise	58,600	24,800
Supplies and materials	3,000	-
Contractor and consulting services	152,400	-
Travel and equipment	5,000	-
Project administration	22,800	6,400
<b>PROJECT TOTAL</b>	<b>\$ 250,300</b>	<b>\$ 31,200</b>

## Proposed Joint Special Benefiting Projects

### City of Kawartha Lakes and Region of Durham - Tree Planting Program

Tree planting within the watershed is a key deliverable of the 2020 Stewardship Strategy which outlines the need for increased forest cover across the watershed. Municipal guidance indicates a desired 30% tree canopy to help address the impacts of climate change. To achieve this coverage will require multiple organizations working together to support private landowners in rural and urban areas. Kawartha Conservation has focused programs to support private landowners including participating in the 50 Million Tree program, the Forest Recovery Program, and through over the counter tree seedling sales. Urban tree planting is encouraged through our TD Tree days work and in partnership with our municipal partners to identify public space that would benefit from increased canopy coverage. These programs provide incentives that support for tree planting projects on private and public properties. Tree planting through these programs also supports the implementation of the Implementation Action Plan as well as Protect and enhance our tree canopy; both highlighted in the City of Kawartha Lakes 2020-2023 Strategic Plan. This new program is heavily invested in by Forest Ontario, Highway of Heroes, and the private landowner.

Program benefits and value include:

- On-site Landowner consultations
- Survival assessments of previous planting sites
- Development of planting plans to support canopy growth
- Planting of private land
- Over the counter tree seedling sales
- Urban tree planting projects
- Leveraged external funding of \$118,140
- Return on Investment of 170

**KAWARTHA CONSERVATION**  
**2023 Special Project Budget**  
**JOINT SPECIAL BENEFITING PROJECTS**

Region of Durham  
City of Kawartha Lakes

	<b>Audited</b>		
	<b>Actual</b>	<b>Budget</b>	<b>Budget</b>
<b>WATERSHED IMPLEMENTATION PROJECTS</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>
<b>Revenue</b>			
Deferred Revenue, Region of Durham	\$ 21,105	\$ 19,750	\$ 17,000
Special project funding, City of Kawartha Lakes	19,745	37,750	34,800
Region of Durham, climate change funding	9,000	18,000	18,000
Product sales	19,838	20,000	27,000
Grants, Provincial	11,526	18,500	55,500
Grants, other	10,000	17,800	4,000
Fees for service	7,399	12,700	31,400
	<b>\$ 98,614</b>	<b>\$ 144,500</b>	<b>\$ 187,700</b>
<b>Expenditures</b>			
Direct Labour	\$ 43,309	\$ 72,100	\$ 76,000
In-house expertise	10,740	4,000	9,100
Supplies	8,965	39,400	57,000
Project Contractor	7,624	14,000	26,000
Travel and equipment	27,201	1,800	2,500
Project administration	775	13,200	17,100
	<b>\$ 98,614</b>	<b>\$ 144,500</b>	<b>\$ 187,700</b>

## Capital Expenditures

### Asset Management Software Implementation

As part of our initiative to implement an Asset Management Plan, a supporting software is being invested in to manage our assets in accordance with Public Sector Accounting Standards. The investment in this software is treated as a Tangible Capital Asset. The software will allow us to maintain and modify our Asset Management Plan, conduct Capital Forecasts, amortization, net book value reports and other analysis.

Strategic Link(s):

- Innovate and Enhance - Continue to drive positive change as an industry leader in business and environmental best practices.

### Off-leash Dog Park Fencing

As part of our efforts to ensure the community has a positive experience at our Conservation Areas, the fencing around the perimeter of our Off Leash Dog Park will be implemented in 2023. Ongoing challenges with dogs escaping the enclosure puts visitors and animals at risk. Improving the fence will address user concerns and ensure a safe experience for park users and reduce unexpected challenges associated with dogs escaping the enclosure.

Strategic Link(s):

- Engage and Inspire – Maintain and enhance our Conservation Areas to provide healthy outdoor experiences.

