

# Cottage Grove Pressure Test Case Study

Hydrotesting execution. Multi-section coordination. On time delivery.

## At a glance

Charps completed 7.2 miles of hydrotesting to uprate piping in Cottage Grove, Minnesota. The project included five locations with multiple test sections and outages, requiring coordinated execution across the full scope.

## CHALLENGES

Executing hydrotesting across multiple sections and outage windows required tight coordination and schedule discipline. Working within residential areas required adherence to local ordinances, coordination with landowners, and management of public spaces such as parks and walking paths, all while minimizing disruption. Weather delays added further complexity.

## SOLUTIONS

Charps executed hydrotesting across all sections with a structured approach to outage coordination, field execution, and schedule management. Despite weather impacts, the team maintained alignment with the project timeline and delivered the work as planned.

## Delivery Highlights



SAFETY  
PERFORMANCE



ON TIME  
EXECUTION



COST  
TRANSPARENCY



Full-Scope Integration



In-House Fabrication



Safety First Culture

## BENEFITS

### On Time Completion

1

Multiple test sections and outages were completed on schedule despite weather delays.

### Operational Confidence

2

Successful hydrotesting supported a pressure uprate and improved reliability on the line.

### Coordinated Execution

3

Structured planning and field execution allowed multiple work fronts to progress efficiently.



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## PROJECT MANAGER

## PERSPECTIVE

“This project required coordination across multiple locations and outage windows. The team stayed aligned with the client, worked through weather delays, and delivered the work on schedule.”

