

## Made In LA, For A Resilient LA

Creating a new, local, sustainable drinking water supply by purifying recycled water.

### City of LA Goals



Recycle 100% of  
City's Wastewater



Source 70% of  
Water Locally



✓ Your input is important! Email the team at:

[PureWaterLosAngeles@LADWP.com](mailto:PureWaterLosAngeles@LADWP.com)

Los Angeles is on a path to secure a water future where all Angelenos can thrive. Pure Water Los Angeles creates new local drinking water, just like many other cities and water districts are already doing across the country.

## Why It Is Needed

Pure Water Los Angeles reduces L.A.'s dependence on buying costly water from far-away places and ensures our water supply won't be interrupted. It helps the City withstand unforeseen events that affect our supply, and respond quickly to disruptions caused by climate change, drought, and natural disasters like major earthquakes.

Currently, Los Angeles depends on the Eastern Sierra/Owens River, the Colorado River, and the Sacramento River- San Joaquin Delta regions as sources of imported water. These sources are becoming less reliable due to climate change impacts and water needs in those regions.

## How It Works

Wastewater will go through an intensive treatment process to produce purified recycled water that will be safely reintroduced to our drinking water. Up to **230 million gallons of clean drinking water** will be created every day. It will require building an advanced water purification facility, pipelines, pump stations, and water storage. This new water source will also replenish our groundwater basins so that we can increase storage and keep drawing water from them in years to come.

All purified recycled water will be treated to meet or exceed state and federal drinking water regulations before it flows to our taps. These regulations require constant testing and monitoring to make sure that every drop of purified water meets the highest standards.



Visit the webpage to learn more:  
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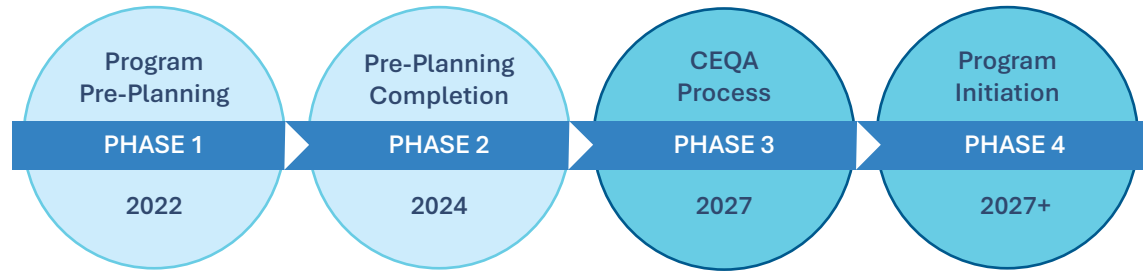
# LA Is In Good Company

Purified recycled water isn't a new idea. Los Angeles is joining a growing movement to bring locally-sourced water that we can rely on for convenient, safe, drinking water for generations to come. It is already being utilized safely in cities nationwide, providing water not only for irrigation but also as drinking water.



## We're Making Progress

Pure Water Los Angeles is rolling out in four phases. During 2022-2024 we explored options and completed pilot projects, created the Pure Water Basin Los Angeles Master Plan and laid the groundwork for next steps. Right now, we're in Phase Three: a detailed environmental review and public engagement phase that will wrap up in late 2026. We will kick off Phase Four - design, build and operate - in late 2026/early 2027. Phase Four will have several stages including multiple projects to design and build the required infrastructure!



\*Master Plan and Hyperion Program Implementation Plan

The estimated cost of the entire project is approximately \$25 billion (in 2024 dollars) over the next 30 years. The City is seeking grants and partnership opportunities to keep costs down and maximize the benefits for everyone.

## Community Involvement Is Essential

The success of Pure Water Los Angeles relies on pro-active and on-going community engagement, especially with communities that have historically been affected by inequitable development. Our priority is understanding and responding to community needs. Visit [PureWaterLosAngeles.com](http://PureWaterLosAngeles.com) to learn more.

## Program Benefits

-  **Climate Justice**
-  **Environmental Protection**
-  **Partnerships**
-  **Workforce Development**
-  **Economy**
-  **Equity**
-  **Transparency**

# Will The Water Be Safe and Can We Trust It?

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The answer is YES! In fact, purified recycled water is safer than most bottled water and will meet or exceed all drinking water quality requirements.

Many other cities across the country already drink purified recycled water, and many more are in the process of planning and building new pure water programs. Our neighbor, Orange County, was one of the first and has been doing it for decades.

## Safe, Clean Water - The Top Priority

For all of our water sources, the City of Los Angeles and the State of California prioritize safe, clean drinking water in water system planning and delivery. The water from our faucets meets and exceeds all state regulations.

The Pure Water Los Angeles program operates under some of the strictest water quality regulations to ensure clean, safe drinking water. United States Environmental Protection Agency and California State Water Board have standards for recycled water that protect public health with rigorous treatment and continuous monitoring. Pure Water Los Angeles will meet or exceed all federal and state drinking water standards.

## A High Bar for Water Testing and Monitoring

The program maintains a high standard for water testing and monitoring to ensure safety and public health. The advanced purification process is rigorously tested and monitored continuously. Every stage of treatment is carefully tracked to ensure the purified water consistently meets or exceeds federal and state drinking water standards.



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## Technology and Nature Combined

Pure Water Los Angeles will incorporate the latest treatment technologies and natural processes. Treatment technologies include reverse osmosis, membrane bioreactors, ozone, biological activated carbon, and ultraviolet advanced oxidation. They remove pathogens, bacteria, pharmaceuticals, micro-plastics, and PFAS “forever chemicals”. An option for involving natural processes is mixing the purified water with groundwater and reservoir water.

The program’s engineers, scientists, and environmental specialists are currently studying the optimal mix of technology and natural processes for Los Angeles.



Many advanced treatment processes are involved in purifying recycled water.

## We Are Advancing Forward



### [Pure Water Los Angeles Master Plan](#)

Establishes the conceptual framework and identifies processes to treat recycled water to drinking water standards, and the distribution of the purified recycled water to customers.



### [Program Implementation Plan for Hyperion](#)

Provides the basic design for the advanced water treatment facilities to produce purified recycled water.



### [Programmatic Environmental Impact Report \(PEIR\) Process](#)

Per the California Environmental Quality Act is underway for Pure Water Los Angeles and the outcomes will guide future planning and decisions.



Some of the Pure Water Los Angeles technical team at the Advanced Water Purification Facility at Hyperion in 2025.

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Pure Water Los Angeles will create up to 180,000 new jobs and be a significant catalyst for economic development and the L.A. job market.

Large-scale infrastructure programs like Pure Water Los Angeles create economic impact and new business activity. The City is committed to jobs and training programs that bring these benefits to our communities.

## Water Supply for a Strong Local Economy

Businesses, manufacturing operations, restaurants, schools and colleges, and medical facilities make Los Angeles thrive – and they count on clean, reliable water every day! Our existing water supplies are vulnerable to disruption from climate change, increasing costs and competition for imported water, and earthquake risks from the City's proximity to major fault lines. By creating a new supply of local water, Pure Water Los Angeles will ensure steady water supplies and keep our economy healthy and thriving.

## Major Infrastructure Investment Equals Local Jobs

The investment in Pure Water Los Angeles will ensure clean, safe water for Angelenos now and in the future. Creating and distributing this new local water will require treatment facilities, monitoring and testing stations, pipelines, pumps, and water storage. Our existing water infrastructure will be upgraded, and new infrastructure will be constructed, prioritizing cost-effectiveness and long-term reliability.

Building Pure Water Los Angeles will generate thousands of new jobs over many years for the people of Los Angeles. Operating the new facilities and running program will create additional new jobs that pay well and provide exciting career paths for future generations.



