## DEVELOPMENT CHARGES RESERVE FUND - ROADS & RELATED

This Reserve Fund has been established under the Corporation of Haldimand County By-law 2042/19 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 2023 Funding
Caledonia Arterial Road	306,854					306,854
Business Park Development - North Caledonia	6,816		68,019			74,835
Gravel Road Conversion Projects	175,171		2,510,897		112,291	2,798,358
Totals	\$ 488,840	\$ -	\$ 2,578,916	\$ -	\$ 112,291	\$ 3,180,047

#### NOTE:

## DEVELOPMENT CHARGES RESERVE FUND - PUBLIC WORKS - BUILDINGS & FLEET

This Reserve Fund has been established under the Corporation of Haldimand County By-law 2042/19 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 2023 Funding
Kohler Facility - Roof, Storage, Addition, Office & Shop Renovation	113,372		312,211			425,583
						-
Totals	\$ 113,372	\$ -	\$ 312,211	\$ -	\$ -	\$ 425,583

#### Note:

# DEVELOPMENT CHARGES RESERVE FUND - PARKING SERVICES

This Reserve Fund has been established under the Corporation of Haldimand County By-law 2042/19 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 2023 Funding

#### Note:

## DEVELOPMENT CHARGES RESERVE FUND - FIRE PROTECTION SERVICES

This Reserve Fund has been established under the Corporation of Haldimand County By-law 2042/19 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 2023 Funding
Firefighting Tools	3,615		3,763			7,378
						-
Totals	\$ 3,615	\$ -	\$ 3,763	\$ -	\$ -	\$ 7,378

		DC Reserve Fund Draw			Non-DC Recoverable Cost Share			
Operating Fund Transactions	Annual Debt Repayment Amount	Principal	Interest	Principal	Interest	Source		
Cayuga (repayment of growth related portion of annual debt charges)	161,943	102,940	7,989	47,340	3,674	Levy		
Hagersville (repayment of growth related portion of annual debt charges)	188,334	23,340	1,811	151,430	11,753	Levy		
South Haldimand (repayment of growth related portion of annual debt charges)	133,225	40,420	3,137	83,210	6,458	Levy		
Totals	\$ 483,502	\$ 166,700	\$ 12,938	\$ 281,980	\$ 21,885			

#### 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 \$102,940 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 \$23,340 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 \$40,420 and declining interest payments for 10 years beginning in 2017 and ending in 2026.

## Note:

## DEVELOPMENT CHARGES RESERVE FUND - LEISURE SERVICES

This Reserve Fund has been established under the Corporation of Haldimand County By-law 2042/19 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 2023 Funding
Jarvis to Townsend Trail Feasibility Study	8,700		967			9,667
Totals	\$ 8,700	\$ -	\$ 967	\$ -	\$ -	\$ 9,667

			DC Reserve	Fund Draw		Non-DC	Recoverable Co	st Share
Operating Fund Transactions	Annual Repayr Amou	ment	Principal	Interest		Principal	Interest	Source
HCCC (repayment of growth related portion of annual debt charges)	37	75,010	149,978	3,776	5	215,822	5,434	Levy
Cayuga Arena (repayment of growth related portion of annual debt charges)	47	77,264	175,660	77,606	5	155,360	68,638	Levy
Dunnville Arena (repayment of growth related portion of annual debt charges)	55	51,985	115,260	50,922	2	267,585	118,218	Levy
Totals	\$ 1,40	04,258	\$ 440,898	\$ 132,304	\$	638,767	\$ 192,290	

## **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.

#### Note:

## DEVELOPMENT CHARGES RESERVE FUND - LIBRARY SERVICES

This Reserve Fund has been established under the Corporation of Haldimand County By-law 2042/19 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 2023 Funding
Caledonia Collection Enhancement	1,861		190			2,051
Hagersville Collection Enhancement	1,617		165			1,782
Jarvis Collection Enhancement	1,719		175			1,894
Cayuga Collection Enhancement	1,909		195			2,103
Selkirk Collection Enhancement	295		30			325
Totals	\$ 7,401	\$ -	\$ 755	\$ -	\$ -	\$ 8,156

		DC Reserve Fund Draw		Non-DC Recoverable Cost Share		
Operating Fund Transactions	Annual Debt Repayment Amount	Principal	Interest	Principal	Interest	Source
Dunnville Library (repayment of growth related portion of annual debt charges)	96,264	86,596	9,668			
Cayuga Library (repayment of growth related portion of annual debt charges)	267,248	67,580	10,951	162,400	26,317	Levy
Totals	\$ 363,512	\$ 154,176	\$ 20,619	\$ 162,400	\$ 26,317	

## 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.

Cayuga Library - Total estimated capital cost of this project was \$4.12 million with related debenture financing of \$2,299,800. The growth related portion of this debt was 29.4%, resulting in principal payments of \$67.580 and declining interest payments for 10 years beginning in 2020 and ending in 2029.

