

SHEBOYGAN WATER UTILITY

RAW WATER IMPROVEMENTS



CONSTRUCTION PROGRESS REPORT

January 2024

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 completed installation of concrete steps adjacent to garage.
- Pieper continued electrical gear assembly in the electrical room.
- Pieper continued conduit, wire, and cable installations throughout pump station.
- Total Energy completed generator load bank testing.
- August Winter started vertical turbine pump and motor installations.
- August Winter continued HVAC installations throughout pump station.
- August Winter installed FW pipe throughout pump station.
- August Winter installed gas pipe throughout pump station.
- Kokosing completed main line intake pipe installation, installed chemical feed line pipe, and installed the intake structure.
- Nations Roof installed standing seam metal pump station roof.
- Porta Painting completed interior pump station wall painting.
- Masonry wall joints were caulked.

Contract Amount

To date, 93.1% of the Contract value has been completed.

	Amounts
Original Cost of Project	\$41,289,000.00
Total Change Orders to Date	\$572,533.88
Total Cost of Project to Date	\$41,861,533.88
Total Completed to Date	\$38,952,328.85
Retainage	\$2,093,076.69
Approved Payments to Date	\$36,859,252.16
Balance to Finish	\$5,002,281.72

Change Management

A total of (9) Change Orders valued at \$572,533.88 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:



Concrete stair placement adjacent to garage.



Electrical gear assembly and conduit installation.



Electrical cable terminations at transformer.



Load bank set up for generator testing.



Vertical turbine pump and motor installation.



Air handling unit and ductwork at mezzanine level.



Water and gas pipe connections at water heaters.



Intake chemical feed line spool set up for pull.



Chemical feed line pulling head positioned for pull.



Intake structure assembled on crane barge.



Intake structure lifted off crane barge.



Intake structure submerged into position.



Standing seam metal roof installation activities.



Aerial view of standing seam metal roof installation.



Generator room wall painting.



Exterior masonry joint caulking.