

# OLYMPIC WELL FIELD RESTORATION

*Restoring the Olympic Well Field will provide up to 3,200 acre-feet per year of local groundwater supply for Santa Monica.*

## Olympic Well Field Groundwater

Groundwater production from the Olympic Well Field has been limited due to prior industrial activities that contaminated the groundwater aquifer.

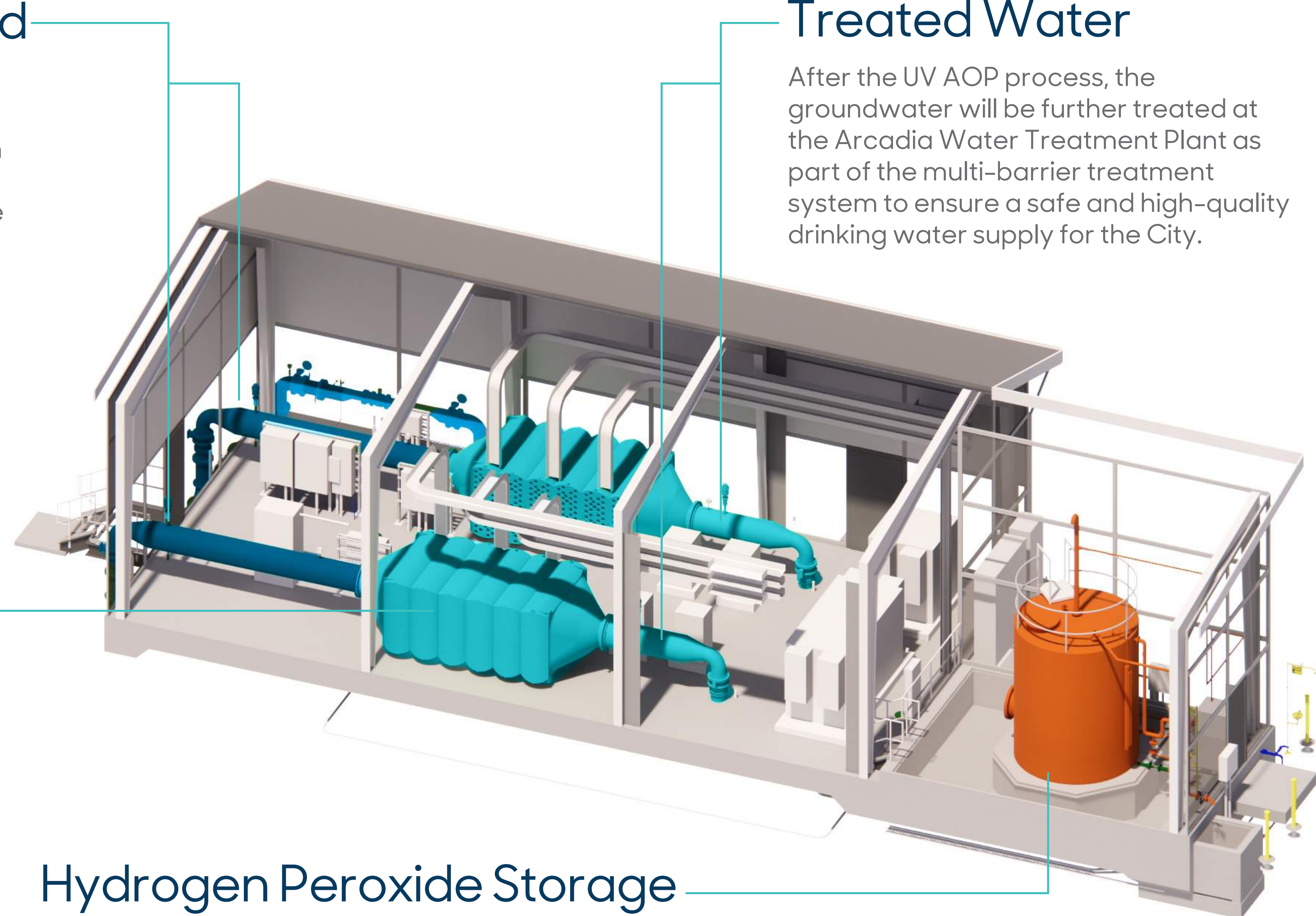
## High Quality Treated Water

After the UV AOP process, the groundwater will be further treated at the Arcadia Water Treatment Plant as part of the multi-barrier treatment system to ensure a safe and high-quality drinking water supply for the City.

## Ultraviolet Light Advanced Oxidation Process (UV AOP)

Industrial contaminants in the Olympic Well Field will be removed by state-of-the-art water treatment technology to ensure a safe, high-quality drinking water supply.

The UV AOP system is designed to achieve one of the highest contaminant removal efficiencies (nearly 3 log or 99.9% removal of 1,4-Dioxane) in the United States.



## Hydrogen Peroxide Storage

Used in combination with UV light in the UV AOP to create a strong oxidant that breaks down and destroys industrial contaminants in the groundwater.

*Restoring the Olympic Well Field will reduce the City's reliance on imported water.*



City of  
**Santa  
Monica**

