

## Operations and Infrastructure Department

The Operations and Infrastructure Department provides a wide range of Town services that residents receive every day. The department is responsible for the operation and maintenance of the Town's municipal infrastructure including all municipal roads, drinking water distribution systems, wastewater collection and transmission, storm water systems, parks and waterfront beaches, sports fields, sidewalks and trails. The department is also responsible for managing the solid waste collection and recycling programs.

### 2019 Success Story

#### Road Resurfacing and Sidewalk Replacement

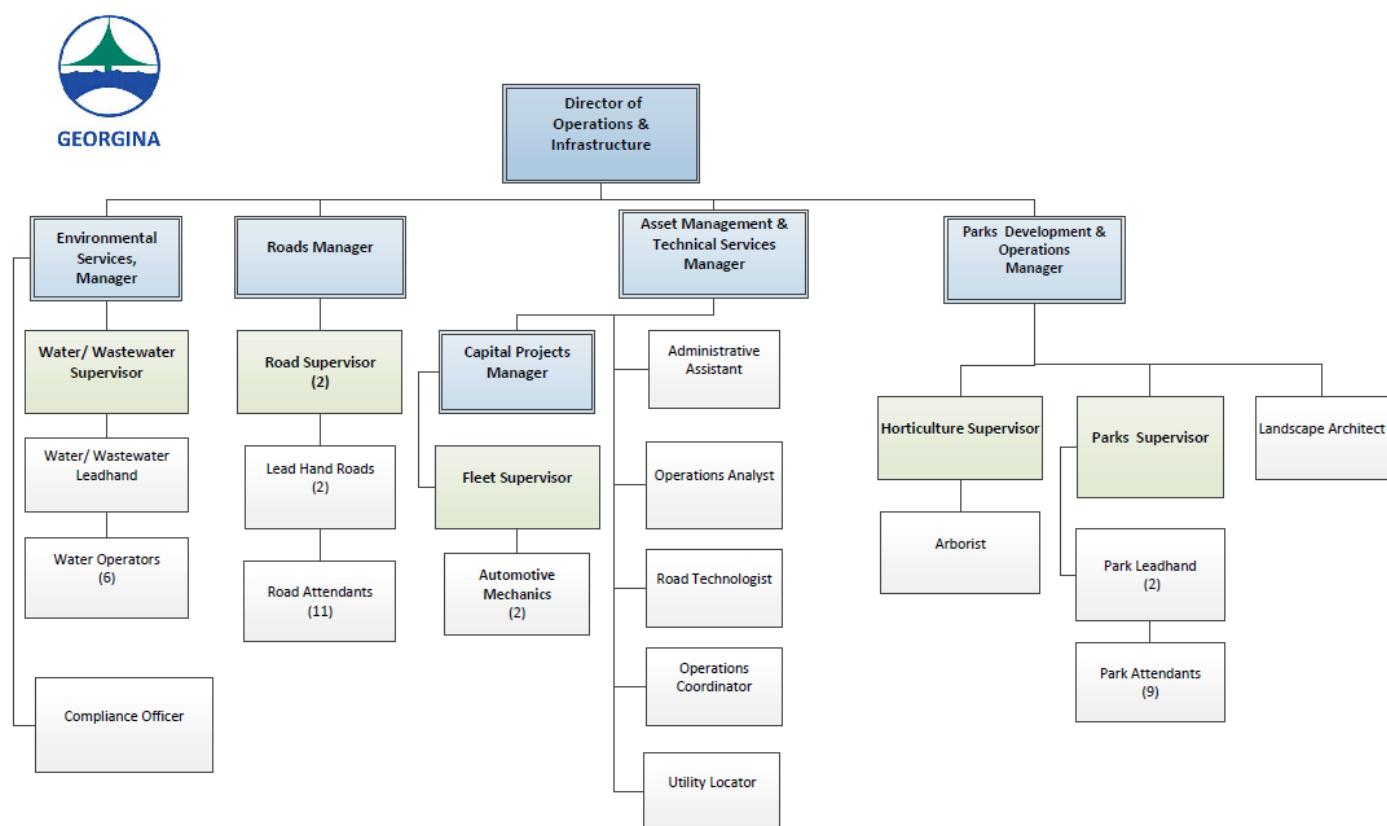


The Town was awarded a multi-year contract for road resurfacing in numerous locations in the municipality. The Town is recycling the ground-up asphalt from the paved roads to be used as additional gravel base on other roads that require resurfacing. This cost saving and environmentally beneficial project will lead to more being done with less cost. For example, the asphalt resurfacing of the Queensway and Simcoe Street will be completed in early summer of 2020. The recycled asphalt will be placed on Cryderman Side Road and Miles Road.

## OPERATIONS AND INFRASTRUCTURE DEPARTMENT

As part of the project for the Queensway and Simcoe Street, the Town will be replacing a portion of the concrete sidewalk and has installed sidewalk ramping at crossings (intersection of Church Street to be completed in 2019) that meets the requirements of the *Accessibility for Ontarians with Disabilities Act* (AODA). This will enhance safety and usability of this commercial area for all residents of Georgina. Sidewalks with interlocking stone have been removed and replaced with reinforced concrete sidewalk and coloured concrete boulevards.

### Organizational Chart



### Divisions

- Asset Management and Technical Services
- Parks and Forestry/Horticulture
- Road Operations
- Environmental Services

## Major Operating Drivers

- Ensuring all regulatory requirements are met in an increasingly complex regulatory environment
- Delivering excellent customer service and maintain service level standards within while being fiscally responsible as the Town grows
- Mitigating effects on the environment in the maintenance of Town assets and the delivery of services

## Major Initiatives Planned for 2020

- Completion of Phase 1 of the Waterfront Parks Master Plan to determine the opportunities to better utilize and improve the Town's waterfront parks, beaches and marina.
- Completing the Asset Management Plan and Program for all core municipal infrastructure assets (roads, bridges, water distribution, wastewater collection and storm water) in accordance with the provincial requirements by June 2021.
- Construction of the Sutton Community Park located near Timberbank Square.
- Continue the urban tree canopy maintenance program while managing the removal of Ash trees killed by Emerald Ash Borer infestation.
- Bridge and large culvert rehabilitation projects.
- Implement a multi-year road and drainage rehabilitation program to leverage economies-of-scale pricing.
- Undertake the needs assessment and detailed design for Hedge Road bank stabilization project.
- Implement a staff re-organization strategy to make the Department more efficient and more focused on delivery operational excellence and customer service.



GEORGINA

# 2020 OPERATING BUDGET

Operations and Infrastructure - Department Administration - Budget Details



## GEORGINA

	2020 BASE BUDGET	GROWTH	SERVICE LEVEL	CONTRACTUAL/INFLATIONARY	DEBT FINANCING	OTHER	2020 BUDGET	BUD/BUD % VARIANCE	BUD/BUD \$ VARIANCE	Comments
<b>Administration</b>										
<b>Expenses</b>										
Salaries and Benefits	82,130	0	0	85,590	0	59,040	226,760	176%	144,630	Salary step increases and reorganization
Staffing Other Direct Expenses	4,200	0	0	0	0	0	4,200	0%	0	
Other Direct Costs	700	0	0	0	0	0	700	0%	0	
Expenses Total	87,030	0	0	85,590	0	59,040	231,660	166%	144,630	
<b>Administration Total</b>	<b>87,030</b>	<b>0</b>	<b>0</b>	<b>85,590</b>	<b>0</b>	<b>59,040</b>	<b>231,660</b>	<b>166%</b>	<b>144,630</b>	
<b>Grand Total</b>	<b>87,030</b>	<b>0</b>	<b>0</b>	<b>85,590</b>	<b>0</b>	<b>59,040</b>	<b>231,660</b>	<b>166%</b>	<b>144,630</b>	

## Operations and Infrastructure Services – Road Operations Division

The Road Operations Division provides maintenance on all roads and associated infrastructure including bridges, storm water, streetlights, sidewalks, traffic control signs, snow removal and disposal operations.

Services provided by the Road Operations Division include:

- Road operations, maintenance and repairs – street sweeping, ditches and culverts, pothole repairs, line painting, street and traffic sign installation/maintenance, road side cutting, brush removal
- Winter snow plowing and road sanding.
- Streetlight management

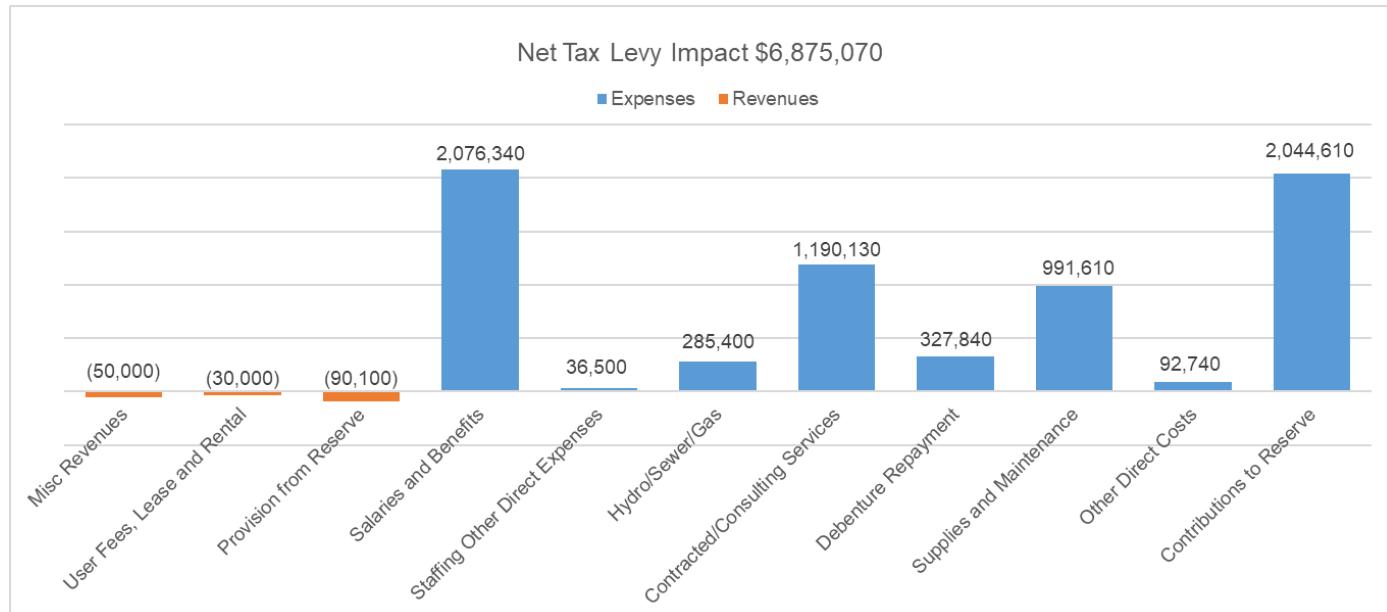
65 – Winter maintenance events

140 – Public Service Requests (PSRs) completed for ditching and culverts

87 – PSRs completed for Potholing

48 – PSRs and work orders completed for Street Light Repairs

## 2020 Budgeted Expenditures and Revenues



## 2019 Accomplishments

- Completed an in-house assessment and prioritization of over 200 Service Requests for ditch maintenance, and established a program to reduce the backlog of requests
- Changed the type of sand/salt mixture that is spread on roads during winter maintenance activities. The Town has increased the amount salt in the mixture from 10% to 30%, and the Town is now using a specially treated salt that reduces the need to re-apply salt.

