

# 2018 BUDGET

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## FINAL 2018-2027 CAPITAL PLAN

*Working together with our community  
to provide quality services*





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SECTION 1:

# FINAL 2018 CAPITAL BUDGET



FINAL 2018 CAPITAL BUDGET  
PROJECT TYPES

Project ID/Name	2018 GROSS EXPENDITURES	External Financing	Grants & Subsidies	Debt Financing	Reserves & Reserve Funds	Levy/Rates	TOTAL FUNDING
REPLACEMENTS OF CAPITAL ASSETS	32,919,000	(460,000)	(980,000)	(2,217,000)	(28,335,000)	(927,000)	<b>(32,919,000)</b>
REPLACEMENTS WITH ENHANCEMENTS	3,663,000			(362,000)	(3,044,000)	(257,000)	<b>(3,663,000)</b>
NEW CAPITAL INITIATIVES	1,740,000			(100,000)	(847,000)	(793,000)	<b>(1,740,000)</b>
NORFOLK COUNTY PUBLIC LIBRARIES	389,000				(372,000)	(17,000)	<b>(389,000)</b>
<b>Total PROJECT TYPES</b>	<b>38,711,000</b>	<b>(460,000)</b>	<b>(980,000)</b>	<b>(2,679,000)</b>	<b>(32,598,000)</b>	<b>(1,994,000)</b>	<b>(38,711,000)</b>

SECTION 1A:

**FINAL 2018 CAPITAL BUDGET**  
REPLACEMENTS OF CAPITAL  
ASSETS



**NORFOLK COUNTY**  
**FINAL 2018 CAPITAL BUDGET**  
**REPLACEMENTS OF CAPITAL ASSETS**

Project ID/Name	2018 GROSS EXPENDITURES	External Financing	Grants & Subsidies	Debt Financing	Reserves & Reserve Funds	Levy/Rates	TOTAL FUNDING
<b>Employee &amp; Corporate Services</b>							
<b>Human Resources &amp; Staff Development</b>							
<b>Photocopier Replacement Program</b>							
3531701 Printer/Copier/Scanner/Fax Combo Replacement	11,000	0	0	0	(11,000)	0	(11,000)
<b>Total Photocopier Replacement Program</b>	11,000	0	0	0	(11,000)	0	(11,000)
<b>Total Human Resources &amp; Staff Development</b>	<b>11,000</b>				<b>(11,000)</b>		<b>(11,000)</b>
<b>Information Technology</b>							
<b>Information Technology Replacement Program</b>							
3431704 Information Technology Replacement Program 2017 Phase 2 of 2	50,000	0	0	0	(50,000)	0	(50,000)
3431801 Information Technology Replacement Program	195,000	0	0	0	(195,000)	0	(195,000)
3431803 Building & Planning Software Upgrade	70,000	0	0	0	(21,000)	(49,000)	(70,000)
<b>Total Information Technology Replacement Program</b>	315,000	0	0	0	(266,000)	(49,000)	(315,000)
<b>Total Information Technology</b>	<b>315,000</b>				<b>(266,000)</b>	<b>(49,000)</b>	<b>(315,000)</b>
<b>Total Employee &amp; Corporate Services</b>	<b>326,000</b>				<b>(277,000)</b>	<b>(49,000)</b>	<b>(326,000)</b>
<b>Public Works</b>							
<b>Public Works Administration Services</b>							
<b>Public Works Photocopier Replacement Program</b>							
5231801 PW Support Services Photocopier	8,000	0	0	0	(8,000)	0	(8,000)
<b>Total Public Works Photocopier Replacement Program</b>	8,000	0	0	0	(8,000)	0	(8,000)
<b>Tandem Axle Truck Replacement Program</b>							
5431835 Tandem Axle Truck Replacement	315,000	0	0	0	(315,000)	0	(315,000)
5431836 Tandem Axle Truck Replacement	315,000	0	0	0	(315,000)	0	(315,000)
<b>Total Tandem Axle Truck Replacement Program</b>	630,000	0	0	0	(630,000)	0	(630,000)
<b>Pickup Truck Replacement Program</b>							
5431837 Pickup Truck Replacement	35,000	0	0	0	(35,000)	0	(35,000)
5431838 Pickup Truck Replacement	35,000	0	0	0	(35,000)	0	(35,000)
5431839 Pickup Truck Replacement	35,000	0	0	0	(35,000)	0	(35,000)
5431840 Pickup Truck Replacement	35,000	0	0	0	(35,000)	0	(35,000)
<b>Total Pickup Truck Replacement Program</b>	140,000	0	0	0	(140,000)	0	(140,000)
<b>Fleet Capital Equipment Replacement Program</b>							



**NORFOLK COUNTY**  
**FINAL 2018 CAPITAL BUDGET**  
**REPLACEMENTS OF CAPITAL ASSETS**

Project ID/Name	2018 GROSS EXPENDITURES	External Financing	Grants & Subsidies	Debt Financing	Reserves & Reserve Funds	Levy/Rates	TOTAL FUNDING
5431805 Tractor/Loader/Backhoe - B053	130,000	0	0	0	(130,000)	0	(130,000)
5431807 One Ton Truck Box Replacement- T482	10,000	0	0	0	(10,000)	0	(10,000)
<b>Total Fleet Capital Equipment Replacement Program</b>	<b>140,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(140,000)</b>	<b>0</b>	<b>(140,000)</b>
<b>Total Public Works Administration Services</b>	<b>918,000</b>				<b>(918,000)</b>		<b>(918,000)</b>
<b>Engineering</b>							
<b>Infrastructure Reconstruction Program</b>							
5531707 Nichol Street - St. James to Auty, Waterford - Road Reconstruction	550,000	0	0	0	(550,000)	0	(550,000)
5531709 Temperance Street - Main St to Duncombe Rd, Waterford	1,110,000	0	(640,000)	0	(470,000)	0	(1,110,000)
5531710 Bell Street - Swimming Pool Road to Herbert Ave, Delhi - Road Rec	1,325,000	0	0	0	(1,325,000)	0	(1,325,000)
5531712 Head Street - Grove to Chapel, Simcoe	1,100,000	0	0	0	(1,100,000)	0	(1,100,000)
5531721 St. Ann Street - Bell St to Church St, Delhi	270,000	0	0	0	(270,000)	0	(270,000)
5531806 Crysler - Maple to Main, Delhi	70,000	0	0	0	(70,000)	0	(70,000)
5531810 Maple Avenue - Imperial St to Crysler St, Delhi	65,000	0	0	0	(65,000)	0	(65,000)
5531811 Hazel, Ryerse, Glendon, Swan, Douglas - Watermain, Port Dover	75,000	0	0	0	(75,000)	0	(75,000)
5531813 College Street Area Reconstruction - Waterford Phase 1 of 2	470,000	0	0	0	(470,000)	0	(470,000)
5531825 Markwell Street - Bell St to Church St, Delhi	270,000	0	0	0	(270,000)	0	(270,000)
5531830 Don Jon Blvd - Hwy 6 to Jaylin Cres, Port Dover	140,000	0	(140,000)	0	0	0	(140,000)
5531837 Holden Ave - Beckett to West Street, Simcoe	1,850,000	0	0	0	(1,850,000)	0	(1,850,000)
5532222 Evergreen Hill Road - Queen St to Norfolk St, Simcoe	3,500,000	0	0	0	(3,500,000)	0	(3,500,000)
<b>Total Infrastructure Reconstruction Program</b>	<b>10,795,000</b>	<b>0</b>	<b>(780,000)</b>	<b>0</b>	<b>(10,015,000)</b>	<b>0</b>	<b>(10,795,000)</b>
<b>Asphalt Resurfacing Program</b>							
5531704 Asphalt Resurfacing - Long Point Causeway - Road Reconstruction	3,500,000	0	0	0	(3,500,000)	0	(3,500,000)
5531803 Asphalt Resurfacing - Thompson Road East	130,000	0	0	0	(130,000)	0	(130,000)
5531804 Asphalt Resurfacing - St. John's Road	1,215,000	0	0	0	(1,215,000)	0	(1,215,000)
5531832 Asphalt Resurfacing - Old Highway 24	1,500,000	0	0	0	(1,500,000)	0	(1,500,000)
5531833 Asphalt Resurfacing - Norfolk County Road 19 East	730,000	0	0	0	(730,000)	0	(730,000)
<b>Total Asphalt Resurfacing Program</b>	<b>7,075,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(7,075,000)</b>	<b>0</b>	<b>(7,075,000)</b>
<b>Bridge Rehabilitation Program</b>							
5531819 Structure D00011 - LaSalette Bridge - Windham	740,000	0	0	(740,000)	0	0	(740,000)
5531821 Structure 010054 - East 1/4 Line Bridge - Villa Nova Road	540,000	0	0	(540,000)	0	0	(540,000)



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5531822 Structure 010051 - Lot 10 Concession 8 Road Bridge - Townsend	520,000	0	0	(520,000)	0	0	<b>(520,000)</b>
<b>Total Bridge Rehabilitation Program</b>	1,800,000	0	0	(1,800,000)	0	0	<b>(1,800,000)</b>
<b>Drainage Engineering &amp; Construction Program</b>							
5931801 Drainage Engineering & Construction Program	950,000	(450,000)	(200,000)	0	0	(300,000)	<b>(950,000)</b>
<b>Total Drainage Engineering &amp; Construction Program</b>	950,000	(450,000)	(200,000)	0	0	(300,000)	<b>(950,000)</b>
<b>Other Replacements</b>							
5531610 Water Main Replacement Lynn Park Subdivision Port Dover	700,000	0	0	0	(700,000)	0	<b>(700,000)</b>
<b>Total Other Replacements</b>	700,000	0	0	0	(700,000)	0	<b>(700,000)</b>
<b>Total Engineering</b>	<b>21,320,000</b>	<b>(450,000)</b>	<b>(980,000)</b>	<b>(1,800,000)</b>	<b>(17,790,000)</b>	<b>(300,000)</b>	<b>(21,320,000)</b>
<b>Facilities</b>							
<b>HVAC Replacement Program</b>							
5331812 HVAC Replacement - Facilities Operations Building	7,000	0	0	0	(7,000)	0	<b>(7,000)</b>
5331813 HVAC Replacement - Courtland Public Works Yard	17,000	0	0	0	(14,000)	(3,000)	<b>(17,000)</b>
5331814 HVAC Replacement - 60 Colborne St	8,000	0	0	0	(8,000)	0	<b>(8,000)</b>
5331815 HVAC Replacement - Port Rowan EMS Base	12,000	0	0	0	(12,000)	0	<b>(12,000)</b>
5331819 HVAC Replacement - CAB	490,000	0	0	0	(490,000)	0	<b>(490,000)</b>
7331815 HVAC Replacement - Talbot Gardens	225,000	0	0	0	(225,000)	0	<b>(225,000)</b>
7331816 HVAC Replacement - Simcoe Recreation Centre Arena	10,000	0	0	0	(10,000)	0	<b>(10,000)</b>
7331817 HVAC Replacement - Port Dover Community Centre	20,000	0	0	0	(20,000)	0	<b>(20,000)</b>
<b>Total HVAC Replacement Program</b>	789,000	0	0	0	(786,000)	(3,000)	<b>(789,000)</b>
<b>Roof Replacement Program</b>							
5331811 Roof Replacement - Port Dover Harbour Museum Wheelhouse	35,000	0	0	0	(35,000)	0	<b>(35,000)</b>
5631813 Roof Replacement- West Area Roads Facility	40,000	0	0	0	(40,000)	0	<b>(40,000)</b>
7131803 Roof Repair - 95 Culver St.	20,000	0	0	0	(20,000)	0	<b>(20,000)</b>
<b>Total Roof Replacement Program</b>	95,000	0	0	0	(95,000)	0	<b>(95,000)</b>
<b>Admin Buildings Repairs &amp; Maintenance Program</b>							
5331810 Fire Separations 95 Culver St	10,000	0	0	0	(10,000)	0	<b>(10,000)</b>
<b>Total Admin Buildings Repairs &amp; Maintenance Program</b>	10,000	0	0	0	(10,000)	0	<b>(10,000)</b>
<b>Generator Replacement Program</b>							
5331803 Generator - Port Dover and Walsh Fire	15,000	0	0	0	(15,000)	0	<b>(15,000)</b>





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5331821 Generator - Langton Administration Building	40,000	0	0	0	(40,000)	0	(40,000)
<b>Total Generator Replacement Program</b>	55,000	0	0	0	(55,000)	0	(55,000)
<b>Barrier Free Access Program</b>							
3331808 Langton Administration Building Handrail	8,000	0	0	0	0	(8,000)	(8,000)
3331809 Delhi Administration Building Handrails	14,000	0	0	0	0	(14,000)	(14,000)
<b>Total Barrier Free Access Program</b>	22,000	0	0	0	0	(22,000)	(22,000)
<b>Other Replacements</b>							
8331811 Carillon Tower Masonry Restoration	20,000	0	0	0	0	(20,000)	(20,000)
<b>Total Other Replacements</b>	20,000	0	0	0	0	(20,000)	(20,000)
<b>Total Facilities</b>	<b>991,000</b>				<b>(946,000)</b>	<b>(45,000)</b>	<b>(991,000)</b>
<b>Roads</b>							
<b>Urban Street Resurfacing Program</b>							
5631802 Urban Street Resurfacing Program	687,000	0	0	0	(687,000)	0	(687,000)
<b>Total Urban Street Resurfacing Program</b>	687,000	0	0	0	(687,000)	0	(687,000)
<b>Surface Treatment Program</b>							
5631805 Surface Treatment Program	3,000,000	0	0	0	(3,000,000)	0	(3,000,000)
<b>Total Surface Treatment Program</b>	3,000,000	0	0	0	(3,000,000)	0	(3,000,000)
<b>Parking Lot Preservation Program</b>							
5631809 Parking Lot Preservation Program	30,000	0	0	0	0	(30,000)	(30,000)
<b>Total Parking Lot Preservation Program</b>	30,000	0	0	0	0	(30,000)	(30,000)
<b>Retaining Wall Program</b>							
5631806 Retaining Walls	60,000	0	0	0	(60,000)	0	(60,000)
<b>Total Retaining Wall Program</b>	60,000	0	0	0	(60,000)	0	(60,000)
<b>Total Roads</b>	<b>3,777,000</b>				<b>(3,747,000)</b>	<b>(30,000)</b>	<b>(3,777,000)</b>
<b>Waste Management</b>							
<b>Tom Howe - Gas Flare Preventative Maintenance Program</b>							
5731814 Tom Howe - Landfill Gas Flare- Shell/Insulation	12,000	0	0	0	(12,000)	0	(12,000)
<b>Total Tom Howe - Gas Flare Preventative Maintenance Program</b>	12,000	0	0	0	(12,000)	0	(12,000)
<b>Other Replacements</b>							
5731812 Closed Site Monitoring Program - N Walsingham Well Repl	7,000	0	0	0	(7,000)	0	(7,000)



**NORFOLK COUNTY**  
**FINAL 2018 CAPITAL BUDGET**  
**REPLACEMENTS OF CAPITAL ASSETS**

Project ID/Name	2018 GROSS EXPENDITURES	External Financing	Grants & Subsidies	Debt Financing	Reserves & Reserve Funds	Levy/Rates	TOTAL FUNDING
<b>Total Other Replacements</b>	7,000	0	0	0	(7,000)	0	(7,000)
<b>Total Waste Management</b>	<b>19,000</b>				<b>(19,000)</b>		<b>(19,000)</b>
<b>Water Operations</b>							
<b>Water Equipment Replacements/Upgrades Program</b>							
5831836 Port Dover WTP - GAC Replacement	25,000	0	0	0	(25,000)	0	(25,000)
5831837 Simcoe WTP - Media Replacement at Simcoe NW Filter Plant	50,000	0	0	0	(50,000)	0	(50,000)
5831843 Port Rowan WTP - GAC Replacement	60,000	0	0	0	(60,000)	0	(60,000)
<b>Total Water Equipment Replacements/Upgrades Program</b>	<b>135,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(135,000)</b>	<b>0</b>	<b>(135,000)</b>
<b>Well Rehabilitation Program</b>							
5831808 Well Rehabilitation Program - Simcoe	150,000	0	0	0	(150,000)	0	(150,000)
5831833 Well Rehabilitation Program - Waterford	50,000	0	0	0	(50,000)	0	(50,000)
5831834 Well Rehabilitation Program - Delhi	50,000	0	0	0	(50,000)	0	(50,000)
<b>Total Well Rehabilitation Program</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(250,000)</b>	<b>0</b>	<b>(250,000)</b>
<b>Supervisory Control &amp; Data Acquisition Replacements Program</b>							
5831805 SCADA Replacements - Water	295,000	0	0	(269,000)	(26,000)	0	(295,000)
<b>Total Supervisory Control &amp; Data Acquisition Replacements Program</b>	<b>295,000</b>	<b>0</b>	<b>0</b>	<b>(269,000)</b>	<b>(26,000)</b>	<b>0</b>	<b>(295,000)</b>
<b>Infrastructure Reconstruction Program</b>							
5831613 Talbot Road-Hwy 3 Big Creek Watermain Crossing Decommissionir	100,000	0	0	0	(100,000)	0	(100,000)
<b>Total Infrastructure Reconstruction Program</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(100,000)</b>	<b>0</b>	<b>(100,000)</b>
<b>Other Replacements</b>							
5831806 Doan's Hollow Water Facility Decommissioning	70,000	0	0	0	(70,000)	0	(70,000)
5831813 2019 Simcoe Cedar Street Reservoir Roof Repairs	25,000	0	0	0	(25,000)	0	(25,000)
<b>Total Other Replacements</b>	<b>95,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(95,000)</b>	<b>0</b>	<b>(95,000)</b>
<b>Total Water Operations</b>	<b>875,000</b>			<b>(269,000)</b>	<b>(606,000)</b>		<b>(875,000)</b>
<b>Wastewater Operations</b>							
<b>Wastewater Equipment Replacements/Upgrades Program</b>							
5831814 Port Rowan WWTF - Odour Control Bed Media Change	7,000	0	0	0	(7,000)	0	(7,000)
5831817 Port Dover - Neslon Street SPS Pump Rebuilds	25,000	0	0	0	(25,000)	0	(25,000)
5831822 Simcoe WWTF - Disk Filter Membrane Replacement	25,000	0	0	0	(25,000)	0	(25,000)
5831823 Simcoe WWTF - Return Activated Sludge Pump (RAS) Number 3 R	10,000	0	0	0	(10,000)	0	(10,000)



**NORFOLK COUNTY**  
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Project ID/Name	2018 GROSS EXPENDITURES	External Financing	Grants & Subsidies	Debt Financing	Reserves & Reserve Funds	Levy/Rates	TOTAL FUNDING
5831824 Simcoe - Talbot St SPS Pump Rebuilds	25,000	0	0	0	(25,000)	0	(25,000)
5831825 Simcoe WWTF - Disk Filter Backwash Pump Rebuild	10,000	0	0	0	(10,000)	0	(10,000)
5831826 Simcoe WWTF - Tertiary Building Roof Cover	35,000	0	0	0	(35,000)	0	(35,000)
5831828 Waterford - Blueline SPS Pump Rebuild	15,000	0	0	0	(15,000)	0	(15,000)
5831830 Delhi - Main St SPS Piping and Check Valve Replacement	35,000	0	0	0	(35,000)	0	(35,000)
5831835 Port Dover WWTF - Replace Digester Recirc Pump	14,000	0	0	0	(14,000)	0	(14,000)
5831852 Port Dover St Patrick Street Sewage Pumping Station Ventilation an	10,000	0	0	0	(10,000)	0	(10,000)
5831853 Port Rowan WWTF Blower Rebuilds	10,000	0	0	0	(10,000)	0	(10,000)
<b>Total Wastewater Equipment Replacements/Upgrades Program</b>	<b>221,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(221,000)</b>	<b>0</b>	<b>(221,000)</b>
<b>Concrete Tank Repairs Program</b>							
5831803 Wastewater Treatment Facility Concrete Tank Repairs	100,000	0	0	0	(100,000)	0	(100,000)
<b>Total Concrete Tank Repairs Program</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(100,000)</b>	<b>0</b>	<b>(100,000)</b>
<b>Supervisory Control &amp; Data Acquisition Replacements Program</b>							
5831801 SCADA Replacements - Wastewater	162,000	0	0	(148,000)	(14,000)	0	(162,000)
<b>Total Supervisory Control &amp; Data Acquisition Replacements Program</b>	<b>162,000</b>	<b>0</b>	<b>0</b>	<b>(148,000)</b>	<b>(14,000)</b>	<b>0</b>	<b>(162,000)</b>
<b>Other Replacements</b>							
5831719 Lynn River Forcemain Crossing	1,150,000	0	0	0	(1,150,000)	0	(1,150,000)
<b>Total Other Replacements</b>	<b>1,150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(1,150,000)</b>	<b>0</b>	<b>(1,150,000)</b>
<b>Total Wastewater Operations</b>	<b>1,633,000</b>			<b>(148,000)</b>	<b>(1,485,000)</b>		<b>(1,633,000)</b>
<b>Total Public Works</b>	<b>29,533,000</b>	<b>(450,000)</b>	<b>(980,000)</b>	<b>(2,217,000)</b>	<b>(25,511,000)</b>	<b>(375,000)</b>	<b>(29,533,000)</b>
<b>Health &amp; Social Services</b>							
<b>Norview Lodge</b>							
<b>Building Envelope Repair Program</b>							
6331809 Norview Building Repairs	270,000	0	0	0	(270,000)	0	(270,000)
<b>Total Building Envelope Repair Program</b>	<b>270,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(270,000)</b>	<b>0</b>	<b>(270,000)</b>
<b>Lift Replacement Program</b>							
6331805 Sling Lift with Scale - (1)	13,000	0	0	0	(13,000)	0	(13,000)
6331806 Ceiling Lift (Replacement) (6)	15,000	0	0	0	(15,000)	0	(15,000)
<b>Total Lift Replacement Program</b>	<b>28,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(28,000)</b>	<b>0</b>	<b>(28,000)</b>
<b>Nursing Equipment Replacement Program</b>							



