

TOWNSHIP OF SCUGOG
2018 Capital Budget; 2019 - 2022 Capital Forecast
Capital Project Listing

	2018 Budget	2019 Forecast	2020 Forecast	2021 Forecast	2022 Forecast	Total Forecast
Studies / Other Initiatives						
DEV006 Scugog Official Plan Review				30,000		30,000
DEV008 Waterfront Strategy Review	15,000					15,000
DEV009 Downtown Port Perry Community Improvement Plan	35,000					35,000
DEV010 Heritage Grant Program - 2018 - <i>amended</i>	30,000					30,000
DEV011 Heritage Grant Program - 2019 - 2022 - <i>amended</i>		30,000	30,000	30,000	30,000	120,000
FIN001 Development Charge Background Study	40,000					40,000
PUB011 Roads Needs Study - 2019 Update		40,000				40,000
PUB012 Cycle Plan	45,000					45,000
PUB017 Engineering Design Criteria Update	50,000					50,000
PUB030 Municipal Structure Inventory & Inspection - 2019		10,000				10,000
PUB055 Municipal Structure Inventory & Inspection - 2021				10,000		10,000
PUB079 Transportation Background Study - <i>amended</i>	35,000					35,000
Total Studies / Other initiatives	250,000	80,000	30,000	70,000	30,000	460,000
Roads / Sidewalks						
PUB002 Sidewalk Reconstruction - 2018	100,000					100,000
PUB003 Portview Road Drainage Repairs	65,000					65,000
PUB004 Aldred Drive - Phase 3	340,000					340,000
PUB006 Caesarea Road Upgrades - Phase 2 - <i>amended</i>	220,000					220,000
PUB007 William's Point Road & Jack Rabbit Run - Phase 2 - <i>amended</i>	350,000					350,000
PUB008 Russell Road Hard Surfacing			235,000			235,000
PUB009 Old Simcoe Road - Edinborough to Line 8	360,000					360,000
PUB010 Old Simcoe Road - Queen to Hwy. 7A	285,000					285,000
PUB020 Marsh Hill Road - Epsom		315,000				315,000
PUB022 Aldred Drive - Phase 4		370,000				370,000
PUB023 Williams Point Road & Jack Rabbit Run - Phase 3		425,000				425,000
PUB024 Caesarea Road Upgrades - Phase 3		220,000				220,000

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	2018 Budget	2019 Forecast	2020 Forecast	2021 Forecast	2022 Forecast	Total Forecast
Roads / Sidewalks - con't						
PUB026 McLaughlin Road - Highway 7A to Edgerton Road				580,000		580,000
PUB027 Cartwright West Quarter Line - Highway 57 to Church St		215,000				215,000
PUB031 Sidewalk Reconstruction - 2019		100,000				100,000
PUB032 Sidewalk Reconstruction - 2020			100,000			100,000
PUB033 Scugog Line 4 Rehabilitation			205,000			205,000
PUB035 Mckee Road Hill - Design			20,000			20,000
PUB036 Water Street - Scugog Street to Queen Street			400,000			400,000
PUB037 Cartwright West Quarter Line - Church Street to Shirley Rd					440,000	440,000
PUB038 Crow's Pass - Design			35,000			35,000
PUB039 Pine Point Road - 113 East of Mississauga's Trail to Tie In			210,000			210,000
PUB040 Devitts Road - Regional Rd 57 to Cartwright East Quarter Line					190,000	190,000
PUB043 Sidewalk Reconstruction - 2021				100,000		100,000
PUB045 Church St - Cartwright West Quarter Line to Blackstock				265,000		265,000
PUB046 Mckee Road Hill - Reconstruction				200,000		200,000
PUB049 Old Simcoe Road - Reach Street to Paxton Street					200,000	200,000
PUB050 Crow's Pass - Reconstruction				180,000		180,000
PUB056 Queen Street - Water Street to Simcoe Street					400,000	400,000
PUB059 Old Simcoe Road - Jeffrey Street to King Street				150,000	600,000	750,000
PUB060 Major Street - Earl Cuddie Boulevard to Union Avenue		230,000				230,000
PUB073 Second Access to Scugog Island		250,000		3,500,000		3,750,000
Total Roads / Sidewalks	1,720,000	2,125,000	1,205,000	4,975,000	1,830,000	11,855,000
Bridges						
PUB013 Seagrave Bridge Rehabilitation	1,050,650					1,050,650
PUB014 Culvert Relining and Replacements				300,000		300,000
PUB015 Culvert 0681 Replacement	190,000					190,000
PUB042 Scugog Line 8 Bridge - Rehabilitation				50,000	515,000	565,000

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	2018 Budget	2019 Forecast	2020 Forecast	2021 Forecast	2022 Forecast	Total Forecast
Bridges - con't						
PUB076 Scugog Line 8 Bridge - Deck Repairs	25,000					25,000
Total Bridges	1,265,650			350,000	515,000	2,130,650
Parks						
DEV004 Old Mill Public Square Construction - <i>amended</i>						0
PAR003 Library Garden Improvements	15,000					15,000
PAR004 Playground Replacement - Perry Glen Park	60,000					60,000
PAR017 Sherrington Drive Park		200,000				200,000
PAR018 Ash Street Park		20,000	180,000			200,000
PAR019 Jeffrey Farm Park			30,000	270,000		300,000
PUB080 Invasive Species Mitigation	10,000					10,000
REC008 Disc Golf Course	20,000					20,000
REC020 Pool Filters - Birdseye Pool			30,000			30,000
REC025 Indoor Rock Climbing Equipment			15,000			15,000
REC040 Pool Railing Replacement	18,000					18,000
Total Parks	123,000	220,000	255,000	270,000		868,000
Buildings / Facility Maintenance						
DEV003 Old Mill Structural and Building Envelope Improvements - <i>amended</i>						0
DEV012 New Animal Shelter - <i>amended</i>	300,000					300,000
DEV013 Animal Shelter Buy Out of Uxbridge - <i>amended</i>		99,000				99,000
PAR001 Palmer Park Washroom Design		20,000				20,000
PAR014 Palmer Park Washroom Construction			200,000			200,000
PUB018 Salt Dome Replacement Port Perry Depot		350,000				350,000
REC001 SCRC - Pad 1 - Dehumidifier	45,000					45,000
REC002 SCRC - Security Cameras	18,000					18,000
REC009 SCRC - Pad 2 - Beam Painting - <i>amended</i>		40,000				40,000
REC015 SCRC - HVAC Replacement		50,000				50,000

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	2018 Budget	2019 Forecast	2020 Forecast	2021 Forecast	2022 Forecast	Total Forecast
Buildings / Facility Maintenance - con't						
REC019 Community Hall Board Projects 2019		33,500				33,500
REC023 Picnic Shelter/Gazebo Scugog Shores Museum Village		25,000				25,000
REC028 Community Hall Board Projects 2020			8,500			8,500
REC031 Museum Barn Foundation Restoration				75,000		75,000
REC033 Community Hall Board Projects 2021				15,000		15,000
REC034 SCRC - HVAC Replacement					50,000	50,000
REC036 Rodman Cabin Restoration					35,000	35,000
REC038 Community Hall Board Projects 2022					7,000	7,000
REC039 Community Hall Board Projects 2018	20,000					20,000
REC041 SCRC - Youth Centre	75,000					75,000
Total Buldings / Facility Maintenance	458,000	617,500	208,500	90,000	92,000	1,466,000
Parking Lots / Piers / SWM						
PUB074 Lake Scugog Enhancement Project - 2018	25,000					25,000
PUB075 Victorian Village Stormwater Pond	200,000					200,000
PUB078 SWM Pond Employment Area		170,000	1,700,000			1,870,000
PUB081 Lake Scugog Enhancement Project - 2019 & 2020		25,000	25,000			50,000
REC024 Parking Lot - SCRC			350,000			350,000
REC029 Parking Lot - SCRC					400,000	400,000
Total Parking Lots /Piers / SWM	225,000	195,000	2,075,000		400,000	2,895,000
Vehicles & Equipment						
COR004 Digital Information Sign	50,000					50,000
FES002 SCBA Replacement	345,000					345,000
FES003 Light Truck Replacement	40,000					40,000
FES004 Heavy Extrication Equipment Replacement			79,000			79,000
FES006 Heavy Extrication Equipment Replacement					46,000	46,000
FES007 New 3/4 Ton Crew Cab Pick-up Truck		60,000				60,000

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	2018 Budget	2019 Forecast	2020 Forecast	2021 Forecast	2022 Forecast	Total Forecast
Vehicles & Equipment - con't						
FES008 3/4 Ton Crew Cab Pick-Up Truck Replacement				60,000		60,000
FES009 Rescue Boat Replacement					30,000	30,000
PAR005 Mower Replacement - #28	30,000					30,000
PAR006 Mower Replacement - #43		30,000				30,000
PAR007 Tractor Plow Combination Replacement - #18			30,000			30,000
PAR008 Mower Replacement - #16				30,000		30,000
PAR009 Utility Vehicle Replacement - #14					20,000	20,000
PAR016 One Ton Pickup Replacement - #77	65,000					65,000
PUB019 Hot Box Patchers	80,000					80,000
PUB064 Motor Grader Replacement - #5			470,000			470,000
PUB065 3/4 Ton Pickup Replacement - #72			65,000			65,000
PUB066 Trailer Replacement - #4			10,000			10,000
PUB067 Tandem Axle Dump/Sander/Plow Replacement - #64					270,000	270,000
PUB069 Wheeled Excavator Replacement - #76				260,000		260,000
PUB077 New Single Axle Combination Plow / Sander	270,000					270,000
REC003 Truck Replacement	40,000					40,000
REC004 SCRC - Score Clock Replacement - Pad 1	18,000					18,000
REC005 Walk Behind Floor Cleaner	24,000					24,000
REC013 Kayaks and Life Jackets	18,000					18,000
REC016 Olympia Ice Resurfacer Replacement		180,000				180,000
REC017 SCRC - Generator					100,000	100,000
REC021 Truck Replacement				40,000		40,000
REC022 Spin Bikes - Recreation Programming		12,000				12,000
Total Vehicles & Equipment	980,000	282,000	654,000	390,000	466,000	2,772,000

TOWNSHIP OF SCUGOG
2018 Capital Budget; 2019 - 2022 Capital Forecast
Capital Project Listing

	2018 Budget	2019 Forecast	2020 Forecast	2021 Forecast	2022 Forecast	Total Forecast
Computer Hardware / Software						
COR001 Replacement Hosts and Hypervisor Upgrade	35,000					35,000
COR002 Desktop Conversion from Thin Clients	37,500					37,500
Total Computer Hardware / Software	72,500					72,500
Grand Total	5,094,150	3,519,500	4,427,500	6,145,000	3,333,000	22,519,150

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Replacement Hosts and Hypervisor Upgrade
Department	Corporate Services
Project Manager	John Paul Newman, Director of Corporate Services,
Start Year	2018
Project Number	COR001

Project Description and Rationale

As identified in the IT Strategic Plan, this core segment of the IT infrastructure has reached the 5 year mark in age, opening up the increased risks of critical hardware failures. In addition, the current hypervisor used to run the local servers has an insufficient licence to allow for a secure, redundant server infrastructure.

This project will replace the 3 physical servers used to run all services and applications within the Municipal office, as well as update the hypervisor to the latest version of ESXi at a higher license level, allowing for a highly redundant and available infrastructure.

Project expected to be tendered in Q1, and be completed in 2 months.

Reference:

Strategic Direction #4 - Municipal Services to "Provide quality public services that are efficient, effective and affordable for the residents and businesses of Scugog."

IT Strategy - Section 3 - Core Infrastructure

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	35,000	35,000				
Expenditures Total	35,000	35,000				
Funding						
Self-Insurance Loss Reserve	35,000	35,000				
Funding Total	35,000	35,000				

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Desktop Conversion from Thin Clients
Department	Corporate Services
Project Manager	John Paul Newman, Director of Corporate Services,
Start Year	2018
Project Number	COR002

Project Description and Rationale

As identified in the IT Strategic Plan, a major efficiency and productivity gain can be achieved by replacing the outdated Thin client system with a modern Fat client system. This project would allow for the purchase of 40+ units with a battery backup and surge suppressor.

The project would also allow end users to log in and start their day within roughly 20 seconds, as opposed to the 20 - 60 minutes it can take today.

The project is expected to be tendered in Q1, and should be completed within 3 months.

Reference:

Strategic Direction #4 - Municipal Services to "Provide quality public services that are efficient, effective and affordable for the residents and businesses of Scugog."

IT Strategy - Section 4 - End-User Experience

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	37,500	37,500				
Expenditures Total	37,500	37,500				
Funding						
Municipal Projects Reserve	37,500	37,500				
Funding Total	37,500	37,500				

Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects

Project Name	Digital Information Sign
Department	Corporate Services
Project Manager	Lori Bowers, Manager, Comm. & Strategic Initiatives
Start Year	2018
Project Number	COR004

Project Description and Rationale

A digital information sign positioned at a key access point in Scugog. This sign will assist to promote all Township information. As well advertising space on the signage will be a form of revenue for the Township. Information to be communicated includes, but not limited to:

- News
- Township run public events/festivals (Canada Day, Dog Days of Summer, Canoe the Nonquon etc.)
- Fee for use to Chamber, BIA and other third parties that would like to promote local events (Santa Claus Parade, Candlelight walk, Fishing Derbies or Tourist events etc.)
- Township recreation/program registration information
- Facility and/or Road Closures
- Service Interruption
- Emergency Management messaging

Timing: Spring 2018

Reference:

Strategic Direction #2 - Financial Sustainability to “Improve the financial sustainability of the Township through “smart” growth and development, and innovative funding and delivery of services.”

Strategic Direction #4 - Municipal Services to “Provide quality public services that are efficient, effective and affordable for the residents and businesses of Scugog.”

Strategic Direction #6 - Community Engagement to “Encourage the involvement of all Scugog citizens in sustaining and enhancing the quality of life in our community.”

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	50,000	50,000				
Expenditures Total	50,000	50,000				
Funding						
CEF - Heritage	50,000	50,000				
Funding Total	50,000	50,000				

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Old Mill Structural and Building Envelope Improvements
Department	Development Services
Project Manager	Kevin Heritage, Director of Development Services
Start Year	2018
Project Number	DEV003

Project Description and Rationale

A structural assessment for the Old Mill has concluded that the structures have adequate capacity to support the loading as required by the Ontario Building Code (OBC) subject to the following improvements:

- the existing ground floor framing and interior column pier foundations be removed and replaced, and that the interior out-of-plumb columns be made plumb
- the roof framing of the original grain elevator and the garage addition be reinforced to support the OBC specified snow loads; and
- the rubble foundation be repointed, where required.

The structural assessment estimated that the costs to upgrade the structure for occupancy to be \$516,440. In addition, the building envelope (siding, insulation, etc.) requires extensive repair, before the building can be occupied year-round.

The Township is pursuing a private sector partner to lease the Old Mill for a tourism / commercial related use through a request for an Expression of Interest. Commencement of the structural and building envelope improvements are conditional on securing funding through a private sector partnership and successful grant applications.

Reference:

Strategic Direction #1 - Roads & Other Infrastructure to “Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets.”

Strategic Direction #2 - Financial Sustainability to “Improve the financial sustainability of the Township through “smart” growth and development, and innovative funding and delivery of services.”

Strategic Direction #3 - Economic Development to “Create the conditions to develop and attract new business and employment opportunities to the Township.”

Budget						
Total	2018	2019	2020	2021	2022	

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Old Mill Public Square Construction
Department	Development Services
Project Manager	Kevin Heritage, Director of Development Services
Start Year	2018
Project Number	DEV004

Project Description and Rationale

On March 6, 2017 Township Council passed a resolution to support the retention of the Port Perry Grain Elevator. Subject to budget approval, the grain elevator will be upgraded to meet the requirements of the Ontario Building Code to accommodate occupancy on the ground floor. As part of the same resolution, staff was directed by Council to prepare a Request for Proposal (RFP) for the design of a public square generally located along the western portion of the original grain elevator. The design is to include the removal of the existing retail units and the installation of an awning to replicate the original awning that was placed on the western façade. Consideration should also be given to extending the public square around the south side of the grain elevator at the terminus of Queen Street.

The required work outlined in the RFP and an estimate of construction costs for the project is scheduled to be finalized in early 2018.

The success of the project is based on the construction costs for the Public Square being funded by a "buy a brick" campaign and / or successful grant applications.

Reference:

Strategic Direction #1 - Roads & Other Infrastructure to "Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets."

Strategic Direction #3 - Economic Development to "Create the conditions to develop and attract new business and employment opportunities to the Township."

Budget

Total	2018	2019	2020	2021	2022
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**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Scugog Official Plan Review
Department	Development Services
Project Manager	Kevin Heritage, Director of Development Services
Start Year	2021
Project Number	DEV006

Project Description and Rationale

The Scugog Official Plan serves as the basis for managing growth and change in the Township to the year 2031. This Plan has been prepared to implement the Durham Regional Official Plan, the Oak Ridges Moraine Conservation Plan, Greenbelt Plan, Growth Plan for the Greater Golden Horseshoe and the Provincial Policy Statement. It is anticipated that the review of the Durham Regional Official Plan will be initiated in 2018 and be completed in 2021. Upon completion of the Durham Regional Official Plan review, a review of the Scugog Official Plan will be initiated in late 2020 to include policies that will manage growth and change to the year 2041.

Reference:

Strategic Direction #2 - Financial Sustainability to "improve the financial sustainability of the Township through 'smart' growth and development, and innovative funding and delivery of services."

Strategic Direction #3 - Economic Development to "create the conditions to develop and attract new business and employment opportunities to the Township."

Strategic Direction #5 - Natural Environment to "celebrate the Township's natural environment through strategic investment and appropriate management for future generations."

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (Non-TCA)	30,000				30,000	
Expenditures Total	30,000				30,000	
Funding						
DC - General Government	30,000				30,000	
Funding Total	30,000				30,000	

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Waterfront Strategy Review
Department	Development Services
Project Manager	Kevin Heritage, Director of Development Services
Start Year	2018
Project Number	DEV008

Project Description and Rationale

The purpose of this project is to retain a consultant to assist staff and the Phase 2 - Waterfront Advisory Committee to carry-out a Waterfront Strategy Review. Although the project will focus on the area south of Water Street between the library and the southern boundary of an extension of Queen Street, an update to the overall Waterfront Strategy will also be undertaken. The last Waterfront Strategy was completed in 2008. This review will require extensive stakeholder consultation with, but not limited to, advisory committees, community groups, businesses and residents.

Reference:

Strategic Direction #3 - Economic Development to “Create the conditions to develop and attract new business and employment opportunities to the Township.”

Strategic Direction #5 - Natural Environment to “Celebrate the Township’s natural environment through strategic investment and appropriate management for future generations.”

Strategic Direction #6 - Community Engagement to “Encourage the involvement of all Scugog citizens in sustaining and enhancing the quality of life in our community.”

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (Non-TCA)	15,000	15,000				
Expenditures Total	15,000	15,000				
Funding						
CEF - Heritage	15,000	15,000				
Funding Total	15,000	15,000				

Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects

Project Name	Downtown Port Perry Community Improvement Plan
Department	Development Services
Project Manager	Kevin Heritage, Director of Development Services
Start Year	2018
Project Number	DEV009

Project Description and Rationale

The Township requires a Community Improvement Plan (CIP) for downtown Port Perry to help remove barriers to economic development, attract investment and diversify the local economy to be more competitive. A CIP is required for downtown Port Perry since it is Scugog's only urban settlement area which comprises close to 50% of the Township's population and is the hub of business activity with nearly 3,000 jobs in the main central area. Downtown Port Perry is the most likely location for potential investment and business growth in the municipality, and therefore would benefit most from a CIP. A CIP for downtown Port Perry will address many issues, including the following:

- Untapped tourism potential due to lack of accommodations, need incentives in order to attract accommodation type uses to the area;
- The requirements of the Ontarians with Disabilities Act (AODA) places a financial burden on businesses within the designated Historical Conservation District;
- Aging commercial plazas require revitalization and redevelopment by encouraging a mix of land uses and increased residential density;
- Limited parking availability in the downtown makes it challenging for businesses to expand while also adhering to zoning by-law requirements; and
- Ineligible to access the Durham Regional Revitalization Program funds (RRP) to complete the necessary improvements in the Old Mill - RRP funds support local municipal CIP projects by providing additional financial incentives.

