

LENOIR CITY INTERMEDIATE SCHOOL

LENOIR CITY SCHOOLS



ARCHITECTS
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INC.



New Main Entry for Grades 4-6

A new 25,000 s.f. addition was added to the south side to house the 7th & 8th grade classrooms, new science labs and a band room. The old band room was converted to a dining room for the 7-8 grades and is separated from the 4-6 grade dining room by a new serving area and renovated kitchen. The Gymnasium was expanded to add additional bleacher seating, a new softball dressing facility and Concessions. A new Administration and Library addition on the front of the building modernized the outdated prototype design of the school with a curved masonry wall and cantilevered canopies reaching out to the sidewalk. Aspects of sustainable design were incorporated including sun screens at classroom windows to control daylighting, additional building envelope insulation and high efficiency HVAC units. A detention pond controls runoff from the entire site into an adjacent wetland and environmental park.

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Science Lab Classroom

AWAM was retained for the design of a renovation and addition for an upgrade to the middle school in Lenoir City, Tennessee to an intermediate school. The reason for this project is due to a large increase in enrollment of the Lenoir City Elementary School and site constraints that prevented expansion of that school. The program called for moving the 4th & 5th grades to the middle school and creating a 4th-8th grade intermediate school. The 92,000 sf school was finished in 2012 for the 500 student capacity. In 2012, the project cost was \$3,729,576, or \$40/sf. The equivalent construction cost in 2016 for a new facility is estimated at \$5,600,000, or \$150/sf.



7-8 Grade Classroom Addition



Band Room



Library Addition



Gymnasium



Cafeteria