

## **FOR IMMEDIATE RELEASE**

Beginning the week of Monday, June 23<sup>rd</sup>, Sustainable Engineering Group of Madison will be at the site of the new Edgerton Hospital and Health Services building project on Sherman Road, east of Edgerton. They will be conducting soil borings to determine the geothermal conductivity required to sustain the hospital campus buildings with the earth's natural temperature for heating and air conditioning.

Drilling rigs from "G.O. LOOP" will retrieve soil samples from a depth of 200 to 300 feet. Over a period of 5 days, soil conductivity tests will be run and results analyzed. This will determine the feasibility of installing a geo thermal system and the number of bores needed to handle heating and cooling requirements.

The vision of Edgerton Hospital and Health Services is to attain a 'green' status with environmentally friendly, cost effective and innovative strategies. Other options could include LED lighting inside and out, natural ventilation and open windows, photovoltaic systems and waste water recovery. Through quality design, construction and materials, this can be made possible.

Alliant Energy and Focus on Energy have partnered to provide Edgerton Hospital and Health Services with valuable assistance in the creation of a green environment including technical support and funding for geo thermal testing.

The project manager, Gilbane Construction Management, architect, Epstein Uhen Associates and the management of Edgerton Hospital and Health Services are committed to providing a sustainable, efficient, exemplary model of healthcare facilities for the citizens of northern Rock County.

Jim Schultz, Capital Foundation Chair & Facilities Co-Chair