



Permanent Water Treatment

Addressing PFAS in Groundwater

Following the 2018 3M Settlement with the State of Minnesota regarding PFAS contamination, the city took immediate action to develop a short and long-term plan to deliver the highest-quality water possible to the community.

Woodbury is making way for a new permanent Woodbury Water Treatment Plant and associated infrastructure to serve the growing community. In the meantime, an expedited plan and construction of a temporary Water Treatment Plant was completed in 2020 and expanded in 2022 to serve the community with drinking water that meets all current state standards.

Permanent Solution

As an *advocate for the residents of Woodbury*, the city is working on developing a solution that will serve the community today and long into the future, but it may take time. This is the largest project the city of Woodbury has undertaken, and it stretches across the whole community. Careful and thoughtful design work will take place over the next several years.



After development of a Preliminary Engineering Report, the city approved a plan to treat **ALL** groundwater wells through:

- **32 MGD Water Treatment Plant**
(Located south of Hargis Parkway and east of Radio Drive)
- **Two New Wells**
- **More than 14 Miles of Distribution Pipelines**
(See back page for tentative pipeline routes)

With this plan, any future PFAS regulatory action, after the new long-term water treatment plant is built, would not affect the city's ability to successfully meet current and projected drinking water standards.

In the meantime: The water delivered to customers continues to meet all state water quality standards and guidelines for PFAS.

Currently nine wells exceed MDH health index levels for PFAS. Additional changes by the MDH are pending, and the federal government has proposed significant changes to four PFAS compound standards. The city will continue to strive for our goal of delivering the safest water possible and is proactively planning for both the short-term and long-term health of our community.

How did PFAS get in the Water?

The 3M Company made PFAS at its Cottage Grove facility beginning in the late 1940s. PFAS wastes were disposed of at multiple sites in Washington County. The source of the PFAS in Woodbury's groundwater has been identified as these disposal sites.

Advocating for Funding

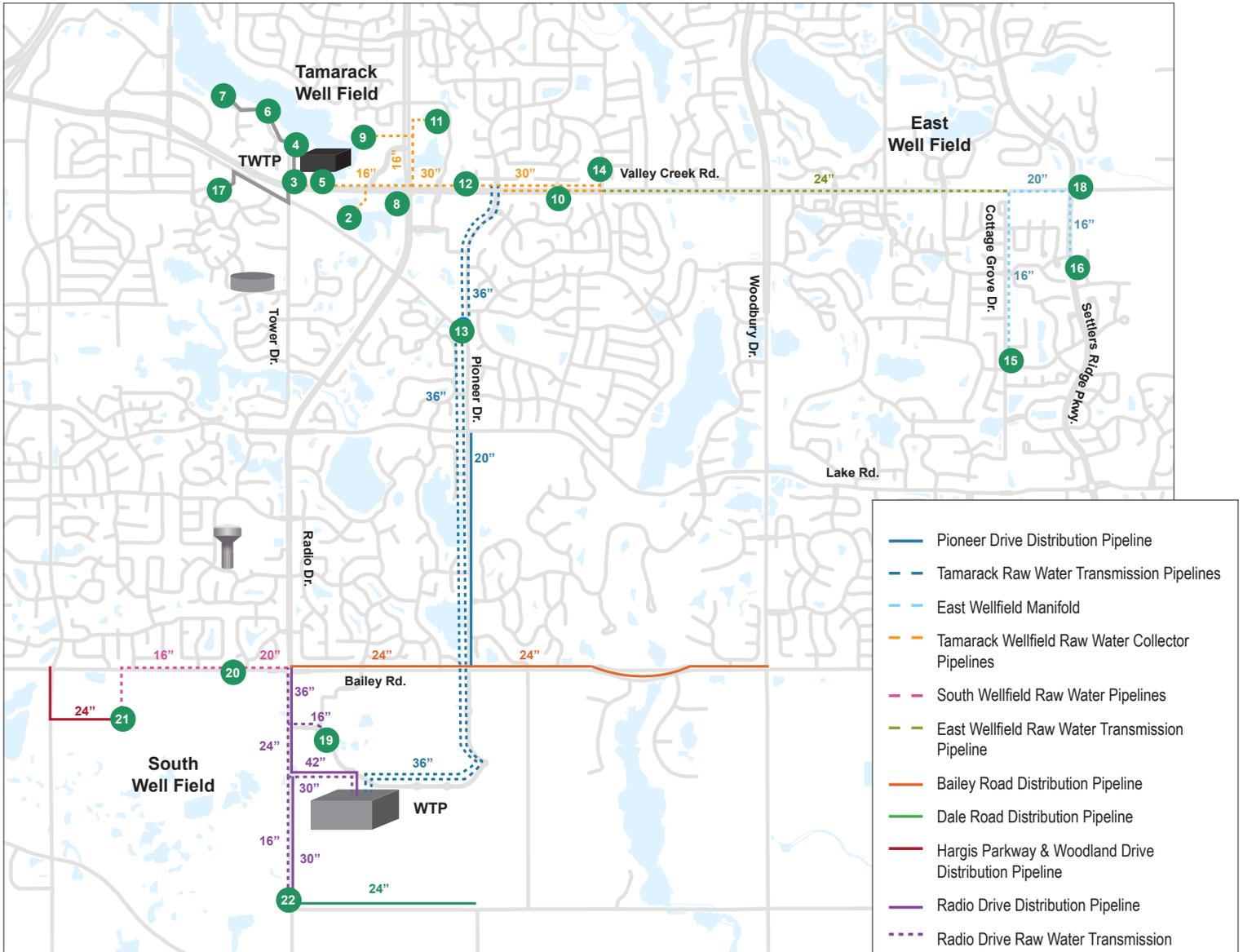
The city continues to advocate for 3M Settlement dollars to minimize financial impacts to residents.