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Project ID/Name	2018 GROSS EXPENDITURES	External Financing	Grants & Subsidies	Debt Financing	Reserves & Reserve Funds	Levy/Rates	TOTAL FUNDING
6331802 Slings - (31)	25,000	0	0	0	(25,000)	0	(25,000)
<b>Total Nursing Equipment Replacement Program</b>	25,000	0	0	0	(25,000)	0	(25,000)
<b>Laundry Equipment Replacement Program</b>							
6331812 Clothes Dryer - Small (35 lb) (2)	15,000	0	0	0	(15,000)	0	(15,000)
<b>Total Laundry Equipment Replacement Program</b>	15,000	0	0	0	(15,000)	0	(15,000)
<b>Building &amp; Property Equipment Replacement Program</b>							
6331801 Loading Dock Ramp	13,000	0	0	0	0	(13,000)	(13,000)
6331808 Condenser/Evaporator Pump (2)	10,000	0	0	0	(10,000)	0	(10,000)
6331810 Carpet - Final Phase	55,000	0	0	0	0	(55,000)	(55,000)
<b>Total Building &amp; Property Equipment Replacement Program</b>	78,000	0	0	0	(10,000)	(68,000)	(78,000)
<b>Kitchen Replacement Program</b>							
6331807 Ice/Water Dispenser (Orchard Grove Servery)	6,000	0	0	0	(6,000)	0	(6,000)
<b>Total Kitchen Replacement Program</b>	6,000	0	0	0	(6,000)	0	(6,000)
<b>Total Norview Lodge</b>	<b>422,000</b>				<b>(354,000)</b>	<b>(68,000)</b>	<b>(422,000)</b>
<b>Total Health &amp; Social Services</b>	<b>422,000</b>				<b>(354,000)</b>	<b>(68,000)</b>	<b>(422,000)</b>
<b>Community Services</b>							
<b>Parks &amp; Recreation</b>							
<b>Exterior Building Upgrades Program</b>							
7331828 Entrance & Stair Replacement - Port Dover Community Centre	30,000	0	0	0	(30,000)	0	(30,000)
<b>Total Exterior Building Upgrades Program</b>	30,000	0	0	0	(30,000)	0	(30,000)
<b>Flooring Upgrades &amp; Replacements Program</b>							
7331863 Floor Replacement - Langton Arena	25,000	0	0	0	(25,000)	0	(25,000)
<b>Total Flooring Upgrades &amp; Replacements Program</b>	25,000	0	0	0	(25,000)	0	(25,000)
<b>Spectator Seating Replacement Program</b>							
7331873 Talbot Gardens Seating Repairs - Phase 2 of 2	95,000	0	0	0	(95,000)	0	(95,000)
<b>Total Spectator Seating Replacement Program</b>	95,000	0	0	0	(95,000)	0	(95,000)
<b>Ice Resurfacer Replacements Program</b>							
7331861 Electric Ice Resurfacer - Waterford Arena	140,000	0	0	0	(140,000)	0	(140,000)
<b>Total Ice Resurfacer Replacements Program</b>	140,000	0	0	0	(140,000)	0	(140,000)
<b>Playground Replacement Program</b>							



**NORFOLK COUNTY**  
**FINAL 2018 CAPITAL BUDGET**  
**REPLACEMENTS OF CAPITAL ASSETS**

Project ID/Name	2018 GROSS EXPENDITURES	External Financing	Grants & Subsidies	Debt Financing	Reserves & Reserve Funds	Levy/Rates	<b>TOTAL FUNDING</b>
7331859 Playground Replacement Program - Delcrest Park, Delhi	175,000	0	0	0	(7,000)	(168,000)	<b>(175,000)</b>
<b>Total Playground Replacement Program</b>	<b>175,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(7,000)</b>	<b>(168,000)</b>	<b>(175,000)</b>
<b>Steel Light Tower Replacement Program</b>							
7331807 Steel Light Tower Replacement Program - Delhi Parks	140,000	0	0	0	0	(140,000)	<b>(140,000)</b>
<b>Total Steel Light Tower Replacement Program</b>	<b>140,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(140,000)</b>	<b>(140,000)</b>
<b>Auto Floor Scrubber Replacement Program</b>							
7331825 Auto Floor Scrubber Replacement - Port Dover Arena	7,000	0	0	0	(7,000)	0	<b>(7,000)</b>
7331838 Auto Floor Scrubber Replacement - Langton Arena	7,000	0	0	0	(7,000)	0	<b>(7,000)</b>
<b>Total Auto Floor Scrubber Replacement Program</b>	<b>14,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(14,000)</b>	<b>0</b>	<b>(14,000)</b>
<b>Other Replacements</b>							
7331827 Fencing Replacement - Port Dover Kinsmen Park	20,000	(10,000)	0	0	0	(10,000)	<b>(20,000)</b>
7331829 Diamond Groomer Replacement - Port Dover Parks	6,000	0	0	0	(6,000)	0	<b>(6,000)</b>
7331837 Replace Pool Filter Tank - Annaleise Carr Aquatic Centre	80,000	0	0	0	(80,000)	0	<b>(80,000)</b>
7331839 Pool Vacuum Replacement - Annaleise Carr Aquatic Centre	7,000	0	0	0	(7,000)	0	<b>(7,000)</b>
<b>Total Other Replacements</b>	<b>113,000</b>	<b>(10,000)</b>	<b>0</b>	<b>0</b>	<b>(93,000)</b>	<b>(10,000)</b>	<b>(113,000)</b>
<b>Total Parks &amp; Recreation</b>	<b>732,000</b>	<b>(10,000)</b>			<b>(404,000)</b>	<b>(318,000)</b>	<b>(732,000)</b>
<b>Fire</b>							
<b>Fire Vehicle Replacement Program</b>							
7431803 Pump 11 - Stn#11 Vittoria	675,000	0	0	0	(675,000)	0	<b>(675,000)</b>
<b>Total Fire Vehicle Replacement Program</b>	<b>675,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(675,000)</b>	<b>0</b>	<b>(675,000)</b>
<b>Fire Station Building Repairs &amp; Maintenance Program</b>							
7431810 Fire Alarm Systems - Stations 2-11	50,000	0	0	0	(50,000)	0	<b>(50,000)</b>
7431812 Flooring Replacement - Stations 2 & 3	12,000	0	0	0	(12,000)	0	<b>(12,000)</b>
7431813 Overhead Door Replacement - Station 7	15,000	0	0	0	(15,000)	0	<b>(15,000)</b>
7431815 Concrete & Asphalt Repairs - Station 8	10,000	0	0	0	(10,000)	0	<b>(10,000)</b>
<b>Total Fire Station Building Repairs &amp; Maintenance Program</b>	<b>87,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(87,000)</b>	<b>0</b>	<b>(87,000)</b>
<b>Extrication Equipment Program</b>							
7431805 Extrication Equipment	100,000	0	0	0	(100,000)	0	<b>(100,000)</b>
7431806 Extrication Cutters	85,000	0	0	0	(85,000)	0	<b>(85,000)</b>
<b>Total Extrication Equipment Program</b>	<b>185,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(185,000)</b>	<b>0</b>	<b>(185,000)</b>



**NORFOLK COUNTY**  
**FINAL 2018 CAPITAL BUDGET**  
**REPLACEMENTS OF CAPITAL ASSETS**

Project ID/Name	2018 GROSS EXPENDITURES	External Financing	Grants & Subsidies	Debt Financing	Reserves & Reserve Funds	Levy/Rates	TOTAL FUNDING
<b>Total Fire</b>	<b>947,000</b>				<b>(947,000)</b>		<b>(947,000)</b>
<b>Paramedic Services</b>							
<b>EMS Vehicle Replacement Program</b>							
7531801 Disaster Unit/ESU 08-A032	90,000	0	0	0	(90,000)	0	(90,000)
7531802 Ambulance 11-A040	137,000	0	0	0	(137,000)	0	(137,000)
7531803 Ambulance 11-A041	137,000	0	0	0	(137,000)	0	(137,000)
<b>Total EMS Vehicle Replacement Program</b>	<b>364,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(364,000)</b>	<b>0</b>	<b>(364,000)</b>
<b>Ambulance Defibrillator Replacement Program</b>							
7531809 Ambulance Defibrillator Replacement Program	100,000	0	0	0	(100,000)	0	(100,000)
<b>Total Ambulance Defibrillator Replacement Program</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(100,000)</b>	<b>0</b>	<b>(100,000)</b>
<b>EMS Buildings Repairs &amp; Maintenance Program</b>							
7531810 Garage Floor Repairs - Delhi EMS Base 05	10,000	0	0	0	(10,000)	0	(10,000)
7531811 Garage Floor Repairs - Port Dover EMS Base 02	10,000	0	0	0	(10,000)	0	(10,000)
<b>Total EMS Buildings Repairs &amp; Maintenance Program</b>	<b>20,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(20,000)</b>	<b>0</b>	<b>(20,000)</b>
<b>Stretcher Replacement Program</b>							
7531806 Stretcher Replacement Program	135,000	0	0	0	(68,000)	(67,000)	(135,000)
<b>Total Stretcher Replacement Program</b>	<b>135,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(68,000)</b>	<b>(67,000)</b>	<b>(135,000)</b>
<b>Total Paramedic Services</b>	<b>619,000</b>				<b>(552,000)</b>	<b>(67,000)</b>	<b>(619,000)</b>
<b>Harbour Marinas</b>							
<b>Major Dock Rebuilds Program</b>							
7631801 PDHM Major Overhaul Dock 3	75,000	0	0	0	(75,000)	0	(75,000)
7631802 PDHM Major Overhaul Transient Dock	80,000	0	0	0	(80,000)	0	(80,000)
<b>Total Major Dock Rebuilds Program</b>	<b>155,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(155,000)</b>	<b>0</b>	<b>(155,000)</b>
<b>Other Replacements</b>							
7631803 PDHM Replace Diesel Tank	10,000	0	0	0	(10,000)	0	(10,000)
<b>Total Other Replacements</b>	<b>10,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(10,000)</b>	<b>0</b>	<b>(10,000)</b>
<b>Total Harbour Marinas</b>	<b>165,000</b>				<b>(165,000)</b>		<b>(165,000)</b>
<b>Total Community Services</b>	<b>2,463,000</b>	<b>(10,000)</b>			<b>(2,068,000)</b>	<b>(385,000)</b>	<b>(2,463,000)</b>
<b>Development &amp; Cultural Services</b>							
<b>DCS Administration</b>							



**NORFOLK COUNTY**  
**FINAL 2018 CAPITAL BUDGET**  
**REPLACEMENTS OF CAPITAL ASSETS**

Project ID/Name	2018 GROSS EXPENDITURES	External Financing	Grants & Subsidies	Debt Financing	Reserves & Reserve Funds	Levy/Rates	<b>TOTAL FUNDING</b>
<b>DCS Photocopier Replacement Program</b>							
8131701 Development & Cultural Services Photocopier	10,000	0	0	0	(10,000)	0	(10,000)
<b>Total DCS Photocopier Replacement Program</b>	10,000	0	0	0	(10,000)	0	(10,000)
<b>Total DCS Administration</b>	<b>10,000</b>				<b>(10,000)</b>		<b>(10,000)</b>
<b>Planning</b>							
<b>Other Replacements</b>							
8231802 G.I.S. Plotter/Scanner Replacement	22,000	0	0	0	(22,000)	0	(22,000)
<b>Total Other Replacements</b>	22,000	0	0	0	(22,000)	0	(22,000)
<b>Total Community Planning Services</b>	<b>22,000</b>				<b>(22,000)</b>		<b>(22,000)</b>
<b>Tourism &amp; Economic Development</b>							
<b>Other Replacements</b>							
8431803 Gateway Signage	50,000	0	0	0	0	(50,000)	(50,000)
<b>Total Other Replacements</b>	50,000	0	0	0	0	(50,000)	(50,000)
<b>Total Tourism &amp; Economic Development</b>	<b>50,000</b>					<b>(50,000)</b>	<b>(50,000)</b>
<b>Heritage &amp; Culture</b>							
<b>Museums Repairs &amp; Maintenance Program</b>							
8331801 Delhi Museum Interior Renovations	10,000	0	0	0	(10,000)	0	(10,000)
8331803 Teeterville Museum Electrical Upgrades	10,000	0	0	0	(10,000)	0	(10,000)
8331807 Port Dover Harbour Museum Exterior Repairs Phase 2 of 2	18,000	0	0	0	(18,000)	0	(18,000)
8331808 Exterior Repairs - Teeterville Museum Phase 2 of 2	20,000	0	0	0	(20,000)	0	(20,000)
8331809 Port Dover Harbour Museum Washroom Renovations	10,000	0	0	0	(10,000)	0	(10,000)
8331813 Waterford Museum Electrical Upgrades	25,000	0	0	0	(25,000)	0	(25,000)
<b>Total Museums Repairs &amp; Maintenance Program</b>	93,000	0	0	0	(93,000)	0	(93,000)
<b>Total Heritage &amp; Culture</b>	<b>93,000</b>				<b>(93,000)</b>		<b>(93,000)</b>
<b>Total Development &amp; Cultural Services</b>	<b>175,000</b>				<b>(125,000)</b>	<b>(50,000)</b>	<b>(175,000)</b>
<b>Total REPLACEMENTS OF CAPITAL ASSETS</b>	<b>32,919,000</b>	<b>(460,000)</b>	<b>(980,000)</b>	<b>(2,217,000)</b>	<b>(28,335,000)</b>	<b>(927,000)</b>	<b>(32,919,000)</b>

SECTION 1B:

**FINAL 2018 CAPITAL BUDGET**  
**REPLACEMENTS**  
**WITH ENHANCEMENTS**





**NORFOLK COUNTY**  
**FINAL 2018 CAPITAL BUDGET**  
**REPLACEMENTS WITH ENHANCEMENTS**

Project ID/Name	2018 GROSS EXPENDITURES	External Financing	Grants & Subsidies	Debt Financing	Reserves & Reserve Funds	Levy/Rates	TOTAL FUNDING
<b>Public Works</b>							
<b>Engineering</b>							
<b>Sidewalks &amp; Walkways Reconstruction Program</b>							
5531818 Sidewalks & Walkways Reconstruction	300,000	0	0	0	(225,000)	(75,000)	(300,000)
<b>Total Sidewalks &amp; Walkways Reconstruction Program</b>	300,000	0	0	0	(225,000)	(75,000)	(300,000)
<b>Total Engineering</b>	<b>300,000</b>				<b>(225,000)</b>	<b>(75,000)</b>	<b>(300,000)</b>
<b>Facilities</b>							
<b>Other Replacements With Enhancements</b>							
5631814 Villa Nova Operations Facility Renovation	60,000	0	0	0	0	(60,000)	(60,000)
<b>Total Other Replacements With Enhancements</b>	60,000	0	0	0	0	(60,000)	(60,000)
<b>Total Facilities</b>	<b>60,000</b>					<b>(60,000)</b>	<b>(60,000)</b>
<b>Roads</b>							
<b>Traffic Signal Controllers Program</b>							
5631810 Traffic Controller Program	50,000	0	0	0	0	(50,000)	(50,000)
<b>Total Traffic Signal Controllers Program</b>	50,000	0	0	0	0	(50,000)	(50,000)
<b>Barrier Free Access Program - Enhancements</b>							
3331708 Accessible Sidewalk Retrofit	50,000	0	0	0	0	(50,000)	(50,000)
<b>Total Barrier Free Access Program - Enhancements</b>	50,000	0	0	0	0	(50,000)	(50,000)
<b>Total Roads</b>	<b>100,000</b>					<b>(100,000)</b>	<b>(100,000)</b>
<b>Water Operations</b>							
<b>Other Replacements With Enhancements</b>							
5831838 Simcoe WTP - Lighting Retrofit	25,000	0	0	0	(25,000)	0	(25,000)
5831844 Port Rowan WTP - Lighting Retrofit	20,000	0	0	0	(20,000)	0	(20,000)
<b>Total Other Replacements With Enhancements</b>	45,000	0	0	0	(45,000)	0	(45,000)
<b>Total Water Operations</b>	<b>45,000</b>				<b>(45,000)</b>		<b>(45,000)</b>
<b>Wastewater Operations</b>							
<b>Other Replacements With Enhancements</b>							
5831720 Sewage Pumping Station Upgrades - Phase 5	1,690,000	0	0	0	(1,690,000)	0	(1,690,000)
5831816 Port Rowan WWTF - Anoxic Zone Davit and Winch	8,000	0	0	0	(8,000)	0	(8,000)
<b>Total Other Replacements With Enhancements</b>	1,698,000	0	0	0	(1,698,000)	0	(1,698,000)



**NORFOLK COUNTY**  
**FINAL 2018 CAPITAL BUDGET**  
**REPLACEMENTS WITH ENHANCEMENTS**

Project ID/Name	2018 GROSS EXPENDITURES	External Financing	Grants & Subsidies	Debt Financing	Reserves & Reserve Funds	Levy/Rates	<b>TOTAL FUNDING</b>
<b>Total Wastewater Operations</b>	<b>1,698,000</b>				<b>(1,698,000)</b>		<b>(1,698,000)</b>
<b>Total Public Works</b>	<b>2,203,000</b>				<b>(1,968,000)</b>	<b>(235,000)</b>	<b>(2,203,000)</b>
<b>Community Services</b>							
<b>Parks &amp; Recreation</b>							
<b>Other Replacements With Enhancements</b>							
7331831 Front Entrance Door Replacement - Waterford Arena	50,000	0	0	0	(38,000)	(12,000)	<b>(50,000)</b>
7331836 Directional Waterspouts & Deck Retiling - Annaleise Carr Aquatic C	450,000	0	0	0	(450,000)	0	<b>(450,000)</b>
7331850 Architectural Drawings - Port Rowan Community Centre Facade	10,000	0	0	0	0	(10,000)	<b>(10,000)</b>
<b>Total Other Replacements With Enhancements</b>	<b>510,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(488,000)</b>	<b>(22,000)</b>	<b>(510,000)</b>
<b>Total Parks &amp; Recreation</b>	<b>510,000</b>				<b>(488,000)</b>	<b>(22,000)</b>	<b>(510,000)</b>
<b>Paramedic Services</b>							
<b>Other Replacements With Enhancements</b>							
7531808 New EMS Base 03 Waterford	950,000	0	0	(362,000)	(588,000)	0	<b>(950,000)</b>
<b>Total Other Replacements With Enhancements</b>	<b>950,000</b>	<b>0</b>	<b>0</b>	<b>(362,000)</b>	<b>(588,000)</b>	<b>0</b>	<b>(950,000)</b>
<b>Total Paramedic Services</b>	<b>950,000</b>			<b>(362,000)</b>	<b>(588,000)</b>		<b>(950,000)</b>
<b>Total Community Services</b>	<b>1,460,000</b>			<b>(362,000)</b>	<b>(1,076,000)</b>	<b>(22,000)</b>	<b>(1,460,000)</b>
<b>Total REPLACEMENTS WITH ENHANCEMENTS</b>	<b>3,663,000</b>			<b>(362,000)</b>	<b>(3,044,000)</b>	<b>(257,000)</b>	<b>(3,663,000)</b>

SECTION 1C:

**FINAL 2018 CAPITAL BUDGET**  
**NEW CAPITAL INITIATIVES**



**NORFOLK COUNTY**  
**FINAL 2018 CAPITAL BUDGET**  
**NEW CAPITAL INITIATIVES**

Project ID/Name	2018 GROSS EXPENDITURES	External Financing	Grants & Subsidies	Debt Financing	Reserves & Reserve Funds	Levy/Rates	TOTAL FUNDING
<b>Employee &amp; Corporate Services</b>							
<b>Corporate Support Services</b>							
<b>Barrier Free Access Program</b>							
3331802 Accessible Podium	5,000	0	0	0	0	(5,000)	(5,000)
<b>Total Barrier Free Access Program</b>	5,000	0	0	0	0	(5,000)	(5,000)
<b>Total Corporate Support Services</b>	<b>5,000</b>					<b>(5,000)</b>	<b>(5,000)</b>
<b>Information Technology</b>							
<b>Other New Capital Initiatives</b>							
3431802 Fibre Connectivity to Norfolk County Buildings	440,000	0	0	0	(440,000)	0	(440,000)
3431804 Server Room Fire Suppression System	40,000	0	0	0	(40,000)	0	(40,000)
<b>Total Other New Capital Initiatives</b>	480,000	0	0	0	(480,000)	0	(480,000)
<b>Total Information Technology</b>	<b>480,000</b>				<b>(480,000)</b>		<b>(480,000)</b>
<b>Total Employee &amp; Corporate Services</b>	<b>485,000</b>				<b>(480,000)</b>	<b>(5,000)</b>	<b>(485,000)</b>
<b>Public Works</b>							
<b>Public Works Administration Services</b>							
<b>Other New Capital Initiatives</b>							
5431834 Replacement Tanks/Winfuel System - Courtland Yard	100,000	0	0	(100,000)	0	0	(100,000)
<b>Total Other New Capital Initiatives</b>	100,000	0	0	(100,000)	0	0	(100,000)
<b>Total Public Works Administration Services</b>	<b>100,000</b>			<b>(100,000)</b>			<b>(100,000)</b>
<b>Engineering</b>							
<b>New Sidewalk Installations</b>							
5531838 New Sidewalk - Duck's Landing	75,000	0	0	0	0	(75,000)	(75,000)
<b>Total New Sidewalk Installations</b>	75,000	0	0	0	0	(75,000)	(75,000)
<b>Other New Capital Initiatives</b>							
5531824 Seawall Construction - Old Mill Road, Clear Creek	50,000	0	0	0	0	(50,000)	(50,000)
<b>Total Other New Capital Initiatives</b>	50,000	0	0	0	0	(50,000)	(50,000)
<b>Total Engineering</b>	<b>125,000</b>					<b>(125,000)</b>	<b>(125,000)</b>
<b>Facilities</b>							
<b>Other New Capital Initiatives</b>							
5331816 Surplus Building Demolition - 73 Victoria St	60,000	0	0	0	0	(60,000)	(60,000)



**NORFOLK COUNTY**  
**FINAL 2018 CAPITAL BUDGET**  
**NEW CAPITAL INITIATIVES**

Project ID/Name	2018 GROSS EXPENDITURES	External Financing	Grants & Subsidies	Debt Financing	Reserves & Reserve Funds	Levy/Rates	TOTAL FUNDING
<b>Total Other New Capital Initiatives</b>	60,000	0	0	0	0	(60,000)	<b>(60,000)</b>
<b>Total Facilities</b>	<b>60,000</b>					<b>(60,000)</b>	<b>(60,000)</b>
<b>Roads</b>							
<b>Turkey Point Walkway Construction Program</b>							
5631811 Turkey Point Walkway	22,000	0	0	0	0	(22,000)	<b>(22,000)</b>
<b>Total Turkey Point Walkway Construction Program</b>	22,000	0	0	0	0	(22,000)	<b>(22,000)</b>
<b>Other New Capital Initiatives</b>							
5631812 Storage Facility - Villa Nova Operations Yard	30,000	0	0	0	0	(30,000)	<b>(30,000)</b>
<b>Total Other New Capital Initiatives</b>	30,000	0	0	0	0	(30,000)	<b>(30,000)</b>
<b>Total Roads</b>	<b>52,000</b>					<b>(52,000)</b>	<b>(52,000)</b>
<b>Waste Management</b>							
<b>Other New Capital Initiatives</b>							
5731813 Closed Site Monitoring Program - Delhi Expanded Monitoring	55,000	0	0	0	(55,000)	0	<b>(55,000)</b>
<b>Total Other New Capital Initiatives</b>	55,000	0	0	0	(55,000)	0	<b>(55,000)</b>
<b>Total Waste Management</b>	<b>55,000</b>				<b>(55,000)</b>		<b>(55,000)</b>
<b>Water Operations</b>							
<b>Other New Capital Initiatives</b>							
5831740 Water Treatment - Waterford Standpipe Building	50,000	0	0	0	0	(50,000)	<b>(50,000)</b>
5831812 Port Rowan Transmission Watermain Condition Assessment	120,000	0	0	0	0	(120,000)	<b>(120,000)</b>
5831839 Water Modeling Software	12,000	0	0	0	0	(12,000)	<b>(12,000)</b>
5831840 New Remotely Operated Submersible Inspection Equipment	11,000	0	0	0	0	(11,000)	<b>(11,000)</b>
5831845 Port Rowan WTP - Surface Treatment of the Laneway at the Water	30,000	0	0	0	0	(30,000)	<b>(30,000)</b>
<b>Total Other New Capital Initiatives</b>	223,000	0	0	0	0	(223,000)	<b>(223,000)</b>
<b>Total Water Operations</b>	<b>223,000</b>					<b>(223,000)</b>	<b>(223,000)</b>
<b>Wastewater Operations</b>							
<b>Other New Capital Initiatives</b>							
5831815 Port Rowan WWTF - Chemical Building Modifications	10,000	0	0	0	(10,000)	0	<b>(10,000)</b>
5831820 Port Dover WWTF - Supernate Pump	15,000	0	0	0	(15,000)	0	<b>(15,000)</b>
5831821 Port Dover WWTF - Sludge Loading Pump	12,000	0	0	0	(12,000)	0	<b>(12,000)</b>
5831827 Simcoe WWTF - Davit Arm Bases	10,000	0	0	0	(10,000)	0	<b>(10,000)</b>



**NORFOLK COUNTY**  
**FINAL 2018 CAPITAL BUDGET**  
**NEW CAPITAL INITIATIVES**

Project ID/Name	2018 GROSS EXPENDITURES	External Financing	Grants & Subsidies	Debt Financing	Reserves & Reserve Funds	Levy/Rates	TOTAL FUNDING
5831829 Delhi WWTF - Davit Base and Winch	20,000	0	0	0	(20,000)	0	(20,000)
5831841 Pipe Crawler - Wastewater Collection	16,000	0	0	0	0	(16,000)	(16,000)
5831848 Delhi WWTF - Digester #2 Decant Box	25,000	0	0	0	0	(25,000)	(25,000)
5831849 Port Dover - St Patricks Street SPS Flow Meter	15,000	0	0	0	(15,000)	0	(15,000)
<b>Total Other New Capital Initiatives</b>	<b>123,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(82,000)</b>	<b>(41,000)</b>	<b>(123,000)</b>
<b>Total Wastewater Operations</b>	<b>123,000</b>				<b>(82,000)</b>	<b>(41,000)</b>	<b>(123,000)</b>
<b>Total Public Works</b>	<b>738,000</b>			<b>(100,000)</b>	<b>(137,000)</b>	<b>(501,000)</b>	<b>(738,000)</b>
<b>Health &amp; Social Services</b>							
<b>Norview Lodge</b>							
<b>Lift Program</b>							
6331803 Ceiling Lift Program (2)	7,000	0	0	0	0	(7,000)	(7,000)
<b>Total Lift Program</b>	<b>7,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(7,000)</b>	<b>(7,000)</b>
<b>Total Norview Lodge</b>	<b>7,000</b>					<b>(7,000)</b>	<b>(7,000)</b>
<b>Total Health &amp; Social Services</b>	<b>7,000</b>					<b>(7,000)</b>	<b>(7,000)</b>
<b>Community Services</b>							
<b>CSD Administration</b>							
<b>Other New Capital Initiatives</b>							
3331803 Ride Norfolk Accessible Service	20,000	0	0	0	0	(20,000)	(20,000)
<b>Total Other New Capital Initiatives</b>	<b>20,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(20,000)</b>	<b>(20,000)</b>
<b>Total CSD Administration</b>	<b>20,000</b>					<b>(20,000)</b>	<b>(20,000)</b>
<b>Parks &amp; Recreation</b>							
<b>Other New Capital Initiatives</b>							
7331803 Multi Use Sports Pad - Port Rowan Skate Park	40,000	0	0	0	(40,000)	0	(40,000)
7331804 Install Fencing - Oakwood Cemetery	50,000	0	0	0	0	(50,000)	(50,000)
7331818 Donly Drive Woodlot - Perimeter Tree Maintenance & Fencing - Pha	125,000	0	0	0	0	(125,000)	(125,000)
7331852 Beach Surf Rake - Port Dover Parks	65,000	0	0	0	(65,000)	0	(65,000)
7331874 Parking Lot Extension - Courtland Community Centre	20,000	0	0	0	0	(20,000)	(20,000)
7331918 Picnic Pavillion - Port Rowan Skatepark	40,000	0	0	0	0	(40,000)	(40,000)
<b>Total Other New Capital Initiatives</b>	<b>340,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(105,000)</b>	<b>(235,000)</b>	<b>(340,000)</b>
<b>Total Parks &amp; Recreation</b>	<b>340,000</b>				<b>(105,000)</b>	<b>(235,000)</b>	<b>(340,000)</b>



**NORFOLK COUNTY**  
**FINAL 2018 CAPITAL BUDGET**  
**NEW CAPITAL INITIATIVES**

Project ID/Name	2018 GROSS EXPENDITURES	External Financing	Grants & Subsidies	Debt Financing	Reserves & Reserve Funds	Levy/Rates	<b>TOTAL FUNDING</b>
<b>Fire</b>							
<b>Other New Capital Initiatives</b>							
7431808 Radio Recording Device	15,000	0	0	0	0	(15,000)	(15,000)
<b>Total Other New Capital Initiatives</b>	15,000	0	0	0	0	(15,000)	(15,000)
<b>Total Fire</b>	<b>15,000</b>					<b>(15,000)</b>	<b>(15,000)</b>
<b>Total Community Services</b>	<b>375,000</b>				<b>(105,000)</b>	<b>(270,000)</b>	<b>(375,000)</b>
<b>Development &amp; Cultural Services</b>							
<b>Building &amp; By-Law</b>							
<b>Other New Capital Initiatives</b>							
8531801 Building Plan Scanner	10,000	0	0	0	0	(10,000)	(10,000)
<b>Total Other New Capital Initiatives</b>	10,000	0	0	0	0	(10,000)	(10,000)
<b>Total Building &amp; By-Law</b>	<b>10,000</b>					<b>(10,000)</b>	<b>(10,000)</b>
<b>Tourism &amp; Economic Development</b>							
<b>Industrial Park Development Program</b>							
8431804 Judd Industrial Park	50,000	0	0	0	(50,000)	0	(50,000)
<b>Total Industrial Park Development Program</b>	50,000	0	0	0	(50,000)	0	(50,000)
<b>Total Tourism &amp; Economic Development</b>	<b>50,000</b>				<b>(50,000)</b>		<b>(50,000)</b>
<b>Heritage &amp; Culture</b>							
<b>Other New Capital Initiatives</b>							
8331816 Eva Brook Donly Museum & Archival Upgrades	75,000	0	0	0	(75,000)	0	(75,000)
<b>Total Other New Capital Initiatives</b>	75,000	0	0	0	(75,000)	0	(75,000)
<b>Total Heritage &amp; Culture</b>	<b>75,000</b>				<b>(75,000)</b>		<b>(75,000)</b>
<b>Total Development &amp; Cultural Services</b>	<b>135,000</b>				<b>(125,000)</b>	<b>(10,000)</b>	<b>(135,000)</b>
<b>Total NEW CAPITAL INITIATIVES</b>	<b>1,740,000</b>			<b>(100,000)</b>	<b>(847,000)</b>	<b>(793,000)</b>	<b>(1,740,000)</b>

SECTION 1D:

**FINAL 2018 CAPITAL BUDGET**  
NORFOLK COUNTY PUBLIC  
LIBRARIES





**NORFOLK COUNTY**  
**FINAL 2018 CAPITAL BUDGET**  
**NORFOLK COUNTY PUBLIC LIBRARIES**

Project ID/Name	2018 GROSS EXPENDITURES	External Financing	Grants & Subsidies	Debt Financing	Reserves & Reserve Funds	Levy/Rates	<b>TOTAL FUNDING</b>
<b>Requisitions from Boards &amp; Agencies</b>							
<b>Library Board</b>							
<b>Material Replacement Program</b>							
9131803 Library Materials	304,000	0	0	0	(304,000)	0	<b>(304,000)</b>
<b>Total Material Replacement Program</b>	<b>304,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(304,000)</b>	<b>0</b>	<b>(304,000)</b>
<b>Other Replacements</b>							
9131709 Accessible Washroom - Simcoe Library Branch	65,000	0	0	0	(65,000)	0	<b>(65,000)</b>
<b>Total Other Replacements</b>	<b>65,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(65,000)</b>	<b>0</b>	<b>(65,000)</b>
<b>New &amp; Enhanced Security Technology for Libraries Program</b>							
9131802 Security & Technology for Libraries	20,000	0	0	0	(3,000)	(17,000)	<b>(20,000)</b>
<b>Total New &amp; Enhanced Security Technology for Libraries Program</b>	<b>20,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(3,000)</b>	<b>(17,000)</b>	<b>(20,000)</b>
<b>Total Library Board</b>	<b>389,000</b>				<b>(372,000)</b>	<b>(17,000)</b>	<b>(389,000)</b>
<b>Total Requisitions from Boards &amp; Agencies</b>	<b>389,000</b>				<b>(372,000)</b>	<b>(17,000)</b>	<b>(389,000)</b>
<b>Total NORFOLK COUNTY PUBLIC LIBRARIES</b>	<b>389,000</b>				<b>(372,000)</b>	<b>(17,000)</b>	<b>(389,000)</b>

## SECTION 2:

# 2018 – 2027 CAPITAL FORECAST



**NORFOLK COUNTY**  
**FINAL 2018-2027 CAPITAL FORECAST**  
**SUMMARY**

SUMMARIES	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL FORECAST
Requisitions from Boards & Agencies	389,000	350,000	766,000	412,000	419,000	355,000	362,000	374,000	826,000	388,000	4,641,000
Council Services	5,000	70,000	70,000	0	0	0	0	70,000	0	0	215,000
Employee & Corporate Services	806,000	666,000	435,000	421,000	380,000	350,000	450,000	446,000	410,000	400,000	4,764,000
Financial Services	0	0	10,000	10,000	0	0	0	10,000	10,000	0	40,000
Public Works	27,580,000	28,538,000	32,677,000	26,593,000	26,662,000	21,239,000	28,948,000	21,523,000	25,127,000	20,524,000	259,411,000
Health & Social Services	429,000	312,000	194,000	228,000	197,000	122,000	113,000	453,000	380,000	197,000	2,625,000
Community Services	4,575,000	8,180,000	5,965,000	4,517,000	6,639,000	4,956,000	3,426,000	5,524,000	3,826,000	1,508,000	49,116,000
Development & Cultural Services	330,000	530,000	150,000	100,000	100,000	110,000	100,000	150,000	100,000	50,000	1,720,000
Water & Wastewater	4,597,000	1,719,000	5,734,000	9,010,000	6,228,000	25,751,000	7,596,000	4,340,000	7,065,000	5,556,000	77,596,000
<b>TOTAL NORFOLK COUNTY SUMMARY</b>	<b>38,711,000</b>	<b>40,365,000</b>	<b>46,001,000</b>	<b>41,291,000</b>	<b>40,625,000</b>	<b>52,883,000</b>	<b>40,995,000</b>	<b>32,890,000</b>	<b>37,744,000</b>	<b>28,623,000</b>	<b>400,128,000</b>

PROJECT TYPES	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL
Replacements of Capital Assets	32,919,000	33,183,000	38,225,000	32,773,000	32,260,000	26,831,000	33,283,000	27,165,000	29,272,000	23,184,000	309,095,000
Replacements with Enhancements	3,663,000	3,391,000	2,070,000	2,623,000	4,820,000	720,000	385,000	1,185,000	470,000	845,000	20,172,000
New Capital Initiatives	1,740,000	3,441,000	4,940,000	5,483,000	3,126,000	24,977,000	6,965,000	4,166,000	7,176,000	4,206,000	66,220,000
Norfolk County Public Libraries	389,000	350,000	766,000	412,000	419,000	355,000	362,000	374,000	826,000	388,000	4,641,000
<b>TOTAL PROJECT TYPES</b>	<b>38,711,000</b>	<b>40,365,000</b>	<b>46,001,000</b>	<b>41,291,000</b>	<b>40,625,000</b>	<b>52,883,000</b>	<b>40,995,000</b>	<b>32,890,000</b>	<b>37,744,000</b>	<b>28,623,000</b>	<b>400,128,000</b>

FUNDING SOURCES	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL
External Financing	460,000	455,000	575,000	1,450,000	2,150,000	585,000	450,000	450,000	450,000	450,000	7,475,000
Grants & Subsidies	980,000	1,300,000	3,070,000	2,090,000	2,130,000	2,125,000	2,100,000	1,515,000	1,670,000	1,200,000	18,180,000
Debt Financing	2,679,000	4,062,000	8,661,000	6,211,000	3,316,000	27,419,000	15,747,000	7,336,000	9,722,000	5,501,000	90,654,000
Reserves & Reserve Funds	32,598,000	32,207,000	32,018,000	29,755,000	31,941,000	21,710,000	21,607,000	22,573,000	24,701,000	20,321,000	269,431,000
Levy/Rates	1,994,000	2,341,000	1,677,000	1,785,000	1,088,000	1,044,000	1,091,000	1,016,000	1,201,000	1,151,000	14,388,000
<b>TOTAL FUNDING SOURCES</b>	<b>38,711,000</b>	<b>40,365,000</b>	<b>46,001,000</b>	<b>41,291,000</b>	<b>40,625,000</b>	<b>52,883,000</b>	<b>40,995,000</b>	<b>32,890,000</b>	<b>37,744,000</b>	<b>28,623,000</b>	<b>400,128,000</b>



**NORFOLK COUNTY**  
**FINAL 2018-2027 CAPITAL FORECAST**

Project ID/Name	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL FORECAST
<b>Requisitions from Boards &amp; Agencies</b>											
<b>Library Board</b>											
<b>Material Replacement Program</b>											
9131803 Library Materials	304,000										304,000
9131901 2019 Library Materials		310,000									310,000
9132001 2020 Library Materials			316,000								316,000
9132101 2021 Library Materials				322,000							322,000
9132201 2022 Library Materials					329,000						329,000
9132301 2023 Library Materials						335,000					335,000
9132401 2024 Library Materials							342,000				342,000
9132501 2025 Library Materials								349,000			349,000
9132603 2026 Library Materials									356,000		356,000
9132701 2027 Library Materials										363,000	363,000
<b>Total Material Replacement Program</b>	<b>304,000</b>	<b>310,000</b>	<b>316,000</b>	<b>322,000</b>	<b>329,000</b>	<b>335,000</b>	<b>342,000</b>	<b>349,000</b>	<b>356,000</b>	<b>363,000</b>	<b>3,326,000</b>
<b>Other Replacements</b>											
9131706 2021 AODA Compliant Shelving - Port Rowan				50,000							50,000
9131709 Accessible Washroom - Simcoe Library Branch	65,000										65,000
9132003 2020 AODA Compliant Shelving- Simcoe			100,000								100,000
9132004 2020 Carpets - Simcoe			30,000								30,000
9132103 2021 Carpets - Port Rowan				20,000							20,000
9132203 2022 AODA Compliant Shelving - Waterford					50,000						50,000
9132204 2022 Carpets - Waterford					20,000						20,000
<b>Total Other Replacements</b>	<b>65,000</b>		<b>130,000</b>	<b>70,000</b>	<b>70,000</b>						<b>335,000</b>
<b>New &amp; Enhanced Security Technology for Libraries Program</b>											
9131802 Security & Technology for Libraries	20,000										20,000
9131902 2019 Security & Technology for Libraries		20,000									20,000
9132002 2020 Security & Technology for Libraries			20,000								20,000
9132102 2021 Security & Technology for Libraries				20,000							20,000
9132202 2022 Security & Technology for Libraries					20,000						20,000
9132302 2023 Security & Technology for Libraries						20,000					20,000
9132402 2024 Security & Technology for Libraries							20,000				20,000
9132502 2025 Security & Technology for Libraries								25,000			25,000
9132602 2026 Security & Technology for Libraries									120,000		120,000
9132702 2027 Security & Technology for Libraries										25,000	25,000
<b>Total New &amp; Enhanced Security Technology for Libraries Program</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>25,000</b>	<b>120,000</b>	<b>25,000</b>	<b>310,000</b>
<b>Other New Capital Initiatives</b>											
9131801 2020 Courtyard Enclosure - Waterford Library			300,000								300,000



**NORFOLK COUNTY**  
FINAL 2018-2027 CAPITAL FORECAST

Project ID/Name	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL FORECAST
9131804 2019 Waterford Sunroom - Engineering		20,000									20,000
9132601 2026 Port Rowan Expansion									350,000		350,000
<b>Total Other New Capital Initiatives</b>		20,000	300,000						350,000		670,000
<b>Total Library Board</b>	389,000	350,000	766,000	412,000	419,000	355,000	362,000	374,000	826,000	388,000	4,641,000
<b>Total Requisitions from Boards &amp; Agencies</b>	389,000	350,000	766,000	412,000	419,000	355,000	362,000	374,000	826,000	388,000	4,641,000
<b>Council Services</b>											
<b>Council Services</b>											
<b>Council Services Document Handling Equipment Program</b>											
3232001 2020 Large Volume Corporate Document Handling System			60,000								60,000
3232002 2020 Small Volume Colour Corporate Document Handling System			10,000								10,000
3232501 2025 Large Volume Corporate Document Handling System								60,000			60,000
3232502 2025 Small Volume Colour Corporate Document Handling System								10,000			10,000
<b>Total Council Services Document Handling Equipment Program</b>			70,000					70,000			140,000
<b>Other Replacements With Enhancements</b>											
3231601 2019 Renovations to Council Chambers		70,000									70,000
<b>Total Other Replacements With Enhancements</b>		70,000									70,000
<b>Barrier Free Access Program</b>											
3331802 Accessible Podium	5,000										5,000
<b>Total Barrier Free Access Program</b>	5,000										5,000
<b>Total Council Services</b>	5,000	70,000	70,000					70,000			215,000
<b>Total Council Services</b>	5,000	70,000	70,000					70,000			215,000
<b>Employee &amp; Corporate Services</b>											
<b>Human Resources &amp; Staff Development</b>											
<b>Photocopier Replacement Program</b>											
3531701 Printer/Copier/Scanner/Fax Combo Replacement	11,000										11,000
3532101 2021 Printer/Copier/Scanner/Fax Combo Replacement				11,000							11,000
3532501 2025 Printer/Copier/Scanner/Fax Combo Replacement								11,000			11,000
<b>Total Photocopier Replacement Program</b>	11,000			11,000				11,000			33,000
<b>Total Human Resources &amp; Staff Development</b>	11,000			11,000				11,000			33,000
<b>Corporate Support Services</b>											
<b>POA Photocopier Replacement Program</b>											
3332002 2020 POA Photocopier - Replacement			10,000								10,000
3332202 2025 POA Photocopier Replacement								10,000			10,000
<b>Total POA Photocopier Replacement Program</b>			10,000					10,000			20,000
<b>Other Replacements</b>											
3331902 2019 CSS Photocopier Replacement		6,000									6,000
<b>Total Other Replacements</b>		6,000									6,000



**NORFOLK COUNTY**  
**FINAL 2018-2027 CAPITAL FORECAST**

Project ID/Name	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL FORECAST
<b>Barrier Free Access Program - Enhancements</b>											
3331807 2019 County Administration Building Courtyard Construction		250,000									250,000
<b>Total Barrier Free Access Program - Enhancements</b>		250,000									250,000
<b>Barrier Free Access Program</b>											
3331901 2019 Barrier Free Access Program		150,000									150,000
3332001 2020 Barrier Free Access Program			150,000								150,000
3332101 2021 Barrier Free Access Program				150,000							150,000
3332201 2022 Barrier Free Access Program					150,000						150,000
3332301 2023 Barrier Free Access Program						150,000					150,000
3332401 2024 Barrier Free Access Program							150,000				150,000
3332501 2025 Barrier Free Access Program								150,000			150,000
3332601 2026 Barrier Free Access Program									150,000		150,000
3332701 2027 Barrier Free Access Program										150,000	150,000
<b>Total Barrier Free Access Program</b>		150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	1,350,000
<b>Total Corporate Support Services</b>		406,000	160,000	150,000	150,000	150,000	150,000	160,000	150,000	150,000	1,626,000
<b>Information Technology</b>											
<b>Information Technology Replacement Program</b>											
3431704 Information Technology Replacement Program 2017 Phase 2 of 2	50,000										50,000
3431801 Information Technology Replacement Program	195,000										195,000
3431803 Building & Planning Software Upgrade	70,000										70,000
3431901 2019 Information Technology Replacement Program		260,000									260,000
3432001 2020 Information Technology Replacement Program			275,000								275,000
3432101 2021 Information Technology Replacement Program				260,000							260,000
3432201 2022 Information Technology Replacement Program					180,000						180,000
3432301 2023 Information Technology Replacement Program						170,000					170,000
3432401 2024 Information Technology Replacement Program							300,000				300,000
3432501 2025 Information Technology Replacement Program								275,000			275,000
3432601 2026 Information Technology Replacement Program									260,000		260,000
3432701 2027 Information Technology Replacement Program										250,000	250,000
<b>Total Information Technology Replacement Program</b>	315,000	260,000	275,000	260,000	180,000	170,000	300,000	275,000	260,000	250,000	2,545,000
<b>Telephone Equipment Replacement Program</b>											
3432202 2022 Telephone Equipment Replacement Program					50,000						50,000
3432302 2023 Telephone Equipment Replacement Program						30,000					30,000
<b>Total Telephone Equipment Replacement Program</b>					50,000	30,000					80,000
<b>Other New Capital Initiatives</b>											
3431802 Fibre Connectivity to Norfolk County Buildings	440,000										440,000
3431804 Server Room Fire Suppression System	40,000										40,000



