

WATER INFRASTRUCTURE DRIVES NEW JERSEY'S ECONOMY

Modern and reliable drinking water, wastewater and stormwater infrastructure are critical components of a flourishing economy. When we invest in these systems, we invest in a healthy and prosperous future for our communities and environment.



WHY WATER INFRASTRUCTURE MATTERS

Water infrastructure brings us our drinking water, takes away our wastewater and manages our stormwater. It also plays a critical role in New Jersey's economy, environment and public health.

That infrastructure, however, has been allowed to deteriorate. The cost of inaction – of failing to fix what is so badly broken – is becoming greater and clearer. Between lead contamination, looming compliance deadlines with the Water Quality Accountability Act, and the need to replace combined sewer overflow systems, the need to invest in our water infrastructure is more timely than ever.

90% of New Jerseyans say that water infrastructure should be a priority for our lawmakers - and the data backs them up.¹ More than just cleaner water, investment fuels job growth, saves ratepayers dollars, and nearly triples the dollar amount of the investment (ROI).

Healthy communities need healthy infrastructure, which is why residents, businesses, and civic organizations from across the state are coming together to advocate for a better tomorrow.

WHAT IS INFRASTRUCTURE?

It is the **network of pipes, treatment plants and pumps that carry our drinking water**, and the network of sewer pipes that carry our used water away.

Systems that include **drains, basins, holding tanks and rain gardens** help us manage the polluted water that pools and runs off during storms.



90% OF NEW JERSEYANS SAY WATER INFRASTRUCTURE SHOULD BE A PRIORITY FOR LAWMAKERS

ECONOMIC IMPACT OF \$1 BILLION INVESTMENT

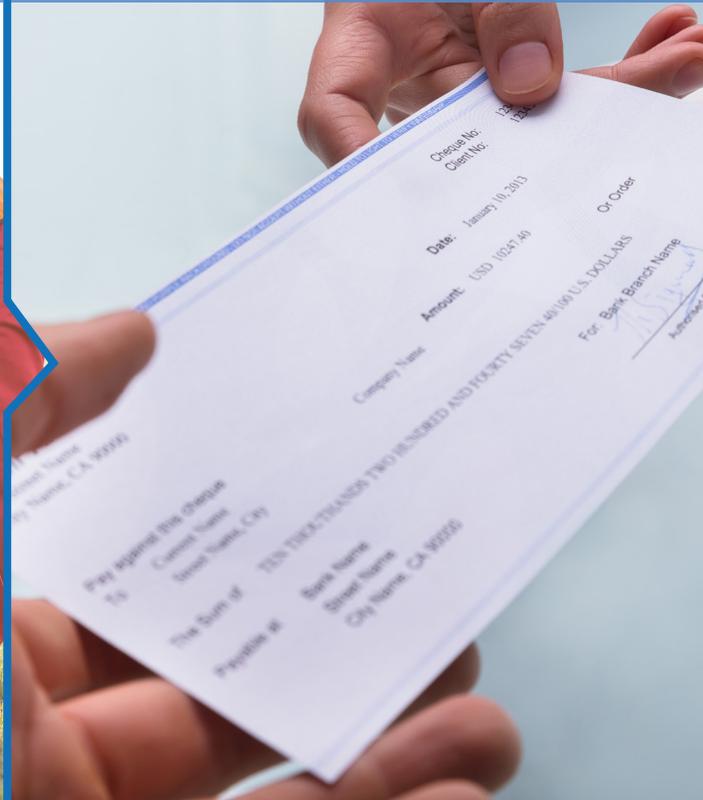
A 2019 study analyzed the direct and indirect impact of what an additional \$1 billion in our water, stormwater and sewer systems would mean for the state's economy, and the results were impressive:

CREATE **13,787** JOBS²



FROM THOSE JOBS,
WORKERS WOULD EARN

\$739.5M³



STATE & LOCAL ECONOMIES RECEIVE
\$143.1M IN NEW REVENUE⁴

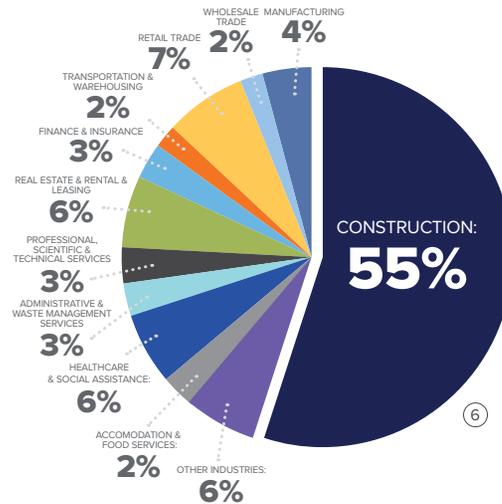


STRONG WATER INFRASTRUCTURE = JOBS & A HEALTHIER NEW JERSEY

When we invest in water infrastructure, we invest in people.

IN 2016, NEARLY 1.7 MILLION WORKERS

were directly involved in designing, constructing, and operating water systems and infrastructure.⁵



44.6%

OF ALL WATER WORKERS ARE OVER 54 YEARS OLD.

Creating a surge in local job opportunities, water utilities are actively recruiting and training new workers. Investing in our water infrastructure will ensure that water systems continue to provide lucrative careers and hire qualified professionals to sustain the critical services they provide.⁷



Investing in water systems generates tangible results **THAT YIELD ECONOMIC, PUBLIC HEALTH, AND ENVIRONMENTAL BENEFITS**



Robust water infrastructure **KEEPS WORKERS HEALTHY** by preventing water-borne disease,



SUSTAINS BUSINESS OPERATIONS by avoiding disruptions associated with local flooding or loss of service,



and **PROTECTS INCOME-BASED USES OF WATER RESOURCES** from stormwater and wastewater pollution.

INVESTING NOW SAVES LATER

Old infrastructure is unpredictable and expensive. Proper investment in water infrastructure now means more certainty for tomorrow.



↓75%

Industries most reliant on water would see **sales drop up to 75%** due to a single day's disruption in service.⁸



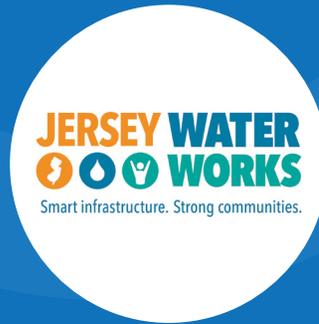
10X

Water main breaks happen every day in New Jersey. But did you know **emergency repairs cost up to 10x more** than regular infrastructure maintenance?⁹



New Jersey's water infrastructure needs \$25 billion over the next 20 years... and **that number will only increase if we don't act now!**¹⁰

The Utility and Transportation Contractors (UTCA), Association of Environmental Authorities (AEA), American Water Works Association of New Jersey (AWWA New Jersey), Jersey Water Works and the New Jersey Water Environment Association joined together to help educate the public, stakeholders and elected officials on the benefits of investing in water infrastructure. Our goal is to improve and protect the health and economic vitality of New Jersey and its communities.



¹<https://www.jerseywaterworks.org/our-work/a-community-survey-on-water-the-environment-and-infrastructure/>

²⁻⁴https://www.artba.org/wp-content/uploads/2019/02/artba_new-jersey_utca_economic_impact_report_feb_2019.pdf

⁵<https://www.brookings.edu/wp-content/uploads/2018/06/brookings-metro-renewing-the-water-workforce-june-2018.pdf>

⁶https://s24470.pcdn.co/wp-content/uploads/2019/02/artba_new-jersey_utca_economic_impact_report_feb_2019.pdf

⁷<https://www.brookings.edu/wp-content/uploads/2018/06/brookings-metro-renewing-the-water-workforce-june-2018.pdf>

⁸http://thevalueofwater.org/sites/default/files/economic%20impact%20of%20investing%20in%20water%20infrastructure_vow_final_pages.pdf

⁹https://www.njleg.state.nj.us/legislativepub/reports/TDWI_FINAL_REPORT.PDF

¹⁰https://www.epa.gov/sites/production/files/2018-10/documents/corrected_sixth_drinking_water_infrastructure_needs_survey_and_assessment.pdf