

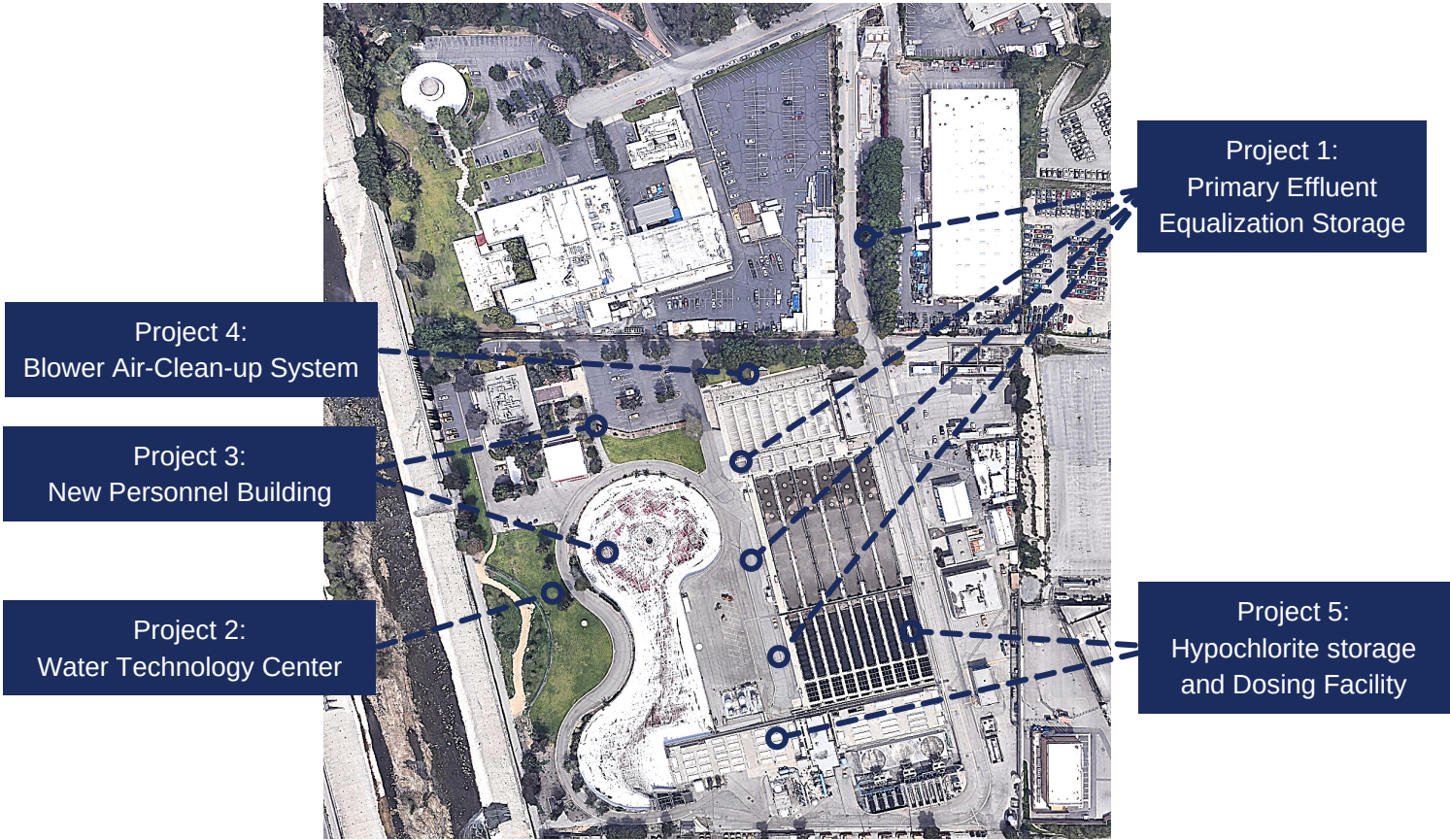
# Los Angeles - Glendale Water Reclamation Plant Campus Improvement Project

