



LAND DEVELOPMENT ENGINEERING

Residential/Commercial/Recreational Projects

Safrata Farm Development

Client: Enterra Development Corporation (Vancouver, B.C.)

Location: Town of the Blue Mountains, Ontario

The Owner's vision of the Safrata Farm Development is a **Leadership in Energy and Environmental Design (LEED®)** certified development, the **first** of its kind in the Town of The Blue Mountains and surrounding area.

The **GREENLAND** Group was retained by Enterra Development Corporation to complete pre-engineering in support of planning applications to the Municipality. The location of the proposed development does not allow for connection to municipal services. The **GREENLAND** Group completed a detailed study examining many innovative 'green' servicing design options. The study resulted in the conclusion that development on the property is possible in a 'green' and cost-effective way.

The **GREENLAND** Group proposed an innovative sanitary wastewater option that is capable of treating wastewater to allow for reuse in several ways throughout the units and development. This option will reduce water usage throughout the development. It is also proposed that storm water be reused for crop irrigation. Various storm water management options are proposed for reducing erosion and runoff. Water usage will be minimized through the use of water restricting devices.

The project is currently in the process of being rezoned by the Town of The Blue Mountains.