## Projects for 2020

- Implement a multi-year program to rehabilitate road side ditches in urban areas to address ongoing complaints and issues related to drainage and ditch maintenance.
- Determine needs for improved roadside safety measures such as guiderails, warning signs, speed limits



GEORGINA



## GEORGINA

# 2020 OPERATING BUDGET

Operations and Infrastructure - Roads - Budget Summary

	2020 BASE BUDGET	GROWTH	SERVICE LEVEL	CONTRACTUAL/INFLATIONARY	DEBT FINANCING	OTHER	2020 BUDGET	BUD/BUD % VARIANCE	BUD/BUD \$ VARIANCE
<b>Administration</b>	<b>514,290</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(84,220)</b>	<b>430,070</b>	<b>-16%</b>	<b>(84,220)</b>
<b>Sweeping, Flushing, Cleaning</b>	<b>291,730</b>	<b>0</b>	<b>0</b>	<b>157,000</b>	<b>0</b>	<b>(61,700)</b>	<b>387,030</b>	<b>33%</b>	<b>95,300</b>
<b>Roads Maintenance</b>									
Brush, Tree, Trim	128,180	0	0	0	0	(17,740)	110,440	-14%	(17,740)
Catch Basins, Curbs, Storms	30,740	5,000	0	0	0	1,060	36,800	20%	6,060
Debris, Litter	38,990	0	0	0	0	1,890	40,880	5%	1,890
Ditching	692,710	5,000	0	1,000	0	(156,870)	541,900	-22%	(150,810)
Dust Layer	18,530	0	0	3,500	0	220	22,250	20%	3,720
Grading and Scarifying	30,090	0	0	0	0	(10,950)	19,140	-36%	(10,950)
Grass Mowing	75,450	0	0	0	0	(4,640)	70,810	-6%	(4,640)
Gravel Pit	9,880	0	0	0	0	(7,530)	2,350	-76%	(7,530)
Gravel Resurfacing	29,940	0	0	0	0	(13,600)	16,340	-45%	(13,600)
Labour Allocation	0	0	0	0	0	0	0	0	0
Misc Maintenance	20,410	0	0	0	0	(4,040)	16,370	-20%	(4,040)
Other Overhead	92,520	0	0	2,000	0	(2,000)	92,520	0%	0
Patching and Washouts	17,200	0	0	0	0	(14,160)	3,040	-82%	(14,160)
Patching, Spraying	194,180	0	0	0	0	(13,240)	180,940	-7%	(13,240)
Resurfacing	14,290	0	0	0	0	(15,250)	(960)	-107%	(15,250)
Shoulder Maintenance	46,870	0	0	0	0	(7,920)	38,950	-17%	(7,920)
Sidewalks	23,000	0	0	0	0	0	23,000	0%	0
Summer Standby	40,920	0	0	0	0	7,660	48,580	19%	7,960
<b>Roadside Safety</b>									
Guardrails	18,700	0	0	0	0	(3,110)	15,590	-17%	(3,110)
Railroad Crossing	15,000	0	0	0	0	0	15,000	0%	0
Routine Patrols	61,830	0	0	0	0	(18,710)	43,120	-30%	(18,710)
Signs and Markings	172,740	5,000	6,700	2,000	0	(11,610)	174,830	1%	2,090
Street Name Signs	16,520	0	0	0	0	(16,150)	370	-98%	(16,150)
<b>Winter Maintenance</b>									
Sanding and Salting	647,790	0	0	61,530	0	(130,040)	579,280	-11%	(68,510)
Snow Fence, Culvert Thawing	80,680	0	0	0	0	(980)	79,700	-1%	(980)
Snow Plowing and Removal	698,900	0	0	73,060	0	(342,890)	429,070	-39%	(269,830)
Winter Patrols	77,200	0	0	0	0	(9,850)	67,350	-13%	(9,850)
Winter Standby	46,080	0	15,750	0	0	0	61,830	34%	15,750
<b>Fleet Maintenance</b>									
Fleet	71,490	0	0	(104,890)	0	795,830	762,430	966%	690,940
Vehicle Maintenance	47,650	0	0	0	0	(13,520)	34,130	-28%	(13,520)
<b>Dams and Bridges</b>									
Bridges	123,060	0	0	0	0	(124,260)	(1,200)	-101%	(124,260)
Dams	2,740	0	0	0	0	(600)	2,140	-22%	(600)
<b>Capital Repairs and Reconstruction</b>									
Roads Operations Centre	1,600,000	0	0	0	0	0	1,600,000	0%	0
Street Lighting	197,500	0	0	0	0	(29,570)	167,930	-15%	(29,570)
Mosquito Control	645,010	0	0	0	0	8,790	(17,600)	-1%	(8,810)
<b>Grand Total</b>	<b>6,959,060</b>	<b>15,000</b>	<b>22,450</b>	<b>195,200</b>	<b>8,790</b>	<b>(326,030)</b>	<b>6,875,070</b>	<b>-1%</b>	<b>(84,590)</b>



## GEORGINA

# 2020 OPERATING BUDGET

Operations and Infrastructure - Roads - Budget Details

	2020 BASE BUDGET	GROWTH LEVEL	SERVICE LEVEL	CONTRACTUAL/INFLATIONARY	DEBT FINANCING	OTHER	2020 BUDGET	BUD/BUD % VARIANCE	BUD/BUD \$ VARIANCE	Comments	
<b>Administration</b>											
<b>Revenues</b>											
Misc Revenues	(65,600)	0	0	0	0	5,600	(50,000)	-10%	5,600		
User Fees, Lease and Rental	(40,000)	0	0	0	0	10,000	(30,000)	-25%	10,000	Reduced Revenue estimate for Consent Fees	
<b>Revenues Total</b>	(95,600)	0	0	0	0	15,600	(80,000)	-16%	15,600		
<b>Expenses</b>											
Salaries and Benefits	495,270	0	0	0	0	(87,320)	407,950	-18%	(87,320)	Reorganization	
Staffing Other Direct Expenses	6,100	0	0	0	0	1,500	7,600	25%	1,500		
Contracted/Consulting Services	12,500	0	0	0	0	(12,700)	(200)	-102%	(12,700)	Reallocation of costs to Fleet Maintenance	
Contributions to Reserve	80,000	0	0	0	0	0	80,000	0%	0		
Internal Transfers	0	0	0	0	0	0	0				
Supplies and Maintenance	11,700	0	0	0	0	(1,700)	10,000	-15%	0		
Other Direct Costs	4,320	0	0	0	0	0	4,400	9%	400		
<b>Expenses Total</b>	609,890	0	0	0	0	(99,820)	510,070	-16%	(99,820)		
<b>Administration Total</b>	<b>514,290</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(84,220)</b>	<b>430,070</b>	<b>-16%</b>	<b>(84,220)</b>		
<b>Sweeping, Flushing, Cleaning</b>											
<b>Revenues</b>											
Provision from Reserve	0	0	0	0	0	0	0	0	0		
<b>Revenues Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		
<b>Expenses</b>											
Salaries and Benefits	102,190	0	0	0	0	(31,700)	70,400	-31%	(31,700)	Reorganization	
Contracted/Consulting Services	159,630	0	0	0	157,000	0	316,630	98%	157,000	Nl-OI-1 Catch Basin and Oil/Grit Separator	
Internal Transfers	30,000	0	0	0	157,000	0	(30,000)	0	(30,000)	Annual Cleaning Program	
<b>Expenses Total</b>	291,730	0	0	0	<b>157,000</b>	<b>0</b>	<b>(61,700)</b>	<b>387,030</b>	<b>33%</b>	<b>95,300</b>	Removed machine time budget (offset)
<b>Roads Maintenance</b>											
<b>Revenues</b>											
User Fees, Lease and Rental	(3,000)	0	0	0	0	0	3,000	0	-100%	3,000	
<b>Revenues Total</b>	<b>(3,000)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,000</b>	<b>0</b>	<b>-100%</b>	<b>3,000</b>	
<b>Expenses</b>											
Salaries and Benefits	733,980	0	0	0	0	0	74,150	808,130	10%	74,150	Nl-OI-3 Summer Road/Maintenance Staff
Staffing Other Direct Expenses	17,500	0	0	0	0	0	(7,000)	10,500	-40%	(7,000)	Stand-By Schedule, Reorganization
Contracted/Consulting Services	198,500	3,000	0	0	0	0	(3,500)	198,000	0%	(500)	
Internal Transfers	318,700	0	0	0	0	0	(318,700)	0	-100%	(318,700)	Removed machine time budget (offset)
Supplies and Maintenance	178,200	7,000	0	0	6,500	0	(5,000)	186,700	5%	8,500	
Other Direct Costs	60,020	0	0	0	0	0	60,020	0	0%	0	
<b>Expenses Total</b>	1,506,900	10,000	0	0	6,500	0	(260,050)	1,263,350	-16%	(243,550)	
<b>Roadside Safety</b>											
<b>Revenues</b>											
Salaries and Benefits	141,130	0	0	0	0	0	580	141,710	0%	580	
Contracted/Consulting Services	70,000	0	1,700	2,000	0	0	(44,160)	73,700	5%	3,700	
Internal Transfers	44,160	0	0	0	0	0	(6,000)	0	-100%	(44,160)	Removed machine time budget (offset)
Supplies and Maintenance	29,500	5,000	5,000	0	0	0	(49,580)	33,500	14%	4,000	
<b>Expenses Total</b>	284,790	5,000	<b>6,700</b>	<b>2,000</b>	<b>0</b>	<b>0</b>	<b>(49,580)</b>	<b>248,910</b>	<b>-13%</b>	<b>(35,880)</b>	
<b>Roadside Safety Total</b>	<b>284,790</b>	<b>6,700</b>									
<b>Winter Maintenance</b>											
<b>Revenues</b>											
Provision from Reserve	(100)	0	0	0	0	0	(100)	0	0%	0	
<b>Revenues Total</b>	<b>(100)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(100)</b>	<b>0</b>	<b>0%</b>	<b>0</b>	
<b>Expenses</b>											
Salaries and Benefits	655,850	0	15,750	0	109,590	0	(128,710)	542,890	-17%	(112,960)	Winter Road Maintenance Staff
Contracted/Consulting Services	208,710	0	0	0	0	0	(318,300)	0	53%	109,590	Stand-By Schedule, Reorganization
Internal Transfers	355,550	0	0	0	0	0	(355,550)	0	-100%	(355,550)	Removed machine time budget (offset)
Supplies and Maintenance	330,640	0	0	25,000	0	0	500	356,140	8%	25,500	Increased costs for Sand and Salt