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# We Will Need More People! Workforce Development and Training

Pure Water Los Angeles is an opportunity to build a more inclusive, resilient workforce that reflects the people we serve, including historically underserved communities. To produce up to 230 million gallons of purified recycled water each day, LADWP and LASAN will need to train and hire more plant operators, managers, lab staff, administrators, planners, engineers, and customer support professionals.

Through targeted workforce development programs, Pure Water Los Angeles will create pathways for Los Angeles residents to access training, upskilling, and long-term careers in water, environmental engineering, and infrastructure development.

## Be Part of the Water Future

Share the news about Pure Water Los Angeles and help inform others about its importance for the economy and our water future. Visit [PureWaterLosAngeles.com](http://PureWaterLosAngeles.com) to learn more.

Pure Water Los Angeles will create thousands of new jobs during construction and in operations.



**150,000 - 188,000**  
Newly Developed  
Program Jobs



**1,700 - 1,950**  
Recurring Operations  
and Maintenance Jobs



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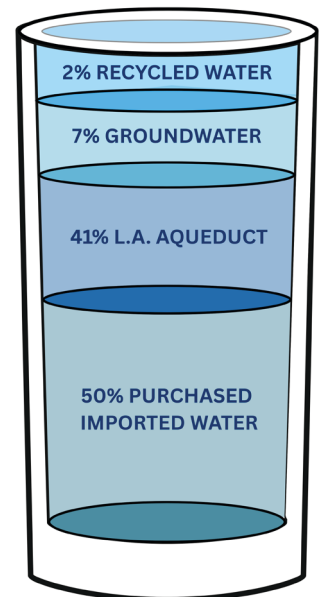
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Water is an essential part of our lives. Our families, communities, businesses, and schools depend on it. Yet, our existing drinking water supplies are at risk due to climate change and other environmental issues.

Providing safe, affordable water without disruption is the City of Los Angeles's top priority. The City is taking actions now to avoid future water supply problems. Pure Water Los Angeles is a critical step and investment to create a more resilient, drought-proof, and locally controlled water supply that can serve generations to come.

## Where Today's Water Comes From

Los Angeles relies on a mix of purchased local and imported water supplies, which can be broadly categorized into three primary sources: the Los Angeles Aqueduct, purchased imported water supplies such as Colorado River Water, and local sources. Currently, local water sources include local groundwater and small amounts of recycled water.



## Supply Challenges

L.A.'s existing water system is under growing stress. The reliability of purchased imported water supplies is diminishing, and local sources need to be expanded to meet growing demand amid an unpredictable future. Reliance on imported water creates significant risks, as factors such as climate change, prolonged droughts, environmental regulations, and seismic vulnerabilities make these supplies increasingly uncertain.



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## We're Taking Action!

To meet the City's long-term water supply goals and reduce dependence on imported water, Los Angeles is working collaboratively to expand our local water supplies. A central part of this effort is the Pure Water Los Angeles Program.

The City has set an ambitious target to increase local supply to 70%. This policy outlines a comprehensive vision for sustainability and greater water independence. Achieving this goal will require a combination of strategies we can use more local groundwater, increase stormwater capture and use, and create purified, advanced treated recycled water through programs like Pure Water Los Angeles.

## Part of the Solution: Pure Water Los Angeles!

Pure Water Los Angeles will produce up to 230 million gallons of purified recycled water daily, reducing L.A.'s dependence on purchased imported water and improving the City's access to reliable drinking water. The Program will treat City's wastewater to produce purified recycled water. New purification facilities, pipelines, water storage, and monitoring systems will meet and exceed the state and federal requirements for drinking water.

## Stay Involved in Our Water Future!

Successfully moving Pure Water Los Angeles forward to implementation stages relies on community input and engagement. We hope you will stay involved by visiting us online or in-person at an upcoming community event! Visit [PureWaterLosAngeles.com](http://PureWaterLosAngeles.com) to learn more.