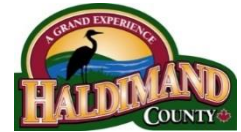


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# HALDIMAND COUNTY

## Report CS-FI-08-2018 Development Charges Reserve Funds – Treasurer’s Annual Statements for 2017



For Consideration by Council in Committee on April 24, 2018

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### OBJECTIVE:

To provide the Treasurer’s Annual Statements of Development Charges Reserve Funds for 2017, as required by the Development Charges By-law and the Development Charges Act, as amended.

### RECOMMENDATIONS:

1. THAT Report CS-FI-08-2018 Development Charges Reserve Funds – Treasurer’s Annual Statements for 2017 be received as information;
2. AND THAT the Treasurer’s Annual Statement of Development Charges Reserve Funds for 2017 be made publicly available on the Haldimand County website and upon request.

**Prepared by:** Mark Merritt, CPA, CA, Treasurer

**Respectfully submitted:** Karen General, CPA, CGA, General Manager of Corporate Services

**Approved:** Donald G. Boyle, Chief Administrative Officer

### EXECUTIVE SUMMARY:

As required in the Development Charges Act, 1997 (the *Act*), the unaudited Treasurer’s Annual Statements, regarding 2017 activity pertaining to the County’s Development Charges Reserve Funds, are provided to Council for information each year. Attachment #1 provides a summary of the 2017 financial transactions affecting all the development charges reserve funds showing: opening balances, transfers in (development charge receipts and interest), transfers out (to fund capital projects) and the resulting closing balance for the year. Attachment #2 provides the detail, by reserve fund, of each capital project that required growth related funding from development charges in 2017.

As outlined in the summary in Attachment #1, the County’s overall closing balance for 2017 is approximately \$2.9 million compared to a negative balance of approximately \$227,000 in 2016. This is due to the significant development charges collected primarily related to new residential activity in Caledonia. Although this was anticipated during the setting of the Development Charge rates in 2014, this development did not get underway fully until late 2016. As a result, annual development charges collected have increased from less than \$800,000 in 2014 to approximately \$5.3 million in 2017. The resulting balances in each specific reserve will be factored into the review of the current Development Charges By-law to be undertaken in late 2018/early 2019 as the current by-law expires on May 20, 2019.

### BACKGROUND:

The Development Charges Act, 1997 (the *Act*) provides the legislative framework for the collection and use of Development Charges. The Act provides that the Treasurer of a municipality, on or before such date as Council may direct, shall give Council an annual financial statement for each Development Charges Reserve Fund established under the Act and the municipality’s Development Charges By-law.

On May 20, 2014, Council passed By-law No.1441/14, which approved revised Development Charge rates that came into force on May 20, 2014. The Development Charges By-law provides that, annually on the anniversary date of passage of the by-law, development charge rates are to be adjusted based upon the change in the Construction Price Index. Related to this, Report CS-FI-07-2018 Development Charges – 2018 Rate Adjustment is also being presented at the April 24, 2018, Council in Committee meeting. This by-law has a five year lifespan.

As outlined in the Development Charges By-law, the Treasurer shall provide an annual statement to Council, on or before May 31<sup>st</sup> of each year, containing information for the prior calendar year. The information to be included in this statement is set out in Section 43 of the Act and Section 12 of Ontario Regulation 82/98 (the *Regulation*). Recent changes have been made to the Act and Regulation that have slightly modified the reporting requirements.

The main reporting requirements under the Act are as follows:

- Statement of opening and closing balances of all development charges reserve funds and the transactions for the year relating to each of these funds;
- The transactions shall identify all the capital costs funded by the reserve fund and the amounts funded from other sources (other than development charges);
- Statement of compliance with S. 59.1 (1) of the Act (essentially that no charges to the reserve funds occurred that are not permitted under the Act);
- Council shall ensure that the statement is made available to the public.

## ANALYSIS:

Attached to this report are the unaudited Treasurer's Statements for each Development Charges Reserve Fund, as established in By-law 1441/14, for the calendar year 2017. The following Table provides the historical amounts of Development Charges revenue collected for growth related capital works, recognizing that, beginning in May of 2014, the rates were adjusted based on an updated Development Charges Study.

<b>Service</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>
	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
Ambulance Services	6,535	13,772	48,278	61,775
Fire Services	62,332	106,265	373,959	478,830
General Government	21,465	23,188	80,964	103,606
Cemeteries	5,660	13,345	46,694	59,749
Leisure Services	286,277	428,210	1,568,229	2,004,324
Parking Services	3,961	9,310	32,291	41,333
Library Services	48,612	71,158	260,500	332,878
Public Works - Buildings and Fleet	16,699	23,528	82,785	105,913
Roads and Related	103,163	158,790	557,574	714,105
Wastewater	117,930	141,153	588,639	781,127
Stormwater	14,987	20,831	86,561	114,985
Water	74,152	122,780	512,090	679,476
	761,773	1,132,330	4,238,564	5,478,101
Allocation:				
<b>Residential</b>	<b>707,209</b>	<b>1,069,160</b>	<b>4,100,705</b>	<b>5,291,348</b>
<b>Non-Residential</b>	<b>54,564</b>	<b>63,170</b>	<b>137,859</b>	<b>186,753</b>

