

TOWN OF PERTH'S COMPOST PROGRAM

- Town of Perth offers 4 streams of collection including, household Waste, recycling of fibre and plastics, and organics
- 5930 residents
- 10.36 squared km

- ▶ Prior to 2008 the town of Perth operated a compost drop off zone in the rear of the landfill footprint.
- ▶ After 2008, it was identified that the town of Perth's landfill site was at capacity and should find alternate means of waste disposal.
- ▶ Through strategic initiatives such as the Compost program, the town of Perth was able to continue landfill operations...

BACKGROUND

A photograph of a landscape under a clear blue sky. In the foreground, there is a grassy area with a chain-link fence on the left. A small, calm pond is situated in the middle ground, reflecting the sky. To the right of the pond is a large, dark, irregular pile of soil or earth. In the background, a dense line of bare, deciduous trees stretches across the horizon. A few small, light-colored buildings are visible in the distance behind the trees. The text "WINDROWS 2008" is overlaid in white on the lower-left portion of the image.

WINDROWS 2008

- ▶ Collection, from your doorstep to the compost facility
- ▶ Operations, procedure, mixture, temperature, flipping and watering
- ▶ Quarterly Testing based on population density
- ▶ Final product
- ▶ Annual Report – as per 2019, 600 tonnes of organic material was diverted from our landfill and processed in our facility

OPERATION'S



COMPOST SCREENING

- ▶ Promotion and Education - allowable items for residents.
- ▶ Plastics - plastic particles may degrade the quality of compost
- ▶ Foreign particles – there is a set limit that a sample can contain
- ▶ Heavy metals – there are allowable limits for heavy metals due to environmental factors.

CHALLENGE'S



- ▶ Diverts waste from landfills
- ▶ Supports Ontario's food and organic waste policy statement
- ▶ Creates a reusable resource
- ▶ Minimizes gas build up within landfills
- ▶ Composting provides sustainability for the food industry, promotes economic activity, and prevents organic material from entering Landfills.

CONCLUSIONS

► Thank you for your time!

QUESTIONS OR COMMENTS

Several thin, white, parallel diagonal lines are positioned in the bottom right corner of the slide, extending from the right edge towards the center.

- ▶ Ontario's food and organic waste policy statement. April 30th, 2018
- ▶ Guideline for the production of compost in Ontario. July 25th, 2012
- ▶ Ontario compost quality standards July 25th, 2012

PUBLICATIONS