A CIP will lead to the expansion of markets by increasing tourism as an economic driver in Port Perry. This has been identified as an economic strength for the area by Central Counties Tourism, tourism experiences can only be developed by the tourism owners who are regularly interacting with customers. This makes it vital to have a CIP in place for the downtown that allows tourism business owners and developers to take advantage of incentivized opportunities in order to grow and start businesses.

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (Non-TCA)	35,000	35,000				
Expenditures Total	35,000	35,000				
Funding						
Grants	17,500	17,500				
DC - General Government	17,500	17,500				
Funding Total	35,000	35,000				

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Heritage Grant Program - 2018
Department	Development Services
Project Manager	Kevin Heritage, Director of Development Services
Start Year	2018
Project Number	DEV010

Project Description and Rationale

In 2016, the Heritage Grant Program was launched, which provides incentives for the physical upgrading of building facades located within the Heritage Conservation District in Downtown Port Perry. The program is application based and reviewed by the Heritage Committee.

It is the recommendation of staff that the program be continued into 2018.

Reference:

Strategic Direction #3 - Economic Development to "Create the conditions to develop and attract new business and employment opportunities to the Township."

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (Non-TCA)	30,000	30,000				
Expenditures Total	30,000	30,000				
Funding						
CEF - Heritage	30,000	30,000				
Funding Total	30,000	30,000				

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Heritage Grant Program - 2019 - 2022
Department	Development Services
Project Manager	Kevin Heritage, Director of Development Services
Start Year	2019
Project Number	DEV011

Project Description and Rationale

In 2016, the Heritage Grant Program was launched, which provides incentives for the physical upgrading of building facades located within the Heritage Conservation District in Downtown Port Perry. The program is application based and reviewed by the Heritage Committee.

It is the recommendation of staff that the program be continued annually.

Reference:

Strategic Direction #3 - Economic Development to "Create the conditions to develop and attract new business and employment opportunities to the Township."

Budget						
	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (Non-TCA)	120,000		30,000	30,000	30,000	30,000
Expenditures Total	120,000		30,000	30,000	30,000	30,000
Funding						
CEF - Heritage	120,000		30,000	30,000	30,000	30,000
Funding Total	120,000		30,000	30,000	30,000	30,000

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	New Animal Shelter
Department	Development Services
Project Manager	Kevin Heritage, Director of Development Services
Start Year	2018
Project Number	DEV012

Project Description and Rationale

To date, Scugog has committed \$240,000 as a contribution towards the project which was previously allocated in the 2015 Capital Budget. In addition, Council has committed \$300,000 towards the project through a bridge financing loan arrangement with the NASUS Board which was intended to be paid back within 5 years at no interest. Both Townships have committed to this funding arrangement for the project at the request of the NASUS Board. However, based on the correspondence received from the NASUS Board in October 2017, it is unlikely that the Board will be in a position to repay the previously approved loan. Consequently, \$300,000 needs to be included in the 2018 Capital Budget.

Reference:

Strategic Direction #4 - Municipal Services to "Provide quality public services that are efficient, effective and affordable for the residents and businesses of Scugog."

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	300,000	300,000				
Expenditures Total	300,000	300,000				
Funding						
CEF - Heritage	300,000	300,000				
Funding Total	300,000	300,000				

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Animal Shelter Buy Out of Uxbridge
Department	Development Services
Project Manager	Kevin Heritage, Director of Development Services
Start Year	2019
Project Number	DEV013

Project Description and Rationale

In accordance with the provisions of the 1990 agreement that applies to the current animal shelter located on Reach Street, Scugog is required to 'buy out' Uxbridge's 50% ownership of the animal shelter upon termination of the agreement. The termination of the agreement will be triggered by the completion of the move to the new shelter. This move is expected to occur in late 2018 or early 2019 depending on when the construction of the new shelter begins, and how long it takes to vacate the existing building and occupy the new one. Based on two appraisals of the property, Scugog is responsible for compensating Uxbridge \$99,000 upon the termination of the current agreement for the existing facility.

Reference:

Strategic Direction #4 - Municipal Services to "Provide quality public services that are efficient, effective and affordable for the residents and businesses of Scugog."

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	99,000		99,000			
Expenditures Total	99,000		99,000			
Funding						
CEF - Heritage	99,000		99,000			
Funding Total	99,000		99,000			

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	SCBA Replacement
Department	Fire & Emergency Services
Project Manager	Mark Berney, Fire Chief
Start Year	2018
Project Number	FES002

Project Description and Rationale

This project will replace the aging Self Contained Breathing Apparatus (SCBA) and air cylinders thereby permitting the development of a comprehensive Respiratory Protection Program compliant to CSA Standard Z94.4 and the Ministry of Labour Section 21 Firefighters Guidance Note 4-9.

Firefighters, as a condition of their work, may be exposed to dust, mist, fumes, gas, vapour, smoke and all respiratory hazards that maybe immediately dangerous life and health (IDLH). When exposure to respiratory hazards cannot be avoided or effectively controlled, workers must use SCBA.

In addition to wearing SCBA while working in an IDLH environment, firefighters must decontaminate using off-gassing and/or washing techniques prior to removing SCBA. To provide adequate time for work and decontamination the air capacity of SCBA cylinders should be a minimum of 45 minutes.

This project will provide firefighters with 35 – SCBA compliant to NFPA 1981 – 2013 Edition as a minimum and 90 cylinders with a minimum air capacity of 45 minutes.

Reference:

Strategic Direction #4 - Municipal Services to “Provide quality public services that are efficient, effective and affordable for the residents and businesses of Scugog.”

Township of Scugog Asset Management Plan

Ministry of Labour Section 21 Firefighters Guidance Note 4-9

CSA Standard Z94.4

Township of Scugog Fire Master Plan

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	345,000	345,000				
Expenditures Total	345,000	345,000				
Funding						
CEF - Fire	345,000	345,000				
Funding Total	345,000	345,000				

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Light Truck Replacement
Department	Fire & Emergency Services
Project Manager	Mark Berney, Fire Chief
Start Year	2018
Project Number	FES003

Project Description and Rationale

The project is for the replacement of the 2008 Ford Escape, a vehicle used by staff to perform daily duties including responding to calls for service, inspections, maintenance, meetings and training. Applying the fleet replacement schedule and continued fleet management will prevent excessive maintenance costs and improve efficiency.

Reference:

Strategic Direction #4 - Municipal Services to "Provide quality public services that are efficient, effective and affordable for the residents and businesses of Scugog."

Township of Scugog Asset Management Plan

Township of Scugog Fire Master Plan

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	40,000	40,000				
Expenditures Total	40,000	40,000				
Funding						
CEF - Fire	40,000	40,000				
Funding Total	40,000	40,000				

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Heavy Extrication Equipment Replacement
Department	Fire & Emergency Services
Project Manager	Mark Berney, Fire Chief
Start Year	2020
Project Number	FES004

Project Description and Rationale

This project will begin the process of replacing aging heavy hydraulic extrication equipment. It is well established that patient's suffering traumatic injuries chances of survival are greatest if they receive care within a short period of time. Replacing this equipment will improve a firefighter's operational efficiency when faced with situations requiring forcible entry, disentanglement and extrication.

This equipment has reached its end of life cycle, replacing this equipment will prevent excessive maintenance costs.

Reference:

Strategic Direction #4 - Municipal Services to "Provide quality public services that are efficient, effective and affordable for the residents and businesses of Scugog."

Township of Scugog Asset Management Plan

Township of Scugog Fire Master Plan

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	79,000			79,000		
Expenditures Total	79,000			79,000		
Funding						
CEF - Fire	79,000			79,000		
Funding Total	79,000			79,000		

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Heavy Extrication Equipment Replacement
Department	Fire & Emergency Services
Project Manager	Mark Berney, Fire Chief
Start Year	2022
Project Number	FES006

Project Description and Rationale

This project completes the process of replacing the aging heavy hydraulic extrication equipment. It is well established that patient's suffering traumatic injuries chances of survival are greatest if they receive care within a short period of time. Replacing this equipment will improve a firefighter's operational efficiency when faced with situations requiring forcible entry, disentanglement and extrication.

This equipment has reached its end of life cycle, replacing this equipment will prevent excessive maintenance costs.

Reference:

Strategic Direction #4 - Municipal Services to "Provide quality public services that are efficient, effective and affordable for the residents and businesses of Scugog."

Township of Scugog Asset Management Plan

Township of Scugog Fire Master Plan

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	46,000					46,000
Expenditures Total	46,000					46,000
Funding						
CEF - Fire	46,000					46,000
Funding Total	46,000					46,000

Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects

Project Name	New 3/4 Ton Crew Cab Pick-up Truck
Department	Fire & Emergency Services
Project Manager	Mark Berney, Fire Chief
Start Year	2019
Project Number	FES007

Project Description and Rationale

This project is for an additional 3/4 ton pick-up truck outfitted with a slide-in unit to the Fire Service vehicle fleet.
 This combination will compliment the department's capability of extinguishing wildland and remote fires. This size of truck will provide operational flexibility from both stations; reduce maintenance costs associated to larger trucks; and provide operational efficiency as this size of truck is less expensive to operate and maintain.

Reference:

Strategic Direction #4 - Municipal Services to "Provide quality public services that are efficient, effective and affordable for the residents and businesses of Scugog."

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	60,000		60,000			
Expenditures Total	60,000		60,000			
Funding						
CEF - Fire	60,000		60,000			
Funding Total	60,000		60,000			

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	3/4 Ton Crew Cab Pick-Up Truck Replacement
Department	Fire & Emergency Services
Project Manager	Mark Berney, Fire Chief
Start Year	2021
Project Number	FES008

Project Description and Rationale

This project will replace the 2006 3/4 ton pick-up truck outfitted with a slide-in unit. This combination will compliment the departments capability of extinguishing wildland and remote fires. This size of truck will provide operational flexibility from both stations; reduce maintenance costs associated to larger trucks; and provide operational efficiency as this size of truck is less expensive to operate and maintain.

Reference:

Strategic Direction #4 - Municipal Services to "Provide quality public services that are efficient, effective and affordable for the residents and businesses of Scugog."

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	60,000				60,000	
Expenditures Total	60,000				60,000	
Funding						
CEF - Fire	60,000				60,000	
Funding Total	60,000				60,000	

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Rescue Boat Replacement
Department	Fire & Emergency Services
Project Manager	Mark Berney, Fire Chief
Start Year	2022
Project Number	FES009

Project Description and Rationale

This project is for the replacement of a current boat and motor combination that has passed its end of life cycle expectation.
This combination will renew the department's capability to perform on-water rescue services on Lake Scugog as well as be utilized for off shore and shore line fire extinguishment.

Reference:

Strategic Direction #4 - Municipal Services to "Provide quality public services that are efficient, effective and affordable for the residents and businesses of Scugog."

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	30,000					30,000
Expenditures Total	30,000					30,000
Funding						
CEF - Fire	30,000					30,000
Funding Total	30,000					30,000

Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects

Project Name	Development Charge Background Study
Department	Finance
Project Manager	Dianne Valentim, Director of Finance / Treasurer
Start Year	2018
Project Number	FIN001

Project Description and Rationale

In accordance with Provincial Legislation, a Development Charge Background Study and Development Charge By-law must be completed, at minimum, every 5 years.

The current DC By-law became effective on June 23, 2014 and a new by-law is required to be in place by June 23, 2019. The next scheduled Background Study will begin in 2018 to support the 2019 By-Law.

The Background Study is a lengthy process that involves input from various studies and continuous communication with the development community. The completion of the Development Charge Background Study and By-law ensures capital projects required by growth are funded by new development to the fullest extent possible. The study and By-law support the guiding principle of managing growth and corporate goal to support infrastructure development.

Major milestones of this project include:

- Engaging consulting services for the updating of the Development Charge Background Study
Review and update of growth forecast
- Meetings with Development Industry
- Completion of Background Study
- Public Meeting of Council
- Council consideration of By-law
- New DC By-law becomes effective

It is expected that the Development Charge Background Study will be initiated by mid 2018.

Reference:

Strategic Direction #2 - Financial Sustainability to “Improve the financial sustainability of the Township through “smart” growth and development, and innovative funding and delivery of services.”

		Budget					
		Total	2018	2019	2020	2021	2022
Expenditures							
Capital Expenditure (Non-TCA)		40,000	40,000				
	Expenditures Total	40,000	40,000				
Funding							
Municipal Projects Reserve		4,000	4,000				
DC - General Government		36,000	36,000				
	Funding Total	40,000	40,000				

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Palmer Park Washroom Design
Department	Community Services - Parks
Project Manager	Carol Coleman, Director of Community Services
Start Year	2019
Project Number	PAR001

Project Description and Rationale

The scope of work involves the design and locating of a washroom facility within Palmer Park in the vicinity of the playground and splash pad to reduce the portable washrooms that are rented on an annual basis.

Reference:

Strategic Direction #4 - Municipal Services to "Provide quality public services that are efficient, effective and affordable for the residents and businesses of Scugog."

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	20,000		20,000			
Expenditures Total	20,000		20,000			
Funding						
CEF - Facilities	20,000		20,000			
Funding Total	20,000		20,000			

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Library Garden Improvements
Department	Community Services - Parks
Project Manager	Carol Coleman, Director of Community Services
Start Year	2018
Project Number	PAR003

Project Description and Rationale

The expansion to the Scugog Memorial Public Library included extensive landscaping features. Over the past years the landscaping has become overgrown and difficult for Township staff to maintain.

The scope of work for this project will involve removing some of the overgrown gardens, planting some new perennials and replacing some of the former gardens with sod. The reduced size of the gardens will reduce the number of hours required for maintenance and improve the overall look of the landscaping.

Reference:

Strategic Direction #4 Municipal Services: to "Provide quality public services that are efficient, effective and affordable for the residents and businesses of Scugog."

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	15,000	15,000				
Expenditures Total	15,000	15,000				
Funding						
CEF - Facilities	15,000	15,000				
Funding Total	15,000	15,000				

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Playground Replacement - Perry Glen Park
Department	Community Services - Parks
Project Manager	Kevin Arsenault, Capital Project Technologist
Start Year	2018
Project Number	PAR004

Project Description and Rationale

The new playground apparatus will replace the 18 year old playground equipment in Perry Glen park located on Chester Crescent. The existing playground equipment has evidence of delamination of plastic from the steel and corrosion. The replacement playground apparatus will be for ages 5-12 years old and consist of multiple slides and climbers. Request for Quotations will be requested in the first quarter of 2018 with a project completion of second quarter of 2018.

Reference:

Strategic Direction #4 - Municipal Services: to "Provide quality public services that are efficient, effective and affordable for the residents and businesses of Scugog."

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	60,000	60,000				
Expenditures Total	60,000	60,000				
Funding						
Parks Reserve	60,000	60,000				
Funding Total	60,000	60,000				

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Mower Replacement - #28
Department	Community Services - Parks
Project Manager	Kevin Arsenault, Capital Project Technologist
Start Year	2018
Project Number	PAR005

Project Description and Rationale

The replacement of a zero turn mower (#28, 2012) will allow for continued turf management in the Township parks. The zero turn mower is used daily from May through October. The existing zero turn mower has reached the end of its useful life due to the daily use and has had significant hydraulic failures. Applying the fleet replacement schedule and continued fleet management will prevent excessive maintenance costs and improve efficiency.

Reference:

Strategic Direction #5 - Natural Environment to “Celebrate the Township’s natural environment through strategic investment and appropriate management for future generations.”

Township of Scugog Asset Management Plan

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	30,000	30,000				
Expenditures Total	30,000	30,000				
Funding						
Parks Reserve	30,000	30,000				
Funding Total	30,000	30,000				

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Mower Replacement - #43
Department	Community Services - Parks
Project Manager	Kevin Arsenault, Capital Project Technologist
Start Year	2019
Project Number	PAR006

Project Description and Rationale

The replacement of a zero turn mower (#43, 2012) will allow for continued turf management in the Township parks. The zero turn mower is used daily from May through October. The existing zero turn mower has reached the end of its useful life due to the daily use and has had significant hydraulic failures. Applying the fleet replacement schedule and continued fleet management will prevent excessive maintenance costs and improve efficiency.

Reference:

Strategic Direction #5 - Natural Environment to “Celebrate the Township’s natural environment through strategic investment and appropriate management for future generations.”

Township of Scugog Asset Management Plan

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	30,000		30,000			
Expenditures Total	30,000		30,000			
Funding						
Parks Reserve	30,000		30,000			
Funding Total	30,000		30,000			

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Tractor Plow Combination Replacement - #18
Department	Community Services - Parks
Project Manager	Kevin Arsenault, Capital Project Technologist
Start Year	2020
Project Number	PAR007

Project Description and Rationale

The replacement of tractor and plow combination (#18, 2000) will allow for continued plowing and sanding of sidewalks. The tractor plow combination is used daily from November to March for snow clearing and is used for watering hanging baskets from May to October. The existing tractor and plow have reached the end of its useful life due to the daily use. Applying the fleet replacement schedule and continued fleet management will prevent excessive maintenance costs and improve efficiency.

Reference:

Strategic Direction #4 - Municipal Services to "Provide quality public services that are efficient, effective and affordable for the residents and businesses of Scugog."

Township of Scugog Asset Management Plan

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	30,000			30,000		
Expenditures Total	30,000			30,000		
Funding						
Parks Reserve	30,000			30,000		
Funding Total	30,000			30,000		

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Mower Replacement - #16
Department	Community Services - Parks
Project Manager	Kevin Arsenault, Capital Project Technologist
Start Year	2021
Project Number	PAR008

Project Description and Rationale

The replacement of an out front mower (#16, 1997) will allow for continued turf management in the Township parks. The out front mower is used daily from May through October. The existing out front mower has reached the end of its useful life due to the daily use and has had significant hydraulic failures. Applying the fleet replacement schedule and continued fleet management will prevent excessive maintenance costs and improve efficiency.

Reference:

Strategic Direction #5 - Natural Environment to “Celebrate the Township’s natural environment through strategic investment and appropriate management for future generations.”

Township of Scugog Asset Management Plan

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	30,000				30,000	
Expenditures Total	30,000				30,000	
Funding						
Parks Reserve	30,000				30,000	
Funding Total	30,000				30,000	

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Utility Vehicle Replacement - #14
Department	Community Services - Parks
Project Manager	Kevin Arsenault, Capital Project Technologist
Start Year	2022
Project Number	PAR009

Project Description and Rationale

The replacement of a compact utility vehicle (#14, 2007), will allow for continued parks maintenance in the Township parks. The compact utility vehicle is used daily from May through October. The existing compact utility vehicle has reached the end of its useful life. Applying the fleet replacement schedule and continued fleet management will prevent excessive maintenance costs and improve efficiency.

Reference:

Strategic Direction #5 - Natural Environment to “Celebrate the Township’s natural environment through strategic investment and appropriate management for future generations.”

Township of Scugog Asset Management Plan

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	20,000					20,000
Expenditures Total	20,000					20,000
Funding						
Parks Reserve	20,000					20,000
Funding Total	20,000					20,000

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Palmer Park Washroom Construction
Department	Community Services - Parks
Project Manager	Carol Coleman, Director of Community Services
Start Year	2020
Project Number	PAR014

Project Description and Rationale

The scope of work involves the design and locating of a washroom facility within Palmer Park in the vicinity of the playground and splash pad to replace the portable washrooms that are rented on an annual basis.

Reference:

Strategic Direction #4 Municipal Services: to "Provide quality public services that are efficient, effective and affordable for the residents and businesses of Scugog."

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	200,000			200,000		
Expenditures Total	200,000			200,000		
Funding						
CEF - Facilities	200,000			200,000		
Funding Total	200,000			200,000		

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	One Ton Pickup Replacement - #77
Department	Community Services - Public Works
Project Manager	Kevin Arsenault, Capital Project Technologist
Start Year	2018
Project Number	PAR016

Project Description and Rationale

The budget item is the replacement of a One Ton pick up truck (#77, 2007). The asset has reached the end of its useful life due to its use as a plow and salt truck for parking lots. The 2007 One Ton truck has had significant mechanical failures due to the type of work the truck performs and has an inherent repeat axle failure, also indicative of the type of work it performs. Replacement will ensure the municipality does not incur excessive maintenance costs. Applying the fleet replacement schedule and continued fleet management will prevent excessive maintenance costs and improve efficiency.

Reference:

Strategic Direction #6, Community Engagement: to “Encourage the involvement of all Scugog citizens in sustaining and enhancing the quality of life in our community.”

