

Odor Control Improvements

We are currently working on major facility improvements at the H.L. Mooney Advanced Water Reclamation Facility to upgrade our odor control systems. This ongoing project will capture and neutralize air emissions from key treatment areas across the plant, keeping the air clean and protecting the local environment.

Project Milestones & Timeline

(Note: All dates are tentative and subject to change based on weather and operational requirements)

Phase 1 System Pre-Check & Testing: December 2026 – February 2027

- Preparing backup systems and ensuring liquid treatment feeds are online.
- Connecting new air piping to existing treatment structures.

Phase 1 Performance Testing & 7-Day Run: March 2027

- Initial air balancing and a mandatory 7-day continuous test run for Scrubber 1.

Phase 2 Expansion & Integration: April 2027

- Modernizing and connecting Scrubbers 2 and 3, along with final duct connections to the Headworks facility.

Upcoming Work & Temporary Construction Activity

To connect the new odor control units, our team must perform short connections (tie-ins) to existing plant buildings.

Where & When:

- Solids Building Area: February 2027 (approx. 2 days)
- Gravity Thickeners & Pre-Aeration Units: January 2027 (approx. 4 days)
- Primary Clarifiers: February 2027 (approx. 1 day)
- Headworks Unit: Summer 2027

What Nearby Neighbors Should Expect

- Water & Sewer Service: No disruption. Your water supply and sewer service will operate normally throughout all work.
- Temporary Odors: Brief, localized odors may be noticeable around the immediate plant perimeter while workers physically connect the new air ducts.
- No Noise & Traffic impact outside of the Plant is expected.

- Short Work Windows: Connections are carefully timed in brief 1 to 4-day shifts to minimize open-air work.
- Chemical Odor Scrubbing Ready: Odor neutralization systems will be fully active before air is directed into the new scrubbers.
- Immediate Air Balancing: Specialized technicians will immediately test and balance airflow following each connection to create proper negative pressure and capture odors efficiently.