

REPAIRS > STRUCTURE/PIPE REPAIR

PATTERSON STORM SEWER (SINKHOLE) REPAIR

PATTERSON, LA (COMPLETED MARCH 2018)



A Patterson, LA auto service center became extremely concerned as the ground next to their parking lot began to collapse. A 60" diameter corrugated metal drainage pipe had separated below ground, pulling soil away and sending it downstream. The time and cost required to replace the culvert was prohibitive, so the service center turned to AquaBlok for a quick yet durable solution. Excavation was performed to expose the culvert for repairs, without damaging other utilities including a

critical water line. Once the culvert was structurally repaired, AquaBlok was used to encapsulate the repair to protect the pipe and prevent a future sinkhole and collapse. AquaBlok was installed in less than an hour and wetted to initiate swelling of the bentonite-coated particles. In just a few days, the repair sealed permanently around the culvert and saved the service center's land for future business.

GEOTECHNICAL sealing solutions

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



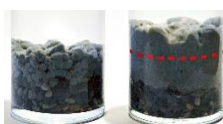
HOW AQUABLOK WORKS AquaBlok Composite particles expand when hydrated, transforming the material into the cohesive seal that self-compacts and conforms to uneven surfaces. The result is a natural and sustainable hydraulic barrier.



AquaBlok Dry



AquaBlok Hydrated



AquaBlok Hydrated [24 hr]

SEEPAGE CONTROL	POND SEALING	REPAIRS
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For technical support or questions regarding geotechnical engineering applications, please contact

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