Township of Scugog Asset Management Plan

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	65,000	65,000				
Expenditures Total	65,000	65,000				
Funding						
Self-Insurance Loss Reserve	65,000	65,000				
Funding Total	65,000	65,000				

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Sherrington Drive Park
Department	Community Services - Parks
Project Manager	Carol Coleman, Director of Community Services
Start Year	2019
Project Number	PAR017

Project Description and Rationale

The scope of work includes the design and construction of a new park within the Ravines of Cawkers Creek subdivision. The park will be located in Phase 3A of the development, fronting on Sherrington Drive between the new streets of Glenhaven Court and Doctor Archer Drive. The park is proposed to be 0.38 ha (0.9 ac) in size. The park elements will be determined through the Parks, Recreation and Culture Master Plan.

Reference:

Strategic Direction #1: Roads and Other Infrastructure: to "Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets."

Strategic Direction #4, Municipal Services: to "Provide quality public services that are efficient, effective and affordable for the residents and businesses of Scugog."

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	200,000		200,000			
Expenditures Total	200,000		200,000			
Funding						
DC - Parks & Recreation	180,000		180,000			
Parks Reserve	20,000		20,000			
Funding Total	200,000		200,000			

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Ash Street Park
Department	Community Services - Parks
Project Manager	Carol Coleman, Director of Community Services
Start Year	2019
Project Number	PAR018

Project Description and Rationale

The scope of work includes the design and construction of a new park within the Ribcor Holdings subdivision. The park will be located in Block 109 of the development, fronting on Ash Street between the Louis Way and Forestlane Way. The park is proposed to be 0.26 ha (0.64 ac) in size. The park elements will be determined through the Parks, Recreation and Culture Master Plan. Design would be completed in 2019 and construction in 2020.

Reference:

Strategic Direction #1: Roads and Other Infrastructure: to "Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets."

Strategic Direction #4, Municipal Services: to "Provide quality public services that are efficient, effective and affordable for the residents and businesses of Scugog."

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	200,000		20,000	180,000		
Expenditures Total	200,000		20,000	180,000		
Funding						
DC - Parks & Recreation	180,000		18,000	162,000		
Parks Reserve	20,000		2,000	18,000		
Funding Total	200,000		20,000	180,000		

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Jeffrey Farm Park
Department	Community Services - Parks
Project Manager	Carol Coleman, Director of Community Services
Start Year	2020
Project Number	PAR019

Project Description and Rationale

The scope of work includes the design and construction of a new park within the Delpark Homes subdivision on the former Jeffrey Farm land. The park will be located in northeast portion of the development, connecting to Perryview Park. The park is proposed to be 0.43 ha (1.06 ac) in size. The park elements will be determined through the Parks, Recreation and Culture Master Plan. Design would be completed in 2020 and construction in 2021.

Reference:

Strategic Direction #1: Roads and Other Infrastructure: to "Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets."

Strategic Direction #4, Municipal Services: to "Provide quality public services that are efficient, effective and affordable for the residents and businesses of Scugog."

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	300,000			30,000	270,000	
Expenditures Total	300,000			30,000	270,000	
Funding						
DC - Parks & Recreation	270,000			27,000	243,000	
Parks Reserve	30,000			3,000	27,000	
Funding Total	300,000			30,000	270,000	

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Sidewalk Reconstruction - 2018
Department	Community Services - Public Works
Project Manager	Kevin Arsenault, Capital Project Technologist
Start Year	2018
Project Number	PUB002

Project Description and Rationale

The project will include:

- A new multi-use path on the east side of Simcoe Street from Beech Street to Reach Street
- A new multi-use path and on the south side of Reach Street from Simcoe Street to Bigelow Street
- A new sidewalk on the west side of Simcoe Street from Kellett Street to Reach Street

Work will be included with the Region of Durham's project to reconstruct Simcoe Street from Reach Street to Beech Street including the intersection of Simcoe Street and Reach Street. In addition to the above, the Region is undertaking the installation of a new sanitary force main along Simcoe Street and across the Old Rail Trail. As part of this work the Region will reconstruct and pave the existing multi-use trail. The Township will be responsible for some minor works related to the Old Rail Trail.

Reference:

Strategic Direction #1: Roads and Other Infrastructure: to "Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets."

Township of Scugog Asset Management Plan, 2017

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	100,000	100,000				
Expenditures Total	100,000	100,000				
Funding						
DC - Engineering	40,000	40,000				
Federal Gas Tax Reserve Fund	60,000	60,000				
Funding Total	100,000	100,000				

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Portview Road Drainage Repairs
Department	Community Services - Public Works
Project Manager	Kevin Arsenault, Capital Project Technologist
Start Year	2018
Project Number	PUB003

Project Description and Rationale

Township staff have received complaints regarding various drainage issues on Portview Road properties that typically include standing water and flooding on private property. Due to these concerns Candevcon Limited was retained in 2016 to complete a stakeholder questionnaire, preliminary drainage assessment and present recommendations to both the Township and homeowners to mitigate drainage and flooding concerns.

The study was completed in 2017 and recommended improvements by both the Township and property owners. The short term recommendations will be included with maintenance activities. This project involves the medium term improvements recommended by the study including:

- Improving ditching;
- Replacing existing catchbasin with either double catchbasin or ditch inlet catchbasin;
- Resurfacing the east-west section of Portview Road at the slope to ensure the elevation of the road and gravel shoulder direct flows into the ditch;
- Resurfacing the road in the vicinity of the mailboxes to provide positive drainage to the catchbasin;
- Excavating a ditch / sump on the east side at the inlet to the culvert and remove and replace a culvert;
- Removing and replacing the existing pup catchbasins with appropriately sized infrastructure; and
- Constructing a ditch on the west side of the road from the existing culvert north to Gerrow Road.

Reference:

Strategic Direction #1: Roads and Other Infrastructure: to "Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets."

Portview Road Drainage Study Report, by Candevcon Limited, 2017

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	65,000	65,000				
Expenditures Total	65,000	65,000				
Funding						
CEF - Public Works	65,000	65,000				
Funding Total	65,000	65,000				

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Aldred Drive - Phase 3
Department	Community Services - Public Works
Project Manager	Kevin Arsenault, Capital Project Technologist
Start Year	2018
Project Number	PUB004

Project Description and Rationale

The work includes the removal of deteriorated sections of Aldred Drive to repair issues with drainage, surface condition and structural inadequacy. Phase 3 includes the section of road from Demara Road to Pine Point Road. Removals, grading, granulars and base asphalt paving would all be completed by contracted services.

Phases 1 and 2 were completed in 2016 and 2017, respectively. Phase 4, the final phase, is planned for 2019 with the addition of surface asphalt paving.

The resurfacing and reconstruction of municipal roads is a critical component of the Township's infrastructure maintenance program. The roads to be resurfaced and/or reconstructed each year are prioritized based on the Roads Needs Study and other criteria such as maintenance costs, traffic volumes, synergies with works by others, eligibility for external grants, etc.

Reference:

Strategic Direction #1 - Roads and Other Infrastructure: to "Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets."

Township of Scugog Asset Management Plan; Roads Needs Study

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	340,000	340,000				
Expenditures Total	340,000	340,000				
Funding						
Federal Gas Tax Reserve Fund	340,000	340,000				
Funding Total	340,000	340,000				

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Caesarea Road Upgrades - Phase 2
Department	Community Services - Public Works
Project Manager	Kevin Arsenault, Capital Project Technologist
Start Year	2018
Project Number	PUB006

Project Description and Rationale

The scope of work includes Phase 2 of a multi-year approach to resurface Caesarea's older road network. Phase 1 was completed in 2017. Phase 2 would include drainage improvements, grading and asphalt paving of:

- Pleasantview Avenue
- 42nd Street
- 1st Street
- Pine Street, and
- Centre Street

All work would be completed by contracted services. Phase 1 was completed in 2017. Phase 3, the final phase is planned for 2019.

The resurfacing and reconstruction of municipal roads is a critical component of the Township's infrastructure maintenance program. The roads to be resurfaced and/or reconstructed each year are prioritized based on the Roads Needs Study and other criteria such as maintenance costs, traffic volumes, synergies with works by others, eligibility for external grants, etc.

Reference:

Strategic Direction #1: Roads and Other Infrastructure: to "Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets."

Township of Scugog Asset Management Plan; Roads Needs Study

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	220,000	220,000				
Expenditures Total	220,000	220,000				
Funding						
Federal Gas Tax Reserve Fund	220,000	220,000				
Funding Total	220,000	220,000				

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	William's Point Road & Jack Rabbit Run - Phase 2
Department	Community Services - Public Works
Project Manager	Kevin Arsenault, Capital Project Technologist
Start Year	2018
Project Number	PUB007

Project Description and Rationale

The scope of work includes Phase 2 of a multi-year approach to resurface William's Point Road and Jack Rabbit Run. Phase 1 was completed in 2017. Phase 2 will include drainage improvements, grading and asphalt paving Jack Rabbit Run. All work will be completed by contracted services. Phase 3, the final phase is planned for 2019.

The resurfacing and reconstruction of municipal roads is a critical component of the Township's infrastructure maintenance program. The roads to be resurfaced and/or reconstructed each year are prioritized based on the Roads Needs Study and other criteria such as maintenance costs, traffic volumes, synergies with works by others, eligibility for external grants, etc.

Reference:

Strategic Direction #1: Roads and Other Infrastructure: to "Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets."

Township of Scugog Asset Management Plan; Roads Needs Study

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	350,000	350,000				
Expenditures Total	350,000	350,000				
Funding						
Federal Gas Tax Reserve Fund	350,000	350,000				
Funding Total	350,000	350,000				

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Russell Road Hard Surfacing
Department	Community Services - Public Works
Project Manager	Kevin Arsenault, Capital Project Technologist
Start Year	2020
Project Number	PUB008

Project Description and Rationale

The scope of work for this project involves drainage improvements, grading and hard surface treatment of Russell Road from Shirley Road to Coates Road. Russell Road had previously been hard surfaced but was returned to a gravel surface 13 years ago after it had significantly deteriorated. The return to gravel was done on an interim basis until hard surfacing could be redone.

The resurfacing and reconstruction of municipal roads is a critical component of the Township's infrastructure maintenance program. The roads to be resurfaced and/or reconstructed each year are prioritized based on the Roads Needs Study and other criteria such as maintenance costs, traffic volumes, synergies with works by others, eligibility for external grants, etc.

Reference:

Strategic Direction #1: Roads and Other Infrastructure: to "Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets."

Township of Scugog Asset Management Plan; Roads Needs Study

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	235,000			235,000		
Expenditures Total	235,000			235,000		
Funding						
Roads Levy Reserve	235,000			235,000		
Funding Total	235,000			235,000		

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Old Simcoe Road - Edinborough to Line 8
Department	Community Services - Public Works
Project Manager	Kevin Arsenault, Capital Project Technologist
Start Year	2018
Project Number	PUB009

Project Description and Rationale

The scope of work for this project involves pulverizing the existing asphalt, grading, ditching and asphalt paving of Old Simcoe Road from Edinborough Avenue to Scugog Line 8 to a rural cross section.

The resurfacing and reconstruction of municipal roads is a critical component of the Township's infrastructure maintenance program. The roads to be resurfaced and/or reconstructed each year are prioritized based on the Roads Needs Study and other criteria such as maintenance costs, traffic volumes, synergies with works by others, eligibility for external grants, etc.

Reference:

Strategic Direction #1: Roads and Other Infrastructure: to "Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets."

Township of Scugog Asset Management Plan; Roads Needs Study

Township of Scugog, Development Charges Background Study, 2014, Item 6.1.8

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	360,000	360,000				
Expenditures Total	360,000	360,000				
Funding						
DC - Engineering	95,000	95,000				
CEF - Public Works	265,000	265,000				
Funding Total	360,000	360,000				

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Old Simcoe Road - Queen to Hwy. 7A
Department	Community Services - Public Works
Project Manager	Kevin Arsenault, Capital Project Technologist
Start Year	2018
Project Number	PUB010

Project Description and Rationale

The scope of work for this project involves full reconstruction and urbanization of Old Simcoe Road from Queen Street to Hwy. 7A (Scugog Street). This project will include new storm sewers, new curbs and gutters and replacement of the remaining sidewalk on the east side that was not replaced in 2016.

The resurfacing and reconstruction of municipal roads is a critical component of the Township's infrastructure maintenance program. The roads to be resurfaced and/or reconstructed each year are prioritized based on the Roads Needs Study and other criteria such as maintenance costs, traffic volumes, synergies with works by others, eligibility for external grants, etc.

Reference:

Strategic Direction #1: Roads and Other Infrastructure: to "Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets."

Township of Scugog Asset Management Plan; Roads Needs Study

Township of Scugog, Development Charges Background Study, 2014, Item 6.1.7

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	285,000	285,000				
Expenditures Total	285,000	285,000				
Funding						
DC - Engineering	95,000	95,000				
Roads Levy Reserve	190,000	190,000				
Funding Total	285,000	285,000				

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Roads Needs Study - 2019 Update
Department	Community Services - Public Works
Project Manager	Kevin Arsenault, Capital Project Technologist
Start Year	2019
Project Number	PUB011

Project Description and Rationale

The resurfacing and reconstruction of municipal roads is a critical component of the Township's infrastructure maintenance program. The roads to be resurfaced and/or reconstructed each year are prioritized based primarily on the Roads Needs Study. As well, the Roads Needs Study forms an important part of the Township's Asset Management Plan which is now a prerequisite for municipalities seeking funding assistance for capital projects by the Province of Ontario and Federal Government.

The last comprehensive update to the Roads Needs Study was completed in 2011. The work will involve surveying the condition of each road and providing recommendations for short and long term asset management of the Township of Scugog's road network.

Reference:

Strategic Direction #1: Roads and Other Infrastructure: to "Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets."

Township of Scugog Asset Management Plan

Roads Needs Study

Township of Scugog, Development Charges Background Study, 2014, Item 6.6.3

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (Non-TCA)	40,000		40,000			
Expenditures Total	40,000		40,000			
Funding						
DC - Engineering	8,000		8,000			
CEF - Public Works	32,000		32,000			
Funding Total	40,000		40,000			

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Cycle Plan
Department	Community Services - Public Works
Project Manager	Kevin Arsenault, Capital Project Technologist
Start Year	2018
Project Number	PUB012

Project Description and Rationale

The Government of Ontario has launched the Ontario Municipal Commuter Cycling (OMCC) Program which is a multi-year program to provide up to 80% funding for eligible commuter cycling projects. Projects submitted must be prioritized based on a cycling plan. As the Township of Scugog does not currently have a cycling plan, an application has been submitted in September 2017 for OMCC funding to develop a cycling plan to be eligible for future funding under this initiative.

The purpose of creating a cycling plan is to identify existing and future cycling routes within the Township of Scugog. Once these guiding plans are created, Staff can implement the recommendations and include cycling facilities in road projects identified in the plan.

A cycling plan recognizes the increased health and environmental benefits of increased cycling and the increasing demand for accommodating alternative non-motorized modes of transportation.

This project will only proceed if funding from OMCC is approved for this project.

Reference:

Strategic Direction #1: Roads and Other Infrastructure: to "Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets."

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (Non-TCA)	45,000	45,000				
Expenditures Total	45,000	45,000				
Funding						
Grants	36,000	36,000				
CEF - Public Works	9,000	9,000				
Funding Total	45,000	45,000				

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Seagrave Bridge Rehabilitation
Department	Community Services - Public Works
Project Manager	Carol Coleman, Director of Community Services
Start Year	2018
Project Number	PUB013

Project Description and Rationale

The scope of work for this project involves the design and rehabilitation of Bridge No. 6, the Seagrave Bridge, located on River Street over the Nonquon River in the Hamlet of Seagrave. The bridge was closed on September 28, 2017 due to structural safety concerns.

Rehabilitation will involve, the following items:

- Installation of environmental controls and work platform
- Removal and replacement of timber deck and deteriorated steel components
- Sandblasting and painting of superstructure
- Concrete abutment and bridge seat repairs
- Replacement of guiderail and extruder

A Schedule 'B' Class Environmental Assessment (EA) study for Seagrave Bridge and Bridge No. 9 over the Nonquon River were completed in 2017 in accordance with the Municipal Class EA . The preferred solution for the Seagrave Bridge was rehabilitation as described above.

The Township has applied for OCIF Top-up Funding for 90% costs of this project. The project will only proceed if funding is successfully received.

Reference:

Strategic Direction #1: Roads and Other Infrastructure: to "Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets."

Seagrave Bridge and Bridge No. 9 over the Nonquon River, Class Environmental Assessment, Project File Report, by AECOM, 2017; Township of Scugog 2017 Municipal Structure Inventory and Inspection; Township of Scugog Asset Management Plan

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	1,050,650	1,050,650				
Expenditures Total	1,050,650	1,050,650				
Funding						
Grants	945,585	945,585				
Roads Levy Reserve	105,065	105,065				
Funding Total	1,050,650	1,050,650				

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Culvert Relining and Replacements
Department	Community Services - Public Works
Project Manager	Kevin Arsenault, Capital Project Technologist
Start Year	2021
Project Number	PUB014

Project Description and Rationale

The scope of work for this project involves replacement or relining of the culverts and the installation of guide rails at each location listed below:

- 7 Mile Island Road Culvert
- McLaughlin Road Culvert
- Edgerton Road Culvert

The replacement and rehabilitation is a critical component of the Township's infrastructure maintenance program. The addition of guide rail in these locations will improve safety and longevity.

Reference:

Strategic Direction #1: Roads and Other Infrastructure: to "Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets."

Township of Scugog Asset Management Plan

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	300,000				300,000	
Expenditures Total	300,000				300,000	
Funding						
OCIF Grant	300,000				300,000	
Funding Total	300,000				300,000	

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Culvert 0681 Replacement
Department	Community Services - Public Works
Project Manager	Kevin Arsenault, Capital Project Technologist
Start Year	2018
Project Number	PUB015

Project Description and Rationale

This project is in conjunction with the City of Oshawa as per the Boundary Agreement. The project will be managed by Oshawa. Works will include traffic control, environmental protections, dewatering, earth excavation, removal and disposal of existing structure, installation of new culvert, granular backfill, topsoil, seeding and sodding, paving, new guide rails, and tree planting.

The project is expected to take 6 - 8 weeks and will be completed in 2018.

Reference:

Strategic Direction #1: Roads and Other Infrastructure: to "Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets."

Township of Scugog Asset Management Plan

2015 OSIM Report - Coates Road

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	190,000	190,000				
Expenditures Total	190,000	190,000				
Funding						
CEF - Public Works	190,000	190,000				
Funding Total	190,000	190,000				

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Engineering Design Criteria Update
Department	Community Services - Public Works
Project Manager	Lori Fox, Engineering Technician
Start Year	2018
Project Number	PUB017

Project Description and Rationale

Design criteria and standard drawings play an important role in the design and construction of new subdivisions, site plans and municipal infrastructure projects. As a lower tier municipality within the Region of Durham, the Township of Scugog is responsible for all roadways, storm drainage, stormwater management infrastructure, sidewalks, trails, street lights, street trees, parks and open space within the Township.

The last update to the *Township of Scugog, Design Criteria and Standard Detail Drawings for Subdivision Development and Site Plans* was completed in 2003. This project will involve retaining an engineering consultant to review current provincial and regional standards as well as best practices from other municipalities to provide consistent design criteria and standard detail drawings. As well, the consultant will update the process for the submission requirements for Subdivision and Site Plans. This project should proceed in 2018 so that the new criteria will be in place in advance of the anticipated growth within the Township.

Reference:

Strategic Direction #1: Roads and Other Infrastructure: to "Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets."

Township of Scugog, Design Criteria and Standard Detail Drawings for Subdivision Development and Site Plans, 2003

Budget						
	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (Non-TCA)	50,000	50,000				
Expenditures Total	50,000	50,000				
Funding						
CEF - Public Works	50,000	50,000				
Funding Total	50,000	50,000				

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Salt Dome Replacement Port Perry Depot
Department	Community Services - Public Works
Project Manager	Carol Coleman, Director of Community Services
Start Year	2019
Project Number	PUB018

Project Description and Rationale

The salt dome structure at the Port Perry public works depot was constructed in 1984 and is used to store a mixture of sand and salt that is used for winter road maintenance. The structure includes a 1.2 m high concrete wall, concrete pad and a 30 m high timber dome. The structure was inspected in fall of 2016 and again in spring of 2017 once the sand and salt mixture had been removed. The engineer that inspected the dome reported that the deterioration of the concrete wall is severe with at least 70% of the interior wall requiring repair. The concrete wall is an important element in the overall structural stability. In addition, significant repairs are required to the timber dome structure including repairs to the wood structure and roofing.

