

SRP PROJECT of the MONTH

LURAY AVENUE MIDDLE SCHOOL, FRONT ROYAL, VA

This existing Warren County High School was totally gutted and renovated to become the Luray Avenue Middle School. Total completed floor area is 170,000 sft and cost of renovation was around \$18 Million. Pictured below is the 1939 original section of the facility which had to be renovated within the limits set by the Historical Society. A 4000A service provides power and a 250KW generator provides backup power. A chiller and boiler four pipe system provides heating and air conditioning to most of the school. Roof top heat pumps were used where individual utilization zones were required. The facility is fully sprinkled and is supported by a 50HP fire pump.



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