

AMERICA'S CLEAN WATER UTILITIES:

Ensuring Public Health, Protecting the Environment and Sustaining Our Economy

A PROUD HISTORY OF CLEAN WATER:

At the beginning of the 20th century, municipal clean water utilities led the way in dramatic gains in life-expectancy, with advances in water and wastewater treatment accounting for nearly a fifty percent reduction in mortality rates in America's largest cities. Since passage of the Clean Water Act in 1972, the number of surface waters meeting fishable and swimmable standards has doubled largely due to the investments in clean water infrastructure. Today, cities enjoy a remarkable resurgence driven in part by revitalized waterfronts that support new businesses, residences, and recreational activities such as walking and bike paths, fishing and other water sports. Congress and the federal government have been key partners with states and localities in leading America's clean water success story.

LEADING TO A BETTER CLEAN WATER FUTURE:

Clean water utilities are increasingly looking beyond the four corners of the Clean Water Act to build on water quality gains, maximize ratepayer investment, and spur economic growth. Clean water utilities are investing in innovation and smarter approaches to wastewater management to tackle today's water quality and public health challenges. They are installing green technologies to better manage stormwater; energy recovery technologies to lower greenhouse gas emissions; cutting-edge water recycling technologies to increase water supplies in drought-prone regions; and, they are working upstream with landowners to tackle nutrient pollution. They are becoming *Utilities of the Future* and are helping lead our economic recovery through innovation in environmental stewardship.

CONGRESS MUST ENSURE A STRONG FEDERAL PARTNERSHIP FOR CLEAN WATER

The American Society of Civil Engineers gives a "D" grade to our clean water infrastructure, and according to the U.S. Environmental Protection Agency, \$300 billion is needed in infrastructure investment. Our water quality gains are at risk due to a lack of investment in clean water infrastructure that is approaching the end of its useful life and a Clean Water Act that has not been reauthorized in nearly thirty years.

To advance a bold vision of sustainable and resilient water management, we call on Congress to ensure that the federal clean water partnership remains strong and that our key federal programs keep pace with today's investment needs.

WE CALL ON CONGRESS TO SUPPORT:

- 💧 **\$1.45 billion** for the Clean Water State Revolving Fund
- 💧 **\$25 million** for the Water Infrastructure Finance and Innovations Act
- 💧 **\$13 million** for Integrated Water Resources Planning
- 💧 **Full tax-exemption status** for investments in municipal bonds
- 💧 **Funding for research, development and demonstration projects** in clean water innovation
- 💧 **Incentivizing greater private investment** in clean water innovation
- 💧 **Modernizing the Clean Water Act** to address today's clean water challenges

JOIN THE BIPARTISAN CLEAN WATER CAUCUS

LET'S WORK TOGETHER FOR A CLEAN WATER FUTURE!

A VAST INFRASTRUCTURE PROVIDES CLEAN AND SAFE WATER EVERY DAY

32B GALLONS

of water are treated and recovered every day by over **15,000 WASTEWATER TREATMENT FACILITIES**.



The **TOTAL LENGTH** of water and wastewater pipes is

30x

the length of the interstate highway system.

THE CLEAN WATER SECTOR FUELS AMERICA

The clean water sector has the potential to generate

851 TRILLION

BTU of energy annually – enough to heat approximately **13 MILLION** homes, nearly the number of households in California.¹



Water traveling down the Mississippi River is **CONSUMED, TREATED, AND REUSED** roughly

25 TIMES

before it reaches the Gulf of Mexico.²

INVESTING IN CLEAN WATER GROWS OUR ECONOMY AND CREATES JOBS



\$1 INVESTED in water and wastewater infrastructure increases long term GDP by ³

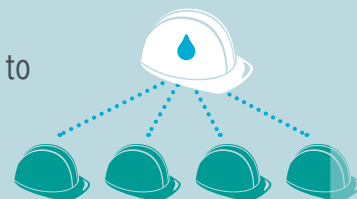
\$6.35



CREATING 1 JOB in water and wastewater leads to

3.68 JOBS

in the national economy.⁴



¹ Utilities of the Future Energy Findings (WERF 2014)

² Citi Investment Research & Analysis in the Business Insider

³ Growing Blue: <http://growingblue.com/implications-of-growth/economic-implications/>

⁴ U.S. Conference of Mayors Water Council Report, Local Government Investment in Municipal Water and Sewer Infrastructure: Adding Value to the National Economy (2008)