Based on the extent of the structural repairs required, it is recommended that the salt dome at the Port Perry depot be replaced in 2019.

Reference:

Strategic Direction #1: Roads and Other Infrastructure: to "Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets."

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	350,000		350,000			
Expenditures Total	350,000		350,000			
Funding						
OCIF Grant	350,000		350,000			
Funding Total	350,000		350,000			

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Hot Box Patchers
Department	Community Services - Public Works
Project Manager	Kevin Arsenault, Capital Project Technologist
Start Year	2018
Project Number	PUB019

Project Description and Rationale

The hot box patchers will be used for pothole patching, base repairs/culverts/road cut repairs and localized resurfacing. The two hot box patchers will be used in each depot to ensure the same level of service throughout the Township. The purchase of the hot box patchers will reduce the number of times required to repair the same pothole thereby reducing labour costs and reduce material usage.

Reference:

Strategic Direction #1, Roads & Other Infrastructure: to “Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets.”

Core Services and Efficiency Review - Road Patching Practices, 2017

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	80,000	80,000				
Expenditures Total	80,000	80,000				
Funding						
Self-Insurance Loss Reserve	80,000	80,000				
Funding Total	80,000	80,000				

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Marsh Hill Road - Epsom
Department	Community Services - Public Works
Project Manager	Kevin Arsenault, Capital Project Technologist
Start Year	2019
Project Number	PUB020

Project Description and Rationale

The work includes pulverizing, ditching, grading and asphalt paving of Marsh Hill Road from 250 m south of Reach Street to the north Epsom Hamlet boundary and Byron Street from Marsh Hill Road to the West end of the Canada Post Box.

The resurfacing and reconstruction of municipal roads is a critical component of the Township's infrastructure maintenance program. The roads to be resurfaced and/or reconstructed each year are prioritized based on the Roads Needs Study and other criteria such as maintenance costs, traffic volumes, synergies with works by others, eligibility for external grants, etc.

Reference:

Strategic Direction #1- Roads and Other Infrastructure: to "Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets."

Township of Scugog Asset Management Plan; Roads Needs Study

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	315,000		315,000			
Expenditures Total	315,000		315,000			
Funding						
Federal Gas Tax Reserve Fund	315,000		315,000			
Funding Total	315,000		315,000			

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Aldred Drive - Phase 4
Department	Community Services - Public Works
Project Manager	Kevin Arsenault, Capital Project Technologist
Start Year	2019
Project Number	PUB022

Project Description and Rationale

The work includes the top surface asphalt paving of Aldred Drive to complete the previous 3 phases which addressed surface condition and structural inadequacy. Phase 4 includes the section of road from Edgewood Crescent to Pine Point Road. Shouldering and asphalt paving would all be completed by contracted services. Phases 1, 2, and 3 were completed in 2016, 2017, and 2018, respectively. Phase 4, the final phase is planned for 2019.

The resurfacing and reconstruction of municipal roads is a critical component of the Township's infrastructure maintenance program. The roads to be resurfaced and/or reconstructed each year are prioritized based on the Roads Needs Study and other criteria such as maintenance costs, traffic volumes, synergies with works by others, eligibility for external grants, etc.

Reference:

Strategic Direction #1: Roads and Other Infrastructure: to "Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets."

Township of Scugog Asset Management Plan

Roads Needs Study

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	370,000		370,000			
Expenditures Total	370,000		370,000			
Funding						
Roads Levy Reserve	370,000		370,000			
Funding Total	370,000		370,000			

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Williams Point Road & Jack Rabbit Run - Phase 3
Department	Community Services - Public Works
Project Manager	Kevin Arsenault, Capital Project Technologist
Start Year	2019
Project Number	PUB023

Project Description and Rationale

This is Phase 3 of a multi-year approach to resurface William's Point Road and Jack Rabbit Run. Phase 1 and 2 were completed in 2017 and 2018, respectively. Phase 3 would include drainage improvements, grading and asphalt paving on Williams Point Road. All work would be completed by contracted services. Phase 3, the final phase is planned for 2019.

The resurfacing and reconstruction of municipal roads is a critical component of the Township's infrastructure maintenance program. The roads to be resurfaced and/or reconstructed each year are prioritized based on the Roads Needs Study and other criteria such as maintenance costs, traffic volumes, synergies with works by others, eligibility for external grants, etc.

Reference:

Strategic Direction #1: Roads and Other Infrastructure: to "Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets."

Township of Scugog Asset Management Plan

Roads Needs Study

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	425,000		425,000			
Expenditures Total	425,000		425,000			
Funding						
Federal Gas Tax Reserve Fund	425,000		425,000			
Funding Total	425,000		425,000			

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Caesarea Road Upgrades - Phase 3
Department	Community Services - Public Works
Project Manager	Kevin Arsenault, Capital Project Technologist
Start Year	2019
Project Number	PUB024

Project Description and Rationale

This is Phase 3 of a multi-year approach to resurface Caesarea's older road network. Phase 1 and 2 were completed in 2017 and 2018, respectively. Phase 3 would include drainage improvements, grading and asphalt paving of:

- Marina Drive
- Angle Street
- Centre Lane
- Putsey Drive, and
- Centre Street

All work would be completed by contracted services. This 3rd and final phase is planned for 2019.

The resurfacing and reconstruction of municipal roads is a critical component of the Township's infrastructure maintenance program. The roads to be resurfaced and/or reconstructed each year are prioritized based on the Roads Needs Study and other criteria such as maintenance costs, traffic volumes, synergies with works by others, eligibility for external grants, etc.

Reference:

Strategic Direction #1: Roads and Other Infrastructure: to "Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets."

Township of Scugog Asset Management Plan; Roads Needs Study

	Budget					
	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	220,000		220,000			
Expenditures Total	220,000		220,000			
Funding						
Roads Levy Reserve	220,000		220,000			
Funding Total	220,000		220,000			

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	McLaughlin Road - Highway 7A to Edgerton Road
Department	Community Services - Public Works
Project Manager	Kevin Arsenault, Capital Project Technologist
Start Year	2021
Project Number	PUB026

Project Description and Rationale

The Work would include pulverizing, ditching, addition of granular, grading and hard surface treatment of McLaughlin Road from Highway 7A to Edgerton Road.

The resurfacing and reconstruction of municipal roads is a critical component of the Township's infrastructure maintenance program. The roads to be resurfaced and/or reconstructed each year are prioritized based on the Roads Needs Study and other criteria such as maintenance costs, traffic volumes, synergies with works by others, eligibility for external grants, etc.

Reference:

Strategic Direction #1: Roads and Other Infrastructure: to "Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets."

Township of Scugog Asset Management Plan; Roads Needs Study

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	580,000				580,000	
Expenditures Total	580,000				580,000	
Funding						
Federal Gas Tax Reserve Fund	580,000				580,000	
Funding Total	580,000				580,000	

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Cartwright West Quarter Line - Highway 7A to Church Street
Department	Community Services - Public Works
Project Manager	Kevin Arsenault, Capital Project Technologist
Start Year	2019
Project Number	PUB027

Project Description and Rationale

The Work would include pulverizing, ditching, addition of granular, grading and hard surface treatment of Cartwright West 1/4 Line from Highway 7A to Church Street. This section of the road is one of the Township's Class 3 roads.

The resurfacing and reconstruction of municipal roads is a critical component of the Township's infrastructure maintenance program. The roads to be resurfaced and/or reconstructed each year are prioritized based on the Roads Needs Study and other criteria such as maintenance costs, traffic volumes, synergies with works by others, eligibility for external grants, etc.

Reference:

Strategic Direction #1: Roads and Other Infrastructure: to "Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets."

Township of Scugog Asset Management Plan; Roads Needs Study

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	215,000		215,000			
Expenditures Total	215,000		215,000			
Funding						
Federal Gas Tax Reserve Fund	215,000		215,000			
Funding Total	215,000		215,000			

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Municipal Structure Inventory & Inspection - 2019
Department	Community Services - Public Works
Project Manager	Kevin Arsenault, Capital Project Technologist
Start Year	2019
Project Number	PUB030

Project Description and Rationale

The replacement and rehabilitation of municipal bridges and culverts is a critical component of the Township's infrastructure maintenance program. The bridges and culverts to be replaced and/or reconstructed each year are prioritized based primarily on the Municipal Structure Inspection and Inventory. As well, the study forms an important part of the Township's Asset Management Plan which is now a prerequisite for municipalities seeking funding assistance for capital projects by the Province of Ontario and Federal Government.

The update to the Municipal Structure Inspection and Inventory is legislated by the Ontario Ministry of Transportation required every two years to ensure the safety of the public. The last report was completed in 2017. The work will involve surveying the condition of each structure and providing recommendations for short and long term asset management.

Reference:

Strategic Direction #1: Roads and Other Infrastructure: to "Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets."

Township of Scugog Asset Management Plan; Roads Needs Study

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	10,000		10,000			
Expenditures Total	10,000		10,000			
Funding						
CEF - Public Works	10,000		10,000			
Funding Total	10,000		10,000			

Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects

Project Name	Sidewalk Reconstruction - 2019
Department	Community Services - Public Works
Project Manager	Kevin Arsenault, Capital Project Technologist
Start Year	2019
Project Number	PUB031

Project Description and Rationale

The scope of work for this project will include:

- A reconstructed multi-use path from the east side of Simcoe Street to Blossom Court (includes fence repairs)
- A reconstructed and widened section of the sidewalk along Ella Street
- A reconstructed sidewalk on the North Street from Perry Street to John Street
- A reconstructed sidewalk on the East side of Highway 7/12 in Greenbank

Work will be tendered early in the year and will be separate to our yearly sidewalk inspections and repairs that occur later in the season.

Reference:

Strategic Direction #1: Roads and Other Infrastructure: to "Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets."

Township of Scugog Asset Management Plan

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	100,000		100,000			
Expenditures Total	100,000		100,000			
Funding						
Federal Gas Tax Reserve Fund	100,000		100,000			
Funding Total	100,000		100,000			

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Sidewalk Reconstruction - 2020
Department	Community Services - Public Works
Project Manager	Kevin Arsenault, Capital Project Technologist
Start Year	2020
Project Number	PUB032

Project Description and Rationale

The scope of work for this project will include replacement of existing sidewalks that will be upgraded to current standards, as well as infill sections where there currently are missing connections between sidewalks.

Work will be tendered and awarded early in the year and will be separate from the yearly repairs completed following sidewalk inspections.

Reference:

Strategic Direction #1: Roads and Other Infrastructure: to "Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets."

Township of Scugog Asset Management Plan

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	100,000			100,000		
Expenditures Total	100,000			100,000		
Funding						
Federal Gas Tax Reserve Fund	100,000			100,000		
Funding Total	100,000			100,000		

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Scugog Line 4 Rehabilitation
Department	Community Services - Public Works
Project Manager	Kevin Arsenault, Capital Project Technologist
Start Year	2020
Project Number	PUB033

Project Description and Rationale

The scope of work will include pulverizing, grading and hard surface treatment of the intersection of Marsh Hill Road and Scugog Line 4 as well as a slurry seal application on Scugog Line 4 between Marsh Hill Road and Highway 7/12.

All work would be completed by contracted services in 2020. The intersection is a popular cyclist route as part of the Greenbelt Route.

The resurfacing and reconstruction of municipal roads is a critical component of the Township's infrastructure maintenance program. The roads to be resurfaced and/or reconstructed each year are prioritized based on the Roads Needs Study and other criteria such as maintenance costs, traffic volumes, synergies with works by others, eligibility for external grants, etc.

Reference:

Strategic Direction #1: Roads and Other Infrastructure: to "Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets."

Township of Scugog Asset Management Plan; Roads Needs Study

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	205,000			205,000		
Expenditures Total	205,000			205,000		
Funding						
Roads Levy Reserve	205,000			205,000		
Funding Total	205,000			205,000		

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Mckee Road Hill - Design
Department	Community Services - Public Works
Project Manager	Kevin Arsenault, Capital Project Technologist
Start Year	2020
Project Number	PUB035

Project Description and Rationale

The scope of work will include the detailed design by an engineering consultant of 450m of Mckee Road immediately East of the Cartwright East Quarter line. The section of road is a steep hill currently in hard surface treatment that has recurring erosion issues, winter maintenance, and geometry issues. The design would include the widening of the road base, curb and gutters to control storm water, and recommended asphalt pavement design.

The resurfacing and reconstruction of municipal roads is a critical component of the Township's infrastructure maintenance program. The roads to be resurfaced and/or reconstructed each year are prioritized based on the Roads Needs Study and other criteria such as maintenance costs, traffic volumes, synergies with works by others, eligibility for external grants, etc.

Reference:

Strategic Direction #1: Roads and Other Infrastructure: to "Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets."

Township of Scugog Asset Management Plan; Roads Needs Study

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	20,000			20,000		
Expenditures Total	20,000			20,000		
Funding						
Roads Levy Reserve	20,000			20,000		
Funding Total	20,000			20,000		

Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects

Project Name	Water Street - Scugog Street to Queen Street
Department	Community Services - Public Works
Project Manager	Kevin Arsenault, Capital Project Technologist
Start Year	2020
Project Number	PUB036

Project Description and Rationale

The scope of work will include the design, tender preparation, contract administration and inspection by an engineering consultant immediately following capital budget approval and the grinding of the top layer of asphalt, curb repairs, catch basin and manhole resets, and asphalt repaving of the surface of Water Street between Highway 7A (Scugog Street) and Water Street.

Design will occur immediately following capital approval and construction will occur after the Labour Day weekend to reduce economic impacts. Discussions with the BIA and business owners in the downtown area will begin in 2019 to mitigate any potential impacts.

The resurfacing and reconstruction of municipal roads is a critical component of the Township's infrastructure maintenance program. The roads to be resurfaced and/or reconstructed each year are prioritized based on the Roads Needs Study and other criteria such as maintenance costs, traffic volumes, synergies with works by others, eligibility for external grants, etc.

Reference:

Strategic Direction #1: Roads and Other Infrastructure: to "Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets."

Township of Scugog Asset Management Plan; Roads Needs Study

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	400,000			400,000		
Expenditures Total	400,000			400,000		
Funding						
Federal Gas Tax Reserve Fund	400,000			400,000		
Funding Total	400,000			400,000		

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Cartwright West Quarter Line - Church Street to Shirley Road
Department	Community Services - Public Works
Project Manager	Kevin Arsenault, Capital Project Technologist
Start Year	2022
Project Number	PUB037

Project Description and Rationale

The scope of work will include pulverizing, ditching, addition of granular, grading and hard surface treatment of Cartwright West 1/4 Line from Church Street to Regional Road 19 (Shirley Road).

The resurfacing and reconstruction of municipal roads is a critical component of the Township's infrastructure maintenance program. The roads to be resurfaced and/or reconstructed each year are prioritized based on the Roads Needs Study and other criteria such as maintenance costs, traffic volumes, synergies with works by others, eligibility for external grants, etc.

Reference:

Strategic Direction #1: Roads and Other Infrastructure: to "Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets."

Township of Scugog Asset Management Plan; Roads Needs Study

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	440,000					440,000
Expenditures Total	440,000					440,000
Funding						
Federal Gas Tax Reserve Fund	440,000					440,000
Funding Total	440,000					440,000

Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects

Project Name	Crow's Pass - Design
Department	Community Services - Public Works
Project Manager	Kevin Arsenault, Capital Project Technologist
Start Year	2020
Project Number	PUB038

Project Description and Rationale

The scope of work will include a detailed design by an engineering consultant of Crow's Pass which is located off of Lake Ridge Road, just north of Chalk Lake Road. This section of gravel road is a steep hill that has recurring erosion issues, winter maintenance, and geometry issues. The design will look to find a solution to the current washouts that occur during every significant rainfall event and may include recommendations to adjust geometry and pave the road. Very high maintenance costs are required by both Region and Township forces after all significant rainfalls to remove the washed out gravel from the base of Crow's Pass and Lake Ridge Road.

The resurfacing and reconstruction of municipal roads is a critical component of the Township's infrastructure maintenance program. The roads to be resurfaced and/or reconstructed each year are prioritized based on the Roads Needs Study and other criteria such as maintenance costs, traffic volumes, synergies with works by others, eligibility for external grants, etc.

Reference:

Strategic Direction #1: Roads and Other Infrastructure: to "Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets."

Township of Scugog Asset Management Plan; Roads Needs Study

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	35,000			35,000		
Expenditures Total	35,000			35,000		
Funding						
Roads Levy Reserve	35,000			35,000		
Funding Total	35,000			35,000		

Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects

Project Name	Pine Point Road - 113 East of Mississauga's Trail to Tie In
Department	Community Services - Public Works
Project Manager	Kevin Arsenault, Capital Project Technologist
Start Year	2020
Project Number	PUB039

Project Description and Rationale

The scope of work for this project will include pulverizing, ditching, addition of granular, grading and hard surface treatment of Pine Point Road from 113 m east of Mississauga's Trail to 1200 m west.

The resurfacing and reconstruction of municipal roads is a critical component of the Township's infrastructure maintenance program. The roads to be resurfaced and/or reconstructed each year are prioritized based on the Roads Needs Study and other criteria such as maintenance costs, traffic volumes, synergies with works by others, eligibility for external grants, etc.

Reference:

Strategic Direction #1 - Roads and Other Infrastructure: to "Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets."

Township of Scugog Asset Management Plan; Roads Needs Study

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	210,000			210,000		
Expenditures Total	210,000			210,000		
Funding						
OCIF Grant	210,000			210,000		
Funding Total	210,000			210,000		

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Devitts Road - Regional Road 57 to Cartwright East Quarter Line
Department	Community Services - Public Works
Project Manager	Kevin Arsenault, Capital Project Technologist
Start Year	2022
Project Number	PUB040

Project Description and Rationale

The scope of work will include pulverizing, ditching, addition of granular, grading and hard surface treatment of Devitts Road between Regional Road 57 and Cartwright East Quarter Line. Truck traffic has recently increased on Devitts Road since the acquisition of an existing gravel pit and is expected to increase further.

The resurfacing and reconstruction of municipal roads is a critical component of the Township's infrastructure maintenance program. The roads to be resurfaced and/or reconstructed each year are prioritized based on the Roads Needs Study and other criteria such as maintenance costs, traffic volumes, synergies with works by others, eligibility for external grants, etc.

Reference:

Strategic Direction #1: Roads and Other Infrastructure: to "Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets."

Township of Scugog Asset Management Plan; Roads Needs Study

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	190,000					190,000
Expenditures Total	190,000					190,000
Funding						
Roads Levy Reserve	190,000					190,000
Funding Total	190,000					190,000

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Scugog Line 8 Bridge - Rehabilitation
Department	Community Services - Recreation & Culture
Project Manager	Carol Coleman, Director of Community Services
Start Year	2021
Project Number	PUB042

Project Description and Rationale

The scope of work for this project involves the design and rehabilitation of Bridge No. 9 on Scugog Line 8, located on the Nonquon River between Highway 7/12 and Old Simcoe Road. The bridge was closed in September 2012 due to structural safety concerns.

Rehabilitation will involve, the following items:

- Installation of environmental controls and work platform
- Removal and replacement of timber deck and deteriorated steel components
- Sandblasting and painting of superstructure
- Concrete abutment and bridge seat repairs
- Replacement of guiderail and extruder

A Schedule 'B' Class Environmental Assessment (EA) study for Seagrave Bridge and Bridge No. 9 over the Nonquon River were completed in 2017 in accordance with the Municipal Class EA. The preferred solution for the Scugog Line 8 Bridge was rehabilitation as described above. Detailed design is planned for 2021 with construction in 2022.

Reference:

Strategic Direction #1: Roads and Other Infrastructure: to "Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets."

Seagrave Bridge and Bridge No. 9 over the Nonquon River, Class Environmental Assessment, Project File Report, by AECOM, 2017

Township of Scugog 2017 Municipal Structure Inventory and Inspection; Township of Scugog Asset Management Plan

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	565,000				50,000	515,000
Expenditures Total	565,000				50,000	515,000
Funding						
OCIF Grant	300,000				50,000	250,000
CEF - Public Works	265,000					265,000
Funding Total	565,000				50,000	515,000

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Sidewalk Reconstruction - 2021
Department	Community Services - Public Works
Project Manager	Kevin Arsenault, Capital Project Technologist
Start Year	2021
Project Number	PUB043

Project Description and Rationale

The scope of work for this project will include replacement of existing sidewalks that will be upgraded to current standards, as well as infill sections where there currently are missing connections between sidewalks.

