



AUGUST *CULTEC Recap*

High Profile Project: Amazon Fulfillment Center



Featured in *Storm Water Solutions'* Digital Issue in August, **CULTEC** recently provided a large-scale stormwater solution for Amazon in Ontario, Canada.

This new center, located in the Scarborough neighborhood of Toronto, will have a surface area of 1 million square feet and will create more than 600 full-time jobs for Canadians in the area.

The Amazon center focuses on fulfilling customer orders with new robotic technology that makes it easier to pick, pack and ship small items to customers, ranging from toys and baby products to small electronic products. This type of large infrastructure requires an extensive subsurface storm water management system to support the construction and eventual storm water events that could affect the site.

The **CULTEC** system consisted of both storm water storage chambers and a CULTEC Separator Row for water quality. Multiple chamber models were used: CULTEC's Recharger® 150XLHD, 330XLHD, and two Recharger® 902HD systems. You can read more about this installation by viewing [the published article here](#).



Residential Developments & Stormwater Solutions



The Preserve at Marsh Creek

A new residential development in Downington, PA, **The Preserve at Marsh Creek**, recently completed the installation of 2 out of 10 stormwater basins using **CULTEC** chambers.

In these two basins alone, CULTEC's Recharger® 330XLHD was used to provide 10,729 c.f. of storage over 4,661 s.f. The remaining basins will be installed in the near future. See additional project photos [by clicking here.](#)

The Atlantic Apartments

The Atlantic Apartments in Mount Pleasant, SC required a stormwater solution that took into account the site's depth constraints.

CULTEC's 12" high Contactor® 100HD low profile chambers were used to provide 20,097 c.f. of storage over 21,573 s.f. CULTEC's Separator™ Row traps and prevents sediment from entering the chamber system. Contaminants may be removed through regular maintenance of backflushing of this row. See additional project photos [by clicking here.](#)