The substantial amount of Development Charges collected in 2017 was a result of a significant increase in the number of issued building permits that attract development charges. As outlined in report PED-GM-01-2018 Planning and Economic Development Fourth Quarter Activity and Annual Review Report, annual building permits issued increased from 1,062 in 2016 to 1,586 in 2017. This increase was primarily driven by permits issued in 2017 related to the Avalon Empire Communities development in Caledonia. As Development Charges are based on the type of permit and underlying development, the number of building permits that required a Development Charge in 2017 was 561 compared to 405 in 2016. The majority of the permits issued for the Avalon development were for urban single/semi detached homes which carry the largest residential Development Charge rate.

The Development Charges Background Study to the current by-law anticipated significant development in Caledonia over the next 20 years; and, as such, this increased activity was accounted for in the calculation of necessary development charges to be collected over those years. It is anticipated that these future collections will cover the costs associated with development over the same corresponding period (including any current deficits in development charge reserve funds). Development Charges Reserve Funds are restricted under the Act for the funding of growth related capital works, as approved by Council in the 10 Year Capital Forecast.

The attached Treasurer's Statements provide information for each Development Charges Reserve Fund, as required in the Act and Regulation. Attachment #1 provides a summary of the 2017 financial transactions affecting all the development charges reserve funds showing: opening balances, transfers in (development charge receipts and interest), transfers out (to fund capital projects) and the resulting closing balance for the year. Attachment #2 provides the detail, by reserve fund, of each capital project that required growth related funding from development charges in 2017.

In particular, it should be noted from Attachment #1 that three of the Development Charges Reserve Funds are in a deficit balance – Roads & Related, Stormwater, and Wastewater. These particular funds/service areas were anticipated to have negative balances when the 2014 Development Charges Background Study was developed (due to the fact that certain growth related capital projects were initiated prior to the collection of the related development charges in order to allow development to proceed in communities where there were servicing constraints). These services relate primarily to engineered services (i.e. wastewater, storm and roads) which utilize a 20 year financing period to recover development related capital costs (other services are recovered over a 10 year period).

As depicted in the 2018 Capital Budget, there will be further planned negative development charge balances due to the timing of developer payments in relationship to the expenditures on growth related projects that are planned over the forecast period. These shortfalls were anticipated when setting the development charge rates and will require future growth related debt to be issued. These debt charges must be fully recovered from future development charge receipts. In addition, there are some funding commitments related to past capital works that have already been incurred (for example, Haldimand County Caledonia Centre, Cayuga Memorial Arena, Dunnville Memorial Arena, Hagersville Fire Station/EMS Base, Cayuga Fire Station/EMS Base, South Haldimand Fire Station, water and wastewater projects, etc.) which will require withdrawals from the applicable Development Charges Reserve Fund in future years, specifically to repay the existing growth related debt charges.

## **FINANCIAL/LEGAL IMPLICATIONS:**

Development Charges are an important component of the County's long-term financial plan. As stipulated in the Development Charges Act, the funds in the Development Charges Reserve Funds may only be used to finance growth related projects.

As identified in the applicable approved Capital Forecast (Tax Supported and Rate Supported), the Development Charges Reserve Funds are in line with the projections included in the Development Charges Background Study, and will continue to be monitored annually. If there are indications that the anticipated targets are not being met, a review of the development charge rates can be initiated before the statutory five year review period. The current by-law expires May 20, 2019.

### **STAKEHOLDER IMPACTS:**

Not applicable.

### **REPORT IMPACTS:**

Agreement: No

By-law: No

Budget Amendment: No

Policy: No

### **ATTACHMENTS:**

1. Development Charges Reserve Fund Statement Summary for the Year Ended 2017
2. Treasurer's Statements for Development Charges Reserve Funds for the year ended December 31, 2017:
  - a) Roads & Related
  - b) Public Works – Buildings & Fleet
  - c) Parking Services
  - d) Fire Protection Services
  - e) Leisure Services
  - f) Library
  - g) General Government
  - h) Cemeteries
  - i) Ambulance
  - j) Stormwater Drainage & Control Services
  - k) Wastewater Services
  - l) Water Services

