

DEVELOPMENT CHARGE RESERVE FUND STATEMENT
THE CORPORATION OF HALDIMAND COUNTY
FOR THE YEAR 2018

DEVELOPMENT CHARGES RESERVE FUND - ROADS & RELATED

This Reserve Fund has been established under the Corporation of Haldimand County By-law 1441/14 to finance, in whole or in part, the growth related net capital costs associated with the municipal Engineering Services and Roads. "Growth related net capital costs" means the portion of the net capital cost of services that is reasonably attributable to the need for such services resulting from development of the defined area.

Capital Project	DC Reserve Fund Draw	DC Debt Financing	Other Reserves Fund Draw	Non-DC Debt Financing	Grants, Subsidies, Other Contributions	Total 2018 Funding
						-
Master Servicing Plan Update Caledonia	22,687					22,687
Master Servicing Plan Update Jarvis	5,167					5,167
Argyle/Haddington Intersection	9,725		87,526			97,251
Gravel Road Conversion Projects	265,559		2,389,998		278,735	2,934,292
Totals	\$ 303,138	\$ -	\$ 2,477,524	\$ -	\$ 278,735	\$ 3,059,397

NOTE:

During the period specified, there were no monies borrowed from or repaid to this reserve fund by the County.

DEVELOPMENT CHARGE RESERVE FUND STATEMENT
THE CORPORATION OF HALDIMAND COUNTY
FOR THE YEAR 2018

DEVELOPMENT CHARGES RESERVE FUND - PUBLIC WORKS - BUILDINGS & FLEET

This Reserve Fund has been established under the Corporation of Haldimand County By-law 1441/14 to finance, in whole or in part, the growth related net capital costs associated with the municipal Public Works - Buildings and Fleet Services. "Growth related net capital costs" means the portion of the net capital cost of services that is reasonably attributable to the need for such services resulting from development of the defined area.

Capital Project	DC Reserve Fund Draw	DC Debt Financing	Other Reserves Fund Draw	Non-DC Debt Financing	Grants, Subsidies, Other Contributions	Total 2018 Funding
Single Axle Plow/Sander - ROADS	237,530					237,530
Totals	\$ 237,530	\$ -	\$ -	\$ -	\$ -	\$ 237,530

Note:

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DEVELOPMENT CHARGE RESERVE FUND STATEMENT
THE CORPORATION OF HALDIMAND COUNTY
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DEVELOPMENT CHARGES RESERVE FUND - PARKING SERVICES

This Reserve Fund has been established under the Corporation of Haldimand County By-law 1441/14 to finance, in whole or in part, the growth related net capital costs associated with the municipal Parking Services. "Growth related net capital costs" means the portion of the net capital cost of services that is reasonably attributable to the need for such services resulting from development of the defined area.

Capital Project	DC Reserve Fund Draw	DC Debt Financing	Other Reserves Fund Draw	Non-DC Debt Financing	Grants, Subsidies, Other Contributions	Total 2018 Funding

Note:

During the period specified, there were no monies borrowed from or repaid to this reserve fund by the County.

DEVELOPMENT CHARGE RESERVE FUND STATEMENT
THE CORPORATION OF HALDIMAND COUNTY
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DEVELOPMENT CHARGES RESERVE FUND - FIRE SERVICES

This Reserve Fund has been established under the Corporation of Haldimand County By-law 1441/14 to finance, in whole or in part, the growth related net capital costs associated with the municipal Fire Services. "Growth related net capital costs" means the portion of the net capital cost of services that is reasonably attributable to the need for such services resulting from development of the defined area.

Capital Project	DC Reserve Fund Draw	DC Debt Financing	Other Reserves Fund Draw	Non-DC Debt Financing	Grants, Subsidies, Other Contributions	Total 2018 Funding
Firefighting Tools	4,680		14,040			18,720
Totals	\$ 4,680	\$ -	\$ 14,040	\$ -	\$ -	\$ 18,720

Operating Fund Transactions	Annual Debt Repayment Amount	DC Reserve Fund Draw		Non-DC Recoverable Cost Share		
		Principal	Interest	Principal	Interest	Source
Cayuga (repayment of growth related portion of annual debt charges)	177,497	102,940	18,644	47,340	8,574	Levy
Hagersville (repayment of growth related portion of annual debt charges)	206,423	23,340	4,227	151,430	27,426	Levy
South Haldimand (repayment of growth related portion of annual debt charges)	146,021	40,420	7,321	83,210	15,070	Levy
Totals	\$ 529,941	\$ 166,700	\$ 30,191	\$ 281,980	\$ 51,070	

Commitments:

Cayuga Replacement Fire Station - Total estimated capital cost of this project was \$1.66 million with related debenture financing of \$1.5 million. The growth related portion of this debt was approximately 69%, resulting in principal payments of \$51,470 and declining interest payments for 10 years beginning in 2017 and ending in 2026.

