

# ASHEBOYGAN WATER UTILITY

## RAW WATER IMPROVEMENTS



## CONSTRUCTION PROGRESS REPORT

November 2023

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### Project Description

This Project consists of the installation, testing, and commissioning of a new 4,250 SF low lift pump station, a new sixty-inch diameter raw water intake and future intake stub, a new chemical storage and feed system, yard piping and site improvements, and other associated work. C.D. Smith is the General Contractor and Kokosing is the subcontractor completing the intake work in Lake Michigan.

### Monthly Progress

C.D. Smith has completed the following work this month:

- CDS erected forms, installed rebar and placed concrete for pump station approach slabs.
- CDS completed pump station face brick wall erection.
- Pieper began light installation activities inside pump station.
- Pieper began U/G electrical ductbank installations around the pump station.
- August Winter completed 20" watermain repair work.
- August Winter completed pressure test on portion of east and west 36" RW pipe.
- August Winter completed high lift suction pipe repairs for SWU.
- August Winter started 36" RW tie-in work.
- August Winter completed 3" sanitary installation and connection at Vollrath Blvd.
- Kokosing continued main line intake pipe installation.
- Nations Roof completed pump station roof insulation, fireproof plywood and water and ice shield installations.
- Michels erected forms, installed rebar and poured the concrete revetment pile cap.
- Allstates Rigging installed Kohler generators inside pump station.
- Porta Painting began interior pump station painting activities.
- Andrew Excavating began site grading around pump station and in ravine.

### Contract Amount

To date, 74 % of the Contract value has been completed.

	Amounts
Original Cost of Project	\$41,289,000.00
Total Change Orders to Date	\$592,494.99
Total Cost of Project to Date	\$41,881,494.99
Total Completed to Date	\$30,991,610.82
Retainage	\$2,094,074.75
Approved Payments to Date	\$28,897,536.07
Balance to Finish	\$12,983,958.92

### Change Management

A total of (8) Change Orders valued at \$592,494.99 have been approved to date.

### Contract Duration and Schedule

The Notice to Proceed for the project was issued May 17, 2022. The Substantial Completion date is February 6, 2024 and the Final Completion date is April 6, 2024. Work related to Change Order # 7, Drive Entrance Modifications and final contract paving activities, will be complete by June 3, 2024.

### Construction Photos

Progress photos below:

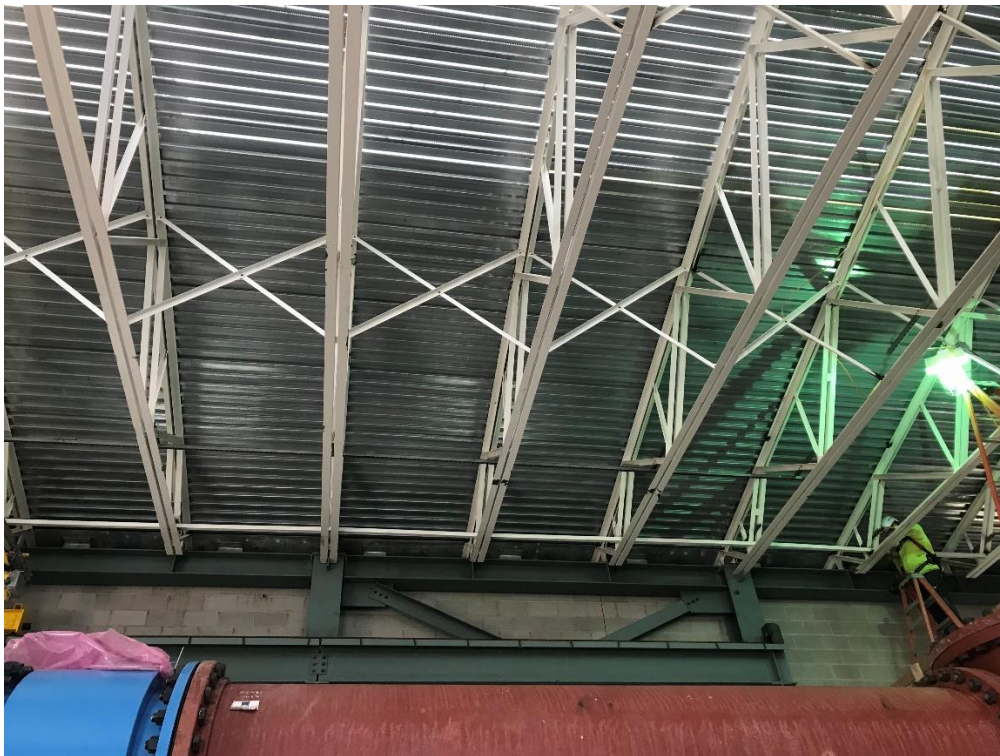


CDS places concrete for south pump station approach slab.



