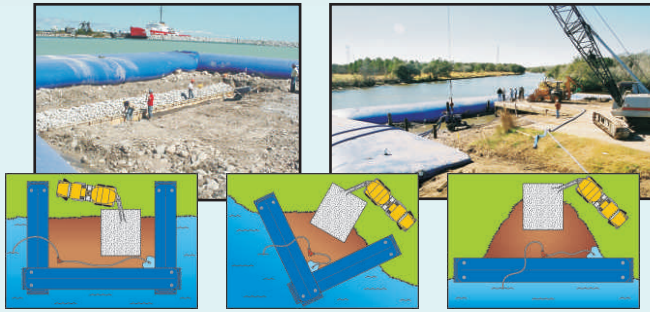


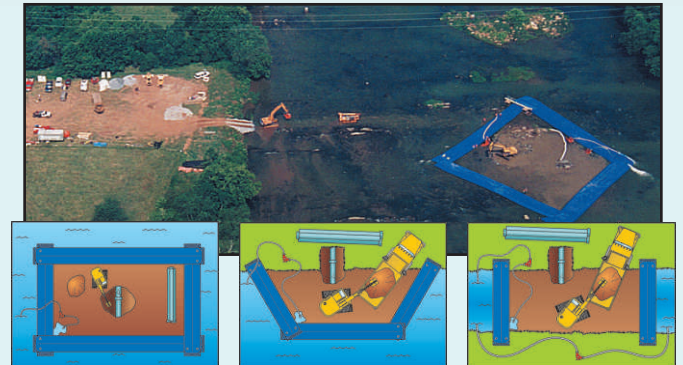


DEWATERING PROJECTS COME IN ALL SHAPES AND SIZES. AQUA-BARRIER™ PROVIDE A MULTI-PURPOSE SOLUTION TO YOUR TEMPORARY DAM REQUIREMENTS.

