



# Award-winning Healthcare Organization

Natural Resource Savings through DRF's  
Resource Conservation Solutions Program

Location: Winfield, IL  
Facility Size: 22 acres



RESOURCE  
CONSERVATION  
SOLUTIONS

## PROJECT DESCRIPTION

**Multi-phase project to eliminate non-essential potable water use and provide alternate source for irrigation water**



## PROJECT OVERVIEW

- Integrated multiple irrigation systems
- Provided common mainline
- Re-implemented existing well
- Designed and installed filtration system

Payback Period: < 1 year

Annual Potable Water Savings: 6.1 million gallons

## THE TEAM

**Matthew Haycox**  
Manager, Facility Services

**Dennis Fiddick,**  
Solutions Engineer, DRF

**Scott Schnurr,**  
President, DRF

## THE RESULT

The project has eliminated potable water use for irrigation and all related costs. Iron materials have been removed from the well water preventing staining of the hardscape and concrete structures. The new, efficient irrigation system provides reliable watering that generates healthy turf and plantings with increased root growth. Creating a single looped water mainline with multiple isolation points has eliminated system downtime due to damage. DRF's experienced, licensed management of the system provides a budget surplus.



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