

# CITY OF MINNETRISTA



## CITY COUNCIL WORK SESSION AGENDA ITEM

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**Subject:** TH7 Transmission Improvement Project

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**Meeting Date:** October 5, 2026

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**Issue:** The Water Capital Improvement Project summary includes the TH7 Transmission Improvement Project in 2027/2028. This project has been identified as the only viable project to access a \$1.092M Congressionally Directed Spending grant that the City was awarded in 2026. The total project cost is estimated at \$3M, of which roughly one-third would be funded through this grant.

**Overview:** The City of Minnetrista is currently constructing its third water treatment plant, located adjacent to the Woodland Cove neighborhood. The Woodland Cove Water Treatment Plant is designed to produce 2,100 gallons per minute of treated water. Without the proposed TH7 Transmission Improvement Project, the current transmission line configuration allows only roughly 1,500 gallons per minute to be delivered. The existing transmission line connecting the east and west sides of Minnetrista consists of a single 12-inch water main running along TH7.

The TH7 Transmission Improvement Project, when paired with the potential development on the south side of TH7, will begin the much-needed transmission line loop between the east and west sides of Minnetrista. The project would also allow this additional transmission line to tie into another location in the Woodland Cove neighborhood, addressing water pressure challenges related to topography.

The project is planned to be designed in the summer of 2027. If the City Council approves the pre-plat for the development on the south side of TH7, the project plans would return to the City Council for authorization to bid. If the development does not seek pre-plat approval, the plans will be held until the project is needed to deliver the full treatment capacity of the Woodland Cove Water Treatment Plant, which could be driven by additional development. The scope of the project would change without the development, which would likely increase costs significantly.

The remaining project cost, beyond the Congressionally Directed Spending grant, would be funded through a bond sale repaid by water rates.

Representatives from the City's water engineering consultant, AE2S, will be present to answer questions.

### **Mission Statement:**

The City of Minnetrista will deliver quality services in a cost effective and innovative manner and provide opportunities for a high quality of life while protecting natural resources and maintaining a rural character.

