

THE FUTURE OF DC'S WATER STARTS HERE...



DC Water is taking action to protect the water supply that millions of residents, businesses, and institutions depend on.

WHAT IS PURE WATER DC?

Pure Water DC is DC Water's commitment to ensuring the District has access to safe, reliable water – not just today, but for decades to come. It's not one single project, it's a set of coordinated efforts to strengthen the long-term resilience of our water system.

WHAT IS THE PURE WATER DC DISCOVERY CENTER?

The Discovery Center is a new research and education facility being built at the Blue Plains Water Resource Recovery Facility that will be dedicated to testing and demonstrating how water purification technology can create a reliable, new water source.

The Discovery Center is a key part of the Pure Water Program. It's a place to learn, explore, test, and do the work needed to inform major decisions about the future of our water infrastructure.

WHY DOES DC NEED THIS, AND WHY NOW?

Washington, DC is the only major capital city in the world without a backup source of drinking water. One hundred percent of the District's water comes from a single source, the Potomac River, which is treated by a single facility.

We believe it is imperative that we act now. Water resilience solutions can take years to plan and build – we must make progress before the next disruption, not after.



IS MY WATER SAFE RIGHT NOW?

YES. DC's water is safe, and DC Water is working every day to keep it that way. Pure Water DC is about building on that strong foundation – adding new safeguards so that the system remains reliable through future storms, droughts, or unexpected disruptions. Think of it as future-proofing what already works.

WHAT IS BEING BUILT, AND WHEN?

DC Water is breaking ground on the construction of the Discovery Center at Blue Plains. Construction is slated to finish in 2027, culminating in a grand opening and public tours.

The Discovery Center is the first step in a longer journey. As research and regulatory work advances, DC Water will evaluate the path toward a full-scale water reuse system for the region. We'll be sharing updates along the way and welcome residents to be part of the process.

WHAT IS WATER REUSE?

Nature has been recycling water for billions of years. Rain falls, rivers flow, water evaporates and then returns – it's a cycle that has sustained life on Earth since the beginning.

Advanced water purification technology works the same way, just faster and with greater precision. Water reuse allows us to take water that has already been treated and purify it further to the highest drinking water standards.

This technology is already in use across the country and around the world. Communities facing drought and growing populations have turned to water reuse as a reliable, locally sourced solution that doesn't depend on rainfall or rivers.

DC Water is now developing its own pathway and the Discovery Center is where that work begins.



For more information, and to follow the progress of this project, visit us at DCWater.com/PureWaterDC

