

DEVELOPMENT CHARGE RESERVE FUND STATEMENT  
THE CORPORATION OF HALDIMAND COUNTY  
FOR THE YEAR 2019

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<br>Fund Draw | DC Debt<br>Financing | Other Reserves<br>Fund Draw | Non-DC Debt<br>Financing | Grants,<br>Subsidies,<br>Other<br>Contributions | Total 2019<br>Funding |
|--|-------------------------|----------------------|-----------------------------|--------------------------|---|-----------------------|
| Caledonia Arterial Road                        | 1                       |                      |                             |                          |   | 1                     |
| Master Servicing Plan Update Caledonia         | 14,201                  |                      |                             |                          |   | 14,201                |
| Master Servicing Plan Update Jarvis            | 10,760                  |                      |                             |                          |   | 10,760                |
| Road 20 Shoulder Paving - Parkview Rd to Rd 27 | 120,967                 |                      |                             |                          |   | 120,967               |
| Argyle/Haddington Intersection                 | 22,363                  |                      | 201,249                     |                          |   | 223,612               |
| Gravel Road Conversion Projects                | 372,673                 |                      | 4,084,578                   |                          |   | 4,457,251             |
| Totals   | \$ 540,964              | \$ -                 | \$ 4,285,827                | \$ -                     | \$ -  | \$ 4,826,791          |

**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 2019

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<br>Fund Draw | DC Debt<br>Financing | Other Reserves<br>Fund Draw | Non-DC Debt<br>Financing | Grants,<br>Subsidies,<br>Other<br>Contributions | Total 2019<br>Funding |
|--|-------------------------|----------------------|-----------------------------|--------------------------|---|-----------------------|
| Kohler Facility - Roof, Storage, Additionn, Office & Shop Renovation | 3,296                   |                      | 2,876                       |                          |   | 6,172                 |
|  |                         |                      |                             |                          |   |                       |
| Totals   | \$ 3,296                | \$ -                 | \$ 2,876                    | \$ -                     | \$ -  | \$ 6,172              |

**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 2019

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<br>Fund Draw | DC Debt<br>Financing | Other Reserves<br>Fund Draw | Non-DC Debt<br>Financing | Grants,<br>Subsidies,<br>Other<br>Contributions | Total 2019<br>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 2019

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 2019 Funding |
|------------------------------------|----------------------|-------------------|--------------------------|-----------------------|--|--------------------|
| Firefighting Tools                 | 4,506                |                   | 6,579                    |                       |  | 11,085             |
| Caledonia Fire Station Replacement | 1                    |                   |                          |                       |  | 1                  |
| Totals                             | \$ 4,507             | \$ -              | \$ 6,579                 | \$ -                  | \$ -                                   | \$ 11,087          |

| 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)          | 174,387                      | 102,940              | 16,513    | 47,340                        | 7,594     | Levy   |
| Hagersville (repayment of growth related portion of annual debt charges)     | 202,805                      | 23,340               | 3,744     | 151,430                       | 24,291    | Levy   |
| South Haldimand (repayment of growth related portion of annual debt charges) | 143,462                      | 40,420               | 6,484     | 83,210                        | 13,348    | Levy   |
| Totals   | \$ 520,653                   | \$ 166,700           | \$ 26,740 | \$ 281,980                    | \$ 45,233 |        |

**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.

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DEVELOPMENT CHARGE RESERVE FUND STATEMENT  
THE CORPORATION OF HALDIMAND COUNTY  
FOR THE YEAR 2019

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 2019 Funding |
|-----------------------------|----------------------|-------------------|--------------------------|-----------------------|--|--------------------|
| Trail Development & Signage | 4,229                |                   | 470                      |                       | -                                      | 4,698              |
| Chippewa Trail - Phase 2    | 30,608               |                   | 3,388                    |                       |  | 33,997             |
| Caledonia to York Trail     | 7,950                |                   | 3,151                    |                       | 5,978                                  | 17,079             |
| Dunnville Waterfront Park   | (20,250)             |                   | 26,461                   |                       |  | 6,211              |
| Totals                      | \$ 22,537            | \$ -              | \$ 33,471                | \$ -                  | \$ 5,978                               | \$ 61,985          |