Work will be tendered and awarded early in the year and will be separate from the yearly repairs completed following sidewalk inspections.

Reference:

Strategic Direction #1: Roads and Other Infrastructure: to "Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets."

Township of Scugog Asset Management Plan

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	100,000				100,000	
Expenditures Total	100,000				100,000	
Funding						
Federal Gas Tax Reserve Fund	100,000				100,000	
Funding Total	100,000				100,000	

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Church Street - Cartwright West Quarter Line to Blackstock
Department	Community Services - Public Works
Project Manager	Kevin Arsenault, Capital Project Technologist
Start Year	2021
Project Number	PUB045

Project Description and Rationale

The scope of work for this project will include pulverizing, ditching, addition of granular, grading and hard surface treatment of Church Street between Cartwright West Quarter Line and Blackstock.

The resurfacing and reconstruction of municipal roads is a critical component of the Township's infrastructure maintenance program. The roads to be resurfaced and/or reconstructed each year are prioritized based on the Roads Needs Study and other criteria such as maintenance costs, traffic volumes, synergies with works by others, eligibility for external grants, etc.

Reference:

Strategic Direction #1: Roads and Other Infrastructure: to "Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets."

Township of Scugog Asset Management Plan; Roads Needs Study

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	265,000				265,000	
Expenditures Total	265,000				265,000	
Funding						
Roads Levy Reserve	265,000				265,000	
Funding Total	265,000				265,000	

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Mckee Road Hill - Reconstruction
Department	Community Services - Public Works
Project Manager	Kevin Arsenault, Capital Project Technologist
Start Year	2021
Project Number	PUB046

Project Description and Rationale

The scope of work for this project will be based on the detailed design in 2020. The section of road is a steep hill currently in hard surface treatment that has recurring erosion issues, winter maintenance, and geometry issues. The design may include the widening of the road base, curb and gutters to control storm water, and recommended pavement design.

The resurfacing and reconstruction of municipal roads is a critical component of the Township's infrastructure maintenance program. The roads to be resurfaced and/or reconstructed each year are prioritized based on the Roads Needs Study and other criteria such as maintenance costs, traffic volumes, synergies with works by others, eligibility for external grants, etc.

Reference:

Strategic Direction #1: Roads and Other Infrastructure: to "Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets."

Township of Scugog Asset Management Plan; Roads Needs Study

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	200,000				200,000	
Expenditures Total	200,000				200,000	
Funding						
Roads Levy Reserve	200,000				200,000	
Funding Total	200,000				200,000	

Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects

Project Name	Old Simcoe Road - Reach Street to Paxton Street
Department	Community Services - Public Works
Project Manager	Kevin Arsenault, Capital Project Technologist
Start Year	2022
Project Number	PUB049

Project Description and Rationale

The scope of work for this project will include the design, tender preparation, contract administration and inspection by an engineering consultant and the grinding of the top layer of asphalt, curb repairs, catch basin and manhole resets, and asphalt repaving of the surface of Old Simcoe Road from Reach Street to Paxton Street. Old Simcoe Road is one of Port Perry's Collector roads as outlined in Scugog's Official Plan.

The resurfacing and reconstruction of municipal roads is a critical component of the Township's infrastructure maintenance program. The roads to be resurfaced and/or reconstructed each year are prioritized based on the Roads Needs Study and other criteria such as maintenance costs, traffic volumes, synergies with works by others, eligibility for external grants, etc.

Reference:

Strategic Direction #1: Roads and Other Infrastructure: to "Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets."

Township of Scugog Asset Management Plan; Roads Needs Study

Township of Scugog Official Plan

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	200,000					200,000
Expenditures Total	200,000					200,000
Funding						
Roads Levy Reserve	200,000					200,000
Funding Total	200,000					200,000

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Crow's Pass - Reconstruction
Department	Community Services - Public Works
Project Manager	Kevin Arsenault, Capital Project Technologist
Start Year	2021
Project Number	PUB050

Project Description and Rationale

The scope of work for this project will include reconstruction of Crow's Pass which is located off of Lake Ridge Road, just north of Chalk Lake Road. The work will be based on the approved design from the previous capital year. The section of gravel road is a steep hill that has recurring erosion issues, winter maintenance, and geometry issues. The work will remove the current washouts that occur during every significant rainfall event and may include adjustments to geometry and paving. Very high maintenance costs are required by both the Region and Township forces after all significant rainfalls to remove the washed out gravel from the base of Crow's Pass and Lake Ridge Road.

The resurfacing and reconstruction of municipal roads is a critical component of the Township's infrastructure maintenance program. The roads to be resurfaced and/or reconstructed each year are prioritized based on the Roads Needs Study and other criteria such as maintenance costs, traffic volumes, synergies with works by others, eligibility for external grants, etc.

Reference:

Strategic Direction #1: Roads and Other Infrastructure: to "Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets."

Township of Scugog Asset Management Plan; Roads Needs Study

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	180,000				180,000	
Expenditures Total	180,000				180,000	
Funding						
Roads Levy Reserve	180,000				180,000	
Funding Total	180,000				180,000	

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Municipal Structure Inventory & Inspection - 2021
Department	Community Services - Public Works
Project Manager	Kevin Arsenault, Capital Project Technologist
Start Year	2021
Project Number	PUB055

Project Description and Rationale

The replacement and rehabilitation of municipal bridges and culverts is a critical component of the Township's infrastructure maintenance program. The bridges and culverts to be replaced and/or reconstructed each year are prioritized based primarily on the Municipal Structure Inspection and Inventory. As well, the study forms an important part of the Township's Asset Management Plan which is now a prerequisite for municipalities seeking funding assistance for capital projects by the Province of Ontario and Federal Government.

The update to the Municipal Structure Inspection and Inventory is legislated by the Ontario Ministry of Transportation required every two years to ensure the safety of the public. The work will involve surveying the condition of each structure and providing recommendations for short and long term asset management.

Reference:

Strategic Direction #1: Roads and Other Infrastructure: to "Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets."

Township of Scugog Asset Management Plan; Roads Needs Study

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	10,000				10,000	
Expenditures Total	10,000				10,000	
Funding						
CEF - Public Works	10,000				10,000	
Funding Total	10,000				10,000	

Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects

Project Name	Queen Street - Water Street to Simcoe Street
Department	Community Services - Public Works
Project Manager	Kevin Arsenault, Capital Project Technologist
Start Year	2022
Project Number	PUB056

Project Description and Rationale

The scope of work will include the design, tender preparation, contract administration and inspection by an engineering consultant and the grinding of the top layer of asphalt, curb repairs, catch basin and manhole resets, and asphalt repaving of the surface of Queen Street between Water Street and Simcoe Street.

Design will occur immediately following capital approval and construction work occurring after the Labour Day weekend to reduce economic impacts. Discussions with the BIA and business owners in the downtown area will begin in 2021 to mitigate any potential impacts.

The resurfacing and reconstruction of municipal roads is a critical component of the Township's infrastructure maintenance program. The roads to be resurfaced and/or reconstructed each year are prioritized based on the Roads Needs Study and other criteria such as maintenance costs, traffic volumes, synergies with works by others, eligibility for external grants, etc.

Reference:

Strategic Direction #1: Roads and Other Infrastructure: to "Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets."

Township of Scugog Asset Management Plan; Roads Needs Study

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	400,000					400,000
Expenditures Total	400,000					400,000
Funding						
Federal Gas Tax Reserve Fund	400,000					400,000
Funding Total	400,000					400,000

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Old Simcoe Road - Jeffrey Street to King Street
Department	Community Services - Public Works
Project Manager	Kevin Arsenault, Capital Project Technologist
Start Year	2021
Project Number	PUB059

Project Description and Rationale

The scope of work will include the design, tender preparation, contract administration and inspection by an engineering consultant and the full reconstruction with urban upgrade of Old Simcoe Road between Jeffrey Street and King Street which is the last section of Old Simcoe Road within the built town boundaries that still has a rural cross section. The current watermain has been deemed deficient by the Region of Durham and no sanitary service is currently available to residents on this section of Old Simcoe. The watermain would be upgraded and the works cost shared with the Region of Durham. The addition of sanitary service would require a petition process similar to that of Scugog Line 6 in 2016 before it would be deemed necessary to install. Old Simcoe Road is one of Port Perry's Collector roads as outlined in Scugog's Official Plan.

All work would be completed in conjunction with the Region of Durham. Design will be completed in 2021 and construction in 2022.

The resurfacing and reconstruction of municipal roads is a critical component of the Township's infrastructure maintenance program. The roads to be resurfaced and/or reconstructed each year are prioritized based on the Roads Needs Study and other criteria such as maintenance costs, traffic volumes, synergies with works by others, eligibility for external grants, etc.

Reference:

Strategic Direction #1: Roads and Other Infrastructure: to "Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets."

Township of Scugog Asset Management Plan; Roads Needs Study

Township of Scugog, Development Charges Background Study, 2014, Item 6.1.6

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	750,000				150,000	600,000
Expenditures Total	750,000				150,000	600,000
Funding						
DC - Engineering	250,000				50,000	200,000
Roads Levy Reserve	500,000				100,000	400,000
Funding Total	750,000				150,000	600,000

Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects

Project Name	Major Street - Earl Cuddie Boulevard to Union Avenue
Department	Community Services - Public Works
Project Manager	Kevin Arsenault, Capital Project Technologist
Start Year	2019
Project Number	PUB060

Project Description and Rationale

The scope of work will include the design, tender preparation, contract administration and inspection by an engineering consultant immediately following capital budget approval and the pulverizing, grading and shaping, and asphalt repaving of Major Street from Earl Cuddie Boulevard to Union Avenue. The project will include the removal and replacement of the sidewalk on the north side from Union Avenue to Alva Street.

All work would be completed by contracted services in 2019 with design occurring immediately following capital approval and construction work occurring later in the season.

The resurfacing and reconstruction of municipal roads is a critical component of the Township's infrastructure maintenance program. The roads to be resurfaced and/or reconstructed each year are prioritized based on the Roads Needs Study and other criteria such as maintenance costs, traffic volumes, synergies with works by others, eligibility for external grants, etc.

Reference:

Strategic Direction #1: Roads and Other Infrastructure: to "Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets."

Township of Scugog Asset Management Plan; Roads Needs Study

Township of Scugog, Development Charges Background Study, 2014, Item 6.1.3

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	230,000		230,000			
Expenditures Total	230,000		230,000			
Funding						
DC - Engineering	75,000		75,000			
CEF - Public Works	155,000		155,000			
Funding Total	230,000		230,000			

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Motor Grader Replacement - #5
Department	Community Services - Public Works
Project Manager	Kevin Arsenault, Capital Project Technologist
Start Year	2020
Project Number	PUB064

Project Description and Rationale

The replacement of motor grader (#5, 2008) will allow for continued maintenance grading and plowing and sanding services on Township gravel roads. The asset has reached the end of its useful life due to the daily use and has had significant mechanical failures. Applying the fleet replacement schedule and continued fleet management will prevent excessive maintenance costs and improve efficiency.

Reference:

Strategic Direction #1, Roads & Other Infrastructure: to “Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets.”

Township of Scugog Asset Management Plan

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	470,000			470,000		
Expenditures Total	470,000			470,000		
Funding						
CEF - Public Works	470,000			470,000		
Funding Total	470,000			470,000		

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	3/4 Ton Pickup Replacement - #72
Department	Community Services - Public Works
Project Manager	Kevin Arsenault, Capital Project Technologist
Start Year	2020
Project Number	PUB065

Project Description and Rationale

The budget item is for the replacement of a 2006 3/4 Ton pick up truck (#72). The asset has reached the end of its useful life due to its use as a plow and salt truck for cul-de-sacs and dead ends. Replacement will ensure the municipality does not incur excessive maintenance costs. Applying the fleet replacement schedule and continued fleet management will prevent excessive maintenance costs and improve efficiency.

Reference:

Strategic Direction #6, Community Engagement: to “Encourage the involvement of all Scugog citizens in sustaining and enhancing the quality of life in our community.”

Township of Scugog Asset Management Plan

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	65,000			65,000		
Expenditures Total	65,000			65,000		
Funding						
CEF - Public Works	65,000			65,000		
Funding Total	65,000			65,000		

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Trailer Replacement - #4
Department	Community Services - Public Works
Project Manager	Kevin Arsenault, Capital Project Technologist
Start Year	2020
Project Number	PUB066

Project Description and Rationale

The replacement of a utility trailer (#4, 2005) will allow for continued delivery of turf equipment throughout Scugog. The trailer is used daily from May through October. The trailer has reached the end of its useful life due to the daily use. Applying the fleet replacement schedule and continued fleet management will prevent excessive maintenance costs and improve efficiency.

Reference:

Strategic Direction #1, Roads & Other Infrastructure: to “Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets.”

Township of Scugog Asset Management Plan

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	10,000			10,000		
Expenditures Total	10,000			10,000		
Funding						
CEF - Public Works	10,000			10,000		
Funding Total	10,000			10,000		

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Tandem Axle Dump/Sander/Plow Replacement - #64
Department	Community Services - Public Works
Project Manager	Kevin Arsenault, Capital Project Technologist
Start Year	2022
Project Number	PUB067

Project Description and Rationale

The replacement tandem axle (#64, 2005) will allow for continued plowing and sanding services on Township roads. The asset has reached the end of its useful life due to the daily use and has had significant mechanical failures. Applying the fleet replacement schedule and continued fleet management will prevent excessive maintenance costs and improve efficiency.

Reference:

Strategic Direction #1, Roads & Other Infrastructure: to “Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets.”

Township of Scugog Asset Management Plan

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	270,000					270,000
Expenditures Total	270,000					270,000
Funding						
CEF - Public Works	270,000					270,000
Funding Total	270,000					270,000

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Wheeled Excavator Replacement - #76
Department	Community Services - Public Works
Project Manager	Kevin Arsenault, Capital Project Technologist
Start Year	2021
Project Number	PUB069

Project Description and Rationale

The replacement hydraulic wheel excavator (#76, 2006) will allow for continued ditching services on Township roads. The asset has reached the end of its useful life due to the stress of work on the equipment. Applying the fleet replacement schedule and continued fleet management will prevent excessive maintenance costs and improve efficiency.

Reference:

Strategic Direction #1, Roads & Other Infrastructure: to “Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets.”

Township of Scugog Asset Management Plan

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	260,000				260,000	
Expenditures Total	260,000				260,000	
Funding						
CEF - Public Works	260,000				260,000	
Funding Total	260,000				260,000	

Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects

Project Name	Second Access to Scugog Island
Department	Community Services - Public Works
Project Manager	Carol Coleman, Director of Community Services
Start Year	2019
Project Number	PUB073

Project Description and Rationale

The scope of work for this project involves updating the Class Environmental Assessment (Class EA) and completing a detailed design for the construction of a second access road to Scugog Island. In 2007, the Township completed a Schedule 'C' Class EA entitled, *Proposed Second Access Road to Scugog Island*. The study was undertaken to address concerns about emergency services accessing the island, high traffic levels and congestion and the potential for an accident blocking access to the island. The study recommends two connections, a southern connection from Highway 7A to Head Road and a northern connection from Ma Brown's Road to Pine Point Road. The potential expansion of the Great Blue Heron Casino would necessitate the need for this second access.

According to the Municipal Class Environmental Assessment document, because construction of the project did not happen within 10 years after the completion of the Class EA, then the Township needs to do an addendum to the EA to ensure that the project and mitigation measures are still valid given the current planning context.

The update to the Class EA and the detailed design would be commenced in 2019 and construction would begin in 2021.

Reference:

Strategic Direction #1: Roads and Other Infrastructure: to "Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets."

Proposed Second Access Road to Scugog Island, Class Environmental Report, 2007

Township of Scugog, Development Charges Background Study, 2014, Item 6.1.9 and 6.1.10

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (Non-TCA)	3,750,000		250,000		3,500,000	
Expenditures Total	3,750,000		250,000		3,500,000	
Funding						
DC - Engineering	3,375,000		225,000		3,150,000	
Other Contributions	375,000		25,000		350,000	
Funding Total	3,750,000		250,000		3,500,000	

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Lake Scugog Enhancement Project - 2018
Department	Community Services - Public Works
Project Manager	Carol Coleman, Director of Community Services
Start Year	2018
Project Number	PUB074

Project Description and Rationale

The Lake Scugog Enhancement Project (LSEP) is an environmental improvement and dredging project for Port Perry Bay that benefits the whole lake. The range of benefits is broad, including environmental, social, economic, tourism and recreation.

The project was initiated by the Healthy Lakes Scugog Steering Committee (HLSSC) which was established in 2013 as a Committee of Council to the Township of Scugog. The purpose of the HLSSC is to research short and long term solutions to the health of Lake Scugog to improve the environmental, financial and social economies of the Lake Scugog watershed.

Funding for the project is primarily being managed by the Scugog Lake Stewards and is planned to include a combination of grants from all levels of government, contributions from non-government granting agencies and private donations. Given the benefits that the Township of Scugog will receive from the completion of this project, the Township should play a role in providing project funding in addition to the staff resources provided to support this worthy project.

Detailed design and a Class Environmental Assessment are currently underway. Construction is expected to begin in the Fall of 2018 and take two years to complete.

Reference:

Strategic Direction #3, Economic Development: to "Create the conditions to develop and attract new business and employment opportunities to the Township."

Strategic Direction #5, Natural Environment: to "Celebrate the Township's natural environment through strategic investment and appropriate management for future generations."

		Budget					
		Total	2018	2019	2020	2021	2022
Expenditures							
Capital Expenditure (TCA)		25,000	25,000				
	Expenditures Total	25,000	25,000				
Funding							
Environmental / Solar Reserve		25,000	25,000				
	Funding Total	25,000	25,000				

Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects

Project Name	Victorian Village Stormwater Pond
Department	Community Services - Public Works
Project Manager	Lori Fox, Engineering Technician
Start Year	2018
Project Number	PUB075

Project Description and Rationale

The Township of Scugog was successful in receiving Federal funding through the Clean Water and Wastewater Fund (CWWF) for the rehabilitation of the Victorian Village Stormwater Pond located near Victoria Street and Union Avenue. The pond was built in 1994 and treats a drainage area of 38.1 ha. The scope of work involves rehabilitation of the pond including the removal of sediment and foliage, design and engineering to ensure the optimization and improvements of treatment and flow between the inlets, forebays and outlets.

According to the agreement at least 60% of the work must be completed by March 31, 2018. As the notice of funding was not received until the end of September 2017 and that design has not commenced, the Township has requested an extension to this deadline. If the extension is received, then staff will proceed with the design, permit applications and rehabilitation of the pond. If the extension is not received then staff will only do the design and permit applications.

Reference:

Strategic Direction #1: Roads and Other Infrastructure: to "Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets."

Strategic Direction #5, Natural Environment: to "Celebrate the Township's natural environment through strategic investment and appropriate management for future generations."

Township of Scugog Asset Management Plan

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	200,000	200,000				
Expenditures Total	200,000	200,000				
Funding						
Grants	89,700	89,700				
Municipal Projects Reserve	55,000	55,000				
Environmental / Solar Reserve	55,300	55,300				
Funding Total	200,000	200,000				

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Scugog Line 8 Bridge - Deck Repairs
Department	Community Services - Public Works
Project Manager	Carol Coleman, Director of Community Services
Start Year	2018
Project Number	PUB076

Project Description and Rationale

The scope of work for this project involves the repairs to Bridge No. 9, located on Scugog Line 8, at the Nonquon River. The bridge was closed on September 2012 due to structural safety concerns. The repairs will make the bridge safe for pedestrians until such time as a full rehabilitation can be done to make the bridge safe for vehicles as well.

A Schedule 'B' Class Environmental Assessment (EA) study for Seagrave Bridge and Bridge No. 9 over the Nonquon River were completed in 2017 in accordance with the Municipal Class EA . The preferred solution for Bridge No. 9 was temporary repairs to make the bridge safe for pedestrians a full rehabilitation when funding is available.

Reference:

Strategic Direction #1: Roads and Other Infrastructure: to "Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets."

