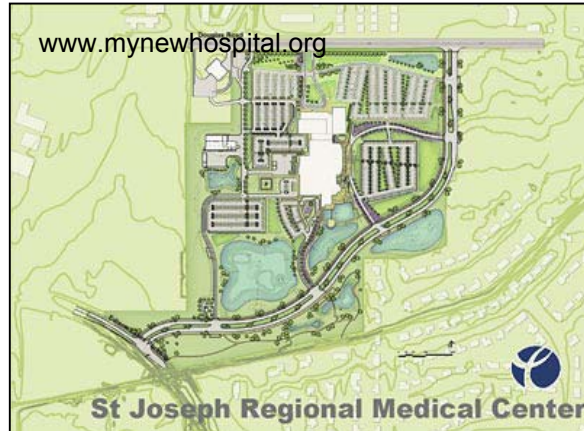


**St. Joseph Regional Medical Center**

HOK, Mishiwaka, Indiana

The new St. Joseph Regional Medical Center (SJRMC) is a 90-acre medical campus that includes a park, ponds, trails and walkways, located in Mishiwaka, Indiana.

Intuition & Logic is responsible for the design of the stormwater system and bioretention features. Stormwater runoff is collected throughout the site using a series of interconnected microdetention basins. After passing through the microdetention basins, two detention ponds store the water on site, before it is released at a pre-development flow rate to an existing coldwater discharge channel. The discharge channel eventually outfalls into nearby Juday Creek. While the high groundwater table posed a challenge to the design, highly permeable soils were an asset to the use of microdetention basins, allowing the water to percolate naturally through the soils.



Construction began in Fall of 2006, and the hospital is expected to open in Fall 2009.