

# SHEBOYGAN WATER UTILITY

## RAW WATER IMPROVEMENTS



## CONSTRUCTION PROGRESS REPORT

December 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 completed installation of oil containment around transformer pad.
- CDS completed exterior pump station brick washing.
- Pieper began electrical gear assembly in the electrical room.
- Pieper completed U/G electrical ductbank installations around the pump station.
- Crane Engineering installed resinous floor in chemical room.
- August Winter received and unload RW pumps and motors.
- August Winter continued louver and damper installations in pump station.
- August Winter completed 36" RW tie-in work.
- Hartford Landscape placed seed and erosion control mats in ravine and around pump station.
- WPS installed new gas service to pump station. Valve and meter assembly was also installed.
- Kokosing continued main line intake pipe installation.
- Michels completed revetment stone placement.
- Allstates Rigging unloaded and located electrical switchgear in electrical room.
- Porta Painting continued interior pump station painting activities.
- Andrew Excavating continued site grading around pump station.

### Contract Amount

To date, 83.8% 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	\$35,099,781.69
Retainage	\$2,093,076.69
Approved Payments to Date	\$33,006,705.00
Balance to Finish	\$8,854,828.88

### 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:



Oil containment installation at transformer pad.





Pump station face brick washing.



Electrical gear installation.



Electrical ductbank concrete placement.



Resinous floor installation in chemical room.





RW pumps and motors delivered.



Pump motors located in pump room.





Louvers and dampers installed in generator room.



36" RW pipe assembled for tie-in.





36" RW pipe installed at tie-in location.



Seed and erosion control mat installed in ravine.





Gas pipe, meter and valve assembly installed at pump station.



Kokosing prepares to place bedding stone at installed intake pipe.





Kokosing prepares to install intake pipe.



Kokosing installs final emergency riser section at sta. 60+00.

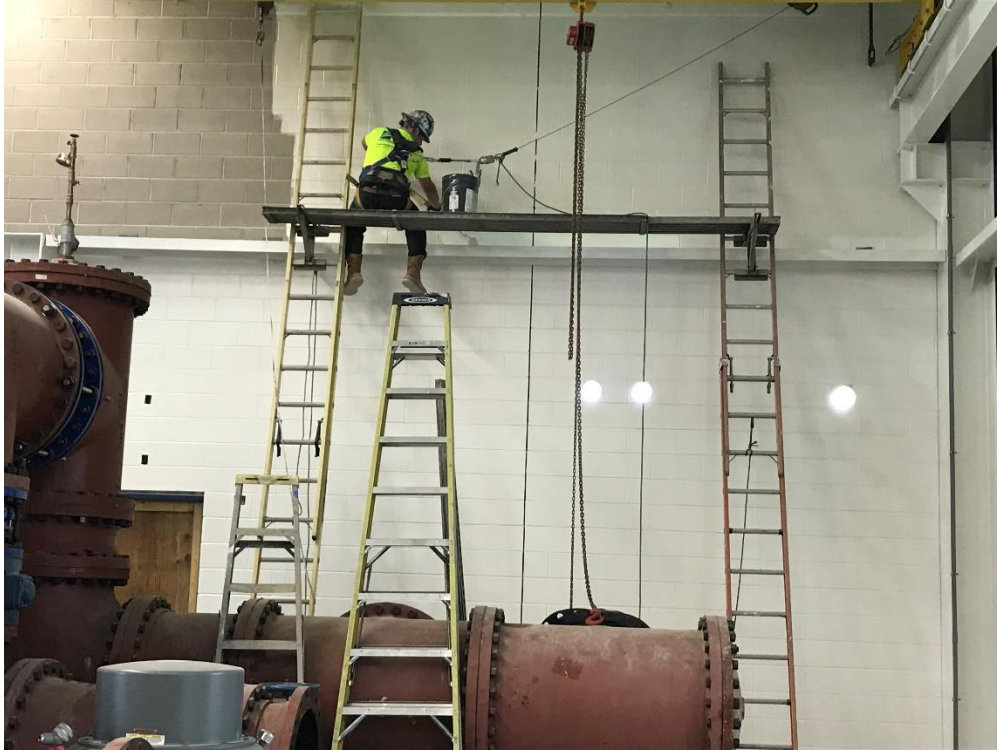




Michels installs revetment stone.



Completed revetment stone placement.



Interior painting continues at pump station.



Electrical gear is unloaded and transferred to pump station.





Topsoil placed north of pump station.



Seed and erosion control mat placed north and west of pump station.