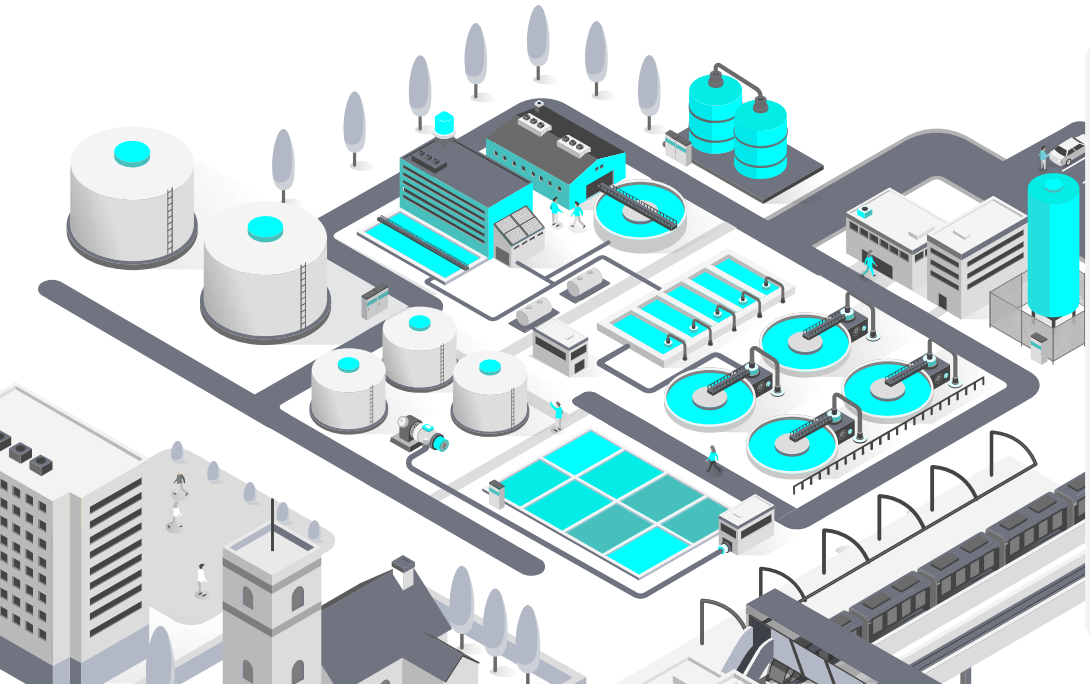
Common water maintenance myths

Three common servicing myths for smarter asset management



14–18%

Average daily treated potable water lost through leaks in the US

45 years

Average age of a US water-network pipe – some are over a century old

16k–2k miles

Annual US pipe replacement predicted by 2035 – fourfold increase from today

17%

Canada's drinking water lost through distribution systems

Myth

01

The older the asset, the greater the risk

Prioritizing the oldest assets seems logical but doesn't address the greatest need. With pipe networks, treatment facilities and infrastructure decades old, age alone isn't enough. A smarter approach considers asset condition, criticality, function and consequences of failure to identify urgent needs and guide capital investment.

Myth

02

Preventative maintenance boosts performance

Routine maintenance plays an important role in extending asset life, but fixed schedules alone may not reflect an asset's actual condition. Combining condition and operational data helps teams to identify emerging risks earlier, target maintenance where it delivers the most value, and reduce unnecessary work, energy use and cost.

Myth

03

Compliance data shows the complete picture

Compliance data confirms regulatory requirements are met, but it doesn't tell the full story of asset performance. Combining condition and risk data provides a clearer view of vulnerabilities, helping teams prioritize resources and intervene where they can have the greatest impact.

Real-world impact

"For any industrial site, a shutdown is costly. For us, it is simply impossible. […] [With Octave] we have a tool we can rely on for the years ahead."

Vincent Bogaert, Managing Director, SOVEES, Strasbourg-La Wantzenau treatment plant

Take a more connected approach to water and wastewater management

Prioritize action and investment with a clear view of asset condition and risk through decision-ready insights from Octave.

Explore our water maintenance solutions today →

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