

# DONALD C. TILLMAN WATER RECLAMATION PLANT

## FOUL AIR TREATMENT SYSTEM

### PROJECT INFORMATION

The Donald C. Tillman Water Reclamation Plant began operation in 1985. Its facilities utilize advanced wastewater treatment technology, and serve northwest, west, and central San Fernando Valley. The plant can treat up to 80 million gallons of wastewater per day, making it one of the leading producers of reclaimed water in the San Fernando Valley.

In March of 2017, the City of Los Angeles began construction of an advanced, state of the art, biological chemical-free air treatment system to address sewer odors & foul air at the plant. This Biotrickling Filter (BTF), with its technologically advanced media, is designed to remove hydrogen sulfide (H<sub>2</sub>S), a common cause of foul odors.

The construction of the Biotrickling Filter was completed in June 2020 and the system is fully operational. This BTF will continue to be utilized to control odorous gases. The Plant's trained technicians will monitor the system closely to ensure that it is operated efficiently.

### CONTACT US

For more information about the Donald C. Tillman Water Reclamation Plant, contact the plant's Control Room at (818) 778-4124 or visit us on the web at [LACITYSAN.ORG](http://LACITYSAN.ORG)



### QUICK FACTS

- The air treatment system is designed to treat up to 36,300 cubic feet of foul air per minute.
- The system is designed to remove approximately 98% of hydrogen sulfide (H<sub>2</sub>S).
- H<sub>2</sub>S and other odorous gas levels will be monitored at both the inlet and outlet of the BTF routinely to ensure an efficient operation.
- Operators have been fully trained and are provided with state of the art monitoring devices for accurate readings.



*As a covered entity under Title II of the Americans with Disabilities Act, the City of Los Angeles does not discriminate on the basis of disability and, upon request, will provide reasonable accommodation to ensure equal access to its programs, services and activities.*

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