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to provide quality services.

Final 2016 - 2025 Capital Plan



NORFOLK COUNTY
Final 2016-2025 Capital Plan
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NORFOLK COUNTY
FINAL 2016 CAPITAL BUDGET
PROJECT TYPES

Project ID/Name	2016 GROSS EXPENDITURES	External Financing	Grants & Subsidies	Debt Financing	Reserves & Reserve Funds	Levy/Rates	TOTAL FUNDING
REPLACEMENTS OF CAPITAL ASSETS	22,144,000	(799,300)	(316,700)	(109,000)	(19,999,000)	(920,000)	(22,144,000)
REPLACEMENTS WITH ENHANCEMENTS	2,850,000			(286,000)	(2,184,500)	(379,500)	(2,850,000)
NEW CAPITAL INITIATIVES	4,855,000			(634,000)	(3,896,000)	(325,000)	(4,855,000)
NORFOLK COUNTY PUBLIC LIBRARIES	2,390,000	(200,000)	(100,000)	(176,000)	(1,908,000)	(6,000)	(2,390,000)
Total PROJECT TYPES	32,239,000	(999,300)	(416,700)	(1,205,000)	(27,987,500)	(1,630,500)	(32,239,000)

Replacement of Capital Assets



NORFOLK COUNTY
FINAL 2016 CAPITAL BUDGET
REPLACEMENTS OF CAPITAL ASSETS

Project ID/Name	2016 GROSS EXPENDITURES	External Financing	Grants & Subsidies	Debt Financing	Reserves & Reserve Funds	Levy/Rates	TOTAL FUNDING
Employee & Business Services							
Information Systems							
Information Technology Replacement Program							
3431601 Information Technology Replacement Program	355,000	0	0	0	(355,000)	0	(355,000)
Total Information Technology Replacement Program	355,000	0	0	0	(355,000)	0	(355,000)
Telephone Equipment Replacement Program							
3431602 Telephone Equipment Replacement Program	40,000	0	0	0	(40,000)	0	(40,000)
Total Telephone Equipment Replacement Program	40,000	0	0	0	(40,000)	0	(40,000)
Total Information Systems	395,000				(395,000)		(395,000)
Total Employee & Business Services	395,000				(395,000)		(395,000)
Financial Services							
Financial Services							
Other Replacements							
4131601 Recreation & Facilities Booking System Replacement	50,000	0	0	0	0	(50,000)	(50,000)
Total Other Replacements	50,000	0	0	0	0	(50,000)	(50,000)
Total Financial Services	50,000					(50,000)	(50,000)
Total Financial Services	50,000					(50,000)	(50,000)
Public Works & Environmental Services							
Engineering Services							
Infrastructure Reconstruction Program							
5531613 St. George Street - Pine to Park Ave, Delhi	260,000	0	0	0	(260,000)	0	(260,000)
5531616 Park Avenue - St. George St to east end	585,000	0	0	0	(585,000)	0	(585,000)
5531617 East Street - Pine to Park, Delhi	165,000	0	0	0	(165,000)	0	(165,000)
5531620 Main Street - Harbour Street to Chapman Street, Port Dover - Phase	1,840,000	0	0	0	(1,840,000)	0	(1,840,000)
Total Infrastructure Reconstruction Program	2,850,000	0	0	0	(2,850,000)	0	(2,850,000)
Asphalt Resurfacing Program							
5531602 Asphalt Resurfacing - Erie Boulevard	1,300,000	0	0	0	(1,300,000)	0	(1,300,000)
5531603 Asphalt Resurfacing - Highway 59 Langton	250,000	0	0	0	(250,000)	0	(250,000)
5531604 Asphalt Resurfacing - Nixon Road	1,200,000	0	0	0	(1,200,000)	0	(1,200,000)
5531605 Asphalt Resurfacing - Norfolk County Road 45	375,000	0	0	0	(375,000)	0	(375,000)



NORFOLK COUNTY
FINAL 2016 CAPITAL BUDGET
REPLACEMENTS OF CAPITAL ASSETS

Project ID/Name	2016 GROSS EXPENDITURES	External Financing	Grants & Subsidies	Debt Financing	Reserves & Reserve Funds	Levy/Rates	TOTAL FUNDING
5531607 Asphalt Resurfacing - Queensway East	800,000	0	0	0	(800,000)	0	(800,000)
Total Asphalt Resurfacing Program	3,925,000	0	0	0	(3,925,000)	0	(3,925,000)
Bridge Rehabilitation Program							
5531622 Structure 010105 - Cemetery Road Bridge	570,000	0	0	0	(570,000)	0	(570,000)
5531623 Structure 010092 - Concession 8 Villa Nova Road	650,000	0	0	0	(650,000)	0	(650,000)
5531624 Structure 010056 - Concession 2 Townsend	540,000	0	0	0	(540,000)	0	(540,000)
5531628 Structure 010057 - Cunningham Bridge / Townline Bridge	450,000	0	0	0	(450,000)	0	(450,000)
Total Bridge Rehabilitation Program	2,210,000	0	0	0	(2,210,000)	0	(2,210,000)
Total Engineering Services	8,985,000				(8,985,000)		(8,985,000)
Wastewater Operations							
Wastewater Equipment Replacements/Upgrades Program							
5831619 Port Dover WWTF - Scum Pump Replacement	15,000	0	0	0	(15,000)	0	(15,000)
5831620 Port Dover Harbour Street SPS - Pump Rebuilds (2)	12,000	0	0	0	(12,000)	0	(12,000)
5831621 Port Dover SPS - HMI Installations	30,000	0	0	0	0	(30,000)	(30,000)
5831622 Port Rowan Front Road SPS - Pump Rebuild	10,000	0	0	0	(10,000)	0	(10,000)
5831624 Delhi Main Street SPS - Pump Replacement	8,000	0	0	0	(8,000)	0	(8,000)
5831625 Delhi Main Street SPS - Electrical Replacements/Upgrades	20,000	0	0	0	(20,000)	0	(20,000)
5831626 Simcoe WWTF - Digester Heat Exchanger Replacement	20,000	0	0	0	(20,000)	0	(20,000)
5831628 Simcoe WWTF - Hot Water Heating Loop Replacement	30,000	0	0	0	(30,000)	0	(30,000)
5831629 Simcoe WWTF - Supernatant Pump Station Upgrades	40,000	0	0	0	(40,000)	0	(40,000)
5831630 Simcoe WWTF - Air Conditioning Improvements	9,000	0	0	0	0	(9,000)	(9,000)
5831631 Simcoe Second Avenue SPS - Pump Rebuilds	12,000	0	0	0	(12,000)	0	(12,000)
5831639 Delhi Main Street SPS - Pump Discharge Valve Replacements (4)	20,000	0	0	0	(20,000)	0	(20,000)
Total Wastewater Equipment Replacements/Upgrades Program	226,000	0	0	0	(187,000)	(39,000)	(226,000)
Concrete Tank Repairs Program							
5831604 Wastewater Treatment Facility Concrete Tank Repairs	100,000	0	0	0	(100,000)	0	(100,000)
Total Concrete Tank Repairs Program	100,000	0	0	0	(100,000)	0	(100,000)
Total Wastewater Operations	326,000				(287,000)	(39,000)	(326,000)
Water Operations							
Water Equipment Replacements/Upgrades Program							



