

Application Story

PROJECT	RURAL WASTEWATER TREATMENT PLANT
Product	Geotube® Dewatering Technology
Application	Municipal

The Challenge:

A rural community was faced with limited space and resources at their local wastewater treatment plant. They needed a low-cost, low-labor dewatering and removal system for small volumes of biosolids.

The Solution:

The Geotube® MDS mobile dewatering system proved to be a perfect fit for this community [photo 1]. Geotube® MDS was implemented to provide a simple, *mobile* method for small volume sludge dewatering and removal [photo 2].

A Geotube® unit was placed in a standard 30 cubic yard roll-off container. The installation was quick and easy. Wooden pallets were placed underneath the unit to enhance drainage and provide a reservoir for effluent [photo 3]. The Geotube® unit was equipped with the factory-installed GP-4 filling port connection [photo 4]. This allowed for the use of standard plumbing fittings.

The Results:

This mobile dewatering system worked well and required no secondary handling of the solids. Once the containment and dewatering was complete, the roll-off container was removed. The waste materials were taken to a landfill, unloaded, and dumped for disposal [photo 8].



Contact Information:

Toll Free: 888-795-0808 / www.geotube.com

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