



FLOYD COUNTY BOARD OF EDUCATION
Danny Adkins, Superintendent
106 North Front Avenue
Prestonsburg, Kentucky 41653
Telephone (606) 886-2354 Fax (606) 886-4550
www.floyd.kyschools.us

Sherry Robinson- Chair - District 5
Dr. Chandra Varia, Vice-Chair - District 2
Linda C. Gearheart, Member - District 1
William Newsome, Jr., Member - District 3
Rhonda Meade, Member - District 4

Student Support: Receive Utility Report for Prestonsburg High School.

Applicable Statute(s), etc.: N/A

Fiscal Budgetary Impact:

2015/2016 SY (July 15-June 16) \$187,337.40

2016/2017 SY (July 16-June 17) \$197,578.71

History / Background:

May 2018

Board received utility report for Betsy Layne High School.

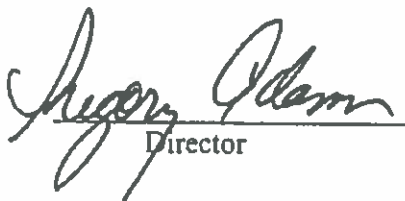
Staff Recommendation: To accept report as presented.

Contact Person:

Gregory Adams

Director of Facilities

(606) 874-9569


Director


Superintendent

DATE: June 14, 2018

Utility Report

June 14, 2018



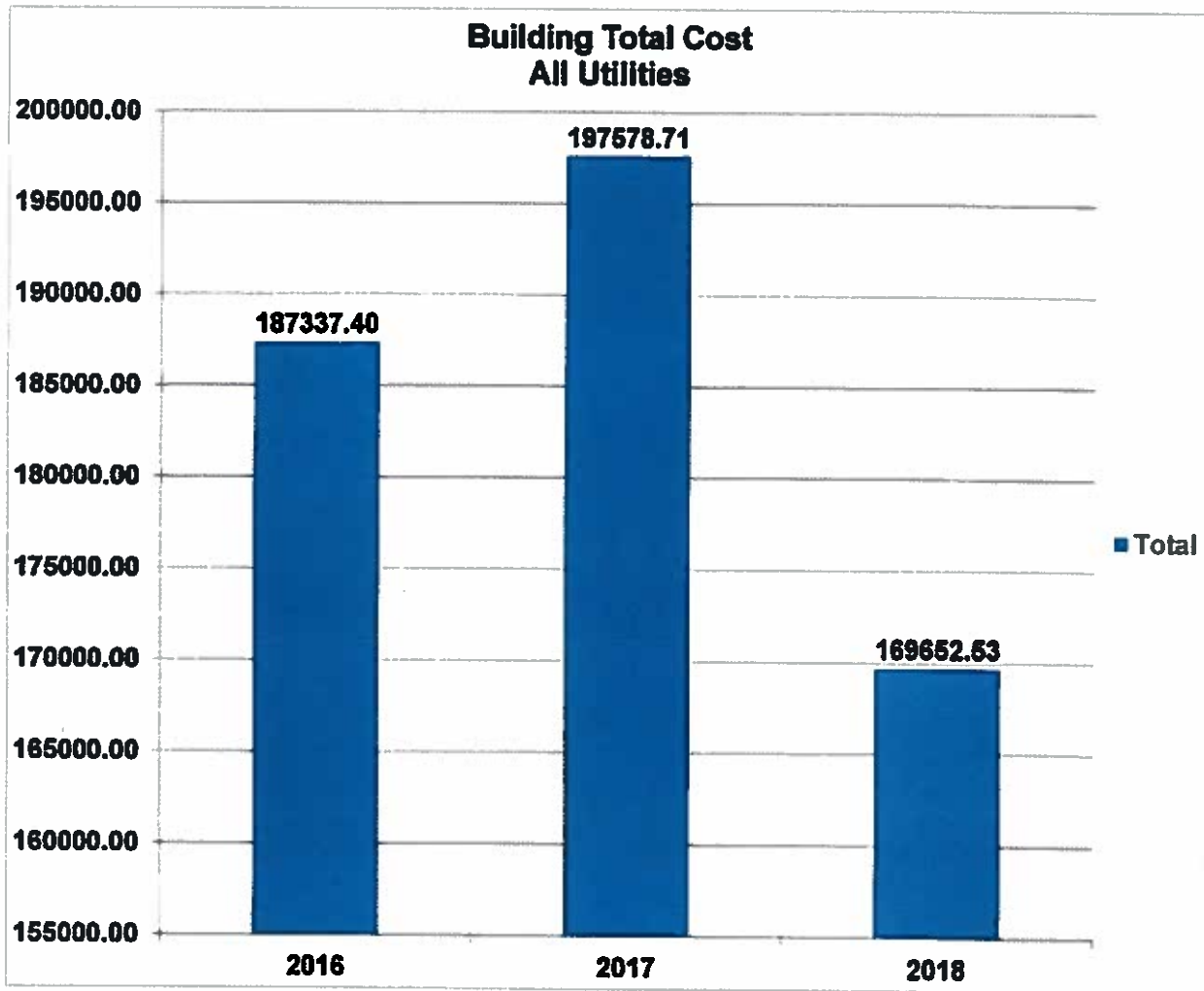
Prestonsburg High School

2015-2016 / 2016-2017

School Years



Cost Year	Total
2016	187337.40
2017	197578.71
2018	169652.53
Grand Total	554568.64

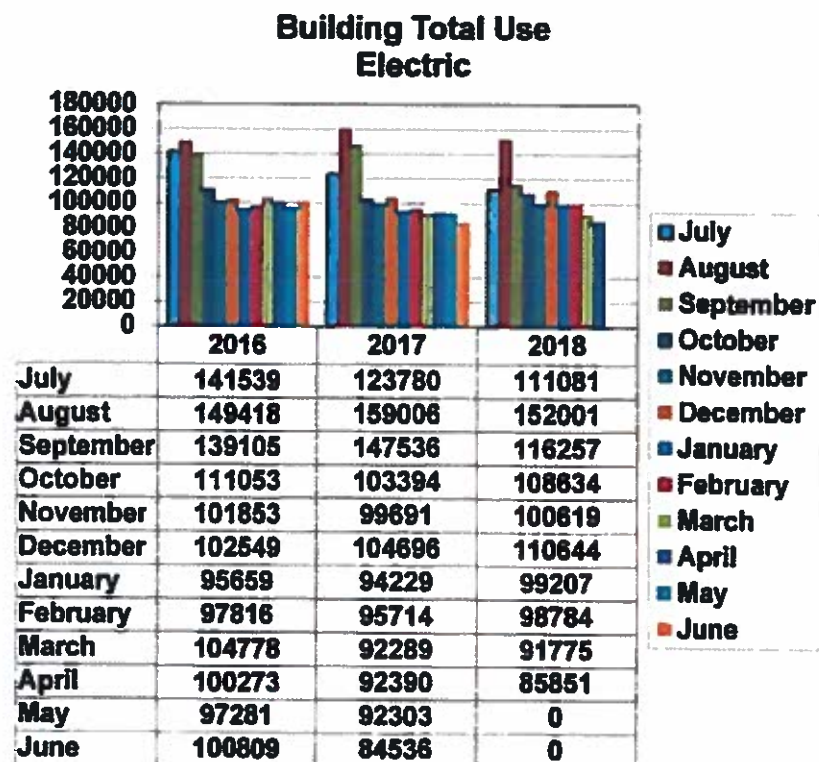


Total Utilities Cost increased by \$10,241.30

Cost Year	Total
2016	146744.28
2017	158249.64
2018	131353.35
Grand Total	436347.27

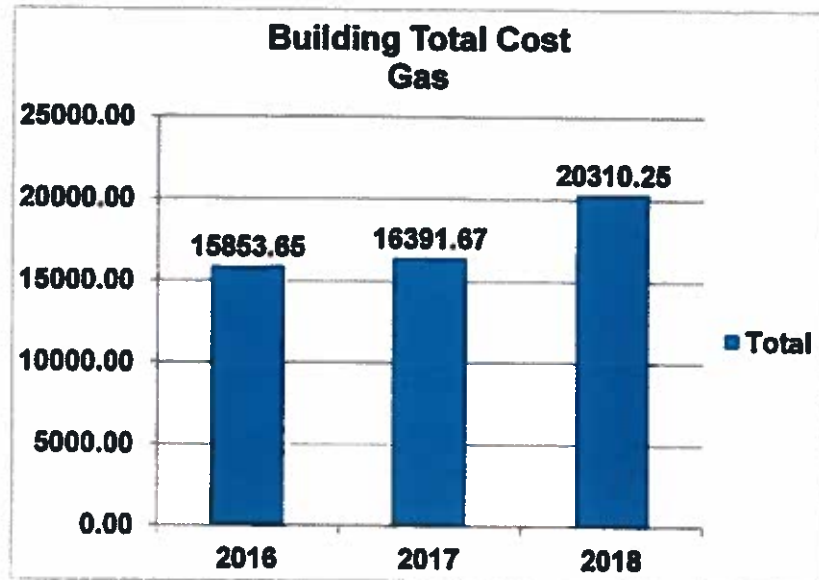


Use Year	Grand Total
2016	1342133.00
2017	1289564.00
2018	1074853.00
Grand Total	3706550.00

