




Memorandum

Foth Infrastructure & Environment, LLC
2121 Innovation Court, Suite 300
P.O. Box 5126 • De Pere, WI 54115-5126
(920) 497-2500 • Fax: (920) 497-8516
www.foth.com

December 16, 2020

TO: Brian Van Straten and Greg Parins, Outagamie County Recycling & Solid Waste Department
Kyle Sargent, Outagamie County Corporation Counsel

CC: Jennefer Klennert, Foth Infrastructure & Infrastructure, LLC (Foth)

FR:  Chris Anderson, Jill Morris, and Gabby Romenesko, Foth

RE: Response to Odor Inquiries

On December 11, 2020, a meeting was held with Mr. Bruce Jansen, representatives from Outagamie County Recycling and Solid Waste Department (OCRSWD) and Foth Infrastructure & Environment, LLC (Foth). The meeting was held at the OCRSWD facility meeting room to review technical responses prepared by Foth in response to specific questions asked by Mr. Jansen. During this meeting, inquiry no. 8 from the *Outagamie County Odor Response Memorandum* dated December 10, 2020, was clarified, whereas Mr. Jansen was seeking a description of the liner and cover systems installed on the older closed landfill sites located at the OCRSWD property. These systems are described below.

The West Landfill was constructed in 1975 with a liner consisting of re-compacted base grade clay liner for Cells 1 through 6 and a 3-foot (ft) thick compacted clay liner for Cells 7, 8, and 10. A 1-ft leachate drainage layer was constructed above the clay liner with leachate collection piping. The final cover for the site is approximately 2 ft of compacted clay and 6 inches of top soil. This landfill was operated from 1975 to 1987, and it was closed in 1987 in accordance with the permits and requirements of the time.

The East Landfill was constructed in 1987 in accordance with standards at the time, whereas the initial three phases of the landfill were constructed with a compacted clay liner. The later phases of the East Landfill were constructed with a liner consisting of a compacted clay layer and a geomembrane liner. The site includes a leachate collection system over the liner with leachate collection piping. This landfill was operated from 1987 to 2016. The East Landfill was closed and capped in 2016. The final cover system for the main portion of the site (approximately 51 acres) consists of, from top to bottom: 6 inches of topsoil, 30 inches of rooting zone material, a geocomposite drainage layer, and a geomembrane liner underlain by a 2-ft thick clay barrier layer. The western portion of the East Landfill (approximately 7 acres) has a final cover consisting of 6 inches of top soil overlaying 2 ft of a compacted clay layer.

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SUBJECT TO ATTORNEY/CLIENT PRIVILEGE AND
CONTAINS ATTORNEY WORK PRODUCT MATERIAL