

# OVERLAND PARK PUBLIC SAFETY FACILITY CONSTRUCTION PLANS



## SCOPE OF SERVICES

- Land Surveying
- Site Planning
- Landscape Architecture
- Civil, Electrical and Traffic Engineering Services
- Program Study
- Stormwater Treatment
- Site Grading
- Drainage Systems
- Lighting

## LOCATION

Overland Park, KS

## COMPLETION DATE

2016

## COST OF SERVICES

\$154,200

## SQUARE FOOTAGE

26,500

## REFERENCE

Rick Kuhl  
Principal WSKF  
PH 816.221.9300

## KEY PERSONNEL

Greg Pfau  
Pat Kullberg  
WSKF

## PROJECT OVERVIEW

McClure was partnered with WSKF to complete construction plans for the Overland Park Fire and Police station. Construction plans included design of the parking lot, site grading, storm drainage, a more than 15,000 sq. ft. bioretention facility for stormwater treatment, utilities, site lighting, retaining walls and landscaping, garage bays, offices and living spaces for safety personnel. The facility incorporates native plant materials, and engineered soil mixes, to maximize on-site infiltration while reducing the need for additional irrigation to support the landscape materials. The fire station exit drive is near the intersection of 163rd Street and Antioch Road, so the traffic signal design required special consideration and modification for the emergency exit of fire trucks.

## PROJECT HIGHLIGHTS:

- 26,500 sq. ft. Fire / Police station on 5.4 acres
- On-site design: parking lot, site grading, storm drainage, bio-retention facility for stormwater treatment, utilities, site lighting, retaining walls and landscaping
- Off-site design: public collector street adjacent to site, revisions to median in Antioch Rd, and traffic signal (163rd St and Antioch Rd)