## GEORGINA

# 2020 OPERATING BUDGET

Operations and Infrastructure - Roads - Budget Details

	2020 BASE BUDGET	GROWTH	SERVICE LEVEL	CONTRACTUAL/INFLATIONARY	DEBT FINANCING	OTHER	2020 BUDGET	BUD/BUD % VARIANCE	BUD/BUD \$ VARIANCE	Comments
Expenses Total	1,550,750	0	15,750	134,590	0	(483,760)	1,217,330	-22%	(33,420)	
<b>Winter Maintenance Total</b>	<b>1,550,650</b>	<b>0</b>	<b>15,750</b>	<b>134,590</b>	<b>0</b>	<b>(483,760)</b>	<b>1,217,230</b>	<b>-22%</b>	<b>(33,420)</b>	
<b>Fleet Maintenance Expenses</b>										
Salaries and Benefits	35,650	0	0	0	0	(1,520)	34,130	-4%	(1,520)	
Contracted/Consulting Services	0	0	0	0	0	12,700	12,700	-100%	12,700	Reallocation of costs from Administration
Contributions to Reserve	474,200	0	0	(109,590)	0	0	364,610	-23%	(109,590)	
Internal Transfers	12,000	0	0	0	0	(12,000)	0	-100%	(12,000)	Removed machine time budget (see offsets)
Supplies and Maintenance	(427,710)	0	0	4,200	0	783,130	359,620	-184%	787,330	
Other Direct Costs	25,000	0	0	500	0	0	25,500	2%	500	
Expenses Total	119,140	0	0	(104,890)	0	783,310	796,560	569%	677,420	
<b>Fleet Maintenance Total</b>	<b>119,140</b>	<b>0</b>	<b>0</b>	<b>(104,890)</b>	<b>0</b>	<b>783,310</b>	<b>796,560</b>	<b>569%</b>	<b>677,420</b>	
<b>Dams and Bridges Expenses</b>										
Salaries and Benefits	74,820	0	0	0	0	(75,880)	(1,060)	-101%	(75,880)	Reorganization
Contracted/Consulting Services	1,000	0	0	0	0	(1,000)	0	-100%	(1,000)	
Internal Transfers	25,720	0	0	0	0	(25,720)	0	-100%	(25,720)	Removed machine time budget (offset)
Supplies and Maintenance	23,260	0	0	0	0	(22,260)	1,000	-96%	(22,260)	Reallocation of costs
Other Direct Costs	1,000	0	0	0	0	0	1,000	0%	0	
Expenses Total	125,800	0	0	(124,860)	0	(124,860)	940	-99%	(124,860)	
<b>Dams and Bridges Total</b>	<b>125,800</b>	<b>0</b>	<b>0</b>	<b>(124,860)</b>	<b>0</b>	<b>(124,860)</b>	<b>940</b>	<b>-99%</b>	<b>(124,860)</b>	
<b>Capital Repairs and Reconstruction Revenues</b>										
Provision from Reserve	0	0	0	0	0	0	(90,000)	(90,000)	(90,000)	
<b>Revenues Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(90,000)</b>	<b>(90,000)</b>	<b>(90,000)</b>	
<b>Expenses</b>										
Contracted/Consulting Services	0	0	0	0	0	0	90,000	90,000	90,000	
Contributions to Reserve	1,600,000	0	0	0	0	0	0	0%	0	
Expenses Total	1,600,000	0	0	0	0	0	90,000	1,600,000	90,000	
<b>Capital Repairs and Reconstruction Total</b>	<b>1,600,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,600,000</b>	<b>0%</b>	<b>0</b>	
<b>Roads Operations Centre Expenses</b>										
Salaries and Benefits	89,900	0	0	0	0	(19,570)	70,330	-22%	(19,570)	Reorganization
Staffing Other Direct Expenses	18,200	0	0	0	0	0	18,200	0%	0	
Hydro/Sewer/Gas	50,400	0	0	0	0	0	50,400	0%	0	
Internal Transfers	10,000	0	0	0	0	(10,000)	0	-100%	(10,000)	Removed machine time budget (offset)
Supplies and Maintenance	29,000	0	0	0	0	0	29,000	0%	0	
Other Direct Costs	0	0	0	0	0	0	0	0%	0	
Expenses Total	197,500	0	0	0	0	(29,570)	167,930	-15%	(29,570)	
<b>Roads Operations Centre Total</b>	<b>197,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(29,570)</b>	<b>167,930</b>	<b>-15%</b>	<b>(29,570)</b>	
<b>Street Lighting Expenses</b>										
Salaries and Benefits	4,460	0	0	0	0	(2,600)	1,860	-58%	(2,600)	
Contracted/Consulting Services	70,000	0	0	0	0	(15,000)	55,000	-21%	(15,000)	Reallocated \$15K to DS
Debt/Interest Repayment	319,050	0	0	0	0	8,790	327,340	3%	8,790	
Hydro/Sewer/Gas	235,000	0	0	0	0	0	235,000	0%	0	
Supplies and Maintenance	15,000	0	0	0	0	0	15,000	0%	0	
Other Direct Costs	1,500	0	0	0	0	0	1,500	0%	0	
Expenses Total	645,010	0	0	0	0	8,790	(17,600)	636,200	-1%	(8,810)
<b>Street Lighting Total</b>	<b>645,010</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,790</b>	<b>(17,600)</b>	<b>-1%</b>	<b>(8,810)</b>	
<b>Mosquito Control Expenses</b>										
Staffing Other Direct Expenses	200	0	0	0	0	0	200	0%	0	
Contracted/Consulting Services	126,000	0	0	0	0	0	126,000	0%	0	
Supplies and Maintenance	650	0	0	0	0	0	650	0%	0	
Expenses Total	126,850	0	0	0	0	0	126,850	0%	0	
<b>Mosquito Control Total</b>	<b>126,850</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>126,850</b>	<b>0%</b>	<b>0</b>	
<b>Grand Total</b>	<b>6,959,660</b>	<b>15,000</b>	<b>22,450</b>	<b>195,200</b>	<b>8,790</b>	<b>(326,030)</b>	<b>6,875,070</b>	<b>-1%</b>	<b>(84,590)</b>	

## Operations and Infrastructure Services – Parks and Forestry/Horticulture Division

The Town of Georgina Parks and Forestry/Horticulture Division is responsible for the monitoring, planning, design development and implementation of major and minor park/trail design and capital construction projects as well as the day-to-day operation and maintenance of Town assets. The Division oversees the maintenance of ROC sports fields and maintains all parks, trails, park facilities, street trees, forests, sidewalks, facility parking lots, cemeteries and public waterfronts.

Services provided by the Parks and Forestry/Horticulture Division include:

- Maintenance at the ROC fields and landscape areas in parks and along trails
- Tree maintenance including management of the Emerald Ash Borer (EAB) Program
- Horticultural services and flower bed maintenance at all Town Facilities
- Median planting and maintenance of Woodbine centre medians
- Garbage pick-up, sidewalk/facility snow clearing and landscaping

46 – Parks maintained including the ROC, waterfront beaches, sports fields, leash free dog parks

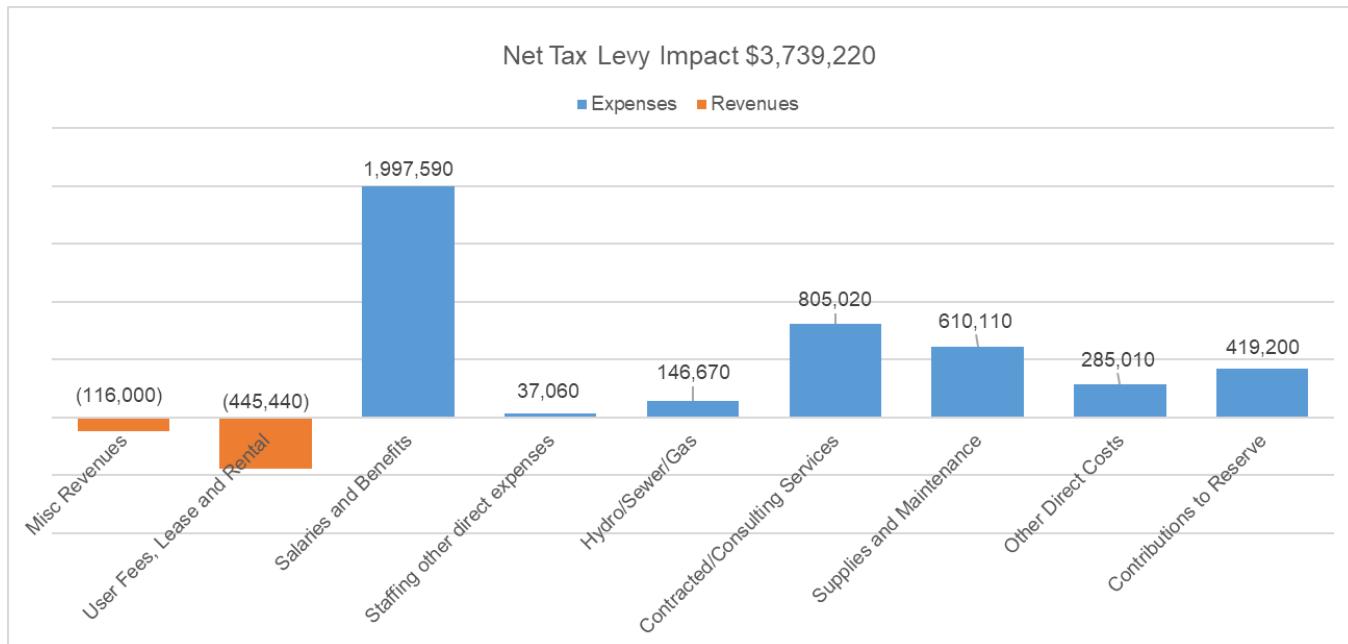
700 – Emerald Ash Borer (EAB) infected Ash trees removed

175 – Replacement trees planted

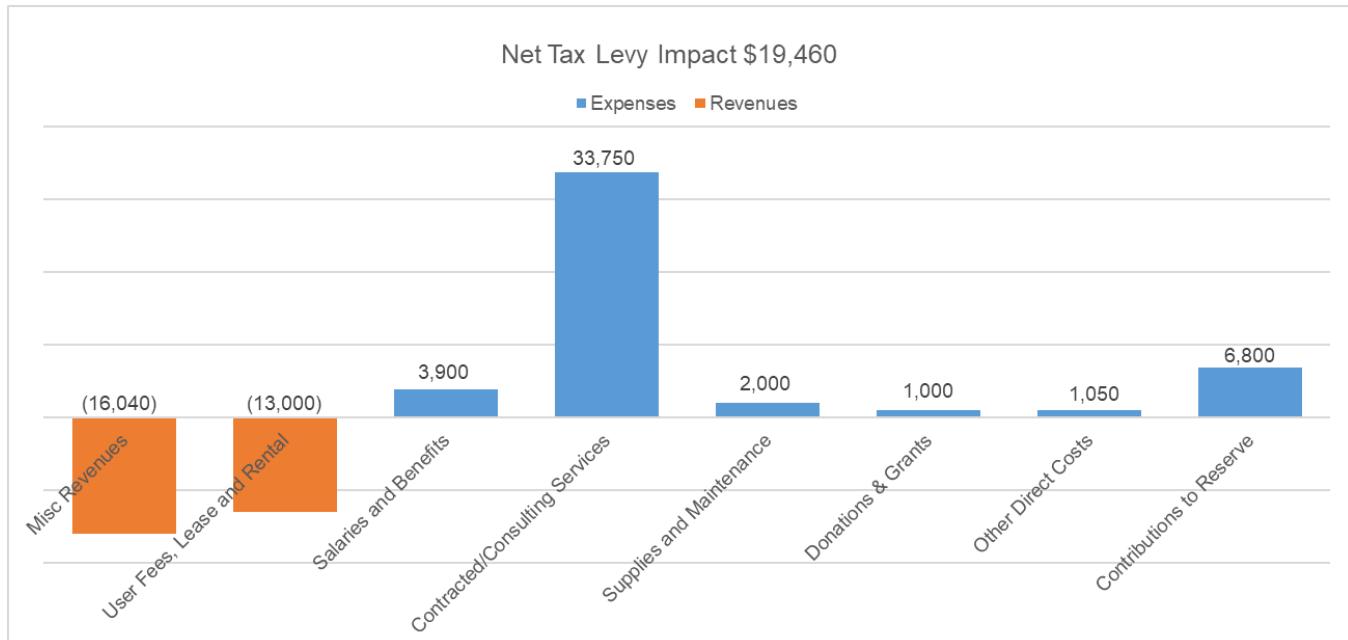
## OPERATIONS AND INFRASTRUCTURE SERVICES – PARKS AND FORESTRY/HORTICULTURE DIVISION