Hagersville Replacement Fire Station - Total estimated capital cost of this project was \$2.12 million with related debenture financing of \$1.75 million. The growth related portion of this debt was approximately 14%, resulting in principal payments of \$11,670 and declining interest payments for 10 years beginning in 2017 and ending in 2026.

South Haldimand Fire Station Replacement - Total estimated capital cost of this project was \$1.26 million with related debenture financing of \$1.24 million. The growth related portion of this debt was approximately 33%, resulting in principal payments of \$20,210 and declining interest payments for 10 years beginning in 2017 and ending in 2026.

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DEVELOPMENT CHARGE RESERVE FUND STATEMENT
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DEVELOPMENT CHARGES RESERVE FUND - LEISURE SERVICES

This Reserve Fund has been established under the Corporation of Haldimand County By-law 1441/14 to finance, in whole or in part, the growth related net capital costs associated with the municipal Leisure Services. "Growth related net capital costs" means the portion of the net capital cost of services that is reasonably attributable to the need for such services resulting from development of the defined area.

Capital Project	DC Reserve Fund Draw	DC Debt Financing	Other Reserves Fund Draw	Non-DC Debt Financing	Grants, Subsidies, Other Contributions	Total 2018 Funding
York to Cayuga On-Road Route	4,768		8,669		29,909	43,346
Chippewa Trail - Phase 2	113,677		5,962		14,705	134,344
Wingfield Park - Pathway	6,898		1,512			8,410
Caledonia to York Trail	207,546		82,263		156,057	445,866
Dunnville Centennial Park - Pathways/Bridges/Lighting	5,686		632			6,318
Dunnville Waterfront Park	429,932		149,152			579,084
Old Marina Paving & Landscaping	6,450		717			7,167
Comprehensive Zoning By-law	(7,463)		10,780			3,317
Totals	\$ 767,494	\$ -	\$ 259,687	\$ -	\$ 200,671	\$ 1,227,852

Operating Fund Transactions	Annual Debt Repayment Amount	DC Reserve Fund Draw		Non-DC Recoverable Cost Share		
		Principal	Interest	Principal	Interest	Source
HCCC (repayment of growth related portion of annual debt charges)	436,464	149,978	28,972	215,822	41,692	Levy
Cayuga Arena (repayment of growth related portion of annual debt charges)	545,288	175,660	113,704	155,360	100,564	Levy
Dunnville Arena (repayment of growth related portion of annual debt charges)	630,660	115,260	74,608	267,585	173,207	Levy
Totals	\$ 1,612,412	\$ 440,898	\$ 217,284	\$ 638,767	\$ 315,463	\$ -

Commitments:

Haldimand County Caledonia Centre (HCCC) - Debt was issued in 2013 for a balloon payment in the amount of \$3.28 million and an unfinanced portion of the capital project in the amount of \$382,000. The growth related portion of this debt was approximately 41% resulting in declining principal and interest payments for 10 years beginning in 2014 and ending in 2023.

Cayuga Arena - Total estimated capital cost of this project was \$10.7 million with related debenture financing of \$6.62 million. The growth related portion of this debt was approximately 53%, resulting in principal payments of \$175,660 and declining interest payments for 20 years beginning in 2014 and ending in 2033.

Dunnville Arena - Total estimated capital cost of this project was \$12 million with related debenture financing of \$7.66 million. The growth related portion of this debt was approximately 30%, resulting in principal payments of \$115,260 and declining interest payments for 20 years beginning in 2014 and ending in 2033.

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DEVELOPMENT CHARGE RESERVE FUND STATEMENT
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DEVELOPMENT CHARGES RESERVE FUND - LIBRARY SERVICES

This Reserve Fund has been established under the Corporation of Haldimand County By-law 1441/14 to finance, in whole or in part, the growth related net capital costs associated with the municipal Library Services. "Growth related net capital costs" means the portion of the net capital cost of services that is reasonably attributable to the need for such services resulting from development of the defined area.

