

**Background:**

The Biggars Lane Landfill is the County's only operating landfill, accepting nonhazardous municipal solid waste generated within the County of Brant. Based on current waste generation projections, it is predicted the Biggars Lane Landfill site will reach capacity in 2023. As the County plans for the future, it is looking to ensure that its solid waste disposal needs will be met for an estimated 30-year planning period.

**Strategy:**

The County of Brant is seeking Environmental Assessment Act approval to increase the Biggars Lane Landfill disposal capacity by 1,130,000 cubic metres to meet the County's disposal requirements for the estimated 30-year planning period.

Consultation with the public, Indigenous communities, review agencies and organizations were ongoing throughout the Environmental Assessment process to determine the best method of expansion.

The preferred method of landfill expansion is to construct and maintain a new landfilling area west of the existing landfilling area. The new landfilling space has a total footprint of approximately 14.3 hectares and will be constructed with an engineered base system.

A leachate collection system will gather leachate draining from the liner system. Leachate is the water that passes through the solid waste and becomes contaminated. The leachate water collected will be taken by tanker truck to the Paris Water Pollution Control Plant for treatment.

A landfill gas collection system will also be required for this expansion. A vertical collection well network was identified as the preferred method of landfill gas collection. Gas collected by the system will be sent to flare for destruction of the methane.

**Timeline and Implementation:**

The Final Environmental Assessment Report was prepared taking into consideration comments received from public, Indigenous communities and agencies on the Draft Environmental Assessment Report.

The Final Environmental Assessment Report was submitted to the Ministry of the Environment, Conservation and Parks for review and approval. The public, agencies and other interested persons review period of the Final Environment Assessment Report was from February 15, 2021 to May 7, 2021.

As of November 1, 2021, approval from the Ministry is still pending. Once received, the County of Brant will complete the detailed design and construction of the Landfil Expansion.

To review the full Biggars Lane Landfill Expansion Environmental Assessment Report, please visit [www.brant.ca/plans](http://www.brant.ca/plans).