

Morgan Elementary to receive new propane boilers in renovation

Written by Administrator

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The new boilers to be installed at Morgan Elementary School during the upcoming renovation and construction project will be propane fired boilers, the North Harrison board of School Trustees decided recently at a special board meeting.

The installation cost of the boilers is estimated at \$1.9 million dollars, as opposed to the estimated cost of \$1.79 million for electric boilers.

The main difference in the costs involved will be in the yearly fuel consumption, and the cost of each type of fuel by the therm (a therm is a measurement of energy equal to 100,000 BTUs).

The cost of propane per therm is \$1.58, based on a cost of \$1.45 per gallon of propane.

With electric boilers, the cost per therm is \$2.30, with the basis being a price of \$0.0784 per kilowatt hour.

The propane boilers would have an output of 26,710 therms per year, with 23,964 therms per year coming from electric boilers.

The total energy cost on a yearly basis for the propane boilers would be \$42,202 as opposed to \$55,117 for electric.

The propane boilers would have a service life of 25 years, as opposed to 15 years for the electric option. Join St. Mary of the Knobs to celebrate St. Patrick's Day in style! Their 4th Annual Reverse Raffle is set for Friday, March 13 at 7:30 p.m. Only 100 tickets sold in increments of \$100, \$50, and \$25. Total cash prizes of \$5,500 – even losers have a second chance to win!