

Tingley Lane Water Storage Tank Project

Frequently Asked Questions (FAQ)

What is being proposed?

Middlesex Water Company (MWC) is proposing a 5 million-gallon ground-level potable water storage tank and pumping stations at its existing Tingley Lane South Wellfield. The tank will store treated drinking water for our customers' everyday use, sufficient water capacity to satisfy peak demand, and emergencies.

Why is this project necessary?

State regulations require sufficient treated drinking water storage to protect public health. After storm damage during Superstorm Sandy reduced regional storage capacity, this project is needed to restore compliance with the State of New Jersey's regulations and strengthen long-term system reliability for Edison residents and the surrounding community.

Why was Tingley Lane selected?

MWC evaluated more than 18 potential sites over several years. Many were eliminated due to size, location, environmental constraints, or planned development. The Tingley Lane South Wellfield is the only MWC-owned property capable of supporting a ground-level storage tank.

Why a ground-level tank instead of a tall water tower?

Community feedback showed strong concerns about tall, elevated water towers. A ground-level tank has a much lower visual profile. The proposed tank is approximately 65 feet tall, compared to 150-200+ feet for typical elevated towers and will sit below the existing tree line in the immediate area.

Will the tank be visible from nearby homes?

Most surrounding neighborhoods and homes will not see the tank due to distance, height and existing tree cover. Madden Court is the only residential street with potential partial winter visibility. Seasonal foliage should provide full screening from spring to fall.

In addition, the tank will be painted using standard industrial design practices intended to minimize visual impact to the surrounding community. Colors are typically selected from neutral or natural palettes or sky-matching tones to help the structure blend into the surrounding environment and existing, non-intrusive features rather than stand out.

What construction impacts should residents expect?

Construction impacts would be temporary and monitored by the Township. Measures include regulated work hours, traffic and safety controls, and noise mitigation. Site disturbance will be kept to a minimum.

How long will this project take?

The project is expected to be completed within 12-16 months from start to finish.

Is the project environmentally safe?

Yes. Environmental review and NJDEP oversight are part of the approval process.

Has the project been approved?

No final approvals have been issued. The project must complete formal application reviews and public outreach. Residents will have opportunities to ask questions and provide feedback before decisions are made.

How will residents stay informed?

The Township and MWC are committed to transparent communication through public meetings, mailed notices, and online updates. Contact information and meeting details will be shared as the process moves forward.