

Weekly Construction Progress Report Work

Period: 6/28/21 thru 7/2/21

**Northrop Grumman
Operable Unit 3
RW-21 Project Area
Bldg. 109 Treatment System
Bethpage, New York**

Project Work Performed:

- Performed Community Air Monitoring with no reportable exceedances.
 - Performed noise monitoring with no sustained exceedances.
- Influent Pipe (Near Building):**
- Successfully conducted air pressure testing of 24-inch HDPE influent containment pipe.
 - Successfully conducted hydraulic pressure testing of 16-inch HDPE influent carrier pipe.
 - Completed final fuse between the new influent pipe and the existing influent pipe.
 - Installed two 3-inch leak detection conduits in the influent pipe trench.
 - Installed leak detection manhole.
 - Began backfilling and compacting influent pipe.
- Effluent Pipe (Near Building):**
- Excavated trench for effluent pipe.
 - Fused 14-inch HDPE effluent pipe from building stub-up to Control Structure B.
 - Secured fittings onto effluent pipe to conduct pressure testing.
 - Successfully conducted air pressure testing of 14-inch HDPE effluent pipe.
 - Began backfilling and compacting effluent pipe.



Installed Influent Pipeline

Work Projected Next Period:

- Continue Community Air Monitoring.
- Continue noise monitoring.
- Continue backfilling and compacting influent and effluent pipes.



Leak Detection Manhole for Influent Pipeline



Backfilling Leak Detection Conduits

Site Visitors:

- None