

RUSH-COPLEY MEDICAL CENTER—AURORA



Long Term History of Service



Full Civil Scope on 90 Acre Campus



Functionality and Aesthetics

Client: Rush-Copley

In **2013**, the Rush-Copley Medical Campus reached build-out on a fifteen-year construction program. Rempe-Sharpe & Associates has coordinated the execution of the Campus Master Plan including all planning, site civil engineering, and project management. Project list includes the parking deck, medical office buildings, Wabaunsee College Facility, Healthplex, Cancer Center, ICU, Parking Deck, POB and linear accelerator additions,

Rempe-Sharpe:

- ◆ Completed site civil design
- ◆ Prepared structural design including bridge structure
- ◆ Provided all survey and construction layout scope
- ◆ Designed detailed grading, geometric and utility plan and profile design
- ◆ Prepared detailed cost estimating
- ◆ Coordinated with regional stormwater main
- ◆ Conducted water network analysis
- ◆ Utilized LEED Certified Design

Rempe-Sharpe was instrumental from the onset of site selection through a 15-year process of developing the award winning medical campus. Improvements included bridge for Waterford Drive over the Wabaunsee Creek for regional street network upgrade. This state-of-art Medical Campus now serves as a pre-eminent example of Master Planned Stormwater, Infrastructure and Transportation Planning. The site-civil planning of this Campus has raised the bar for engineering excellence, now serving as the frequently reference standard by the City of Aurora.

Project : 15 Year Build-Out
Completion: Linear Reactor—June 2014

REFERENCE:

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