

Notice of Commencement of Environmental Assessment Twin Creeks Environmental Centre Landfill Optimization

WM Canada (WM), the owner and operator of the Twin Creeks Environmental Centre (TCEC) located in the Township of Warwick, Ontario, is beginning an Environmental Assessment (EA) under the Ontario Environmental Assessment Act seeking approval to develop additional landfill disposal capacity as part of the optimization of the design and operation of the TCEC landfill. The TCEC is located in the Township of Warwick near the Village of Watford, at the corner of Nauvoo Road and Zion Line, within the County of Lambton (see Location Map below). The purpose of the EA is to assess the potential effects of the proposed landfill optimization, which includes additional landfill disposal capacity, on the environment.

There are approximately 8 years of approved landfill airspace capacity remaining at the TCEC (i.e., capacity will be reached in approximately 2031). The proposed optimization would provide additional airspace of approximately 14 million cubic metres (m³), which could extend the site life by approximately 12 years (from 2031 to 2043), and may be achieved through alternative landfill configurations or alternative methods within the existing 301 ha TCEC site area. No changes are proposed to the size of the TCEC site area, approved service area, or annual fill rate.

The TCEC landfill provides safe and convenient disposal services for communities, businesses and industries serving the Province of Ontario. There is a need for the continued development of the TCEC as it is a significant component of the provincial waste management network and infrastructure, which is lacking in sufficient and secure long-term disposal capacity. Optimizing the development of the TCEC would maximize the use of the existing site infrastructure and would allow for on-going sustainable business operations and continued provision of essential financial support for community services and programs. The landfill optimization would also provide longer-term certainty of service continuity to WM's customers beyond the remaining approximate 8 years of capacity.

Lambton Elginfield Ro Lake Huron / Lac Huro North d d l e M Plympton-Wyoming Sarnia Hyslop Line Egremont D Michigan Line London Line Zion Line London Road TWIN CREEKS ENVIRONMENTAL CENTRE federation Line Lasalle Line B Clair Courtright Line Oil Springs Line Enniskillen

LOCATION MAP

The Process

On December 13, 2022, the Minister of the Environment, Conservation and Parks approved the amended Terms of Reference (ToR) for the Twin Creeks Environmental Centre Landfill Optimization Project. A copy of the approved ToR is available on the project website www.wm.com/ca/en/twin-creeks-landfill/landfill-optimization-project.

The EA will be carried out according to the approved ToR and the requirements of the Ontario Environmental Assessment Act. The results of the EA will be documented in an EA Study Report, which will be submitted to the Ministry of Environment, Conservation and Parks for review.

Consultation and Engagement

Members of the public, agencies, Indigenous communities, and other interested persons are encouraged to actively participate in the planning of the undertaking by participating in consultation and engagement opportunities or contacting staff directly with information, comments or questions. Consultation and engagement events are planned throughout the EA and are anticipated to include: 1) project introduction, EA process overview, project milestones, consultation and engagement opportunities; 2) description of existing environmental conditions, alternative methods, evaluation criteria; 3) results of assessment and comparative evaluation, identification of preferred alternative; and 4) draft EA study report. These events will be advertised in local newspapers, on the project website www.wm.com/ca/en/twin-creeks-landfill/landfill-optimization-project, and by direct and/or electronic mail (email).

A **Public Information Session** will be held on **Wednesday**, **April 19**, **2023** to introduce the landfill optimization project and provide an overview of the EA process, and present anticipated project milestones and consultation and engagement opportunities. The Public Information Session will take place at the **Waste Management Twin Creeks Site Office**, **5768 Nauvoo Road**, **Watford**, **ON** from **4 p.m. to 8 p.m.**

You are invited to submit any comments by mail, email, or phone to the project contacts listed below. If you would like to be added to the project mailing list or have project-related questions, please contact:

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All personal information included in your request – such as name, address, telephone number and property location – is collected under the authority of section 30 of the Environmental Assessment Act and is collected and maintained for the purpose of creating a record that is available to the general public. As this information is collected for the purpose of a public record, the protection of personal information provided in the Freedom of Information and Protection of Privacy Act (FIPPA) does not apply. Personal information you submit will become part of a public record that is available to the general public unless you request that your personal information remain confidential.