### 2020 Budgeted Expenditures and Revenues

#### Parks



#### Cemeteries



GEORGINA

## 2019 Accomplishments

- Design of the new Sutton Community Park, including obtaining extensive public feedback through open houses (underway)
- Redesign of West Park, including obtaining extensive public feedback through open houses (underway)
- Successful relocation of the Keswick Cenotaph to Stephen Leacock Theater has enabled the Town to redesign the parkette at Church St. and the Queensway (underway)
- Replanted Woodbine Road centre medians

## Key Projects for 2020

- Phase 1 of the Waterfront Parks Master Plan project, including inventory and public feedback of key waterfront locations
- Continue implementation of Emerald Ash Borer Management Plan
- Continue implementation of Tree Planting program
- Continue implementation of the Urban Tree Canopy Maintenance program
- Construction of Sutton Community Park
- Refurbishing the Joy Marritt Parkette and the old Keswick Cenotaph Parkette
- Review and update Tree Preservation and Compensation Policy (started in 2019)





## GEORGINA

# 2020 OPERATING BUDGET

Operations and Infrastructure - Parks - Budget Summary

	2020 BASE BUDGET	GROWTH	SERVICE LEVEL	CONTRACTUAL/ INFLATIONARY	DEBT FINANCING	OTHER	2020 BUDGET	BUD/BUD % VARIANCE	BUD/BUD \$ VARIANCE
<b>Administration</b>	<b>861,760</b>	<b>87,350</b>	<b>0</b>	<b>(4,750)</b>	<b>0</b>	<b>99,950</b>	<b>1,044,310</b>	<b>21%</b>	<b>182,550</b>
<b>Recreational Parks</b>									
Ball Diamonds	88,610	0	0	0	0	2,000	90,610	2%	2,000
Keswick Skate Park	10,670	0	0	0	0	0	10,670	0%	0
North Gwillimbury	(12,100)	(2,800)	6,250	0	0	0	(8,650)	-29%	3,450
Playgrounds	120,270	0	0	0	0	0	120,270	0%	0
Soccer Pitches	64,100	0	0	0	0	3,000	67,100	5%	3,000
<b>De La Salle Park</b>	<b>18,350</b>	<b>(5,000)</b>	<b>12,500</b>	<b>0</b>	<b>0</b>	<b>3,100</b>	<b>28,950</b>	<b>58%</b>	<b>10,600</b>
<b>Holmes Point</b>	<b>(27,090)</b>	<b>0</b>	<b>15,630</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(11,460)</b>	<b>-58%</b>	<b>15,630</b>
<b>481 Lake Drive</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Parks Facilities/Maintenance</b>	<b>555,840</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(4,000)</b>	<b>551,840</b>	<b>-1%</b>	<b>(4,000)</b>
<b>Parks Maintenance</b>									
Garbage Collection	183,890	0	0	0	0	0	183,890	0%	0
Grounds Maintenance	296,510	0	25,000	0	0	0	321,510	8%	25,000
<b>Snow Removal</b>	<b>323,010</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>323,010</b>	<b>0%</b>	<b>0</b>
<b>Planting Program</b>									
Planting Program	488,430	0	0	4,660	0	4,000	497,090	2%	8,660
Urban Forestry	632,500	0	0	0	0	0	632,500	0%	0
<b>Willow Beach/Wharf</b>									
Wharves	(9,680)	0	0	0	0	0	(9,680)	0%	0
Willow Beach	(106,240)	0	12,500	0	0	0	(93,740)	-12%	12,500
Willow Wharf	(9,000)	0	0	0	0	0	(9,000)	0%	0
<b>Grand Total</b>	<b>3,479,830</b>	<b>79,550</b>	<b>71,880</b>	<b>(90)</b>	<b>0</b>	<b>108,050</b>	<b>3,739,220</b>	<b>7%</b>	<b>259,390</b>



## GEORGINA

# 2020 OPERATING BUDGET

Operations and Infrastructure - Parks - Budget Details

	2020 BASE BUDGET	GROWTH LEVEL	SERVICE LEVEL	CONTRACTUAL/INFLATIONARY	DEBT FINANCING	OTHER	2020 BUDGET	BUD/BUD % VARIANCE	BUD/BUD \$ VARIANCE	Comments
<b>Administration</b>										
<b>Revenues</b>										
Misc Revenues	(20,000)	0	0	0	0	0	(20,000)	0%	0	
User Fees, Lease and Rental	0	0	0	0	0	0	0	0%	0	
<b>Revenues Total</b>	(20,000)	0	0	0	0	0	(20,000)	0%	0	
<b>Expenses</b>										
Salaries and Benefits	258,200	87,350	0	(4,750)	0	99,950	440,750	71%	182,550	SR-OI-1 Park Lead Hand, Reallocation of Salaries from
Staffing Other Direct Expenses	30,060	0	0	0	0	0	30,060	0%	0	
Contracted/Consulting Services	0	0	0	0	0	0	0	0%	0	
Contributions to Reserve	284,200	0	0	0	0	0	284,200	0%	0	
Hydro/Sewer/Gas	32,600	0	0	0	0	0	32,600	0%	0	
Supplies and Maintenance	132,300	0	0	0	0	0	132,300	0%	0	
Other Direct Costs	144,400	0	0	0	0	0	144,400	0%	0	
<b>Expenses Total</b>	881,760	87,350	0	(4,750)	0	99,950	1,064,310	21%	182,550	
<b>Administration Total</b>	<b>861,760</b>	<b>87,350</b>	<b>0</b>	<b>(4,750)</b>	<b>0</b>	<b>99,950</b>	<b>1,044,310</b>	<b>21%</b>	<b>182,550</b>	
<b>Recreational Parks</b>										
<b>Revenues</b>										
Misc Revenues	(102,500)	0	0	0	0	0	7,500	(95,000)	7%	7,500
User Fees, Lease and Rental	(16,700)	(2,800)	0	0	0	0	0	(19,500)	17%	(2,800)
<b>Revenues Total</b>	(119,200)	(2,800)	0	0	0	0	7,500	(114,500)	-4%	4,700
<b>Expenses</b>										
Salaries and Benefits	121,650	0	0	0	0	0	121,650	0%	0	
Staffing Other Direct Expenses	1,100	0	0	0	0	0	1,100	0%	0	
Contracted/Consulting Services	44,910	0	0	0	0	0	44,910	0%	0	
Contributions to Reserve	60,000	0	0	0	0	0	60,000	0%	0	
Hydro/Sewer/Gas	42,610	0	0	0	0	0	42,610	0%	0	
Supplies and Maintenance	120,480	0	0	0	0	0	(2,500)	117,980	-2%	(2,500)
Other Direct Costs	0	6,250	0	0	0	0	6,250	394,500	1%	3,750
<b>Expenses Total</b>	390,750	0	6,250	0	0	0	(2,500)	390,750	0%	
<b>Recreational Parks Total</b>	<b>271,550</b>	<b>(2,800)</b>	<b>6,250</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,000</b>	<b>280,000</b>	<b>3%</b>	<b>8,450</b>
<b>De La Salle Park</b>										
<b>Revenues</b>										
User Fees, Lease and Rental	(198,900)	(5,000)	0	0	0	0	3,100	(200,800)	1%	(1,900)
<b>Revenues Total</b>	(198,900)	(5,000)	0	0	0	0	3,100	(200,800)	1%	(1,900)
<b>Expenses</b>										
Salaries and Benefits	100,930	0	0	0	0	0	100,930	0%	0	
Staffing Other Direct Expenses	1,000	0	0	0	0	0	1,000	0%	0	
Contracted/Consulting Services	19,500	0	0	0	0	0	19,500	0%	0	
Hydro/Sewer/Gas	49,980	0	0	0	0	0	49,980	0%	0	
Supplies and Maintenance	12,800	0	0	0	0	0	12,800	0%	0	
Other Direct Costs	33,040	0	12,500	0	0	0	0	45,540	38%	12,500
<b>Expenses Total</b>	217,250	0	12,500	0	0	0	0	229,750	6%	12,500
<b>De La Salle Park Total</b>	<b>18,350</b>	<b>(5,000)</b>	<b>12,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,100</b>	<b>28,950</b>	<b>58%</b>	<b>10,600</b>
<b>Holmes Point</b>										
<b>Revenues</b>										
Misc Revenues	(1,000)	0	0	0	0	0	0	(1,000)	0%	0
User Fees, Lease and Rental	(48,000)	0	0	0	0	0	0	(48,000)	0%	0
<b>Revenues Total</b>	(49,000)	0	0	0	0	0	0	(49,000)	0%	0
<b>Expenses</b>										
Salaries and Benefits	18,000	0	0	0	0	0	0	18,000	0%	0
Staffing Other Direct Expenses	900	0	0	0	0	0	900	0%	0	
Hydro/Sewer/Gas	660	0	0	0	0	0	660	0%	0	
Supplies and Maintenance	2,000	0	0	0	0	0	0	2,000	0%	0
Other Direct Costs	350	0	15,630	0	0	0	0	15,980	4466%	15,630
<b>Expenses Total</b>	21,910	0	15,630	0	0	0	0	37,540	71%	15,630
<b>Holmes Point Total</b>	<b>(27,080)</b>	<b>0</b>	<b>15,630</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(11,460)</b>	<b>-58%</b>	<b>15,630</b>
<b>481 Lake Drive</b>										
<b>Revenues</b>										



