

Terrapure Environmental

Company and Stoney Creek Regional
Facility Profile

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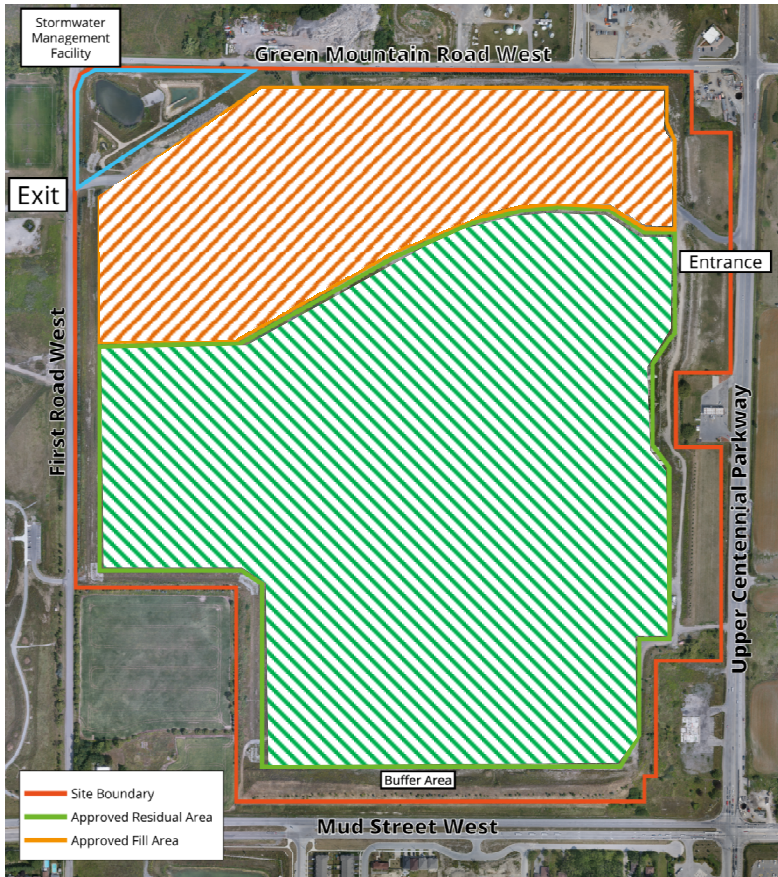
City of Hamilton Planning Committee

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Who is Terrapure Environmental?

- Canada's leading environmental company; provides services maximizing protection of health, safety and environment
- Terrapure provides services that **minimize waste and maximize the recovery or recycling of valuable industrial by-products**
- Owners and operators of the Stoney Creek Regional Facility (SCRF)
- Operate 2 other locations in Hamilton
- 30+ facilities across Canada



Stoney Creek Regional Facility

By The Numbers:

- 8,320,000 m³** total approved disposal capacity (including industrial fill/soils)
- 750,000 tonnes/year** annual maximum approved fill rate
- 250** maximum daily number of trucks allowed
- 70-80** current average daily number of trucks

- **Residual material** = solid non-hazardous, industrial waste
- **Industrial fill/ soils** = Table 3 material, mildly contaminated, not classified as waste

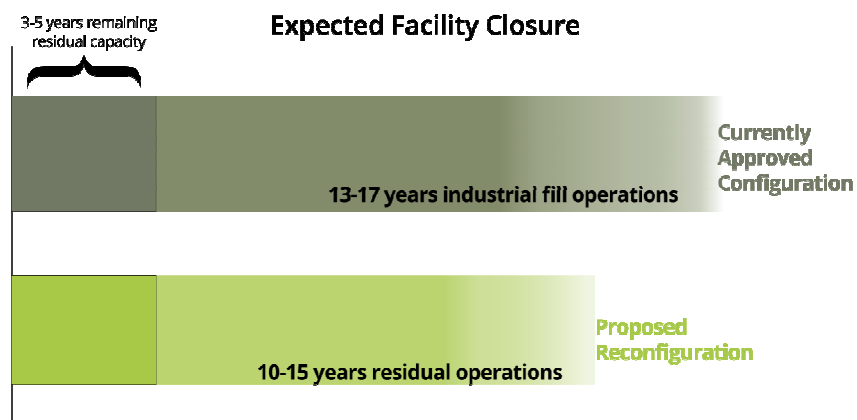
20 years of Operation

- 20 years of successful operation, utilizing proven, state of the art design with no adverse effect to public health or environment
- The liner system put in place set the bar for Ontario – O. Reg 232/98 uses this site and the design as the basis for landfill liner design in Ontario
- Operate in a manner that is **respectful** of our neighbours



Proposed Reconfiguration

- Reconfiguration allows the site to close sooner and implement a new community use sooner – market for residuals is much stronger and consistent than fill
- Utilize existing space efficiently
- Replaces need for very large volume of industrial soils or “fill” with additional residual material



Seeking approval to provide **an additional 3,680,000 m³ of disposal capacity** through a reconfiguration of the site back to its original Minister of the Environment and Climate Change approved footprint