**NORFOLK COUNTY**  
**FINAL 2018-2027 CAPITAL FORECAST**

Project ID/Name	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL FORECAST
<b>Total Other New Capital Initiatives</b>	480,000										480,000
<b>Total Information Technology</b>	795,000	260,000	275,000	260,000	230,000	200,000	300,000	275,000	260,000	250,000	3,105,000
<b>Total Employee &amp; Corporate Services</b>	806,000	666,000	435,000	421,000	380,000	350,000	450,000	446,000	410,000	400,000	4,764,000
<b>Financial Services</b>											
<b>Financial Services</b>											
<b>Other Replacements</b>											
4132001 2020 Financial Services Photocoper/Printer - Main Floor			10,000								10,000
4132101 2021 Financial Services Photocoper/Printer - Accounting				10,000							10,000
4132501 2025 Financial Services Photocoper/Printer - Main Floor								10,000			10,000
4132601 2026 Financial Services Photocoper/Printer - Accounting									10,000		10,000
<b>Total Other Replacements</b>			10,000	10,000				10,000	10,000		40,000
<b>Total Financial Services</b>			10,000	10,000				10,000	10,000		40,000
<b>Total Financial Services</b>			10,000	10,000				10,000	10,000		40,000
<b>Public Works</b>											
<b>Public Works Administration Services</b>											
<b>Public Works Photocopier Replacement Program</b>											
5231801 PW Support Services Photocopier	8,000										8,000
5232001 2020 PW Main Floor Photocopier			20,000								20,000
5232201 2022 PW Second Floor Photocopier					17,000						17,000
5232602 2026 PW Main Floor Photocopier									20,000		20,000
5432415 2024 Fleet Services Photocopier							9,000				9,000
<b>Total Public Works Photocopier Replacement Program</b>	8,000		20,000		17,000		9,000		20,000		74,000
<b>Tandem Axle Truck Replacement Program</b>											
5431835 Tandem Axle Truck Replacement	315,000										315,000
5431836 Tandem Axle Truck Replacement	315,000										315,000
5432054 2020 Tandem Axle Truck Replacement			315,000								315,000
5432055 2020 Tandem Axle Truck Replacement			315,000								315,000
5432056 2020 Tandem Axle Truck Replacement			315,000								315,000
5432132 2021 Tandem Axle Truck Replacement				315,000							315,000
5432133 2021 Tandem Axle Truck Replacement				315,000							315,000
5432134 2021 Tandem Axle Truck Replacement				315,000							315,000
5432135 2021 Tandem Axle Truck Replacement				315,000							315,000
5432220 2022 Tandem Axle Truck Replacement					315,000						315,000
5432221 2022 Tandem Axle Truck Replacement					315,000						315,000
5432222 2022 Tandem Axle Truck Replacement					315,000						315,000
5432223 2022 Tandem Axle Truck Replacement					315,000						315,000
5432224 2022 Tandem Axle Truck Replacement					315,000						315,000



**NORFOLK COUNTY**  
**FINAL 2018-2027 CAPITAL FORECAST**

Project ID/Name	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL FORECAST
5432323 2023 Tandem Axle Truck Replacement						315,000					315,000
5432324 2023 Tandem Axle Truck Replacement						315,000					315,000
5432325 2023 Tandem Axle Truck Replacement						315,000					315,000
5432326 2023 Tandem Axle Truck Replacement						315,000					315,000
5432417 2024 Tandem Axle Truck Replacement							315,000				315,000
5432418 2024 Tandem Axle Truck Replacement							315,000				315,000
5432419 2024 Tandem Axle Truck Replacement							315,000				315,000
5432420 2024 Tandem Axle Truck Replacement							315,000				315,000
5432609 2026 Tandem Axle Truck Replacement									315,000		315,000
5432610 2026 Tandem Axle Truck Replacement									315,000		315,000
<b>Total Tandem Axle Truck Replacement Program</b>	<b>630,000</b>		<b>945,000</b>	<b>1,260,000</b>	<b>1,575,000</b>	<b>1,260,000</b>	<b>1,260,000</b>		<b>630,000</b>		<b>7,560,000</b>
<b>Pickup Truck Replacement Program</b>											
5431837 Pickup Truck Replacement	35,000										35,000
5431838 Pickup Truck Replacement	35,000										35,000
5431839 Pickup Truck Replacement	35,000										35,000
5431840 Pickup Truck Replacement	35,000										35,000
5431917 2019 Pickup Truck Replacement		35,000									35,000
5431918 2019 Pickup Truck Replacement		35,000									35,000
5431919 2019 Pickup Truck Replacement		35,000									35,000
5431920 2019 Pickup Truck Replacement		35,000									35,000
5431921 2019 Pickup Truck Replacement		35,000									35,000
5431922 2019 Pickup Truck Replacement		35,000									35,000
5431923 2019 Pickup Truck Replacement		35,000									35,000
5431924 2019 Pickup Truck Replacement		35,000									35,000
5431925 2019 Pickup Truck Replacement		35,000									35,000
5432057 2020 Pickup Truck Replacement			35,000								35,000
5432058 2020 Pickup Truck Replacement			35,000								35,000
5432059 2020 Pickup Truck Replacement			35,000								35,000
5432060 2020 Pickup Truck Replacement			35,000								35,000
5432061 2020 Pickup Truck Replacement			35,000								35,000
5432062 2020 Pickup Truck Replacement			35,000								35,000
5432063 2020 Pickup Truck Replacement			35,000								35,000
5432064 2020 Pickup Truck Replacement			35,000								35,000
5432065 2020 Pickup Truck Replacement			35,000								35,000
5432136 2021 Pickup Truck Replacement				35,000							35,000
5432137 2021 Pickup Truck Replacement				35,000							35,000
5432138 2021 Pickup Truck Replacement				35,000							35,000





**NORFOLK COUNTY**  
**FINAL 2018-2027 CAPITAL FORECAST**

Project ID/Name	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL FORECAST
5432139 2021 Pickup Truck Replacement				35,000							35,000
5432140 2021 Pickup Truck Replacement				35,000							35,000
5432141 2021 Pickup Truck Replacement				35,000							35,000
5432142 2021 Pickup Truck Replacement				35,000							35,000
5432143 2021 Pickup Truck Replacement				35,000							35,000
5432144 2021 Pickup Truck Replacement				35,000							35,000
5432225 2022 Pickup Truck Replacement					35,000						35,000
5432226 2022 Pickup Truck Replacement					35,000						35,000
5432227 2022 Pickup Truck Replacement					35,000						35,000
5432228 2022 Pickup Truck Replacement					35,000						35,000
5432229 2022 Pickup Truck Replacement					35,000						35,000
5432230 2022 Pickup Truck Replacement					35,000						35,000
5432231 2022 Pickup Truck Replacement					35,000						35,000
5432232 2022 Pickup Truck Replacement					35,000						35,000
5432233 2022 Pickup Truck Replacement					35,000						35,000
5432327 2023 Pickup Truck Replacement						35,000					35,000
5432328 2023 Pickup Truck Replacement						35,000					35,000
5432329 2023 Pickup Truck Replacement						35,000					35,000
5432330 2023 Pickup Truck Replacement						35,000					35,000
5432331 2023 Pickup Truck Replacement						35,000					35,000
5432332 2023 Pickup Truck Replacement						35,000					35,000
5432333 2023 Pickup Truck Replacement						35,000					35,000
5432334 2023 Pickup Truck Replacement						35,000					35,000
5432335 2023 Pickup Truck Replacement						35,000					35,000
5432402 2024 Pickup Truck Replacement							350,000				350,000
5432505 2025 Pickup Truck Replacement Program								350,000			350,000
5432602 2026 Pickup Truck Replacement Program									350,000		350,000
5432703 2027 Pickup Truck Replacement Program										350,000	350,000
<b>Total Pickup Truck Replacement Program</b>	<b>140,000</b>	<b>315,000</b>	<b>315,000</b>	<b>315,000</b>	<b>315,000</b>	<b>315,000</b>	<b>350,000</b>	<b>350,000</b>	<b>350,000</b>	<b>350,000</b>	<b>3,115,000</b>
<b>Fleet Capital Equipment Replacement Program</b>											
5431802 2019 Motor Grader - G861		275,000									275,000
5431803 2020 Roller Replacement - S423			150,000								150,000
5431805 Tractor/Loader/Backhoe - B053	130,000										130,000
5431806 2020 Tractor/Loader/Backhoe Replacement - B051			130,000								130,000
5431807 One Ton Truck Box Replacement- T482	10,000										10,000
5431901 2019 Fleet Service Vehicle - T497		10,000									10,000
5431904 2019 One Ton Truck Replacement - T401		73,000									73,000



**NORFOLK COUNTY**  
**FINAL 2018-2027 CAPITAL FORECAST**

Project ID/Name	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL FORECAST
5431905 2019 Flusher/Vacuum Replacement - T810		450,000									450,000
5431907 2020 Single Axle Truck Replacement - S143			240,000								240,000
5431908 2020 Single Axle Truck Replacement - S142			240,000								240,000
5431912 2020 One Ton Truck Replacement - T483			60,000								60,000
5431913 2019 One Ton Truck Replacement - T484		72,000									72,000
5431914 2021 Loader - L061				160,000							160,000
5431915 2019 Loader Replacement - L011		200,000									200,000
5432001 2022 Brush Chipper Replacement - E150					45,000						45,000
5432002 2020 4WD Tractor/Mower Replacement - M514			25,000								25,000
5432005 2020 3/4 Ton Van Replacement - V013			35,000								35,000
5432011 2020 Mid Mount Mower Replacement - M502			22,000								22,000
5432015 2020 Front Mount Tractor Mower - M597			30,000								30,000
5432016 2020 Used Ambulance for Service Vehicle - T480			10,000								10,000
5432017 2021 Wheel Chair Accessible Van Replacement - V010				70,000							70,000
5432018 2020 Tractor/Mower Replacement - M515			22,000								22,000
5432027 2020 Front Mount Mower Replacement - M586			30,000								30,000
5432028 2020 Tractor/Mower Replacement - M513			22,000								22,000
5432032 2020 One Ton Truck Replacement - T496			55,000								55,000
5432035 2020 Tractor Replacement - M571			37,000								37,000
5432043 2020 Motor Grader - G862			275,000								275,000
5432048 2020 3/4 Ton Van Replacement - V082			35,000								35,000
5432049 2020 One Ton Truck Replacement - T475			55,000								55,000
5432050 2020 Cargo Van Replacement- V051			35,000								35,000
5432101 2021 Fleet Service Vehicle - T404				10,000							10,000
5432102 2021 Backhoe Replacement - B091				110,000							110,000
5432103 2023 One Ton Truck Replacement - T433						115,000					115,000
5432104 2023 Single-Axle Truck Replacement - S111						150,000					150,000
5432105 2021 Tractor/Mower Replacement - M517				26,000							26,000
5432106 2021 Tractor/Mower Replacement - M518				26,000							26,000
5432107 2023 Single-Axle Truck Replacement - S112						150,000					150,000
5432115 2021 Mini Van Replacement - V012				24,000							24,000
5432116 2022 One Ton Truck Replacement- T412					50,000						50,000
5432117 2021 Trackless with Attachments Replacement- M598				155,000							155,000
5432118 2021 Zero Turn Mower Replacement - M516				16,000							16,000
5432119 2021 Tractor Replacement - M585				30,000							30,000
5432124 2021 Mini Van Replacement - V011				23,000							23,000
5432126 2021 One Ton Truck Replacement - T495				55,000							55,000



**NORFOLK COUNTY**  
**FINAL 2018-2027 CAPITAL FORECAST**

Project ID/Name	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL FORECAST
5432127 2021 Single Axle Truck Replacement - S172				240,000							240,000
5432129 2021 Turf Sweeper Replacement - M564				50,000							50,000
5432201 2022 Mower Replacement - M554					35,000						35,000
5432208 2024 One Ton Truck Replacement - T445							77,000				77,000
5432209 2022 Mini Van Replacement - V015					27,000						27,000
5432211 2022 Elgin Street Sweeper Replacement - S023					250,000						250,000
5432301 2025 Brush Chipper Replacement - E182								45,000			45,000
5432305 2026 Tar Distributor Replacement - S730									240,000		240,000
5432310 2025 One Ton Truck Replacement - T454								78,000			78,000
5432311 2025 One Ton Truck Replacement - T455								78,000			78,000
5432312 2026 Single Axle Truck Replacement - S132									240,000		240,000
5432313 2023 Mini-Van - V016						27,000					27,000
5432319 2023 Mid Mount Mower Replacement - M533						30,000					30,000
5432320 2026 Single Axle Truck Replacement - S130									240,000		240,000
5432401 2026 Brush Chipper - E190									45,000		45,000
5432407 2024 Front Mount Mower Replacement - M544							31,000				31,000
5432408 2024 Tractor Mower Replacement - M545							36,000				36,000
5432409 2024 Utility Vehicle - U014							20,000				20,000
5432410 2024 Van Replacement Program							35,000				35,000
5432411 2024 Mower Replacement Program							112,000				112,000
5432501 2027 Loader/Broom/Forks - L072										150,000	150,000
5432502 2027 Loader/Broom/Forks - L073										150,000	150,000
5432503 2025 Front Mount Mower Replacement - M553								27,000			27,000
5432504 2025 Chip Spreader Replacement - S710								180,000			180,000
5432510 2027 Street Sweeper Replacement - S072										250,000	250,000
5432604 2026 Utility Tractor Replacement Program									40,000		40,000
5432605 2026 One Ton Replacement Program									55,000		55,000
5432606 2026 Mower Replacement Program									115,000		115,000
5432702 2027 Utility Tractor Replacement Program										40,000	40,000
5432704 2027 One Ton Replacement Program										145,000	145,000
5432705 2027 Van Replacement Program										175,000	175,000
5432706 2027 Mower Replacement Program										86,000	86,000
<b>Total Fleet Capital Equipment Replacement Program</b>	<b>140,000</b>	<b>1,080,000</b>	<b>1,508,000</b>	<b>995,000</b>	<b>407,000</b>	<b>472,000</b>	<b>311,000</b>	<b>408,000</b>	<b>975,000</b>	<b>996,000</b>	<b>7,292,000</b>
<b>Other Replacements With Enhancements</b>											
5431910 2019 By-Law Vehicle - P088		20,000									20,000
<b>Total Other Replacements With Enhancements</b>		<b>20,000</b>									<b>20,000</b>
<b>Other New Capital Initiatives</b>											



**NORFOLK COUNTY**  
**FINAL 2018-2027 CAPITAL FORECAST**

Project ID/Name	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL FORECAST
5431834 Replacement Tanks/Winfuel System - Courtland Yard	100,000										100,000
<b>Total Other New Capital Initiatives</b>	100,000										100,000
<b>Total Public Works Administration Services</b>	<b>1,018,000</b>	<b>1,415,000</b>	<b>2,788,000</b>	<b>2,570,000</b>	<b>2,314,000</b>	<b>2,047,000</b>	<b>1,930,000</b>	<b>758,000</b>	<b>1,975,000</b>	<b>1,346,000</b>	<b>18,161,000</b>
<b>Engineering</b>											
<b>Infrastructure Reconstruction Program</b>											
5531612 Second Ave - Norfolk St to Hunt St, Simcoe - Road Reconstruction		1,475,000									1,475,000
5531615 Kent Street - Robinson St to Colborne St, Simcoe - Road Reconstru		2,350,000									2,350,000
5531707 Nichol Street - St. James to Auty, Waterford - Road Reconstruction	550,000										550,000
5531709 Temperance Street - Main St to Duncombe Rd, Waterford	1,110,000										1,110,000
5531710 Bell Street - Swimming Pool Road to Herbert Ave, Delhi - Road Rec	1,325,000										1,325,000
5531712 Head Street - Grove to Chapel, Simcoe	1,100,000										1,100,000
5531715 St. Andrews Street - Chapman to McNab, Port Dover - Road Recon					1,580,000						1,580,000
5531721 St. Ann Street - Bell St to Church St, Delhi	270,000										270,000
5531806 Crysler - Maple to Main, Delhi	70,000	475,000									545,000
5531808 Tyrell Street - Beckett to King, Simcoe		260,000	1,735,000								1,995,000
5531810 Maple Avenue - Imperial St to Crysler St, Delhi	65,000	450,000									515,000
5531811 Hazel, Ryerse, Glendon, Swan, Douglas - Watermain, Port Dover	75,000	500,000									575,000
5531813 College Street Area Reconstruction - Waterford Phase 1 of 2	470,000	3,130,000									3,600,000
5531817 Nelson Street - Lakeside Ln to 400m east of Cumberland St, Port D		190,000	1,250,000								1,440,000
5531825 Markwell Street - Bell St to Church St, Delhi	270,000										270,000
5531828 South Drive - John St to Queen St, Simcoe		170,000	1,130,000								1,300,000
5531830 Don Jon Blvd - Hwy 6 to Jaylin Cres, Port Dover	140,000	920,000									1,060,000
5531837 Holden Ave - Beckett to West Street, Simcoe	1,850,000										1,850,000
5531903 2019 Maple Blvd, Elm Ave, Kiwanis Ave. Watermain Upgrades, Port		55,000	350,000								405,000
5531904 2020 Colborne Street North - Robinson to Windham, Simcoe			320,000	2,140,000							2,460,000
5531905 2019 Bellevue Ave - Foster to Tyrell, Simcoe		70,000	465,000								535,000
5531906 2019 Ann Street - Main to East, Delhi		185,000	1,225,000								1,410,000
5531907 2019 Lynn Street - Chapman Street East to Bridge Street, Port D		50,000	330,000								380,000
5531909 2019 College Street Area Reconstruction - Waterford Phase 2 of 2		495,000	3,325,000								3,820,000
5531924 2019 Sunninghill Drive - Inglewood to Ryerse, Port Dover		290,000	1,930,000								2,220,000
5532007 2020 Eagle Street - Norfolk Ave to Main St, Delhi			45,000	290,000							335,000
5532008 2020 Norfolk Avenue - Western to Eagle, Delhi			85,000	575,000							660,000
5532009 2020 Talbot Street - Robinson St to Young, Simcoe			65,000	440,000							505,000
5532010 2020 Dover Mills Road - Prospect Street to Cockshutt Road, Port D			220,000	1,455,000							1,675,000
5532011 2020 Regent Street - Nelson St. to Greenock St., Port Dover			140,000	945,000							1,085,000
5532017 2020 Wellington Street - Alice St. to Brown St., Port Dover			280,000	1,860,000							2,140,000
5532025 2020 Windham Street - Colborne St to west end, Simcoe			185,000	1,225,000							1,410,000



**NORFOLK COUNTY**  
**FINAL 2018-2027 CAPITAL FORECAST**

Project ID/Name	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL FORECAST
5532026 2020 King Street (Hwy 3) - James St. to Mill St., Delhi			270,000	1,800,000							2,070,000
5532103 2021 McNab Street - Frist Ave to West End				110,000	735,000						845,000
5532104 2021 Brown Street - Main to Washington, Waterford				180,000	1,215,000						1,395,000
5532107 2021 Head Street - Maple to Windham, Simcoe				125,000	825,000						950,000
5532109 2021 Carolyn Boulevard - Dora Drive to Sunset Drive, Simcoe				125,000	825,000						950,000
5532110 2021 Sunset Drive - Carolyn Blvd to Holden Ave, Simcoe				35,000	240,000						275,000
5532111 2021 East Street - Ann to William, Delhi				70,000	470,000						540,000
5532112 2021 Dora Drive - Holden Ave to Calvert Cres, Simcoe				110,000	730,000						840,000
5532113 2021 Calvert Crescent - Dora to Carolyn, Simcoe				125,000	825,000						950,000
5532122 2021 Sovereign Street - James St to East St, Delhi				80,000	450,000						530,000
5532123 2021 Ann Street - James to East, Delhi				65,000	450,000						515,000
5532207 2022 New Lakeshore Road - Watermain Upgrade / 2nd Feed to Tov					55,000	350,000					405,000
5532209 2022 Harris Street - Ridgewood Ave to Adams Ave, Delhi					190,000	1,260,000					1,450,000
5532210 2022 Deer Park Road - 200m of Sanitary Sewer at SPS, Waterford					25,000	150,000					175,000
5532211 2022 Old Main Street - Old Main St to Main St - Wastewater, Waterf					12,000	75,000					87,000
5532212 2022 Melcalfe Street - Maple to Windham, Simcoe					125,000	825,000					950,000
5532213 2022 Harbour Street - St. Andrew Street to St. George Street, Port C					105,000	705,000					810,000
5532214 2022 Gilbertson Drive - Queensway to Abandoned Railway, Simcoe					225,000	1,510,000					1,735,000
5532222 Evergreen Hill Road - Queen St to Norfolk St, Simcoe	3,500,000										3,500,000
5532223 2022 Queen Street - William St to Sovereign St, Delhi					45,000	285,000					330,000
5532224 2022 Sovereign Street - East St to Queen St, Delhi					115,000	765,000					880,000
5532302 2023 Colborne Street North - Windham to Queensway, Simcoe						95,000	625,000				720,000
5532305 2023 Lasalle Street - Inglewood to Sunninghill, Port Dover						125,000	815,000				940,000
5532306 2023 Church Street - James to Delcrest, Delhi						225,000	1,505,000				1,730,000
5532308 2023 Leamon St - Nichol St. to Thompson Rd., Waterford						370,000	2,475,000				2,845,000
5532309 2023 Spydell Street - Harris St. to Connaught Ave., Delhi						30,000	205,000				235,000
5532310 2023 Potts Road - Oakwood to Victoria St, Simcoe						80,000	540,000				620,000
5532311 2023 Homewood Avenue - Oakwood to Victoria St, Simcoe						80,000	540,000				620,000
5532313 2023 Ridgewood Crescent - Argyle St. to Connaught Ave., Delhi						65,000	415,000				480,000
5532314 2023 Talbot Street - Maple to Windham, Simcoe						125,000	825,000				950,000
5532415 2024 Oakwood Avenue - Potts to Victoria, Simcoe							205,000	1,350,000			1,555,000
5532416 2024 Aberdeen Avenue - Landsdowne to Church St., Delhi							75,000	490,000			565,000
5532417 2024 West Church Street - Main to Washington, Waterford							195,000	1,280,000			1,475,000
5532420 2024 Adams Avenue - Aberdeen to Delcrest, Delhi							165,000	1,080,000			1,245,000
5532421 2024 North Main Street - Colborne to Norfolk, Simcoe							40,000	275,000			315,000
5532422 2024 Park Lane - Colborne to Norfolk, Simcoe							25,000	170,000			195,000
5532423 2024 Windham Street - Colborne to Norfolk - Road Upgrades, Simc							45,000	280,000			325,000