## GEORGINA

# 2020 OPERATING BUDGET

Operations and Infrastructure - Parks - Budget Details

	2020 BASE BUDGET	GROWTH LEVEL	SERVICE INFLATIONARY	DEBT FINANCING	OTHER	2020 BUDGET	BUD/BUD % VARIANCE	BUD/BUD \$ VARIANCE	Comments
User Fees, Lease and Rental	(5,040)	0	0	0	0	0	(5,040)	0%	0
Revenues Total	(5,040)	0	0	0	0	0	(5,040)	0%	0
<b>Expenses</b>									
Contracted/Consulting Services	2,500	0	0	0	0	0	2,500	0%	0
Hydro/Sewer/Gas	2,040	0	0	0	0	0	2,040	0%	0
Supplies and Maintenance	500	0	0	0	0	0	500	0%	0
Expenses Total	5,040	0	0	0	0	0	5,040	0%	0
<b>481 Lake Drive Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Parks Facilities Maintenance Expenses</b>									
Salaries and Benefits	284,500	0	0	0	0	0	284,500	0%	0
Contracted/Consulting Services	58,000	0	0	0	0	0	58,000	0%	0
Contributions to Reserve	75,000	0	0	0	0	0	75,000	0%	0
Hydro/Sewer/Gas	5,320	0	0	0	0	0	5,320	0%	0
Supplies and Maintenance	131,690	0	0	0	0	0	(4,000)	-3%	(4,000)
Other Direct Costs	1,330	0	0	0	0	0	1,330	0%	0
Expenses Total	555,840	0	0	0	0	0	(4,000)	-1%	(4,000)
<b>Parks Facilities Maintenance Total</b>	<b>555,840</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>551,840</b>	<b>-1%</b>	<b>(4,000)</b>
<b>Parks Maintenance Expenses</b>									
Salaries and Benefits	376,490	0	0	0	0	0	376,490	0%	0
Contracted/Consulting Services	20,000	0	0	0	0	0	20,000	0%	0
Hydro/Sewer/Gas	0	0	0	0	0	0	0	0	0
Supplies and Maintenance	77,290	0	25,000	0	0	0	102,290	32%	25,000 NI-OI-6 Parks Improvements
Other Direct Costs	6,620	0	0	0	0	0	6,620	0%	0
Expenses Total	480,400	0	25,000	0	0	0	505,400	5%	25,000
<b>Parks Maintenance Total</b>	<b>480,400</b>	<b>0</b>	<b>25,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>505,400</b>	<b>5%</b>	<b>25,000</b>
<b>Show Removal Expenses</b>									
Salaries and Benefits	250,560	0	0	0	0	0	250,560	0%	0
Contracted/Consulting Services	16,000	0	0	0	0	0	16,000	0%	0
Supplies and Maintenance	55,960	0	0	0	0	0	55,960	0%	0
Other Direct Costs	490	0	0	0	0	0	490	0%	0
Expenses Total	323,010	0	0	0	0	0	323,010	0%	0
<b>Show Removal Total</b>	<b>323,010</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>323,010</b>	<b>0%</b>	<b>0</b>
<b>Planting Program Expenses</b>									
Salaries and Benefits	374,350	0	0	3,160	0	(1,000)	376,510	1%	2,160
Contracted/Consulting Services	640,000	0	0	0	0	(5,000)	635,000	-1%	(5,000)
Hydro/Sewer/Gas	10,290	0	0	0	0	0	10,290	0%	0
Supplies and Maintenance	46,290	0	0	0	0	10,000	56,290	22%	10,000 Cost increase for forestry materials
Other Direct Costs	50,000	0	0	1,500	0	0	51,500	3%	1,500
Expenses Total	1,120,930	0	0	4,660	0	4,000	1,129,590	1%	8,660
<b>Planting Program Total</b>	<b>1,120,930</b>	<b>0</b>	<b>0</b>	<b>4,660</b>	<b>0</b>	<b>4,000</b>	<b>1,129,590</b>	<b>1%</b>	<b>8,660</b>
<b>Willow Beach/Wharf Revenues</b>									
User Fees, Lease and Rental	(172,100)	0	0	0	0	0	(172,100)	0%	0
Revenues Total	(172,100)	0	0	0	0	0	(172,100)	0%	0
<b>Expenses</b>									
Salaries and Benefits	28,200	0	0	0	0	0	28,200	0%	0
Staffing Other Direct Expenses	4,000	0	0	0	0	0	4,000	0%	0
Contracted/Consulting Services	9,110	0	0	0	0	0	9,110	0%	0
Hydro/Sewer/Gas	3,170	0	0	0	0	0	3,170	0%	0
Supplies and Maintenance	2,300	0	12,500	0	0	0	2,300	0%	0
Other Direct Costs	400	0	12,500	0	0	0	12,900	3125%	12,500 NI-OI-4 Waterfront Security
Expenses Total	47,180	0	12,500	0	0	0	59,680	28%	12,500
<b>Willow Beach/Wharf Total</b>	<b>(24,920)</b>	<b>0</b>	<b>12,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(112,420)</b>	<b>-10%</b>	<b>12,500</b>
<b>Grand Total</b>	<b>3,479,830</b>	<b>79,550</b>	<b>71,880</b>	<b>(90)</b>	<b>0</b>	<b>108,050</b>	<b>3,739,220</b>	<b>7%</b>	<b>259,390</b>



## GEORGINA

# 2020 OPERATING BUDGET

Operations and Infrastructure - Cemeteries - Budget Summary

	2020 BASE BUDGET	GROWTH	SERVICE LEVEL	CONTRACTUAL/ INFLATIONARY	DEBT FINANCING	OTHER	2020 BUDGET	BUD/BUD % VARIANCE	BUD/BUD \$ VARIANCE
<b>Cemeteries</b>									
Cemeteries - Keswick	22,730	(8,000)	0	0	0	(8,000)	6,730	-70%	(16,000)
Cemeteries - Baldwin	4,000	0	0	0	0	0	4,000	0%	0
Cemeteries - Cooke's	6,300	0	0	0	0	0	6,300	0%	0
Cemeteries - Johnson's	1,180	0	0	0	0	0	1,180	0%	0
Cemeteries - Sheppard's	1,250	0	0	0	0	0	1,250	0%	0
<b>Grand Total</b>	<b>35,460</b>	<b>(8,000)</b>	<b>0</b>	<b>0</b>	<b>(8,000)</b>	<b>19,460</b>	<b>-45%</b>	<b>(16,000)</b>	



## GEORGINA

# 2020 OPERATING BUDGET

Operations and Infrastructure - Cemeteries - Budget Details

	2020 BASE BUDGET	GROWTH	SERVICE LEVEL	CONTRACTUAL/INFLATIONARY	DEBT FINANCING	OTHER	2020 BUDGET	BUD/BUD % VARIANCE	BUD/BUD \$ VARIANCE	Comments
<b>Cemeteries</b>										
<b>Revenues</b>										
Misc Revenues	(16,040)	0	0	0	0	0	(16,040)	0%	0	
User Fees, Lease and Rental	(5,000)	(8,000)	0	0	0	0	(13,000)	160%	(8,000)	
<b>Revenues Total</b>	<b>(21,040)</b>	<b>(8,000)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(29,040)</b>	<b>38%</b>	<b>(8,000)</b>	
<b>Expenses</b>										
Salaries and Benefits	3,900	0	0	0	0	0	3,900	0%	0	
Contracted/Consulting Services	41,750	0	0	0	0	0	33,750	-19%	(8,000)	
Contributions to Reserve	6,800	0	0	0	0	0	6,800	0%	0	
Donations & Grants	1,000	0	0	0	0	0	1,000	0%	0	
Supplies and Maintenance	2,000	0	0	0	0	0	2,000	0%	0	
Other Direct Costs	1,050	0	0	0	0	0	1,050	0%	0	
<b>Expenses Total</b>	<b>56,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(8,000)</b>	<b>-14%</b>	<b>(8,000)</b>	
<b>Grand Total</b>	<b>35,460</b>	<b>(8,000)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(8,000)</b>	<b>-45%</b>	<b>(16,000)</b>	

## Operations and Infrastructure – Asset Management and Technical Services

The Asset Management and Technical Services Division provides a range of services to coordinate the planning and delivery of the maintenance, repair, and replacement (Life Cycle Activities) for core municipal infrastructure assets such as roads, bridges, water and sewer mains. The division also oversees Fleet Services which provides a range of services for Town-owned vehicles and equipment.

Services provided by Asset Management and Technical Services Division includes:

329 – Kilometres of road infrastructure

13 years – Average age of road surface

193 – Kilometres of watermains

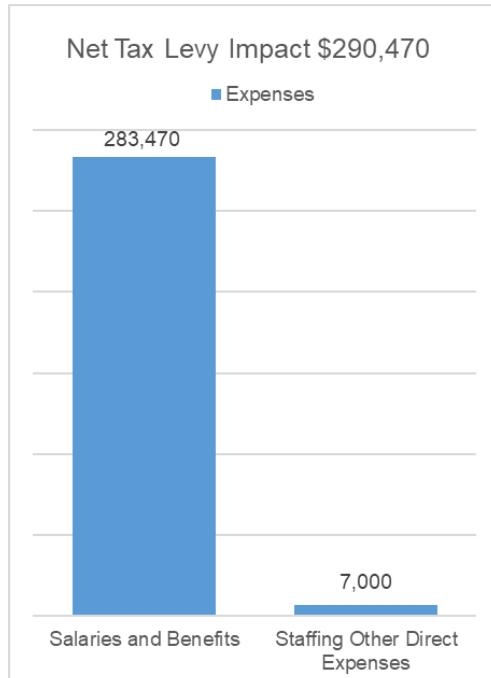
4,345 – Number of streetlights

- Implement the Town's Asset Management Plan and Program for core municipal assets.
- Plan and deliver major capital construction projects
- Plan preventative maintenance programs
- Maintain vehicles, trailers and large equipment
- Protect municipal assets through administration of permits and approvals for utilities and contracts working on Town roads and other private infrastructure
- Liaison with Development Services and private land developers for approvals to use or connect to existing municipal services
- Technical and engineering support to the Operations and Infrastructure Department

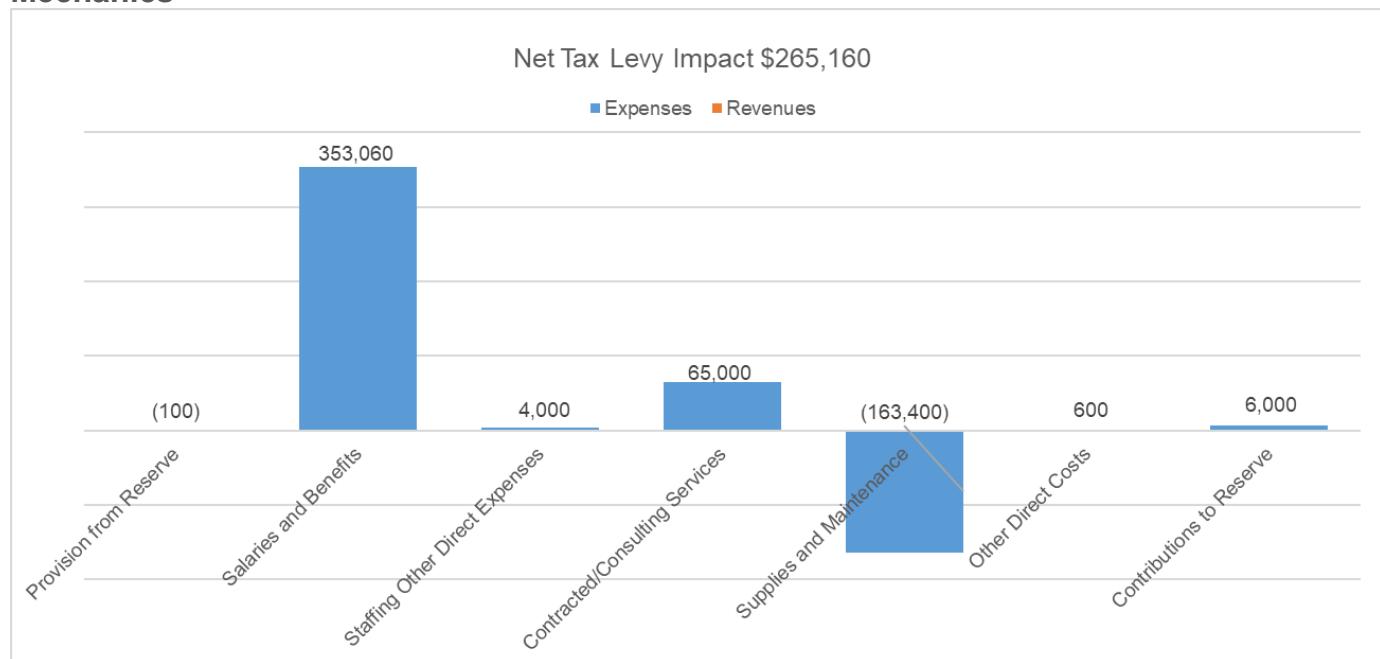


## 2020 Budgeted Expenditures and Revenues

### Asset Management



### Mechanics



## 2019 Accomplishments

### Asset Management and Technical Services

- Prepared the Town's Strategic Asset Management Policy for Council's endorsement

### Capital Projects

- Completed the replacement of a large culvert under the Queensway North, and reconstruction of a portion of the Queensway North including provision of water and wastewater servicing.
- Initiated a multi-year contract for resurfacing of various roads.
- Initiated the contract for reconstruction of Church Street from Metro Road to Lake Drive.
- Completed design work for rehabilitation of three bridges.