NORFOLK COUNTY
FINAL 2016 CAPITAL BUDGET
REPLACEMENTS OF CAPITAL ASSETS

Project ID/Name	2016 GROSS EXPENDITURES	External Financing	Grants & Subsidies	Debt Financing	Reserves & Reserve Funds	Levy/Rates	TOTAL FUNDING
5831632 Port Rowan WTP - Equipment Cooling Upgrades	50,000	0	0	0	0	(50,000)	(50,000)
5831633 Simcoe NW WTP - Header Piping Replacement	15,000	0	0	0	(15,000)	0	(15,000)
5831636 Waterford WTP - Header Piping Replacement	15,000	0	0	0	(15,000)	0	(15,000)
Total Water Equipment Replacements/Upgrades Program	80,000	0	0	0	(30,000)	(50,000)	(80,000)
SCADA Workstation Upgrades Program							
5831610 Water SCADA Programmable Logic Controller (PLC)	250,000	0	0	0	(250,000)	0	(250,000)
Total SCADA Workstation Upgrades Program	250,000	0	0	0	(250,000)	0	(250,000)
Well Rehabilitation Program							
5831616 Well Rehabilitation Program - Simcoe	150,000	0	0	0	(150,000)	0	(150,000)
Total Well Rehabilitation Program	150,000	0	0	0	(150,000)	0	(150,000)
Water Meter Replacements Program							
5831807 Water Meter Replacement Program - Port Rowan	100,000	0	0	0	(100,000)	0	(100,000)
Total Water Meter Replacements Program	100,000	0	0	0	(100,000)	0	(100,000)
Total Water Operations	580,000				(530,000)	(50,000)	(580,000)
Municipal Drainage Services							
Drainage Engineering & Construction Program							
5931601 Drainage Engineering & Construction Program	950,000	(333,300)	(316,700)	0	0	(300,000)	(950,000)
5931602 Drainage Maintenance Program	531,000	(466,000)	0	0	0	(65,000)	(531,000)
Total Drainage Engineering & Construction Program	1,481,000	(799,300)	(316,700)	0	0	(365,000)	(1,481,000)
Total Municipal Drainage Services	1,481,000	(799,300)	(316,700)			(365,000)	(1,481,000)
Fleet							
Fleet Capital Equipment Replacement Program							
5431604 Mini Van Replacement - V061	22,000	0	0	0	(22,000)	0	(22,000)
5431608 Utility Tractor/Loader/Backhoe Replacement - B034	100,000	0	0	0	(100,000)	0	(100,000)
5431610 Tandem Axle Truck Replacement- T345	260,000	0	0	0	(260,000)	0	(260,000)
5431614 Mechanical Street Sweeper Replacement - S071	250,000	0	0	0	(250,000)	0	(250,000)
5431626 1/2 Ton Pickup Truck Replacement - P084	26,000	0	0	0	(26,000)	0	(26,000)
5431632 Mid Mount Mower Replacement - M551	36,000	0	0	0	(36,000)	0	(36,000)
5431637 One Ton Static Roller Replacement - S430	10,000	0	0	0	(10,000)	0	(10,000)
Total Fleet Capital Equipment Replacement Program	704,000	0	0	0	(704,000)	0	(704,000)



NORFOLK COUNTY
FINAL 2016 CAPITAL BUDGET
REPLACEMENTS OF CAPITAL ASSETS

Project ID/Name	2016 GROSS EXPENDITURES	External Financing	Grants & Subsidies	Debt Financing	Reserves & Reserve Funds	Levy/Rates	TOTAL FUNDING
Total Fleet	704,000				(704,000)		(704,000)
Facilities							
HVAC Replacement Program							
5331606 HVAC Cooling Tower Replacement - CAB	140,000	0	0	0	(140,000)	0	(140,000)
5331609 HVAC - 2 Roof top Units - SRC Arena	35,000	0	0	0	(35,000)	0	(35,000)
5331610 HVAC - St. Williams Community Centre	38,000	0	0	0	(38,000)	0	(38,000)
5331622 HVAC Replacement - Facilities Operation Building	23,000	0	0	0	(23,000)	0	(23,000)
Total HVAC Replacement Program	236,000	0	0	0	(236,000)	0	(236,000)
Roof Replacement Program							
5331637 Shingle Roof Replacement - County Admin Bldg	25,000	0	0	0	(25,000)	0	(25,000)
7331643 Roof Repair - Talbot Gardens Arena	45,000	0	0	0	(45,000)	0	(45,000)
7531614 Roof Replacement Base 06 Port Rowan	10,000	0	0	0	(10,000)	0	(10,000)
Total Roof Replacement Program	80,000	0	0	0	(80,000)	0	(80,000)
Admin Buildings Repairs & Maintenance Program							
5331619 Exterior Wall and Foundation Repairs - Delhi Admin Building	110,000	0	0	0	(110,000)	0	(110,000)
Total Admin Buildings Repairs & Maintenance Program	110,000	0	0	0	(110,000)	0	(110,000)
Generator Replacement Program							
7431632 Generator Replacement - Fire Station #5 Delhi	5,000	0	0	0	(5,000)	0	(5,000)
7431633 Generator Replacement - Fire Communication Tower Rd 45	5,000	0	0	0	(5,000)	0	(5,000)
Total Generator Replacement Program	10,000	0	0	0	(10,000)	0	(10,000)
County Administration Building Masonry Repairs							
5331624 Exterior Restoration - County Administration Building - West Side	150,000	0	0	0	(150,000)	0	(150,000)
Total County Administration Building Masonry Repairs	150,000	0	0	0	(150,000)	0	(150,000)
Total Facilities	586,000				(586,000)		(586,000)
Road Operations							
Urban Street Upgrades Program							
5631603 Urban Street Upgrades Program	125,000	0	0	0	(125,000)	0	(125,000)
Total Urban Street Upgrades Program	125,000	0	0	0	(125,000)	0	(125,000)
Gravel Resurfacing Program							
5631606 Gravel Resurfacing and Road Reconstruction	801,000	0	0	0	(801,000)	0	(801,000)



NORFOLK COUNTY
FINAL 2016 CAPITAL BUDGET
REPLACEMENTS OF CAPITAL ASSETS

Project ID/Name	2016 GROSS EXPENDITURES	External Financing	Grants & Subsidies	Debt Financing	Reserves & Reserve Funds	Levy/Rates	TOTAL FUNDING
Total Gravel Resurfacing Program	801,000	0	0	0	(801,000)	0	(801,000)
Retaining Wall Replacements Program							
5631608 Retaining Walls	60,000	0	0	0	(60,000)	0	(60,000)
Total Retaining Wall Replacements Program	60,000	0	0	0	(60,000)	0	(60,000)
Surface Treatments Program							
5631604 Surface Treatment	1,922,000	0	0	0	(1,922,000)	0	(1,922,000)
Total Surface Treatments Program	1,922,000	0	0	0	(1,922,000)	0	(1,922,000)
Other Replacements							
5631613 Repairs to Argyle & Culver Street Parking Lot	100,000	0	0	0	0	(100,000)	(100,000)
Total Other Replacements	100,000	0	0	0	0	(100,000)	(100,000)
Total Road Operations	3,008,000				(2,908,000)	(100,000)	(3,008,000)
Waste Management							
Other Replacements							
5731609 South Walsingham Transfer Station Site Transition	773,000	0	0	0	(773,000)	0	(773,000)
5731610 Simcoe Transfer Station Site Transition	3,625,000	0	0	0	(3,625,000)	0	(3,625,000)
Total Other Replacements	4,398,000	0	0	0	(4,398,000)	0	(4,398,000)
Total Waste Management	4,398,000				(4,398,000)		(4,398,000)
Total Public Works & Environmental Services	20,068,000	(799,300)	(316,700)		(18,398,000)	(554,000)	(20,068,000)
Health & Social Services							
Norview Lodge							
Equipment Replacement Program							
6331605 Commercial Dishwasher	8,000	0	0	0	(8,000)	0	(8,000)
6331607 Lift - Alenti with Scale (5)	80,000	0	0	0	(80,000)	0	(80,000)
6331608 Lift - Opera with Scale	13,000	0	0	0	(13,000)	0	(13,000)
6331609 2016 Lift - Tempo - Maximove(4)	52,000	0	0	0	(52,000)	0	(52,000)
6331612 Hot Water Tank Replacement (3)	21,000	0	0	0	(21,000)	0	(21,000)
6331613 Therapeutic Bathing System (2)	64,000	0	0	0	(64,000)	0	(64,000)
6331615 Carpet - Phase 2	35,000	0	0	0	0	(35,000)	(35,000)
Total Equipment Replacement Program	273,000	0	0	0	(238,000)	(35,000)	(273,000)
Software System Upgrades/Replacements Program							