**NORFOLK COUNTY**  
**FINAL 2018-2027 CAPITAL FORECAST**

Project ID/Name	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL FORECAST
5532424 2024 Scott Dr Watermain - Hwy 6 to John St., Port Dover							25,000	165,000			190,000
5532425 2024 Peel Street - Waverly to Wilson, Delhi							250,000	1,670,000			1,920,000
5532501 2025 James Street - King to Argyle, Delhi								285,000	1,900,000		2,185,000
5532506 2025 East Church Street - Main St to Duncombe Rd, Waterford								180,000	1,205,000		1,385,000
5532507 2025 Union Street - Queen to Norfolk Street, Simcoe								280,000	1,855,000		2,135,000
5532511 2025 Simcoe Boulevard - McCall to Wilson, Simcoe								70,000	440,000		510,000
5532512 2025 Nelson Street - Main to St. Patrick St., Port Dover								100,000	655,000		755,000
5532513 2025 Garden Street - Brock to South Dr., Simcoe								135,000	895,000		1,030,000
5532602 2026 Monclair Crescent - Duncombe to Duncombe, Waterford									245,000	1,625,000	1,870,000
5532612 2026 Marshall Avenue - Northern to Adams, Delhi									225,000	1,510,000	1,735,000
5532613 2026 Rosseau Drive - Garden to MacKay, Simcoe									100,000	675,000	775,000
5532614 2026 MacKay Avenue - Garden to Queen, Simcoe									95,000	625,000	720,000
5532615 2026 Washington Street - Green St to Thompson Rd, Waterford									190,000	1,245,000	1,435,000
5532616 2026 South Drive - Oak to Head, Simcoe									300,000	1,970,000	2,270,000
<b>Total Infrastructure Reconstruction Program</b>	<b>10,795,000</b>	<b>11,065,000</b>	<b>13,350,000</b>	<b>11,755,000</b>	<b>9,242,000</b>	<b>7,120,000</b>	<b>8,970,000</b>	<b>7,810,000</b>	<b>8,105,000</b>	<b>7,650,000</b>	<b>95,862,000</b>
<b>Asphalt Resurfacing Program</b>											
5531704 Asphalt Resurfacing - Long Point Causeway - Road Reconstruction	3,500,000										3,500,000
5531803 Asphalt Resurfacing - Thompson Road East	130,000	1,650,000									1,780,000
5531804 Asphalt Resurfacing - St. John's Road	1,215,000										1,215,000
5531832 Asphalt Resurfacing - Old Highway 24	1,500,000										1,500,000
5531833 Asphalt Resurfacing - Norfolk County Road 19 East	730,000										730,000
5531901 2019 Asphalt Resurfacing - Highway 24		3,865,000									3,865,000
5532002 2020 Asphalt Resurfacing - Norfolk County Road 21			1,300,000								1,300,000
5532003 2020 Asphalt Resurfacing - Norfolk County Road 23			1,500,000								1,500,000
5532004 2020 Asphalt Resurfacing - Norfolk County Road 45			1,250,000								1,250,000
5532005 2020 Asphalt Resurfacing - Norfolk County Road 23			1,250,000								1,250,000
5532101 2021 Asphalt Resurfacing - Indian Line				1,200,000							1,200,000
5532102 2021 Asphalt Resurfacing - Forestry Farm Road				1,800,000							1,800,000
5532119 2021 Asphalt Resurfacing - Norfolk County Road 21				400,000							400,000
5532120 2021 Asphalt Resurfacing - Norfolk County Road 19 East				990,000							990,000
5532121 2021 Asphalt Resurfacing - Norfolk County Road 19 East				775,000							775,000
5532201 2022 Asphalt Resurfacing - County Line					3,000,000						3,000,000
5532202 2022 Asphalt Resurfacing - Norfolk County Road 28					2,650,000						2,650,000
5532225 2022 Asphalt Resurfacing - Old Highway 24					1,050,000						1,050,000
5532301 2023 Asphalt Resurfacing - Blueline Road						900,000					900,000
5532315 2023 Asphalt Resurfacing - Cockshutt Road						2,050,000					2,050,000
5532316 2023 Asphalt Resurfacing - Highway 6						795,000					795,000



**NORFOLK COUNTY**  
**FINAL 2018-2027 CAPITAL FORECAST**

Project ID/Name	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL FORECAST
5532401 2024 Asphalt Resurfacing - Elgin County Road 55							2,150,000				2,150,000
5532419 2024 Asphalt Resurfacing - Windham Centre Road							450,000				450,000
5532426 2024 Asphalt Resurfacing - Windham Centre Road							550,000				550,000
5532510 2025 Asphalt Resurfacing - Norfolk County Road 45								2,450,000			2,450,000
5532515 2025 Asphalt Resurfacing - Vittoria Road								1,080,000			1,080,000
5532607 2026 Asphalt Resurfacing - McDowell Road East (Pine Grove)									560,000		560,000
5532608 2026 Asphalt Resurfacing - McDowell Road East (Simcoe)									1,250,000		1,250,000
5532610 2026 Asphalt Resurfacing - Norfolk County Highway 59 (Langton)									525,000		525,000
5532611 2026 Asphalt Resurfacing - Norfolk County Highway 59 (Courtland)									525,000		525,000
5532702 2027 Asphalt Resurfacing - Various Roads										3,000,000	3,000,000
<b>Total Asphalt Resurfacing Program</b>	<b>7,075,000</b>	<b>5,515,000</b>	<b>5,300,000</b>	<b>5,165,000</b>	<b>6,700,000</b>	<b>3,745,000</b>	<b>3,150,000</b>	<b>3,530,000</b>	<b>2,860,000</b>	<b>3,000,000</b>	<b>46,040,000</b>
<b>Bridge Rehabilitation Program</b>											
5531719 2024 Structure 985901 - Long Point Causeway Bridge							6,500,000				6,500,000
5531819 Structure D00011 - LaSalette Bridge - Windham	740,000										740,000
5531821 Structure 010054 - East 1/4 Line Bridge - Villa Nova Road	540,000										540,000
5531822 Structure 010051 - Lot 10 Concession 8 Road Bridge - Townsend	520,000										520,000
5531902 2019 Structure 010107 - Gilbert Road Culvert		550,000									550,000
5531914 2019 Structure 970506 - Cockshutt Road Culvert		635,000									635,000
5531916 2019 Structure 030200 - Lot 20 Concession 13 Road		170,000									170,000
5531925 2019 Structure 002501 - Fertilizer Road Culvert		560,000									560,000
5532022 2020 Structure 981602 - Big Creek Culvert (Forestry Farm Road)			1,750,000								1,750,000
5532024 2020 Structure 000014 - Queensway Bridge			3,060,000								3,060,000
5532115 2021 Structure 987404 - County Line				500,000							500,000
5532116 2021 Structure 987405 - County Line				100,000							100,000
5532117 2021 Structure 987407 - County Line				100,000							100,000
5532118 2021 Structure 977401 - County Line				100,000							100,000
5532215 2022 Structure 970502 - Black Creek Culvert (Cockshutt Road)					450,000						450,000
5532219 2022 Structure 010052 - Lot 9 Concession 8 Road Bridge					500,000						500,000
5532220 2022 Structure 983701 - Swimming Pool Road Bridge					850,000						850,000
5532304 2023 Structure 010045 - Lot 23 Concession 12 Townsend						520,000					520,000
5532307 2023 Structure 982101 - Lynedoch Bridge						570,000					570,000
5532317 2023 Structure 002118 - East 1/4 Line Culvert						575,000					575,000
5532410 2024 Structure 000205 - Lot 21 Conc 13 Windham							225,000				225,000
5532413 2024 Structure 982402 - Bloomsburg Bridge							600,000				600,000
5532414 2024 Structure 984202 - Port Royal Bridge							750,000				750,000
5532502 2025 Structure 986003 - Big Creek 5th Conc Rd Bridge								1,650,000			1,650,000
5532509 2025 Structure 00006 - Norfolk Street South Bridge								730,000			730,000



**NORFOLK COUNTY**  
**FINAL 2018-2027 CAPITAL FORECAST**

Project ID/Name	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL FORECAST
5532603 2026 Structure 000104 - Big Creek 6th Concession Bridge									720,000		720,000
5532604 2026 Structure 000106 - Big Creek 3rd Concession Bridge									720,000		720,000
5532605 2026 Structure D00006 - Lot 11 Concession 3 Road Windham Bridge									1,260,000		1,260,000
5532606 2026 Structure D00022 - East Street Underpass									105,000		105,000
5532609 2026 Structure 002404 - Lot 1 Concession 3 Houghton									770,000		770,000
5532703 2027 Structure 986002 - Big Creek Concession 5 Road Overflow										600,000	600,000
5532704 2027 Structure 010096 - Milk Factory Culvert										550,000	550,000
<b>Total Bridge Rehabilitation Program</b>	1,800,000	1,915,000	4,810,000	800,000	1,800,000	1,665,000	8,075,000	2,380,000	3,575,000	1,150,000	27,970,000
<b>Drainage Engineering &amp; Construction Program</b>											
5931801 Drainage Engineering & Construction Program	950,000										950,000
5931901 2019 Drainage Engineering & Construction Program		950,000									950,000
5932001 2020 Drainage Engineering & Construction Program			950,000								950,000
5932101 2021 Drainage Engineering & Construction Program				950,000							950,000
5932201 2022 Drainage Engineering & Construction Program					950,000						950,000
5932301 2023 Drainage Engineering & Construction Program						950,000					950,000
5932401 2024 Drainage Engineering & Construction Program							950,000				950,000
5932501 2025 Drainage Engineering & Construction Program								950,000			950,000
5932601 2026 Drainage Engineering & Construction Program									950,000		950,000
5932701 2027 Drainage Engineering & Construction Program										950,000	950,000
<b>Total Drainage Engineering &amp; Construction Program</b>	950,000	950,000	950,000	950,000	950,000	950,000	950,000	950,000	950,000	950,000	9,500,000
<b>Other Replacements</b>											
5531610 Water Main Replacement Lynn Park Subdivision Port Dover	700,000	800,000									1,500,000
<b>Total Other Replacements</b>	700,000	800,000									1,500,000
<b>Sidewalks &amp; Walkways Reconstruction Program</b>											
5531818 Sidewalks & Walkways Reconstruction	300,000										300,000
5531913 2019 Sidewalks & Walkways Reconstruction		300,000									300,000
5532020 2020 Sidewalks & Walkways Reconstruction			300,000								300,000
5532114 2021 Sidewalks & Walkways Reconstruction				300,000							300,000
5532216 2022 Sidewalks & Walkways Reconstruction					300,000						300,000
5532312 2023 Sidewalks & Walkways Reconstruction						300,000					300,000
5532412 2024 Sidewalks & Walkways Reconstruction							300,000				300,000
5532503 2025 Sidewalks & Walkways Reconstruction								300,000			300,000
5532601 2026 Sidewalks & Walkways Reconstruction									300,000		300,000
5532701 2027 Sidewalks & Walkways Reconstruction										300,000	300,000
<b>Total Sidewalks &amp; Walkways Reconstruction Program</b>	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	3,000,000
<b>New Infrastructure Construction Program</b>											
5532108 2021 Sloan Street - Water to St. George - Watermain, Port Dover				8,000	45,000						53,000





**NORFOLK COUNTY**  
**FINAL 2018-2027 CAPITAL FORECAST**

Project ID/Name	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL FORECAST
5532514 2025 Argyle Ave Extension - Huggins Ave to Fertilizer Road, Delhi								110,000	1,370,000		1,480,000
<b>Total New Infrastructure Construction Program</b>				8,000	45,000			110,000	1,370,000		1,533,000
<b>New Sidewalk Installations</b>											
5531838 New Sidewalk - Duck's Landing	75,000										75,000
<b>Total New Sidewalk Installations</b>	75,000										75,000
<b>Other New Capital Initiatives</b>											
5531824 Seawall Construction - Old Mill Road, Clear Creek	50,000										50,000
<b>Total Other New Capital Initiatives</b>	50,000										50,000
<b>Total Engineering</b>	<b>21,745,000</b>	<b>20,545,000</b>	<b>24,710,000</b>	<b>18,978,000</b>	<b>19,037,000</b>	<b>13,780,000</b>	<b>21,445,000</b>	<b>15,080,000</b>	<b>17,160,000</b>	<b>13,050,000</b>	<b>185,530,000</b>
<b>Facilities</b>											
<b>HVAC Replacement Program</b>											
5331812 HVAC Replacement - Facilities Operations Building	7,000										7,000
5331813 HVAC Replacement - Courtland Public Works Yard	17,000										17,000
5331814 HVAC Replacement - 60 Colborne St	8,000										8,000
5331819 HVAC Replacement - CAB	490,000										490,000
5331902 2019 HVAC Replacement Program		250,000									250,000
5332002 2020 HVAC Replacement Program			250,000								250,000
5332102 2021 HVAC Replacement Program				250,000							250,000
5332203 2022 HVAC Replacement Program					250,000						250,000
5332302 2023 HVAC Replacement Program						250,000					250,000
5332402 2024 HVAC Replacement Program							250,000				250,000
5332501 2025 HVAC Replacement Program								250,000			250,000
5332603 2026 HVAC Replacement Program									250,000		250,000
5332710 2027 HVAC Replacement Program										250,000	250,000
<b>Total HVAC Replacement Program</b>	<b>522,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>2,772,000</b>
<b>Roof Replacement Program</b>											
5331811 Roof Replacement - Port Dover Harbour Museum Wheelhouse	35,000										35,000
5331905 2019 Roof Replacement Program		560,000									560,000
5332003 2020 Roof Replacement Program			300,000								300,000
5332103 2021 Roof Replacement Program				200,000							200,000
5332204 2022 Roof Replacement Program					400,000						400,000
5332303 2023 Roof Replacement Program						400,000					400,000
5332403 2024 Roof Replacement Program							400,000				400,000
5332502 2025 Roof Replacement Program								300,000			300,000
5332602 2026 Roof Replacement Program									400,000		400,000
5332709 2027 Roof Replacement Program										400,000	400,000
5631813 Roof Replacement- West Area Roads Facility	40,000										40,000



**NORFOLK COUNTY**  
**FINAL 2018-2027 CAPITAL FORECAST**

Project ID/Name	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL FORECAST
7131803 Roof Repair - 95 Culver St.	20,000										20,000
7331921 2020 Roof Replacement - Langton Arena			60,000								60,000
<b>Total Roof Replacement Program</b>	95,000	560,000	360,000	200,000	400,000	400,000	400,000	300,000	400,000	400,000	3,515,000
<b>Admin Buildings Repairs &amp; Maintenance Program</b>											
5331818 2019 Interior Repairs & Renovations - 60 Colborne St		50,000									50,000
5331901 2019 Admin Buildings Repairs & Maintenance		300,000									300,000
5332001 2020 Admin Buildings Repairs & Maintenance			300,000								300,000
5332101 2021 Admin Buildings Repairs & Maintenance				300,000							300,000
5332201 2022 Skylight - County Administration Building					55,000						55,000
5332202 2022 Admin Buildings Repair & Maintenance					245,000						245,000
5332301 2023 Admin Buildings Repair & Maintenance						300,000					300,000
5332401 2024 Admin Buildings Repair & Maintenance							300,000				300,000
5332504 2025 Admin Buildings Repairs & Maintenance								300,000			300,000
5332604 2026 Admin Buildings Repair & Maintenance									300,000		300,000
5332711 2027 Admin Buildings Repairs & Maintenance										300,000	300,000
<b>Total Admin Buildings Repairs &amp; Maintenance Program</b>		350,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	2,750,000
<b>Generator Replacement Program</b>											
5331803 Generator - Port Dover and Walsh Fire	15,000										15,000
5331821 Generator - Langton Administration Building	40,000										40,000
5331906 2019 Generator Replacement Program		20,000									20,000
5332005 2020 Generator Replacement Program			62,000								62,000
5332106 2021 Generator Replacement Program				75,000							75,000
5332206 2022 Generator Replacement Program					46,000						46,000
5332305 2023 Generator Replacement Program						53,000					53,000
5332405 2024 Generator Replacement Program							35,000				35,000
5332505 2025 Generator Replacement Program								75,000			75,000
5332601 2026 Generator Replacement Program									75,000		75,000
5332708 2027 Generator Replacement Program										75,000	75,000
<b>Total Generator Replacement Program</b>	55,000	20,000	62,000	75,000	46,000	53,000	35,000	75,000	75,000	75,000	571,000
<b>Barrier Free Access Program</b>											
3331808 Langton Administration Building Handrail	8,000										8,000
3331809 Delhi Administration Building Handrails	14,000										14,000
<b>Total Barrier Free Access Program</b>	22,000										22,000
<b>Other Replacements</b>											
5331907 2019 Resurface Parking Lot-Langton Administration Building		71,000									71,000
<b>Total Other Replacements</b>		71,000									71,000
<b>Other Replacements With Enhancements</b>											



**NORFOLK COUNTY**  
**FINAL 2018-2027 CAPITAL FORECAST**

Project ID/Name	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL FORECAST
5331817 2019 Port Rowan Medical Centre - Renovations		660,000									660,000
<b>Total Other Replacements With Enhancements</b>		660,000									660,000
<b>Barrier Free Access Program</b>											
3331606 2019 Elevator Langton Administration Building		175,000									175,000
<b>Total Barrier Free Access Program</b>		175,000									175,000
<b>Other New Capital Initiatives</b>											
5331816 Surplus Building Demolition - 73 Victoria St	60,000										60,000
5331908 2019 Norfolk County Garage Storm Sewer Connection		350,000									350,000
5332006 2020 Generator - DAB			35,000								35,000
<b>Total Other New Capital Initiatives</b>	60,000	350,000	35,000								445,000
<b>Total Facilities</b>	754,000	2,436,000	1,007,000	825,000	996,000	1,003,000	985,000	925,000	1,025,000	1,025,000	10,981,000
<b>Roads</b>											
<b>Urban Street Resurfacing Program</b>											
5631802 Urban Street Resurfacing Program	687,000										687,000
5631902 2019 Urban Street Resurfacing Program		310,000									310,000
5632003 2020 Urban Street Resurfacing Program			320,000								320,000
5632103 2021 Urban Street Resurfacing Program				330,000							330,000
5632203 2022 Urban Street Resurfacing Program					340,000						340,000
5632302 2023 Urban Street Resurfacing Program						350,000					350,000
5632402 2024 Urban Street Resurfacing Program							360,000				360,000
5632502 2025 Urban Street Resurfacing Program								370,000			370,000
5632602 2026 Urban Street Resurfacing Program									380,000		380,000
5632702 2027 Urban Street Resurfacing Program										390,000	390,000
<b>Total Urban Street Resurfacing Program</b>	687,000	310,000	320,000	330,000	340,000	350,000	360,000	370,000	380,000	390,000	3,837,000
<b>Surface Treatment Program</b>											
5631805 Surface Treatment Program	3,000,000										3,000,000
5631904 2019 Surface Treatment Program		3,463,000									3,463,000
5632004 2020 Surface Treatment Program			3,532,000								3,532,000
5632104 2021 Surface Treatment Program				3,602,000							3,602,000
5632204 2022 Surface Treatment Program					3,675,000						3,675,000
5632304 2023 Surface Treatment Program						3,749,000					3,749,000
5632404 2024 Surface Treatment Program							3,823,000				3,823,000
5632505 2025 Surface Treatment Program								3,900,000			3,900,000
5632601 2026 Surface Treatment Program									3,977,000		3,977,000
5632701 2027 Surface Treatment Program										4,058,000	4,058,000
<b>Total Surface Treatment Program</b>	3,000,000	3,463,000	3,532,000	3,602,000	3,675,000	3,749,000	3,823,000	3,900,000	3,977,000	4,058,000	36,779,000
<b>Parking Lot Preservation Program</b>											



**NORFOLK COUNTY**  
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Project ID/Name	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL FORECAST
5631809 Parking Lot Preservation Program	30,000										30,000
5631908 2019 Parking Lot Preservation Program		30,000									30,000
5632008 2020 Parking Lot Preservation Program			35,000								35,000
5632109 2021 Parking Lot Preservation Program				35,000							35,000
5632210 2022 Parking Lot Preservation Program					40,000						40,000
5632310 2023 Parking Lot Preservation Program						40,000					40,000
5632410 2024 Parking Lot Preservation Program							45,000				45,000
5632510 2025 Parking Lot Preservation Program								45,000			45,000
5632606 2026 Parking Lot Preservation Program									50,000		50,000
5632706 2027 Parking Lot Preservation Program										50,000	50,000
<b>Total Parking Lot Preservation Program</b>	<b>30,000</b>	<b>30,000</b>	<b>35,000</b>	<b>35,000</b>	<b>40,000</b>	<b>40,000</b>	<b>45,000</b>	<b>45,000</b>	<b>50,000</b>	<b>50,000</b>	<b>400,000</b>
<b>Retaining Wall Program</b>											
5631806 Retaining Walls	60,000										60,000
5631905 2019 Retaining Walls		65,000									65,000
5632005 2020 Retaining Walls			70,000								70,000
5632105 2021 Retaining Walls				75,000							75,000
5632205 2022 Retaining Walls					80,000						80,000
5632305 2023 Retaining Walls						85,000					85,000
5632405 2024 Retaining Walls							90,000				90,000
5632506 2025 Retaining Walls								95,000			95,000
5632604 2026 Retaining Walls									100,000		100,000
5632703 2027 Retaining Walls										105,000	105,000
<b>Total Retaining Wall Program</b>	<b>60,000</b>	<b>65,000</b>	<b>70,000</b>	<b>75,000</b>	<b>80,000</b>	<b>85,000</b>	<b>90,000</b>	<b>95,000</b>	<b>100,000</b>	<b>105,000</b>	<b>825,000</b>
<b>Street Light Replacements Program</b>											
5631907 2019 LED Street Light Replacement Program		150,000									150,000
5632007 2020 LED Street Light Replacement Program			110,000								110,000
5632110 2021 LED Street Light Replacement Program				115,000							115,000
5632209 2022 LED Street Light Replacement Program					120,000						120,000
5632309 2023 LED Street Light Replacement Program						125,000					125,000
5632409 2024 LED Street Light Replacement Program							130,000				130,000
5632509 2025 LED Street Light Replacement Program								135,000			135,000
5632605 2026 LED Street Light Replacement Program									140,000		140,000
5632607 2026 Street Light Replacement Program									250,000		250,000
5632705 2027 LED Street Light Replacement Program										145,000	145,000
5632707 2027 Street Light Replacement Program										260,000	260,000
<b>Total Street Light Replacements Program</b>		<b>150,000</b>	<b>110,000</b>	<b>115,000</b>	<b>120,000</b>	<b>125,000</b>	<b>130,000</b>	<b>135,000</b>	<b>390,000</b>	<b>405,000</b>	<b>1,680,000</b>
<b>Other Replacements</b>											



**NORFOLK COUNTY**  
**FINAL 2018-2027 CAPITAL FORECAST**

Project ID/Name	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL FORECAST
5631815 2024 Culver / Argyle Street Municipal Parking Lot Resurfacing							75,000				75,000
5631816 2025 Culver / Argyle Street Municipal Parking Lot Resurfacing								150,000			150,000
<b>Total Other Replacements</b>							75,000	150,000			225,000
<b>Other Replacements With Enhancements</b>											
5631814 Villa Nova Operations Facility Renovation	60,000										60,000
<b>Total Other Replacements With Enhancements</b>	60,000										60,000
<b>Traffic Signal Controllers Program</b>											
5631810 Traffic Controller Program	50,000										50,000
5631909 2019 Traffic Controller Program		50,000									50,000
5632009 2020 Traffic Controller Program			55,000								55,000
5632108 2021 Traffic Controller Program				55,000							55,000
5632208 2022 Traffic Controller Program					60,000						60,000
5632308 2023 Traffic Controller Program						60,000					60,000
5632408 2024 Traffic Controller Program							65,000				65,000
5632508 2025 Traffic Controller Program								65,000			65,000
5632603 2026 Traffic Controller Program									70,000		70,000
5632704 2027 Traffic Controller Program										70,000	70,000
<b>Total Traffic Signal Controllers Program</b>	50,000	50,000	55,000	55,000	60,000	60,000	65,000	65,000	70,000	70,000	600,000
<b>Other Replacements With Enhancements</b>											
5631612 2027 Accessible Parking - CAB										25,000	25,000
<b>Total Other Replacements With Enhancements</b>										25,000	25,000
<b>Barrier Free Access Program - Enhancements</b>											
3331708 Accessible Sidewalk Retrofit	50,000										50,000
<b>Total Barrier Free Access Program - Enhancements</b>	50,000										50,000
<b>Turkey Point Walkway Construction Program</b>											
5631811 Turkey Point Walkway	22,000										22,000
<b>Total Turkey Point Walkway Construction Program</b>	22,000										22,000
<b>Other New Capital Initiatives</b>											
5631812 Storage Facility - Villa Nova Operations Yard	30,000										30,000
<b>Total Other New Capital Initiatives</b>	30,000										30,000
<b>Total Roads</b>	3,989,000	4,068,000	4,122,000	4,212,000	4,315,000	4,409,000	4,588,000	4,760,000	4,967,000	5,103,000	44,533,000
<b>Waste Management</b>											
<b>Tom Howe - Gas Flare Preventative Maintenance Program</b>											
5731814 Tom Howe - Landfill Gas Flare- Shell/Insulation	12,000										12,000
5731909 2019 Tom Howe Landfill Gas Flare - Burner Tips		14,000									14,000
5731910 2019 Tom Howe Landfill Gas Flare - Variable Frequency Drive		10,000									10,000
<b>Total Tom Howe - Gas Flare Preventative Maintenance Program</b>	12,000	24,000									36,000



