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 2021 Funding
Dunnville Industrial Park Master Plan	683		78,988			79,671
Argyle/Haddington Intersection	5,254		47,299			52,552
Gravel Road Conversion Projects	246,406		620,566			866,973
Totals	\$ 252,343	\$ -	\$ 746,853	\$-	\$ -	\$ 999,196

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 2021 Funding
Kohler Facility - Roof, Storage, Addition, Office & Shop Renovation	12,446		27,024			39,470
Totals	\$ 12,446	\$ -	\$ 27,024	\$ -	\$ -	\$ 39,470

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 2021 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 2021 Funding
Firefighting Tools	3,862		1,923		5,000	10,785
						-
Totals	\$ 3,862	\$-	\$ 1,923	\$-	\$ 5,000	\$ 10,785

		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)	168,118	102,940	12,219	47,340	5,619	Levy
Hagersville (repayment of growth related portion of annual debt charges)	195,515	23,340	2,770	151,430	17,975	Levy
South Haldimand (repayment of growth related portion of annual debt charges)	138,305	40,420	4,798	83,210	9,877	Levy
Totals	\$ 501,938	\$ 166,700	\$ 19,787	\$ 281,980	\$ 33,471	

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 2021 Funding
Old Marina Paving & Landscaping	314,287		86,365			400,652
Avalon Park - Front End Agreement	1,722,021					1,722,021
Totals	\$ 2,036,308	\$ -	\$ 86,365	\$ -	\$-	\$ 2,122,673

			DC Rese	rve	Fund Draw	Non-DC Recoverable Cost Share			
Operating Fund Transactions	R	nnual Debt epayment Amount	Principal		Interest	Principal	Inte	erest	Source
HCCC (repayment of growth related portion of annual debt charges)		399,592	149,97	'8	13,855	215,822		19,937	Levy
Cayuga Arena (repayment of growth related portion of annual debt charges)		504,473	175,66	60	92,045	155,360		81,408	Levy
Dunnville Arena (repayment of growth related portion of annual debt charges)		583,455	115,26	60	60,396	267,585	1	140,214	Levy
Totals	\$	1,487,520	\$ 440,89	8	\$ 166,296	\$ 638,767	\$ 2	241,559	

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 2021 Funding
Caledonia Collection Enhancement	3,666		245			3,911
Hagersville Collection Enhancement	3,496		234			3,730
Jarvis Collection Enhancement	3,678		259			3,938
Cayuga Collection Enhancement	2,191		94			2,286
Dunnville Collection Enhancement	3,676		248			3,924
Selkirk Collection Enhancement	1,342		-			1,342
Totals	\$ 18,050	\$ -	\$ 1,080	\$ -	\$ -	\$ 19,131

		DC Reserve Fund Draw		Non-DC Recoverable Cost Share		
Operating Fund Transactions	Annual Debt					
	Repayment	Principal	Interest	Principal	Interest	Source
	Amount					
Dunnville Library (repayment of growth related portion of annual debt	96.277	83.862	12.415			
charges)	90,211	05,002	12,415			
Cayuga Library (repayment of growth related portion of annual debt	278.287	67.580	14.195	162.400	34.112	Levy
charges)	270,207	07,500	14,190	102,400	34,112	Levy
Totals	\$ 374,564	\$ 151,442	\$ 26,610	\$ 162,400	\$ 34,112	

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 2021 Funding
Front Ending Agreement Policy	1,659		2,028			3,686
Official Plan 5 Year Review & Places to Grow Update	151,109		50,370			201,479
Totals	\$ 152,768	\$-	\$ 52,397	\$ -	\$-	\$ 205,165

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 2021 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 2021 Funding
First Response Vehicle	61,454		6,828			68,282
Totals	\$ 61,454	\$-	\$ 6,828	\$ -	\$-	\$ 68,282

		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)	57,378	7,650	908	43,640	5,180	Levy
Hagersville (repayment of growth related portion of annual debt charges)	79,472	9,530	1,131	61,510	7,301	Levy
Totals	\$ 136,850	\$ 17,180	\$ 2,039	\$ 105,150	\$ 12,481	

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 2021 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 2021 Funding
Dunnville - Alder St - Cedar to West	187	524,140				524,327
						-
Totals	\$ 187	\$ 524,140	\$-	\$-	\$-	\$ 524,327