NORFOLK COUNTY
FINAL 2016 CAPITAL BUDGET
REPLACEMENTS OF CAPITAL ASSETS

Project ID/Name	2016 GROSS EXPENDITURES	External Financing	Grants & Subsidies	Debt Financing	Reserves & Reserve Funds	Levy/Rates	TOTAL FUNDING
6331619 Replacement of Resident Care and Trust Accounting Program	25,000	0	0	0	(25,000)	0	(25,000)
Total Software System Upgrades/Replacements Program	25,000	0	0	0	(25,000)	0	(25,000)
Building Envelope Repair Program							
6331614 Norview Building Envelope Repairs - Roof Dormers	50,000	0	0	0	(50,000)	0	(50,000)
6331618 Norview Building Envelope Repairs - Repaint Siding	50,000	0	0	0	(50,000)	0	(50,000)
Total Building Envelope Repair Program	100,000	0	0	0	(100,000)	0	(100,000)
Total Norview Lodge	398,000				(363,000)	(35,000)	(398,000)
Total Health & Social Services	398,000				(363,000)	(35,000)	(398,000)
Community Services							
Parks, Facilities & Recreation							
Parking Area Resurfacing Program							
7331639 Windel Park Phase #2 - Tar & Chip Parking Lot	20,000	0	0	0	0	(20,000)	(20,000)
Total Parking Area Resurfacing Program	20,000	0	0	0	0	(20,000)	(20,000)
Refrigeration Equipment Replacement Program							
7331637 Chiller & Compressor Replacement - Langton Arena	190,000	0	0	0	(190,000)	0	(190,000)
Total Refrigeration Equipment Replacement Program	190,000	0	0	0	(190,000)	0	(190,000)
Other Replacements							
7331604 Water System - Oakwood Cemetery - Phase 2	30,000	0	0	0	0	(30,000)	(30,000)
7331615 Courtland CC - Parking Lot Refurbishment	44,000	0	0	0	0	(44,000)	(44,000)
7331630 Port Rowan CC - Parking Lot Refurbishment	42,000	0	0	0	0	(42,000)	(42,000)
7331632 Percy Carter Park Tennis Court Repairs - Simcoe Parks	109,000	0	0	(109,000)	0	0	(109,000)
7331645 Ball Park Light Refurbishment - Memorial Park Simcoe	35,000	0	0	0	0	(35,000)	(35,000)
7331646 Replace Fencing - Hellyer Ball Park Waterford	15,000	0	0	0	0	(15,000)	(15,000)
7331647 Wellington Park Walkway - Simcoe Parks	60,000	0	0	0	0	(60,000)	(60,000)
7331648 Sound System - Langton Arena	35,000	0	0	0	(35,000)	0	(35,000)
Total Other Replacements	370,000	0	0	(109,000)	(35,000)	(226,000)	(370,000)
Total Parks, Facilities & Recreation	580,000			(109,000)	(225,000)	(246,000)	(580,000)
Fire & Rescue Services							
Infrared Thermal Imaging Camera Replacement Program							
7431604 Infrared Thermal Imaging Camera Replacements	33,000	0	0	0	(33,000)	0	(33,000)



NORFOLK COUNTY
FINAL 2016 CAPITAL BUDGET
REPLACEMENTS OF CAPITAL ASSETS

Project ID/Name	2016 GROSS EXPENDITURES	External Financing	Grants & Subsidies	Debt Financing	Reserves & Reserve Funds	Levy/Rates	TOTAL FUNDING
Total Infrared Thermal Imaging Camera Replacement Program	33,000	0	0	0	(33,000)	0	(33,000)
Fire Station Building Repairs & Maintenance Program							
7431603 Fire Station Building Repairs & Maintenance	51,000	0	0	0	(51,000)	0	(51,000)
Total Fire Station Building Repairs & Maintenance Program	51,000	0	0	0	(51,000)	0	(51,000)
Total Fire & Rescue Services	84,000				(84,000)		(84,000)
Emergency Medical Services							
EMS Vehicle Replacement Program							
7531601 Ambulance 09-A036	137,000	0	0	0	(137,000)	0	(137,000)
7531602 Ambulance 09-A034	137,000	0	0	0	(137,000)	0	(137,000)
Total EMS Vehicle Replacement Program	274,000	0	0	0	(274,000)	0	(274,000)
Defibrillator Replacement Program							
7531603 Defibrillator Replacement Program (5)	113,000	0	0	0	(113,000)	0	(113,000)
Total Defibrillator Replacement Program	113,000	0	0	0	(113,000)	0	(113,000)
EMS Buildings Repairs & Maintenance Program							
7531606 EMS Buildings Repairs & Maintenance	20,000	0	0	0	(20,000)	0	(20,000)
Total EMS Buildings Repairs & Maintenance Program	20,000	0	0	0	(20,000)	0	(20,000)
Ruggedized Computer Replacement Program							
7531605 Ruggedized Computer Replacement Program (7)	35,000	0	0	0	0	(35,000)	(35,000)
Total Ruggedized Computer Replacement Program	35,000	0	0	0	0	(35,000)	(35,000)
Stretcher Replacement Program							
7531607 Stretcher Replacement Program (2)	12,000	0	0	0	(12,000)	0	(12,000)
Total Stretcher Replacement Program	12,000	0	0	0	(12,000)	0	(12,000)
Total Emergency Medical Services	454,000				(419,000)	(35,000)	(454,000)
Total Community Services	1,118,000			(109,000)	(728,000)	(281,000)	(1,118,000)
Development & Cultural Services							
Heritage & Culture							
Museums Repairs & Maintenance Program							
5331615 Windows - WHAM - (Phase 2 of 3)	20,000	0	0	0	(20,000)	0	(20,000)
8331601 Delhi Museum Tobacco Kiln Renovations	10,000	0	0	0	(10,000)	0	(10,000)
8331602 Port Dover Museum Carpet Replacement	10,000	0	0	0	(10,000)	0	(10,000)



NORFOLK COUNTY
FINAL 2016 CAPITAL BUDGET
REPLACEMENTS OF CAPITAL ASSETS

Project ID/Name	2016 GROSS EXPENDITURES	External Financing	Grants & Subsidies	Debt Financing	Reserves & Reserve Funds	Levy/Rates	TOTAL FUNDING
8331603 Teeterville Museum Exhibit Space Renovations	10,000	0	0	0	(10,000)	0	(10,000)
8331604 Waterford Museum Storage Area Renovations	10,000	0	0	0	(10,000)	0	(10,000)
8331606 Wheelhouse Restoration - Port Dover Harbour Museum	55,000	0	0	0	(55,000)	0	(55,000)
Total Museums Repairs & Maintenance Program	115,000	0	0	0	(115,000)	0	(115,000)
Total Heritage & Culture	115,000				(115,000)		(115,000)
Total Development & Cultural Services	115,000				(115,000)		(115,000)
Total REPLACEMENTS OF CAPITAL ASSETS	22,144,000	(799,300)	(316,700)	(109,000)	(19,999,000)	(920,000)	(22,144,000)

Replacements With Enhancements



NORFOLK COUNTY
FINAL 2016 CAPITAL BUDGET
REPLACEMENTS WITH ENHANCEMENTS

Project ID/Name	2016 GROSS EXPENDITURES	External Financing	Grants & Subsidies	Debt Financing	Reserves & Reserve Funds	Levy/Rates	TOTAL FUNDING
Employee & Business Services							
Corporate Support Services							
Barrier Free Access Program - Enhancements							
3331605 Accessible Parking Norview Lodge	88,000	0	0	0	0	(88,000)	(88,000)
3331607 Accessible Playspace Ground Surface - Delcrest Park, Delhi	45,000	0	0	0	0	(45,000)	(45,000)
3331609 Various Accessible Parking Improvements	5,000	0	0	0	0	(5,000)	(5,000)
Total Barrier Free Access Program - Enhancements	138,000	0	0	0	0	(138,000)	(138,000)
Total Corporate Support Services	138,000					(138,000)	(138,000)
Information Systems							
Other Replacements With Enhancements							
3431603 Fibre Build to Port Rowan	286,000	0	0	(286,000)	0	0	(286,000)
Total Other Replacements With Enhancements	286,000	0	0	(286,000)	0	0	(286,000)
Total Information Systems	286,000			(286,000)			(286,000)
Total Employee & Business Services	424,000			(286,000)		(138,000)	(424,000)
Public Works & Environmental Services							
Engineering Services							
Sidewalks & Walkways Reconstruction Program							
5531621 2016 Sidewalks & Walkways Reconstruction	175,000	0	0	0	(100,000)	(75,000)	(175,000)
Total Sidewalks & Walkways Reconstruction Program	175,000	0	0	0	(100,000)	(75,000)	(175,000)
Total Engineering Services	175,000				(100,000)	(75,000)	(175,000)
Wastewater Operations							
Other Replacements With Enhancements							
5831617 Sewage Pump Station Upgrades - Phase 5	1,600,000	0	0	0	(1,600,000)	0	(1,600,000)
Total Other Replacements With Enhancements	1,600,000	0	0	0	(1,600,000)	0	(1,600,000)
Total Wastewater Operations	1,600,000				(1,600,000)		(1,600,000)
Water Operations							
Other Replacements With Enhancements							
5831637 Simcoe Cedar Street Reservoir - High Lift Pump VFD Installation	25,000	0	0	0	0	(25,000)	(25,000)
Total Other Replacements With Enhancements	25,000	0	0	0	0	(25,000)	(25,000)
Total Water Operations	25,000					(25,000)	(25,000)



NORFOLK COUNTY
FINAL 2016 CAPITAL BUDGET
REPLACEMENTS WITH ENHANCEMENTS

Project ID/Name	2016 GROSS EXPENDITURES	External Financing	Grants & Subsidies	Debt Financing	Reserves & Reserve Funds	Levy/Rates	TOTAL FUNDING
Road Operations							
Traffic Signal Controllers Program							
5631607 Traffic Controller Program - Simcoe	40,000	0	0	0	(40,000)	0	(40,000)
Total Traffic Signal Controllers Program	40,000	0	0	0	(40,000)	0	(40,000)
Other Replacements With Enhancements							
5631610 Downtown Decorative Lighting to LED Replacements	20,000	0	0	0	0	(20,000)	(20,000)
5631611 Salt Dome (Courtland)	140,000	0	0	0	(140,000)	0	(140,000)
Total Other Replacements With Enhancements	160,000	0	0	0	(140,000)	(20,000)	(160,000)
Total Road Operations	200,000				(180,000)	(20,000)	(200,000)
Waste Management							
Other Replacements With Enhancements							
5731611 Tom Howe - Leachate Transfer Station Upgrade	226,000	0	0	0	(226,000)	0	(226,000)
Total Other Replacements With Enhancements	226,000	0	0	0	(226,000)	0	(226,000)
Total Waste Management	226,000				(226,000)		(226,000)
Total Public Works & Environmental Services	2,226,000				(2,106,000)	(120,000)	(2,226,000)
Community Services							
Parks, Facilities & Recreation							
Oakwood Cemetery Road Reconstruction Program							
7331603 Roadway Reconstruction Program - Oakwood Cemetery	20,000	0	0	0	0	(20,000)	(20,000)
Total Oakwood Cemetery Road Reconstruction Program	20,000	0	0	0	0	(20,000)	(20,000)
Other Replacements With Enhancements							
7331622 Wellington Park Bridge Rehabilitation/Replacement	90,000	0	0	0	(65,000)	(25,000)	(90,000)
7331629 Fuelmaker Natural Gas Station (VRA) - Langton Arena	30,000	0	0	0	0	(30,000)	(30,000)
7331631 20FT - Special Events Trailer (2of 2)	15,000	0	0	0	(13,500)	(1,500)	(15,000)
Total Other Replacements With Enhancements	135,000	0	0	0	(78,500)	(56,500)	(135,000)
Total Parks, Facilities & Recreation	155,000				(78,500)	(76,500)	(155,000)
Fire & Rescue Services							
Other Replacements With Enhancements							
7431620 Parking Area Refurbishment - Stn#5 Delhi	45,000	0	0	0	0	(45,000)	(45,000)
Total Other Replacements With Enhancements	45,000	0	0	0	0	(45,000)	(45,000)



NORFOLK COUNTY
FINAL 2016 CAPITAL BUDGET
REPLACEMENTS WITH ENHANCEMENTS

Project ID/Name	2016 GROSS EXPENDITURES	External Financing	Grants & Subsidies	Debt Financing	Reserves & Reserve Funds	Levy/Rates	TOTAL FUNDING
Total Fire & Rescue Services	45,000					(45,000)	(45,000)
Total Community Services	200,000				(78,500)	(121,500)	(200,000)
Total REPLACEMENTS WITH ENHANCEMENTS	2,850,000			(286,000)	(2,184,500)	(379,500)	(2,850,000)

New Capital Initiatives



NORFOLK COUNTY
FINAL 2016 CAPITAL BUDGET
NEW CAPITAL INITIATIVES

Project ID/Name	2016 GROSS EXPENDITURES	External Financing	Grants & Subsidies	Debt Financing	Reserves & Reserve Funds	Levy/Rates	TOTAL FUNDING
Employee & Business Services							
Corporate Support Services							
Barrier Free Access Program							
3331604 Accessible Podium	5,000	0	0	0	0	(5,000)	(5,000)
3331608 Parking and Accessible Route - Lakeview Park - Final Phase	15,000	0	0	0	0	(15,000)	(15,000)
Total Barrier Free Access Program	20,000	0	0	0	0	(20,000)	(20,000)
Total Corporate Support Services	20,000					(20,000)	(20,000)
Total Employee & Business Services	20,000					(20,000)	(20,000)
Public Works & Environmental Services							
Wastewater Operations							
Supervisory Control & Data Acquisition Additions Program							
5831602 SCADA Additions - Wastewater	150,000	0	0	(137,000)	(13,000)	0	(150,000)
5831623 Port Rowan WWTF - Grit Vortex Bypass	16,000	0	0	0	0	(16,000)	(16,000)
Total Supervisory Control & Data Acquisition Additions Program	166,000	0	0	(137,000)	(13,000)	(16,000)	(166,000)
Total Wastewater Operations	166,000			(137,000)	(13,000)	(16,000)	(166,000)
Water Operations							
Supervisory Control & Data Acquisition Additions Program							
5831609 SCADA Additions - Water	150,000	0	0	(137,000)	(13,000)	0	(150,000)
5831611 Water SCADA Local Data Archive Installations	60,000	0	0	0	0	(60,000)	(60,000)
Total Supervisory Control & Data Acquisition Additions Program	210,000	0	0	(137,000)	(13,000)	(60,000)	(210,000)
Other New Capital Initiatives							
5831614 Port Dover Water Tower	3,500,000	0	0	0	(3,500,000)	0	(3,500,000)
5831634 Simcoe NW WTP - Industrial Dehumidifier	50,000	0	0	0	0	(50,000)	(50,000)
5831635 Waterford WTP - Industrial Dehumidifier	50,000	0	0	0	0	(50,000)	(50,000)
Total Other New Capital Initiatives	3,600,000	0	0	0	(3,500,000)	(100,000)	(3,600,000)
Total Water Operations	3,810,000			(137,000)	(3,513,000)	(160,000)	(3,810,000)
Fleet							
Other New Capital Initiatives							
5431640 Drainage 1/2 Ton Pickup	20,000	0	0	0	0	(20,000)	(20,000)
5431647 Tractor With Arm - Roads Central	250,000	0	0	0	(250,000)	0	(250,000)



