

# Site Design Projects

## Joplin Airport Tower Joplin, MO

### CHALLENGE

TSE was selected by CTBX Aviation Group, LLC, to perform site design for a new airport observation tower at the Joplin Regional Airport. As sub-consultants to CTBX, we performed Site Design including water, electric, gas utilities coordination, septic system design, parking lot, and lighting.

### SOLUTION

Coordination with the Federal Aviation Administration (FAA) for site design was required in order to meet FAA requirements. TSE provided construction phase services, site inspections, and assisted the Florida-based Architect with pay request reviews. TSE Surveyors also completed the construction staking. The project was completed between 2006 to 2008.

### FEATURES

- Tying to the septic system in the City of Joplin
- Tying to the water systems of Webb City while in the City of Joplin
- FAA requirements for access to the site, coordination with several out of town architects and engineers



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