Capital Project	DC Reserve Fund Draw	DC Debt Financing	Other Reserves Fund Draw	Non-DC Debt Financing	Grants, Subsidies, Other Contributions	Total 2018 Funding
Caledonia Collection Enhancement	3,346		331			3,677
Hagersville Collection Enhancement	1,972		195			2,167
Jarvis Collection Enhancement	2,094		207			2,301
Cayuga Collection Enhancement	1,933		191			2,124
Dunnville Collection Enhancement	1,781		176			1,957
Selkirk Collection Enhancement	2,208		218			2,426
Cayuga Replacement Library	6,584		97,247		416,306	520,137
Totals	\$ 19,918	\$ -	\$ 98,565	\$ -	\$ 416,306	\$ 534,789

Operating Fund Transactions		DC Reserve Fund Draw		Non-DC Recoverable Cost Share		
	Annual Debt Repayment Amount	Principal	Interest	Principal	Interest	Source
Dunnville Library (repayment of growth related portion of annual debt charges)	96,310	80,706	15,604			
Totals	\$ 96,310	\$ 80,706	\$ 15,604	\$ -	\$ -	\$ -

Commitments:

Dunnville Library - Total estimated capital cost of this project was \$1.97 million with related debenture financing of \$864,700. The growth related portion of this debt was 100%, resulting in declining principal and interest payments for 10 years beginning in 2018 and ending in 2027.

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DEVELOPMENT CHARGE RESERVE FUND STATEMENT
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DEVELOPMENT CHARGES RESERVE FUND - GENERAL GOVERNMENT

This Reserve Fund has been established under the Corporation of Haldimand County By-law 1441/14 to finance, in whole or in part, the growth related net capital costs associated with the municipal General Government Services such as future development charge studies. "Growth related net capital costs" means the portion of the net capital cost of services that is reasonably attributable to the need for such services resulting from development of the defined area.

Capital Project	DC Reserve Fund Draw	DC Debt Financing	Other Reserves Fund Draw	Non-DC Debt Financing	Grants, Subsidies, Other Contributions	Total 2018 Funding
Development Charges Study	3,555		4,364			7,919
Population & Employment Forecast Update	24,929		2,770			27,699
Comprehensive Zoning By-law	10,448		(7,131)			3,317
Recreation Master Plan Update	21,648		2,405			24,053
Totals	\$ 60,580	\$ -	\$ 2,408	\$ -	\$ -	\$ 62,988

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DEVELOPMENT CHARGE RESERVE FUND STATEMENT
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DEVELOPMENT CHARGES RESERVE FUND - CEMETERIES

This Reserve Fund has been established under the Corporation of Haldimand County By-law 1441/14 to finance, in whole or in part, the growth related net capital costs associated with the municipal Cemetery Services such as future development charge studies. "Growth related net capital costs" means the portion of the net capital cost of services that is reasonably attributable to the need for such services resulting from development of the defined area.

Capital Project	DC Reserve Fund Draw	DC Debt Financing	Other Reserves Fund Draw	Non-DC Debt Financing	Grants, Subsidies, Other Contributions	Total 2018 Funding
						-
						-

Note:

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DEVELOPMENT CHARGE RESERVE FUND STATEMENT
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DEVELOPMENT CHARGES RESERVE FUND - AMBULANCE SERVICES

This Reserve Fund has been established under the Corporation of Haldimand County By-law 1441/14 to finance, in whole or in part, the growth related net capital costs associated with the municipal Ambulance Services. "Growth related net capital costs" means the portion of the net capital cost of services that is reasonably attributable to the need for such services resulting from development of the defined area.

Capital Project	DC Reserve Fund Draw	DC Debt Financing	Other Reserves Fund Draw	Non-DC Debt Financing	Grants, Subsidies, Other Contributions	Total 2018 Funding
Totals	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Operating Fund Transactions	Annual Debt Repayment Amount	DC Reserve Fund Draw		Non-DC Recoverable Cost Share		
		Principal	Interest	Principal	Interest	Source
Cayuga (repayment of growth related portion of annual debt charges)	60,579	7,650	1,386	43,640	7,904	Levy
Hagersville (repayment of growth related portion of annual debt charges)	83,906	9,530	1,726	61,510	11,140	Levy
Totals	\$ 144,485	\$ 17,180	\$ 3,111	\$ 105,150	\$ 19,044	

Commitments:

Cayuga EMS Base - Total estimated capital cost of this project was \$661,200 with related debenture financing of \$512,900. The growth related portion of this debt was approximately 15%, resulting in principal payments of \$9,530 and declining interest payments for 10 years beginning in 2017 and ending in 2026.

Hagersville EMS Base - Total estimated capital cost of this project was \$866,800 million with related debenture financing of \$710,400. The growth related portion of this debt was approximately 14%, resulting in principal payments of \$7,650 and declining interest payments for 10 years beginning in 2017 and ending in 2026.