NORFOLK COUNTY
FINAL 2016 CAPITAL BUDGET
NEW CAPITAL INITIATIVES

Project ID/Name	2016 GROSS EXPENDITURES	External Financing	Grants & Subsidies	Debt Financing	Reserves & Reserve Funds	Levy/Rates	TOTAL FUNDING
Total Other New Capital Initiatives	270,000	0	0	0	(250,000)	(20,000)	(270,000)
Total Fleet	270,000				(250,000)	(20,000)	(270,000)
Facilities							
Other New Capital Initiatives							
5331601 Generator - Facilities Operation Building	20,000	0	0	0	0	(20,000)	(20,000)
7331641 Air Quality Upgrade - Annalise Carr Aquatic Centre	120,000	0	0	0	(120,000)	0	(120,000)
Total Other New Capital Initiatives	140,000	0	0	0	(120,000)	(20,000)	(140,000)
Total Facilities	140,000				(120,000)	(20,000)	(140,000)
Road Operations							
Turkey Point Walkway Construction							
5631605 Turkey Point Walkway	22,000	0	0	0	0	(22,000)	(22,000)
Total Turkey Point Walkway Construction	22,000	0	0	0	0	(22,000)	(22,000)
Total Road Operations	22,000					(22,000)	(22,000)
Waste Management							
Other New Capital Initiatives							
5731612 Closed Sites - Charlottesville - Monitoring Wells	20,000	0	0	0	0	(20,000)	(20,000)
Total Other New Capital Initiatives	20,000	0	0	0	0	(20,000)	(20,000)
Total Waste Management	20,000					(20,000)	(20,000)
Total Public Works & Environmental Services	4,428,000			(274,000)	(3,896,000)	(258,000)	(4,428,000)
Health & Social Services							
Norview Lodge							
Ceiling Lift - Maxi Sky Program							
6331611 Ceiling Lift - Maxi Sky (2)	7,000	0	0	0	0	(7,000)	(7,000)
Total Ceiling Lift - Maxi Sky Program	7,000	0	0	0	0	(7,000)	(7,000)
Total Norview Lodge	7,000					(7,000)	(7,000)
Total Health & Social Services	7,000					(7,000)	(7,000)
Community Services							
Fire & Rescue Services							
Other New Capital Initiatives							
7431634 80' Cellular Tower - Fire Station #8 Fairgrounds	5,000	0	0	0	0	(5,000)	(5,000)



NORFOLK COUNTY
FINAL 2016 CAPITAL BUDGET
NEW CAPITAL INITIATIVES

Project ID/Name	2016 GROSS EXPENDITURES	External Financing	Grants & Subsidies	Debt Financing	Reserves & Reserve Funds	Levy/Rates	TOTAL FUNDING
Total Other New Capital Initiatives	5,000	0	0	0	0	(5,000)	(5,000)
Total Fire & Rescue Services	5,000					(5,000)	(5,000)
Emergency Medical Services							
Other New Capital Initiatives							
7531610 EMS Resource Vehicle	30,000	0	0	0	0	(30,000)	(30,000)
Total Other New Capital Initiatives	30,000	0	0	0	0	(30,000)	(30,000)
Total Emergency Medical Services	30,000					(30,000)	(30,000)
Marinas							
Other New Capital Initiatives							
7631607 80' Cellular Tower - Port Dover Harbour Marina	5,000	0	0	0	0	(5,000)	(5,000)
7631705 PDHM Wastewater/Sewage Pump System	360,000	0	0	(360,000)	0	0	(360,000)
Total Other New Capital Initiatives	365,000	0	0	(360,000)	0	(5,000)	(365,000)
Total Marinas	365,000			(360,000)		(5,000)	(365,000)
Total Community Services	400,000			(360,000)		(40,000)	(400,000)
Total NEW CAPITAL INITIATIVES	4,855,000			(634,000)	(3,896,000)	(325,000)	(4,855,000)

Norfolk County Public Libraries



NORFOLK COUNTY
FINAL 2016 CAPITAL BUDGET
NORFOLK COUNTY PUBLIC LIBRARIES

Project ID/Name	2016 GROSS EXPENDITURES	External Financing	Grants & Subsidies	Debt Financing	Reserves & Reserve Funds	Levy/Rates	TOTAL FUNDING
Requisitions from Boards & Agencies							
Library Board							
HVAC Replacement Program							
5331612 HVAC Furnace - Port Rowan Library	16,000	0	0	0	(16,000)	0	(16,000)
Total HVAC Replacement Program	16,000	0	0	0	(16,000)	0	(16,000)
Material Replacement Program							
9131603 2016 Library Materials	300,000	0	0	0	(300,000)	0	(300,000)
Total Material Replacement Program	300,000	0	0	0	(300,000)	0	(300,000)
Other Replacements							
9131607 Exterior Restoration - Simcoe Branch Library	175,000	0	0	0	(175,000)	0	(175,000)
Total Other Replacements	175,000	0	0	0	(175,000)	0	(175,000)
New & Enhanced Security Technology for Libraries							
9131602 2016 Security & Technology for Libraries	30,000	0	0	(27,000)	(3,000)	0	(30,000)
9131604 Technology & Security Upgrade	10,000	0	0	0	(4,000)	(6,000)	(10,000)
Total New & Enhanced Security Technology for Libraries	40,000	0	0	(27,000)	(7,000)	(6,000)	(40,000)
Other New Capital Initiatives							
9131605 Delhi Library Building Expansion	1,859,000	(200,000)	(100,000)	(149,000)	(1,410,000)	0	(1,859,000)
Total Other New Capital Initiatives	1,859,000	(200,000)	(100,000)	(149,000)	(1,410,000)	0	(1,859,000)
Total Library Board	2,390,000	(200,000)	(100,000)	(176,000)	(1,908,000)	(6,000)	(2,390,000)
Total Requisitions from Boards & Agencies	2,390,000	(200,000)	(100,000)	(176,000)	(1,908,000)	(6,000)	(2,390,000)
Total NORFOLK COUNTY PUBLIC LIBRARIES	2,390,000	(200,000)	(100,000)	(176,000)	(1,908,000)	(6,000)	(2,390,000)



NORFOLK COUNTY
FINAL 2016-2025 CAPITAL PLAN

DEPARTMENTS	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	TOTAL FORECAST
Requisitions from Boards & Agencies	2,390,000	339,000	538,000	346,000	358,000	368,000	378,000	388,000	398,000	411,000	5,914,000
Employee & Business Services	839,000	581,000	495,000	410,000	505,000	421,000	405,000	350,000	450,000	516,000	4,972,000
Financial Services	50,000										50,000
Public Works & Environmental Services	20,215,000	29,362,000	22,599,000	23,261,000	23,165,000	19,641,000	20,199,000	17,750,000	17,212,000	23,161,000	216,565,000
Health & Social Services	405,000	471,000	250,000	256,000	282,000	168,000	173,000	185,000	192,000	153,000	2,535,000
Community Services	1,718,000	11,896,000	3,524,000	4,004,000	2,906,000	595,000	1,010,000	907,000	980,000	1,021,000	28,561,000
Development & Cultural Services	115,000	165,000	100,000	100,000	120,000	100,000	100,000	100,000	100,000	125,000	1,125,000
Water & Wastewater	6,507,000	5,006,000	8,312,000	1,453,000	4,944,000	1,110,000	1,126,000	1,142,000	1,308,000	14,324,000	45,232,000
Total NORFOLK COUNTY SUMMARY	32,239,000	47,820,000	35,818,000	29,830,000	32,280,000	22,403,000	23,391,000	20,822,000	20,640,000	39,711,000	304,954,000
PROJECT TYPES	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	TOTAL FORECAST
Replacements of Capital Assets	22,144,000	33,622,000	24,725,000	26,392,000	26,052,000	21,268,000	22,207,000	19,482,000	19,499,000	25,559,000	240,950,000
Replacements with Enhancements	2,850,000	5,085,000	1,121,000	1,735,000	1,785,000	235,000	235,000	435,000	235,000	235,000	13,951,000
New Capital Initiatives	4,855,000	8,774,000	9,434,000	1,357,000	4,085,000	532,000	571,000	517,000	508,000	13,506,000	44,139,000
Norfolk County Public Libraries	2,390,000	339,000	538,000	346,000	358,000	368,000	378,000	388,000	398,000	411,000	5,914,000
TOTAL PROJECT TYPES SUMMARY	32,239,000	47,820,000	35,818,000	29,830,000	32,280,000	22,403,000	23,391,000	20,822,000	20,640,000	39,711,000	304,954,000
FUNDING SOURCES	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	TOTAL FORECAST
External Financing	999,300	1,473,600	824,300	829,300	844,300	1,849,300	2,361,300	872,300	883,300	894,300	11,831,300
Grants & Subsidies	416,700	316,700	316,700	316,700	316,700	316,700	316,700	316,700	316,700	316,700	3,267,000
Debt Financing	1,205,000	6,678,000	8,666,000	977,000	4,031,000	291,000	441,000	291,000	291,000	5,294,000	28,165,000
Reserves & Reserve Funds	27,987,500	37,769,700	24,118,000	26,900,000	26,209,000	19,263,000	19,531,000	18,688,000	18,498,000	32,581,000	251,545,200
Levy/Rates	1,630,500	1,582,000	1,893,000	807,000	879,000	683,000	741,000	654,000	651,000	625,000	10,145,500
TOTAL FUNDING SOURCE SUMMARY	32,239,000	47,820,000	35,818,000	29,830,000	32,280,000	22,403,000	23,391,000	20,822,000	20,640,000	39,711,000	304,954,000



