

# Floating Baffle Curtain Chickamauga, Georgia



The City of Chickamauga wastewater treatment plant had a problem with their settling pond. They needed a means to 1.) stop the floating and suspended debris from reaching the outfall structure; and 2.) optimize the pond's retention time.

Engineered Textile Products was selected to supply a floating baffle curtain which would span the pond's width. The floating baffle curtain was designed with a flow through port which was positioned on the floating baffle curtain to allow the liquid to pass thru while the surface debris could not pass.

The floating baffle curtain was manufactured as a single unit, then shipped to the job-site ready for installation into the pond with no additional field fabrication required.

Upon arriving at the job-site, the floating baffle curtain was unpacked from it's shipping container, then following installation instructions and guidance from an ETP field technician, was floated across the pond and secured in position to existing shore anchors. The final step was to attach additional ballast to the bottom of the curtain's skirt, remove retainage lines, and let the skirt fall into position.

In just three hours the floating baffle curtain was installed, secured, and working.

The result, increased retention time, easier collection of floating debris, and another satisfied customer.

**For more information, contact:**

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