

**NDPSC CASE NUMBER: PU-20-082**  
**OE2 NORTH - BILL SANDERSON GAS PLANT**

*Monthly Construction Report*  
*September 2020*

---

## **1. Environmental, Health & Safety**

### Personnel Safety - Incident Reports:

Man-Hours:

- Total: 237,650 MH
- September: 67,650 MH

Project TRIR = 1.68

Recordable Incidents:

- 7/24/20: Medical incident requiring stitches (no lost time)
- 8/27/20: Hairline fracture of ankle, medical incident – no lost time
  - Incident: While loading pipe into the piperack, a pipe rolled off of a pipe support and hit the Worker's ankle causing a hairline fracture.
  - Treatment: The Worker was brought to a medical facility and was released with no restrictions after medical evaluation was completed.

### Environmental - Incident Reports:

N/A - No environmental incidents at this time.

### COVID-19 Mitigation:

Contractors submitted COVID-19 mitigation plans & guidance policies prior to onsite activities, which were reviewed and approved by OE2 North. Workers temperature is taken daily prior to any onsite activities. No positive cases onsite.

## **2. Permitting**

- NDPS order and certificate for site compliance received May 13<sup>th</sup>.
- NDDEQ Air Permit Application: Permit-to-Construct received on April 24<sup>th</sup>.
- Stormwater Permitting: NDDEQ and Williams County permits in place.
- Williams County building permits in place.

## **3. Construction Status and Activities**

### Grading/Site Work:

Mass excavation, finish grade, gravel surface, and outfall structure install for the plant completed. Township access road resurface completed. BMPs are installed, inspected daily and maintained as required. Miscellaneous site work to be completed prior to November.

### Civil/Foundation:

All major equipment, building and piperack foundations are complete. Miscellaneous civil work to be completed throughout the project, which includes foundations for miscellaneous pipe supports, bollards, and small electrical equipment.

### Structural:

Piperack structural steel installation is complete for all major piperacks. Structural steel erection is complete for all buildings. Miscellaneous pipe support installation will continue throughout the project.

### Mechanical/Piping:

Pipe fabrication is 97% complete and pipe installation is 90% complete with the remaining tie-ins to be complete by mid-October. Pressure testing of installed pipe is in-progress with expected completion by end of November. Majority of major equipment delivered to site and set on foundation. The remaining equipment packages will be delivered and set by mid-October. Insulation of equipment and piping is in-progress.

### Electrical:

Underground duct bank, grounding grid, cable tray, wire pulls, terminations and heat trace install is in-progress. Electrical installation scope expected completion by December.

### Substation:

Conduit, grounding grid, cable-trench and structural steel install is complete. Majority of major materials and equipment received at local warehouse and brought to site as needed for installation.

Construction Completion %

- Overall: 80%
- Grading/Site Work: 99%
- Civil/Foundation: 99%
- Structural: 99%
- Mechanical/Piping: 80%
- Electrical: 50%
- Substation: 50%