



Phase I-Airfield Pavement Rehabilitation

Stormwater Permitting

Design South provided professional engineering services for the LPA Group for stormwater permitting on the Airfield Pavement Rehabilitation Project for the Anderson County Airport.

Scope:

- Prepare the Notice of Intent (NOI) and submit to SCDHEC and Anderson County Stormwater Departments
- Perform hydraulic calculations on the basin that drains to a 30-inch RCP outfall plus the additional paving
- Perform hydraulic calculations to analyze if the existing storm drain system will handle the added flow
- Size a detention pond to attenuate the additional flow
- Correspond with agencies for approval and revision of the stormwater permit

The Project: Preliminary Design
Field Observation
Final Design
Permitting

Contract Value: \$8,000

Contract Period: 60 days

Principal Contractor: APAC Tennessee
Ballenger Div

STORMWATER



DESIGN SOUTH
PROFESSIONALS, INC.

engineers architects planners