

**DR. WESLEY GRANT SR. SOUTHSIDE CENTER
ASHEVILLE DEPARTMENT OF PARKS AND RECREATION**



OVERVIEW

The Grant Southside Center is an 8,000 gsf auditorium and multi-purpose classroom building used primarily for cultural, education, and art activities for Asheville’s children and youth. Sud Associates provided mechanical, electrical, plumbing, and fire protection design. The facility is the first phase of a larger recreation, education, and cultural complex.

Incorporation of numerous resource conservation techniques and an integrated design approach resulted in the building achieving LEED Platinum certification. Sustainable systems incorporated in the building included geothermal heat pumps, daylighting, high efficient lighting and occupancy sensors, DDC controls, and low flow water fixtures. Energy and water usage were 56% and 40% lower than code requirements, respectively.

SA ROLE

MEP & FP Consultant

SIZE

8,000 sf. ft.

COMPLETION DATE

2011

TOTAL PME & FP COST

\$550,000

ARCHITECTURAL FIRM

Mathews Architecture, P.A