

Bonnechere Valley Nutrient Management Facility Honoured With Prestigious Award

On April 19 2010, Bonnechere Valley Township was awarded the Exemplary Biosolids Management Award by the Water Environment Association of Ontario (WEAO) at its 39th Annual Technical Symposium and Exhibition in London Ontario. The township was recognized for its use of Geotube® dewatering technology at the Nutrient Management Facility in Eganville, Ontario to manage biosolid sludge and raw sewage.

The WEAO is the preeminent organization of technical and professional individuals devoted to the preservation and enhancement of Ontario's water environment. The purpose of the award is to acknowledge significant contributions in the development and implementation of cost effective, environmentally safe and publically accepted biosolids management practices.

Nominees were judged on a number of criteria including, reduced risk to the environment, operational proof of performance, excellence in project management, cost effectiveness and sustained excellence.

The award was presented at a luncheon during the symposium and was accepted by Kevin Bossy, CEO of Bishop Water Technologies, on behalf of the township.

Bonnechere Valley Township has operated the Nutrient Management Facility using Geotube® technology since April of 2008. Since its inception the facility

has dewatered all the biosolids produced at the Eganville STP. By dewatering and containing the biosolids, the township has eliminated the need for hauling biosolid sludge during the winter months. This saves the township approximately \$50,000 a year in transportation costs.

The storage capacity provided by the Geotube® units provides the township with more than a years worth of onsite storage. This allows the township to time table their solids disposal, letting them dispose of the dewatered biosolids when the farmer needs them most.

In addition, the township no longer land applies a liquid sludge, but an odorless dewatered material more resembling

black earth. This means there is reduced risk of water way or well contamination from liquid biosolid runoff.

"We are very proud that the township and the Geotube® technology are being recognized by those in the waste water industry. It is a testament to the effectiveness of the technology and to township, who had the foresight to implement a solution to biosolids management before the issue could become a major concern, as it has for many across Ontario." Mr. Bossy said.



Odorless, dewatered solids are removed from a Geotube® unit in Eganville, Ontario during a Technology Transfer Demonstration hosted by the township on October 27, of 2009.