



## Huge \$77M Reservoir



The Beaver Excavating Company completed the \$77 million Columbus Upground Reservoir in Richwood, Ohio - the largest upground reservoir under construction in the United States.

"We're using more than 100 pieces of heavy earthmoving equipment and have 180 Beaver personnel on site on the largest single-volume earthwork project in the company's 60-year history," said Beaver Senior Project Manager Steve Roberts. **CLICK THE PHOTO** for more detailed information.

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## Record Setting Geomembrane Installation in Ohio



- 1: Fall 2011**
- 2: Spring 2012**
- 3: Summer 2012**
- 4: Fall 2012**
- 5: Spring 2013**

### EPI Geomembrane Liner Installation

The Columbus Upground Reservoir R-2 Basin is more than 843 acres. It required 37,000,000 Sq Ft of 40 mil Polypropylene fabricated geomembrane covered with 37,000,000 Sq Ft. of 10 oz non woven geotextile in the largest single lined reservoir in the USA. All of the polypropylene geomembrane field seams were dual track welded and air channel tested while the geotextile cover seams were heat sealed over the entire liner. EPI provided fabrication, installation, quality control and electronic leak location for this monumental three year project.

To see the size of this project from space go to [GOOGLE EARTH](#) and search for Richwood, OH. The project site is just south east of Richwood. Or **CLICK THE PHOTO** above for more information on the fabricated geosynthetics portion of this containment reservoir.