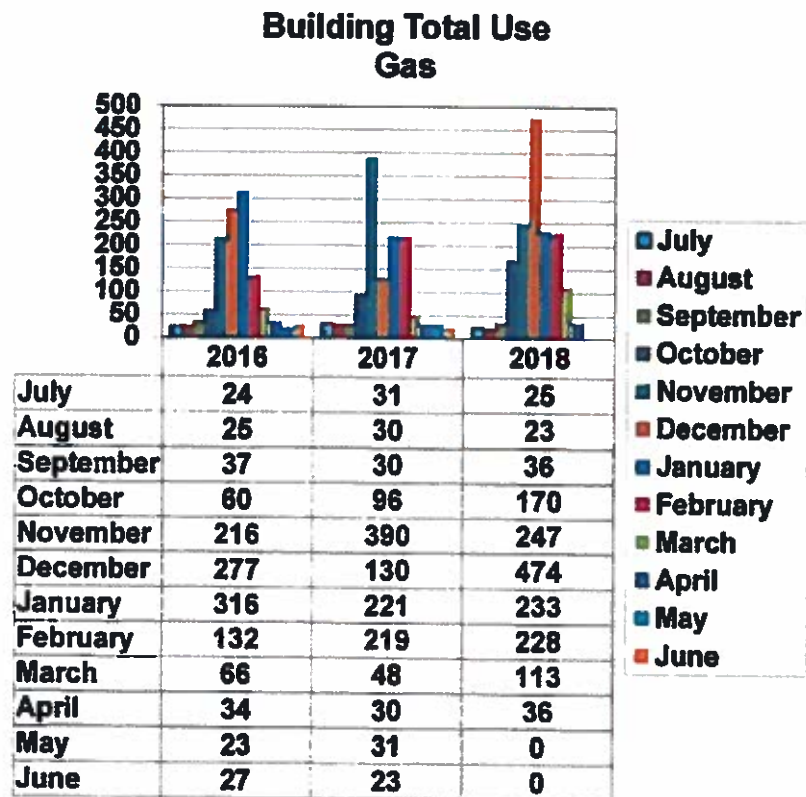


Total Electric Cost Increased by \$11,505.36
Total Electric Use Decreased by 52,569 KWH
Cost Per KWH in 2016 - \$.1093
Cost Per KWH in 2017 - \$.1227