### Fleet Services

- Assisted in a joint multi-vehicle tender to replace pickups, SUV's and trucks
- Assisted in tenders, RFP's and proposals for many Town vehicles and pieces of equipment
- Completed hundreds of service requests on fire trucks, snowplows, a snow groomer, ice resurfacers, and a wide range of Town-owned vehicles and equipment
- Received delivery of vehicles and equipment including assisting in setting up preventative maintenance programs which extend the useful life and ensure maximum return on investment

## Key Projects for 2020

- Development of the Towns Asset Management Plan and Program for Core Municipal Assets (roads, bridges, water distribution and wastewater collection).
- Complete capital projects for road resurfacing and reconstruction.
- Complete the water service replacement and reconstruction of Church Street (Metro Road to Shorecrest Road).
- Complete the investigation and design phase for replacement of waste distribution system in Grew Boulevard, Faircrest Avenue, Sunnidale Boulevard and Simcoe Drive.
- Complete the investigation and design phase of the road resurfacing and reconstruction for 2021
- Complete the investigation and design phase of the Hedge Road shoreline protection plan.
- Develop preventative maintenance programs, fleet operational activities and capital acquisitions and disposals.

# 2020 OPERATING BUDGET

Operations and Infrastructure - Asset Management - Budget Details



## GEORGINA

	2020 BASE BUDGET	GROWTH	SERVICE LEVEL	CONTRACTUAL/INFLATIONARY	DEBT FINANCING	OTHER	2020 BUDGET	BUD/BUD % VARIANCE	BUD/BUD \$ VARIANCE	Comments
<b>Administration</b>										
Expenses	0	0	0	0	0	0	283,470	283,470	283,470	283,470 Reorganization
Salaries and Benefits							7,000	7,000	7,000	7,000 Professional Development
Staffing Other Direct Expenses	0	0	0	0	0	0	290,470	290,470	290,470	290,470
Expenses Total	0	0	0	0	0	0	<b>290,470</b>	<b>290,470</b>	<b>290,470</b>	<b>290,470</b>
<b>Administration Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>290,470</b>	<b>290,470</b>	<b>290,470</b>	<b>290,470</b>
<b>Grand Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>290,470</b>	<b>290,470</b>	<b>290,470</b>	<b>290,470</b>



## GEORGINA

# 2020 OPERATING BUDGET

Operations and Infrastructure - Mechanics - Budget Details

Mechanic's Garage	2020 BASE BUDGET	GROWTH	SERVICE LEVEL	CONTRACTUAL/INFLATIONARY	DEBT FINANCING	OTHER	2020 BUDGET	BUD/BUD % VARIANCE	BUD/BUD \$ VARIANCE	Comments
<b>Revenues</b>										
Provision from Reserve	(100)	0	0	0	0	0	(100)	0%	0	
Revenues Total	(100)	0	0	0	0	0	(100)	0%	0	
<b>Expenses</b>										
Salaries and Benefits	348,880	0	0	3,180	0	1,000	353,060	1%	4,180	
Staffing Other Direct Expenses	4,000	0	0	0	0	(15,000)	4,000	0%	0	
Contracted/Consulting Services	80,000	0	0	0	0	65,000	65,000	-19%	(15,000)	Reduced based on historical trend
Contributions to Reserve	6,000	0	0	0	0	0	6,000	0%	0	
Supplies and Maintenance	(193,670)	0	0	0	0	30,270	(163,400)	-16%	30,270	Decrease to internal cost recoveries
Other Direct Costs	600	0	0	0	0	0	600	0%	0	
Expenses Total	245,810	0	0	3,180	0	16,270	265,260	8%	19,450	
<b>Mechanic's Garage Total</b>	<b>245,710</b>	<b>0</b>	<b>0</b>	<b>3,180</b>	<b>0</b>	<b>16,270</b>	<b>265,160</b>	<b>8%</b>	<b>19,450</b>	
<b>Grand Total</b>										

## Operations and Infrastructure – Environmental Services Division

The Environmental Services Division is responsible for maintaining the Towns water and wastewater systems, stormwater management facilities and sewers, solid waste and recycling programs.

The Water and Wastewater group operates and maintains the Keswick and Sutton Water Distribution System and Wastewater Collection System. This includes distributing treated water purchased from York Region and conveying wastewater to Region facilities for treatment. Town-owned infrastructure includes water mains, valves, hydrants, booster pumping stations, public water stations, and service connections. Wastewater infrastructure includes wastewater sewers, pumping stations, residential grinder/ejector pumps and lateral connections.

7,000 – Water samples analyzed

9,500 – Tons of solid waste diverted from disposal through recycling

Services provided by the Environmental Services Division include:

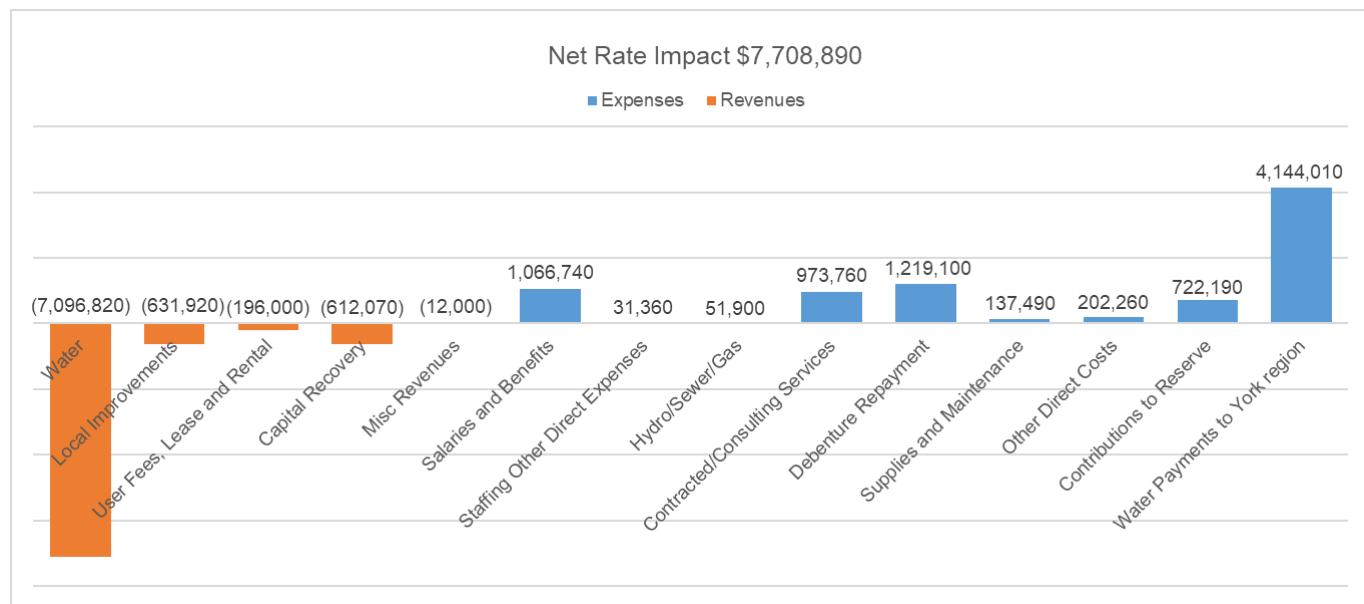
- Waste management – Provide weekly pick up of residential recycling and compost, and bi-weekly residual waste
- Water quality, sampling, monitoring and reporting
- Water system operations, maintenance and repairs – breaks and leaks, hydrant painting, frozen services, water turn off/on, flushing and swabbing, and water leakage studies
- Wastewater system operations, maintenance and repairs – breaks, Closed Circuit Television inspection, sewer backups, pump station repairs and cleaning, sewer flushing and odour management



