

URBAN & ENVIRONMENTAL MANAGEMENT INC.

PROJECT SNAPSHOT

ENGINEERING AND REPORTING SERVICES FOR THE PETERBOROUGH WASTE MANAGEMENT FACILITY

WASTE MANAGEMENT

CLIENT: City of Peterborough
PROJECT DATES: 2008 – On-going

The Peterborough City/County Waste Management Facility (PCCWMF) is a 177 ha property that includes an operating 18 ha South Fill Area and a future 9.5 ha North Fill Area currently under constructions.

In 2008, UEM was retained on a five-year contract to provide engineering and reporting services for the PCCWMF. The contract was extended to 2019. The project involves detailed design and contract administration of a soil liner, leachate collection system, pump station, forcemains, meter chambers, SCADA upgrades, stormwater management system, and other works associated with the North Fill Area, including obtaining all approvals and permits required under the *Environmental Protection Act*, the *Ontario Water Resources Act* and by the Otonabee Region Conservation Authority.



For the South Fill Area, UEM is completing detailed design of expansion of the landfill gas collection system, developing a closure plan and preparing the annual monitoring report, emissions report and NPRI report. UEM also provides ongoing advice on landfill operations, biosolids management, innovative landfill development, emerging technology, Certificate of Approval amendment, flood plain mapping and Green House Gas Credits.

UEM is an employee owned professional consulting firm established in 2001 – unique in its diversity of highly skilled professionals who offer extensive knowledge and background from their accumulated years of experience.

Our business focuses on providing both public and private sector clients with a wide scope of strategic planning, engineering and project management services. Our experienced professionals provide one-on-one client communication to ensure consistent project progress while meeting project schedules and exceeding client expectations.



**This is UEM.
Exceptional.**

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