

Weekly Construction Progress Report Work

Period: 7/26/21 thru 7/30/21

**Northrop Grumman
Operable Unit 3
RW-21 Project Area
Influent Pipeline Construction and
Well Vault Mechanical/Electrical Installation
Bethpage, New York**

Project Work Performed:

- Performed Community Air Monitoring with no reportable exceedances.
- Performed noise monitoring with no sustained exceedances.
- Notified residents of work activities in their area on a daily basis.
- Continued trench excavation from the Utility Corridor onto Sophia St to near N Herman Ave. At the end of the week, approximately 200 feet of trench was excavated.
- Continued installation of 8"x12" HDPE pipe and two 3" PVC conduits from the Utility Corridor onto Sophia St. At the end of the week, approximately 150 feet of pipe and conduit was installed.
- Installed traffic control signs on and near Stewart Ave.
- Installed additional storm drain silt protection along trench route.
- Completed fusion weld between existing and new HDPE pipes in the Utility Corridor.
- Began backfilling and compacting trench in the Utility Corridor and across Sophia St.
- Completed piping in RW-20, RW-21, and RW-22 vaults, including successfully pressure testing installed piping and fittings.
- Began electrical work at RW-22 vault.



Fusing HDPE Pipe

Work Projected Next Period:

- Continue Community Air Monitoring.
- Continue noise monitoring.
- Continue to notify residents of work activities in their area.
- Continue trench excavation and HDPE pipe installation on Sophia St and N Herman Ave.
- Continue backfilling and compacting trench on Sophia St.
- Begin trench excavation at intersection of S Pershing Ave and Stewart Ave.
- Continue electrical work at RW-22 vault.



Excavating Pipe Trench at Corner of Sophia St and N Herman Ave

Site Visitors:

- Local residents inquiring about the scope and duration of work activities.
- Community Update flyers with contact information were provided to residents who requested them.
- Matt Russo from the Town of Oyster Bay.
- Frank Ellinger from the Bethpage Water District.



Piping in RW-20 Vault