





# Sustainable by Design. Profitable by Performance.

Northern Virginia Data Center demonstrates how **water harvesting transforms required infrastructure into a high-return investment** by capturing and reusing stormwater onsite.

 <b>Operational cost reduction</b>	 <b>Stormwater as an investment, not a sunk cost</b>
 <b>Risk mitigation against rising water and power costs</b>	 <b>Sustainability without added footprint</b>

## Without Water Harvesting

Provide required stormwater management for the site and purchase water from municipality.

## Incorporating Water Harvesting

Reduce the amount of water purchased from municipality by harvesting water.

### Weighing the Options



Standard stormwater management system—**\$1,380,000.**



Purchase required water at an annual cost of **\$20,901** every year with a continual increase in water rates.



**Decrease power consumption** for cooling and create an ongoing income stream from your stormwater.



Harvesting water for reuse allows for reduction in **detention sizing.**



Stormwater management system modified to allow harvesting, including pumps and controls—**\$1,412,000.**



Annual savings based on reduction of municipal water supplied—**\$19,647.**



Return on investment in **1.7 years** with a continual, yearly income stream.



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