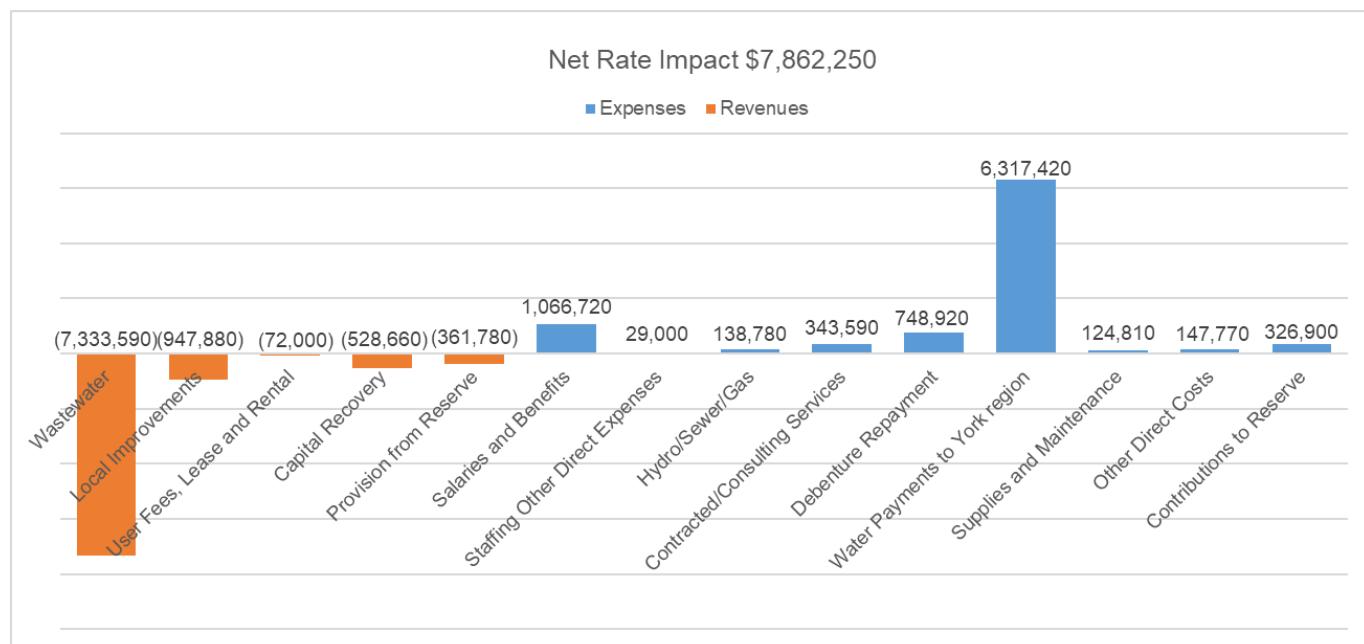
## OPERATIONS AND INFRASTRUCTURE SERVICES – ENVIRONMENTAL SERVICES DIVISION

### 2020 Budgeted Expenditures and Revenues

#### Water



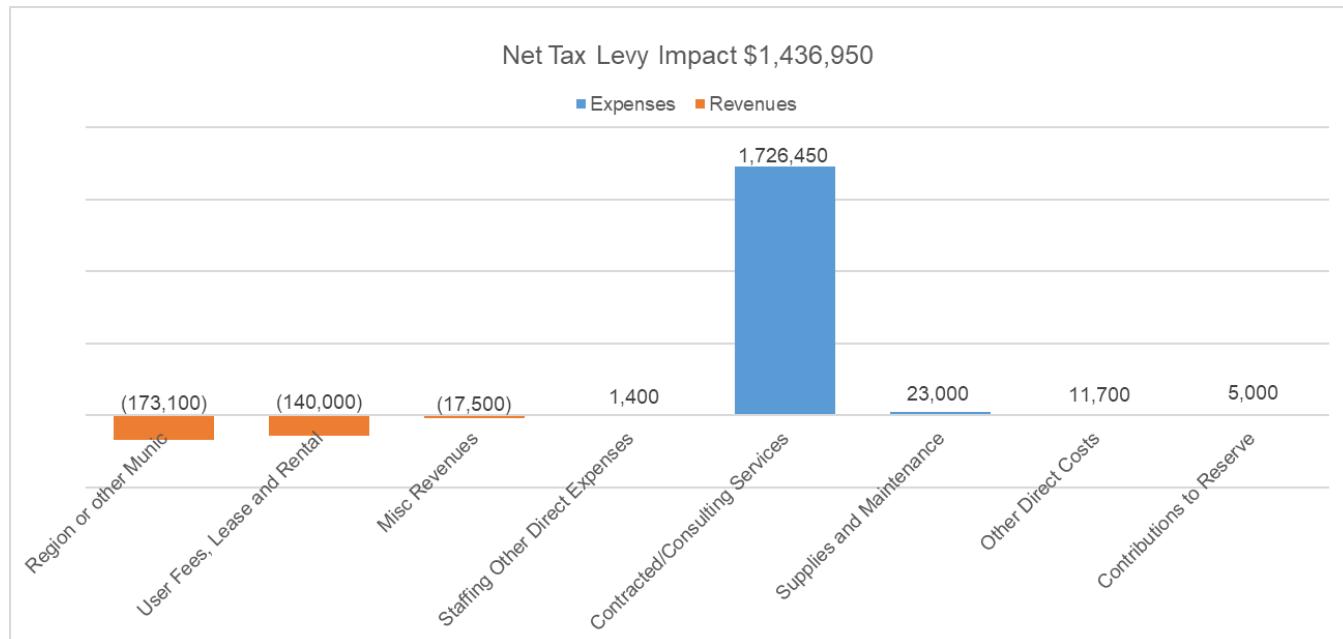
#### Wastewater



GEORGINA

## OPERATIONS AND INFRASTRUCTURE SERVICES – ENVIRONMENTAL SERVICES DIVISION

### Refuse and Recycle



### 2019 Accomplishments

- Updated the Town's Quality Management System and Operations Plan to comply with the new Drinking Water Quality Management Standard Version 2.0

### Key Projects for 2020

- First year of four-year program for hydrant painting to comply with the National Fire Protection Association guideline linking available pressure with colour coding
- Phase 1 wastewater pump station upgrades such as electrical and mechanical systems (built in the 1980s, they are nearing the end of life cycle)
- Implement a multi-year program to replace older polybutylene (plastic) water services that were installed in the mid 1980's and have reached the end of their useful life
- Continue the water meter replacement and modernization program.
- Storm sewer inventory and inspection program



GEORGINA



## GEORGINA

# 2020 OPERATING BUDGET

Operations and Infrastructure - Water - Budget Summary

	2020 BASE BUDGET	GROWTH	SERVICE LEVEL	CONTRACTUAL/ INFLATIONARY	DEBT FINANCING	OTHER	2020 BUDGET	BUD/BUD % VARIANCE	BUD/BUD \$ VARIANCE
<b>Administration</b>	<b>(1,204,000)</b>	<b>0</b>	<b>0</b>	<b>(317,160)</b>	<b>12,610</b>	<b>291,270</b>	<b>(1,217,280)</b>	<b>1%</b>	<b>(13,260)</b>
<b>Water System maintenance</b>									
Distribution System	650,540	0	0	0	0	(10,000)	640,540	-2%	(10,000)
Hydrants	200,000	0	0	0	0	(70,320)	129,680	-35%	(70,320)
SCADA & Network	112,360	0	0	0	0	0	112,360	0%	0
Water Booster Stations	96,620	0	0	0	0	0	96,620	0%	0
<b>Water Meters</b>	<b>32,950</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>98,600</b>	<b>131,550</b>	<b>299%</b>	<b>98,600</b>	
Water Quality & Monitoring	29,630	0	0	0	(5,000)	24,630	-17%	(5,000)	
Water Operations Centre	48,900	0	0	0	(2,000)	46,900	-4%	(2,000)	
Water Fleet	33,000	0	0	0	2,000	35,000	6%	2,000	
<b>Grand Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(317,160)</b>	<b>12,610</b>	<b>304,550</b>	<b>0</b>	<b>1%</b>	<b>0</b>



## GEORGINA

# 2020 OPERATING BUDGET

Operations and Infrastructure - Water - Budget Details

	2020 BASE BUDGET	GROWTH LEVEL	SERVICE LEVEL	CONTRACTUAL/INFLATIONARY	DEBT FINANCING	OTHER	2020 BUDGET	BUD/BUD % VARIANCE	BUD/BUD \$ VARIANCE	Comments
<b>Administration</b>										
<b>Revenues</b>										
Water	(6,440,940)	0	0	(655,880)	0	0	(7,096,820)	10%	(655,880)	Reflects increase in the Water Financial Plan
Local Improvements	(644,260)	0	0	0	0	12,340	(631,920)	-2%	12,340	Reduction based historical trend
User Fees, Lease and Rental	(196,000)	0	0	0	0	0	(196,000)	0%	0	
Capital Recovery	(564,640)	0	0	(47,430)	0	0	(612,070)	8%	(47,430)	Reflects increase in the Water Financial Plan
Misc Revenues	(12,000)	0	0	0	0	0	(12,000)	0%	0	
<b>Revenues Total</b>	<b>(7,857,840)</b>	<b>0</b>	<b>0</b>	<b>(703,310)</b>	<b>0</b>	<b>12,340</b>	<b>(8,548,810)</b>	<b>9%</b>	<b>(690,970)</b>	
<b>Expenses</b>										
Salaries and Benefits	1,019,140	0	0	(44,090)	0	91,690	1,066,740	5%	47,600	(HR and Finance)
Staffing Other Direct Expenses	22,000	0	0	1,570	0	0	(6,640)	-30%	(6,640)	
Contracted/Consulting Services	5,000	0	0	0	0	6,570	31%	1,570		
Contributions to Reserve	524,960	0	0	0	0	197,230	722,190	38%	197,230	Excess funds transferred to reserves
Debenture Repayment	1,206,490	0	0	0	0	12,610	0	1,219,100	1%	12,610
Hydro/Sewer/Gas	0	0	0	0	0	0	0	0	0	
Water Payments to York region	3,715,340	0	0	428,670	0	0	4,144,010	12%	428,670	for estimated consumption
Supplies and Maintenance	28,340	0	0	0	0	(2,000)	26,000	-7%	(2,000)	
Other Direct Costs	132,910	0	0	0	0	(1,350)	131,560	-1%	(1,350)	
Expenses Total	6,653,840	0	0	386,150	12,610	288,930	7,331,530	10%	677,690	
<b>Administration Total</b>	<b>(1,204,000)</b>	<b>0</b>	<b>0</b>	<b>(317,160)</b>	<b>12,610</b>	<b>291,270</b>	<b>(1,217,280)</b>	<b>1%</b>	<b>(13,280)</b>	
<b>Water System maintenance Expenses</b>										
Contracted/Consulting Services	885,510	0	0	0	0	(70,320)	815,190	-8%	(70,320)	Reallocation of expenses (offset) based on historical trends
Hydro/Sewer/Gas	26,790	0	0	0	0	0	26,790	0%	0	
Supplies and Maintenance	80,020	0	0	0	0	(10,000)	70,020	-12%	(10,000)	Reallocation of expenses (offset) based on historical trends
Other Direct Costs	67,200	0	0	0	0	0	67,200	0%	0	
Expenses Total	1,059,520	0	0	0	0	(80,320)	979,200	-8%	(80,320)	
<b>Water System maintenance Total</b>	<b>1,059,520</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(80,320)</b>	<b>979,200</b>	<b>-8%</b>	<b>(80,320)</b>	
<b>Water Meters Expenses</b>										
Contracted/Consulting Services	31,400	0	0	0	0	98,600	130,000	314%	98,600	Reallocation of expenses
Supplies and Maintenance	1,550	0	0	0	0	0	1,550	0%	0	
Expenses Total	32,950	0	0	0	0	98,600	131,550	299%	98,600	
<b>Water Meters Total</b>	<b>32,950</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>98,600</b>	<b>131,550</b>	<b>299%</b>	<b>98,600</b>	
<b>Water Quality &amp; Monitoring Expenses</b>										
Contracted/Consulting Services	27,000	0	0	0	0	(5,000)	22,000	-19%	(5,000)	
Supplies and Maintenance	2,630	0	0	0	0	0	2,630	0%	0	
Expenses Total	29,630	0	0	0	0	(5,000)	24,630	-17%	(5,000)	
<b>Water Quality &amp; Monitoring Total</b>	<b>29,630</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(5,000)</b>	<b>24,630</b>	<b>-17%</b>	<b>(5,000)</b>	
<b>Water Operations Centre Expenses</b>										
Staffing Other Direct Expenses	16,000	0	0	0	0	0	16,000	0%	0	
Hydro/Sewer/Gas	25,110	0	0	0	0	0	25,110	0%	0	
Supplies and Maintenance	7,790	0	0	0	0	(2,000)	5,790	-26%	(2,000)	
Expenses Total	48,900	0	0	0	0	(2,000)	46,900	-4%	(2,000)	
<b>Water Operations Centre Total</b>	<b>48,900</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(2,000)</b>	<b>46,900</b>	<b>-4%</b>	<b>(2,000)</b>	
<b>Water Fleet Expenses</b>										



## GEORGINA

# 2020 OPERATING BUDGET

Operations and Infrastructure - Water - Budget Details

	2020 BASE BUDGET	GROWTH	SERVICE LEVEL	CONTRACTUAL/INFLATIONARY	DEBT FINANCING	OTHER	2020 BUDGET	BUD/BUD % VARIANCE	BUD/BUD \$ VARIANCE	Comments
Supplies and Maintenance	31,500	0	0	0	0	0	31,500	0%	0	
Other Direct Costs	1,500	0	0	0	0	0	2,000	3,500	3,500	
Expenses Total	33,000	0	0	0	0	0	2,000	35,000	6%	2,000
<b>Water Fleet Total</b>	<b>33,000</b>	<b>0</b>	<b>0</b>	<b>(317,160)</b>	<b>0</b>	<b>2,000</b>	<b>35,000</b>	<b>6%</b>	<b>2,000</b>	
<b>Grand Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12,610</b>	<b>0</b>	<b>304,550</b>	<b>0</b>		<b>0</b>	



