

# BOONE PARK - ATLANTA, GA

## STORMWATER CASE STUDY

In the summer of 2016, plans went underway for a new park on Atlanta's West Side; Boone Park West. The development was a collaborative effort of many community and conservation groups, as well as the City of Atlanta Department of Watershed Management. This new park would bring opportunity to the surrounding neighborhood, but also significantly reduces the negative impact of stormwater runoff in the urban area overall.



**Installation of Basin 1 - 2018**

CULTEC, Inc. was proud to partner on this project and provide stormwater detention in one of Atlanta's most challenging flood zones. This was accomplished by wrapping both basins in a combination of non-woven geotextiles and a 30 mil thermoplastic PVC liner, which acts as an impermeable barrier for captured runoff, allowing for a controlled release downstream, while holding up to its full capacity of 19,205 cubic feet of water underground.



**Recharger 902HD Chambers**

Basins	2
Combined Storage Provided	19,205 CF
Combined Area	6,341SF
Recharger® Models	330XLHD & 902HD
Total Stone Required	1,008 Tons
Project Engineer	Long Engineering
Contractor	Reeves & Young

Long Engineering was chosen as the consulting engineer on the project and Reeves & Young was awarded the site contract. The goal was simple but required excellent planning: control localized flooding and provide capacity relief for the overtaxed sewer system.



**Finished Boone Park - 2019**



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