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DEVELOPMENT CHARGE RESERVE FUND STATEMENT
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DEVELOPMENT CHARGES RESERVE FUND - STORMWATER DRAINAGE & CONTROL SERVICES

This Reserve Fund has been established under the Corporation of Haldimand County By-law 1441-14 to finance, in whole or in part, growth related net capital costs associated with the municipal Stormwater System. "Growth related net capital costs" means the portion of the net capital cost of services that is reasonably attributable to the need for such services resulting from development of the defined area.

Capital Project	DC Reserve Fund Draw	DC Debt Financing	Other Reserves Fund Draw	Non-DC Debt Financing	Grants, Subsidies, Other Contributions	Total 2018 Funding
Jarvis Master Servicing Plan	5,165					5,165
Dunnville - Alder St - Cedar to West	2,182		1,002,613			1,004,795
Totals	\$ 7,347	\$ -	\$ 1,002,613	\$ -	\$ -	\$ 1,009,960

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DEVELOPMENT CHARGE RESERVE FUND STATEMENT
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DEVELOPMENT CHARGES RESERVE FUND - WASTEWATER

This Reserve Fund has been established under the Corporation of Haldimand County By-law 1441/14 to finance, in whole or in part, the growth related net capital costs associated with the municipal Wastewater System including collection, pumping, treatment, and disposal. "Growth related net capital costs" means the portion of the net capital cost of services that is reasonably attributable to the need for such services resulting from development of the defined area.

Capital Project	DC Reserve Fund Draw	DC Debt Financing	Other Reserves Fund Draw	Non-DC Debt Financing	Grants, Subsidies, Other Contributions	Total 2018 Funding
Development Charges Study	1,786		6,133			7,919
Caledonia Master Servicing Plan Update	2,179		726			2,905
Dunnville WWTP Replacement	7,274		101,166			108,440
Caledonia Aeration Diffuser Head Upgrades	391					391
Sanitary Sewer Rehabilitations	33,517		189,928			223,445
Caledonia WWTP SCADA Computer & Network Replacement	3,197		10,126			13,323
Inflow & Infiltration Program Support	9,423		53,396			62,819
Jarvis Additional Wastewater Treatment Capacity	34					34
Hagersville WWTP SCADA Computer & Network Replacement	3,857		12,214			16,071
Jarvis Master Servicing Plan Update	4,066		4,067			8,133
Caledonia Nairn St. Forecmain Rehabilitation	313					313
Effluent Water Quality & Impact Assessment	32,071					32,071
SCADA Maintenance	5,370		17,004			22,374
SCADA Technical Support	7,997		25,322			33,319
Townsend Lagoon Upgrades	3,328		685,795			689,123
Caledonia WWTP Wet Well Expansion	96					96
Lake Erie Industrial Park Lagoon Municipal Class EA	9,307					9,307
Jarvis Lagoon Upgrades EA	7,814		39,070			46,884
Lake Erie Industrial Park Assimilative Capacity Study	18,176					18,176
Totals	150,196	-	1,144,947	-	-	1,295,143

Operating Fund Transactions	Annual Debt Repayment Amount	DC Reserve Fund Draw		Non-DC Recoverable Cost Share		
		Principal	Interest	Principal	Interest	Source
Hagersville Water Pollution Control Plant (repayment of growth related portion of annual debt charges)	366,365	140,940	21,060	177,091	27,273	Rate Supported
Caledonia Water Pollution Control Plant (repayment of growth related portion of annual debt charges)	360,817	196,560	37,971	105,840	20,446	Rate Supported
Jarvis Lagoon Upgrades (repayment of growth related portion of annual debt charges)	13,666	11,452	2,214			
Caledonia Water Pollution Control Plant (repayment of growth related portion of annual debt charges)	70,024	58,679	11,345			
Totals	\$ 810,872	407,631	72,590	\$ 282,931	\$ 47,719	-

Commitments:

Hagersville Water Pollution Control Plant – The approximate capital cost of this project is \$9.67 million financed 33% from debenture proceeds. The growth related portion of this debt is 44% resulting in debt payments of approximately \$162,000 per year for 10 years beginning in 2011 and ending in 2020.

Caledonia Water Pollution Control Plant - Debt was issued in 2013 for a balloon payment in the amount of \$3.024 million. The growth related portion of this debt was approximately 65% resulting in annual principal payments of \$196,560 and declining interest payments for 10 years beginning in 2014 and ending in 2023.

Jarvis Lagoon Upgrades - The approximate capital cost of this project is \$763,060 with related debenture financing of \$122,700. The growth related portion of this debt was 100%, resulting in debt payments of approximately \$13,670 for 10 years beginning in 2018 and ending in 2027.

