

## 2020 Servicing Capacity – Water and Wastewater Plants

| <i>* all units in m<sup>3</sup>/day</i> | Rated (C of A) Capacity | 2020 Estimated Capacity | 2016-2020 Average Production | Remaining Capacity (Estimated Capacity – Average Production) | Infill Development Reserve Allocation (5% of Remaining Capacity) | Total Recommended Capacity (Includes allocated and requested Capacity) | Total Capacity Remaining after Infill Reserve and Recommended Allocation |
|---|-------------------------|-------------------------|------------------------------|--|--|--|--|
| <b>Wastewater</b>                       |                         |                         |                              |  |  |  |  |
| Caledonia                               | 7,200                   | 7,200                   | 3,291                        | <b>3,909</b>   | 195  | 2,022.3  | <b>1,691.7</b>   |
| Cayuga                                  | 1,200                   | 1,200                   | 800                          | <b>400</b>   | 20   | 233.5  | <b>146.5</b>   |
| Dunnville                               | 7,728                   | 7,728                   | 4,318                        | <b>3,410</b>   | 171  | 793.3  | <b>2,445.7</b>   |
| Hagersville <sup>1</sup>                | 4,200                   | 4,200                   | 2,463                        | <b>1,737</b>   | 87   | 247.5  | <b>1,402.5</b>   |
| Jarvis Lagoon                           | 853                     | 853                     | 912                          | <b>0</b>   | 0  | 187.1  | <b>0.0</b>   |
| Townsend Lagoon                         | 2,095                   | 2,095                   | 276                          | <b>1,819</b>   | 91   | 30.0   | <b>1,698</b>   |
| LEIP Lagoon                             | 657                     | 657                     | 674                          | <b>0</b>   | 0  | 0.0  | <b>0.0</b>   |
| <b>Water</b>                            |                         |                         |                              |  |  |  |  |
| Nanticoke                               | 13,600                  | 13,600                  | 9,373                        | 4,227  | 211  | 533.2  | <b>3,482.8</b>   |
| Dunnville                               | 14,500                  | S*: 14,500<br>W*:10,000 | 5,798                        | 4,476  | 223  | 295.8  | <b>3,957.2</b>   |
| Caledonia/Cayuga (Hamilton Supply)      | n/a                     | 13,800                  | 4,778                        | <b>9,022</b>   | 451  | 2,702.1  | <b>5,868.9</b>   |

Notes:

1. Colder water temperatures in winter months limits disinfection capability.