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Project ID/Name	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL FORECAST
<b>Other Replacements</b>											
5731812 Closed Site Monitoring Program - N Walsingham Well Repl	7,000										7,000
5731907 2019 South Walsingham Scale Replacement		50,000									50,000
5731908 2020 Simcoe Transfer Station Scale Replacement			50,000								50,000
<b>Total Other Replacements</b>	<b>7,000</b>	<b>50,000</b>	<b>50,000</b>								<b>107,000</b>
<b>Other Replacements With Enhancements</b>											
5732109 2021 Tom Howe Landfill - SCADA - Software				8,000							8,000
<b>Total Other Replacements With Enhancements</b>				<b>8,000</b>							<b>8,000</b>
<b>Other New Capital Initiatives</b>											
5731813 Closed Site Monitoring Program - Delhi Expanded Monitoring	55,000										55,000
<b>Total Other New Capital Initiatives</b>	<b>55,000</b>										<b>55,000</b>
<b>Total Waste Management</b>	<b>74,000</b>	<b>74,000</b>	<b>50,000</b>	<b>8,000</b>							<b>206,000</b>
<b>Total Public Works</b>	<b>27,580,000</b>	<b>28,538,000</b>	<b>32,677,000</b>	<b>26,593,000</b>	<b>26,662,000</b>	<b>21,239,000</b>	<b>28,948,000</b>	<b>21,523,000</b>	<b>25,127,000</b>	<b>20,524,000</b>	<b>259,411,000</b>
<b>Health &amp; Social Services</b>											
<b>HSS Administration</b>											
<b>Other Replacements</b>											
6132201 2022 HSS Replacement of Colour Copiers (2)					30,000						30,000
6132601 2026 Gilbertson Flooring Replacement									190,000		190,000
6132701 2027 HSS Replacement of Colour Copiers (2)										30,000	30,000
<b>Total Other Replacements</b>					<b>30,000</b>				<b>190,000</b>	<b>30,000</b>	<b>250,000</b>
<b>Total HSS Administration</b>					<b>30,000</b>				<b>190,000</b>	<b>30,000</b>	<b>250,000</b>
<b>Norview Lodge</b>											
<b>Vehicle Replacement Program</b>											
6331906 2019 Garden Tractor		30,000									30,000
6332309 2023 Golf Cart						7,000					7,000
<b>Total Vehicle Replacement Program</b>		<b>30,000</b>				<b>7,000</b>					<b>37,000</b>
<b>Software System Upgrades/Replacements Program</b>											
6331901 2019 Documentation System Upgrades		52,000									52,000
<b>Total Software System Upgrades/Replacements Program</b>		<b>52,000</b>									<b>52,000</b>
<b>Building Envelope Repair Program</b>											
6331809 Norview Building Repairs	270,000										270,000
6331907 2019 Norview Building Repairs		50,000									50,000
6332008 2020 Norview Building Repairs			50,000								50,000
6332111 2021 Norview Building Repairs				50,000							50,000
6332208 2022 Norview Building Repairs					50,000						50,000
6332305 2023 Norview Building Envelope Repairs						50,000					50,000
6332406 2024 Norview Building Repairs							50,000				50,000



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Project ID/Name	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL FORECAST
6332503 2025 Norview Building Envelope Repairs								50,000			50,000
6332605 2026 Norview Building Repairs									50,000		50,000
6332703 2027 Norview Building Repairs										50,000	50,000
<b>Total Building Envelope Repair Program</b>	<b>270,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>720,000</b>
<b>Bathing System Replacement Program</b>											
6331908 2019 Therapeutic Bathing Systems (2)		66,000									66,000
6332001 2020 Shower Panel (1)			5,000								5,000
6332103 2021 Therapeutic Bathing System (1)				33,000							33,000
6332112 2021 Shower Panel (1)				5,000							5,000
6332209 2022 Therapeutic Bathing System (1)					33,000						33,000
6332602 2026 Shower Panels (6)									30,000		30,000
<b>Total Bathing System Replacement Program</b>		<b>66,000</b>	<b>5,000</b>	<b>38,000</b>	<b>33,000</b>				<b>30,000</b>		<b>172,000</b>
<b>Lift Replacement Program</b>											
6331805 Sling Lift with Scale - (1)	13,000										13,000
6331806 Ceiling Lift (Replacement) (6)	15,000										15,000
6331903 2019 Ceiling Lift (Replacement) (6)		16,000									16,000
6332003 2020 Ceiling Lift (Replacement) (2)			26,000								26,000
6332104 2021 Sling Lift (1)				14,000							14,000
6332113 2021 Standing/Raising Aid Lifts Replacement (4)				24,000							24,000
6332203 2022 Standing/Raising Aid Lifts Replacement (1)					6,000						6,000
6332204 2022 Hygiene Lift (2)					26,000						26,000
6332509 2025 Hygiene Lift (3)								36,000			36,000
6332603 2026 Hygiene Lift (5)									60,000		60,000
6332705 2027 Standing/Raising Aid Lifts Replacement (10)										60,000	60,000
<b>Total Lift Replacement Program</b>	<b>28,000</b>	<b>16,000</b>	<b>26,000</b>	<b>38,000</b>	<b>32,000</b>			<b>36,000</b>	<b>60,000</b>	<b>60,000</b>	<b>296,000</b>
<b>Nursing Equipment Replacement Program</b>											
6331802 Slings - (31)	25,000										25,000
6331904 2019 Slings - (31)		25,000									25,000
6332004 2020 Slings (31)			25,000								25,000
6332010 2020 Mobile Blanket Warmer (4)			20,000								20,000
6332105 2021 Slings (31)				25,000							25,000
6332205 2022 Slings (31)					25,000						25,000
6332302 2023 Slings (31)						25,000					25,000
6332307 2023 Mobile Blanket Warmer (4)						20,000					20,000
6332403 2024 Slings (31)							25,000				25,000
6332504 2025 Slings (31)								25,000			25,000
6332604 2026 Slings (31)									25,000		25,000



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Project ID/Name	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL FORECAST
6332606 2027 Slings (31)										25,000	25,000
<b>Total Nursing Equipment Replacement Program</b>	25,000	25,000	45,000	25,000	25,000	45,000	25,000	25,000	25,000	25,000	290,000
<b>Laundry Equipment Replacement Program</b>											
6331812 Clothes Dryer - Small (35 lb) (2)	15,000										15,000
6332009 2020 Clothes Dryer - Large 75 lb - (2)			10,000								10,000
6332107 2021 Clothes Washer				13,000							13,000
6332108 2021 Clothes Dryer - Large 75 lb - (2)				10,000							10,000
6332207 2022 Clothes Washer					13,000						13,000
6332405 2024 Clothes Washer - Large 65 lb - (2)							31,000				31,000
<b>Total Laundry Equipment Replacement Program</b>	15,000		10,000	23,000	13,000		31,000				92,000
<b>Building &amp; Property Equipment Replacement Program</b>											
6331801 Loading Dock Ramp	13,000										13,000
6331808 Condenser/Evaporator Pump (2)	10,000										10,000
6331810 Carpet - Final Phase	55,000										55,000
6332007 2020 Hot Water Tank (3)			21,000								21,000
6332109 2021 Air Compressor (2)				10,000							10,000
6332110 2021 Hot Water Tank				7,000							7,000
6332210 2022 Hot Water Tank					7,000						7,000
6332501 2025 Heating Boiler								25,000			25,000
6332502 2025 Humidification Boiler								30,000			30,000
6332505 2025 Generator								75,000			75,000
6332506 2025 Cooling Tower (2)								180,000			180,000
6332601 2026 Heating Boiler									25,000		25,000
6332701 2027 Heating Boiler										25,000	25,000
6332704 2027 Hot Water Tank										7,000	7,000
<b>Total Building &amp; Property Equipment Replacement Program</b>	78,000		21,000	17,000	7,000			310,000	25,000	32,000	490,000
<b>Kitchen Replacement Program</b>											
6331807 Ice/Water Dispenser (Orchard Grove Servery)	6,000										6,000
6331820 2020 Commercial Convection Oven (2)			30,000								30,000
6331902 2019 Ice/Water Dispenser (Poplar Heights Servery)		6,000									6,000
6332102 2021 Ice/Water Dispenser (Evergreen Lane Servery)				6,000							6,000
6332114 2021 Pots & Pans Dishwasher				10,000							10,000
6332304 2023 Meat Slicer						7,000					7,000
6332306 2023 Ice/Water Dispenser (Chestnut Hill Servery)						6,000					6,000
6332508 2025 Commercial Grill Ranges/Ovens (2)								32,000			32,000
<b>Total Kitchen Replacement Program</b>	6,000	6,000	30,000	16,000		13,000		32,000			103,000
<b>Photocopier Replacement Program</b>											





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Project ID/Name	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL FORECAST
6332101 2021 Norview Photocopier Replacement				14,000							14,000
<b>Total Photocopier Replacement Program</b>				14,000							14,000
<b>Lift Program</b>											
6331803 Ceiling Lift Program (2)	7,000										7,000
6331905 2019 Ceiling Lift Program (2)		7,000									7,000
6332005 2020 Ceiling Lift Program (2)			7,000								7,000
6332106 2021 Ceiling Lift Program (2)				7,000							7,000
6332206 2022 Ceiling Lift Program (2)					7,000						7,000
6332303 2023 Ceiling Lift Program (2)						7,000					7,000
6332404 2024 Ceiling Lift Program (2)							7,000				7,000
<b>Total Lift Program</b>	7,000	7,000	7,000	7,000	7,000	7,000	7,000				49,000
<b>Other New Capital Initiatives</b>											
6331811 2019 Electronic Resident Menu Dining Program		60,000									60,000
<b>Total Other New Capital Initiatives</b>		60,000									60,000
<b>Total Norview Lodge</b>	429,000	312,000	194,000	228,000	167,000	122,000	113,000	453,000	190,000	167,000	2,375,000
<b>Total Health &amp; Social Services</b>	429,000	312,000	194,000	228,000	197,000	122,000	113,000	453,000	380,000	197,000	2,625,000
<b>Community Services</b>											
<b>CSD Administration</b>											
<b>Admin Buildings Repairs &amp; Maintenance Program</b>											
5331810 Fire Separations 95 Culver St	10,000										10,000
<b>Total Admin Buildings Repairs &amp; Maintenance Program</b>	10,000										10,000
<b>Other Replacements</b>											
7132001 2020 Photocopier Replacement - CSD			20,000								20,000
7232501 2025 Photocopier Replacement - CSD								20,000			20,000
<b>Total Other Replacements</b>			20,000					20,000			40,000
<b>Parking Area Resurfacing Program</b>											
7132101 2021 Asphalt Resurfacing - Culver Street				100,000							100,000
<b>Total Parking Area Resurfacing Program</b>				100,000							100,000
<b>Other New Capital Initiatives</b>											
3331803 Ride Norfolk Accessible Service	20,000										20,000
<b>Total Other New Capital Initiatives</b>	20,000										20,000
<b>Total CSD Administration</b>	30,000		20,000	100,000				20,000			170,000
<b>Parks &amp; Recreation</b>											
<b>HVAC Replacement Program</b>											
7331815 HVAC Replacement - Talbot Gardens	225,000										225,000
7331816 HVAC Replacement - Simcoe Recreation Centre Arena	10,000										10,000
7331817 HVAC Replacement - Port Dover Community Centre	20,000										20,000



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Project ID/Name	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL FORECAST
<b>Total HVAC Replacement Program</b>	255,000										<b>255,000</b>
<b>Interior Building Upgrades Program</b>											
7331854 2019 Changeroom Refurbishment - Annaleise Carr Aquatic Centre		35,000									<b>35,000</b>
7331866 2019 WinDel Park Field House Refurbishment - Wtfd Parks		20,000									<b>20,000</b>
7331869 2019 Washroom Refurbishment - SRC Arena		17,000									<b>17,000</b>
<b>Total Interior Building Upgrades Program</b>		<b>72,000</b>									<b>72,000</b>
<b>Exterior Building Upgrades Program</b>											
7331828 Entrance & Stair Replacement - Port Dover Community Centre	30,000										<b>30,000</b>
7331835 2019 Building Envelope Upgrades - Simcoe Recreation Centre		560,000									<b>560,000</b>
7331853 2019 Front Entrance Door Upgrades - Langton Arena		50,000									<b>50,000</b>
7331855 2021 Old Vittoria Town Hall Exterior Restoration				190,000							<b>190,000</b>
7331865 2019 Parks Shop Refurbishment - Waterford Parks		25,000									<b>25,000</b>
7331924 2019 Lynnwood Park Historical Gazebo Restoration - Simcoe		33,000									<b>33,000</b>
<b>Total Exterior Building Upgrades Program</b>	<b>30,000</b>	<b>668,000</b>		<b>190,000</b>							<b>888,000</b>
<b>Parking Area Resurfacing Program</b>											
7331914 2019 East Driveway Replacement - Waterford Arena		25,000									<b>25,000</b>
7331925 2019 Resurface Parking Area - Port Dover Comm Centre		70,000									<b>70,000</b>
<b>Total Parking Area Resurfacing Program</b>		<b>95,000</b>									<b>95,000</b>
<b>Flooring Upgrades &amp; Replacements Program</b>											
7331863 Floor Replacement - Langton Arena	25,000										<b>25,000</b>
<b>Total Flooring Upgrades &amp; Replacements Program</b>	<b>25,000</b>										<b>25,000</b>
<b>Kitchen Upgrades Program</b>											
7331834 2019 Dishwasher Replacement - Simcoe Seniors Centre		20,000									<b>20,000</b>
<b>Total Kitchen Upgrades Program</b>		<b>20,000</b>									<b>20,000</b>
<b>Refrigeration Equipment Replacement Program</b>											
7332003 2020 Dehumidifier - Waterford Arena			150,000								<b>150,000</b>
7332211 2022 Compressor - Waterford Arena					100,000						<b>100,000</b>
<b>Total Refrigeration Equipment Replacement Program</b>			<b>150,000</b>		<b>100,000</b>						<b>250,000</b>
<b>Spectator Seating Replacement Program</b>											
7331871 2022 Spectator Seating - Talbot Arena - Phase 1 of 2					250,000						<b>250,000</b>
7331873 Talbot Gardens Seating Repairs - Phase 2 of 2	95,000										<b>95,000</b>
7332407 2024 Spectator Seating - Talbot Arena - Phase 2 of 2							250,000				<b>250,000</b>
<b>Total Spectator Seating Replacement Program</b>	<b>95,000</b>				<b>250,000</b>		<b>250,000</b>				<b>595,000</b>
<b>Ice Resurfacer Replacements Program</b>											
7331861 Electric Ice Resurfacer - Waterford Arena	140,000										<b>140,000</b>
7331905 2019 Electric Ice Resurfacer - SRC Arena		140,000									<b>140,000</b>
7332004 2020 Ice Resurfacer - Delhi Arena			140,000								<b>140,000</b>



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Project ID/Name	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL FORECAST
7332202 2022 Ice Resurfacer - Talbot Gardens Arena					140,000						140,000
7332606 2026 Ice Resurfacer - Langton Arena									90,000		90,000
<b>Total Ice Resurfacer Replacements Program</b>	140,000	140,000	140,000		140,000				90,000		650,000
<b>Playground Replacement Program</b>											
7331859 Playground Replacement Program - Delcrest Park, Delhi	175,000										175,000
7331908 2019 Playground Replacement Program		50,000									50,000
7332005 2020 Playground Replacement Program			50,000								50,000
7332104 2021 Playground Replacement Program				50,000							50,000
7332203 2022 Playground Replacement Program					50,000						50,000
7332302 2023 Playground Replacement Program						50,000					50,000
7332401 2024 Playground Replacement Program							50,000				50,000
7332501 2025 Playground Replacement Program								50,000			50,000
7332601 2026 Playground Replacement Program									50,000		50,000
7332704 2027 Playground Replacement Program										50,000	50,000
<b>Total Playground Replacement Program</b>	175,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	625,000
<b>Steel Light Tower Replacement Program</b>											
7331807 Steel Light Tower Replacement Program - Delhi Parks	140,000										140,000
7331913 2019 Steel Light Tower Replacement Program - WinDel Parks		140,000									140,000
7332010 2020 Steel Light Tower Replacement Program - Waterford Parks			140,000								140,000
7332108 2021 Steel Light Tower Replacement Program - Courtland Parks				140,000							140,000
7332208 2022 Steel Light Tower Replacement Program - Langton Parks					140,000						140,000
7332306 2023 Steel Light Tower Replacement Program						140,000					140,000
7332405 2024 Steel Light Tower Replacement Program							140,000				140,000
<b>Total Steel Light Tower Replacement Program</b>	140,000	140,000	140,000	140,000	140,000	140,000	140,000				980,000
<b>Auto Floor Scrubber Replacement Program</b>											
7331825 Auto Floor Scrubber Replacement - Port Dover Arena	7,000										7,000
7331838 Auto Floor Scrubber Replacement - Langton Arena	7,000										7,000
7331916 2019 Auto Floor Scrubber Replacement - Annaleise Carr Aquatic C		7,000									7,000
7332011 2020 Auto Floor Scrubber Replacement - Simcoe Recreation Centre			7,000								7,000
7332109 2021 Auto Floor Scrubber Replacement - Delhi Arena				7,000							7,000
7332209 2022 Auto Floor Scrubber Replacement - Waterford Arena					7,000						7,000
7332309 2023 Auto Floor Scrubber Replacement - Talbot Arena						7,000					7,000
<b>Total Auto Floor Scrubber Replacement Program</b>	14,000	7,000	7,000	7,000	7,000	7,000					49,000
<b>Other Replacements</b>											
7331812 2019 Replace Zamboni Room Door - Talbot Gardens Arena		10,000									10,000
7331826 2019 Washroom Replacements - Port Dover Beach Washrooms		10,000									10,000
7331827 Fencing Replacement - Port Dover Kinsmen Park	20,000										20,000



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Project ID/Name	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL FORECAST
7331829 Diamond Groomer Replacement - Port Dover Parks	6,000										6,000
7331830 2019 Boundary Fence Replacement - Colonel Stalker Park Simcoe		7,000									7,000
7331832 2019 Diamond Groomer Replacement - Waterford Parks		6,000									6,000
7331837 Replace Pool Filter Tank - Annaleise Carr Aquatic Centre	80,000										80,000
7331839 Pool Vacuum Replacement - Annaleise Carr Aquatic Centre	7,000										7,000
7331840 2019 Pool Vacuum Replacement - Delhi Kinsmen Pool		7,000									7,000
7331841 2019 Fence Replacement - Walsingham Ball Park		11,000									11,000
7331844 2019 Fence Replacement - Port Rowan Skatepark		10,000									10,000
7331848 2020 Simcoe Recreation Centre Skatepark Ramp Replacements			40,000								40,000
7331856 2019 Percy Carter Tennis Courts Reconstruction		180,000									180,000
7331864 2020 Park Shop & Compound Repairs - Simcoe Parks			25,000								25,000
7331915 2019 Replace Flooring - Delhi Kinsmen Pool		45,000									45,000
7332018 2020 Arena Floor & Board Replacement - Talbot Gardens			1,100,000								1,100,000
7332112 2021 Arena Floor & Board Replacement - Simcoe Rec Centre				900,000							900,000
7332307 2023 Pool Vacuum Replacement - Annaleise Carr Aquatic Centre						7,000					7,000
7332707 2027 Pool Vacuum Replacement - Delhi Kinsmen Pool										7,000	7,000
<b>Total Other Replacements</b>	113,000	286,000	1,165,000	900,000		7,000				7,000	2,478,000
<b>Small Water Works Compliance Upgrades Program</b>											
7331867 2020 Small Water Works Compliance			50,000								50,000
<b>Total Small Water Works Compliance Upgrades Program</b>			50,000								50,000
<b>Oakwood Cemetery Road Reconstruction Program</b>											
7331903 2019 Roadway Reconstruction - Oakwood Cemetery		20,000									20,000
7332002 2020 Roadway Reconstruction - Oakwood Cemetery			20,000								20,000
7332102 2021 Roadway Reconstruction - Oakwood Cemetery				20,000							20,000
7332201 2022 Roadway Reconstruction - Oakwood Cemetery					20,000						20,000
7332301 2023 Roadway Reconstruction - Oakwood Cemetery						20,000					20,000
7332403 2024 Roadway Reconstruction - Oakwood Cemetery							20,000				20,000
7332503 2025 Roadway Reconstruction - Oakwood Cemetery								20,000			20,000
<b>Total Oakwood Cemetery Road Reconstruction Program</b>		20,000	20,000	20,000	20,000	20,000	20,000	20,000			140,000
<b>Other Replacements With Enhancements</b>											
7331809 2020 Install Concrete Pad - Langton Pavilion			25,000								25,000
7331820 2019 Oakwood Cemetery Water System Upgrades Phase 2 of 4		30,000									30,000
7331831 Front Entrance Door Replacement - Waterford Arena	50,000										50,000
7331836 Directional Waterspouts & Deck Retiling - Annaleise Carr Aquatic C	450,000										450,000
7331845 2019 Armour Rock Placement - Delhi Kinsmen Sports Complex		11,000									11,000
7331850 Architectural Drawings - Port Rowan Community Centre Facade	10,000										10,000
7331857 2019 Vittoria District Community Centre Parking Lot		100,000									100,000