### Pigeon River Headwaters Conservation Area Vehicle Bridge

In 2022, we launched the re-opening of the Pigeon River Headwaters Conservation Area after the installation of a pedestrian bridge. The maintenance of the trails at this Conservation Area requires an ability to get equipment over the Pigeon River as well. The existing vehicle bridge was installed in the late 1980s and has had some upgrades over time to prolong the life of the bridge. At present, this bridge is not structurally sound enough to take many pieces of equipment over the bridge safely. To ensure the safety of our property, an upgrade to this bridge is required so that we can get mowers, and other vehicles safely across.

Strategic Link(s):

- Engage and Inspire – Maintain and enhance our Conservation Areas to provide healthy outdoor experiences.

### Equipment Purchase, City of Kawartha Lakes Special Project

The Investigative Upstream project will extend its monitoring in 2023 to include the rural streams discharging into the Scugog River. We will focus our monitoring on both water quality and quantity. To ensure we capture all high flow events, we will be installing an auto sampler, which captures water quality samples triggered at selected time intervals along a rainfall event or at water levels observed in streams. This innovative technology will help to reduce travel time and staff visits to sites and increase the number of samples that can be collected. The purchase of a data logger will allow us to monitor water levels and volume continuously at a given location along the stream. Conductivity data loggers will record chloride concentrations which will help to identify impacts on how salt usage is impacting our watercourses and help implement best management practices.

Strategic Link(s):

- Protect and Restore - Implement, update, and adapt Lake Management Plans to address emerging issues.
- Protect and Restore - Provide data-driven recommendations to advise on water resource issues.
- Protect and Restore – Track key environmental trends impacting the watershed and report on results at least every 3 years.

## Building Infrastructure Initiatives

We are proposing a number of infrastructure improvements be included in the 2023 budget. These improvements include:

- Security improvements and expansion for owned buildings to update our security system with remote management capabilities to increase visibility and security along with expanding coverage to vulnerable areas.
- Replacement of our front door to provide a barrier free path of entry for visitors. Additionally, the current front door is outfitted with an aging residential inward swinging door without a panic escape. With replacement to a commercial door, we will increase accessibility for visitors, reduce liability and save on energy with a door with higher R-Value.
- Purchase of two stand/sit desks that will be available to staff as shared desks. The desks will provide employees with the option to stand or sit while they work, promoting better posture and reducing sedentary posture whilst improving employee morale.
- Replacement of aging furniture and fixtures within the building that are failing or nearing increased failure rates.

Strategic Link(s):

- Innovate and Enhance - Continue to drive positive change as an industry leader in business and environmental best practices.
- Protect and Restore - Ensure the safety of people, property, and public infrastructure.

## Vehicle Replacement

Our current vehicle fleet is aging and requires replacement. Two vehicles have been pulled from circulation for auction (2005 Pontiac Vibe with 300,000km and 2006 Toyota Matrix with 300,000km) as the investment to continue operating is exponentially increasing. We anticipate that a third vehicle (2006 GMC Sierra), may be disposed this year. We are planning to replace one vehicle this year with a hybrid or electric option, if available and within budget.

Additionally, we are piloting a short-term leasing program for the field season to determine if our fleet can be supplemented with short term leases to reduce the owned fleet requirements and large capital outlays required.

Strategic Link:

- Innovate and Enhance - Increase efficiency and effectiveness of service delivery.
- Climate Change Strategy.

**KAWARTHA CONSERVATION**  
**2023 Capital Expenditures**

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<b>CAPITAL EXPENDITURES</b>	<b>Budget 2023</b>
<b>Sources of Revenue</b>	
General Levy	\$ 45,875
Transfers from (to) reserve	62,725
Special Benefitting Levy, City of Kawartha Lakes, Deferred	30,200
Federal Grant, Asset Management Plan	5,400
	<u>144,200</u>
 <b>Expenditures</b>	
Asset Management Software Implementation	\$ 7,500
Building Infrastructure Initiatives	32,000
Howlers Corners Fencing	24,500
Pigeon River Car Bridge	5,000
Equipment Purchase, City of Kawartha Lakes Special Project	30,200
Vehicle Replacement	45,000
	<u>\$ 144,200</u>

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