

# NATCHEZ REGIONAL MEDICAL CENTER HELIPAD MULTI-MODAL TRANSPORTATION GRANT PROJECT

## NATCHEZ, MS



Natchez Regional Medical  
Center (Merit Hospital)  
Contact: 601-443-2100  
Fee: \$156,038.25  
Completed: 60 Days, 2007

The project was undertaken as a solution to a serious problem affecting Natchez and surrounding communities: The emergency transfer of critically ill patients by helicopter to the premier medical facility in Mississippi, the University Medical Center in Jackson, consumed

too much time. The procedure involved the transportation of patients by ambulance to the Natchez-Adams County Airport, the nearest landing site for UMC's AirCare helicopters. In neonatal cases, the ambulance had to meet the helicopter when it landed at the Airport, take the special transportation device supplied by the UMC medical team back to the hospital, place the newborn into the device, then return to the Airport to deliver the tiny patient to the AirCare crew. The sequence of events required an hour or more. Precious minutes were wasted.

The Client received an MDOT-MultiModal grant. JKS engineers created the design, prepared the plans and technical specifications, obtained required approvals for the 24 hours 7 days a week operation, provide construction observation and materials testing.

The work will consisted of installing a 40' x 40' concrete helipad behind Natchez Regional Medical Center facility. The helipad was constructed on Borrow Material that was hauled to the site, compacted and brought to an elevation near the basement of the existing hospital. A sidewalk, 8' wide, was constructed from the helipad to the basement door of the hospital for access to the basement elevator. A wind sock and all lighting necessary required by FAA was included in this contract.

## AIRPORT SERVICES



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