

# Conveyance System

Approximately 34 miles of buried pipeline will be installed to transport the naturally purified water from the North Campus to a planned purification facility near the Aurora Reservoir. The pipeline will begin near the city of Brighton in Adams County, continue southeast along the E-470 corridor and end in the city of Aurora. Measuring approximately 60 inches in diameter, the pipeline has the capacity to deliver up to 50 million gallons of water per day.



*Wendy Mitchell*  
*President of the Aurora*  
*Economic Development*  
*Council*

“By increasing Aurora’s water supply by 20 percent, the Prairie Waters Project will ensure that we have a reliable supply of water well into the future and that means we will be able to continue developing jobs and having a strong and healthy economy.”

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- The pipeline that will carry the Prairie Waters Project water consists of mortar-lined, urethane-coated steel pipe.
- To minimize traffic inconveniences during construction, “micro-tunneling” techniques will be used in certain areas. This allows construction crews to tunnel under larger roadways and crossings rather than trenching, which typically restricts traffic and requires detours.

*John Shaw  
Vice President of Real Estate, Opus Northwest, one of the leading architecture  
and construction companies in the region*

“Our organization does business in many communities within the metro area and throughout Colorado and we know first-hand how many of them are struggling to make sure they have enough water to meet their current and future needs. Aurora, however, is ahead of the game. Not only will its Prairie Waters Project deliver 20 percent more water to the city, but it will do so in a fiscally and environmentally responsible way. Aurora is a leading example of how a city can secure its water future ...”