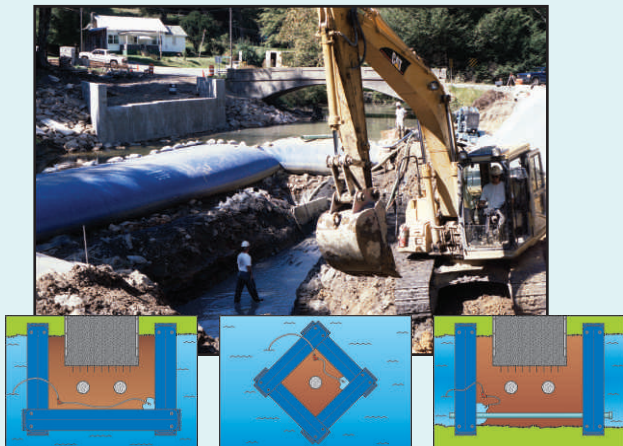
BOAT RAMP INSTALLATIONS



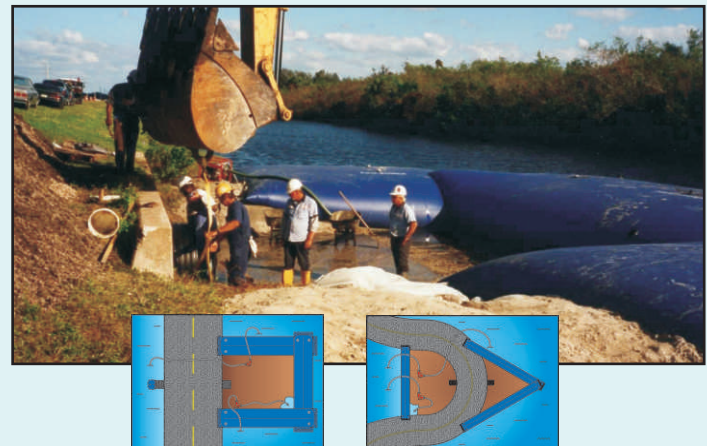
PIPELINE INSTALLATION & REPAIR



BRIDGE CONSTRUCTION



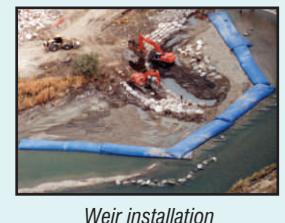
CULVERT INSTALLATION AND REPAIR



SHORELINE STABILIZATION



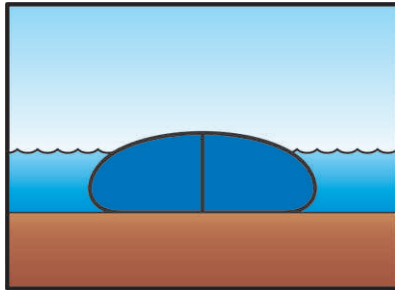
OTHER PROJECTS



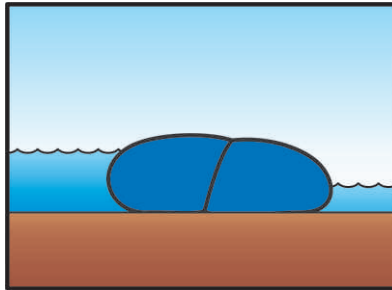
1-800-245-0199
www.aquabarrier.com



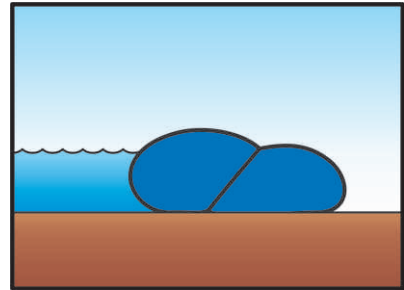
AQUA-BARRIER™ IS A WATER FILLED DAM THAT UTILIZES A PATENTED INTERNAL BAFFLE FOR STABILITY



System prior to dewatering worksite



Baffle shifts to stabilize system



Dewatered worksite; baffle has stabilized the system

AQUA-BARRIER™ OFFERS UNIQUE ACCESSORIES TO FACILITATE INFIELD USE

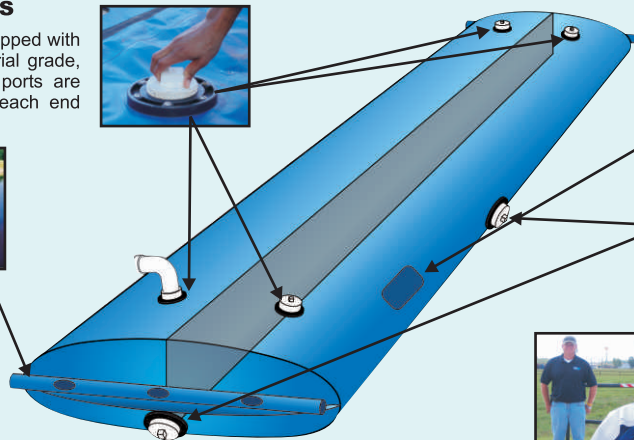
FILL PORTS

Aqua-Barriers™ are equipped with 3- or 4- inch ID, industrial grade, threaded fill ports. Fill ports are installed in pairs near each end of the barrier.



END PIPELOOPS

Pipeloops are fabricated on each end of the barrier to facilitate precise placement and rapid removal. Inserting a pipe through the loops allows you to maneuver the barriers with an elevated, heavy equipment arm.



REPAIRABILITY

Aqua-Barriers™ are infield repairable. Utilizing a specialized adhesive and material patch, repairs can be made even while the barrier is wet.



DRAIN PORTS

There are 8-inch drain ports on each end of the barrier. Additional drain ports are also located along both sides of the unit; the number and position vary depending upon barrier length.



SHIPPING AND STORAGE

The Aqua-Barriers™ are produced from a flexible vinyl membrane. The barriers are able to be packaged on standard pallets for cost effective shipping and storage.



AQUA-BARRIERS™ COME IN MULTIPLE SIZES TO MEET ALL YOUR DEWATERING NEEDS

Inflated Height in Feet	Maximum Controllable Water/Sediment Depth in Inches*	Inflated Volume in Gal. per liner Foot	Inflated Width in Feet	Connection Overlap Requirements in Feet
3	27	131	7	4.5
4	36	225	9	6
5	45	352	11.25	7.5
6	54	506	13.5	9
8	72	901	18	12

* The depth of water represents 75% of the inflated height of a fully inflated Aqua-Barrier™. It is required that a minimum 25% freeboard (portion of barrier above water level) inflated capacity be maintained during all phases of a project. Excess slopes and grades, soil composition, moving water, and other related hydrological criteria may increase or decrease the ability of the Aqua-Barrier™ to perform as projected.

RENT OR PURCHASE

GSA Schedule
GS-07F-0543N

1-800-245-0199
www.aquabarrier.com



Hydrological Solutions, Inc.
Harnessing the Power of Water