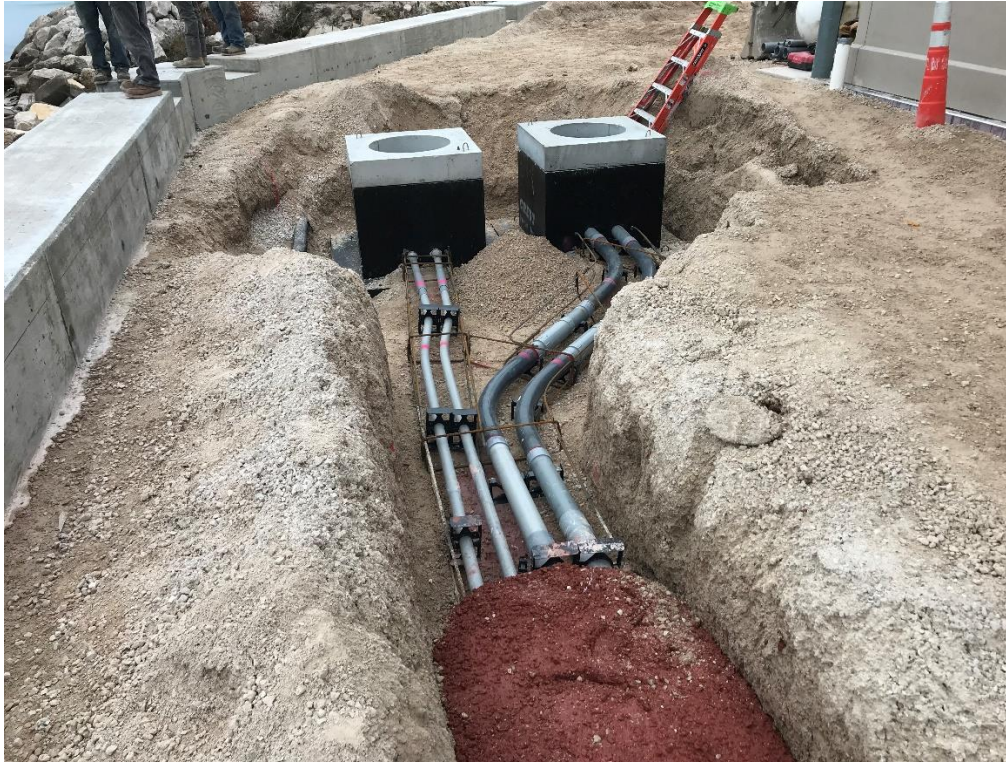


Face brick installation at south pump station elevation.



Unistruts installed at pump station ceiling for lighting support.





Electrical ductbank and manhole installation east of pump station.



20" watermain repair work.





Existing 36" RW pipe exposed at tie-in location.



3" sanitary pipe installed with horizontal directional drill at Vollrath Blvd.

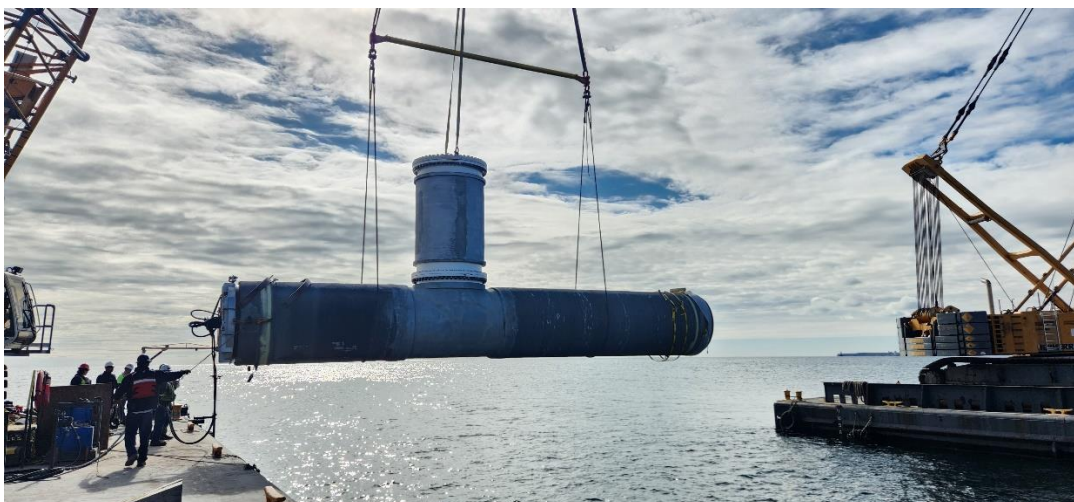




Kokosing prepares main line intake pipe for installation.



Kokosing installs main line intake pipe.



Kokosing installs emergency riser intake pipe section near sta. 50+00.





Pump station roof insulation and fire treated plywood is installed.



Pump station roof ice and water shield installation complete.





Revetment sheet pile concrete cap.



Kohler generator installed through louver opening at pump station generator room.





Painting activity in pump station electrical room.



Topsoil is spread in ravine.