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 2022 Funding
Dunnville Industrial Park Master Plan	497		49,238			49,735
Argyle/Haddington Intersection	801		7,209			8,010
Business Park Development - North Caledonia	6,379		63,803			70,181
Gravel Road Conversion Projects	204,619		3,512,151		35,091	3,751,861
Totals	\$ 212,296	\$ -	\$ 3,632,401	\$ -	\$ 35,091	\$ 3,879,788

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 2022 Funding
Kohler Facility - Roof, Storage, Addition, Office & Shop Renovation	572,509		1,159,819			1,732,328
Roads Yards - Building Conditions Assessment	12,801		12,801			25,603
Totals	\$ 585,311	\$ -	\$ 1,172,620	\$ -	\$ -	\$ 1,757,931

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 2022 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 2022 Funding
Firefighting Tools	3,664		7,440			11,104
Aerial Truck - FIRE	1,402,759					1,402,759
Totals	\$ 1,406,423	\$ -	\$ 7,440	\$ -	\$ -	\$ 1,413,863

		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)	165,054	102,940	10,120	47,340	4,654	Levy
Hagersville (repayment of growth related portion of annual debt charges)	191,913	23,340	2,295	151,430	14,849	Levy
South Haldimand (repayment of growth related portion of annual debt charges)	135,784	40,420	3,974	83,210	8,180	Levy
Totals	\$ 492,751	\$ 166,700	\$ 16,388	\$ 281,980	\$ 27,683	

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 2022 Funding
Old Marina Paving & Landscaping	25,008		6,053			31,062
Avalon Park - Front End Agreement	135,551					135,551
Hwy 54 Bicycle Lane - Ross to Mines Rd	45,623					45,623
Totals	\$ 206,182	\$ -	\$ 6,053	\$ -	\$ -	\$ 212,236

			DC Reserve	Fund Draw		Non-DC	OC Recoverable Cost Share		
Operating Fund Transactions	Annual De Repaymer Amount	1	Principal	Interest		Principal	Interest	Source	
HCCC (repayment of growth related portion of annual debt charges)	387,3	01	149,978	8,81	5	215,822	12,685	Levy	
Cayuga Arena (repayment of growth related portion of annual debt charges)	490,8	69	175,660	84,826	3	155,360	75,023	Levy	
Dunnville Arena (repayment of growth related portion of annual debt charges)	567,7	20	115,260	55,659	9	267,585	129,216	Levy	
Totals	\$ 1,445,8	89	\$ 440,898	\$ 149,300) \$	638,767	\$ 216,924		

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 2022 Funding
Caledonia Collection Enhancement	2,238		249			2,486
Hagersville Collection Enhancement	2,281		253			2,534
Jarvis Collection Enhancement	2,140		238			2,378
Cayuga Collection Enhancement	3,310		3,268			6,578
Dunnville Collection Enhancement	221		25			246
Selkirk Collection Enhancement	2,047		227			2,275
Totals	\$ 12,238	\$ -	\$ 4,260	\$ -	\$ -	\$ 16,498

		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)	96,239	85,124	11,115			
Cayuga Library (repayment of growth related portion of annual debt charges)	272,768	67,580	12,573	162,400	30,214	Levy
Totals	\$ 369.007	\$ 152,704	\$ 23.688	\$ 162,400	\$ 30.214	

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 2022 Funding
Official Plan 5 Year Review & Places to Grow Update	26,764		8,921			35,685
Totals	\$ 26,764	\$ -	\$ 8,921	\$ -	\$ -	\$ 35,685

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 2022 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 2022 Funding
Ambulance - EMS	57,476		6,386			63,862
Totals	\$ 57,476	\$ -	\$ 6,386	\$ -	\$ -	\$ 63,862

		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)	56,332	7,650	752	43,640	4,290	Levy	
Hagersville (repayment of growth related portion of annual debt charges)	78,024	9,530	937	61,510	6,047	Levy	
Totals	\$ 134,356	\$ 17,180	\$ 1,689	\$ 105,150	\$ 10,337		

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 2022 Funding
Business Park Development - North Caledonia	6,379		63,803			70,181
Totals	\$ 6,379	\$ -	\$ 63,803	\$ -	\$ -	\$ 70,181

		DC Reserve	Fund Draw	Non-DC Recoverable Cost 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)	61,868	52,414	9,454			
Totals	\$ 61,868	\$ 52,414	\$ 9,454	\$ -	\$ -	

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 2022 Funding
Dunnville Industrial Park Master Plan	1,119		48,616			49,735
Dunnville WWTP Replacement	13,593		13,593			27,185
Inflow & Infiltration Program Support	14,707		83,439			98,146
LEIP Lagoon Municipal Class EA	598					598
Plant Optimization Program Support	514		6,836			7,350
SCADA Master Plan Optimization	7,408		23,458			30,866
Caledonia Gravity Sewer Main Upsizing	53,159		4,831			57,990
Caledonia WWTP SCADA Computer & Network Replacement	(2,668)		(8,449)			(11,116)
Hagersville WWTP SCADA Computer & Network Replacement	250		792			1,042
Sewer Manhole Repairs (I&I)	1,077		6,097			7,174
Business Park Development - North Caledonia	6,379		63,803			70,181
Hagersville Remotes - Control Equipment Replacement (SCADA)	9,406		29,784			39,190
Effluent Water Quality & Impact Assessment	37,927					37,927
SCADA Maintenance	4,282		13,467			17,749
SCADA Technical Support	4,401		13,889			18,290
Cayuga Remotes - Control Equipment Replacement (SCADA)	2,350		21,151			23,501
Hwy 6 Corridor Trans Main Feasibility Study	96,649		44,033			140,683
Dunnville Digester Covers and Insulation	28,879		115,518			144,397
Lake Erie Industrial Park Master Servicing Plan	1,139					1,139
Hagersville SCADA Replacements	30,703		97,226			127,929
Jarvis Peel St E Sewer Pipe Upsize (Walpole to end)	5,041		7,562			12,603
Cayuga McKay St Pump Station Upgrades and Pump Replace	1,170		10,532			11,702
Dunnville Remotes - Control Equipment Replacement (SCADA)	12,203		38,642			50,845
Dunnville Wastewater Modelling Update and Calibration	13,943					13,943
Caledonia Aeration Diffuser Head Upgrades	(7)					(7)
Gateway Commercial (Caledonia)LP Front Ending Agreement	4,223,911					4,223,911
Totals	4,568,132	-	634,822	-	-	5,202,954

		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)	320,174	196,560	11,553	105,840	6,221	Rate Supported
Jarvis Lagoon Upgrades (repayment of growth related portion of annual debt charges)	13,656	12,079	1,577			
Caledonia Water Pollution Control Plant (repayment of growth related portion of annual debt charges)	69,973	61,891	8,082			
Dunnville Water Pollution Control Plant (repayment of growth related portion of annual debt charges)	1,088,669	45,895	8,539	872,000	162,235	Rate Supported
Townsend Lagoon (repayment of growth related portion of annual debt charges)	66,715	56,250	10,465			
Caledonia Aeration Diffuser Head (repayment of growth related portion of annual debt charges)	69,761	59,101	10,660			
Caledonia Nairn St Forcemain (repayment of growth related portion of annual debt charges)	145,598	123,350	22,248			
Jarvis Additional Wastewater Treatment Capacity (repayment of growth related portion of annual debt charges)	708,217	600,000	108,217			
Totals	\$ 2,482,763	\$ 1,155,126	\$ 181,341	\$ 977,840	\$ 168,456	

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 beenture 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

Catedonia Areaton Dilutiser need - The approximate capital costs of this project is \$592,70 with related operation of \$591,010. The growth related point of this debt was 100%, resulting in debt payments of approximately \$69,800 for 10 years beginning in 2022 and ending in 2031.

Caledonia Naim St Forcemain - The approximate capital cost of this project is \$5.73 million with related debenture financing of \$5.65 million. The growth related portion of this debt was 100%, resulting in debt payments of approximately \$145,600 for 10 years beginning in 2022 and ending in 2031

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 2022 Funding
Dunnville Industrial Park Master Plan	1,119		48,616			49,735
Grand Valley Water Scheme Business Case	15,624					15,624
Caledonia Stand Pipe Booster Pump Upgrades	174		1,568			1,743
Dunnville Water Modelling Update and Calibration	5,716					5,716
Plant Optimization Program Implementation	368		2,844			3,212
Reservoir Tracer Study	182		1,028			1,211
Hwy 6 Corridor Transmission Main Feasibility Study	1,641		2,089			3,730
High Rate Sedimentation Capacity Expansion	(876)		(2,583)			(3,459)
SCADA Maintenance	1,327		5,002			6,329
Business Park Development - North Caledonia	6,379		63,803			70,181
SCADA Master Plan	8,158		30,691			38,849
Lake Erie Industrial Park Master Servicing Plan	19,851					19,851
SCADA Technical Support	634		2,386			3,020
Totals	\$ 60,296	\$ -	\$ 155,445	\$ -	\$ -	\$ 215,740

		DC Reserve	Fund Draw	Non-Do	C Recoverable C	ost 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)	250,420	55,374	7,231	166,123	21,692	Rate Supported
Nanticoke Electrical Servicing Upgrades (repayment of growth related portion of annual debt charges)	11,130	9,844	1,285			
Nanticoke Filter Building Expansion (repayment of growth related portion of annual debt charges)	189,696	41,947	5,477	125,840	16,432	Rate Supported
Nanticoke High Rate Sedimentation Capacity Expansion (repayment of growth related portion of annual debt charges)	148,849	32,910	4,297	98,748	12,894	Rate Supported
Nanticoke Water System Filter Replacement (repayment of growth related portion of annual debt charges)	260,536	230,445	30,091			
Nanticoke Water Treatment Process (repayment of growth related portion of annual debt charges)	332,023	73,419	9,587	220,257	28,761	Rate Supported
Totals	\$ 1,192,654	443,939	57,969	\$ 610,967	\$ 79,779	

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: