SAN JOSE WATER

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SAN JOSE WATER · BUILDING FOR THE FUTURE

Meet H2O Next

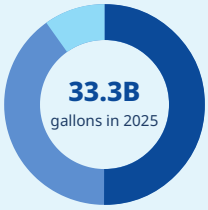
For 160 years, we've planned ahead so you have water when you need it. H2O Next is our next step: a **mobile water-purification lab** that will demonstrate how recycled water, purified to drinking water standards, can give Silicon Valley a **local water supply that doesn't depend on rain or imported water**.

H2O Next at a glance

Fall 2027	Local	~$3M	50%
EXPECTED TO OPEN TO VISITORS	BASED AT MCLAUGHLIN PUMPING STATION, BUILT FOR MOBILITY	SMALL-SCALE PILOT BEFORE ANY LARGER INVESTMENT	OF OUR WATER IS IMPORTED TODAY

Why a local source matters

How SJW sources water today (2025 supply)



50% Imported
Bought from Valley Water

40% Groundwater
From local wells

10% Local surface water
Our mountain watershed

Imported and rain-fed supplies shrink in a drought. Purified recycled water is made from water our community already uses, so it's available **rain or shine**.

What H2O Next will tell us

How the technology works best for our region
SJW teams and community members will learn how the latest purification technologies will be used to operate at a major scale in the future.

How to keep treatment costs low
Real data on cost and operations before anyone considers building bigger.

What community members want to know
Your questions and feedback will help shape what comes next.

How H2O Next Water Treatment Works

STEP 1
Ozone
Breaks down chemicals

STEP 2
Biologically active carbon filtration
Removes organic compounds

STEP 3
Membrane filtration
Physically removes dissolved contaminants and other pathogens

STEP 4
UV light + advanced treatment
Destroys trace chemicals

STEP 5
Final testing
Ensures high-quality drinking water

H2O Next treatment follows the strict statewide standards for purified recycled drinking water California adopted in 2024.

WHAT IT MEANS FOR YOU

Your questions, answered

Ready for drought

A local source that doesn't depend on rain would make your water supply **more reliable when dry years return**.

Smart spending

We're **starting small before building big**, because every infrastructure decision ultimately shows up on your bill.

See it yourself

Visit H2O Next at our McLaughlin pumping station to **watch the process up close** and ask our experts anything.

Will this water come out of my tap?

No. H2O Next demonstrates the treatment technology. The water it purifies won't be delivered to homes, and your drinking water isn't changing.

Is purified recycled water safe?

Yes. Purified water must meet strict federal and state drinking water standards. California's 2024 rules require multiple treatment barriers and constant monitoring. SJW also performs more than 18,000 water quality tests each year.

Is this new, untested technology?

No. Each piece of the treatment technology is in use to some degree in locations around the globe. What is new is bringing these technologies together in a way that delivers a reliable water supply at a cost comparable to existing water costs.

Will this raise my bill?

No. H2O Next is a small, roughly $3 million pilot. Learning first helps make sure any future investment makes sense for customers.

When and where can I see it?

Starting in fall 2027, H2O Next will welcome visitors at our McLaughlin pumping station.

Who else is involved?

Our DPR Advisory Board and regional partners, including the San Francisco Public Utilities Commission and South Bay Water Recycling.

Building on 160 years of planning ahead

Building for the Future 160 Years SAN JOSE WATER

1866 — Two tanks served about 400 residents

1890 — First Cambrian reservoir built

2021+ — $1B+ invested in pipes, tanks and wells

2026 — Smart meters send 100,000+ leak alerts

2027 — H2O Next opens to visitors



OPENING FALL 2027

Plan your visit to H2O Next

Take the **3D tour** and watch the **H2O Next video** at **sjwater.com/SJWH2ONext**.

Community groups, schools and event organizers can request a visit to the lab.