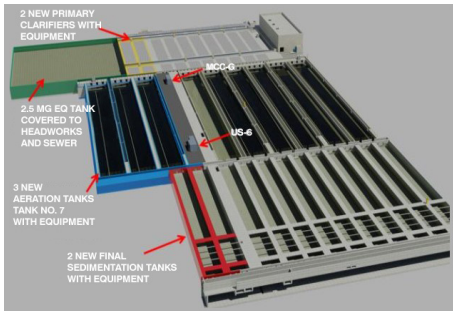


Los Angeles Sanitation & Environment (LASAN) serves more than four million people and operates and maintains the largest wastewater treatment and collection system in the United States. One of LASAN's four water reclamation plants is the Los Angeles-Glendale Water Reclamation Plant (LAGWRP), co-owned by the Cities of Los Angeles and Glendale, operated by LASAN, and serving the eastern San Fernando Valley communities of Glendale, North Hollywood, Sherman Oaks, Studio City, Sunland-Tujunga, Sun Valley, and Toluca Lake. The LAGWRP has been in operation since 1976 with an average flow of 20 million gallons of wastewater per day.

## The Project

The LAGWRP Campus Improvement Project provides critical improvements to the daily operation of the wastewater and recycled water processes at LAGWRP as well as hydraulic relief to the sewer system and the Hyperion Water Reclamation Plant, the City's largest wastewater treatment facility. The design and construction of the Campus Improvement Project, which include five concurrent projects, are managed by LASAN and the Bureau of Engineering.





## PROJECT 1: PRIMARY EFFLUENT EQUALIZATION STORAGE

Expands the wastewater treatment process with the addition of a 2.5 million gallons (mg) primary equalization tank, two 0.44 mg primary clarifiers, three 2.7 mg aeration tanks, two secondary clarifiers, and seven sluice gates. Includes demolition of the existing pond, new access and maintenance roads and parking modifications.

**Benefit:** Provides consistent flow and loading to LAGWRP processes to maintain optimum treatment, enhances operational flexibility and reliability, and provides relief to the North Outfall Sewer during wet weather periods.



## PROJECT 2: WATER TECHNOLOGY CENTER

Creates the advanced water purification process (65 gallons per minute) for testing and operator training, and includes water features, landscape additions, educational signage, and public open space.

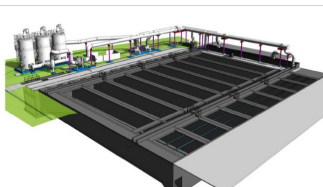
**Benefit:** Leverages the proximity to the Los Angeles River to provide opportunities for public events, tours, and education that expand the public's knowledge while creating scenic pathways, recreation, and interpretive learning spaces to tell the story of Los Angeles' water.



## PROJECT 3: NEW PERSONNEL BUILDING

Constructs an innovative building to house the process control lab, plant control room, and offices for management, engineering, operations and administration, including a library, meeting rooms, and other support spaces.

**Benefit:** Provides much needed office and support space for staff, and creates a gathering space with meeting rooms for the community.



## PROJECT 4: BLOWER AIR CLEAN-UP SYSTEM

Adds new bio-trickling filters, air blowers, and air control-piping. Adds a treatment step for foul air.

**Benefit:** Reduces nuisance odors.



## PROJECT 5: HYPOCHLORITE STORAGE & DOSING FACILITY

Removes the decommissioned alum and bisulfite facility and installs below grade piping, fiberglass reinforced plastic hypochlorite storage tanks, and a chemical dosing system.

**Benefit:** Reduces the risk of chemical spills and contamination.

For more information contact:  
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24HR Customer Care Center

To learn more visit:  
[www.lacitysan.org/recycledwater](http://www.lacitysan.org/recycledwater)



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