NORFOLK COUNTY
FINAL 2016-2025 CAPITAL PLAN

Project ID/Name	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	TOTAL FORECAST
Requisitions from Boards & Agencies											
Library Board											
HVAC Replacement Program	16,000										16,000
Material Replacement Program	300,000	309,000	318,000	326,000	338,000	348,000	358,000	368,000	378,000	386,000	3,429,000
Other Replacements											
9131607 Exterior Restoration - Simcoe Branch Library	175,000										175,000
Total Other Replacements	175,000										175,000
Other Replacements With Enhancements											
9132502 2025 Security & Technology for Libraries										25,000	25,000
Total Other Replacements With Enhancements										25,000	25,000
New & Enhanced Security Technology for Libraries	40,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000		200,000
Other New Capital Initiatives											
9131605 Delhi Library Building Expansion	1,859,000										1,859,000
9131703 2017 Simcoe - Private Study Rooms		10,000									10,000
9131801 Courtyard Enclosure - Waterford Library			200,000								200,000
Total Other New Capital Initiatives	1,859,000	10,000	200,000								2,069,000
Total Library Board	2,390,000	339,000	538,000	346,000	358,000	368,000	378,000	388,000	398,000	411,000	5,914,000
Total Requisitions from Boards & Agencies											
Employee & Business Services											
Human Resources											
Other Replacements											
3531701 Printer/Photocopier/Scanner/Fax Combo Replacement		11,000									11,000
3532101 Printer/Copier/Scanner/Fax Combo						11,000					11,000
3532501 Printer/Copier/Scanner/Fax Combo										11,000	11,000
Total Other Replacements		11,000				11,000				11,000	33,000
Total Human Resources		11,000				11,000				11,000	33,000
Clerk's & Council Services											
Council Services Document Handling Equipment Program					70,000					70,000	140,000
Other Replacements With Enhancements											
3231601 Renovations to Council Chambers		70,000									70,000
Total Other Replacements With Enhancements		70,000									70,000
Total Clerk's & Council Services		70,000			70,000					70,000	210,000
Corporate Support Services											
POA Photocopier Replacement Program					10,000					10,000	20,000
Barrier Free Access Program - Enhancements	138,000										138,000
Barrier Free Access Program	20,000	150,000	325,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	1,545,000
Other New Capital Initiatives											



NORFOLK COUNTY
FINAL 2016-2025 CAPITAL PLAN

Project ID/Name	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	TOTAL FORECAST
3331601 CRM Customer Service - Phase 2		50,000									50,000
Total Other New Capital Initiatives		50,000									50,000
Total Corporate Support Services	158,000	200,000	325,000	150,000	160,000	150,000	150,000	150,000	150,000	160,000	1,753,000
Information Systems											
Information Technology Replacement Program	355,000	270,000	170,000	260,000	275,000	260,000	180,000	170,000	300,000	275,000	2,515,000
Telephone Equipment Replacement Program	40,000	30,000					50,000	30,000			150,000
Other Replacements											
3432203 Replacement VAN for Information Systems							25,000				25,000
Total Other Replacements							25,000				25,000
Other Replacements With Enhancements											
3431603 Fibre Build to Port Rowan	286,000										286,000
Total Other Replacements With Enhancements	286,000										286,000
Total Information Systems	681,000	300,000	170,000	260,000	275,000	260,000	255,000	200,000	300,000	275,000	2,976,000
Total Employee & Business Services	839,000	581,000	495,000	410,000	505,000	421,000	405,000	350,000	450,000	516,000	4,972,000
Financial Services											
Financial Services											
Other Replacements											
4131601 Recreation & Facilities Booking System Replacement	50,000										50,000
Total Other Replacements	50,000										50,000
Total Financial Services	50,000										50,000
Total Financial Services	50,000										50,000
Public Works & Environmental Services											
Support Services											
Public Works Photocopier Replacement Program		17,000			12,000		20,000			14,000	63,000
Total Support Services		17,000			12,000		20,000			14,000	63,000
Engineering Division											
Infrastructure Reconstruction Program	2,850,000	10,255,000	4,895,000	9,190,000	9,765,000	8,590,000	6,315,000	4,875,000	6,595,000	13,010,000	76,340,000
Asphalt Resurfacing Program	3,925,000	5,350,000	4,725,000	4,625,000	4,890,000	3,400,000	5,650,000	3,510,000	2,425,000	875,000	39,375,000
Bridge Rehabilitation Program	2,210,000	2,545,000	1,800,000	1,915,000	1,750,000	800,000	1,800,000	1,665,000	1,575,000	2,380,000	18,440,000
Infrastructure Reconstruction Program		1,150,000									1,150,000
Sidewalks & Walkways Reconstruction Program	175,000	175,000	175,000	175,000	175,000	175,000	175,000	175,000	175,000	175,000	1,750,000
New Infrastructure Construction					415,000		45,000				460,000
Total Engineering Division	9,160,000	19,475,000	11,595,000	15,905,000	16,995,000	12,965,000	13,985,000	10,225,000	10,770,000	16,440,000	137,515,000
Municipal Drainage Services											
Drainage Engineering & Construction Program	1,481,000	1,492,000	1,503,000	1,514,000	1,525,000	1,537,000	1,549,000	1,561,000	1,573,000	1,585,000	15,320,000
Total Municipal Drainage Services	1,481,000	1,492,000	1,503,000	1,514,000	1,525,000	1,537,000	1,549,000	1,561,000	1,573,000	1,585,000	15,320,000
Facilities											



NORFOLK COUNTY
FINAL 2016-2025 CAPITAL PLAN

Project ID/Name	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	TOTAL FORECAST
HVAC Replacement Program	236,000	387,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	2,623,000
Roof Replacement Program	80,000	369,000	795,000	300,000	300,000	200,000	400,000	400,000	400,000	300,000	3,544,000
Admin Buildings Repairs & Maintenance Program	110,000	229,000	300,000	300,000	300,000	300,000	355,000	300,000	300,000	300,000	2,794,000
Generator Replacement Program	10,000	25,000	10,000	15,000	60,000	70,000	60,000	35,000	30,000	75,000	390,000
County Administration Building Masonry Repairs	150,000										150,000
Other Replacements											
5331702 Resurface Parking Lot-Langton Administration Building			71,000								71,000
Total Other Replacements			71,000								71,000
Other Replacements With Enhancements											
5331513 Port Rowan Medical Centre - Renovations		225,000									225,000
Total Other Replacements With Enhancements		225,000									225,000
Other New Capital Initiatives											
5331601 Generator - Facilities Operation Building	20,000										20,000
5331603 Generator - DAB		30,000									30,000
7331641 Air Quality Upgrade - Annaleise Carr Aquatic Centre	120,000										120,000
Total Other New Capital Initiatives	140,000	30,000									170,000
Total Facilities	726,000	1,265,000	1,426,000	865,000	910,000	820,000	1,065,000	985,000	980,000	925,000	9,967,000
Fleet											
Fleet Capital Equipment Replacement Program	704,000	3,788,000	2,847,000	1,869,000	519,000	1,249,000	457,000	1,822,000	680,000	959,000	14,894,000
Fleet Photocopier Replacement Program		9,000					9,000				18,000
Other New Capital Initiatives											
5431640 Drainage 1/2 Ton Pickup	20,000										20,000
5431646 Tractor With Arm - Roads East		250,000									250,000
5431647 Tractor With Arm - Roads Central	250,000										250,000
5431827 Soil Remediation - Norfolk County Garage			2,100,000								2,100,000
Total Other New Capital Initiatives	270,000	250,000	2,100,000								2,620,000
Total Fleet	974,000	4,047,000	4,947,000	1,869,000	519,000	1,249,000	466,000	1,822,000	680,000	959,000	17,532,000
Roads Operations											
Urban Street Upgrades Program	125,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	125,000	1,290,000
Gravel Resurfacing Program	801,000	821,000	834,000	846,000	858,000	871,000	885,000	898,000	911,000	924,000	8,649,000
Retaining Wall Replacements Program	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	600,000
Surface Treatments Program	1,922,000	1,855,000	1,883,000	1,912,000	1,940,000	1,969,000	1,999,000	2,029,000	2,059,000	2,089,000	19,657,000
Street Light Replacements Program			20,000	20,000	20,000						60,000
Other Replacements											
5631613 Repairs to Argyle & Culver Street Parking Lot	100,000										100,000
5631710 2017 Repaving Talbot Gardens - Parking Lot #1		100,000									100,000
5631809 2018 Repaving Talbot Gardens - Parking Lot #2			100,000								100,000



