

Muskoka Road 18 Sanitary Collection System

Client: District Municipality of Muskoka

Year: 2005 - 2007



SERVICES PROVIDED

This project included a Schedule B Class EA study, preliminary and final design and contract administration for a sewage collection system in the Town of Gravenhurst. The collection system includes 4 km of gravity (200 mm to 600 mm dia.) and low pressure sewers, a sewage pumping station complete with standby power, a 1.5 km long force main, and about 0.7 km of dual pipe sewage siphon. These new works will service a residential population of 2,700 persons plus institutional and commercial development. Site challenges included surface and below grade bedrock in close proximity to existing buildings and water mains, environmentally sensitive stream crossings and deep sections of sewer trench in unstable soils with a high groundwater table. The project was completed in 2007 at a construction cost of \$5.2 M.

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