Caledonia Water Pollution Control Plant -The approximate capital cost of this project is \$1.72 million with related debenture financing of \$628,700. The growth related portion of this debt was 100%, resulting in debt payments of approximately \$70,000 for 10 years beginning in 2018 and ending in 2027.

Note:

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DEVELOPMENT CHARGE RESERVE FUND STATEMENT
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DEVELOPMENT CHARGES RESERVE FUND - WATER

This Reserve Fund has been established under the Corporation of Haldimand County By-law 1029/09 to finance, in whole or in part, the growth related net capital costs associated with the municipal Water System including water supply, treatment, storage and transmission. "Growth related net capital costs" means the portion of the net capital cost of services that is reasonably attributable to the need for such services resulting from development of the defined area.

Capital Project	DC Reserve Fund Draw	DC Debt Financing	Other Reserves Fund Draw	Non-DC Debt Financing	Grants, Subsidies, Other Contributions	Total 2018 Funding
Development Charges Study	1,786		6,133			7,919
SCADA Master Plan	4,680		17,606			22,286
Nanticoke - SCADA Computer & Network Replacement	1,023		3,892			4,915
Hwy 6 Corridor Transmission Main Feasibility Study	5,046		6,422			11,468
Caledonia Master Servicing Plan Update	1,725		575			2,300
Jarvis Master Servicing Plan Update	4,066		4,067			8,133
Dunnville - Alder St - Cedar to West	39,391		403,757			443,148
Plant Optimization Program Implementation	13,612		74,322			87,934
Nanticoke - Reservoir Baffling and Transfer System	4,159		2,773		17,977	24,909
SCADA Maintenance	5,511		20,730			26,241
SCADA Technical Support	5,331		20,053			25,384
Totals	\$ 86,330	\$ -	\$ 560,330	\$ -	\$ 17,977	\$ 664,637

Operating Fund Transactions	Annual Debt Repayment Amount	DC Reserve Fund Draw		Non-DC Recoverable Cost Share		
		Principal	Interest	Principal	Interest	Source
Jarvis Cast Iron Watermain Replacement (repayment of growth related portion of annual debt charges)	250,605	52,501	10,150	157,502	30,452	Rate Supported
Nanticoke Electrical Servicing Upgrades (repayment of growth related portion of annual debt charges)	11,138	9,333	1,805			
Nanticoke Filter Building Expansion (repayment of growth related portion of annual debt charges)	189,836	39,770	7,689	119,309	23,068	Rate Supported
Nanticoke High Rate Sedimentation Capacity Expansion (repayment of growth related portion of annual debt charges)	148,960	31,202	6,033	93,624	18,101	Rate Supported
Nanticoke Water System Filter Replacement (repayment of growth related portion of annual debt charges)	260,729	218,487	42,242			
Nanticoke Water Treatment Process (repayment of growth related portion of annual debt charges)	332,268	69,609	13,458	208,826	40,375	Rate Supported
Totals	\$ 1,193,536	420,902	81,377	\$ 579,261	\$ 111,996	-

Commitments:

Jarvis Cast Iron Watermain – The approximate capital cost of this project is \$2.47 million with related debenture financing of \$2.25 million. The growth related portion of this debt is 25% resulting in debt payments of approximately \$62,600 per year for 10 years beginning in 2018 and ending in 2027.

Nanticoke Electrical Servicing Upgrades - The approximate capital cost of this project is \$399,300 with related debenture financing of \$100,000. The growth related portion of this debt was 100%, resulting in debt payments of approximately \$11,140 for 10 years beginning in 2018 and ending in 2027.

Nanticoke Filter Building Expansion - The approximate capital cost of this project is \$1.75 million with related debenture financing of \$1.70 million. The growth related portion of this debt was 25%, resulting in debt payments of approximately \$47,500 for 10 years beginning in 2018 and ending in 2027.

Nanticoke High Rate Sedimentation Capacity Expansion - The approximate capital cost of this project is \$1.37 million with related debenture financing of \$1.34 million. The growth related portion of this debt was 25%, resulting in debt payments of approximately \$37,250 for 10 years beginning in 2018 and ending in 2027.

Nanticoke Water System Filter Replacement -The approximate capital cost of this project is \$2.28 million with related debenture financing of \$2.34. The growth related portion of this debt was 100%, resulting in debt payments of approximately \$260,600 for 10 years beginning in 2018 and ending in 2027.

Nanticoke Water Treatment Process -The approximate capital cost of this project is \$3.07 million with related debenture financing of \$2.98 million. The growth related portion of this debt was 25%, resulting in debt payments of approximately \$83,100 for 10 years beginning in 2018 and ending in 2027.

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