



# Hamilton

**Welcome to  
The City of Hamilton  
Planning Committee  
Tuesday, September 20, 2016**

## **PED16184**

Terrapure Stoney Creek Regional Facility (SCRF) EA –  
Draft Proposed Terms of Reference  
(Ward 9)

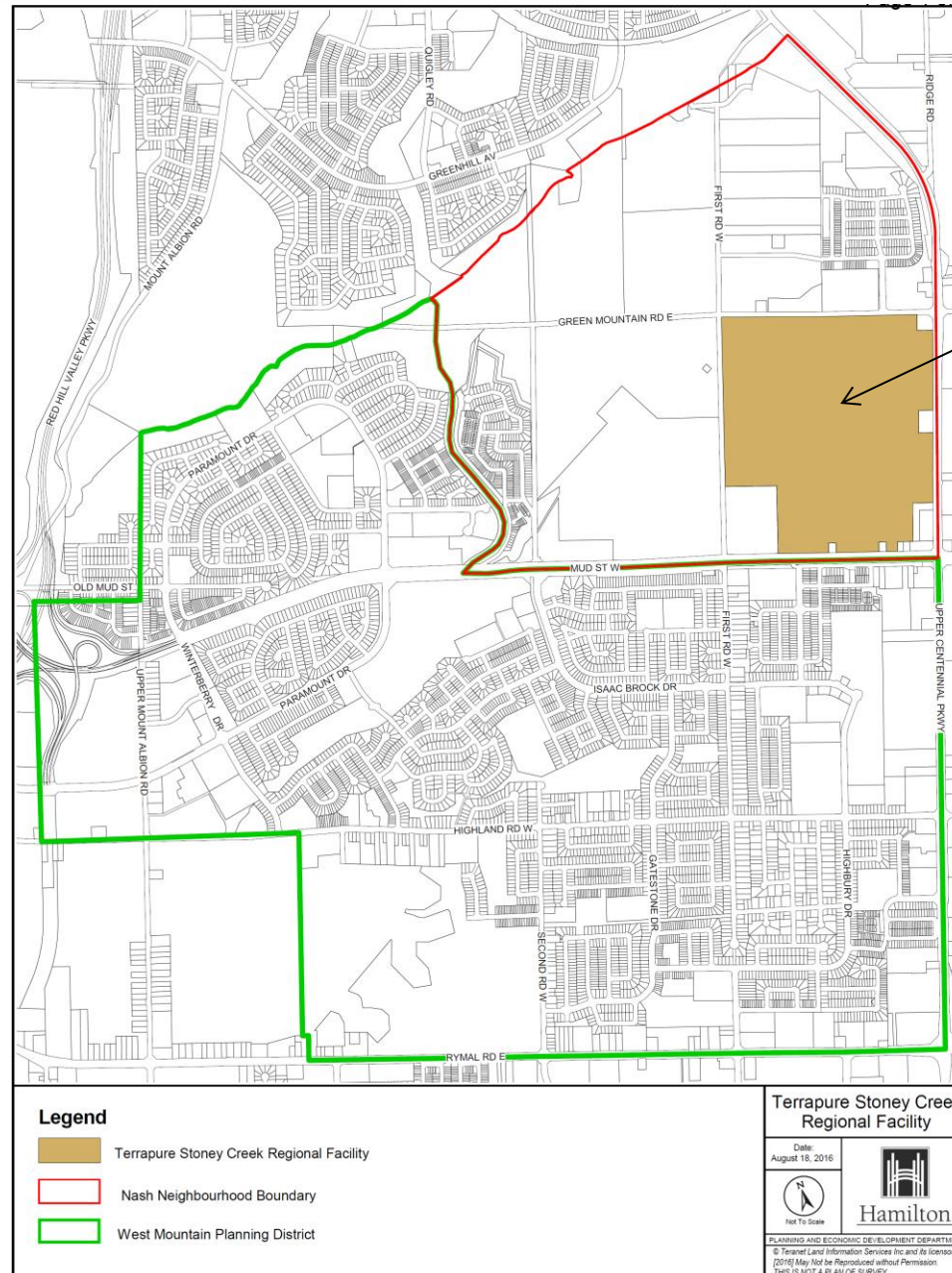
**Presenter: Eniber Cabrera**  
**Community Planning Section**