#### Note:

## DEVELOPMENT CHARGES RESERVE FUND - GENERAL GOVERNMENT

This Reserve Fund has been established under the Corporation of Haldimand County By-law 2042/19 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 2023 Funding
Official Plan 5 Year Review & Places to Grow Update	27,241		9,080			36,321
Archaeolgical Master Plan	3,193		9,578			12,771
Totals	\$ 30,433	\$ -	\$ 18,658	\$ -	\$ -	\$ 49,092

#### Note:

## DEVELOPMENT CHARGES RESERVE FUND - CEMETERIES

This Reserve Fund has been established under the Corporation of Haldimand County By-law 2042/19 to finance, in whole or in part, the growth related net capital costs associated with the municipal Cemetery 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 2023 Funding
						-
						-

#### Note:

## DEVELOPMENT CHARGES RESERVE FUND - AMBULANCE SERVICES

This Reserve Fund has been established under the Corporation of Haldimand County By-law 2042/19 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 2023 Funding
Ambulance - EMS	148,558		16,503			165,061
Totals	\$ 148,558	\$ -	\$ 16,503	\$ -	\$ -	\$ 165,061

		DC Reserve	e Fund Draw	Non-DC Recoverable Cost Share		
Operating Fund Transactions	Annual Debt Repayment Amount	Principal	Interest	Principal	Interest	Source
Cayuga (repayment of growth related portion of annual debt charges)	55,271	7,650	594	43,640	3,387	Levy
Hagersville (repayment of growth related portion of annual debt charges)	76,553	9,530	740	61,510	4,774	Levy
Totals	\$ 131,824	\$ 17,180	\$ 1,333	\$ 105,150	\$ 8,161	

## 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.

## Note:

## DEVELOPMENT CHARGES RESERVE FUND - WASTE DIVERSION

This Reserve Fund has been established under the Corporation of Haldimand County By-law 2042/19 to finance, in whole or in part, the growth related net capital costs associated with municipal Waste Diversion. "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 2022 Funding
						-
						-

#### Note:

## DEVELOPMENT CHARGES RESERVE FUND - STORMWATER DRAINAGE & CONTROL SERVICES

This Reserve Fund has been established under the Corporation of Haldimand County By-law 2042/19 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 2023 Funding
Business Park Development - North Caledonia	6,816		68,019			74,835
Totals	\$ 6,816	\$ -	\$ 68,019	\$ -	\$ -	\$ 74,835

		DC Reserve Fund Draw		Non-DC	st Share	
Operating Fund Transactions	Annual Debt Repayment Amount	Principal	Interest	Principal	Interest	Source
Dunnville Alder Street Storm (repayment of growth related portion of annual debt charges)	60,898	52,414	8,484			
Totals	\$ 60,898	\$ 52,414	\$ 8,484	\$ -	\$ -	

## Commitments:

Dunnville Alder Street Storm - Total estimated capital cost of this project was \$2.63 million with related debenture financing of \$524,140. The growth related portion of this debt was 100%, resulting in principal payments of \$52,414 and declining interest payments for 10 years beginning in 2022 and ending in 2031.

#### Note:

#### DEVELOPMENT CHARGES RESERVE FUND - WASTEWATER SERVICES

This Reserve Fund has been established under the Corporation of Haldimand County By-law 2042/19 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 2023 Funding
Hagerville Master Servicing Plan Update	23,853					23,853
Caledonia Nairn St Forcemain Rehab	77,903					77,903
Sanitary Sewer Rehabilitation (I&I)	4,132		23,409			27,541
Dunnville WWTP Replacement	22,896		22,896			45,792
Jarvis Additional Wastewater Treatment Capacity	308,089					308,089
Jarvis - Walpole St Sewer Pipe Upsize (Peel to Talbot)	3,923		343			4,266
Plant Optimization Program Support	1,027		11,498			12,525
Project Management Support	42,245					42,245
Caledonia Gravity Sewer Main Upsizing	1,044,180		443,179			1,487,359
Hagersville WWTP SCADA Computer & Network Replacement	2,378		12,417			14,795
Business Park Development - North Caledonia	6,816		68,019			74,835
Effluent Water Quality & Impact Assessment	57,966					57,966
SCADA Maintenance	772		2,452			3,224
SCADA Technical Support	5,940		18,802			24,742
Cayuga Remotes - Control Equipment Replacement (SCADA)	3,013		27,187			30,200
Hagersville SCADA Replacements	3,417		10,822			14,238
Jarvis Peel St E Sewer Pipe Upsize (Walpole to end)	3,705		5,559			9,264
Cayuga McKay St Pump Station Upgrades and Pump Replace	610		5,495			6,106
Dunnville Wastewater Modelling Update and Calibration	151					151
Gateway Commercial (Caledonia)LP Front Ending Agreement	2,211,414					2,211,414
Totals	3,824,429	-	652,078	-	-	4,374,751

