

Failure To Act: The Economic Impact Of Current Investment Trends In Water And Wastewater Treatment Infrastructure

FAILURE TO ACT

**THE ECONOMIC IMPACT
OF CURRENT INVESTMENT TRENDS IN
WATER AND WASTEWATER TREATMENT
INFRASTRUCTURE ★★ ★★**

Client

American Society of Civil Engineers

Facts

Period

2020

Project Country

United States

For the American Society of Civil Engineers, EBP (formerly EDR Group) is developing a series of new 2020 report assessing the long-term adequacy and economic development implications of investment in drinking water and water treatment across the US. This is one in a series of four volumes concerning infrastructure investment; the others address electricity, transportation and port infrastructure.

This is an update to earlier studies in 2011 and 2016. The focus of this report is on the pipes, treatment plants, pumping stations, and other infrastructure that make up the nation's public drinking-water and wastewater systems. The study examines the availability and cost of public drinking water and wastewater treatment, focusing on municipal water infrastructure availability, capacity, condition and quality across the US.

The study is examining likely future growth in water and water treatment demand requirements, given expected changes in the economic and demographic profile of regions, as well as evolving and emerging shifts in business technology. It is also examining aging of infrastructure and roles of climate change in changing water quality and availability. The study will be updating estimates of the economic costs borne by businesses and households when water systems failure to provide safe drinking water.

The final report will also be examining the long-term macroeconomic consequences of under-investing in water infrastructure, in terms of effects on American economic competitiveness and growth of jobs and income.

Contact Persons