# Water Harvesting and Reuse Project Spotlights

ADS, in partnership with Rainwater Management Solutions, provides comprehensive solutions to rainwater and stormwater capture and reuse. Our combined expertise and flexible systems have helped customers across many industries from large industrial needs to residential applications.



**Alexandria Center for Agtech Durham, NC**

The Alexandria Center collects and stores rainwater in two 20,000 gallon fiberglass below ground tanks. The water is used for their greenhouse and outdoor irrigation. Thus, saving an exceptional amount of potable water each year.



**Williamson Road Fire-EMS Station, VA**

The LEED certified fire station, the first of it's kind in their city, is reducing municipal potable water use and reducing stormwater runoff by capturing rain off a 9,000 cubic foot roof. Harvested rainwater is then used to wash vehicles and flush toilets.



**Climate Pledge Arena, MN**

Climare Pledge Arena incites a call to action on climate change. Rainwater is collected from a 40,000 square foot roof and conveyed into a 15,000 gallon below ground tank. The water is then used to create ice, flush toilets, and irrigate green spaces around the arena.



**CODE Technology Center Charlottesville, VA**

Rainwater is collected and pre-filtered using a custom made High Volume Separator. Water is stored in a cistern, pumped through a filtration skid and then reused for non-potable applications. The filtration skid is custom designed with variable frequency drive, a self-cleaning backwash filter, and a RMS 200 controller.

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