| 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)            | 424,173                      | 149,978              | 23,933     | 215,822                       | 34,440     | Levy   |
| Cayuga Arena (repayment of growth related portion of annual debt charges)    | 531,683                      | 175,660              | 106,485    | 155,360                       | 94,179     | Levy   |
| Dunnville Arena (repayment of growth related portion of annual debt charges) | 614,924                      | 115,260              | 69,870     | 267,585                       | 162,209    | Levy   |
| Totals   | \$ 1,570,781                 | \$ 440,898           | \$ 200,288 | \$ 638,767                    | \$ 290,828 |        |

**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:**

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DEVELOPMENT CHARGE RESERVE FUND STATEMENT  
THE CORPORATION OF HALDIMAND COUNTY  
FOR THE YEAR 2019

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 2019 Funding |
|---------------------------------|----------------------|-------------------|--------------------------|-----------------------|--|--------------------|
| Hagersville Replacement Library | 3                    |                   | 24                       |                       |  | 27                 |
| Cayuga Replacement Library      | 60,417               | 675,800           | 227,645                  | 1,624,000             | 483,515                                | 3,071,377          |
| Totals                          | \$ 60,420            | \$ 675,800        | \$ 227,669               | \$ 1,624,000          | \$ 483,515                             | \$ 3,071,404       |

| Operating Fund Transactions  | Annual Debt Repayment Amount | DC Reserve Fund Draw |           | Non-DC Recoverable Cost Share |          |        |
|--|------------------------------|----------------------|-----------|-------------------------------|----------|--------|
|  |                              | Principal            | Interest  | Principal                     | Interest | Source |
| Dunnville Library (repayment of growth related portion of annual debt charges) | 96,323                       | 81,688               | 14,635    |                               |          |        |
| Totals   | \$ 96,323                    | \$ 81,688            | \$ 14,635 | \$ -                          | \$ -     |        |

**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.

**Note:**

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DEVELOPMENT CHARGE RESERVE FUND STATEMENT  
THE CORPORATION OF HALDIMAND COUNTY  
FOR THE YEAR 2019

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<br>Fund Draw | DC Debt<br>Financing | Other Reserves<br>Fund Draw | Non-DC Debt<br>Financing | Grants,<br>Subsidies,<br>Other<br>Contributions | Total 2019<br>Funding |
|---|-------------------------|----------------------|-----------------------------|--------------------------|---|-----------------------|
| Development Charges Study                           | 18,041                  |                      | 22,031                      |                          |   | 40,072                |
| Population & Employment Forecast Update             | 24,361                  |                      | 2,707                       |                          |   | 27,068                |
| Comprehensive Zoning By-law                         | 8,210                   |                      | 912                         |                          |   | 9,122                 |
| Official Plan 5 Year Review & Places to Grow Update | 9,259                   |                      | 3,086                       |                          |   | 12,345                |
| Recreation Master Plan Update                       | 2,276                   |                      | 253                         |                          |   | 2,529                 |
| Totals  | \$ 62,146               | \$ -                 | \$ 28,989                   | \$ -                     | \$ -  | \$ 91,135             |

**Note:**  
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DEVELOPMENT CHARGE RESERVE FUND STATEMENT  
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FOR THE YEAR 2019

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<br>Fund Draw | DC Debt<br>Financing | Other Reserves<br>Fund Draw | Non-DC Debt<br>Financing | Grants,<br>Subsidies,<br>Other<br>Contributions | Total 2019<br>Funding |
|-----------------|-------------------------|----------------------|-----------------------------|--------------------------|---|-----------------------|
|                 |                         |                      |                             |                          |   | -                     |
|                 |                         |                      |                             |                          |   | -                     |

**Note:**  
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DEVELOPMENT CHARGE RESERVE FUND STATEMENT  
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FOR THE YEAR 2019