**NORFOLK COUNTY**  
**FINAL 2018-2027 CAPITAL FORECAST**

Project ID/Name	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL FORECAST
7331912 2020 Oakwood Cemetery Water System Upgrades Phase 3 of 4			70,000								70,000
7331927 2019 Donly Drive Woodlot - Perimeter Tree Maintenance & Fencing		100,000									100,000
7332009 2021 Oakwood Cemetery Water System Upgrades Phase 4 of 4				40,000							40,000
<b>Total Other Replacements With Enhancements</b>	510,000	241,000	95,000	40,000							886,000
<b>New Park Development Program</b>											
7331907 2019 New Park Development - Location to be Determined		50,000									50,000
7332006 2020 New Park Development - Location to be Determined			50,000								50,000
7332013 2020 Dog Park - Port Rowan			25,000								25,000
7332014 2020 Dog Park - Port Dover			25,000								25,000
7332015 2020 Dog Park - Delhi			25,000								25,000
7332105 2021 New Park Development - Location to be Determined				50,000							50,000
7332205 2022 New Park Development - Location to be Determined					50,000						50,000
7332304 2023 New Park Development - Location to be Determined						50,000					50,000
7332402 2024 New Park Development - Location to be Determined							50,000				50,000
7332502 2025 New Park Development - Location to be Determined								50,000			50,000
7332602 2026 New Park Development - Location to be Determined									50,000		50,000
7332703 2027 New Park Development - Location to be determined										50,000	50,000
<b>Total New Park Development Program</b>		50,000	125,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	525,000
<b>Soccer Park Development Program</b>											
7332212 2022 Simcoe Youth Soccer Development - Phase 4 of 4					100,000						100,000
<b>Total Soccer Park Development Program</b>					100,000						100,000
<b>Port Rowan Waterfront Development Program</b>											
7331923 2019 Park Sign - Port Rowan Waterfront Park		15,000									15,000
<b>Total Port Rowan Waterfront Development Program</b>		15,000									15,000
<b>Goose Management Program</b>											
7331858 2019 Landscape Hardening Program - Wellington Park Waterway S		15,000									15,000
7331909 2020 Landscape Hardening Program - Wellington Park Waterway S			15,000								15,000
7332103 2022 Landscape Hardening Program - Wellington Park Waterway S					15,000						15,000
7332204 2023 Landscape Hardening Program - Wellington Park Waterway S						10,000					10,000
<b>Total Goose Management Program</b>		15,000	15,000		15,000	10,000					55,000
<b>Rural/Abandoned Cemetery Transfers Program</b>											
7332007 2020 Legal Transfers of Rural/Abandoned Cemetery Ownership			13,000								13,000
7332106 2021 Legal Transfers of Rural/Abandoned Cemetery Ownership				10,000							10,000
7332206 2022 Legal Transfers of Rural/Abandoned Cemetery Ownership					9,000						9,000
7332305 2023 Legal Transfers of Rural/Abandoned Cemetery Ownership						10,000					10,000
7332404 2024 Legal Transfers of Rural/Abandoned Cemetery Ownership							8,000				8,000
7332504 2025 Legal Transfers of Rural/Abandoned Cemetery Ownership								6,000			6,000



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Project ID/Name	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL FORECAST
7332605 2026 Legal Transfers of Rural/Abandoned Cemetery Ownership									6,000		6,000
7332706 2027 Legal Transfers of Rural/Abandoned Cemetery Ownership										6,000	6,000
<b>Total Rural/Abandoned Cemetery Transfers Program</b>			13,000	10,000	9,000	10,000	8,000	6,000	6,000	6,000	68,000
<b>Infra-Red Sensor Installation - Refrigeration Plant Program</b>											
7331806 2019 Install Infra-Red Sensor - Refrigeration Plant - Port Dover Arer		35,000									35,000
7331860 2020 Install Infra-Red Sensor - Refrigeration Plant Talbot Arena			35,000								35,000
7331870 2020 Install Infra-Red Sensor - Refrigeration Plant - Delhi Arena			35,000								35,000
7331911 2019 Install Infra-Red Sensor - Refrigeration Plant - Wtfd Arena		35,000									35,000
7331922 2020 Install Infra-Red Sensor - Refrigeration Plant - SRC Arena			55,000								55,000
<b>Total Infra-Red Sensor Installation - Refrigeration Plant Program</b>		70,000	125,000								195,000
<b>Dressing Room Construction Program</b>											
7331920 2020 Dressing Room Construction - Port Dover Arena			750,000								750,000
7332012 2021 Dressing Room Construction - Talbot Gardens Arena				750,000							750,000
7332110 2022 Dressing Room Construction - Waterford Arena					750,000						750,000
7332210 2023 Dressing Room Construction - Delhi Arena						750,000					750,000
7332308 2024 Dressing Room Construction - Simcoe Rec Centre Arena							750,000				750,000
7332406 2025 Dressing Room Construction - Langton Arena								750,000			750,000
<b>Total Dressing Room Construction Program</b>			750,000	750,000	750,000	750,000	750,000	750,000			4,500,000
<b>Other New Capital Initiatives</b>											
7331803 Multi Use Sports Pad - Port Rowan Skate Park	40,000										40,000
7331804 Install Fencing - Oakwood Cemetery	50,000										50,000
7331810 2019 Purchase Chipper - Forestry Maintenance		50,000									50,000
7331818 Donly Drive Woodlot - Perimeter Tree Maintenance & Fencing - Pha	125,000										125,000
7331821 2019 Pickup Truck Superintendent of Trails & Cemeteries		28,000									28,000
7331822 2019 Parks/Trails Offset Flail Mower/Brusher		8,000									8,000
7331843 2020 Flag Pole - Delhi Arena			10,000								10,000
7331846 2019 Sun Shelters - Port Rowan Waterfront Park: Phase 1 of 3		20,000									20,000
7331847 2019 Power Rake - Parks West		8,000									8,000
7331849 2019 Digital Information Sign - Simcoe Recreation Centre		10,000									10,000
7331852 Beach Surf Rake - Port Dover Parks	65,000										65,000
7331868 2019 Purchase Portable Aerial Work Platform		10,000									10,000
7331874 Parking Lot Extension - Courtland Community Centre	20,000										20,000
7331904 2019 Compressor Room Replacements - Waterford Arena		35,000									35,000
7331917 2019 Armour Rock Placement - Delhi Kinsmen Pavillion		10,000									10,000
7331918 Picnic Pavillion - Port Rowan Skatepark	40,000										40,000
7331919 2019 In-Ground Sprinkler System - Port Rowan Waterfront Park		10,000									10,000
7332016 2020 Delhi Skateboard Park			360,000								360,000



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**FINAL 2018-2027 CAPITAL FORECAST**

Project ID/Name	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL FORECAST
7332017 2020 Sun Shelters - Port Rowan Waterfront Park: Phase 2 of 3			20,000								20,000
7332111 2021 Sun Shelters - Port Rowan Waterfront Park: Phase 3 of 3				20,000							20,000
7332213 2022 Major Renovations - Simcoe Recreation Centre					2,000,000						2,000,000
<b>Total Other New Capital Initiatives</b>	<b>340,000</b>	<b>189,000</b>	<b>390,000</b>	<b>20,000</b>	<b>2,000,000</b>						<b>2,939,000</b>
<b>Total Parks &amp; Recreation</b>	<b>1,837,000</b>	<b>2,078,000</b>	<b>3,235,000</b>	<b>2,177,000</b>	<b>3,631,000</b>	<b>1,044,000</b>	<b>1,268,000</b>	<b>876,000</b>	<b>196,000</b>	<b>113,000</b>	<b>16,455,000</b>
<b>Fire</b>											
<b>Fire Management Information System Upgrades Program</b>											
7432006 2020 Fire Management Information System Upgrades			125,000								125,000
7432504 2025 Fire Management Information System Upgrades								150,000			150,000
<b>Total Fire Management Information System Upgrades Program</b>			125,000					150,000			275,000
<b>Fire Vehicle Replacement Program</b>											
7431803 Pump 11 - Stn#11 Vittoria	675,000										675,000
7431809 2019 Car 5 (FPO)		47,000									47,000
7431903 2019 Rescue 2 - Stn#2 Port Dover		550,000									550,000
7431904 2019 Emergency Response Unit 3 - Stn#3 Waterford		35,000									35,000
7431910 2019 Car 6 (CSO)		47,000									47,000
7431911 2019 Car 1 (Fire Chief)		57,000									57,000
7432004 2020 Ranger 6 - Stn#6 Courtland			35,000								35,000
7432101 2021 ERV - Stn#2 Port Dover				35,000							35,000
7432102 2021 Car 2 (Deputy Chief)				60,000							60,000
7432201 2022 Car 3 (Assistant Chief)					60,000						60,000
7432203 2022 Water Rescue Boat #1 - Stn#9 Port Rowan					20,000						20,000
7432204 2022 Emergency Response Unit 8					45,000						45,000
7432205 2022 Aerial 1 - Stn 1 Simcoe					1,500,000						1,500,000
7432302 2023 Water Rescue Boat - Stn #3 Waterford						20,000					20,000
7432306 2023 Pump 9 - Stn 9 Port Rowan						675,000					675,000
7432307 2023 Pump 6 - Stn 6 Courtland						675,000					675,000
7432404 2024 Water Rescue Boat #2 - Stn#9 Port Rowan							20,000				20,000
7432409 2024 Tanker 3 - Stn 3 Waterford							650,000				650,000
7432410 2024 Tanker 4 - Stn 4 Teeterville							650,000				650,000
7432503 2025 Car 5 (FPO)								55,000			55,000
7432505 2025 Rescue 11 - Stn 11 Vittoria								550,000			550,000
7432601 2025 Pump 5 - Stn 5 Delhi								675,000			675,000
7432602 2025 Pump 2A - Stn 2 Port Dover								675,000			675,000
7432603 2026 Tanker 11 - Stn 11 Vittoria									650,000		650,000
7432604 2026 Tanker 10 - Stn 10 St. Williams									650,000		650,000
7432605 2026 Tanker 8 - Stn 8 Fairground									650,000		650,000



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Project ID/Name	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL FORECAST
7432606 2026 Tanker 7 - Stn 7 Langton									650,000		650,000
7432607 2026 Car 1 (Fire Chief)									57,000		57,000
7432610 2026 Car 6 (CSO)									55,000		55,000
7432703 2027 Ice/Water Rescue Air Boat										180,000	180,000
<b>Total Fire Vehicle Replacement Program</b>	675,000	736,000	35,000	95,000	1,625,000	1,370,000	1,320,000	1,955,000	2,712,000	180,000	10,703,000
<b>Infrared Thermal Imaging Camera Replacement Program</b>											
7432304 2023 Infrared Thermal Imaging Camera Replacements						22,000					22,000
7432403 2024 Infrared Thermal Imaging Camera Replacements							33,000				33,000
7432502 2025 Infrared Thermal Imaging Camera Replacements								33,000			33,000
7432608 2026 Infrared Thermal Imaging Camera Replacements									33,000		33,000
<b>Total Infrared Thermal Imaging Camera Replacement Program</b>						22,000	33,000	33,000	33,000		121,000
<b>Fire Station Building Repairs &amp; Maintenance Program</b>											
7431810 Fire Alarm Systems - Stations 2-11	50,000										50,000
7431812 Flooring Replacement - Stations 2 & 3	12,000										12,000
7431813 Overhead Door Replacement - Station 7	15,000										15,000
7431815 Concrete & Asphalt Repairs - Station 8	10,000										10,000
7431902 2019 Fire Station Building Repairs & Maintenance		125,000									125,000
7432001 2020 Fire Station Building Repairs & Maintenance			125,000								125,000
7432103 2021 Fire Station Building Repairs & Maintenance				125,000							125,000
7432202 2022 Fire Station Building Repairs & Maintenance					125,000						125,000
7432301 2023 Fire Station Building Repairs & Maintenance						125,000					125,000
7432401 2024 Fire Station Building Repairs & Maintenance							125,000				125,000
7432501 2025 Fire Station Building Repairs & Maintenance								125,000			125,000
7432609 2026 Fire Station Building Repairs & Maintenance									125,000		125,000
7432701 2027 Fire Station Building Repairs & Maintenance										125,000	125,000
<b>Total Fire Station Building Repairs &amp; Maintenance Program</b>	87,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	1,212,000
<b>Extrication Equipment Program</b>											
7431805 Extrication Equipment	100,000										100,000
7431806 Extrication Cutters	85,000										85,000
7431907 2019 Extrication Equipment		100,000									100,000
7432005 2020 Extrication Equipment			112,000								112,000
7432702 2027 Extrication Equipment										240,000	240,000
<b>Total Extrication Equipment Program</b>	185,000	100,000	112,000							240,000	637,000
<b>Other Replacements</b>											
7432305 2023 Fire Station - Stn#1 Simcoe						1,550,000					1,550,000
<b>Total Other Replacements</b>						1,550,000					1,550,000
<b>Other Replacements With Enhancements</b>											





**NORFOLK COUNTY**  
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Project ID/Name	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL FORECAST
7431909 2019 Fire Station - Stn#10 St. Williams		1,500,000									1,500,000
7432003 2020 Fire Station - Stn#6 Courtland			1,550,000								1,550,000
<b>Total Other Replacements With Enhancements</b>		1,500,000	1,550,000								3,050,000
<b>Other New Capital Initiatives</b>											
7431808 Radio Recording Device	15,000										15,000
7431906 2019 Washer Extractors / Dryers		120,000									120,000
7431908 2019 Radio Communication Paging Frequency		250,000									250,000
7431912 2019 Fire Prevention Support Vehicle		40,000									40,000
<b>Total Other New Capital Initiatives</b>	15,000	410,000									425,000
<b>Total Fire</b>	<b>962,000</b>	<b>2,871,000</b>	<b>1,947,000</b>	<b>220,000</b>	<b>1,750,000</b>	<b>3,067,000</b>	<b>1,478,000</b>	<b>2,263,000</b>	<b>2,870,000</b>	<b>545,000</b>	<b>17,973,000</b>
<b>Paramedic Services</b>											
<b>HVAC Replacement Program</b>											
5331815 HVAC Replacement - Port Rowan EMS Base	12,000										12,000
<b>Total HVAC Replacement Program</b>	12,000										12,000
<b>EMS Vehicle Replacement Program</b>											
7531801 Disaster Unit/ESU 08-A032	90,000										90,000
7531802 Ambulance 11-A040	137,000										137,000
7531803 Ambulance 11-A041	137,000										137,000
7531901 2019 Ambulance 12-A042		148,000									148,000
7531902 2019 Ambulance 12-A043		148,000									148,000
7531903 2019 Emergency Response Vehicle 09-A037		90,000									90,000
7532001 2020 Emergency Response Vehicle 10-A038			90,000								90,000
7532002 2020 Ambulance 13-A046			148,000								148,000
7532201 2022 Ambulance 15-A048					150,000						150,000
7532204 2022 Ambulance 15-A049					150,000						150,000
7532301 2023 Ambulance 16-A050						150,000					150,000
7532302 2023 Ambulance 16-A051						150,000					150,000
7532306 2023 EMS RAV 13-A045 & Trailer 13-A044						60,000					60,000
7532307 2023 Emergency Response Vehicle 13-A047						45,000					45,000
7532404 2024 Ambulance 17-A052							160,000				160,000
7532405 2024 Ambulance 17-A053							160,000				160,000
7532506 2025 Ambulance 18-A055								160,000			160,000
7532507 2025 Ambulance 18-A056								160,000			160,000
7532605 2026 Ambulance 19-A057									160,000		160,000
7532606 2026 Ambulance 19-A058									160,000		160,000
7532704 2027 Ambulance 20-A059										160,000	160,000
7532705 2027 Administration Vehicle/ERV										45,000	45,000



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Project ID/Name	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL FORECAST
<b>Total EMS Vehicle Replacement Program</b>	364,000	386,000	238,000		300,000	405,000	320,000	320,000	320,000	205,000	<b>2,858,000</b>
<b>Ambulance Defibrillator Replacement Program</b>											
7531809 Ambulance Defibrillator Replacement Program	100,000										100,000
7531904 2019 Ambulance Defibrillator Replacement Program		100,000									100,000
7532004 2020 Ambulance Defibrillator Replacement Program			100,000								100,000
7532102 2021 Ambulance Defibrillator Replacement Program				125,000							125,000
7532304 2023 Ambulance Defibrillator Replacement Program						125,000					125,000
7532401 2024 Ambulance Defibrillator Replacement Program							125,000				125,000
7532502 2025 Ambulance Defibrillator Replacement Program								125,000			125,000
7532602 2026 Ambulance Defibrillator Replacement Program									150,000		150,000
<b>Total Ambulance Defibrillator Replacement Program</b>	100,000	100,000	100,000	125,000		125,000	125,000	125,000	150,000		<b>950,000</b>
<b>EMS Buildings Repairs &amp; Maintenance Program</b>											
7531810 Garage Floor Repairs - Delhi EMS Base 05	10,000										10,000
7531811 Garage Floor Repairs - Port Dover EMS Base 02	10,000										10,000
7531905 2019 EMS Buildings Repairs & Maintenance		20,000									20,000
7532005 2020 EMS Buildings Repairs & Maintenance			20,000								20,000
7532101 2021 EMS Buildings Repairs & Maintenance				20,000							20,000
7532203 2022 EMS Buildings Repairs & Maintenance					20,000						20,000
7532303 2023 EMS Buildings Repairs & Maintenance						20,000					20,000
7532402 2024 EMS Buildings Repairs & Maintenance							20,000				20,000
7532503 2025 EMS Building Repairs and Maintenance								20,000			20,000
7532603 2026 EMS Building Repairs & Maintenance									20,000		20,000
7532702 2027 EMS Building Repairs & Maintenance										20,000	20,000
<b>Total EMS Buildings Repairs &amp; Maintenance Program</b>	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	<b>200,000</b>
<b>Ruggedized Computer Replacement Program</b>											
7532006 2020 Ruggedized Computer Replacement Program			35,000								35,000
7532103 2021 Ruggedized Computer Replacement Program				35,000							35,000
7532504 2025 Ruggedized Computer Replacement Program								35,000			35,000
7532604 2026 Ruggedized Computer Replacement Program									35,000		35,000
7532703 2027 Ruggedized Computer Replacement Program										35,000	35,000
<b>Total Ruggedized Computer Replacement Program</b>			35,000	35,000				35,000	35,000	35,000	<b>175,000</b>
<b>Stretcher Replacement Program</b>											
7531806 Stretcher Replacement Program	135,000										135,000
7531906 2019 Stretcher Replacement Program		65,000									65,000
7532007 2020 Stretcher Replacement Program			110,000								110,000
7532104 2021 Stretcher Replacement Program				25,000							25,000
7532205 2022 Stretcher Replacement Program					8,000						8,000



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Project ID/Name	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL FORECAST
7532305 2023 Stretcher Replacement Program						55,000					55,000
7532403 2024 Stretcher Replacement Program							140,000				140,000
7532501 2025 Stretcher Replacement Program								140,000			140,000
7532601 2026 Stretcher Replacement Program									140,000		140,000
7532701 2027 Stretcher Replacement Program										90,000	90,000
<b>Total Stretcher Replacement Program</b>	135,000	65,000	110,000	25,000	8,000	55,000	140,000	140,000	140,000	90,000	908,000
<b>Other Replacements</b>											
7531907 2019 Replace Base 01 Simcoe		800,000									800,000
7532206 2022 Replace Base 06 Port Rowan					800,000						800,000
7532505 2025 Replace Base 05 Delhi								800,000			800,000
<b>Total Other Replacements</b>		800,000			800,000			800,000			2,400,000
<b>Other Replacements With Enhancements</b>											
7531808 New EMS Base 03 Waterford	950,000										950,000
<b>Total Other Replacements With Enhancements</b>	950,000										950,000
<b>Other New Capital Initiatives</b>											
7532105 2021 Response/Public Relations Golf Cart				35,000							35,000
<b>Total Other New Capital Initiatives</b>				35,000							35,000
<b>Total Paramedic Services</b>	1,581,000	1,371,000	503,000	240,000	1,128,000	605,000	605,000	1,440,000	665,000	350,000	8,488,000
<b>Harbour Marinas</b>											
<b>Major Dock Rebuilds Program</b>											
7631801 PDHM Major Overhaul Dock 3	75,000										75,000
7631802 PDHM Major Overhaul Transient Dock	80,000										80,000
7631901 2019 PDHM Major Overhaul Dock 6		75,000									75,000
7632103 2021 PRHM Pier Refurbishment - Phase 1 of 3				40,000							40,000
7632401 2024 PDHM Major Overhaul Dock 2							75,000				75,000
7632701 2027 PDHM Major Overhaul Dock 1										200,000	200,000
<b>Total Major Dock Rebuilds Program</b>	155,000	75,000		40,000			75,000			200,000	545,000
<b>Marina Equipment &amp; Vehicle Replacement Program</b>											
7632501 2025 PDHM Weed Harvester								125,000			125,000
7632601 2026 PDHM UTV									20,000		20,000
7632602 2026 PDHM Riding Lawn Mower									25,000		25,000
7632603 2026 PDHM Compact Utility Tractor & Attachments									50,000		50,000
<b>Total Marina Equipment &amp; Vehicle Replacement Program</b>								125,000	95,000		220,000
<b>Other Replacements</b>											
7631803 PDHM Replace Diesel Tank	10,000										10,000
7632002 2020 PDHM Fuel Dock			175,000								175,000
7632003 2020 PRHM Transient Dock Replacement			35,000								35,000



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**FINAL 2018-2027 CAPITAL FORECAST**

Project ID/Name	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL FORECAST
7632102 2021 PDHM Refurbish Gazebos				40,000							40,000
7632201 2022 PDHM Security Gate & Lighting					90,000						90,000
<b>Total Other Replacements</b>	10,000		210,000	40,000	90,000						350,000
<b>Other Replacements With Enhancements</b>											
7631603 2019 PDHM Resurface Marina Roadways/Parking - Phase 2 of 3		210,000									210,000
7631604 2025 PRHM Marina Expansion								800,000			800,000
7631702 2021 PRHM Washroom Expansion				200,000							200,000
7631904 2019 PRHM East Promenade Walkway Refurbishment		25,000									25,000
7632202 2022 PRHM Pier Refurbishment - Phase 2 of 3					40,000						40,000
7632302 2023 PDHM Resurface Marina Roadways/Parking - Phase 3 of 3						200,000					200,000
7632303 2023 PRHM Pier Refurbishments - Phase 3 of 3						40,000					40,000
7632702 2027 PDHM Resurface Marina Roadways/Parking										300,000	300,000
<b>Total Other Replacements With Enhancements</b>		235,000		200,000	40,000	240,000		800,000		300,000	1,815,000
<b>Other New Capital Initiatives</b>											
7631601 2021 PDHM Building Expansion				1,500,000							1,500,000
7631703 2019 PDHM Install Security Compound Fencing for Trailer Storage		25,000									25,000
7631706 2019 PDHM Wastewater System		1,500,000									1,500,000
7631903 2019 PRHM West Wall Walkway		25,000									25,000
7632001 2020 PRHM Municipal Water - East Slips			50,000								50,000
<b>Total Other New Capital Initiatives</b>		1,550,000	50,000	1,500,000							3,100,000
<b>Total Harbour Marinas</b>	165,000	1,860,000	260,000	1,780,000	130,000	240,000	75,000	925,000	95,000	500,000	6,030,000
<b>Total Community Services</b>	4,575,000	8,180,000	5,965,000	4,517,000	6,639,000	4,956,000	3,426,000	5,524,000	3,826,000	1,508,000	49,116,000
<b>Development &amp; Cultural Services</b>											
<b>Development &amp; Cultural Services Administration</b>											
<b>DCS Photocopier Replacement Program</b>											
8131701 Development & Cultural Services Photocopier	10,000										10,000
8132301 2023 Development & Cultural Services Photocopier						10,000					10,000
<b>Total DCS Photocopier Replacement Program</b>	10,000					10,000					20,000
<b>Total Development &amp; Cultural Services Administration</b>	10,000					10,000					20,000
<b>Planning</b>											
<b>Other Replacements</b>											
8231802 G.I.S. Plotter/Scanner Replacement	22,000										22,000
8232002 2020 Aerial Photography Updates			20,000								20,000
8232501 2025 G.I.S. Plotter/Scanner Replacement								25,000			25,000
<b>Total Other Replacements</b>	22,000		20,000					25,000			67,000
<b>Total Planning</b>	22,000		20,000					25,000			67,000
<b>Building &amp; By-Law</b>											