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 2021 Funding
Dunnville Industrial Park Master Plan	1,537		78,134			79,671
Caledonia Master Servicing Plan Update	473					473
Caledonia Aeration Diffuser Head Upgrades	211	591,010				591,221
Caledonia Nair St Forcemain Rehab	440	1,233,500				1,233,940
Plant Optimization Program Support	8,157		6,306			14,463
Dunnville WWTP SCADA Replacements	4,125		13,063			17,188
Caledonia Gravity Sewer Main Upsizing	22,922		8,054			30,976
Caledonia WWTP SCADA Computer & Network Replacement	3,061		9,694			12,755
Hagersville WWTP SCADA Computer & Network Replacement	5,488		17,380			22,869
Sewer Manhole Repairs (I&I)	343		1,946			2,290
Jarvis Additional Wastewater Treatment Capacity	2,141	6,000,000				6,002,141
Front Ending Agreement Policy	829		2,857			3,686
Effluent Water Quality & Impact Assessment	27,168					27,168
SCADA Maintenance	5,518		17,445			22,963
SCADA Technical Support	2,541		8,034			10,575
Hagersville Digester Covers and Insulation	2,990		11,960			14,950
Hagersville Wastewater Modelling and Calibration	10,621					10,621
Dunnville Digester Covers and Insulation	16,648		66,594			83,242
Lake Erie Industrial Park Master Servicing Plan	4,070					4,070
Caledonia Wastewater Treatment Plant	88,089					88,089
Sanitary Sewer Rehabilitations (I&I)	326		1,849			2,175
Totals	207,702	7,824,510	243,315	-	-	8,275,527

		DC Reserve	e Fund Draw	Non-DC Recoverable Cost 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)	330,335	196,560	18,158	105,840	9,777	Rate Supported
Jarvis Lagoon Upgrades (repayment of growth related portion of annual debt charges)	13,662	11,900	1,762			
Caledonia Water Pollution Control Plant (repayment of growth related portion of annual debt charges)	70,000	60,974	9,027			
Dunnville Water Pollution Control Plant (repayment of growth related portion of annual debt charges)	1,110,698	45,895	9,640	872,000	183,163	Rate Supported
Townsend Lagoon (repayment of growth related portion of annual debt charges)	68,065	56,250	11,815			
Totals	\$ 1,592,760	371,578	50,402	\$ 977,840	\$ 192,940	

Commitments:

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.

Note:

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 2021 Funding
Dunnville Industrial Park Master Plan	1,537		78,134			79,671
Grand Valley Water Scheme Business Case	17,163					17,163
Caledonia Stand Pipe Booster Pump Upgrades	146		1,317			1,463
Hagersville Water Modelling Update and Calibration	7,470					7,470
Plant Optimization Program Implementation	5,173		4,876			10,049
Reservoir Tracer Study	589		763			1,352
Nanticoke WTP PLC Replacements	52		194			246
Front Ending Agreement Policy	829		2,857			3,686
SCADA Maintenance	1,262		4,748			6,010
SCADA Technical Support	2,821		10,609			13,431
Totals	\$ 37,043	\$-	\$ 103,497	\$ -	\$-	\$ 140,540

		DC Reserv	DC Reserve Fund Draw		Non-DC Recoverable Cost Share		
Operating Fund Transactions	Annual Deb Repaymen Amount		Interest	Principal	Interest	Source	
Jarvis Cast Iron Watermain Replacement (repayment of growth related portion of annual debt charges)	250,5	8 54,553	8,076	163,660	24,229	Rate Supported	
Nanticoke Electrical Servicing Upgrades (repayment of growth related portion of annual debt charges)	11,1:	9,698	1,436				
Nanticoke Filter Building Expansion (repayment of growth related portion of annual debt charges)	189,7	70 41,325	6,118	123,974	18,353	Rate Supported	
Nanticoke High Rate Sedimentation Capacity Expansion (repayment of growth related portion of annual debt charges)	148,9	32,422	4,800	97,284	14,402	Rate Supported	
Nanticoke Water System Filter Replacement (repayment of growth related portion of annual debt charges)	260,63	39 227,029	33,610				
Nanticoke Water Treatment Process (repayment of growth related portion of annual debt charges)	332,1	53 72,330	10,708	216,991	32,124	Rate Supported	
Totals	\$ 1,193,12	437,357	64,748	\$ 601,908	\$ 89,108		

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: