



City of Woodbury

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Organization

The City of Woodbury is the largest community in Washington County and is expected to grow by an additional 34% by the year 2040.

Intern Project

Conduct a study to measure any water savings between a traditional residential sprinkler and an updated pressure regulated system.

Incentives to Change

Woodbury has 19 wells that draw from the aquifer and groundwater provides 100 percent of the drinking water in Washington County. Summer use is three times more than winter use and irrigation makes up 42% of the total water use in Woodbury.



Minnesota Technical
Assistance Program

Solutions

Install Pressure Regulating Spray Sprinklers

A reduction of .5 gallons used per minute per sprinkler, for a total reduction of water 5,000 gallons per year (per residence)

Install Pressure Regulating Rotor Sprinklers

A reduction of 1 gallon used per minute per rotor sprinkler for a total reduction of water of 27,000 gallons per year (per residence)

