



newsletter

City of Evanston Public Works Agency

1909 Intake Replacement Project – Marine Work Update

July 26, 2023

Project Description

The replacement of the oldest water intake at the Evanston Water Utility has begun. The existing intake, built in 1909, will be replaced by a 60-inch diameter pipeline that extends from the water plant approximately one mile into Lake Michigan, and ends with nine 10.5-foot diameter inlet cones.

Project Update

Shore work is well underway and marine work is ready to begin. This new phase of work will mobilize heavy equipment onto the lake that will be highly visible. Marine work includes underwater excavation and installation of the pipeline and intake structure in the lakebed. Marine work will be staged out of a construction yard in Chicago. Lake access for construction personnel will be from the water plant with additional mooring provided approximately one mile off shore. Marine vessels will consist of at least three barges and five support boats. Barge-based excavation will begin at the shore and proceed to the end of the intake pipeline. Marine work will be contained within a 100-foot wide corridor surrounded by buoys and silt curtains.

Marine work is a 24-hour operation. Night work is lit for safety and will be visible from the shore.

All boats and watercraft must stay at least 200 feet away from all marine operations.

Schedule

Marine work will begin in August and proceed as long as lake conditions permit, likely through October. Marine work will continue again in the Spring of 2024 and is scheduled to be complete by December 2024.

Between Memorial Day and Labor Day, marine work will occur Monday through Friday when within 1000 feet of the shore. After Labor Day and before Memorial Day, or when work is more than 1000 feet from the shore, work will proceed 7-days per week as lake conditions permit.

Contractor Information

The contractor for this project is Ballard Marine Construction LLC, 727 S. 27th Street, Washougal, WA 98671.

City Monitoring

This project will be monitored by the City's Capital Planning & Engineering Bureau. If you have any questions or concerns, please do not hesitate to contact Paul Moyano, Senior Project Manager at (847) 448-8217 pmoyano@cityofevanston.org.



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