Seagrave Bridge and Bridge No. 9 over the Nonquon River, Class Environmental Assessment, Project File Report, by AECOM, 2017

Township of Scugog 2017 Municipal Structure Inventory and Inspection

Township of Scugog Asset Management Plan

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	25,000	25,000				
Expenditures Total	25,000	25,000				
Funding						
CEF - Public Works	25,000	25,000				
Funding Total	25,000	25,000				

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	New Single Axle Combination Plow / Sander
Department	Community Services - Public Works
Project Manager	Carol Coleman, Director of Community Services
Start Year	2018
Project Number	PUB077

Project Description and Rationale

The purchase of a new single axle combination plow and sander unit is needed for the urban area of Port Perry to provide winter maintenance to meet the demands of the growing community. Funding for this new unit is provided 100% from Development Charges.

Reference:

Strategic Direction #1, Roads & Other Infrastructure: to “Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets.”

Township of Scugog Development Charges Background Study, 2014, Item 4.2.5

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	270,000	270,000				
Expenditures Total	270,000	270,000				
Funding						
DC - Public Works	270,000	270,000				
Funding Total	270,000	270,000				

Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects

Project Name	SWM Pond Employment Area
Department	Community Services - Public Works
Project Manager	Lori Fox, Engineering Technician
Start Year	2019
Project Number	PUB078

Project Description and Rationale

The Nonquon River Subwatershed Study and Nonquon Industrial Tributary Area Master Drainage Plan (“MDP”) includes a conceptual design for a centralized stormwater management facility, located adjacent to the Township Works Yard at 1350 Reach Street in Port Perry. In 2017, Chisholm, Fleming and Associates completed a Stormwater Pond Preliminary Design for this facility. The proposed Stormwater Management Facility (“SWMF”) will be located immediately south of Regional Road 8 (Reach Street) between the existing Northport and Reach Subdivisions . The facility will implement a modified on-line pond with a by-pass channel to allow for continuous baseflow for the passage of identified fish species between the designated Provincially Significant Wetland (downstream of Reach Street) and one of the tributaries upstream of the proposed SWMF.

The SWMF will provide stormwater quantity and quality control for the Northport and Reach Subdivisions and stormwater quality control for a portion of the lands in the Mitchell Subdivision. The facility is funding 100% through Development Charges.

Detailed design would begin in 2019 and construction would begin in 2020.

Reference:

Strategic Direction #1: Roads and Other Infrastructure: to "Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets."

Strategic Direction #5, Natural Environment: to "Celebrate the Township's natural environment through strategic investment and appropriate management for future generations."

Stormwater Management Facility 110, Preliminary Design Report, Township of Scugog, 2017

Township of Scugog, Development Charges Background Study, 2014, Item 6.3.1

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	1,870,000		170,000	1,700,000		
Expenditures Total	1,870,000		170,000	1,700,000		
Funding						
DC - Engineering	1,870,000		170,000	1,700,000		
Funding Total	1,870,000		170,000	1,700,000		

Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects

Project Name	Transportation Background Study
Department	Community Services - Public Works
Project Manager	Carol Coleman, Director of Community Services
Start Year	2018
Project Number	PUB079

Project Description and Rationale

The Transportation Background Study will include a detailed analysis to establish development charge rates for the Township of Scugog for road and related infrastructure projects including the road network, bridges, culverts, streetlights, intersection improvements, traffic signals, sidewalk, trails, stormwater management and parking. This work will include the modeling of current and future traffic demands using data from the Roads Needs Study, traffic counts, Traffic Impact Studies for proposed developments, etc. The results will be used to support the Development Charge Background study to identify and provide costs for growth related infrastructure improvements.

Reference:

Strategic Direction #1: Roads and Other Infrastructure: to "Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets."

Township of Scugog Development Charges Background Study 2014

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (Non-TCA)	35,000	35,000				
Expenditures Total	35,000	35,000				
Funding						
DC - General Government	35,000	35,000				
Funding Total	35,000	35,000				

Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects

Project Name	Invasive Species Mitigation
Department	Community Services - Public Works
Project Manager	Carol Coleman, Director of Community Services
Start Year	2018
Project Number	PUB080

Project Description and Rationale

In 2017, Port Perry hosted a "Hit Squad" summer student to map the extent of the invasive species *Phragmites australis* (Phragmites) throughout the Township. The Phragmites sightings were recorded on an electronic application called the Early Detection and Distribution Mapping System (EDDmapS). The work was funded primarily through the Ontario Federation of Anglers and Hunters and work was overseen by the Scugog Environmental Advisory Committee (SEAC). Phragmites have the potential to have significant environmental and economic impacts to the Township as its aggressive growing behaviour can overrun the local flora and impact Lake Scugog's shoreline and wildlife habitat. This could potentially impact tourism and local wildlife.

The scope of work, as recommended by SEAC, will include the removal of 10 to 20 controllable colonies of Phragmites identified in the 2017 mapping within the Township through either digging / hand pulling or chemical (herbicide) spraying to mitigate the spread of this invasive species. The cost for preventative measures in the early stages will be significantly lower than the cost after the invasive species is more widely spread across the Township. The project will be coordinated by SEAC and the work will be done by both volunteers and contracted services.

Reference:

Strategic Direction #5, Natural Environment: to "Celebrate the Township's natural environment through strategic investment and appropriate management for future generations."

Strategic Direction # 6 Community Engagement, to "Encourage the involvement of all Scugog citizens in sustaining and enhancing the quality of life in our community".

Monitoring and Early Detection of Phragmites Australis, Township of Scugog, 2017

		Budget					
		Total	2018	2019	2020	2021	2022
Expenditures							
Capital Expenditure (TCA)		10,000	10,000				
	Expenditures Total	10,000	10,000				
Funding							
Environmental / Solar Reserve		10,000	10,000				
	Funding Total	10,000	10,000				

Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects

Project Name	Lake Scugog Enhancement Project - 2019 & 2020
Department	Community Services - Public Works
Project Manager	Carol Coleman, Director of Community Services
Start Year	2019
Project Number	PUB081

Project Description and Rationale

The Lake Scugog Enhancement Project (LSEP) is an environmental improvement and dredging project for Port Perry Bay that benefits the whole lake. The range of benefits is broad, including environmental, social, economic, tourism and recreation.

The project was initiated by the Healthy Lakes Scugog Steering Committee (HLSSC) which was established in 2013 as a Committee of Council to the Township of Scugog. The purpose of the HLSSC is to research short and long term solutions to the health of Lake Scugog to improve the environmental, financial and social economies of the Lake Scugog watershed.

Funding for the project is primarily being managed by the Scugog Lake Stewards and is planned to include a combination of grants from all levels of government, contributions from non-government granting agencies and private donations. Given the benefits that the Township of Scugog will receive from the completion of this project, the Township should play a role in providing project funding in addition to the staff resources provided to support this worthy project.

Detailed design and a Class Environmental Assessment are currently underway. Construction is expected to begin in the Fall of 2018 and take two years to complete.

Reference:

Strategic Direction #3, Economic Development: to "Create the conditions to develop and attract new business and employment opportunities to the Township."

Strategic Direction #5, Natural Environment: to "Celebrate the Township's natural environment through strategic investment and appropriate management for future generations."

	Budget					
	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	50,000		25,000	25,000		
Expenditures Total	50,000		25,000	25,000		
Funding						
Environmental / Solar Reserve	50,000		25,000	25,000		
Funding Total	50,000		25,000	25,000		

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	SCRC - Pad 1 - Dehumidifier
Department	Community Services - Recreation & Culture
Project Manager	Craig Belfry, Manager of Recreation and Culture
Start Year	2018
Project Number	REC001

Project Description and Rationale

Installation of one new electric desiccant unit on Pad 1. This project will allow for the opportunity to expand ice use throughout the spring season and provide proper air flow through the facility.

Benefits of the project are:

- potential for increase revenue; and
- potential for increased community use.

Reference:

Strategic Direction #1 - Roads and Other Infrastructure, to “Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets”.

Strategic Direction # 4 - Municipal Services, to “Provide quality public services that are efficient, effective and affordable for the residents and businesses of Scugog”.

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	45,000	45,000				
Expenditures Total	45,000	45,000				
Funding						
CEF - Facilities	45,000	45,000				
Funding Total	45,000	45,000				

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	SCRC - Security Cameras
Department	Community Services - Recreation & Culture
Project Manager	Craig Belfry, Manager of Recreation and Culture
Start Year	2018
Project Number	REC002

Project Description and Rationale

Installation of Recorder, Monitors & Cameras at SCRC with a maximum of 16 cameras in identified locations within the exterior and or interior of the facility.

Security cameras are colour four mega-pixel vandal proof dome units with day/night vision and 100 foot Illuminators for night time recording. This will assist in identifying vandalism, non-authorized use of garbage bins, user incident reports, etc.

Reference:

Strategic Direction # 4 Municipal Services, to "Provide quality public services that are efficient, effective and affordable for the residents and businesses of Scugog"

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	18,000	18,000				
Expenditures Total	18,000	18,000				
Funding						
Self-Insurance Loss Reserve	18,000	18,000				
Funding Total	18,000	18,000				

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Truck Replacement
Department	Community Services - Recreation & Culture
Project Manager	Craig Belfry, Manager of Recreation and Culture
Start Year	2018
Project Number	REC003

Project Description and Rationale

Replacement of the existing 2005 1/2 ton truck #03 for Recreation Staff. The vehicle is used to perform departmental operations. The asset has reached the end of its useful life due to its age. The 2005 1/2 ton truck has had significant mechanical failures due to the age of the vehicle. Replacement will ensure the municipality does not incur excessive maintenance costs. Applying the fleet replacement schedule and continued fleet management will prevent excessive maintenance costs and improve efficiency.

Reference:

Strategic Direction # 4 Municipal Services, to "Provide quality public services that are efficient, effective and affordable for the residents and businesses of Scugog".

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	40,000	40,000				
Expenditures Total	40,000	40,000				
Funding						
CEF - Facilities	40,000	40,000				
Funding Total	40,000	40,000				

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	SCRC - Pad 1 - Score Clock Replacement
Department	Community Services - Recreation & Culture
Project Manager	Craig Belfry, Manager of Recreation and Culture
Start Year	2018
Project Number	REC004

Project Description and Rationale

Replacement of the existing outdated score clock on Pad1 of the Scugog Community Recreation Centre with an energy efficient LED score board with options to sell advertising and promote events. This project will be funded by surcharge revenue.

Benefit of Expenditure:

- Introduction of modern technologies;
- Energy efficiency;
- Potential revenue source; and
- Increased departmental messaging.

Reference:

Strategic Direction # 4 - Municipal Services, to "Provide quality public services that are efficient, effective and affordable for the residents and businesses of Scugog."

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	18,000	18,000				
Expenditures Total	18,000	18,000				
Funding						
Municipal Projects Reserve	18,000	18,000				
Funding Total	18,000	18,000				

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Walk Behind Floor Cleaner
Department	Community Services - Recreation & Culture
Project Manager	Craig Belfry, Manager of Recreation and Culture
Start Year	2018
Project Number	REC005

Project Description and Rationale

Replacement of the the existing floor machine, which has reached the end of its usefull life and is beyond repair. The machine is used to clean the Scugog Community Recreation Centre.

Reference:

Strategic Direction # 4 Municipal Services, to "Provide quality public services that are efficient, effective and affordable for the residents and businesses of Scugog".

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	24,000	24,000				
Expenditures Total	24,000	24,000				
Funding						
CEF - Facilities	24,000	24,000				
Funding Total	24,000	24,000				

Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects

Project Name	Disc Golf Course
Department	Community Services - Recreation & Culture
Project Manager	Craig Belfry, Manager of Recreation and Culture
Start Year	2018
Project Number	REC008

Project Description and Rationale

This project is to install a nine hole disc golf course at Cartwright Fields. This installation will create a new low impact recreational activity in Scugog. This project will also develop economic opportunities for the community, as it will become part of a circuit for disc golf enthusiasts as it will be located on a natural circuit of coarse's from Peterborough, Lindsay, to Ajax.

The benefits of disc golf are numerous. For parks, the sport provides quality recreational opportunities and attract new users to the park system. For players, the sport can be played at any age, provides a healthy outdoor activity and is inexpensive.

A disc golf course is inexpensive to install and can make use of many types of land. This differentiates disc golf from most other outdoor sports that require specialized sport facilities, buildings or extensive land development. Once installed, a disc golf course has few maintenance costs associated with upkeep and operation. In addition disc golf can be played year round, rain (snow), or shine. A small basic disc golf course can be built on as little as two acres of land.

Well designed disc golf courses are environmentally friendly and utilize an area's existing topography. Varied terrain is an advantage. Trees, shrubs, hills, creeks and lakes offer more obstacles and challenge to a course.

Reference:

Strategic Direction #3 Economic Development, to "Create the conditions to develop and attract new business and employment opportunities to the Township".

Strategic Direction # 4 Municipal Services, to "Provide quality public services that are efficient, effective and affordable for the residents and businesses of Scugog".

Strategic Direction # 6 Community Engagement, to "Encourage the involvement of all Scugog citizens in sustaining and enhancing the quality of life in our community."

		Budget					
		Total	2018	2019	2020	2021	2022
Expenditures							
	Capital Expenditure (TCA)	20,000	20,000				
	Expenditures Total	20,000	20,000				
Funding							
	Parks Reserve	20,000	20,000				
	Funding Total	20,000	20,000				

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	SCRC - Pad 2 - Beam Painting
Department	Community Services - Recreation & Culture
Project Manager	Craig Belfry, Manager of Recreation and Culture
Start Year	2018
Project Number	REC009

Project Description and Rationale

Painting of the overhead roof beams on Pad 2 is required as a result of the structural audit completed in 2017. Overhead beams should be painted every ten years in arenas.

Reference:

Strategic Direction #1 - Roads and Other Infrastructure, to “Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets”.

2017 Scugog Community Recreation Centre Facility Audit

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	40,000		40,000			
Expenditures Total	40,000		40,000			
Funding						
CEF - Facilities	40,000		40,000			
Funding Total	40,000		40,000			

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Kayaks and Life Jackets
Department	Community Services - Recreation & Culture
Project Manager	Craig Belfry, Manager of Recreation and Culture
Start Year	2018
Project Number	REC013

Project Description and Rationale

This project will be funded through various contributions and will provide a new camp opportunity to enhance participation within the community and help promote and support an active lifestyle specifically geared towards children 9-13 years old. The project will deliver 2-5 weeks of on and off water kayaking skills such as;

- Water safety
- Experience kayaking in beautiful Port Perry
- Build skills and knowledge through fun activities and exploration
- Meet new friends and learn in a fun environment

Reference:

Strategic Direction # 6 Community Engagement, to “Encourage the involvement of all Scugog citizens in sustaining and enhancing the quality of life in our community.”

Township of Scugog 2007 Parks, Recreation, and Culture Strategic Master Plan.

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	18,000	18,000				
Expenditures Total	18,000	18,000				
Funding						
Other Contributions	18,000	18,000				
Funding Total	18,000	18,000				

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	SCRC - HVAC Replacement
Department	Community Services - Recreation & Culture
Project Manager	Craig Belfry, Manager of Recreation and Culture
Start Year	2019
Project Number	REC015

Project Description and Rationale

This project is for the replacement of the main existing HVAC unit at Scugog Community Recreation Centre. The HVAC units run continuously and therefore require upgrades / replacement to ensure they run effectively and efficiently.

Reference:

Strategic Direction #1 - Roads & Other Infrastructure to “Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets.”

Township of Scugog Asset Management Plan

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	50,000		50,000			
Expenditures Total	50,000		50,000			
Funding						
CEF - Facilities	50,000		50,000			
Funding Total	50,000		50,000			

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Olympia Ice Resurfacer Replacement
Department	Community Services - Recreation & Culture
Project Manager	Craig Belfry, Manager of Recreation and Culture
Start Year	2019
Project Number	REC016

Project Description and Rationale

This project is for the replacement of the 14 year old Olympia ice re-surfacer. Existing propane fueled re-surfacer to be replaced by electric machine.

Benefit of Expenditure:

- Asset management;
- Energy efficiencies;
- Emissions reduction
- Operational cost savings over 10 years with electric machine over propane.

Reference:

Strategic Direction #4 - Municipal Services to "Provide quality public services that are efficient, effective and affordable for the residents and businesses of Scugog."

Township of Scugog Asset Management Plan

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	180,000		180,000			
Expenditures Total	180,000		180,000			
Funding						
Municipal Projects Reserve	90,000		90,000			
CEF - Facilities	90,000		90,000			
Funding Total	180,000		180,000			

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	SCRC - Generator
Department	Community Services - Recreation & Culture
Project Manager	Craig Belfry, Manager of Recreation and Culture
Start Year	2022
Project Number	REC017

Project Description and Rationale

This project is for the Installation of an emergency generator to service the Arena side of the Scugog Community Recreation Centre (SCRC). This will provide power in case of power outages in order to maintain facility operations. The SCRC is the emergency evacuation centre for the Township and should have full power backup to the entire facility. Currently there is only a back-up generator to the community hall.

Reference:

Strategic Direction # 4 Municipal Services, to "Provide quality public services that are efficient, effective and affordable for the residents and businesses of Scugog."

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	100,000					100,000
Expenditures Total	100,000					100,000
Funding						
CEF - Facilities	100,000					100,000
Funding Total	100,000					100,000

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Community Hall Board Projects 2019
Department	Community Services - Recreation & Culture
Project Manager	Craig Belfry, Manager of Recreation and Culture
Start Year	2019
Project Number	REC019

Project Description and Rationale

Annual Community Hall Boards Capital Requests:

Hall	Description	Cost
Caesarea	Ceiling & lighting main hall	\$6,000
Nestleton	Design & Install accessible main entrance to include door opener and ramp improvement	\$25,000
Prince Albert	Replace refrigerator	\$2,500
	Total	33,500

References:

Strategic Direction # 4 - Municipal Services, to “Provide quality public services that are efficient, effective and affordable for the residents and businesses of Scugog”.

Strategic Direction #6 - Community Engagement to “Encourage the involvement of all Scugog citizens in sustaining and enhancing the quality of life in our community.”

Township of Scugog Asset Management Plan

Township of Scugog Parks, Recreation, and Culture Strategic Master Plan

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	33,500		33,500			
Expenditures Total	33,500		33,500			
Funding						
Grants	25,000		25,000			
CEF - Facilities	8,500		8,500			
Funding Total	33,500		33,500			

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Pool Filters - Birdseye Pool
Department	Community Services - Recreation & Culture
Project Manager	Craig Belfry, Manager of Recreation and Culture
Start Year	2020
Project Number	REC020

Project Description and Rationale

Replacement of the original pool filter system will create operational efficiencies and energy savings with new technologies.

Reference:

Strategic Direction #4 - Municipal Services to "Provide quality public services that are efficient, effective and affordable for the residents and businesses of Scugog."

Township of Scugog Asset Management Plan

Township of Scugog 2007 Parks, Recreation, and Culture Strategic Master Plan

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	30,000			30,000		
Expenditures Total	30,000			30,000		
Funding						
CEF - Facilities	30,000			30,000		
Funding Total	30,000			30,000		

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Truck Replacement
Department	Community Services - Recreation & Culture
Project Manager	Craig Belfry, Manager of Recreation and Culture
Start Year	2021
Project Number	REC021

Project Description and Rationale

Replace existing 2010 one ton truck with a 1/2 ton light truck for Recreation Staff use to perform departmental operations. The asset has reached the end of its useful life due to its age. The 2010 one ton truck has had significant mechanical failures due to the age of the vehicle. Replacement will ensure the municipality does not incur excessive maintenance costs. Applying the fleet replacement schedule and continued fleet management will prevent excessive maintenance costs and improve efficiency.

Reference:

Strategic Direction #1 - Roads & Other Infrastructure to “Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets.”

Township of Scugog Asset Management Plan

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	40,000				40,000	
Expenditures Total	40,000				40,000	
Funding						
CEF - Facilities	40,000				40,000	
Funding Total	40,000				40,000	

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Spin Bikes - Recreation Programming
Department	Community Services - Recreation & Culture
Project Manager	Craig Belfry, Manager of Recreation and Culture
Start Year	2019
Project Number	REC022

Project Description and Rationale

This project will enhance our community partnership which currently offers a spin and core program. The program has been operating for two seasons. Currently we are running the program with an average of 10-12 participants, three times per week.

The feedback from the participants is they would like to see an improvement with the bikes as the ones we have now are deteriorating. Participants have also outlined they would like to have 60 minutes of spinning as opposed to our current program, which is; half the class spinning, while the other half works on core.