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Project ID/Name	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	TOTAL FORECAST
5631908 2019 Parking Lots				100,000							100,000
5632008 2020 Parking Lots					100,000						100,000
Total Other Replacements	100,000	100,000	100,000	100,000	100,000						500,000
Traffic Signal Controllers Program	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	400,000
Other Replacements With Enhancements											
5631610 Downtown Decorative Lighting to LED Replacements	20,000										20,000
5631611 Salt Dome (Courtland)	140,000										140,000
5631612 Accessible Parking - CAB			15,000								15,000
5631709 2017 Downtown Decorative Lighting to LED Replacements		20,000									20,000
Total Other Replacements With Enhancements	160,000	20,000	15,000								195,000
Turkey Point Walkway Construction	22,000	22,000	22,000								66,000
Total Roads Operations	3,230,000	3,048,000	3,104,000	3,108,000	3,148,000	3,070,000	3,114,000	3,157,000	3,200,000	3,238,000	31,417,000
Waste Management											
Canborough Leachate Collection									9,000		9,000
Tom Howe - Gas Flare Preventative Maintenance Program		18,000	24,000		56,000						98,000
Other Replacements											
5731609 South Walsingham Transfer Station Site Transition	773,000										773,000
5731610 Simcoe Transfer Station Site Transition	3,625,000										3,625,000
Total Other Replacements	4,398,000										4,398,000
Other Replacements With Enhancements											
5731611 Tom Howe - Leachate Transfer Station Upgrade	226,000										226,000
Total Other Replacements With Enhancements	226,000										226,000
Other New Capital Initiatives											
5731612 Closed Sites - Charlotteville - Monitoring Wells	20,000										20,000
Total Other New Capital Initiatives	20,000										20,000
Total Waste Management	4,644,000	18,000	24,000		56,000				9,000		4,751,000
Total Public Works & Environmental Services	20,215,000	29,362,000	22,599,000	23,261,000	23,165,000	19,641,000	20,199,000	17,750,000	17,212,000	23,161,000	216,565,000
Health & Social Services											
HSS Administration											
Other Replacements											
6132001 Health & Social Services Photocopier Replacement					25,000						25,000
Total Other Replacements					25,000						25,000
Total HSS Administration					25,000						25,000
Norview Lodge											
Equipment Replacement Program	273,000	202,000	156,000	97,000	200,000	111,000	116,000	128,000	72,000	103,000	1,458,000
Vehicle Replacement Program			37,000								37,000
Software System Upgrades/Replacements Program	25,000			52,000							77,000



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Project ID/Name	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	TOTAL FORECAST
Building Envelope Repair Program	100,000	202,000	50,000	100,000	50,000	50,000	50,000	50,000	120,000	50,000	822,000
Ceiling Lift - Maxi Sky Program	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000			56,000
Other New Capital Initiatives											
6331620 Paperless Electronic Menu Dining Room Program		60,000									60,000
Total Other New Capital Initiatives		60,000									60,000
Total Norview Lodge	405,000	471,000	250,000	256,000	257,000	168,000	173,000	185,000	192,000	153,000	2,510,000
Total Health & Social Services	405,000	471,000	250,000	256,000	282,000	168,000	173,000	185,000	192,000	153,000	2,535,000
Community Services											
CSD Administration											
Other Replacements											
7131801 Asphalt Resurfacing - Culver Street			100,000								100,000
7132001 Photocopier Replacement - CSD					20,000						20,000
Total Other Replacements			100,000		20,000						120,000
Total CSD Administration			100,000		20,000						120,000
Parks & Facilities											
Interior Building Upgrades Program		15,000	15,000								30,000
Exterior Building Upgrades Program			25,000	33,000							58,000
Parking Area Resurfacing Program	20,000		70,000								90,000
Flooring Upgrades & Replacements Program			25,000								25,000
Refrigeration Equipment Replacement Program	190,000			100,000	150,000						440,000
Spectator Seating Replacement Program		420,000									420,000
Ice Resurfacers Replacements Program		88,000	87,000	130,000	92,000		94,000				491,000
Playground Replacement Program		100,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
Steel Light Tower Replacement Program		90,000									90,000
Other Replacements											
7331604 Water System - Oakwood Cemetery - Phase 2	30,000										30,000
7331615 Courtland CC - Parking Lot Refurbishment	44,000										44,000
7331626 Park Shop & Compound Repairs - Simcoe Parks		25,000									25,000
7331630 Port Rowan CC - Parking Lot Refurbishment	42,000										42,000
7331632 Percy Carter Park Tennis Court Repairs - Simcoe Parks	109,000										109,000
7331645 Ball Park Light Refurbishment - Memorial Park Simcoe	35,000										35,000
7331646 Replace Fencing - Hellyer Ball Park Waterford	15,000										15,000
7331647 Wellington Park Walkway - Simcoe Parks	60,000										60,000
7331648 Sound System - Langton Arena	35,000										35,000
7331804 Install Fencing - Oakwood Cemetery			25,000								25,000
Total Other Replacements	370,000	25,000	25,000								420,000
Small Water Works Compliance Upgrades Program			50,000								50,000



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Project ID/Name	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	TOTAL FORECAST
Oakwood Cemetery Road Reconstruction Program	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	200,000
Other Replacements With Enhancements											
7331605 Water System - Oakwood Cemetery - Phase 3 Final			32,000								32,000
7331622 Wellington Park Bridge Rehabilitation/Replacement	90,000										90,000
7331629 Fuelmaker Natural Gas Station (VRA) - Langton Arena	30,000										30,000
7331631 20FT - Special Events Trailer (2of 2)	15,000										15,000
7331809 2018 Install Concrete Pad - Langton Pavilion			19,000								19,000
Total Other Replacements With Enhancements	135,000		51,000								186,000
New Park Development		50,000		50,000	50,000	50,000	50,000	50,000	50,000	50,000	400,000
Soccer Park Development			100,000								100,000
Port Rowan Waterfront Development		12,000									12,000
Goose Management Program		15,000		15,000		15,000	10,000				55,000
Rural/Abandoned Cemetery Transfers					13,000	10,000	9,000	10,000	8,000	6,000	56,000
Infra-Red Sensor Installation - Refrigeration Plant		150,000	155,000								305,000
Other New Capital Initiatives											
7331613 Major Renovations - Simcoe Recreation Centre		5,400,000									5,400,000
7331616 Purchase Portable Aerial Work Platform			8,000								8,000
7331633 Delhi Parks Skateboard Park		360,000									360,000
7331711 Portable Fire Weather Monitoring Station - Forest Mgmt		8,000									8,000
7331810 Purchase Chipper - Forestry Maintenance			50,000								50,000
7331904 Compressor Room Replacements - Waterford Arena				35,000							35,000
Total Other New Capital Initiatives		5,768,000	58,000	35,000							5,861,000
Total Parks & Facilities	735,000	6,753,000	731,000	433,000	375,000	145,000	233,000	130,000	128,000	126,000	9,789,000
Fire & Rescue Services											
Fire Management Information System Upgrades Program		125,000					150,000				275,000
Fire Vehicle Replacement Program		1,247,000	1,115,000	530,000	35,000	60,000	80,000	20,000	187,000	180,000	3,454,000
Infrared Thermal Imaging Camera Replacement Program	33,000		22,000	33,000	33,000	33,000			33,000	33,000	220,000
Fire Station Building Repairs & Maintenance Program	51,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	1,176,000
SCBA Replacement Program		138,000									138,000
Other Replacements											
7431622 Standpipe Removal from Floor to Wall Station1		12,000									12,000
Total Other Replacements		12,000									12,000
Fire Vehicle Replacements With Enhancements			770,000								770,000
Other Replacements With Enhancements											
7431618 Fire Station - Stn#10 St. Williams				1,500,000							1,500,000
7431620 Parking Area Refurbishment - Stn#5 Delhi	45,000										45,000
7432003 2020 Fire Station - Stn#6 Courtland					1,550,000						1,550,000