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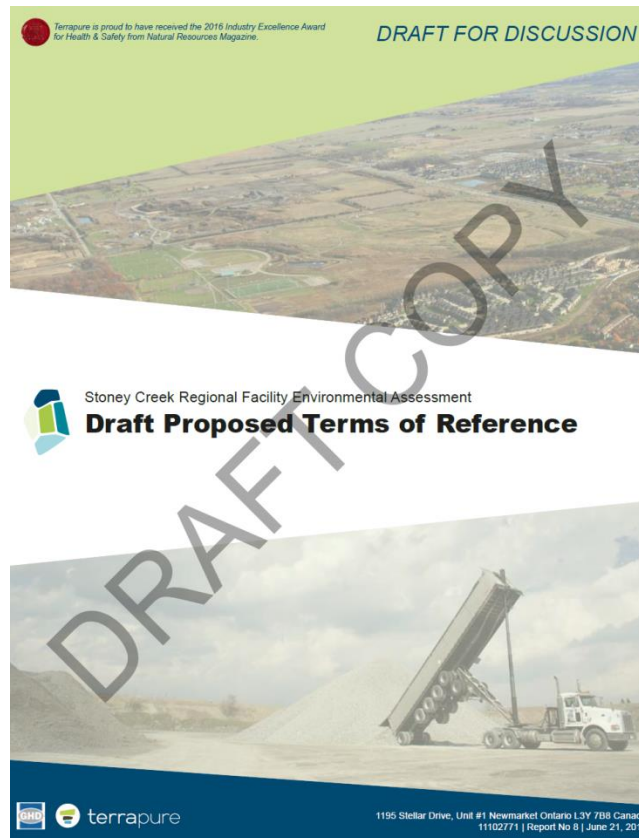
# **PED16184** **Appendix “B”** **Location Map**

SCRF Landfill Site



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# Stoney Creek Regional Facility (SCRF) Environmental Assessment Draft Terms of Reference



## **Stoney Creek Regional Facility Landfill**

- SCRF - in operation since 1996 (formerly a bedrock extraction quarry)
- ECA No. A181008 permits acceptance of non-hazardous and non-putrescible waste from industrial, commercial and institutional sources
- Operates Monday – Friday 7:00 am – 5:00 pm
- Permitted to receive 250 trucks per day



# Nash Neighbourhood Secondary Plan



SCRf Site



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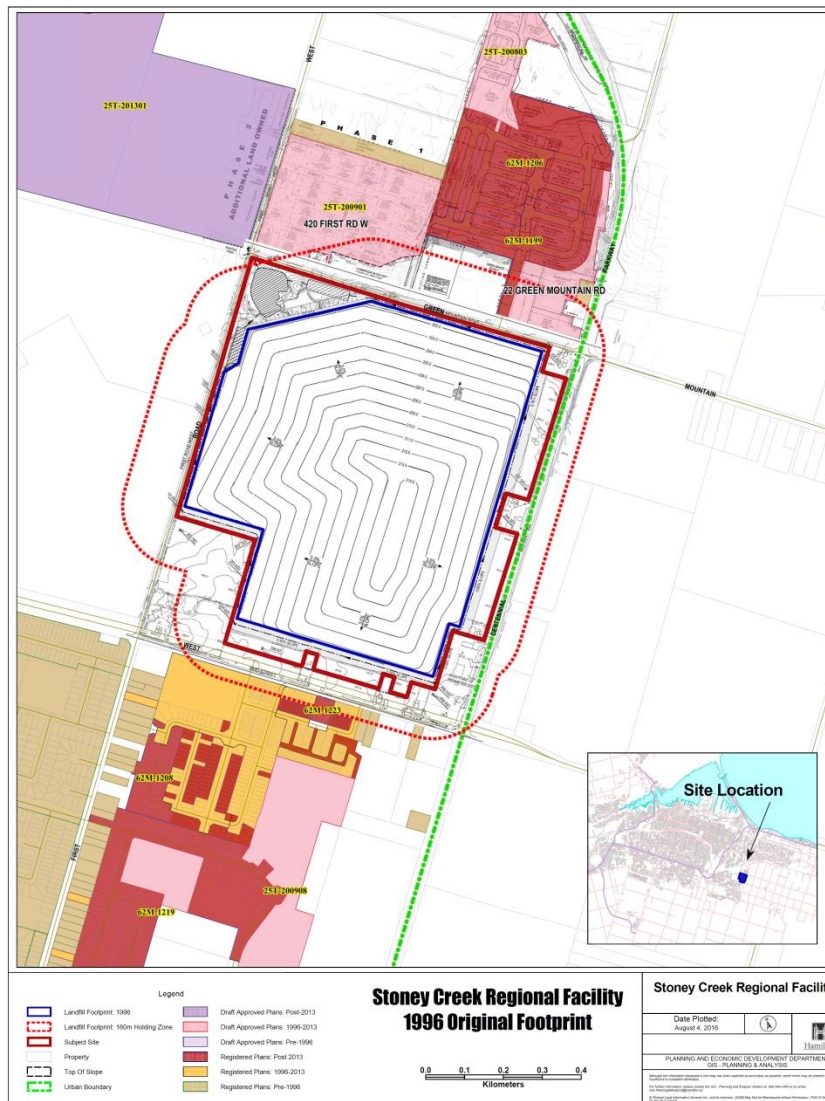
## Nash Neighbourhood Secondary Plan Policy - Holding Zone:

