



Water Transmission Main Alignment

Project Overview

The Central Lake County Joint Action Water Agency (CLCJAWA) is a governmental body whose purpose is to provide Lake Michigan drinking water to many Lake County municipalities as well as some unincorporated portions of the county. CLCJAWA has been providing water to these Lake County communities since the early 1990s.

CLCJAWA would like to share information about a project to extend Lake Michigan water to the Village of Lake Zurich. Depending on funding and approvals, the earliest that this project, known as the Village of Lake Zurich Lake Michigan Water Supply Project, is expected to begin construction would be in 2026 and Lake Zurich would begin to receive new water service in 2028. You can learn more about the project here <https://lakezurich.org/300/Lake-Michigan-Water-Considerations>.

One of the first phases of this project will require the construction of a water transmission main. This will require easements from property owners like yourself. You may own or have an interest in a property that is needed for the construction of the water transmission main.

This Frequently Asked Questions (FAQ) document is to help answer some of the common questions property owners and community partners may have about the project. There will be a team of specialized individuals that will be available throughout the project to answer questions and work with you during the easement and construction process. A project open house will also be scheduled where you can learn more about the project.

Location of water transmission main is current as of February 2025. Location is subject to change as engineering progresses.

Village of Lake Zurich Lake Michigan Water Supply Project



Central Lake County
Joint Action Water Agency
Expansion Team



Central Lake County
Joint Action Water Agency
Expansion Team

200 Rockland Road | Lake Bluff, IL 60044



Frequently Asked Questions

What does the Village of Lake Zurich Lake Michigan Water Supply project involve?

The project involves the construction of approximately 7 miles of pipeline that will connect the Village of Lake Zurich to the CLCJAWA system at Vernon Hills.

Will CLCJAWA need to acquire private property for this project?

This project will require the acquisition of easements on both private and public commercial and residential property for the installation of the water transmission main. The Outreach Team will reach out to each individual property owner to discuss the acquisition process. They will review the proposed project area, potential impacts to the property, and present CLCJAWA's offer for the easement on the property.

Has CLCJAWA explored other alternatives for the installation of the water transmission main that does not impact my property?

CLCJAWA seeks to construct the water transmission main within the public right-of-way to the extent possible. Potential easement acquisitions, both temporary and permanent, are only sought when existing conditions or future planned projects by the roadway owner require the water transmission main to be located outside the right-of-way.

What are the differences between a temporary and permanent construction easement?

A temporary construction easement is a legal arrangement between the property owner and CLCJAWA that grants temporary access to a portion of their property for construction or maintenance purposes. Temporary construction easements vary in duration.

A permanent construction easement differs from temporary easements in that the easement grants ongoing access rights to a portion of the property. These easements are typically established for specific purposes, such as utility maintenance or access to shared infrastructure.

Both types of easements will have associated compensation and are recorded on the property's title.

Where will the easement be situated on the property?

The location of the easement as it relates to the property will be discussed with each individual property owner on a case-by-case basis as the location of each easement will vary by property.

How deep will the construction crew have to dig to install the new water transmission main?

The water transmission main will be installed at a typical depth of 8 feet.

Will the installation of this water transmission main affect any improvements or trees on my property?

Properties that require the temporary or permanent use of an easement will be restored to match pre-construction conditions. The project team will avoid existing trees to the extent possible and will look to minimize impacts to your property. Proposed impacts to trees will be discussed on a case-by-case basis with each property owner since easement acquisition will vary by property. Any concerns regarding your property improvements should be discussed with the Outreach Team.

Will the property be restored after construction?

The Project Team will take great care with each property. Photographs will be taken and documented with the property owner for each property prior to construction and the property will be restored to the original pre-construction conditions as close as possible.

Will the road be improved?

Upon completion of the water transmission main installation, impacted portions of the roadway will be restored as required by the roadway owner.

How will construction impact my neighborhood?

Partial lane closures will be necessary as part of the construction process to provide the field team and construction crews a safe working environment, as well as an effective and efficient process for ensuring safety for local residents and their properties. When lane closures are required, CLCJAWA will proactively coordinate with residents and businesses to ensure continued property access. Contractors will be required to provide off-street parking for construction workers.

How will construction impact local businesses?

During construction, CLCJAWA is committed to restricting contractor parking, implementing dust control measures, and developing a construction outreach and coordination plan to assist local businesses and residences that may be affected by construction.

Will construction workers park in my neighborhood or block my driveway?

Construction specifications will require the contractor to provide parking for their workers that will not impede access to residents and their properties as well as local businesses. CLCJAWA is committed to developing a construction outreach and coordination plan to assist local businesses and residents affected by construction. The property owners along the route will have a liaison from the Outreach Team assigned to their area for any questions or concerns that may arise throughout the project.

What are the noise impacts during construction?

During construction, noise from construction machinery can be expected. The contractor will have specifications requiring "best practices" to limit construction noise. You can expect to see construction crews working in your neighborhood Monday – Friday from 7:00 AM to 4:00 PM

What is the estimated project timeline?

Construction is expected to begin in 2026 and continue through 2028. However, the construction crew will require a much shorter timeframe for work at your property. Typically, the water transmission main can be installed within a couple of weeks with final surface restoration to follow.

How can I receive updates and stay involved throughout the entire process?

Anyone can request to receive project updates by sending an email to Melody Carvalal, CDM Smith carvalalma@cdmsmith.com. All inquiries will be returned within 24 hours. Information about the CLCJAWA project is also available at www.clcjawa.com.