The State of Minnesota drafted a Conceptual Drinking Water Supply Plan that conceptualized long-term alternatives, however, a Water System Master Plan developed by a consultant on behalf of the city, identified gaps in needs and funding. **To date the city has successfully advocated on behalf of the city to secure:**

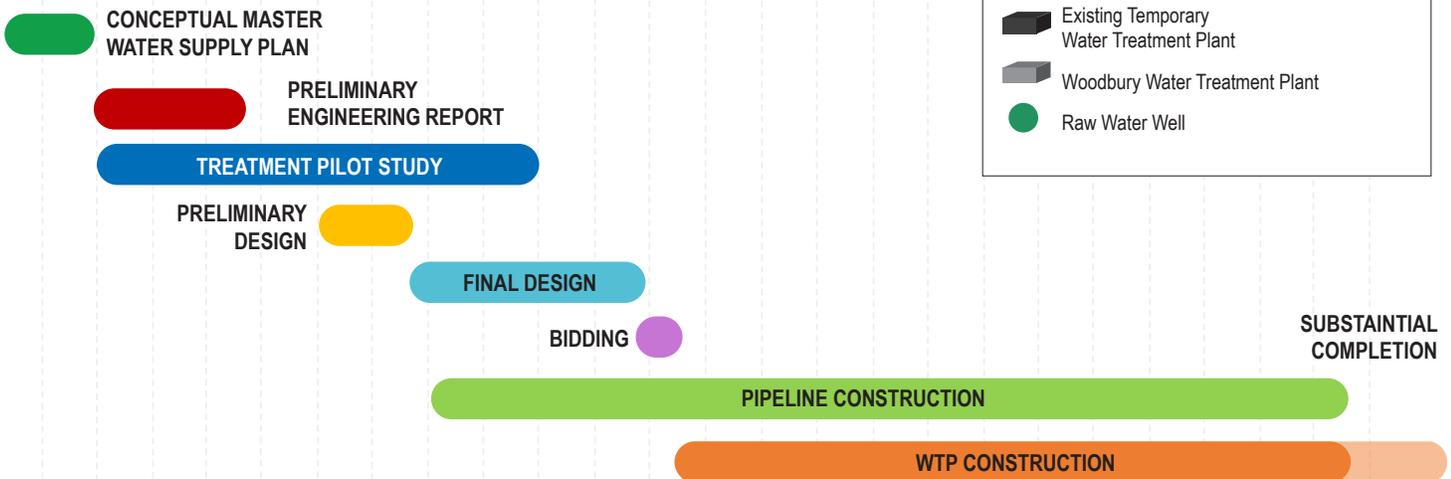
- 👍 System-wide treatment
- 👍 Increased Tamarack wellfield capacity
- 👍 Revised demand from 28.2 to 32mgd based on updated population and demand projections
- 👍 Increased pipeline size from Tamarack wellfield
- 👍 Addition of a Water Treatment Plant Booster Pump Station and 4MG Clearwell

The city continues to work on addressing additional funding gaps and opportunities.

Tentative Alignment



Draft Project Timeline



Q1	Q2	Q3	Q4																								
2021				2022				2023				2024				2025				2026				2027			