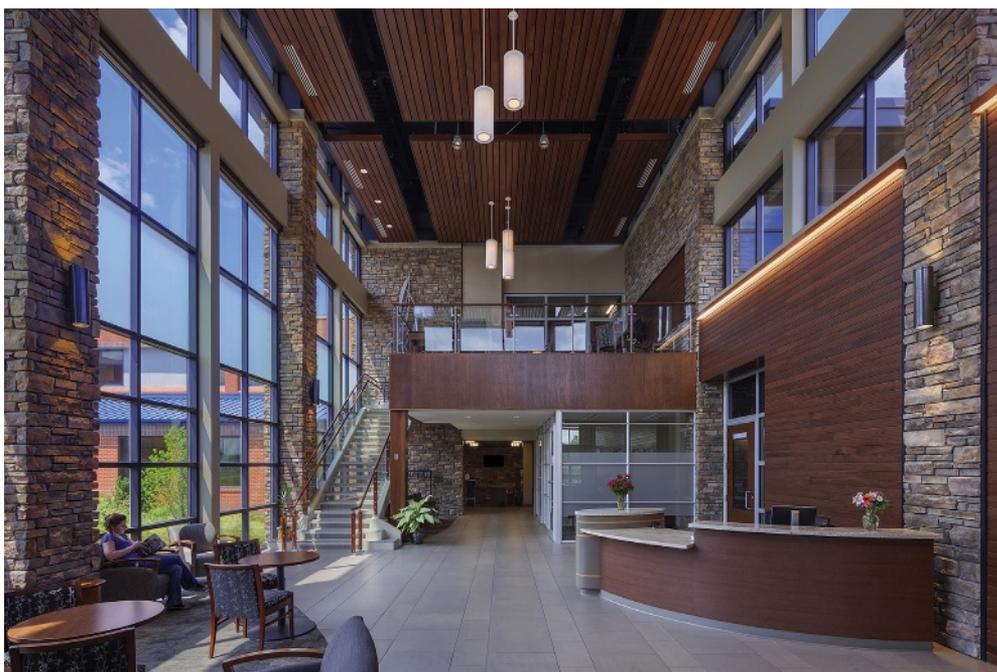


COMMUNITY HOSPITAL

Lakes Regional Healthcare Spirit Lake, IowaSubmitted by: **RDG Planning & Design** Des Moines, Iowa

This project was Phase 2 of a five-phase campus master plan for Lakes Regional Healthcare. The relocation and renovation of the surgery and birthing centers, in conjunction with a new east entrance, aligned the facility's inpatient services to optimize the patient experience and maximize staffing efficiencies with functional flows. Relocating the surgery department to the east side of the campus established adjacency to labor and delivery, medical/surgical, and critical care departments. Significant improvement in flow also occurred with the addition of a staff-only elevator, linking the surgery department below to the inpatient services above, allowing private transportation of patients. The proximal services brought much-needed improvement in flow as the old birth center required significant travel distance to the surgery suite for C-sections. Lean process strategies were integrated throughout the design process and played a key role in defining departmental and room adjacencies.

An equally important aspect to the design was the integration of natural light and materials. The two-story entrance establishes a new main hospital entry and features large windows that provide ample natural light and views to the exterior. The building addition integrates windows for daylighting wherever possible, including operating and procedure rooms. Natural materials throughout the facility reflect the area's lake country beauty within the building and offer a comfortable, inviting, and homelike environment for patients and their families. The project also included the integration of a centralized mechanical plant, the relocation of the critical care unit, parking, and site upgrades.

Project category: New construction & remodel/renovation

Chief administrator: Jason Harrington, CEO

Firm: RDG Planning & Design, www.rdgusa.com

Design team: Planning, architecture, interiors, landscape architecture (RDG Planning & Design); MEP engineering (Bluestone); structural engineering (JP | SE); construction manager (Graham Construction)

Photography: © Kun Zhang

Total building area (sq. ft.): 23,307 (new); 19,967 (renovation)

Construction cost/sq. ft.: \$438 (new); \$261 (renovation)

Total construction cost (excluding land): \$10.2 million (new); \$5.2 million (renovation)

Completed: May 2014