- B. 7.5.13.4 Lands intended for residential use within 160 metres of the working licensed limits of an active quarry or the limits of a former quarry under rehabilitation shall be placed in a Holding Zone in accordance with Section F.1.8 – Holding By-laws. The Holding Zone will not be removed for those lands immediately adjacent to the quarry properties, until such time as the completion of mining and the completion of rehabilitation on quarry lands immediately adjacent to the Residential Holding Zone.*



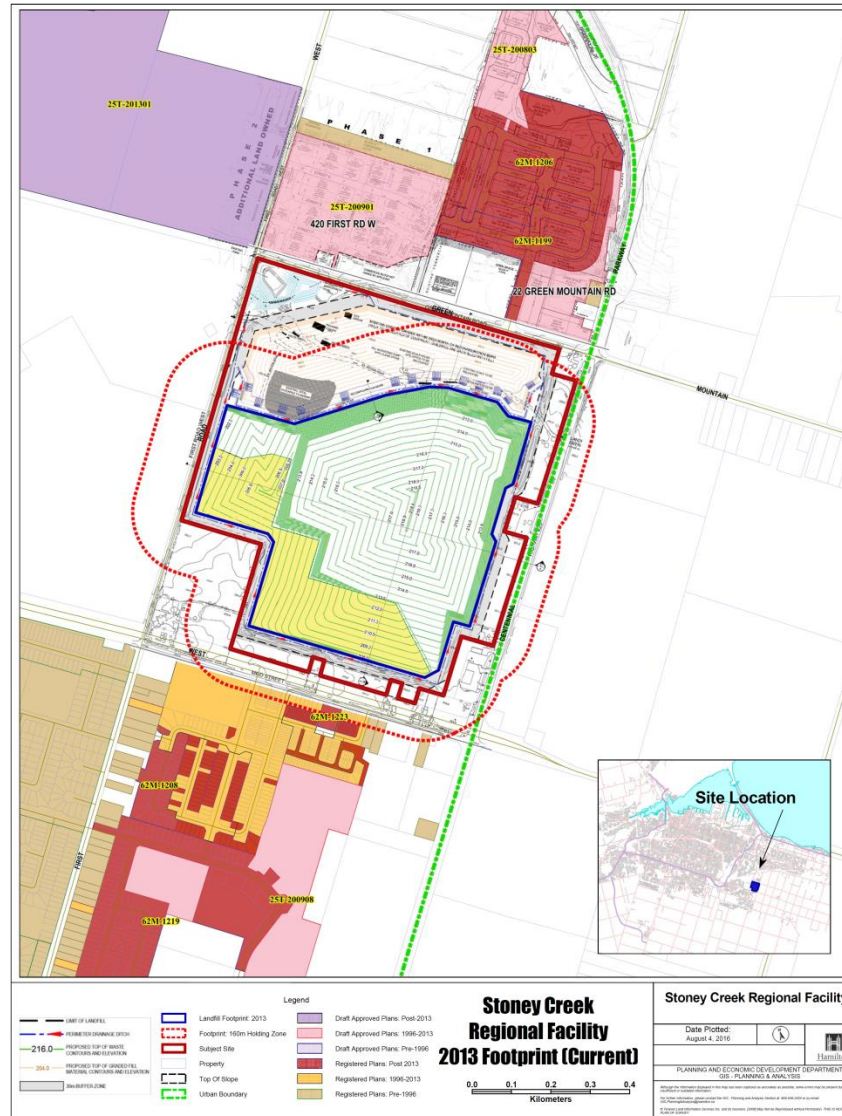


# Original SCRF Footprint (1996)





# Current SCRF Footprint (Amended in 2013)

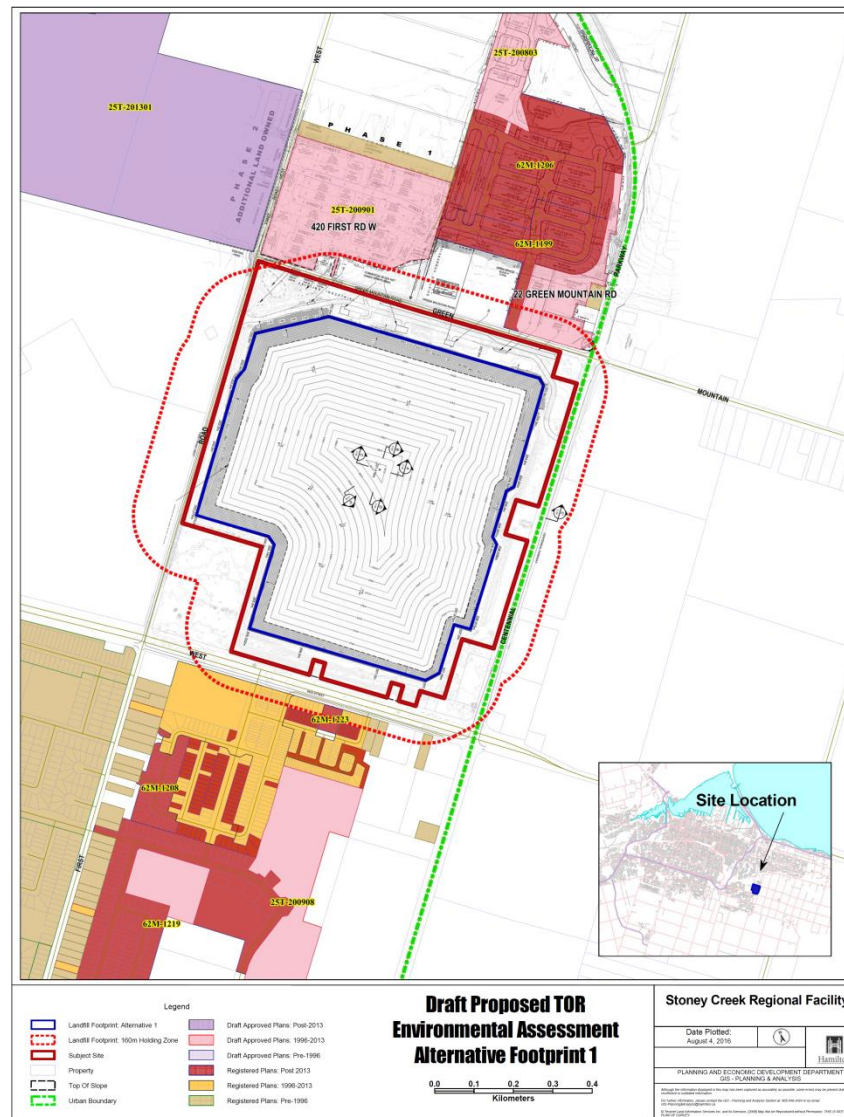


## 2016 Proposal: EA for Reconfiguring the Footprint of the Facility

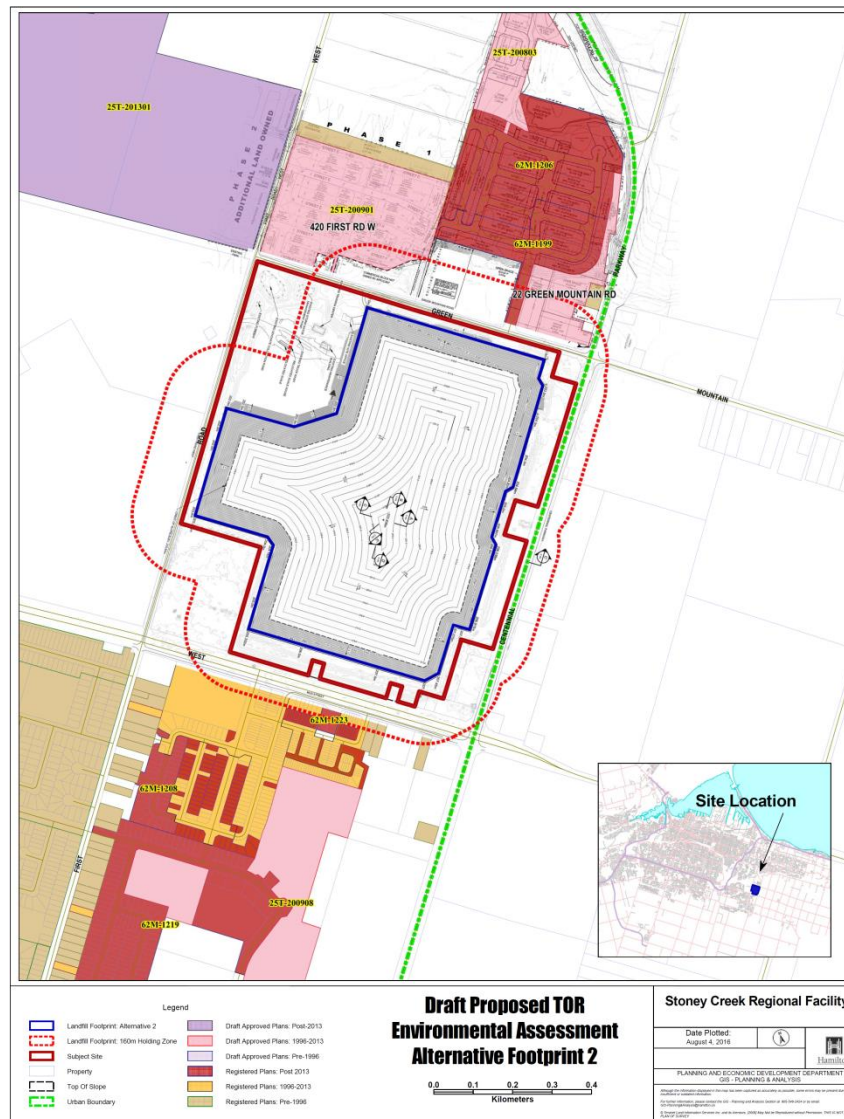
