

FLESHERTON

Description Of Location:

Flesherton is a community within the southern part of the Municipality of Grey Highlands, located at the intersection of Highway 10 and Grey Road 4. Flesherton is located in a higher elevation area near the head waters of the Boyne River, which flows northwards through the community and into the Beaver Valley to join the Beaver River and ultimately into Georgian Bay. A population of 590 was recorded in the 2021 Census, a small increase from 584 in the 2016 Census. Flesherton is designated a secondary urban community within the Grey County Official Plan. As identified in the Municipality of Grey Highlands Official Plan, development is intended to be directed to Flesherton as well as to the primary urban community of Markdale.

Continued improvement to Flesherton's municipal services was identified as Phase 2 of the Master Servicing Plan (2017). Serviced areas within Flesherton were identified as Phase 2-1, and un-serviced areas in Flesherton as Phase 2-2.

Land Area and Use

Flesherton Settlement Area is approximately 345 ha, of which 101 ha are considered "Built Up Area." Flesherton includes residential and business lands, as well as institutional lands including both an elementary school and a secondary school.

Description of Local Services:

Drinking Water:

Private On-site Wells.

No community-wide fire protection, although individual properties may maintain private water storage for fire protection.

Wastewater:

Municipal Services provided to 290 customers (residences and businesses)

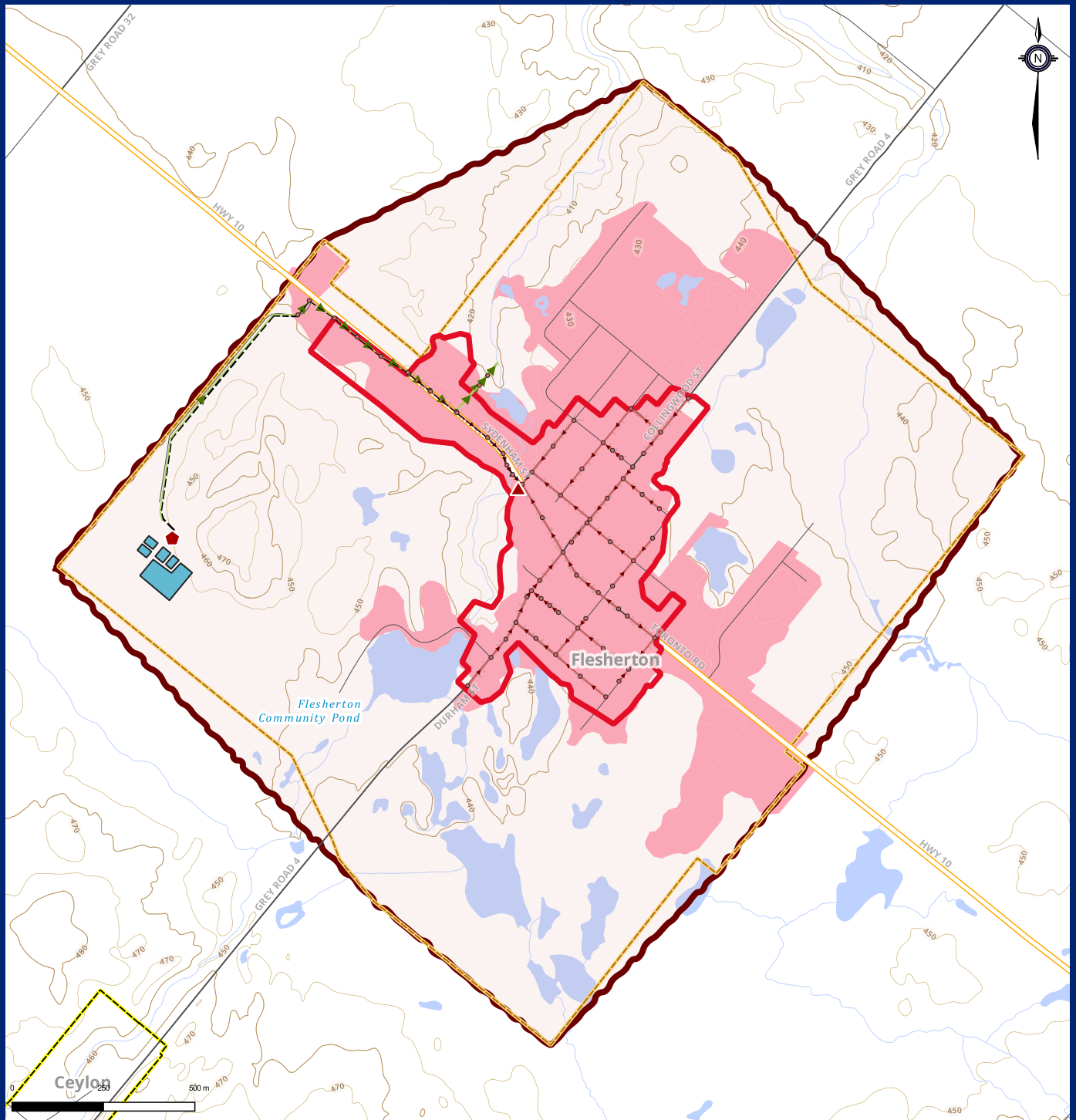
- One Wastewater Treatment Plant (WWTP) located at the north edge of the community
 - o Average Day Capacity: 419 m³
 - o Maximum Day Capacity: 1,571 m³
 - o After treatment, controlled release to the Boyne River via 1,460 m of outfall main
- One Sewage Pumping Station (SPS) located near the centre of the community
 - o Capacity: 136 m³
 - o All of the community wastewater drains to the SPS by gravity, and is then pumped to the WWTP
 - o 1,630 m of forcemain between SPS and WWTP
- Approximately 4.1 km of gravity main
- Approximately 68 manholes and other access structures
- The majority of components of the wastewater system constructed between 1992 and 1994

Significant areas in the north and east of the community are on private wastewater services. Of the 345 ha in Flesherton, and the 101 ha of built-up area within Flesherton, approximately 50 ha are serviced with municipal wastewater services.

Capacity Review and Proposed Developments:

The average daily flow over the past three years was approximately 168 m³ and the maximum daily flow was 487 m³. The WWTP has been operating at approximately 40% of capacity, on average, between 2020 and 2022.

A total of five (5) developments are planned to be connected to municipal wastewater services in Flesherton. Two committed developments have a total of 27 ERUs. Three developments in the application process have a total of 24 ERUs. Combined, all proposed developments total 51 ERUs. It is estimated that providing services to these developments will result in the WWTP operating at 60% capacity, with 40% capacity remaining available.



Facilities

- WWTP
- ▲ SPS
- Water Main
- Force Main
- Outfall
- Gravity Sewer

Road Centerline

- Arterial
- Highway
- Local
- Waterway

Contours

- 20m
- 10m

WWTP Features

- Built-up Area
- Extents of Servicing
- Wastewater
- Settlements

- Secondary
- Tertiary

Municipal Services Available

- Wastewater
- Waterbody