

Kimberley – Amik – Talisman

Description Of Location:

Kimberley, Amik, and Talisman is a small community of approximately 500 people in the center part of the Municipality of Grey Highlands, within the Former Township of Euphrasia. Kimberley is located along Grey Road 13 and Amik and Talisman are located to the west of Grey Road 7 and north of Sideroad 7A. Kimberley is a secondary urban community within the Grey County Official Plan. Amik is a Recreation Resort Area. Talisman is a former ski resort within Escarpment Recreation Area lands. All lands are within the Niagara Escarpment Commission Plan Boundary. Amik and Talisman are located on the escarpment slopes. Kimberley is located at the foot of the escarpment within the Beaver Valley, to the east of the Beaver River. Wastewater treatment is municipally provided to approximately 153 connections or customers within Amik and Talisman. Drinking water is provided to Amik, Talisman, and Kimberly, with approximately 196 connections. Continued improvement to these services was identified as Phase 1-2 of the Master Servicing Plan (2017).

Land Area and Use

The Kimberley Settlement Area is approximately 52 ha, of which 10 ha are considered “Built Up Area,” including residential and business lands. Amik and Talisman are primarily residential within an Escarpment Recreation Area of 249 ha and Recreation Resort Area of 22 ha, of which the “Built Up Area” is approximately 57 ha.

Description of Local Services:

Drinking Water:

Municipal Services provided to 196 customers.

- One Water Treatment Plant (WTP) supplied by two (2) springs
 - o Rated capacity of 1,184 m³/day
- Four (4) high-lift pumps and four (4) pressure reducing valve chambers to manage pressure
- 5.7 km of watermain, including a pumped zone and a gravity zone
- Approximately 38 hydrants
- Components of the water treatment plant and distribution network were constructed in 1994

Wastewater:

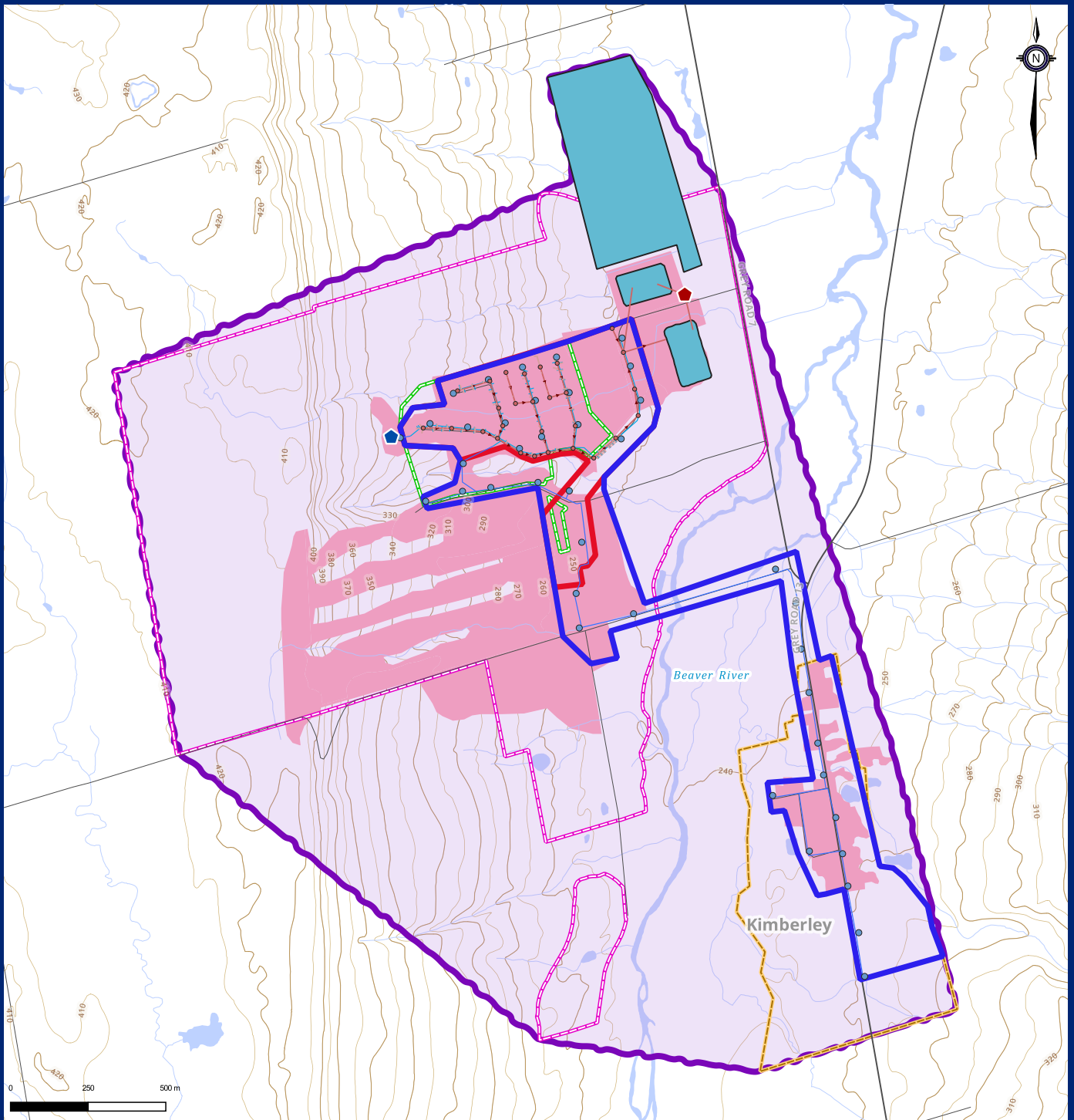
Municipal Services provided to 153 customers.

- One Wastewater Treatment Plant (WWTP) located at the northeast edge of the community
 - o Average Day Capacity: 249 m³
- Approximately 2.4 km of gravity main
- Approximately 28 manholes and other access structures
- Components of the wastewater system constructed between 1972 and 1990

Capacity Review and Proposed Developments:

The average daily drinking water usage over the past three years was approximately 94 m³ and the maximum daily usage was 246 m³. The WTP has been operating at approximately 21% of capacity between 2020 and 2022. The average daily flow to the Wastewater Treatment Plant over the past three years was approximately 92 m³ and the plant has been operating at approximately 37% of capacity on average between 2020 and 2022 inclusive.

Re-development within the Talisman Resort lands is planned at approximately 60 residential units. The lands are considered to already be serviced with municipal wastewater and water servicing, however, the units will increase the water demand and wastewater load. It is estimated that providing services to the development will result in the WTP operating at 29% capacity with 71% capacity remaining, and the WWTP operating at 59% capacity, with 41% capacity remaining available.



Facilities WWTP WTP Wastewater Infrastructure Manhole Hydrant Water Main Wastewater Main	Road Centerline Arterial Local Waterway Contours 20m 10m WWTP Features	Extents of Servicing Wastewater Water Land Use Designations Escarpment Recreation Area Recreation Resort Area	Built-up Area Built-up Area Settlements Secondary Municipal Services Available Water and Wastewater Waterbody
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