**M E M O R A N D U M**

**TO: Randy Poe, Superintendent**

**Ms. Karen Byrd, Chairperson**

**Board Members**

**DATE: December 3, 2019**

**RE: Energy Management Report**

**Following for your review is an energy management update, which includes data through October of the current school year. Highlights of the report include:**

* + - **Savings in October utility costs of $15,874.78 as compared to the same period last year.**
    - **Savings in Year-To-Date utility costs of $3,490.98 as compared to the same period last year.**
    - **The Board has also approved to amend our current natural gas contract with Stand Energy Corporation to also include Conner High School, Conner Middle School and New Haven Elementary School based on the recent Duke Energy natural gas rate increase and the historic usage at these schools.** **This allows the District to take advantage of favorable pricing now, and also provide more predicable utility costs for the winter months.**

**Eric McArtor**

**Chief Operating Officer/Deputy Superintendent**

**Boone County Schools Energy Management Update**

**Total Cost and Use:**





**Credits/Rebates/Incentives:**



**Action Items:**



**ATTACHMENT**



**Cooling degree days (CDD) are a measure of how much (in degrees), and for how long (in days), the outside air temperature was *above* a certain level (i.e., 65°F). As the above table shows, October 2019 was cooler than October 2018.**