

Name of Project: **Orthopaedic Surgery and Rehab Center**

Owner: Orthopaedic Associates of Muskegon

Contact Person Name/Phone: Dr. Joe Hamati, Lead Surgeon, Orthopaedic Associates  
(231) 733-1326

Location of Project: Muskegon,  
Muskegon County, Michigan

Dates of Construction: December 2007- July 2009

Project Budget and Cost: \$25,000,000

Project Team: Moore & Bruggink Site  
Engineering

Joseph D. Camp, P.E., Project Manager/Engineer  
Steven J. Green, P.S., Chief Surveyor  
The Architectural Group  
Clifford Buck Construction Company



**Project Description:**

Moore & Bruggink provided the site engineering for this medical facility, a 72,000 square foot structure on two levels specializing in outpatient orthopedic surgery and rehabilitation services. It includes two levels of parking; municipal sanitary sewer; water and fire connections; and complete sustainable stormwater system design with retention on site under the parking lot. The facility was placed on a picturesque but environmentally challenging creekside site. The required extensive wetlands permitting and floodplain permitting were successfully accomplished. Interface with the nearby Mercy Hospital medical campus was also required for the successful completion of this project.

