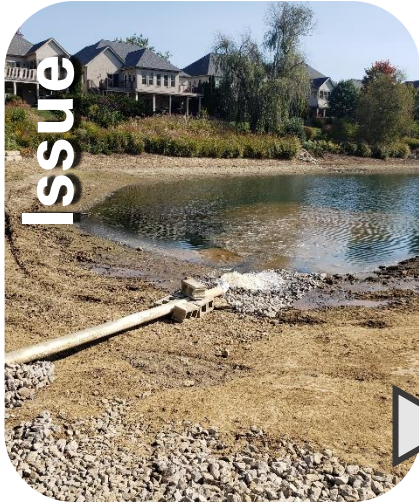


POND SEALING > POND LINING, SEALING, CAPPING/CLOSURE

MARBLE CLIFF CROSSING POND REPAIR

COLUMBUS, OH [COMPLETED SEPTEMBER 2020]

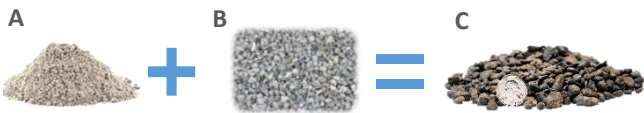


Nestled on the west side of the Scioto River in a popular residential area of Columbus, OH, the Marble Cliff Crossing community takes pride in its peaceful atmosphere and natural beauty. Ponds within the community provide aquatic habitat for wildlife and serve as the aesthetic highlight of backyard views. Although excavated within abundantly clay soils, small lenses of sand and gravel can become exposed along the pond bottoms, and substantial water can be lost to infiltration in a very short period. Such was the case in the Summer of 2020 in the North Pond, as seepage through a small lens of sand and

bedrock brought water levels down to a minimum, relegating the once picturesque waterbody to a muddy mess. Working with the association, the contractor was able to identify the problem area and propose a blanket sealing approach with AquaBlok. Approximately 20 tons of AquaBlok was used to repair and seal the lens, with a significant savings over costly and disruptive liner systems in a fraction of the time. Soon after the repairs were made, the pond quickly refilled and reclaimed its familiar appeal to the Marble Cliff Crossing community.

GEOTECHNICAL sealing solutions

COMPOSITE BENTONITE AGGREGATE composed of a specific gradation of stone coated with sodium bentonite and a proprietary binder.



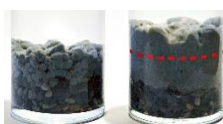
HOW AQUABLOK WORKS AquaBlok Composite particles expand when hydrated, transforming the material into the cohesive seal that self-compacts and conforms to uneven surfaces. The result is a natural and sustainable hydraulic barrier.



AquaBlok Dry



AquaBlok Hydrated



AquaBlok Hydrated [24 hr]

SEEPAGE
CONTROL

POND
SEALING

REPAIRS

For technical support or questions regarding geotechnical engineering applications, please contact

Andy Durham, P.E.

Geotechnical Sales Manager

678.206.9483 | adurham@aquablok.com



175 Woodland Ave.
Swanton, OH 43558
419.825.1325
AquaBlok.com