

99TH STREET WATER TREATMENT PLANT

Investing in LA's Water Quality

Project Background

The Los Angeles Department of Water and Power (LADWP) is committed to ensuring the highest possible water quality in the Green Meadows and Watts communities. To improve water quality, comply with water quality regulations, and improve the taste of local water, LADWP will construct the 99th Street Water Treatment Plant to provide chloramine disinfection to the groundwater supply distributed by the 99th Street Wells Pumping Station Complex. The new station will replace the current chlorine system with a safer on-site treatment system, and will be constructed within the existing property, located at 9880 Wadsworth Avenue in the Watts community.

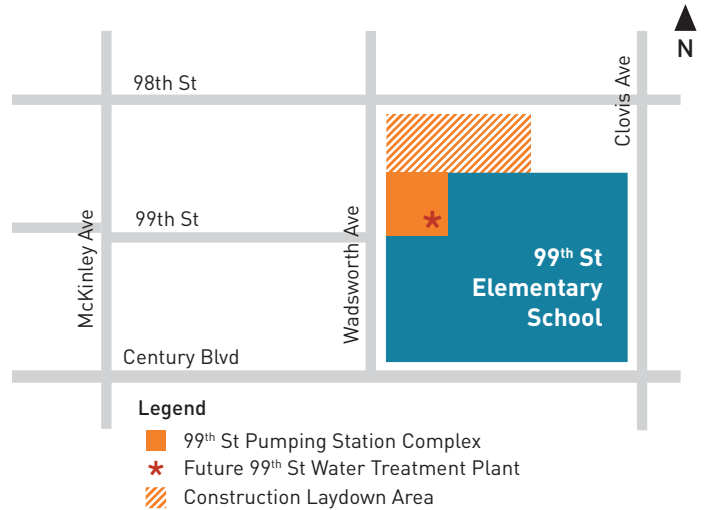
Purpose & Benefits

Construction of the 99th Street Water Treatment Plant, serving the Green Meadows and Watts areas, is the final phase of a comprehensive city-wide program to switch from chlorine to chloramine as the secondary disinfectant for the city's water supply. Conversion to chloramine treatment is being achieved by adding ammonia to chlorine, and is LADWP's strategy to comply with the drinking water regulation, known as the Stage 2 Disinfectants and Disinfection Byproduct (D/DBP) Rule.



The advantages of expanding chloramine disinfection include:

- Compatibility with purchased water from the Metropolitan Water District, which is also disinfected with chloramine and enters the city at many locations;
- Improving system reliability;
- Providing water free of a chlorine taste or smell;
- Lower DBP formation;
- Longer-lasting protection as water moves through the pipes to your tap, because chloramine is more stable than chlorine.



Watts Area Water Quality

The 99th Street Water Treatment Plant project, which has been in the planning stages for several years, is unrelated to the recent problem of cloudy and discolored water in Watts and Green Meadows communities. LADWP has addressed that issue by flushing all of the pipes in the area and cleaning the pump forebay. LADWP may implement additional Water Quality initiatives in the Watts and Green Meadows areas to address naturally occurring iron and manganese levels in the 99th Street groundwater.

Construction Timeline:

Groundbreaking: Mid-September 2016

End of construction: November 2018

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