



# Operation NEXT

## Fact Sheet



The Los Angeles Department of Water and Power (LADWP) and Los Angeles Sanitation and Environment (LASAN) are jointly pursuing two major programs, Operation NEXT and Hyperion 2035, that will help the City of Los Angeles achieve its local water supply goals.

Through Hyperion 2035, LASAN plans to retrofit and modernize the existing secondary treatment process at the Hyperion Water Reclamation Plant to include membrane bioreactor technology. Secondary effluent from HWRP will serve as source water for the advanced water purification facility as part of the Operation NEXT Program.

The Objective of Operation NEXT is to diversify the City’s water supply portfolio by developing and maximizing Hyperion as a sustainable local water supply which will mitigate future risks due to climate change.

### WHY OPERATION NEXT?

The City of Los Angeles has purchased imported water for decades through Metropolitan Water District’s State Water Project in Sacramento and the Colorado River Aqueduct. Additionally, LADWP has transported water from the Eastern Sierra through the Los Angeles Aqueduct for over 100 years. Climate change presents greater potential variability in water deliveries from these sources.

Through Operation NEXT, LADWP will utilize one or both of indirect potable reuse and/or direct potable reuse technologies to provide a new local water supply source that will further diversify the City’s water supply portfolio and support LADWP’s water supply resiliency to climate change, drought, and earthquakes.

### PROGRAM GOALS



**Goal 1:**  
Develop and Maximize Hyperion as a New, Sustainable Local Water Supply



**Goal 2:** Construct New and Upgrade Existing LADWP Water Infrastructure in a Cost-Effective Manner



**Goal 3:** Diversify Los Angeles’ Water Supply Portfolio



**Goal 4:** Increase Water Supply Resiliency, System Reliability and Sustainability



**Goal 5:** Provide Community & Equity Benefits

#### Program Partners

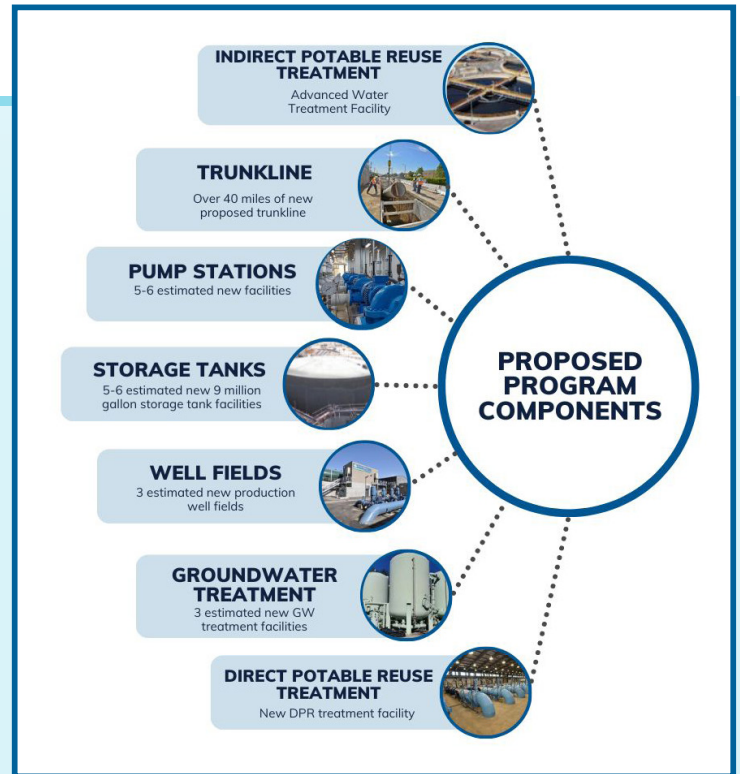


Scan the QR code to visit the Operation NEXT website and learn more about the Program.  
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### MASTER PLAN

In January 2022, LADWP began developing the Operation NEXT Master Plan to independently evaluate and adjust preplanning efforts, identify long-term planning strategies and provide recommendations on the transportation and management of this new reliable and sustainable water source. The Master Plan is anticipated to be completed at the end of 2024 and will evaluate the following Program components:



### PROGRAM COSTS

- **Estimated Cost:** \$16.9 Billion (2021 Estimate)
- LADWP is seeking grants and partnership opportunities to reduce impact to future rates.



### COMMUNITY OUTREACH AND ENGAGEMENT

Robust communication and community engagement will be critical to the planning, development and implementation of Operation NEXT.

Through each of these phases, LADWP will work with agency partners, community groups, elected officials, environmental leaders, Neighborhood Councils, and others to foster a high level of collaboration and regional partnerships to support Operation NEXT. Following completion of the Master Plan, LADWP will work to complete a Programmatic Environmental Impact Report (PEIR). Once completed, the PEIR will allow LADWP to begin to initiate individual projects as decided by the Master Plan.

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