The Case for the Water Affordability, Transparency, Equity and Reliability (WATER) Act

The WATER Act is the most comprehensive approach to improving our water systems and helping ensure that every person has access to safe and clean water in the United States. We need a major federal investment in our public water infrastructure to renovate our nation’s old and lead-ridden water pipes, stop sewage overflows and avert a looming water affordability crisis. The WATER Act will simultaneously deliver water justice to the millions of people in the United States who lack access to safe water, while creating nearly a million jobs.

The WATER Act would provide $35 billion a year to drinking water and wastewater improvements.
Most of the water pipes under our streets were built at least half a century ago in the years immediately following World War II. This infrastructure is wearing out and many water pipes have already reached the end of their usefulness. Every year, there are 240,000 water main breaks, wasting more than 2 trillion gallons of drinking water, while billions of gallons of untreated wastewater spill into area waterways. In total, our drinking water, wastewater and stormwater systems need at least a $697 billion investment over the next 20 years, or about $35 billion a year.

The WATER Act would create a water trust fund.
The WATER Act would roll back a small portion of the Trump administration’s corporate tax cuts and increase the corporate income tax rate by 3.5 percentage points. It would dedicate $35 billion each year to grant programs and to Drinking Water and Clean Water State Revolving Loan (SRF) programs, which are state-managed programs that provide federal support to local systems. Since peaking in 1977, federal funding for water infrastructure has been cut by 74 percent in real dollars. On a per capita basis, this is an 82 percent drop. In 1977, the federal government spent $76.27 per person (in 2014 dollars) on water infrastructure, but by 2014 that support had fallen to $13.68 per person. The WATER Act would reverse this trend and prevent future reductions by removing water funding from annual congressional appropriations battles.

The WATER Act would create up to nearly 1 million jobs and protect American workers.
The WATER Act would create an estimated 700,000 to 945,000 jobs across the economy. It also requires the use of U.S.-made iron and steel, applies prevailing wage law to all projects and encourages union labor. Moreover, the bill would limit drinking water funding to publicly owned and operated water systems and to small private mom-and-pop systems to ensure that all federal dollars go to the public benefit and not to for-profit water providers.

The WATER Act would help small and rural communities.
It provides funding for technical assistance to help rural and small municipalities improve their water and wastewater systems. It creates a new grant program for residential septic tanks and drainage fields, and it dramatically expands funding to upgrade and install rural household drinking water wells.

The WATER Act would help indigenous communities.
It provides funding for technical assistance to help tribal governments improve their water and wastewater sys-
tems. It also dedicates 3 percent of drinking water SRF funding as grants to Indigenous Nations.

The WATER Act would help get the lead out of tap water. It would create a grant program to replace lead piping and plumbing in public primary and secondary schools, and it provides grants to homeowners to replace lead service lines on their property. Nationwide, over 6 million lead service lines deliver water to millions of people. Replacing these pipes could cost up to $30 billion. Usually homeowners are responsible for a portion of the lead service lines that bring water from the meter to their houses. Replacing the customer-owned part of the pipe can cost more than $2,000, and many homeowners cannot afford to do so.

The WATER Act would promote affordable water service for all. It would require that no less than half of SRF funding be given as grants and additional subsidization to disadvantaged communities. It would also help prevent water shutoffs by requiring the U.S. Environmental Protection Agency to produce guidance about promoting universal access to safe water and to coordinate a study about water affordability and shutoffs, discrimination and civil rights violations by water providers, and public participation in water regionalization efforts.

Support the WATER Act. Other measures to address our water infrastructure challenges that incentivize the takeover of municipal water systems by for-profit entities are not the answer. We must restore our nation’s confidence in its water, and that starts with restoring federal funding to local water systems. That is the best option to help communities upgrade and maintain their water infrastructure, replace lead pipes, conserve water and ensure that everyone can afford and trust their water service.

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Endnotes


11 Ibid. at 14.