

# Rolling Plains Memorial Hospital

## FACTS

### LOCATION

Sweetwater, Texas

### PROJECT DATES

11/2010 – 07/2011

### PROJECT SIZE

Buildings: 2 SF: 60,000

### CONTRACT

Amount: \$2,150,000

Type: GMAX / Lump Sum

Utility incentive: Phase 2—\$15,000

## TEAM

### ACCOUNT EXECUTIVE

Rich Oliver

### PROJECT DIRECTOR

Ph. 1 Revvie Green

Ph. 2 David White

### PROGRAM MANAGER

Ezra Purdy

### ENGINEER

Boo Podanoffsky

Ryan Brandush

### SR. CONSTRUCTION MANAGER

Phase 1 David White

Phase 2 Mike Edwards

## CONTACTS

### OWNER

Rolling Plains Memorial Hospital  
200 East Arizona, Sweetwater, TX  
Donna Boatright, Steve Clark  
325-253-1701



## PROJECT DETAILS

Rolling Plains Memorial Hospital (RPMH) partnered with McKinstry to provide renovation services as part of an Energy Services Performance Contract (ESPC). The renovation upgraded inefficient building systems that will pay for themselves through lower energy consumption. All work associated with this project was performed in the hospital originally built in 1975.

## PHASE 1

For the Phase 1 project, McKinstry designed, implemented, and provided system verification for a total of seven facility improvement measures at the medical center and adjacent doctor's clinic including the installation of energy management control systems, interior lighting improvements, the removal/replacement of existing steam boiler and rooftop units, exterior lighting improvements, water conservation measures in restrooms, and fire protection upgrades.

## PHASE 1 SAVINGS



1,264,826 kWh



\$138,560



1,727 kGal water



28,119 Therms Natural Gas

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## PHASE 2

Phase 2 included the following features: Demolition of nurses' station, ceilings, floors, bathrooms, and fixtures in the medical surgery wings; Construction of a new nurses' station including new flooring, ceilings, lighting design, air supply/return, enlarged countertops, and electrical systems; Remodeled six patient care rooms to comply with ADA Standards: relocated and/or remodeled nourishment room, prep room, public restrooms, clean work room, electrical room, tub room, mechanical and janitor room, nurses' offices, and nurses' lounge; Renovated 37 patient care rooms to incorporate new bathroom fixtures, showers, ceilings, flooring, PTAC units, and millwork; Renovated all four surgery corridors with new supply and return grills, lighting layout, ceilings, flooring, and millwork/finishes.

## PHASE 2 SAVINGS



48,474 kWh



33 kGal



\$6,725

## FUTURE PLANS

### PHASE 3

*\$4,500,000 – completion 2013*

Design Build Performance Contract project comprised of a new 19,000 sq. ft. Medical Office Building adjacent to the existing Medical Office Building with a remodel and renovation of the existing building upon completion of the new. This is the first DBPC project in Texas.