Continuing to offer this program will offer many benefits to residents in the community such as;

- Improving cardiovascular for a healthy heart
- Adaptive and inclusive for all needs
- Bringing the community together to be a part of a team
- Overall providing a program to promote healthy living

References:

Strategic Direction #2 - Financial Sustainability to “Improve the financial sustainability of the Township through “smart” growth and development, and innovative funding and delivery of services.”

Strategic Direction #4 - Municipal Services to “Provide quality public services that are efficient, effective and affordable for the residents and businesses of Scugog.”

Township of Scugog 2007 Parks, Recreation, and Culture Strategic Master Plan

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	12,000		12,000			
Expenditures Total	12,000		12,000			
Funding						
CEF - Facilities	12,000		12,000			
Funding Total	12,000		12,000			

Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects

Project Name	Picnic Shelter/Gazebo Scugog Shores Museum Village
Department	Community Services - Recreation & Culture
Project Manager	Craig Belfry, Manager of Recreation and Culture
Start Year	2019
Project Number	REC023

Project Description and Rationale

The Scugog Shores Museums develop, manage and preserve a collection of artifacts in accordance with its Statement of Purpose. The Statement of Purpose of Museums are to preserve, protect, enhance, and create public awareness which will serve to illustrate and promote the history and prehistory of the Township of Scugog and the local First Nations. One of the fundamental goals of the Museum is to educate. In order to achieve this aim, the Scugog Shores Museums provides interpretation and education programs at the Museum Village.

The Museum Village is fortunate to have several hundred school-aged children from schools across Durham Region visit each year. The groups that visit the Museum often have over 60 students at a time in order to save on transportation fees. The Museum's main challenge when hosting these groups is providing an outdoor space that is sheltered from the weather, and large enough to accommodate the large groups. The picnic shelter/gazebo would provide such a space to be used for engaging hands-on activity space and historical games, as well as a location for refreshment breaks and lunch.

The picnic shelter/gazebo would also be used for special events, and by local residents who visit the Museum and bring a picnic lunch.

References:

Strategic Direction #1 Roads and Other Infrastructure, to "Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets".

Strategic Direction #3 Economic Development, "Create the conditions to develop and attract new business and employment opportunities to the Township".

Township of Scugog 2007 Parks, Recreation, and Culture Strategic Master Plan

Township of Scugog Heritage Strategic Plan

		Budget					
		Total	2018	2019	2020	2021	2022
Expenditures							
	Capital Expenditure (TCA)	25,000		25,000			
	Expenditures Total	25,000		25,000			
Funding							
	CEF - Facilities	25,000		25,000			
	Funding Total	25,000		25,000			

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Parking Lot - SCRC
Department	Community Services - Recreation & Culture
Project Manager	Craig Belfry, Manager of Recreation and Culture
Start Year	2020
Project Number	REC024

Project Description and Rationale

The continuation of the Scugog Community Recreation Centre parking lot rehabilitation project with phase 2 of 3. This project will provide upgrades to the parking lot and follow the Township of Scugog Asset Management Plan.

References:

Strategic Direction #1 - Roads & Other Infrastructure to “Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets.”

Township of Scugog Asset Management Plan

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	350,000			350,000		
Expenditures Total	350,000			350,000		
Funding						
CEF - Facilities	350,000			350,000		
Funding Total	350,000			350,000		

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Indoor Rock Climbing Equipment
Department	Community Services - Recreation & Culture
Project Manager	Craig Belfry, Manager of Recreation and Culture
Start Year	2020
Project Number	REC025

Project Description and Rationale

This project will provide an opportunity for children 2-7 years of age to improve their physical, social-emotional, and cognitive development through rock climbing. Children with special needs will have the chance to participate in this program as well, which will assist increasing their developmental process. The equipment would be used in conjunction with our summer camps, recreational programs, and birthday parties. Indoor rock climbing walls reap many benefits such as;

- Increased self-knowledge, self-confidence and self-reliance
- Enhanced patience, perseverance, courage, trust, will power and self control
- Leadership
- Problem solving
- Eye-hand coordination

The indoor rock climbing wall would be installed in the community centre upon completion of the Parks, Rec, and Culture Master Plan. The equipment that is installed is relatively low to the ground, therefore only safety mats would need to be purchased.

References:

Strategic Direction #4 - Municipal Services to "Provide quality public services that are efficient, effective and affordable for the residents and businesses of Scugog."

Township of Scugog 2007 Parks, Recreation, and Culture Strategic Master Plan

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	15,000			15,000		
Expenditures Total	15,000			15,000		
Funding						
Other Contributions	15,000			15,000		
Funding Total	15,000			15,000		

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Community Hall Board Projects 2020
Department	Community Services - Recreation & Culture
Project Manager	Craig Belfry, Manager of Recreation and Culture
Start Year	2020
Project Number	REC028

Project Description and Rationale

Annual Community Hall Board Capital Requests:

Hall	Description	Cost
Greenbank Hall	Paint roof	\$3,000
Seagrave	Paint club house	\$1,500
Island Hall	Refinish floor in main hall	\$2,000
Greenbank Hall	Facia & Sofit	\$2,000
	Total	\$8,500

References:

Strategic Direction #4 - Municipal Services to “Provide quality public services that are efficient, effective and affordable for the residents and businesses of Scugog.”

Strategic Direction #6 - Community Engagement to “Encourage the involvement of all Scugog citizens in sustaining and enhancing the quality of life in our community.”

Township of Scugog Asset Management Plan

Township of Scugog 2007 Parks, Recreation, and Culture Strategic Master Plan

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	8,500			8,500		
Expenditures Total	8,500			8,500		
Funding						
CEF - Facilities	8,500			8,500		
Funding Total	8,500			8,500		

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Parking Lot - SCRC
Department	Community Services - Recreation & Culture
Project Manager	Craig Belfry, Manager of Recreation and Culture
Start Year	2022
Project Number	REC029

Project Description and Rationale

The continuation of the Scugog Community Recreation Centre (SCRC) parking lot rehabilitation project with phase 3 of 3. This project will provide upgrades to the parking lot and follow the Township of Scugog Asset Management Plan.

References:

Strategic Direction #1 - Roads & Other Infrastructure to “Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets.”

Township of Scugog Asset Management Plan

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	400,000					400,000
Expenditures Total	400,000					400,000
Funding						
CEF - Facilities	400,000					400,000
Funding Total	400,000					400,000

Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects

Project Name	Museum Barn Foundation Restoration
Department	Community Services - Recreation & Culture
Project Manager	Craig Belfry, Manager of Recreation and Culture
Start Year	2021
Project Number	REC031

Project Description and Rationale

Installation of a proper foundation for the main barn foundation. The current foundation is wood and patio stone and has degraded. The project will involve raising the building and the installation of proper footings.

References:

Strategic Direction #1 - Roads & Other Infrastructure to “Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets.”

Strategic Direction #3 - Economic Development to “Create the conditions to develop and attract new business and employment opportunities to the Township.”

Scugog Shores Museum Building Audit 2013

Township of Scugog Asset Management Plan

Township of Scugog Heritage Strategic Plan

Township of Scugog 2007 Parks, Recreation, and Culture Strategic Master Plan

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	75,000				75,000	
Expenditures Total	75,000				75,000	
Funding						
CEF - Facilities	75,000				75,000	
Funding Total	75,000				75,000	

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Community Hall Board Projects 2021
Department	Community Services - Recreation & Culture
Project Manager	Craig Belfry, Manager of Recreation and Culture
Start Year	2021
Project Number	REC033

Project Description and Rationale

Annual Community Hall Boards Capital Requests:

Hall	Description	Cost
Caesarea Hall	Appliance replacement	\$6,000
Nestleton	Appliance upgrade	\$5,000
Seagrave	General interior upgrades	\$2,000
Island Hall	Appliance replacement	\$2,000
	Total	\$15,000

References:

Strategic Direction #4 - Municipal Services to "Provide quality public services that are efficient, effective and affordable for the residents and businesses of Scugog."

Strategic Direction #6 - Community Engagement to "Encourage the involvement of all Scugog citizens in sustaining and enhancing the quality of life in our community."

Township of Scugog Asset Management Plan

Township of Scugog 2007 Parks, Recreation, and Culture Strategic Master Plan

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	15,000				15,000	
Expenditures Total	15,000				15,000	
Funding						
CEF - Facilities	15,000				15,000	
Funding Total	15,000				15,000	

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	SCRC - HVAC Replacement
Department	Community Services - Recreation & Culture
Project Manager	Craig Belfry, Manager of Recreation and Culture
Start Year	2022
Project Number	REC034

Project Description and Rationale

Ongoing replacement of HVAC Units to improve energy and operational efficiency in heating and air conditioning units for the Scugog Community Recreation Centre.

References:

Strategic Direction #1 - Roads & Other Infrastructure to “Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets.”

Township of Scugog Asset Management Plan

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	50,000					50,000
Expenditures Total	50,000					50,000
Funding						
CEF - Facilities	50,000					50,000
Funding Total	50,000					50,000

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Rodman Cabin Restoration
Department	Community Services - Recreation & Culture
Project Manager	Craig Belfry, Manager of Recreation and Culture
Start Year	2022
Project Number	REC036

Project Description and Rationale

This project involves raising the Rodman Cabin and placing it on a proper foundation. The current foundation is post, and will be replaced by a concrete pad similar to the other log cabin on the museum site. The Rodman cabin is one of the oldest buildings in the municipality and is linked to long standing families in the community.

References:

Strategic Direction #1 - Roads & Other Infrastructure to “Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets.”

Strategic Direction #3 - Economic Development to “Create the conditions to develop and attract new business and employment opportunities to the Township.”

Township of Scugog Asset Management Plan

Township of Scugog Heritage Strategic Plan

Township of Scugog 2007 Parks, Recreation, and Culture Strategic Master Plan

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	35,000					35,000
Expenditures Total	35,000					35,000
Funding						
CEF - Facilities	35,000					35,000
Funding Total	35,000					35,000

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Community Hall Board Projects 2022
Department	Community Services - Recreation & Culture
Project Manager	Craig Belfry, Manager of Recreation and Culture
Start Year	2022
Project Number	REC038

Project Description and Rationale

Annual Community Hall Board Capital Requests:

Hall	Description	Cost
Greenbank Hall	Stain interior ceiling	\$2,000
Nestleton Hall	Design accessible sidewalk to picnic shelter from parking lot / front entrance	\$5,000
	Total	\$7,000

References:

Strategic Direction #4 - Municipal Services to "Provide quality public services that are efficient, effective and affordable for the residents and businesses of Scugog."

Strategic Direction #6 - Community Engagement to "Encourage the involvement of all Scugog citizens in sustaining and enhancing the quality of life in our community."

Township of Scugog Asset Management Plan

Township of Scugog 2007 Parks, Recreation, and Culture Strategic Master Plan

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	7,000					7,000
Expenditures Total	7,000					7,000
Funding						
CEF - Facilities	7,000					7,000
Funding Total	7,000					7,000

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Community Hall Board Projects 2018
Department	Community Services - Recreation & Culture
Project Manager	Craig Belfry, Manager of Recreation and Culture
Start Year	2018
Project Number	REC039

Project Description and Rationale

Annual Community Hall Boards Capital Requests

Hall	Description	Cost
Utica	Basement / foundatio refurbishing	\$12,000
Prince Albert	Replace furnance	\$8,000
	Total	\$20,000

References:

Strategic Direction #4 - Municipal Services to "Provide quality public services that are efficient, effective and affordable for the residents and businesses of Scugog."

Strategic Direction #6 - Community Engagement to "Encourage the involvement of all Scugog citizens in sustaining and enhancing the quality of life in our community."

Township of Scugog Asset Management Plan

Township of Scugog 2007 Parks, Recreation, and Culture Strategic Master Plan

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	20,000	20,000				
Expenditures Total	20,000	20,000				
Funding						
CEF - Facilities	20,000	20,000				
Funding Total	20,000	20,000				

**Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects**

Project Name	Pool Railing Replacement
Department	Community Services - Recreation & Culture
Project Manager	Craig Belfry, Manager of Recreation and Culture
Start Year	2018
Project Number	REC040

Project Description and Rationale

The replacement of the original safety/accessibility railings on the Birdseye Pool entrance ramp.

Reference:

Township of Scugog Asset Management Plan

Township of Scugog 2007 Parks, Recreation, and Culture Strategic Master Plan

Strategic Direction #1 Roads and Other Infrastructure, to “Grow Township financial reserves and access senior government funding in order to effectively build and maintain municipal infrastructure and capital assets”.

Strategic Direction # 4 Municipal Services, to “Provide quality public services that are efficient, effective and affordable for the residents and businesses of Scugog”.

Strategic Direction # 6 Community Engagement, to “Encourage the involvement of all Scugog citizens in sustaining and enhancing the quality of life in our community”.

Budget

	Total	2018	2019	2020	2021	2022
Expenditures						
Capital Expenditure (TCA)	18,000	18,000				
Expenditures Total	18,000	18,000				
Funding						
CEF - Facilities	18,000	18,000				
Funding Total	18,000	18,000				

Township of Scugog
2018 Capital Budget and 2019 to 2022 Capital Forecast
Capital Projects

Project Name	SCRC - Youth Centre
Department	Community Services - Recreation & Culture
Project Manager	Craig Belfry, Manager of Recreation and Culture
Start Year	2018
Project Number	REC041

Project Description and Rationale

This project is the redevelopment of the the area above Pad 2 at the Scugog Community Recreation Centre. This initiative will renovate 2,200 square feet of the area into two spaces, a recreation program area, and a youth centre. The Scugog Sports Hall of Fame will remain in the facility, and the staffing area will be repositioned for Recreation Staff use.

In order to accommodate this direction, the archives material will be relocated to the municipal office for storage, and research purposes. Museum Staff and volunteers will be moved to the G1 unit next to the municipal office with the Scugog Council for the Arts, creating a new arts and culture space where they will continue to perform archival research, and museum practices. These services will be made available at specified hours. The remaining collections materials will be transferred to the new storage facility at the Scugog Shores Museum. Staff will also transfer to the Museum Village during its peak season operation hours. This will also allow the Museum to enhance its redevelopment and follow its five year capital plan.

The new youth centre will work with local community groups to provide high quality innovative and meaningful programming in a positive and inclusive environment. The new recreation space will allow for the development of repositioned programs and activities within their own dedicated space.

References:

Strategic Direction # 4 Municipal Services, to “Provide quality public services that are efficient, effective and affordable for the residents and businesses of Scugog”.

Township of Scugog 2007 Parks, Recreation, and Culture Strategic Master Plan

		Budget					
		Total	2018	2019	2020	2021	2022
Expenditures							
	Capital Expenditure (TCA)	75,000	75,000				
	Expenditures Total	75,000	75,000				
Funding							
	CEF - Facilities	75,000	75,000				
	Funding Total	75,000	75,000				

TOWNSHIP OF SCUGOG
2018 Capital Budget; 2019 - 2022 Capital Forecast
Financing Summary

	2018 Budget	2019 Forecast	2020 Forecast	2021 Forecast	2022 Forecast	Total Forecast
Roads Levy Reserve	295,065	590,000	495,000	745,000	790,000	2,915,065
Municipal Projects Reserve	114,500	90,000				204,500
Grant - OCIF		350,000	210,000	350,000	250,000	1,160,000
<i>Community Enhancement Fund (CEF) amended</i>	<i>1,621,000</i>	<i>631,500</i>	<i>1,242,500</i>	<i>490,000</i>	<i>1,233,000</i>	<i>5,218,000</i>
<i>Development Charge Reserve Fund (DC) - amended</i>	<i>588,500</i>	<i>676,000</i>	<i>1,889,000</i>	<i>3,473,000</i>	<i>200,000</i>	<i>6,826,500</i>
Environmental / Solar Reserve	90,300	25,000	25,000			140,300
Self-Insurance Loss Reserve	198,000					198,000
<i>Federal Gas Tax Reserve Fund - amended</i>	<i>970,000</i>	<i>1,055,000</i>	<i>500,000</i>	<i>680,000</i>	<i>840,000</i>	<i>4,045,000</i>
Parks Reserve Fund	110,000	52,000	51,000	57,000	20,000	290,000
Other Grants - amended	1,088,785	25,000				1,113,785
Other Contributions - amended	18,000	25,000	15,000	350,000		408,000
Total Reserve / Reserve Fund	5,094,150	3,519,500	4,427,500	6,145,000	3,333,000	22,519,150

TOWNSHIP OF SCUGOG
2018 Capital Budget; 2019 - 2022 Capital Forecast
Roads Levy Reserve

	2018 Budget	2019 Forecast	2020 Forecast	2021 Forecast	2022 Forecast	Total Forecast
PUB008 Russell Road Hard Surfacing			235,000			235,000
PUB010 Old Simcoe Road - Queen to Hwy. 7A	190,000					190,000
PUB013 Seagrave Bridge Rehabilitation	105,065					105,065
PUB022 Aldred Drive - Phase 4		370,000				370,000
PUB024 Caesarea Road Upgrades - Phase 3		220,000				220,000
PUB033 Scugog Line 4 Rehabilitation			205,000			205,000
PUB035 Mckee Road Hill - Design			20,000			20,000
PUB038 Crow's Pass - Design			35,000			35,000
PUB040 Devitts Road - Regional Road 57 to Cartwright East Quarter Line					190,000	190,000
PUB045 Church Street - Cartwright West Quarter Line to Blackstock				265,000		265,000
PUB046 Mckee Road Hill - Reconstruction				200,000		200,000
PUB049 Old Simcoe Road - Reach Street to Paxton Street					200,000	200,000
PUB050 Crow's Pass - Reconstruction				180,000		180,000
PUB059 Old Simcoe Road - Jeffrey Street to King Street				100,000	400,000	500,000
Total Roads Levy Reserve	295,065	590,000	495,000	745,000	790,000	2,915,065

TOWNSHIP OF SCUGOG
2018 Capital Budget; 2019 - 2022 Capital Forecast
Municipal Projects Reserve

	2018 Budget	2019 Forecast	2020 Forecast	2021 Forecast	2022 Forecast	Total Forecast
COR002 Desktop Conversion from Thin Clients	37,500					37,500
FIN001 Development Charge Background Study	4,000					4,000
PUB075 Victorian Village Stormwater Pond	55,000					55,000
REC004 Score Clock Replacement - Pad 1	18,000					18,000
REC016 Olympia Ice Resurfacer Replacement		90,000				90,000
Total Municipal Projects Reserve	114,500	90,000				204,500

TOWNSHIP OF SCUGOG
2018 Capital Budget; 2019 - 2022 Capital Forecast
Grant - OCIF

	2018 Budget	2019 Forecast	2020 Forecast	2021 Forecast	2022 Forecast	Total Forecast
PUB014 Culvert Relining and Replacements				300,000		300,000
PUB018 Salt Dome Replacement Port Perry Depot		350,000				350,000
PUB039 Pine Point Road - 113 East of Mississauga's Trail to Tie In			210,000			210,000
PUB042 Scugog Line 8 Bridge - Rehabilitation				50,000	250,000	300,000
Total Grant - OCIF		350,000	210,000	350,000	250,000	1,160,000

TOWNSHIP OF SCUGOG
2018 Capital Budget; 2019 - 2022 Capital Forecast
Community Enhancement Reserve (CEF)

	2018 Budget	2019 Forecast	2020 Forecast	2021 Forecast	2022 Forecast	Total Forecast
CEF - Fire Reserve						
FES002 SCBA Replacement	345,000					345,000
FES003 Light Truck Replacement	40,000					40,000
FES004 Heavy Extrication Equipment Replacement			79,000			79,000
FES006 Heavy Extrication Equipment Replacement					46,000	46,000
FES007 New 3/4 Ton Crew Cab Pick-up Truck		60,000				60,000
FES008 3/4 Ton Crew Cab Pick-Up Truck Replacement				60,000		60,000
FES009 Rescue Boat Replacement					30,000	30,000
Total CEF - Fire Reserve	385,000	60,000	79,000	60,000	76,000	660,000
CEF - Heritage Reserve						
COR004 Digital Information Sign	50,000					50,000
<i>DEV003 Old Mill Structural and Building Envelope Improvements - amended</i>						0
<i>DEV004 Old Mill Public Square Construction - amended</i>						0
DEV008 Waterfront Strategy Review	15,000					15,000
<i>DEV010 Heritage Grant Program - 2018 - amended</i>	30,000					30,000
<i>DEV011 Heritage Grant Program - 2019 - 2022 - amended</i>		30,000	30,000	30,000	30,000	120,000
<i>DEV012 New Animal Shelter - amended</i>	300,000					300,000
<i>DEV013 Animal Shelter Buyout of Uxbridge - amended</i>		99,000				99,000
Total CEF - Heritage Reserve	395,000	129,000	30,000	30,000	30,000	614,000

