

Rush Copley Medical Campus

Aurora, Illinois

In 2017, Rush-Copley launched the final project in their 21 year buildout of the 96 acre medical campus. This campus included 14 projects ; including a 400 car parking deck, 4 four story medical offices, a healthplex, Cancer Center, Waubensee College Facility Nurses Training Center ,an ICU, linear accelerator additions, and two bridges over the Waubensee Creek. Rempe-Sharpe handled all civil design for each project with a full scope of professional services.



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



**Ridge Road Bridge over the Waubensee Creek
Design and Construction Phase by Rempe-Sharpe**

Rempe-Sharpe was instrumental from the onset of site selection through a 21-year process of developing the award winning medical campus. Improvements included a bridge for Waterford Drive over the Waubensee 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 referenced standard by the City of Aurora.



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