

AUS Fuel LLC. Fuel Storage Facility Construction Update

**Airport Advisory Commission
February 8, 2023**

**Mookie Patel, AUS Chief Business and Finance Officer
David Smythe-Macaulay, AUS Project Manager**



Austin-Bergstrom
International Airport



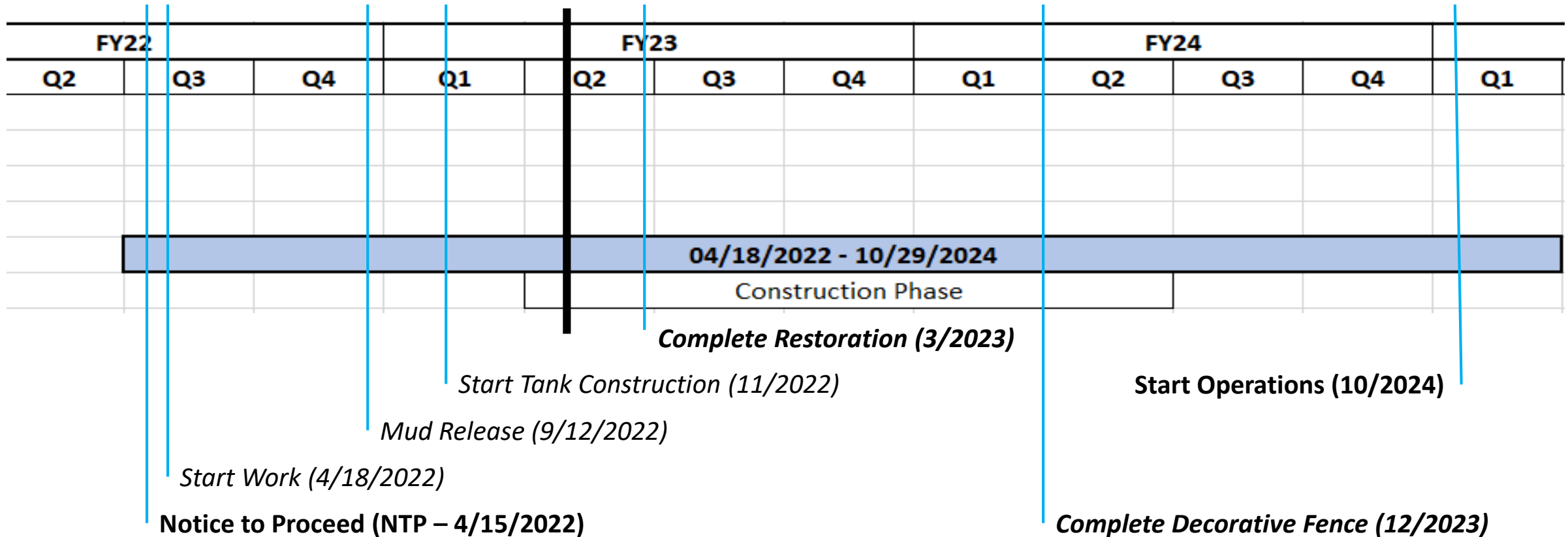
Background and Update Topics

- Fuel Storage Facility is a third party development project at AUS
- Developer – AUS Fuel LLC. will construct, operate and manage the facility
- Update Topics
 - Construction Progress Update
 - Mud Release Restoration Progress
 - Decorative Fence Progress

Developer Construction Progress



Construction Schedule (by Fiscal Year)



Construction Progress

- Start Date: April 18, 2022
- Anticipated Operational Date: October 2024
- Completed Work:
 - Underground Boring of 16" transfer line
 - 10" underground fuel lines
 - Tank 1 & 2 foundations
 - Electrical conduits
 - 12" & 2" on site water lines
 - Mud release protective barriers