DEVELOPMENT CHARGES RESERVE FUND STATEMENT  
CORPORATION OF HALDIMAND COUNTY  
FOR THE YEAR 2017

Reserve fund	County Wide									Urban Area			Total
	Roads & Related	Public Works - Buildings & Fleet	Parking Services	Fire Protection Services	Leisure Services	Library	General Government	Cemeteries	Ambulance	Stormwater Drainage & Control Services	Wastewater Services	Water Services	
<b>Balance as of January 1, 2017</b>	<b>\$ (1,333,400)</b>	<b>\$ 93,687</b>	<b>\$ 46,583</b>	<b>\$ 769,116</b>	<b>\$ 1,453,045</b>	<b>\$ 587,637</b>	<b>\$ (16,060)</b>	<b>\$ 67,164</b>	<b>\$ (23,398)</b>	<b>\$ (330,074)</b>	<b>\$ (2,047,750)</b>	<b>\$ 506,390</b>	<b>\$ (227,059)</b>
Plus:													
Development Charge Collections	714,105	105,913	41,333	478,830	2,004,324	332,878	103,606	59,749	61,775	114,985	781,127	679,476	5,478,101
Interest	(24,084)	876	932	12,704	27,860	10,433	4,629	1,355	(194)	(6,114)	(42,927)	10,742	(3,789)
<b>Sub-Total</b>	<b>\$ 690,021</b>	<b>\$ 106,789</b>	<b>\$ 42,265</b>	<b>\$ 491,534</b>	<b>\$ 2,032,183</b>	<b>\$ 343,311</b>	<b>\$ 108,236</b>	<b>\$ 61,104</b>	<b>\$ 61,581</b>	<b>\$ 108,871</b>	<b>\$ 738,199</b>	<b>\$ 690,217</b>	<b>\$ 5,474,312</b>
Less:													
Amount Transferred to Capital (or Other) Funds (1)	202,868	86,453	-	204,432	1,161,697	19,148	11,877	-	20,647	2,914	498,638	136,338	2,345,012
<b>Sub-Total</b>	<b>\$ 202,868</b>	<b>\$ 86,453</b>	<b>\$ -</b>	<b>\$ 204,432</b>	<b>\$ 1,161,697</b>	<b>\$ 19,148</b>	<b>\$ 11,877</b>	<b>\$ -</b>	<b>\$ 20,647</b>	<b>\$ 2,914</b>	<b>\$ 498,638</b>	<b>\$ 136,338</b>	<b>\$ 2,345,012</b>
<b>December 31, 2017 Closing Balance</b>	<b>\$ (846,247)</b>	<b>\$ 114,023</b>	<b>\$ 88,848</b>	<b>\$ 1,056,217</b>	<b>\$ 2,323,531</b>	<b>\$ 911,800</b>	<b>\$ 80,298</b>	<b>\$ 128,268</b>	<b>\$ 17,536</b>	<b>\$ (224,116)</b>	<b>\$ (1,808,188)</b>	<b>\$ 1,060,269</b>	<b>\$ 2,902,241</b>

(1) See Attachment 2 for details

The Municipality is compliant with s.s.59.1(1) of the *Development Charges Act*, whereby charges are not directly or indirectly imposed on development nor has a requirement to construct a service related to development been imposed, except as permitted by the *Development Charges Act* or another Act

DEVELOPMENT CHARGE RESERVE FUND STATEMENT  
THE CORPORATION OF HALDIMAND COUNTY  
FOR THE YEAR 2017

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:**

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 2017

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
<b>Totals</b>	<b>\$ 86,453</b>	<b>\$ -</b>	<b>\$ 439,737</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 526,190</b>

**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 2017

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:**

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 2017

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
<b>Totals</b>	<b>\$ 4,091</b>	<b>\$ -</b>	<b>\$ 19,388</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 23,479</b>

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)	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
<b>Totals</b>	<b>\$ 539,228</b>	<b>\$ 166,700</b>	<b>\$ 33,642</b>	<b>\$ 281,980</b>	<b>\$ 56,907</b>	

**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 2017

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
<b>Totals</b>	<b>\$ 486,519</b>	<b>\$ -</b>	<b>\$ 431,997</b>	<b>\$ -</b>	<b>\$ 1,212,567</b>	<b>\$ 2,131,083</b>

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)	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
<b>Totals</b>	<b>\$ 1,654,042</b>	<b>\$ 440,898</b>	<b>\$ 234,280</b>	<b>\$ 638,767</b>	<b>\$ 340,097</b>	<b>\$ -</b>

**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:**

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 2017

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
<b>Totals</b>	<b>\$ 19,148</b>	<b>\$ 864,700</b>	<b>\$ 196,951</b>	<b>\$ -</b>	<b>\$ 584,017</b>	<b>\$ 1,664,816</b>

**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 2017

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
<b>Totals</b>	<b>\$ 11,877</b>	<b>\$ -</b>	<b>\$ 1,320</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 13,197</b>

**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 2017

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:**

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 2017

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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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)	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:**

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 2017

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
<b>Totals</b>	<b>\$ 2,914</b>	<b>\$ -</b>	<b>\$ 20,919</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 23,833</b>

**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 2017

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. Forecmain 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
<b>Totals</b>	<b>95,502</b>	<b>\$ 671,300</b>	<b>\$ 182,173</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 948,975</b>

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)	370,977	196,560	44,575	105,840	24,002	Rate Supported
<b>Totals</b>	<b>\$ 737,342</b>	<b>337,500</b>	<b>65,635</b>	<b>\$ 282,931</b>	<b>\$ 51,275</b>	<b>-</b>

**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:**

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 2017

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
<b>Totals</b>	<b>\$ 136,338</b>	<b>\$ 4,510,035</b>	<b>\$ 291,475</b>	<b>\$ 6,206,300</b>	<b>\$ 2,895</b>	<b>\$ 11,147,044</b>

**Note:**

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