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 2017 Funding
Hagersville Traffic Signal Intersection Main & Railway	3,234		29,106			32,340
Master Servicing Plan Update Caledonia	23,116					23,116
Caledonia Haddington/Argyle Intersection Improvements	3,729		14,916			18,644
Jarvis Sidewalk - Craddock to Walpole	(159)		(1,429)		11,519	9,932
Gravel Road Conversion Projects	172,948		800,622		694,535	1,668,104
Totals	\$ 202,868	\$ -	\$ 843,215	\$ -	\$ 706,054	\$ 1,752,137

NOTE:

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 2017 Funding
Tandem Dump Trucks	86,453		439,737			526,190
Totals	\$ 86,453	\$-	\$ 439,737	\$ -	\$-	\$ 526,190

Note:

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 2017 Funding

Note:

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 2017 Funding
Firefighting Tools	4,091		19,388			23,479
Totals	\$ 4,091	\$ -	\$ 19,388	\$ -	\$ -	\$ 23,479

		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)	180,608	102,940	20,774	47,340	9,554	Levy
Hagersville (repayment of growth related portion of annual debt charges)	210,040	23,340	4,710	151,430	30,560	Levy
South Haldimand (repayment of growth related portion of annual debt charges)	148,580	40,420	8,157	83,210	16,793	Levy
Totals	\$ 539,228	\$ 166,700	\$ 33,642	\$ 281,980	\$ 56,907	

Note:

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 2017 Funding
York to Cayuga On-Road Route	191,777		348,685		1,202,963	1,743,425
Chippewa Trail - Phase 2	17,067		1,947		9,562	28,576
Wingfield Park - Pathway	66,403		9,055			75,458
York Sidewalk Extension	2,155		249			2,404
Dunnville Centennial Park - Pathways/Bridges/Lighting	38,092		4,232			42,324
Dunnville Waterfront Park	163,563		67,000		42	230,605
Comprehensive Zoning By-law	7,463		829			8,292
Totals	\$ 486,519	\$ -	\$ 431,997	\$ -	\$ 1,212,567	\$ 2,131,083

			DC Reserve	e Fund Draw	Non-DC	Recoverable Co	st Share
Operating Fund Transactions	Re	nual Debt payment Amount	Principal	Interest	Principal	Interest	Source
HCCC (repayment of growth related portion of annual debt charges)		448,755	149,978	34,012	215,822	48,943	Levy
Cayuga Arena (repayment of growth related portion of annual debt charges)		558,893	175,660	120,924	155,360	106,949	Levy
Dunnville Arena (repayment of growth related portion of annual debt charges)		646,394	115,260	79,345	267,585	184,205	Levy
Totals	\$	1,654,042	\$ 440,898	\$ 234,280	\$ 638,767	\$ 340,097	\$ -

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 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 2017 Funding
Caledonia Collection Enhancement	2,351		240			2,591
Hagersville Collection Enhancement	2,354		240			2,594
Jarvis Collection Enhancement	2,347		240			2,587
Cayuga Collection Enhancement	2,217		240			2,457
Dunnville Collection Enhancement	2,341		240			2,581
Selkirk Collection Enhancement	2,224		240			2,464
Cayuga Replacement Library	2,775		531		88,849	92,155
Dunnville Expansion	2,539	864,700	194,980		495,168	1,557,388
Totals	\$ 19,148	\$ 864,700	\$ 196,951	\$ -	\$ 584,017	\$ 1,664,816

Note:

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 2017 Funding
Recreation Master Plan Update	11,877		1,320			13,197
Totals	\$ 11,877	\$-	\$ 1,320	\$ -	\$ -	\$ 13,197

Note:

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 2017 Funding
						-
						-

Note:

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 2017 Funding
Totals	\$-	\$-	\$ -	\$ -	\$ -	\$-

		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)	61,641	7,650	1,544	43,640	8,807	Levy
Hagersville (repayment of growth related portion of annual debt charges)	85,377	9,530	1,923	61,510	12,413	Levy
Totals	\$ 147,018	\$ 17,180	\$ 3,467	\$ 105,150	\$ 21,220	

Note:

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 2017 Funding
Caledonia Master Servicing Plan	2,893					2,893
Dunnville - Alder St - Cedar to West	21		20,919			20,940
Totals	\$ 2,914	\$-	\$ 20,919	\$ -	\$ -	\$ 23,833

Note:

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 2017 Funding
Caledonia Master Servicing Plan Update	18,249		6,083			24,332
Dunnville WWTP Replacement	3,048		12,778			15,826
Caledonia Aeration Diffuser Head Upgrades	4					4
Sanitary Sewer Rehabilitations	2,316		12,993			15,309
Hagersville Operations Control Building Expansion	10,233		30,700			40,933
Inflow & Infiltration Program Support	8,692		49,252			57,944
Cayuga WWTP SCADA Computer & Network Replacement	2,802		8,973			11,775
Caledonia WWTP Upgrades	8,076	548,600	5,953			562,629
Caledonia Nairn St. Forecemain Rehabilitation	237					237
Effluent Water Quality & Impact Assessment	6,812		5,931			12,743
SCADA Maintenance	4,391		13,905			18,296
SCADA Technical Support	4,494		14,231			18,725
Townsend Lagoon Upgrades	600		5,173			5,773
Jarvis Lagoon Upgrades	948	122,700	981			124,630
Jarvis Lagoon Upgrades EA	2,099		15,220			17,319
Lake Erie Industrial Park Assimilative Capacity Study	22,499					22,499
Totals	95,502	\$ 671,300	\$ 182,173	\$-	\$-	\$ 948,975

		DC Reserve Fund Draw		Non-DC Recoverable Cost Share			
Operating Fund Transactions	Annual Debt Repayment Amount	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)	370,977	196,560	44,575	105,840	24,002	Rate Supported	
Totals	\$ 737,342	337,500	65,635	\$ 282,931	\$ 51,275	-	

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.

Note:

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 2017 Funding
Hagersville - Operations Control Building Expansion	10,233		30,700			40,933
Nanticoke - SCADA Computer & Network Replacement	2,438		9,313			11,751
Hwy 6 Corridor Transmission Main Feasibility Study	4,706		5,989			10,694
Caledonia Master Servicing Plan Update	22,596		7,532			30,127
Nanticoke - Water Treatment Plant Filter Replacement	20,210	2,341,335				2,361,546
Nanticoke - High Rate Sedimentation Capacity Expansion	3,065	334,300	9,038	1,003,100		1,349,503
Nanticoke - New Pre-Treatment Process	6,886	745,800	20,658	2,237,400		3,010,745
Nanticoke - Filter Building Expansion	4,011	426,100	11,826	1,278,300		1,720,237
Nanticoke - Electrical Service	876	100,000	(2,703)			98,172
Plant Optimization Program Implementation	3,586		20,370			23,955
Nanticoke - Reservoir Baffling and Transfer System	579		386		2,895	3,860
Jarvis Cast Iron Watermain Replacement - Main St & Talbot to limits	48,664	562,500	145,993	1,687,500		2,444,658
SCADA Maintenance	4,181		15,966			20,147
SCADA Technical Support	4,307		16,409			20,716
Totals	\$ 136,338	\$ 4,510,035	\$ 291,475	\$ 6,206,300	\$ 2,895	\$ 11,147,044

Note: