



Lakeway Regional Medical Center

FOR IMMEDIATE RELEASE

Jewell Kibling

512-571-5470

Jewell.kibling@lakewayregional.com

LRMC Celebrates Dual Achievements in Sustainability

Lakeway, TX (May 21, 2014) —Lakeway Regional Medical Center (LRMC) hosted a Business After Hours reception on May 15 to celebrate National Hospital Week, their two-year anniversary, and to take advantage of being recognized in their dual achievements of LEED Silver certification and a 3-star rating from Austin Energy Green Building (AEGB). Members of the Lake Travis Chamber of Commerce, Page design team, along with representatives of AEGB, participated in the celebration as well.



The planning of this healthcare facility was naturally aligned with LEED and AEGB goals. Mandates to be cost effective and utilize sustainable design concepts, along with the surrounding Texas Hill Country landscape, impacted the final design for the 274,000-square-foot community hospital. The Page design team maximized the tight, steep site by creating a tall and relatively narrow building, with dramatic natural views and an abundance of natural daylight. This, combined with an onsite parking structure which mitigates urban heat island effect, retained a great amount of open space.

The hospital was designed to have a compact footprint while providing a high level of flexibility and planning for future expansion. Despite a relatively small site for the program, 57% of the site was restored using native and adapted landscaping, maintaining the important natural habitat and reducing water consumption associated with irrigation by an estimated 75%.

Page Principal Kregg Elsass, AIA, who presented the LEED Silver certificate to LRMC's Interim CEO Joyce Grove Hein, said, "This LEED Silver certification identifies Lakeway as an exceptional example of sustainable design and demonstrates leadership in how to transform the building industry for the good. Achieving certification is even more challenging in a hospital, given the immense amount of energy a facility like this can consume."

Inside the hospital, the health risks associated with indoor air quality were given the highest priority with close attention paid to controlling contaminants and volatile organic compounds (VOC) content in specified materials. The team selected low VOC paints, adhesives, sealants, and flooring systems and included contaminant source control through walk-off mats and high ventilation rates throughout the facility. Energy efficient HVAC and lighting contributed to the building's 23.7% energy savings, which were augmented by capturing waste heat to preheat hot water.

The design team also emphasized conservation through a whole building water system design that includes low consumption fixtures and equipment, while using stringent guidelines for considering both infection control and durability. Ultra-low-flow urinals, ultra-low flow water closets, low-flow lavatories and showers and selective sensor-operated fixtures reduce water use from non-process fixtures by 20%, saving over 400,000 gallons annually. A comprehensive storm water management system reduces and improves the quality of storm water runoff. The project has achieved a 90% reduction in potable landscape water use. The Page team selected material with a total recycled content of 32.7% and sourced 57% of building materials from Texas. Eight-two percent of the new wood used in the hospital was harvested in responsibly managed forests. The construction team worked diligently to exceed construction waste management goals of a 75% diversion rate, ultimately diverting 88% of construction waste (400 tons) away from landfills. They staged the construction site to optimize recycling potential while protecting and storing materials to bring the cleanest materials into the new hospital.

Debbie Kimberly, Austin Energy's Vice President of Customer Energy Solutions, presented the AEGB plaque to LRMC's Interim CEO Joyce Grove Hein, celebrated the hospital's achievement by saying "The Lakeway Regional Medical Center is an excellent example of a healing environment for patients, staff, and the community by using natural resources efficiently. This state-of-the art center will make a positive impact for generations to come. The 3-star AEGB rating demonstrates true leadership and commitment to a sustainable future."

About Lakeway Regional Medical Center

LRMC's medical campus is located in Lakeway, Texas, less than 20 miles from downtown Austin, and specializes in physician-provided services that meet the needs of our community. LRMC is a state-of-the-art medical campus dedicated to the delivery of world-class healthcare. LRMC provides services in emergency medicine, family practice, cardiology, cardiothoracic surgery, radiation oncology, general surgery, gastroenterology, women's health, infusion therapy, diagnostic and therapeutic radiology, respiratory, physical therapy and sports medicine, occupational therapy, speech-language pathology, and pain management. Ranked among the top 10 percentile of hospitals nationwide by Healthstream, an independent research company for outpatient services in 2012. For more information about LRMC, visit lakewayregional.com or call 512-571-5000.