**NORFOLK COUNTY**  
**FINAL 2018-2027 CAPITAL FORECAST**

Project ID/Name	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL FORECAST
<b>Other New Capital Initiatives</b>											
8531801 Building Plan Scanner	10,000										10,000
<b>Total Other New Capital Initiatives</b>	10,000										10,000
<b>Total Building &amp; By-Law</b>	10,000										10,000
<b>Tourism &amp; Economic Development</b>											
<b>Other Replacements</b>											
8431803 Gateway Signage	50,000										50,000
<b>Total Other Replacements</b>	50,000										50,000
<b>Industrial Park Development Program</b>											
8431804 Judd Industrial Park	50,000	300,000									350,000
<b>Total Industrial Park Development Program</b>	50,000	300,000									350,000
<b>Total Tourism &amp; Economic Development</b>	100,000	300,000									400,000
<b>Heritage &amp; Culture</b>											
<b>Other Replacements</b>											
8331811 Carillon Tower Masonry Restoration	20,000										20,000
<b>Total Other Replacements</b>	20,000										20,000
<b>Museums Repairs &amp; Maintenance Program</b>											
5331806 2019 Insulate Back Storage Room - WHAM		55,000									55,000
<b>Total Museums Repairs &amp; Maintenance Program</b>		55,000									55,000
<b>Museums Repairs &amp; Maintenance Program</b>											
5331904 2019 Museums Repairs & Maintenance		50,000									50,000
5332004 2020 Museums Repairs & Maintenance			50,000								50,000
5332105 2021 Museums Repairs & Maintenance				50,000							50,000
5332205 2022 Museums Repairs & Maintenance					50,000						50,000
5332304 2023 Museums Repairs & Maintenance						50,000					50,000
5332404 2024 Museums Repair & Maintenance							50,000				50,000
8331801 Delhi Museum Interior Renovations	10,000										10,000
8331803 Teeterville Museum Electrical Upgrades	10,000										10,000
8331807 Port Dover Harbour Museum Exterior Repairs Phase 2 of 2	18,000										18,000
8331808 Exterior Repairs - Teeterville Museum Phase 2 of 2	20,000										20,000
8331809 Port Dover Harbour Museum Washroom Renovations	10,000										10,000
8331813 Waterford Museum Electrical Upgrades	25,000										25,000
8331815 2019 Exterior Repairs - Port Dover Harbour Museum		30,000									30,000
8331901 2019 Delhi Museum Interior Capital		10,000									10,000
8331902 2019 Teeterville Museum Interior Capital		10,000									10,000
8331903 2019 Port Dover Museum Interior Capital		10,000									10,000
8331904 2019 Waterford Museum Interior Capital		10,000									10,000



**NORFOLK COUNTY**  
**FINAL 2018-2027 CAPITAL FORECAST**

Project ID/Name	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL FORECAST
8331905 2019 Norfolk Arts Centre Interior Capital		10,000									10,000
8332001 2020 Delhi Museum Interior Capital			10,000								10,000
8332002 2020 Port Dover Museum Interior Capital			10,000								10,000
8332003 2020 Teeterville Museum Interior Capital			10,000								10,000
8332004 2020 Waterford Museum Interior Capital			10,000								10,000
8332005 2020 Norfolk Arts Centre Interior Capital			10,000								10,000
8332101 2021 Delhi Museum Interior Capital				10,000							10,000
8332102 2021 Port Dover Museum Interior Capital				10,000							10,000
8332103 2021 Teeterville Museum Interior Capital				10,000							10,000
8332104 2021 Waterford Museum Interior Capital				10,000							10,000
8332105 2021 Norfolk Arts Centre Interior Capital				10,000							10,000
8332201 2022 Delhi Museum Interior Capital					10,000						10,000
8332202 2022 Port Dover Museum Interior Capital					10,000						10,000
8332203 2022 Teeterville Museum Interior Capital					10,000						10,000
8332204 2022 Waterford Museum Interior Capital					10,000						10,000
8332205 2022 Norfolk Arts Centre Interior Capital					10,000						10,000
8332301 2023 Delhi Museum Interior Capital						10,000					10,000
8332302 2023 Port Dover Museum Interior Capital						10,000					10,000
8332303 2023 Teeterville Museum Interior Capital						10,000					10,000
8332304 2023 Waterford Museum Interior Capital						10,000					10,000
8332305 2023 Norfolk Arts Centre Interior Capital						10,000					10,000
8332401 2024 Delhi Museum Interior Capital							10,000				10,000
8332402 2024 Port Dover Museum Interior Capital							10,000				10,000
8332403 2024 Teeterville Museum Interior Capital							10,000				10,000
8332404 2024 Waterford Museum Interior Capital							10,000				10,000
8332405 2024 Norfolk Arts Centre Interior Capital							10,000				10,000
8332501 2025 Delhi Museum Interior Capital								10,000			10,000
8332502 2025 Port Dover Museum Interior Capital								10,000			10,000
8332503 2025 Teeterville Museum Interior Capital								10,000			10,000
8332504 2025 Waterford Museum Interior Capital								10,000			10,000
8332505 2025 Norfolk Arts Centre Interior Capital								10,000			10,000
8332506 2025 Museum Repairs & Maintenance								75,000			75,000
8332601 2026 Port Dover Museum Interior Capital									10,000		10,000
8332602 2026 Waterford Museum Interior Capital									10,000		10,000
8332603 2026 Teeterville Museum Interior Capital									10,000		10,000
8332604 2026 Norfolk Arts Centre Interior Capital									10,000		10,000
8332605 2026 Delhi Museum Interior Capital									10,000		10,000



**NORFOLK COUNTY**  
**FINAL 2018-2027 CAPITAL FORECAST**

Project ID/Name	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL FORECAST
8332606 2026 Museums Repairs & Maintenance									50,000		50,000
8332701 2027 Waterford Museum Interior Capital										10,000	10,000
8332702 2027 Delhi Museum Interior Capital										10,000	10,000
8332703 2027 Teeterville Museum Interior Capital										10,000	10,000
8332704 2027 Norfolk Arts Centre Interior Capital										10,000	10,000
8332706 2027 Port Dover Museum Interior Capital										10,000	10,000
<b>Total Museums Repairs &amp; Maintenance Program</b>	93,000	130,000	100,000	100,000	100,000	100,000	100,000	125,000	100,000	50,000	998,000
<b>Other Replacements With Enhancements</b>											
8331708 2019 Teeterville Pioneer Museum Washrooms		35,000									35,000
8331810 2019 Lynnwood - Landscaping Project		10,000									10,000
<b>Total Other Replacements With Enhancements</b>		45,000									45,000
<b>Other New Capital Initiatives</b>											
8331707 2020 Curatorial Centre - Phase One Architectural Drawings			30,000								30,000
8331816 Eva Brook Donly Museum & Archival Upgrades	75,000										75,000
<b>Total Other New Capital Initiatives</b>	75,000		30,000								105,000
<b>Total Heritage &amp; Culture</b>	188,000	230,000	130,000	100,000	100,000	100,000	100,000	125,000	100,000	50,000	1,223,000
<b>Total Development &amp; Cultural Services</b>	330,000	530,000	150,000	100,000	100,000	110,000	100,000	150,000	100,000	50,000	1,720,000
<b>Water &amp; Wastewater</b>											
<b>Wastewater Operations</b>											
<b>Wastewater Equipment Replacements/Upgrades Program</b>											
5831814 Port Rowan WWTF - Odour Control Bed Media Change	7,000										7,000
5831817 Port Dover - Neslon Street SPS Pump Rebuilds	25,000										25,000
5831822 Simcoe WWTF - Disk Filter Membrane Replacement	25,000										25,000
5831823 Simcoe WWTF - Return Activated Sludge Pump (RAS) Number 3 R	10,000										10,000
5831824 Simcoe - Talbot St SPS Pump Rebuilds	25,000										25,000
5831825 Simcoe WWTF - Disk Filter Backwash Pump Rebuild	10,000										10,000
5831826 Simcoe WWTF - Tertiary Building Roof Cover	35,000										35,000
5831828 Waterford - Blueline SPS Pump Rebuild	15,000										15,000
5831830 Delhi - Main St SPS Piping and Check Valve Replacement	35,000										35,000
5831835 Port Dover WWTF - Replace Digester Recirc Pump	14,000										14,000
5831852 Port Dover St Patrick Street Sewage Pumping Station Ventilation an	10,000										10,000
5831853 Port Rowan WWTF Blower Rebuilds	10,000										10,000
5831902 2019 Wastewater Equipment Replacements & Upgrades		314,000									314,000
5832002 2020 Wastewater Equipment Replacements & Upgrades			322,000								322,000
5832003 2020 Port Rowan WWTF - Membrane Filter			600,000								600,000
5832102 2021 Wastewater Equipment Replacements & Upgrades				330,000							330,000
5832110 2021 Simcoe WWTF Equipment Replacement				2,300,000							2,300,000



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**FINAL 2018-2027 CAPITAL FORECAST**

Project ID/Name	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL FORECAST
5832201 2022 Wastewater Equipment Replacements & Upgrades					338,000						338,000
5832208 2022 Port Dover WWTF Digester Upgrades					300,000						300,000
5832302 2023 Wastewater Equipment Replacements & Upgrades						346,000					346,000
5832311 2023 Port Rowan WWTF Aeration Diffuser Replacement						250,000					250,000
5832402 2024 Wastewater Equipment Replacements & Upgrades							354,000				354,000
5832503 2025 Wastewater Equipment Replacements & Upgrades								362,000			362,000
5832604 2026 Wastewater Equipment Replacements & Upgrades									370,000		370,000
5832607 2026 Waterford WWTF Equipment Replacement									200,000		200,000
5832705 2027 Wastewater Equipment Replacements & Upgrades										378,000	378,000
<b>Total Wastewater Equipment Replacements/Upgrades Program</b>	<b>221,000</b>	<b>314,000</b>	<b>922,000</b>	<b>2,630,000</b>	<b>638,000</b>	<b>596,000</b>	<b>354,000</b>	<b>362,000</b>	<b>570,000</b>	<b>378,000</b>	<b>6,985,000</b>
<b>Concrete Tank Repairs Program</b>											
5831803 Wastewater Treatment Facility Concrete Tank Repairs	100,000										100,000
<b>Total Concrete Tank Repairs Program</b>	<b>100,000</b>										<b>100,000</b>
<b>Supervisory Control &amp; Data Acquisition Replacements Program</b>											
5831801 SCADA Replacements - Wastewater	162,000										162,000
5831901 2019 SCADA Replacements - Wastewater		131,000									131,000
5832001 2020 SCADA Replacements - Wastewater			141,000								141,000
5832101 2021 SCADA Replacements - Wastewater				180,000							180,000
5832202 2022 SCADA Replacements - Wastewater					243,000						243,000
5832301 2023 SCADA Replacements - Wastewater						200,000					200,000
5832401 2024 SCADA Replacements - Wastewater							245,000				245,000
5832506 2025 SCADA Replacements - Wastewater								145,000			145,000
5832605 2026 SCADA Replacements - Wastewater									125,000		125,000
5832703 2027 SCADA Replacements - Wastewater										67,000	67,000
<b>Total Supervisory Control &amp; Data Acquisition Replacements Program</b>	<b>162,000</b>	<b>131,000</b>	<b>141,000</b>	<b>180,000</b>	<b>243,000</b>	<b>200,000</b>	<b>245,000</b>	<b>145,000</b>	<b>125,000</b>	<b>67,000</b>	<b>1,639,000</b>
<b>Other Replacements</b>											
5831719 Lynn River Forcemain Crossing	1,150,000										1,150,000
<b>Total Other Replacements</b>	<b>1,150,000</b>										<b>1,150,000</b>
<b>Other Replacements With Enhancements</b>											
5831720 Sewage Pumping Station Upgrades - Phase 5	1,690,000										1,690,000
5831816 Port Rowan WWTF - Anoxic Zone Davit and Winch	8,000										8,000
5832111 2021 Simcoe WWTF New Filtration Building				2,000,000							2,000,000
5832312 2023 Port Rowan Mallard Walk SPS Capacity Increase						100,000					100,000
5832608 2026 Waterford Blue Line Road SPS Capacity Increase									100,000		100,000
5832709 2027 Waterford Deer Park East SPS Capacity Increase										150,000	150,000
<b>Total Other Replacements With Enhancements</b>	<b>1,698,000</b>			<b>2,000,000</b>		<b>100,000</b>			<b>100,000</b>	<b>150,000</b>	<b>4,048,000</b>
<b>Other New Capital Initiatives</b>											





**NORFOLK COUNTY**  
**FINAL 2018-2027 CAPITAL FORECAST**

Project ID/Name	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL FORECAST
5831815 Port Rowan WWTF - Chemical Building Modifications	10,000										10,000
5831820 Port Dover WWTF - Supernate Pump	15,000										15,000
5831821 Port Dover WWTF - Sludge Loading Pump	12,000										12,000
5831827 Simcoe WWTF - Davit Arm Bases	10,000										10,000
5831829 Delhi WWTF - Davit Base and Winch	20,000										20,000
5831841 Pipe Crawler - Wastewater Collection	16,000										16,000
5831848 Delhi WWTF - Digester #2 Decant Box	25,000										25,000
5831849 Port Dover - St Patricks Street SPS Flow Meter	15,000										15,000
5832509 2025 Main Street of Delhi SPS Capacity Increase								100,000			100,000
<b>Total Other New Capital Initiatives</b>	123,000							100,000			223,000
<b>Total Wastewater Operations</b>	<b>3,454,000</b>	<b>445,000</b>	<b>1,063,000</b>	<b>4,810,000</b>	<b>881,000</b>	<b>896,000</b>	<b>599,000</b>	<b>607,000</b>	<b>795,000</b>	<b>595,000</b>	<b>14,145,000</b>
<b>Water Operations</b>											
<b>Water Equipment Replacements/Upgrades Program</b>											
5831836 Port Dover WTP - GAC Replacement	25,000										25,000
5831837 Simcoe WTP - Media Replacement at Simcoe NW Filter Plant	50,000										50,000
5831843 Port Rowan WTP - GAC Replacement	60,000										60,000
5831904 2019 Water Equipment Replacements & Upgrades		314,000									314,000
5832004 2020 Water Equipment Replacements & Upgrades			322,000								322,000
5832105 2021 Water Equipment Replacements & Upgrades				330,000							330,000
5832203 2022 Water Equipment Replacements & Upgrades					338,000						338,000
5832305 2023 Water Equipment Replacements & Upgrades						346,000					346,000
5832404 2024 Water Equipment Replacements & Upgrades							354,000				354,000
5832502 2025 Water Equipment Replacements & Upgrades								362,000			362,000
5832603 2026 Water Equipment Replacements & Upgrades									370,000		370,000
5832704 2027 Water Equipment Replacements & Upgrades										378,000	378,000
<b>Total Water Equipment Replacements/Upgrades Program</b>	<b>135,000</b>	<b>314,000</b>	<b>322,000</b>	<b>330,000</b>	<b>338,000</b>	<b>346,000</b>	<b>354,000</b>	<b>362,000</b>	<b>370,000</b>	<b>378,000</b>	<b>3,249,000</b>
<b>Well Rehabilitation Program</b>											
5831808 Well Rehabilitation Program - Simcoe	150,000										150,000
5831833 Well Rehabilitation Program - Waterford	50,000										50,000
5831834 Well Rehabilitation Program - Delhi	50,000										50,000
5831908 2019 Well Rehabilitation Program - Simcoe		185,000									185,000
5832008 2020 Well Rehabilitation Program - Simcoe			150,000								150,000
5832009 2020 Well Rehabilitation Program - Waterford			150,000								150,000
5832010 2020 Well Rehabilitation Program - Delhi			50,000								50,000
5832108 2021 Well Rehabilitation Program - Simcoe				150,000							150,000
5832206 2022 Well Rehabilitation Program - Simcoe					185,000						185,000
5832207 2022 Well Rehabilitation Program - Waterford					100,000						100,000



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Project ID/Name	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL FORECAST
5832309 2023 Well Rehabilitation Program - Simcoe						150,000					150,000
5832310 2023 Well Rehabilitation Program - Delhi						50,000					50,000
5832406 2024 Well Rehabilitation Program - Simcoe							150,000				150,000
5832504 2025 Well Rehabilitation Program - Simcoe								185,000			185,000
5832508 2025 Well Rehabilitation Program - Delhi								50,000			50,000
5832602 2026 Well Rehabilitation Program - Simcoe									150,000		150,000
5832701 2027 Well Rehabilitation Program - Simcoe										160,000	160,000
5832706 2027 Well Rehabilitation - Waterford										105,000	105,000
<b>Total Well Rehabilitation Program</b>	250,000	185,000	350,000	150,000	285,000	200,000	150,000	235,000	150,000	265,000	<b>2,220,000</b>
<b>Water Meter Replacements Program</b>											
5831810 2020 Water Meter Replacement Program - Waterford			400,000								400,000
<b>Total Water Meter Replacements Program</b>			400,000								<b>400,000</b>
<b>Supervisory Control &amp; Data Acquisition Replacements Program</b>											
5831805 SCADA Replacements - Water	295,000										295,000
5831905 2019 SCADA Replacements - Water		150,000									150,000
5832005 2020 SCADA Replacements - Water			349,000								349,000
5832104 2021 SCADA Replacements - Water				267,000							267,000
5832204 2022 SCADA Replacements - Water					324,000						324,000
5832304 2023 SCADA Replacements - Water						309,000					309,000
5832403 2024 SCADA Replacements - Water							493,000				493,000
5832505 2025 SCADA Replacements - Water								136,000			136,000
5832601 2026 SCADA Replacements - Water									150,000		150,000
5832702 2027 SCADA Replacements - Water										318,000	318,000
<b>Total Supervisory Control &amp; Data Acquisition Replacements Program</b>	295,000	150,000	349,000	267,000	324,000	309,000	493,000	136,000	150,000	318,000	<b>2,791,000</b>
<b>Infrastructure Reconstruction Program</b>											
5831613 Talbot Road-Hwy 3 Big Creek Watermain Crossing Decommissioning	100,000										100,000
<b>Total Infrastructure Reconstruction Program</b>	100,000										<b>100,000</b>
<b>Other Replacements</b>											
5831806 Doan's Hollow Water Facility Decommissioning	70,000										70,000
5831813 2019 Simcoe Cedar Street Reservoir Roof Repairs	25,000	300,000									325,000
5831906 2019 Spring Plant, Delhi - Water Facility Decommissioning		225,000									225,000
5832109 2021 Decommission of Delhi Surface Water Treatment Plant				500,000							500,000
<b>Total Other Replacements</b>	95,000	525,000		500,000							<b>1,120,000</b>
<b>Other Replacements With Enhancements</b>											
5831838 Simcoe WTP - Lighting Retrofit	25,000										25,000
5831844 Port Rowan WTP - Lighting Retrofit	20,000										20,000
5832209 2022 Simcoe Water Reservoir Capacity Increases					4,400,000						4,400,000



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Project ID/Name	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL FORECAST
<b>Total Other Replacements With Enhancements</b>	45,000				4,400,000						<b>4,445,000</b>
<b>Proposed Central Water System Program</b>											
5832313 2023 Lake Erie Water Supply - Port Dover WTP						24,000,000					<b>24,000,000</b>
5832408 2024 Watermain Interconnection Port Dover to Simcoe							6,000,000				<b>6,000,000</b>
5832606 2606 Watermain Interconnection Simcoe to Waterford									5,600,000		<b>5,600,000</b>
5832707 2027 Watermain Interconnection between Delhi and Simcoe										4,000,000	<b>4,000,000</b>
<b>Total Proposed Central Water System Program</b>						24,000,000	6,000,000		5,600,000	4,000,000	<b>39,600,000</b>
<b>Other New Capital Initiatives</b>											
5831740 Water Treatment - Waterford Standpipe Building	50,000										<b>50,000</b>
5831812 Port Rowan Transmission Watermain Condition Assessment	120,000										<b>120,000</b>
5831839 Water Modeling Software	12,000										<b>12,000</b>
5831840 New Remotely Operated Submersible Inspection Equipment	11,000										<b>11,000</b>
5831845 Port Rowan WTP - Surface Treatment of the Laneway at the Water	30,000										<b>30,000</b>
5831909 2019 St Williams Booster Station Standby Generator		100,000									<b>100,000</b>
5832007 2020 Delhi Well Trunk Watermain			250,000	2,850,000							<b>3,100,000</b>
5832011 2020 Port Dover North West Booster Station			3,000,000								<b>3,000,000</b>
5832112 2021 Water Distribution - New One Ton Truck with a Dump Box				75,000							<b>75,000</b>
5832113 2021 Water & Wastewater Systems - Additional Pick up Truck				28,000							<b>28,000</b>
5832510 2025 Waterford Water Storage								3,000,000			<b>3,000,000</b>
<b>Total Other New Capital Initiatives</b>	223,000	100,000	3,250,000	2,953,000				3,000,000			<b>9,526,000</b>
<b>Total Water Operations</b>	1,143,000	1,274,000	4,671,000	4,200,000	5,347,000	24,855,000	6,997,000	3,733,000	6,270,000	4,961,000	<b>63,451,000</b>
<b>Total Water &amp; Wastewater</b>	4,597,000	1,719,000	5,734,000	9,010,000	6,228,000	25,751,000	7,596,000	4,340,000	7,065,000	5,556,000	<b>77,596,000</b>
<b>Total NORFOLK COUNTY SUMMARY</b>	<b>38,711,000</b>	<b>40,365,000</b>	<b>46,001,000</b>	<b>41,291,000</b>	<b>40,625,000</b>	<b>52,883,000</b>	<b>40,995,000</b>	<b>32,890,000</b>	<b>37,744,000</b>	<b>28,623,000</b>	<b>400,128,000</b>