

Due to ongoing contamination impacts of per-and poly-fluoroalkyl substances (PFAS), we must expedite the design and construction of a 2-million-gallon water storage tower and approximately one mile of water main to increase distribution and storage capacity for treated water by 2025.

This infrastructure is essential now to provide adequate treated water during peak demand while the water treatment plant is being completed. It will also limit the need for additional interim treatment facilities and build resiliency in the municipal water system for generations to come.

For Woodbury's planned PFAS treatment plant, the city is facing a significant funding gap of up to \$40 million to complete the projects required on the expedited schedule. This project is in addition to that work and bonding is needed to expedite construction of the water tower, allowing the city to manage peak water demand until the water treatment plant is fully operational in 2028.



The capacity of the planned water tower will be similar to the current tower located at Lake Road and Manning Avenue.

We need your support!

As of April 2024, the estimated water tower project cost is \$18.9 million. We are asking for **\$7,408,190** from the state to help fund the project.

Key Project Outcomes



Provide Safe and Reliable Water for the Community



Add Necessary Storage for Treated Water



Eliminate Need for Additional Treatment Facilities

Why is the project needed?

This project is the result of a coordinated response to PFAS contamination in the drinking water supply, which includes several new treatment and infrastructure investments. Woodbury is challenged with meeting peak water demand with ten of our 20 wells out of service due to PFAS and will likely soon be further stressed to meet demand after updated health index changes were released by the Minnesota Department of Health and the Environmental Protection Agency in 2024.

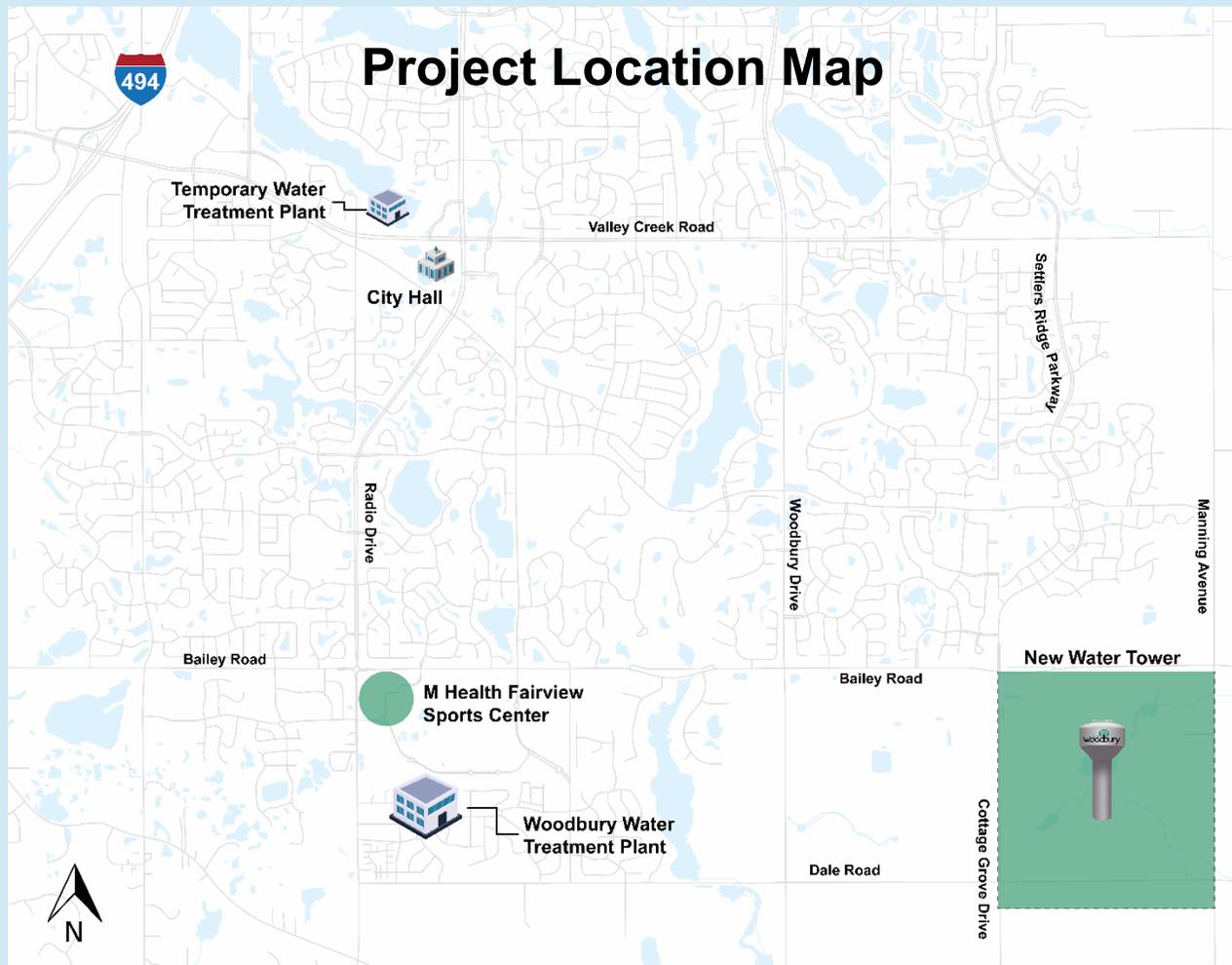
The centralized water treatment plant and a portion of the water distribution piping is being funded via the settlement between 3M and the State of Minnesota; however, the settlement restricts funding for collateral impacts.

The goal is to support a safe and reliable source of potable water for residents and businesses within Woodbury. This project supports the interim treatment facilities and proposed long-term centralized water treatment plant that are necessary to remove PFAS from the city's water supply. In addition, the water storage facility and associated infrastructure will ensure adequate water supply and pressure is available in the city's distribution system.



Project Contact

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Project Background

The city currently provides drinking water to more than 25,000 homes, businesses and schools, supporting our community of 82,000 residents through an extensive water supply and distribution system. As of July 2023, the Minnesota Department of Health (MDH) has issued health advisories on 10 of the city's 20 wells due to per-and poly-fluoroalkyl substances (PFAS) contaminating the drinking water supply.

As part of ongoing efforts to treat PFAS in the community's drinking water, the city is currently in the process of developing a long-term water treatment plant to be constructed in 2028. In the interim, the city has implemented temporary emergency water treatment of nine of the 20 most impacted wells, and the city enforces one of the most restrictive outdoor watering policies in Minnesota.

Despite the city's quick action and ongoing efforts, the water system continues to be under operational duress to meet community peak day water demands. Based on recently updated Environmental Protection Agency and MDH regulations in 2024, the city must continue to act quickly to mitigate the impact of these future regulations to support the community's water demand with an anticipated eight additional wells likely receiving health advisories in the future.