

## Waste Management Budget – 2021 - Operating

Project Name	Project Description	Alignment to Strategic Plan
Expanded Polystyrene Recycling  \$7,000	<p>The proposed 2021 Operating Budget includes a new diversion program at the Huron Landfill. The collection and densification of expanded polystyrene (EPS) will begin in partnership with Second Wind Recycling. EPS is commonly used in appliance and electronics packaging and is problematic for landfills because they consume a considerable amount of airspace, yet it is a very lightweight material, so there is negligible revenue generated by accepting this material. This program will also require the purchase of a shipping container to store the material between collection visits.</p> <p>Township staff recommend that this service is offered free of charge to residents of Huron-Kinloss to encourage participation in the program.</p>	Action Item E2.3: Recycling at Landfill
Kinloss Design and Operations Plan and Expansion Plan  \$35,000 (NWMO Funding)	<p>The Kinloss Landfill is scheduled to resume accepting solid waste in 2030 and the site does not currently have a Design and Operations Plan that will direct staff where waste should be landfilled and at what elevations.</p> <p>The proposed 2021 Operating Budget includes the costs of hiring an engineer to create a plan for the existing site and potential areas of expansion. The current property that is owned by the Township is only 6.0 hectares and the estimated remaining capacity is 137,000m<sup>3</sup>, which will allow for approximately 15 years for landfilling at the current fill rate. A significant capital investment in infrastructure will be necessary to allow the Kinloss Landfill to operate to modern standards, so the life expectancy should be extended for this expenditure to be feasible.</p> <p>This project will be funded by the NWMO Modernization Fund.</p>	

Department Name Budget – 2021 – Capital		
Project Name	Project Description	Alignment to Strategic Plan
Landfill Fence  \$150,000	<p>The replacement of a portion of the existing failed post and wire fence at the Huron Landfill was tendered twice in 2020 and on both occasions the only bid received was significantly over budget. Township staff have increased the budget and plan to re-tender the project in the spring of 2021.</p> <p>The replacement of the fence is important in deterring trespassing on the Huron Landfill property and preventing litter from travelling off site and into adjacent properties.</p>	

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