

Monthly Facility Project Updates

December 2022

Fuel tank construction and foundation work for the fire foam building foundation continues.



Storage tanks walls under construction.

November 2022

Erecting steel panels for storage tanks. Work began on forming and pouring the fire foam building foundation and building transformer pad.



Tank steel wall construction has begun.



Building transformer pad work



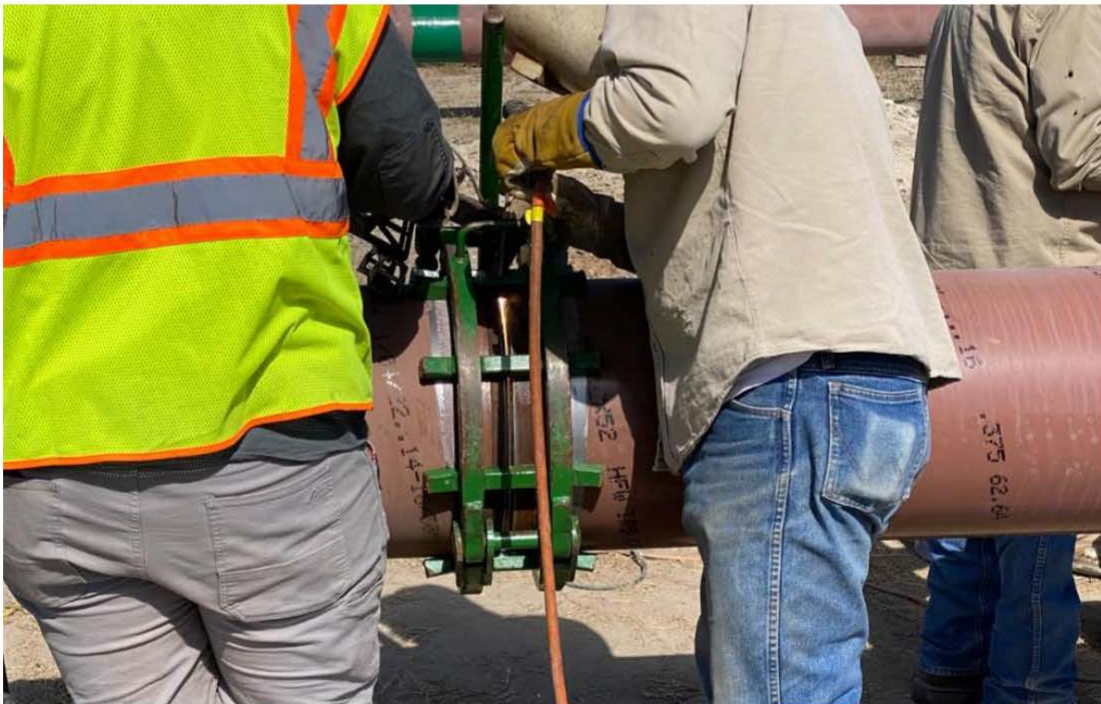
Fire foam building subgrade being prepped.

October 2022

Installed containment liners for both tanks and work continues on the fuel transfer line.



Tank liners placed inside concrete rings that are 3 feet tall and 2 feet thick on top of a 5 foot deep compacted soil base course.



Welding to connect two sections of a fuel transfer line.

September 2022

Crews continued work on the stormwater system, underground fuel transfer line, and water line. Crews also worked on enabling infrastructure for the facility's electrical building, backup generator and transformer.



Tank #101's concrete foundation

September 2022 Mud-Water Release

In September, an estimated 500 gallons of a mud-water mixture, commonly used in underground boring projects, reached the surface of the ground as crews were boring an underground tunnel. The mud-water release occurred across about .02 acres of a wetland area on the airport property. At the time of the release, the wetland was dry. The mud-water mixture filled in areas of the wetland that were previously dry. The mud-water does not contain any chemicals that would cause harm to the wetland.





Top: A close-up photo of the mud and water from a recent rainstorm.

Bottom: A protective barrier has been placed around the wetland.

Experts from an underground drilling firm and an environmental consulting firm were hired to help the project team and the City of Austin create a plan to restore the area where the mud-water mixture came into contact with the wetland. The plan includes:

- Using equipment to physically remove the dried mud from the wetland surface.
- Hauling the mud off-site for proper disposal.
- Excavating the affected areas and filling in the excavation holes to the same grade the wetland was before construction started.
- Re-grading the entire affected area and planting native wetland plants and seed mix to grow new plant life.

Restoration work will begin in Spring 2023, when weather conditions are better for planting new grass seedlings. In the meantime, the Department of Aviation environmental affairs and wildlife management team and the Watershed Protection Department are working with the project developer to monitor the site. A protective barrier has been placed around the mud-water to keep it from moving downstream during rainstorms.

The mud-water has remained on the project site and has not traveled into a tributary that connects the wetland to Onion Creek. There are no impacts to people, Onion Creek or any downstream tributaries.

August 2022

Crews continued work on the stormwater system and the underground transfer fuel line and began work on a water line. Concrete foundations were poured for the two fuel tanks.



Water line installation.



Concrete foundation for one of the tanks dries through a wet curing process.

July 2022

Crews continued work on the stormwater system and underground transfer line.



Stormwater system installation

In a July 26 memo to the Austin City Council, the Department of Aviation reemphasized a commitment to limit the current expansion of the new Jet-A fuel storage facility to the Phase 1 development including two (2) storage tanks at the New Fuel Facility location, unless or until further authorized by Council. Any additional expansion of the Jet-A Fuel storage facility beyond Phase 1, will require a new Environmental Assessment process, which will include robust community engagement and participation by the Airport's Green Team.

[You can read the full memo here.](#)

June 2022

Crews continued working on installing the stormwater system, electrical ductbanks, and the underground transfer fuel line.



Stormwater system installation

May 2022

Crews installed erosion control measures and began excavation for stormwater systems and electrical ductbanks. Work started on the transfer line systems and grading for an airport internal perimeter road.



Grading for new airport perimeter road



Stormwater manhole installation

April 2022

Following [the Austin City Council meeting on April 7, 2022](#) and vote on Item 43, the Department of Aviation issued a Notice to Proceed to the airlines to begin construction of the new fuel facility.

Construction began on the new Jet-A fuel storage facility began with the installation of temporary construction site entrances, project signage, and a project site gate. Construction crews began the installation of the Stormwater Pollution Prevention Plan and located utilities. Construction trailers and portables have been delivered to the site and will be set-up in the coming weeks for site crews and project staff to work from.



Temporary construction entrance



Temporary construction entrance