Construction Progress

- Current Work
 - Fuel tanks 1 & 2
 - Foundations for equipment and site buildings
 - Dig and install last portion of 16" transfer lines
 - Storm water drainage system
 - Water and wastewater pipelines under Highway 183 – connect to Austin Water system
 - Building containment pool around tanks



Construction Progress

- Upcoming Work:
 - Complete underground transfer lines
 - Complete wastewater and water lines
 - Complete site stormwater drainage
 - Continue building tanks 1 & 2
 - Continue building containment pool around tanks
 - Start fabrication of above ground piping



Wages, Training, Safety & Quality Compliance Progress

- Monitored and audited by:
 - City of Austin
 - Financial Services Department
 - Procurement Programs Division
 - Public Works Department
 - Construction Management Division
 - Small and Minority Business Resources Department (SMBR)
 - Procurement Programs Division
 - **Training Program** – In Compliance
 - **Wages** – In Compliance
 - Construction Management Division
 - **Safety** – 105,291 work hours with no recordable events
 - **Quality** – Meets or exceeds industry standards

Wages, Training, Safety & Quality Compliance Progress

- Minority/Women Owned Business Participation (MWBE)
 - Goals (includes design & construction): 6.68%
 - Participation to Date: 4.60%
 - Participation Anticipated: 5.10%
- IMPORTANT NOTE: Minority participation has been impacted by the fact that Jet fuel systems construction is a highly specialized industry with a small number of experienced contractors nationwide, and even fewer locally.



Developer Mud Release Restoration Progress



Roles and Responsibilities

- Developer – AUS Fuel LLC. is responsible for daily monitoring and restoration of the wetland
- Watershed Protection (WPD) – is responsible for periodic inspections, restoration plan review, and local approval and oversight
- Federal Aviation Administration (FAA) and U.S. Army Corp of Engineers (USACE) – is responsible for authorizing restoration
- AUS – is responsible for final approval and ensuring restoration is completed



Background

- September 12, 2022 – Developer accidentally released mud/water mixture
- Covered about .02 acres of a wetland area
- Mud-water does not contain any chemicals that would cause harm to the wetland
- Developer placed temporary protective barrier around the mud-water
- No impacts to people, Onion Creek or any downstream tributaries



Event Outline

- After mud release, AUS was notified immediately
- The wetland was inspected by AUS and WPD
- FAA was notified for authorization to restore wetland
- FAA & USACE provided authorization
- Developer, AUS and WPD developed restoration plan
- WPD approved restoration plan
- Site is monitored and updates posted on: <https://publicinput.com/ausfuel>



Mud Release Restoration Plan

- Start: Spring 2023
- Plan: Developer will
 - Physically remove the dried mud
 - Haul mud off-site for proper disposal
 - Excavate, fill and grade affected areas
 - Plant native wetland plants and seed mix
- Complete: Spring 2023
- Team:
 - AUS Environmental Affairs
 - AUS Wildlife Management
 - FAA & Army Corps of Engineers
 - Developer – AUS Fuel LLC.
 - Watershed Protection Department



AUS Decorative, Security Fence Progress



Fence Project Scope & Budget

- **Scope**

- Replace existing security chain-link fence along Hwy 183 with a decorative fence
- Provide additional landscaping and hardscaping along Hwy 183
- Reserve two (2) locations for public art

- **Budget**

- \$2,090,000 Total Estimated Project Budget
- Includes:
 - Design
 - Construction

- **Delivery Method**

- Developer/AUS Fuel to design and build Decorative, Security Fence
- Hire a Local M/WBE certified Landscape Architect

Fence Project Schedule

- **Feb. 2023 - Finalize agreement with Developer to design and build decorative, security fence**
- **Mar. 2023 – Listening session with neighbors**
- **May 2023 – Neighbors select preferred alternative**
- **Aug. 2023 – Receive permits**
- **Oct. 2023 – Start construction**
- **Dec. 2023 – Complete construction**





Austin-Bergstrom
International Airport

