

Project Contact:  
Dan Greene  
Fishbeck Thompson Carr and Huber  
616-446-6953  
Project Value:  
\$280,000

## Muskegon Remedial Muskegon, MI

### Overview

It's rare that MERSINO is asked to perform dewatering without a need to excavate, or even drop the water table for that matter. That's what happened when Fishbeck Thompson Carr and Huber, an engineering firm based in Grand Rapids, Michigan, representing a large investment group in Muskegon, Michigan, approached MERSINO. They had an idea to pull impacted water from the ground, 30 ft below grade, and discharge the water through a treatment system, while replenishing the aquifer with clean water from a nearby lake.

The jobsite was formerly the Sappi Paper Mill, founded in 1899. The mill closed in 2009 and was demolished over the last few years. Over the Sappi Paper Mill's 100+ year run, several contaminants leached into the ground, leaving the new owners responsible for cleanup. The new owners plan to invest \$45 million into a new high-end development, including a few hundred homes, condos, a hotel and several retail stores, with the obligation to clean up the underlying groundwater before development can begin.

### Methodology

While MERSINO wasn't the only company that Fishbeck reached out to, we were quickly chosen as the dewatering company to partner with them. We won the job, not only because of our immediate response and eagerness, but also due to our willingness to do things in a non-traditional fashion.

The project is broken into five separate parallel 1,000 ft wellpoint systems, running north to south. These systems will be installed one at a time, each running for three months or more before the next system is installed. With the first leg installed in early July, this is a job that will continue to run for another 12-13 months.

This structure that looks like an old root cellar, houses our flow meters. These meters are equipped with a cellular trail camera that will take pictures at regular intervals and send them to Fishbeck. These pictures allow Fishbeck to monitor certain flow levels pertaining to the speed of withdrawal of contaminated water and also limit the output.





Address: 2475 E. Judd Road  
Burton, MI 48529

Phone: 810.658.3472  
Fax: 844.329.1197

[www.mersino.com](http://www.mersino.com)

