



# AGING WATER INFRASTRUCTURE LEADS TO WASTE & DISRUPTIONS

Every year, an estimated 300,000 water mains break in the United States - that's one every two minutes. Many of our water mains and pipes are more than 100 years old, with some dating as far back as the Civil War era. Our old and leaky infrastructure results in a loss of over 2 trillion gallons of water per year, wasting more than \$6.4 billion worth of treated water annually. For many systems, more than one in five gallons of treated drinking water is lost before it reaches the customer.

# **NATIONAL 19.5%** of treated water is lost each day through leaks and breaks.<sup>#</sup>



#### PENNSYLVANIA

Water systems lose 339.2 million gallons of water per day, or 22.6% of all treated water."



#### **NEW JERSEY**

20% to 22% of the state's treated water supply is lost due to leaky pipes.iv

20% of drinking water infrastructure is more than 100 years old.ix



#### ILLINOIS

106 million gallons of water lost per day by systems drawing source water from Lake Michigan.<sup>v</sup>



#### INDIANA

20% of treated water statewide is lost through leaks and breaks.v



## PHILADELPHIA

Half of Philadelphia's water mains were installed before 1930, and 15% were installed before 1900. The average main in the city is 76 years old.vii



## LOS ANGELES

Over 27% (1.840 miles) of the city's mainlines are over 80 years old; nearly all installed mains will reach the end of their useful lives in the next 15 years.viii



# WASHINGTON, DC

Median installed water main is 79 years old; median installed sewer line is 85 years old.×

## PRIVATE INVESTMENT FOR THE PUBLIC GOOD

The 15 largest water companies in the United States collectively invested more than \$6 billion in community water systems in 2024 to help stop leaks, improve system reliability, protect against disruptions, and keep water safe. These are dollars coming from the private sector and not out of municipal budgets.<sup>xi</sup> And these investments work: an April 2025 analysis by Bluefield Research found that water companies had the lowest rate of non-revenue water in the U.S.

- v≋ Circle of Blue; CBS News; American Society of Civil Engineers v≡ LADPW; Los Angeles Times
- New Jersey Utilities Association
- \*DC Water; AWWA

<sup>a</sup> Based on data from annual reports and 10-K filings for 15 private water companies with figures confirmed directly by companies as needed; Bluefield Research

American Society of Civil Engineers; Utah State University; Bluefield Research

Bluefield Research

Pennsylvania Department of Environmental Protection <sup>™</sup> Facing Our Future

American Society of Civil Engineers

vi Indiana Finance Authority