		DC Reserve	Fund Draw	Non-D	C Recoverable C	ost Share
Operating Fund Transactions	Annual Debt Repayment Amount	Principal	Interest	Principal	Interest	Source
Caledonia Water Pollution Control Plant (repayment of growth related portion of annual debt charges)	310,014	196,560	4,949	105,840	2,665	Rate Supported
Jarvis Lagoon Upgrades (repayment of growth related portion of annual debt charges)	13,660	12,288	1,372			
Caledonia Water Pollution Control Plant (repayment of growth related portion of annual debt charges)	69,991	62,962	7,029			
Dunnville Water Pollution Control Plant (repayment of growth related portion of annual debt charges)	1,066,639	45,895	7,437	872,000	141,307	Rate Supported
Townsend Lagoon (repayment of growth related portion of annual debt charges)	65,365	56,250	9,115			
Caledonia Aeration Diffuser Head (repayment of growth related portion of annual debt charges)	68,667	59,101	9,566			
Caledonia Nairn St Forcemain (repayment of growth related portion of annual debt charges)	760,187	565,000	195,187			
Jarvis Additional Wastewater Treatment Capacity (repayment of growth related portion of annual debt charges)	697,117	600,000	97,117			
Totals	\$ 3,051,640	\$ 1,598,056	\$ 331,773	\$ 977,840	\$ 143,972	

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.

Dunnville Water Pollution Control Plant -The approximate capital cost of this project is \$10.98 million with related debenture financing of \$9,178,950. The growth related

portion of this debt was 5%, resulting in debt payments of approximately \$56,670 for 10 years beginning in 2020 and ending in 2029.

Townsend Lagoon - The approximate capital cost of this project is \$1.24 million with related debenture financing of \$562,500. The growth related portion of this debt was 100%, resulting in debt payments of approximately \$69,450 for 10 years beginning in 2020 and ending in 2029.

Caledonia Aeration Diffuser Head - The approximate capital cost of this project is \$592,700 with related debenture financing of \$591,010. The growth related portion of this debt was 100%, resulting in debt payments of approximately \$69,800 for 10 years beginning in 2022 and ending in 2031.

Caledonia Nairn St Forcemain - The approximate capital cost of this project is \$5.73 million witth related debenture financing of \$5.65 million. The growth related portion of

this debt was 100%, resulting in debt payments of approximately \$565,000 for 10 years beginning in 2023 and ending in 2032 Jarvis Additional Wastewater Treatment Capacity - The approximate capital cost of this project is \$6.36 million with related debenture financing of \$6 million The growth related portion of this debt was 100%, resulting in debt payments of approximately \$708,000 for 10 years beginning in 2022 and ending in 2031.

## DEVELOPMENT CHARGES RESERVE FUND - WATER SERVICES

This Reserve Fund has been established under the Corporation of Haldimand County By-law 2042/19 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 2023 Funding
Hagersville Master Servicing Plan Update	23,853					23,853
Grand Valley Water Scheme Business Case	4,901					4,901
Dunnville Water Treatment Plan PLC Replacements	3,486		13,080			16,566
Dunnville Water Modelling Update and Calibration	17,336					17,336
Plant Optimization Program Implementation	577		4,464			5,040
Project Management Support	30,023					30,023
Hwy 6 Corridor Transmission Main Feasibility Study	1,861		2,371			4,232
SCADA Maintenance	7,625		28,690			36,314
Business Park Development - North Caledonia	6,816		68,019			74,835
SCADA Master Plan	2,182		8,199			10,381
Lake Erie Industrial Park Master Servicing Plan	1,933					1,933
SCADA Technical Support	9,256		34,869			44,125
Totals	\$ 109,848	\$ -	\$ 159,691	\$ -	\$ -	\$ 269,539

		DC Reserve	e Fund Draw	Non-DC Recoverable Cost Share		
Operating Fund Transactions	Annual Debt Repayment Amount	Principal	Interest	Principal	Interest	Source
Jarvis Cast Iron Watermain Replacement (repayment of growth related portion of annual debt charges)	250,486	56,332	6,289	168,996	18,868	Rate Supported
Nanticoke Electrical Servicing Upgrades (repayment of growth related portion of annual debt charges)	11,133	10,015	1,118			
Nanticoke Filter Building Expansion (repayment of growth related portion of annual debt charges)	189,746	42,672	4,764	128,017	14,293	Rate Supported
Nanticoke High Rate Sedimentation Capacity Expansion (repayment of growth related portion of annual debt charges)	148,889	33,479	3,738	100,456	11,216	Rate Supported
Nanticoke Water System Filter Replacement (repayment of growth related portion of annual debt charges)	260,605	234,432	26,173			
Nanticoke Water Treatment Process (repayment of growth related portion of annual debt charges)	332,110	74,689	8,339	224,067	25,016	Rate Supported
Totals	\$ 1,192,968	451,618	50,422	\$ 621,536	\$ 69,392	

#### 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.

#### Note: