

Sparrow Ionia Hospital Critical Access  
 3565 S. State Rd, Ionia, MI  
**PROJECT PROFILE**

LEED BD+C Healthcare 2009  
**LEED CERTIFIED**  
 June 2016

The 65,645-square foot [Sparrow Ionia Hospital](#) has set the “green” standard for healthcare in Michigan. It replaces the less energy-efficient hospital originally built in 1956.

Sitting on 43 acres, the all-new, state-of-the-art critical access hospital features 18 all-private inpatient rooms.

The hospital also includes an Emergency Department with 12 private Patient Rooms and two trauma rooms, all digital Radiology/Imaging services, Respiratory/Cardiology care services, Oncology/Infusion clinic, Sleep Studies, Laboratory, and a state-of-the-art Surgery Department with two operating rooms, along with administrative offices, cafeteria and a community education center.



The \$25-million project broke ground in October 2013 and achieved LEED for Healthcare certification in June 2016. Sparrow Ionia is the first healthcare facility in the State of Michigan under the LEED for Healthcare banner.

LEED for Healthcare is a branch of LEED certification that works to improve the environmental impacts of healthcare facilities. With unique challenges such as 24/7 operations, chemical use, energy & water use intensity, infection control requirements and the heightened need for patient privacy. The LEED for Healthcare rating system acknowledges these obstacles and provides a roadmap for design teams to follow.

By implementing LEED operations, the hospital puts a variety of energy saving measures into place that will not only provide a healthy place for occupants but will result in savings and a green footprint on the surrounding community.

## LEED Facts

### Sparrow Ionia Critical Access

Location.....Ionia, MI  
 Rating System.....LEED BD+C 2009  
 Certification Achieved.....Certified  
 Points Achieved.....41/110

Sustainable Sites.....8/18  
 Water Efficiency.....5/9  
 Energy and Atmosphere.....2/39  
 Materials and Resources.....10/16  
 Indoor Environmental Quality.....8/18  
 Innovation .....6/6  
 Regional Priority.....2/4

## PROJECT METRICS

- 32%** reduction in portable water & sewage usage
- 50%** reduction in portable landscape water use
- 75%** construction waste was reclaimed and recycled
- 40%** sustainably sourced materials