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 2019 Funding |
|-----------------|----------------------|-------------------|--------------------------|-----------------------|--|--------------------|
|                 |                      |                   |                          |                       |  |                    |
|                 |                      |                   |                          |                       |  |                    |
| Totals          | \$ -                 | \$ -              | \$ -                     | \$ -                  | \$ -                                   | \$ -               |

| Operating Fund Transactions  |                              | DC Reserve Fund Draw |          | Non-DC Recoverable Cost Share |           |        |
|--|------------------------------|----------------------|----------|-------------------------------|-----------|--------|
|  | Annual Debt Repayment Amount | Principal            | Interest | Principal                     | Interest  | Source |
| Cayuga (repayment of growth related portion of annual debt charges)      | 59,517                       | 7,650                | 1,227    | 43,640                        | 7,000     | Levy   |
| Hagersville (repayment of growth related portion of annual debt charges) | 82,436                       | 9,530                | 1,529    | 61,510                        | 9,867     | Levy   |
| Totals   | \$ 141,953                   | \$ 17,180            | \$ 2,756 | \$ 105,150                    | \$ 16,867 |        |

**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:**

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DEVELOPMENT CHARGE RESERVE FUND STATEMENT  
THE CORPORATION OF HALDIMAND COUNTY  
FOR THE YEAR 2019

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<br>Fund Draw | DC Debt<br>Financing | Other Reserves<br>Fund Draw | Non-DC Debt<br>Financing | Grants,<br>Subsidies,<br>Other<br>Contributions | Total 2019<br>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 2019

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<br>Fund Draw | DC Debt<br>Financing | Other Reserves<br>Fund Draw | Non-DC Debt<br>Financing | Grants,<br>Subsidies,<br>Other<br>Contributions | Total 2019<br>Funding |
|--------------------------------------|-------------------------|----------------------|-----------------------------|--------------------------|---|-----------------------|
| Jarvis Master Servicing Plan         | 9,410                   |                      |                             |                          |   | 9,410                 |
| Dunnville - Alder St - Cedar to West | 7,307                   |                      | 1,067,578                   |                          |   | 1,074,885             |
| Totals                               | \$ 16,717               | \$ -                 | \$ 1,067,578                | \$ -                     | \$ -  | \$ 1,084,295          |

**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 2019

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 2019 Funding |
|---|----------------------|-------------------|--------------------------|-----------------------|--|--------------------|
| Development Charges Study                           | 9,012                |                   | 31,060                   |                       |  | 40,072             |
| Sewer Manhole Repairs (I&I)                         | 944                  |                   | 5,350                    |                       |  | 6,295              |
| Plant Optimization Program Support                  | 9,037                |                   | 7,845                    |                       |  | 16,882             |
| Caledonia WWTP Upgrades                             | (2,916)              |                   | 27,901                   |                       |  | 24,986             |
| Dunnville WWTP Replacement                          | 3,947                | 458,950           | 82,587                   | 8,720,000             |  | 9,265,484          |
| Caledonia Aeration Diffuser Head Upgrades           | 1,077                |                   |                          |                       |  | 1,077              |
| Sanitary Sewer Rehabilitations                      | 13,104               |                   | 74,257                   |                       |  | 87,361             |
| Jarvis Additional Wastewater Treatment Capacity     | 1,547                |                   |                          |                       |  | 1,547              |
| Jarvis Master Servicing Plan Update                 | 4,705                |                   | 4,705                    |                       |  | 9,410              |
| Caledonia Nairn St. Forecmain Rehabilitation        | 351                  |                   |                          |                       |  | 351                |
| Effluent Water Quality & Impact Assessment          | 31,000               |                   |                          |                       |  | 31,000             |
| SCADA Maintenance                                   | 4,672                |                   | 14,796                   |                       |  | 19,468             |
| SCADA Technical Support                             | 4,511                |                   | 14,285                   |                       |  | 18,796             |
| Townsend Lagoon Upgrades                            | 124,136              | 562,500           | (88,294)                 |                       |  | 598,342            |
| Caledonia WWTP Wet Well Expansion                   | 581                  |                   |                          |                       |  | 581                |
| Lake Erie Industrial Park Lagoon Municipal Class EA | 21,332               |                   |                          |                       |  | 21,332             |
| Totals  | 227,041              | 1,021,450         | 174,492                  | 8,720,000             | -                                      | 10,142,983         |

