

# FACILITY TOUR

## GUELPH WASTEWATER TREATMENT PLANT



In keeping with the Water Environment Association of Ontario's (WEAO) New Professionals (NP) commitment to continuing education through technical development, the WEAO NP Committee is pleased to offer a facility tour of Guelph Wastewater Treatment Plant (WWTP), located in Guelph, Ontario.

Guelph WWTP is a 64 MLD facility that treats wastewater from Guelph and Rockwood. It is located on the Speed River, and as such, the effluent must be of high quality. This plant has expanded over the years to accommodate Guelph's increasing population and industrial base. Currently, the plant is scheduled for its fourth upgrade which is to take place in the near future.

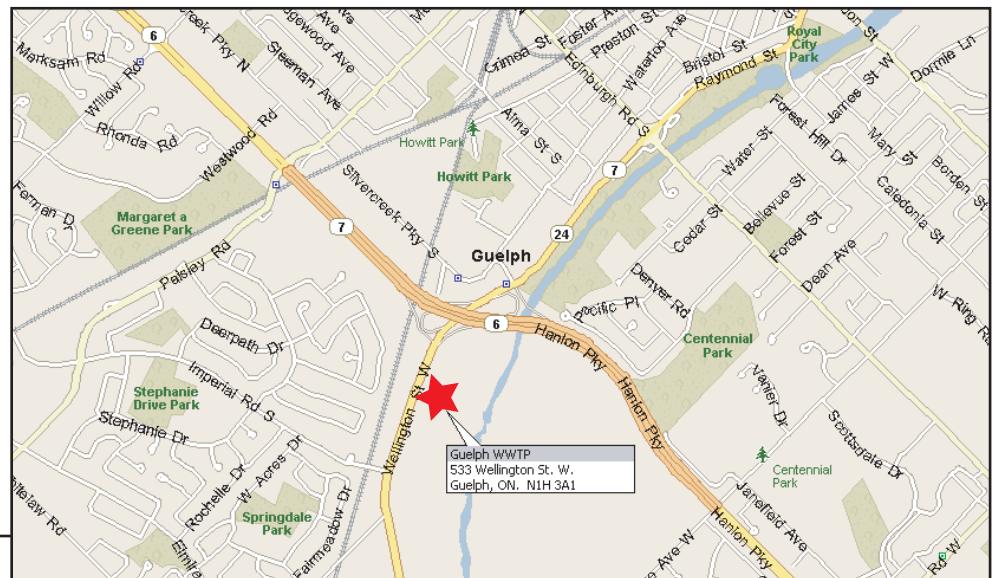
The tour will be given by Guelph operators Jim Lilley and Mel Roumeliotis, and will focus on the biosolids management facilities: waste activated sludge thickeners, anaerobic digesters, dewatering belt-filter presses, conversion to a Class A liquid fertilizer product using the Lystek process, and biogas utilization in cogeneration reciprocating engines. Before the tour, Peter Burrowes of CH2M HILL will discuss the theory behind these biosolids management technologies.

Please join us for this opportunity of technical development, networking and social interaction on Saturday, October 4th, 2008, from 9 am to 12 pm. The tour is free for members of WEAO, WEF, and OWWA, and students registered at an accredited university or college. A \$10.00 (incl. GST) fee will apply to all non-members.

To register for the tour please return the completed form (on next page) to Julie Vincent (WEAO Executive Administrator) via fax at 416-410-1626 no later than Wednesday, October 1st, 2008. Contact Julie Vincent at 416-410-6933 to obtain membership information.

Tour participants must supply their own personal protective equipment (safety shoes and hard hat). Tour participants who are unable to supply their own hard hat must contact Dale Jackson ([dale@acgtechnology.com](mailto:dale@acgtechnology.com)) to make arrangements for borrowing safety equipment.

Guelph WWTP is located at 533 Wellington St. W. off Hwy 6 North (Hanlon Pkwy). From Highway 401, take Hwy 6 North (Hanlon Pkwy.), take the Wellington St. exit on the right hand side. Make a left on Wellington St. (Westward direction) and the treatment plant entrance is on the left hand side over the bridge. If you arrive at Imperial Rd., you have gone too far.



**About Us:** The WEAO NP Committee has been created to represent those WEAO members with ten (10) years or less experience in the wastewater industry, or less than 35 years of age. Our primary goal is to aid in the technical and professional development of new individuals entering the wastewater treatment industry, as well as encourage participation of New Professionals in WEAO activities.



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*Please complete the following information in order to register*

Name : \_\_\_\_\_

Company : \_\_\_\_\_

Phone Number : \_\_\_\_\_

E-mail : \_\_\_\_\_

Affiliation : \_\_\_\_\_  
(i.e., WEAO, WEF, OWWA, University, College)

Affiliation ID No. : \_\_\_\_\_

**Payment**

VISA    Mastercard    AMEX

Card Number : \_\_\_\_\_ Exp : \_\_\_\_\_

Signature : \_\_\_\_\_

***You must supply your own personal safety equipment to attend (hard hat, safety boots, etc.)***

*Please return the completed form to Julie Vincent (WEAO Executive Administrator)  
via facsimile at 416-410-1626.*

***Seminar participants are reminded that by attending this event they may be photographed during event activities. By attending this event attendees agree that their image may be used by WEAO for promotional purposes.***