TOWNSHIP OF SCUGOG
2018 Capital Budget; 2019 - 2022 Capital Forecast
Community Enhancement Reserve (CEF)

	2018 Budget	2019 Forecast	2020 Forecast	2021 Forecast	2022 Forecast	Total Forecast
CEF - Public Works Reserve						
PUB003 Portview Road Drainage Repairs	65,000					65,000
PUB009 Old Simcoe Road - Edinborough to Line 8	265,000					265,000
PUB011 Roads Needs Study - 2019 Update		32,000				32,000
PUB012 Cycle Plan	9,000					9,000
PUB015 Culvert 0681 Replacement	190,000					190,000
PUB017 Engineering Design Criteria Update	50,000					50,000
PUB030 Municipal Structure Inventory and Inspection - 2019		10,000				10,000
PUB042 Scugog Line 8 Bridge - Rehabilitation					265,000	265,000
PUB055 Municipal Structure Inventory & Inspection - 2021				10,000		10,000
PUB060 Major Street - Earl Cuddie Boulevard to Union Avenue		155,000				155,000
PUB064 Motor Grader Replacement - #5			470,000			470,000
PUB065 3/4 Ton Pickup Replacement - #72			65,000			65,000
PUB066 Trailer Replacement - #4			10,000			10,000
PUB067 Tandem Axle Dump/Sander/Plow Replacement - #64					270,000	270,000
PUB069 Wheeled Excavator Replacement - #76				260,000		260,000
PUB076 Scugog Line 8 Bridge - Deck Repairs	25,000					25,000
Total CEF - Public Works Reserve	604,000	197,000	545,000	270,000	535,000	2,151,000

TOWNSHIP OF SCUGOG
2018 Capital Budget; 2019 - 2022 Capital Forecast
Community Enhancement Reserve (CEF)

	2018 Budget	2019 Forecast	2020 Forecast	2021 Forecast	2022 Forecast	Total Forecast
CEF - Facilities Reseve						
PAR001 Palmer Park Washroom Design		20,000				20,000
PAR003 Library Garden Improvements	15,000					15,000
PAR014 Palmer Park Washroom Construction			200,000			200,000
REC001 Dehumidifier - Pad 1	45,000					45,000
REC003 Truck Replacement	40,000					40,000
REC005 Walk Behind Floor Cleaner	24,000					24,000
<i>REC009 SCRC - Pad 2 - Beam Painting (amended)</i>		40,000				40,000
REC015 HVAC Replacement at SCRC		50,000				50,000
REC016 Olympia Ice Resurfacer Replacement		90,000				90,000
REC017 Generator - SCRC					100,000	100,000
REC019 Community Hall Board Projects 2019		8,500				8,500
REC020 Pool Filters - Birdseye Pool			30,000			30,000
REC021 Truck Replacement				40,000		40,000
REC022 Spin Bikes - Recreation Programming		12,000				12,000
REC023 Picnic Shelter/Gazebo Scugog Shores Museum Village		25,000				25,000
REC024 Parking Lot - SCRC			350,000			350,000
REC028 Community Hall Board Projects 2020			8,500			8,500
REC029 Parking Lot - SCRC					400,000	400,000
REC031 Museum Barn Foundation Restoration				75,000		75,000
REC033 Community Hall Board Projects 2021				15,000		15,000
REC034 HVAC Replacement - SCRC					50,000	50,000
REC036 Rodman Cabin Restoration					35,000	35,000
REC038 Community Hall Board Projects 2022					7,000	7,000
REC039 Community Hall Board Projects 2018	20,000					20,000

TOWNSHIP OF SCUGOG
2018 Capital Budget; 2019 - 2022 Capital Forecast
Community Enhancement Reserve (CEF)

	2018 Budget	2019 Forecast	2020 Forecast	2021 Forecast	2022 Forecast	Total Forecast
CEF - Facilities Reseve - con't						
REC040 Pool Railing Replacement	18,000					18,000
REC041 SCRC - Youth Centre	75,000					75,000
Total CEF - Faciilities Reseve	237,000	245,500	588,500	130,000	592,000	1,793,000
Total CEF Reserve	1,621,000	631,500	1,242,500	490,000	1,233,000	5,218,000

TOWNSHIP OF SCUGOG
2018 Capital Budget; 2019 - 2022 Capital Forecast
Development Charge Reserve Fund (DC)

	2018 Budget	2019 Forecast	2020 Forecast	2021 Forecast	2022 Forecast	Total Forecast
DC - General Government						
DEV006 Scugog Official Plan Review				30,000		30,000
DEV009 Downtown Port Perry Community Improvement Plan	17,500					17,500
FIN001 Development Charge Background Study	36,000					36,000
PUB079 Transportation Background Study - <i>amended</i>	35,000					35,000
Total DC - General Government	88,500			30,000		118,500
DC - Public Works						
PUB077 New Single Axle Combination Plow / Sander	270,000					270,000
Total DC - Public Works	270,000					270,000
DC - Engineering						
PUB002 Sidewalk Reconstruction - 2018	40,000					40,000
PUB009 Old Simcoe Road - Edinborough to Line 8	95,000					95,000
PUB010 Old Simcoe Road - Queen to Hwy. 7A	95,000					95,000
PUB011 Roads Needs Study - 2019 Update		8,000				8,000
PUB059 Old Simcoe Road - Jeffrey Street to King Street				50,000	200,000	250,000
PUB060 Major Street - Earl Cuddie Boulevard to Union Avenue		75,000				75,000
PUB073 Second Access to Scugog Island		225,000		3,150,000		3,375,000
PUB078 SWM Pond Employment Area		170,000	1,700,000			1,870,000
Total DC - Engineering	230,000	478,000	1,700,000	3,200,000	200,000	5,808,000
DC - Parks & Recreation						
PAR017 Sherrington Drive Park		180,000				180,000

TOWNSHIP OF SCUGOG
2018 Capital Budget; 2019 - 2022 Capital Forecast
Development Charge Reserve Fund (DC)

	2018 Budget	2019 Forecast	2020 Forecast	2021 Forecast	2022 Forecast	Total Forecast
DC - Parks & Recreation -con't						
PAR018 Ash Street Park		18,000	162,000			180,000
PAR019 Jeffrey Farm Park			27,000	243,000		270,000
Total DC - Parks & Recreation		198,000	189,000	243,000		630,000
Total Reserve / Reserve Fund	588,500	676,000	1,889,000	3,473,000	200,000	6,826,500

TOWNSHIP OF SCUGOG
2018 Capital Budget; 2019 - 2022 Capital Forecast
Environmental / Solar Reserve

	2018 Budget	2019 Forecast	2020 Forecast	2021 Forecast	2022 Forecast	Total Forecast
PUB074 Lake Scugog Enhancement Project - 2018	25,000					25,000
PUB075 Victorian Village Stormwater Pond	55,300					55,300
PUB080 Invasive Species Mitigation	10,000					10,000
PUB081 Lake Scugog Enhancement Project - 2019 & 2020		25,000	25,000			50,000
Total Environmental / Solar Reserve	90,300	25,000	25,000			140,300

TOWNSHIP OF SCUGOG
2018 Capital Budget; 2019 - 2022 Capital Forecast
Self-Insurance Loss Reserve

	2018 Budget	2019 Forecast	2020 Forecast	2021 Forecast	2022 Forecast	Total Forecast
COR001 Replacement Hosts and Hypervisor Upgrade	35,000					35,000
PAR016 One Ton Pickup Replacement - #77	65,000					65,000
PUB019 Hot Box Patchers	80,000					80,000
REC002 SCRC - Security Cameras	18,000					18,000
Total Self-Insurance Loss Reserve	198,000					198,000

TOWNSHIP OF SCUGOG
2018 Capital Budget; 2019 - 2022 Capital Forecast
Federal Gas Tax Reserve Fund

	2018 Budget	2019 Forecast	2020 Forecast	2021 Forecast	2022 Forecast	Total Forecast
PUB002 Sidewalk Reconstruction - 2018	60,000					60,000
PUB004 Aldred Drive - Phase 3	340,000					340,000
<i>PUB006 Caesarea Road Upgrades - Phase 2 - amended</i>	<i>220,000</i>					<i>220,000</i>
<i>PUB007 William's Point Road & Jack Rabbit Run - Phase 2 - amended</i>	<i>350,000</i>					<i>350,000</i>
PUB020 Marsh Hill Road - Epsom		315,000				315,000
PUB023 Williams Point Road & Jack Rabbit Run - Phase 3		425,000				425,000
PUB026 McLaughlin Road - Highway 7A to Edgerton Road				580,000		580,000
PUB027 Cartwright West Quarter Line - Highway 57 to Church Street		215,000				215,000
PUB031 Sidewalk Reconstruction - 2019		100,000				100,000
PUB032 Sidewalk Reconstruction - 2020			100,000			100,000
PUB036 Water Street - Scugog Street to Queen Street			400,000			400,000
PUB037 Cartwright West Quarter Line - Church Street to Shirley Road					440,000	440,000
PUB043 Sidewalk Reconstruction - 2021				100,000		100,000
PUB056 Queen Street - Water Street to Simcoe Street					400,000	400,000
Total Federal Gas Tax Reserve Fund	970,000	1,055,000	500,000	680,000	840,000	4,045,000

TOWNSHIP OF SCUGOG
2018 Capital Budget; 2019 - 2022 Capital Forecast
Parks Reserve Fund

	2018 Budget	2019 Forecast	2020 Forecast	2021 Forecast	2022 Forecast	Total Forecast
PAR004 Playground Replacement - Perry Glen Park	60,000					60,000
PAR005 Mower Replacement - #28	30,000					30,000
PAR006 Mower Replacement - #43		30,000				30,000
PAR007 Tractor Plow Combination Replacement - #18			30,000			30,000
PAR008 Mower Replacement - #16				30,000		30,000
PAR009 Utility Vehicle Replacement - #14					20,000	20,000
PAR017 Sherrington Drive Park		20,000				20,000
PAR018 Ash Street Park		2,000	18,000			20,000
PAR019 Jeffrey Farm Park			3,000	27,000		30,000
REC008 Disc Golf Course	20,000					20,000
Total Parks Reserve Fund	110,000	52,000	51,000	57,000	20,000	290,000

TOWNSHIP OF SCUGOG
2018 Capital Budget; 2019 - 2022 Capital Forecast
Other Grants

	2018 Budget	2019 Forecast	2020 Forecast	2021 Forecast	2022 Forecast	Total Forecast
DEV003 Old Mill Structural and Building Envelope Improvements - <i>amended</i>						0
DEV004 Old Mill Public Square Construction - <i>amended</i>						0
DEV009 Downtown Port Perry Community Improvement Plan	17,500					17,500
PUB012 Cycle Plan	36,000					36,000
PUB013 Seagrave Bridge Rehabilitation	945,585					945,585
PUB075 Victorian Village Stormwater Pond	89,700					89,700
REC019 Community Hall Board Projects 2019		25,000				25,000
Total Other Grants	1,088,785	25,000				1,113,785

TOWNSHIP OF SCUGOG
2018 Capital Budget; 2019 - 2022 Capital Forecast
Other Contributions

	2018 Budget	2019 Forecast	2020 Forecast	2021 Forecast	2022 Forecast	Total Forecast
DEV003 Old Mill Structural and Building Envelope Improvements - <i>amended</i>						0
DEV004 Old Mill Public Square Construction - <i>amended</i>						0
PUB073 Second Access to Scugog Island - Design		25,000		350,000		375,000
REC013 Kayaks and Life Jackets	18,000					18,000
REC025 Indoor Rock Climbing Equipment			15,000			15,000
Total Other Contributions	18,000	25,000	15,000	350,000		408,000

TOWNSHIP OF SCUGOG
2018 Capital Budget; 2019 - 2022 Capital Forecast
Reserve and Reserve Fund Continuity Schedule

	Roads Levy	MP Reserve	CEF Reserve	DC Reserve Fund	Environ/ Solar Reserve	Self- Insurance Loss	FGT Reserve Fund	Parks Reserve Fund	Hydro * Reserve	Total
Opening Balance, Jan 1, 2018	333,900	3,534,700	3,451,500	1,935,500	43,086	386,900	1,483,700	759,700	2,522,700	14,451,686
Commitments	(220,000)	(2,259,800)	(1,452,900)	(392,055)		(30,000)	(760,900)		(968,000)	(6,083,655)
Uncommitted Opening Balance	113,900	1,274,900	1,998,600	1,543,445	43,086	356,900	722,800	759,700	1,554,700	8,368,031
Capital Projects	(295,065)	(114,500)	(1,621,000)	(588,500)	(90,300)	(198,000)	(970,000)	(110,000)		(3,987,365)
Budget Allocation	454,400									454,400
OLG Funding			874,600							874,600
Grants					50,000					50,000
Federal Gas Tax							690,000			690,000
Subdividers Contributions				2,209,300						2,209,300
Interest Revenue				12,700			4,800	3,500	10,200	31,200
Closing Balance, Dec 31, 2018	273,235	1,160,400	1,252,200	3,176,945	2,786	158,900	447,600	653,200	1,564,900	8,690,166
2019										
Capital Projects	(590,000)	(90,000)	(631,500)	(676,000)	(25,000)		(1,055,000)	(52,000)		(3,119,500)
Budget Allocation	574,600									574,600
OLG Funding			887,700							887,700
Grants					50,000					50,000
Federal Gas Tax							690,000			690,000
Subdividers Contributions				3,762,600						3,762,600
Interest Revenue				23,600			1,300	3,100	7,800	35,800
Closing Balance, Dec 31, 2019	257,835	1,070,400	1,508,400	6,287,145	27,786	158,900	83,900	604,300	1,572,700	11,571,366
2020										
Capital Projects	(495,000)		(1,242,500)	(1,889,000)	(25,000)		(500,000)	(51,000)		(4,202,500)
Budget Allocation	697,300									697,300
OLG Funding			901,100							901,100
Grants					50,000					50,000
Federal Gas Tax							690,000			690,000
Subdividers Contributions				4,258,800						4,258,800
Interest Revenue				37,400			900	2,900	7,900	49,100
Closing Balance, Dec 31, 2020	460,135	1,070,400	1,167,000	8,694,345	52,786	158,900	274,800	556,200	1,580,600	14,015,166

TOWNSHIP OF SCUGOG
2018 Capital Budget; 2019 - 2022 Capital Forecast
Reserve and Reserve Fund Continuity Schedule

	Roads Levy	MP Reserve	CEF Reserve	DC Reserve Fund	Environ/ Solar Reserve	Self- Insurance Loss	FGT Reserve Fund	Parks Reserve Fund	Hydro * Reserve	Total
2021										
Capital Projects	(745,000)		(490,000)	(3,473,000)			(680,000)	(57,000)		(5,445,000)
Budget Allocation	822,300									822,300
OLG Funding			914,500							914,500
Grants					50,000					50,000
Federal Gas Tax							690,000			690,000
Subdividers Contributions				3,261,500						3,261,500
Interest Revenue				43,100			1,400	2,600	7,900	55,000
Closing Balance, Dec 31, 2021	537,435	1,070,400	1,591,500	8,525,945	102,786	158,900	286,200	501,800	1,588,500	14,363,466
2022										
Capital Projects	(790,000)		(1,233,000)	(200,000)			(840,000)	(20,000)		(3,083,000)
Budget Allocation	949,800									949,800
OLG Funding			928,300							928,300
Grants					50,000					50,000
Federal Gas Tax							690,000			690,000
Subdividers Contributions				2,276,600						2,276,600
Interest Revenue				47,900			1,100	2,500	7,900	59,400
Closing Balance, Dec 31, 2022	697,235	1,070,400	1,286,800	10,650,445	152,786	158,900	137,300	484,300	1,596,400	16,234,566

* some savings from LED streetlight project will be deposited back into the Hydro Reserve

TOWNSHIP OF SCUGOG
2018 Capital Budget; 2019 - 2022 Capital Forecast
Community Enhancement Fund (CEF) Reserve Continuity

	Facilities	Fire	Heritage	Works	Total
Opening Balance, Jan 1, 2018	727,800	662,500	1,070,500	990,700	3,451,500
Commitments	(138,200)	(203,000)	(453,200)	(658,500)	(1,452,900)
Uncommitted Opening Balance	589,600	459,500	617,300	332,200	1,998,600
Capital Projects	(237,000)	(385,000)	(395,000)	(604,000)	(1,621,000)
OLG Funding	218,700	87,400	218,700	349,800	874,600
Closing Balance, Dec 31, 2018	571,300	161,900	441,000	78,000	1,252,200
2019					
Capital Projects	(245,500)	(60,000)	(129,000)	(197,000)	(631,500)
OLG Funding	221,900	88,800	221,900	355,100	887,700
Closing Balance, Dec 31, 2019	547,700	190,700	533,900	236,100	1,508,400
2020					
Capital Projects	(588,500)	(79,000)	(30,000)	(545,000)	(1,242,500)
OLG Funding	225,300	90,100	225,300	360,400	901,100
Closing Balance, Dec 31, 2020	184,500	201,800	729,200	51,500	1,167,000
2021					
Capital Projects	(130,000)	(60,000)	(30,000)	(270,000)	(490,000)
OLG Funding	228,600	91,500	228,600	365,800	914,500
Closing Balance, Dec 2021	283,100	233,300	927,800	147,300	1,591,500
2022					
Capital Projects	(592,000)	(76,000)	(30,000)	(535,000)	(1,233,000)
OLG Funding	232,100	92,800	232,100	371,300	928,300
Closing Balance, Dec 31, 2022	(76,800)	250,100	1,129,900	(16,400)	1,286,800

TOWNSHIP OF SCUGOG
2018 Capital Budget; 2019 - 2022 Capital Forecast
Development Charge - Reserve and Reserve Fund Continuity

	General Government	Fire Services	Public Works	Library Services	Animal Services	Engineering Services	Parks & Recreation	Total
Opening Balance, Jan 1, 2018	91,700	294,600	260,200	(78,800)	5,000	1,141,300	221,500	1,935,500
Commitments		(144,500)	(97,500)		(15,555)	(13,500)	(121,000)	(392,055)
Uncommitted Opening Balance	91,700	150,100	162,700	(78,800)	(10,555)	1,127,800	100,500	1,543,445
Capital Projects	(88,500)		(270,000)			(230,000)		(588,500)
Subdividers Contributions	70,400	214,300	110,100	56,700	3,900	1,160,700	593,200	2,209,300
Interest Revenue	400	1,600	700	(300)		8,000	2,300	12,700
Closing Balance, Dec 31, 2018	74,000	366,000	3,500	(22,400)	(6,655)	2,066,500	696,000	3,176,945
2019								
Capital Projects						(478,000)	(198,000)	(676,000)
Subdividers Contributions	119,100	362,900	186,600	97,200	6,700	1,972,500	1,017,600	3,762,600
Interest Revenue	700	2,700	500	100		14,100	5,500	23,600
Closing Balance, Dec 31, 2019	193,800	731,600	190,600	74,900	45	3,575,100	1,521,100	6,287,145
2020								
Capital Projects						(1,700,000)	(189,000)	(1,889,000)
Subdividers Contributions	137,500	418,700	215,200	110,400	7,700	2,214,100	1,155,200	4,258,800
Interest Revenue	1,300	4,700	1,500	700		19,200	10,000	37,400
Closing Balance, Dec 31, 2020	332,600	1,155,000	407,300	186,000	7,745	4,108,400	2,497,300	8,694,345
2021								
Capital Projects	(30,000)					(3,200,000)	(243,000)	(3,473,000)
Subdividers Contributions	105,800	322,400	165,800	83,000	5,700	1,709,900	868,900	3,261,500
Interest Revenue	1,900	6,600	2,500	1,100	100	16,800	14,100	43,100
Closing Balance, Dec 31, 2021	410,300	1,484,000	575,600	270,100	13,545	2,635,100	3,137,300	8,525,945
2022								
Capital Projects						(200,000)		(200,000)
Subdividers Contributions	72,400	220,500	113,300	58,000	4,000	1,200,800	607,600	2,276,600
Interest Revenue	2,200	8,000	3,200	1,500	100	15,700	17,200	47,900
Closing Balance, Dec 31, 2022	484,900	1,712,500	692,100	329,600	17,645	3,651,600	3,762,100	10,650,445