## GEORGINA

# 2020 OPERATING BUDGET

Operations and Infrastructure - Wastewater - Budget Summary

	2020 BASE BUDGET	GROWTH	SERVICE LEVEL	CONTRACTUAL/ INFLATIONARY	DEBT FINANCING	OTHER	2020 BUDGET	BUD/BUD % VARIANCE	BUD/BUD \$ VARIANCE
<b>Administration</b>	<b>(966,120)</b>	<b>0</b>	<b>5,000</b>	<b>302,840</b>	<b>0</b>	<b>(287,650)</b>	<b>(945,930)</b>	<b>-2%</b>	<b>20,190</b>
<b>WW Maintenance</b>									
Residential Grinder Pumps	4,690	0	0	0	0	0	4,690	0%	0
WW Collection System	310,330	0	0	0	0	0	310,330	0%	0
WW Pumping Stations	198,800	0	0	0	0	0	198,800	0%	0
<b>Water System maintenance</b>	<b>73,850</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>73,850</b>	<b>0%</b>	<b>0</b>
<b>WW Operations Centre</b>	<b>38,310</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(2,000)</b>	<b>36,310</b>	<b>-5%</b>	<b>(2,000)</b>
<b>WW Fleet</b>	<b>26,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>26,500</b>	<b>0%</b>	<b>0</b>
<b>Grand Total</b>	<b>(313,640)</b>	<b>0</b>	<b>5,000</b>	<b>302,840</b>	<b>0</b>	<b>(289,650)</b>	<b>(295,450)</b>	<b>-6%</b>	<b>18,190</b>



## GEORGINA

# 2020 OPERATING BUDGET

Operations and Infrastructure - Wastewater - Budget Details

	2020 BASE BUDGET	GROWTH LEVEL	SERVICE LEVEL	CONTRACTUAL/INFLATIONARY	DEBT FINANCING	OTHER	2020 BUDGET	BUD/BUD % VARIANCE	BUD/BUD \$ VARIANCE	Comments
<b>Administration</b>										
<b>Revenues</b>										
Wastewater	(6,883,390)	0	0	(450,200)	0	0	(7,333,590)	7%	(450,200)	Reflects increase in the Water Financial Plan
Local Improvements	(986,380)	0	0	0	0	18,500	(947,880)	-2%	18,500	
User Fees, Lease and Rental	(72,000)	0	0	(25,280)	0	0	(72,000)	0%	0	
Capital Recovery	(503,380)	0	0	(475,480)	0	0	(528,660)	5%	(25,280)	Reflects increase in the Water Financial Plan
Provision from Reserve	(8,425,150)	0	0	(475,480)	0	(361,780)	(361,780)	10%	(361,780)	Draw from reserve to cover shortfalls
<b>Expenses</b>										
Salaries and Benefits	1,019,130	0	0	0	0	47,590	1,066,720	5%	47,590	Corporate costs (HR and Finance)
Staffing Other Direct Expenses	0	0	0	0	0	0	9,000	9,000	9,000	
Contracted/Consulting Services	0	0	5,000	0	0	0	5,000	0	5,000	
Contributions to Reserve	31,450	0	0	0	0	0	0	0	0	
Debtenture Repayment	749,230	0	0	0	0	(310)	31,450	0%	0	Reduction in Willow Beach Debenture Contribution
Hydro/Sewer/Gas	0	0	0	0	0	0	0	0	0	
Water Payments to York region	5,539,100	0	0	778,320	0	0	6,317,420	14%	778,320	9% increase in York Region's rate, adjusted for estimated consumption
Supplies and Maintenance	20,500	0	0	0	0	0	20,500	0%	0	
Other Direct Costs	99,620	0	0	0	0	(650)	98,970	-1%	(650)	
Expenses Total	7,459,030	0	5,000	778,320	0	55,630	8,297,980	11%	838,950	
<b>Administration Total</b>	<b>(986,120)</b>	<b>0</b>	<b>5,000</b>	<b>302,840</b>	<b>0</b>	<b>(287,650)</b>	<b>(945,330)</b>	<b>-2%</b>	<b>20,190</b>	
<b>WW Maintenance</b>										
<b>Expenses</b>										
Contracted/Consulting Services	306,480	0	0	0	0	0	306,480	0%	0	
Hydro/Sewer/Gas	122,470	0	0	0	0	0	122,470	0%	0	
Supplies and Maintenance	75,870	0	0	0	0	0	75,870	0%	0	
Other Direct Costs	9,000	0	0	0	0	0	9,000	0%	0	
Expenses Total	513,820	0	0	0	0	0	513,820	0%	0	
<b>WW Maintenance Total</b>	<b>513,820</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>513,820</b>	<b>0%</b>	<b>0</b>	
<b>Water System maintenance</b>										
<b>Expenses</b>										
Contracted/Consulting Services	32,110	0	0	0	0	0	32,110	0%	0	
Supplies and Maintenance	1,940	0	0	0	0	0	1,940	0%	0	
Other Direct Costs	39,800	0	0	0	0	0	39,800	0%	0	
Expenses Total	73,850	0	0	0	0	0	73,850	0%	0	
<b>Water System maintenance Total</b>	<b>73,850</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>73,850</b>	<b>0%</b>	<b>0</b>	
<b>WW Operations Centre</b>										
<b>Expenses</b>										
Staffing Other Direct Expenses	20,000	0	0	0	0	0	20,000	0%	0	
Hydro/Sewer/Gas	16,310	0	0	0	0	0	16,310	0%	0	
Supplies and Maintenance	2,000	0	0	0	0	(2,000)	0	-100%	(2,000)	
Expenses Total	38,310	0	0	0	0	(2,000)	36,310	-5%	(2,000)	
<b>WW Operations Centre Total</b>	<b>38,310</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>36,310</b>	<b>-5%</b>	<b>(2,000)</b>	
<b>WW Fleet</b>										
<b>Expenses</b>										
Supplies and Maintenance	26,500	0	0	0	0	0	26,500	0%	0	
Expenses Total	26,500	0	0	0	0	0	26,500	0%	0	
<b>WW Fleet Total</b>	<b>(313,640)</b>	<b>0</b>	<b>5,000</b>	<b>302,840</b>	<b>0</b>	<b>(289,650)</b>	<b>(293,450)</b>	<b>-6%</b>	<b>18,190</b>	
<b>Grand Total</b>										



## GEORGINA

# 2020 OPERATING BUDGET

Operations and Infrastructure - Refuse and Recycling - Budget Details

	2020 BASE BUDGET	GROWTH LEVEL	SERVICE LEVEL	CONTRACTUAL/INFLATIONARY	DEBT FINANCING	OTHER	2020 BUDGET	BUD/BUD % VARIANCE	BUD/BUD \$ VARIANCE	Comments
<b>Collection</b>										
<b>Revenues</b>										
User Fees, Lease and Rental	(160,000)	0	0	0	0	0	20,000	(140,000)	-13%	20,000 Revenue decrease from tag sales 20,000
Revenues Total	(160,000)	0	0	0	0	0	20,000	(140,000)	-13%	20,000 Revenue decrease from tag sales 20,000
<b>Expenses</b>										
Salaries and Benefits	0	0	0	0	0	0	0	0	0	0
Staffing Other Direct Expenses	0	0	0	0	0	0	0	0	0	0
Contracted/Consulting Services	399,750	1,000	0	3,120	0	0	403,870	0	1%	4,120
Supplies and Maintenance	900	0	0	0	0	(900)	0	1,1500	-100%	(900)
Other Direct Costs	11,500	0	0	0	0	0	0	0	0	0
Expenses Total	412,150	1,000	0	3,120	0	(900)	415,370	1%	3,220	
<b>Collection Total</b>	<b>252,150</b>	<b>1,000</b>	<b>0</b>	<b>3,120</b>	<b>0</b>	<b>0</b>	<b>19,100</b>	<b>275,370</b>	<b>9%</b>	<b>23,220</b>
<b>Blue Boxes</b>										
<b>Revenues</b>										
Misc Revenues	(10,000)	0	0	0	0	0	0	(10,000)	0%	0
Region or Other Munic	(183,100)	0	0	0	0	0	10,000	(173,100)	-5%	10,000 Revenue decrease from Region of York 10,000
Revenues Total	(193,100)	0	0	0	0	0	10,000	(183,100)	-5%	10,000 Revenue decrease from Region of York 10,000
<b>Expenses</b>										
Staffing Other Direct Expenses	1,400	0	0	0	0	0	0	1,400	0%	0
Contracted/Consulting Services	537,480	1,200	0	4,190	0	0	0	542,870	1%	5,390
Contributions to Reserve	5,000	0	0	0	0	0	0	5,000	0%	0
Supplies and Maintenance	12,500	0	0	0	0	0	0	12,500	0%	0
Other Direct Costs	200	0	0	0	0	0	0	200	0%	0
Expenses Total	556,580	1,200	0	4,190	0	0	0	561,970	1%	5,390
<b>Blue Boxes Total</b>	<b>363,480</b>	<b>1,200</b>	<b>0</b>	<b>4,190</b>	<b>0</b>	<b>0</b>	<b>10,000</b>	<b>378,870</b>	<b>4%</b>	<b>15,390</b>
<b>Green Bins</b>										
<b>Revenues</b>										
Misc Revenues	(7,000)	0	0	0	0	0	0	(7,000)	0%	0
Revenues Total	(7,000)	0	0	0	0	0	0	(7,000)	0%	0
<b>Expenses</b>										
Contracted/Consulting Services	482,000	1,000	0	3,760	0	0	0	486,760	1%	4,760
Supplies and Maintenance	10,000	0	0	0	0	0	0	10,000	0%	0
Expenses Total	492,000	1,000	0	3,760	0	0	0	496,760	1%	4,760
<b>Green Bins Total</b>	<b>485,000</b>	<b>1,000</b>	<b>0</b>	<b>3,760</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>489,760</b>	<b>1%</b>	<b>4,760</b>
<b>CFC Reclamation</b>										
<b>Revenues</b>										
Misc Revenues	0	0	0	0	0	0	0	0	0	0
Revenues Total	0	0	0	0	0	0	0	0	0	0
<b>Expenses</b>										
Contracted/Consulting Services	3,500	0	0	0	0	0	0	3,500	0%	0
Supplies and Maintenance	3,500	0	0	0	0	0	0	3,500	0%	0
Expenses Total	3,500	0	0	0	0	0	0	3,500	0%	0
<b>CFC Reclamation Total</b>	<b>3,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,500</b>	<b>0%</b>	<b>0</b>
<b>Leaf Collection</b>										
<b>Expenses</b>										
Contracted/Consulting Services	121,500	500	0	950	0	0	0	122,950	1%	1,450
Expenses Total	121,500	500	0	950	0	0	0	122,950	1%	1,450
<b>Leaf Collection Total</b>	<b>121,500</b>	<b>500</b>	<b>0</b>	<b>950</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>122,950</b>	<b>1%</b>	<b>1,450</b>
<b>Weed Collection</b>										
<b>Expenses</b>										
Contracted/Consulting Services	163,000	0	0	3,500	0	0	0	166,500	2%	3,500
Expenses Total	163,000	0	0	3,500	0	0	0	166,500	2%	3,500
<b>Weed Collection Total</b>	<b>163,000</b>	<b>0</b>	<b>0</b>	<b>3,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>166,500</b>	<b>2%</b>	<b>3,500</b>
<b>Grand Total</b>	<b>1,388,630</b>	<b>3,700</b>	<b>0</b>	<b>15,520</b>	<b>0</b>	<b>0</b>	<b>29,100</b>	<b>1,436,950</b>	<b>3%</b>	<b>48,320</b>