



City of Saskatoon Heavy Grit Facility

Technically: Landfill Waste Hauler Disposal Facility



Heavy Grit Facility History

- Directive to cease dumping of vac solids on the ground behind the Waste Water Treatment Plant
- Pre-design study determined locating disposal facility at the landfill was cheaper in the long run
- Designed for “Heavy Grit” solids, not any hydrovac materials.
- Primary Construction 2012. Reliably operated 2017-Present



The Concept: A Tank in the Ground



Early Days: Some Success



Big Whoops: 1x4 Grating



Big Fix #1: Grating



Separating Water & Solids: Serious Attempt #1



Hydrovac + Gravel = Problems



Issue 47: Roll-off bin disposal



How It Appears Now: Still Lovely



Bulking Materials



Paved Paradise, Put up a Parking Lot



Separating and Bulking Stations



Trash Rack Required



Working Now

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