| 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) | 366,364                      | 152,331              | 9,669    | 193,876                       | 10,488    | Rate Supported |
| Caledonia Water Pollution Control Plant (repayment of growth related portion of annual debt charges)   | 350,656                      | 196,560              | 31,366   | 105,840                       | 16,890    | Rate Supported |
| Jarvis Lagoon Upgrades (repayment of growth related portion of annual debt charges)                    | 13,668                       | 11,591               | 2,077    |                               |           |                |
| Caledonia Water Pollution Control Plant (repayment of growth related portion of annual debt charges)   | 70,034                       | 59,393               | 10,641   |                               |           |                |
| Totals   | \$ 800,723                   | 419,876              | 53,753   | \$ 299,716                    | \$ 27,378 |                |

**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.

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.

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DEVELOPMENT CHARGE RESERVE FUND STATEMENT  
THE CORPORATION OF HALDIMAND COUNTY  
FOR THE YEAR 2019

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 2019 Funding |
|--|----------------------|-------------------|--------------------------|-----------------------|--|--------------------|
| Development Charges Study                          | 9,012                |                   | 31,060                   |                       |  | 40,072             |
| Grand Valley Water Scheme Business Case            | 3,562                |                   |                          |                       |  | 3,562              |
| Caledonia Stand Pipe Booster Pump Upgrades         | 360                  |                   | 3,243                    |                       |  | 3,603              |
| Caledonia Elevated Storage Tank Replacement        | 8                    |                   | 2,905                    |                       |  | 2,913              |
| Nanticoke - SCADA Computer & Network Replacement   | 375                  |                   | 1,428                    |                       |  | 1,803              |
| Jarvis Master Servicing Plan Update                | 6,385                |                   | 6,385                    |                       |  | 12,771             |
| Dunnville - Alder St - Cedar to West               | 42,998               |                   | 386,427                  |                       |  | 429,425            |
| Plant Optimization Program Implementation          | 6,640                |                   | 29,728                   |                       |  | 36,368             |
| Nanticoke - Reservoir Baffling and Transfer System | 1,470                |                   | 980                      |                       | 10,166                                 | 12,616             |
| SCADA Maintenance                                  | 1,851                |                   | 6,965                    |                       |  | 8,816              |
| SCADA Technical Support                            | 11,066               |                   | 41,644                   |                       |  | 52,710             |
| Totals   | \$ 83,728            | \$ -              | \$ 510,765               | \$ -                  | \$ 10,166                              | \$ 604,659         |

| Operating Fund Transactions   | Annual Debt Repayment Amount | DC Reserve Fund Draw |          | Non-DC Recoverable Cost Share |            |                |
|---|------------------------------|----------------------|----------|-------------------------------|------------|----------------|
|   |                              | Principal            | Interest | Principal                     | Interest   | Source         |
| Jarvis Cast Iron Watermain Replacement (repayment of growth related portion of annual debt charges)               | 250,639                      | 53,139               | 9,521    | 159,418                       | 28,562     | Rate Supported |
| Nanticoke Electrical Servicing Upgrades (repayment of growth related portion of annual debt charges)              | 11,140                       | 9,447                | 1,693    |                               |            |                |
| Nanticoke Filter Building Expansion (repayment of growth related portion of annual debt charges)                  | 189,862                      | 40,254               | 7,212    | 120,761                       | 21,636     | Rate Supported |
| Nanticoke High Rate Sedimentation Capacity Expansion (repayment of growth related portion of annual debt charges) | 148,980                      | 31,581               | 5,658    | 94,763                        | 16,978     | Rate Supported |
| Nanticoke Water System Filter Replacement (repayment of growth related portion of annual debt charges)            | 260,765                      | 221,144              | 39,621   |                               |            |                |
| Nanticoke Water Treatment Process (repayment of growth related portion of annual debt charges)                    | 332,314                      | 70,455               | 12,623   | 211,366                       | 37,869     | Rate Supported |
| Totals  | \$ 1,193,699                 | 426,020              | 76,327   | \$ 586,307                    | \$ 105,044 |                |

**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:**

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