

## Wylie ISD Board Summary

<b>Wylie ISD</b> <b>Active Revenue Creation 80/20</b>		
	Basic Commitment	Committed Steward
<b>Current Energy Expenses</b>	<b>\$608,745</b>	<b>\$608,745</b>
<b>Proposed Savings</b> (%)	<b>\$97,399</b> 16.0%	<b>\$127,836</b> 21.0%
<b>15 Year Savings Total*</b>	<b>\$2,447,547</b>	<b>\$3,212,405</b>
<b>Net 15 Year Savings</b>	<b>\$1,911,686</b>	<b>\$2,676,544</b>

*\*adjusted for utilities cost inflation*

At Wylie ISD, Ideal Impact will make large number of significant improvements. These may include but are not limited to:

- Installing remote controllers on 45 HVAC units
- Improving by rewriting background coding on Trane EMS
- Improving economizer control on 827 tons of HVAC units
- Changing additional controls on many of these units
- Energy Optimization of 461 pieces of mechanical equipment by our mechanical team
- Weatherization of all buildings included in agreement
- Customizing Ideal Impact Campus Optimizer (*Patent Pending*) to include all 439 HVAC zones to solve the multi-dimensional matrix problem for Wylie ISD including:
  - spaces served
  - ramp times
  - relative humidity control
  - meter breakouts
  - rate schedules
  - economizer control
  - type and amount of both heating and cooling capacities
  - connection to the remote controllers through Simple Comfort Connection
- Adjusting all of the above through multiple weather patterns as they occur
- Training in multiple levels for Wylie ISD personnel
- Advising on other energy related services and projects
- Documented energy and operation plan plus customized training for Wylie ISD to use for future employees

**There is no upfront cost to Wylie ISD. Ideal Impact is paid 80% of the actual gas and electric savings until the net payments by Wylie ISD meet the total project fee. The total project fee for our partnership is \$535, 861. If 80% of actual electric and gas savings in each quarter equals less than the minimum quarterly fee of \$16,745, Ideal Impact will send Wylie ISD a check for the difference.**