- Extend the footprint of the landfill back towards Green Mountain Road to closed to what was initially approved in 1996.
- Increase the site capacity from 8,320,000 m<sup>3</sup> to 10,000,000 m<sup>3</sup>.
- Two alternative footprints have been proposed to be evaluated during the EA.
- The two footprint options would entail an approximate 2.5 m crest height increase and potential overall peak height increase of up to 4 m.
- The proposed reconfiguration and changes will allow the facility to close within 13-20 years whereas under current conditions closure is anticipated in 16-22 years.



# Proposed Alternative Footprint 1



# Proposed Alternative Footprint 2





## Staff Comments/Concerns

- Reduced buffering/setbacks and impacts to approved residential building lots;
- Traffic impacts;
- Drainage and servicing impacts;
- Noise and Air Quality;
- Capacity increase; and,
- Visual impacts.



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## Staff Comments/Concerns

- Process:
  - The full range of options/alternatives have not been explored – Staff suggest that Terrapure investigate other alternatives to those presented in the draft proposed ToR.
  - Terrapure should review alternative footprints that would increase the buffer between the residual waste area and the lands approved for development through Draft Plans of Subdivision located at 22 Green Mountain Road W and 420 First Road West.
  - The EA should include a comprehensive assessment of the effects of the alternative footprints on the future residential uses to be built within the 160 m holding zone.





**THANK YOU**



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