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Project ID/Name	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	TOTAL FORECAST
Total Other Replacements With Enhancements	45,000			1,500,000	1,550,000						3,095,000
Other New Capital Initiatives											
7431606 Fire Safety Trailer Support Vehicle		40,000									40,000
7431624 Radio Communication Paging Frequency		250,000									250,000
7431627 Continental Washer Extractors			57,000								57,000
7431634 80' Cellular Tower - Fire Station #8 Fairgrounds	5,000										5,000
Total Other New Capital Initiatives	5,000	290,000	57,000								352,000
Total Fire & Rescue Services	134,000	1,937,000	2,089,000	2,188,000	1,743,000	218,000	355,000	145,000	345,000	338,000	9,492,000
Emergency Medical Services											
EMS Vehicle Replacement Program	274,000	274,000	317,000	376,000	376,000		300,000	300,000	300,000	300,000	2,817,000
Defibrillator Replacement Program	113,000		100,000	100,000	100,000	125,000		100,000	100,000	100,000	838,000
EMS Buildings Repairs & Maintenance Program	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	200,000
Ruggedized Computer Replacement Program	35,000				35,000	35,000					105,000
Stretcher Replacement Program	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	120,000
Other New Capital Initiatives											
7531610 EMS Resource Vehicle	30,000										30,000
7531611 Replace Simcoe 01 Base				800,000							800,000
7531707 Command/Special Event Centre - EMS		65,000									65,000
Total Other New Capital Initiatives	30,000	65,000		800,000							895,000
Total Emergency Medical Services	484,000	371,000	449,000	1,308,000	543,000	192,000	332,000	432,000	432,000	432,000	4,975,000
Marinas											
Major Dock Rebuilds Program		75,000	155,000	75,000					75,000		380,000
Marina Equipment & Vehicle Replacement Program										125,000	125,000
Other Replacements											
7632002 PDHM Fuel Dock					175,000						175,000
7632102 PDHM Refurbish Gazebos						40,000					40,000
7632201 PDHM Security Gate & Lighting							90,000				90,000
Total Other Replacements					175,000	40,000	90,000				305,000
Other Replacements With Enhancements											
7631603 PDHM Resurface Marina Roadways/Parking Areas		210,000									210,000
7631604 PRHM Marina Expansion		800,000									800,000
7631702 PRHM Washroom Expansion		200,000									200,000
7631704 PDHM Potable Water Supply for Docks Refurbishment		25,000									25,000
7632302 PDHM Resurface Marina Roadways/Parking Areas								200,000			200,000
Total Other Replacements With Enhancements		1,235,000						200,000			1,435,000
Other New Capital Initiatives											
7631601 PDHM Building Expansion		1,500,000									1,500,000



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Project ID/Name	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	TOTAL FORECAST
7631607 80' Cellular Tower - Port Dover Harbour Marina	5,000										5,000
7631703 PDHM Install Security Compound for Trailer Storage		25,000									25,000
7631705 PDHM Wastewater/Sewage Pump System	360,000										360,000
7632001 PRHM Municipal Water - East Slips					50,000						50,000
Total Other New Capital Initiatives	365,000	1,525,000			50,000						1,940,000
Total Marinas	365,000	2,835,000	155,000	75,000	225,000	40,000	90,000	200,000	75,000	125,000	4,185,000
Total Community Services	1,718,000	11,896,000	3,524,000	4,004,000	2,906,000	595,000	1,010,000	907,000	980,000	1,021,000	28,561,000
Development & Cultural Services											
Development & Cultural Services Administration											
DCS Photocopier Replacement Program		10,000									10,000
Total Development & Cultural Services Administration		10,000									10,000
Community Planning Services											
Aerial Photography Updates Program					20,000						20,000
Total Community Planning Services					20,000						20,000
Heritage & Culture											
Museums Repairs & Maintenance Program	115,000	155,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	125,000	1,095,000
Total Heritage & Culture	115,000	155,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	125,000	1,095,000
Total Development & Cultural Services	115,000	165,000	100,000	100,000	120,000	100,000	100,000	100,000	100,000	125,000	1,125,000
Water & Wastewater											
W&WW Administration											
Other New Capital Initiatives											
5831601 Water and Wastewater Reporting Base Vehicle Shelter			60,000								60,000
Total Other New Capital Initiatives			60,000								60,000
Total W&WW Administration			60,000								60,000
Wastewater Operations											
Wastewater Equipment Replacements/Upgrades Program	226,000	298,000	306,000	314,000	922,000	330,000	338,000	346,000	354,000	362,000	3,796,000
Concrete Tank Repairs Program	100,000	100,000	100,000								300,000
Other Replacements With Enhancements											
5831617 Sewage Pump Station Upgrades - Phase 5	1,600,000										1,600,000
5831711 Simcoe WWTF - Headworks Building & Wetwell Construction		3,300,000									3,300,000
Total Other Replacements With Enhancements	1,600,000	3,300,000									4,900,000
New Infrastructure Construction											
Supervisory Control & Data Acquisition Additions Program	166,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	1,516,000
Other New Capital Initiatives											
5831605 Port Rowan WWTF - Equip/Chemical Building			250,000								250,000
5831903 WPCP Expansion, Port Dover-WASTEWATER										8,000,000	8,000,000
Total Other New Capital Initiatives			250,000							8,000,000	8,250,000



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Project ID/Name	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	TOTAL FORECAST
Total Wastewater Operations	2,092,000	3,848,000	806,000	464,000	1,072,000	480,000	488,000	496,000	504,000	8,512,000	18,762,000
Water Operations											
Water Equipment Replacements/Upgrades Program	80,000	298,000	306,000	314,000	322,000	330,000	338,000	346,000	354,000	362,000	3,050,000
SCADA Workstation Upgrades Program	250,000										250,000
Well Rehabilitation Program	150,000	150,000	150,000	300,000	300,000	150,000	150,000	150,000	300,000	300,000	2,100,000
Water Meter Replacements Program	100,000		400,000								500,000
Supervisory Control & Data Acquisition Replacements Program		250,000									250,000
Infrastructure Reconstruction Program		280,000									280,000
Other Replacements											
5831806 Doan's Hollow Water Facility Decommissioning			440,000								440,000
5831906 Spring Plant, Delhi - Water Facility Decommissioning				225,000							225,000
Total Other Replacements			440,000	225,000							665,000
Other Replacements With Enhancements											
5831637 Simcoe Cedar Street Reservoir - High Lift Pump VFD Installation	25,000										25,000
Total Other Replacements With Enhancements	25,000										25,000
Supervisory Control & Data Acquisition Additions Program	210,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	1,560,000
Proposed Central Water System Program											
Other New Capital Initiatives											
5831614 Port Dover Water Tower	3,500,000										3,500,000
5831634 Simcoe NW WTP - Industrial Dehumidifier	50,000										50,000
5831635 Waterford WTP - Industrial Dehumidifier	50,000										50,000
5831638 Water & Wastewater Systems - Pick-up Truck		30,000									30,000
5831811 Cedar Street Well Field Water Treatment Facility			6,000,000								6,000,000
5832007 Delhi Well Trunk Watermain					3,100,000						3,100,000
5832501 Chapel Street Well Water Treatment Facility										5,000,000	5,000,000
Total Other New Capital Initiatives	3,600,000	30,000	6,000,000		3,100,000					5,000,000	17,730,000
Total Water Operations	4,415,000	1,158,000	7,446,000	989,000	3,872,000	630,000	638,000	646,000	804,000	5,812,000	26,410,000
Total Water & Wastewater	6,507,000	5,006,000	8,312,000	1,453,000	4,944,000	1,110,000	1,126,000	1,142,000	1,308,000	14,324,000	45,232,000
Total NORFOLK COUNTY SUMMARY	32,239,000	47,820,000	35,818,000	29,830,000	32,280,000	22,403,000	23,391,000	20,822,000	20,640,000	39,711,000	304,954,000