Cost	
Year	Total
2016	15853.65
2017	16391.67
2018	20310.25
Grand Total	52555.57

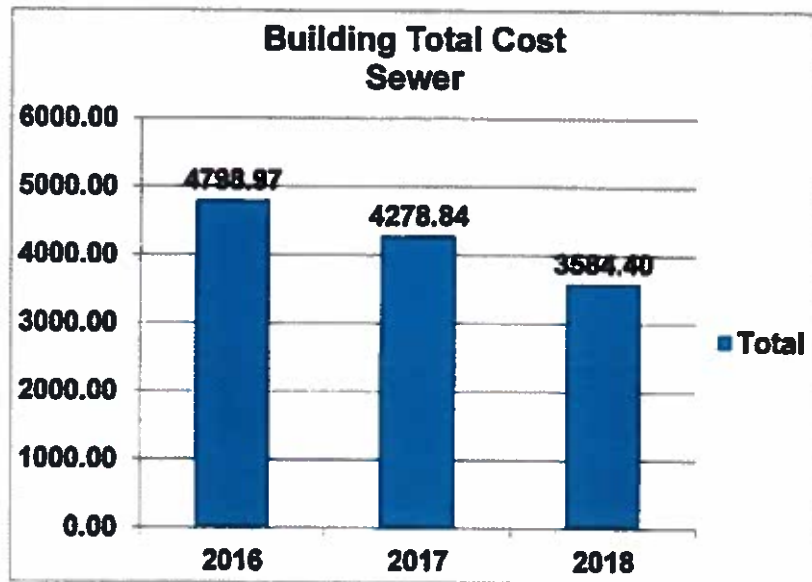


Use	
Year	Grand Total
2016	1237.00
2017	1279.00
2018	1585.00
Grand Total	4101.00

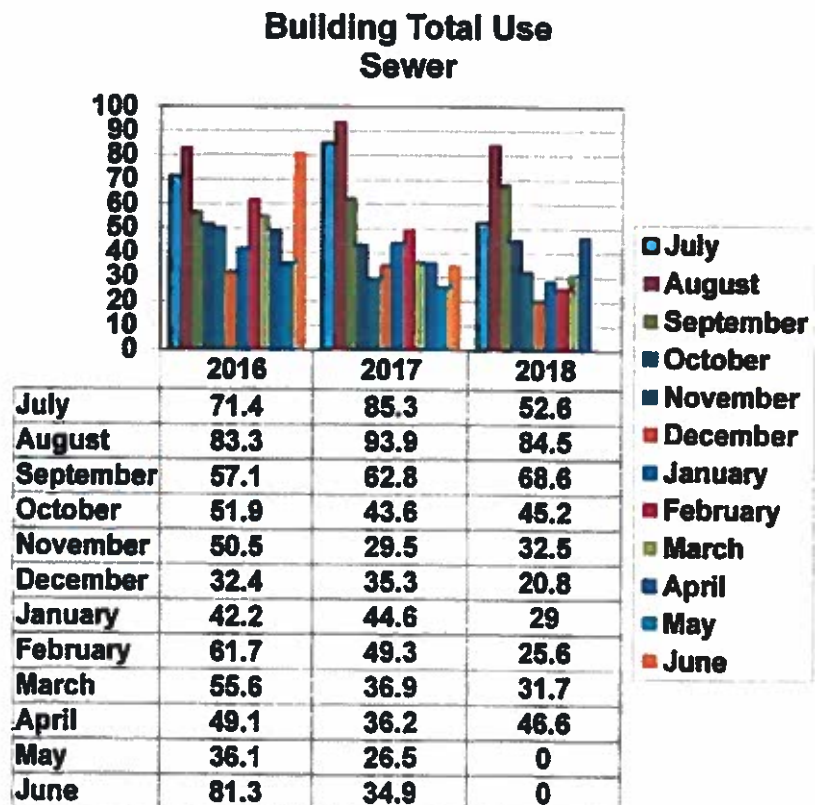


Total Gas Cost Increased by \$538.02
 Total Gas Use Increased by 42 MCF
 Cost Per MCF in 2016 - \$12.81
 Cost Per MCF in 2017 - \$12.82

Cost Year	Total
2016	4798.97
2017	4278.84
2018	3584.40
Grand Total	12662.21

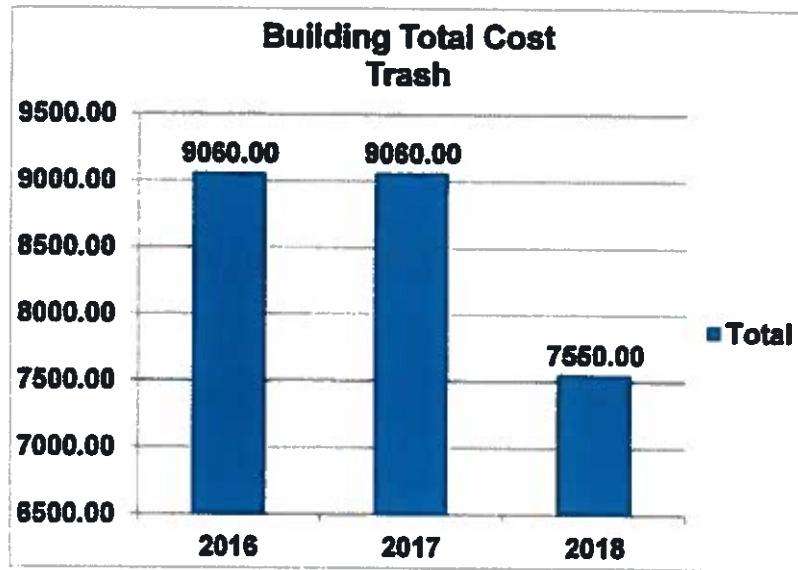


Use Year	Grand Total
2016	672.60
2017	578.80
2018	437.10
Grand Total	1688.50

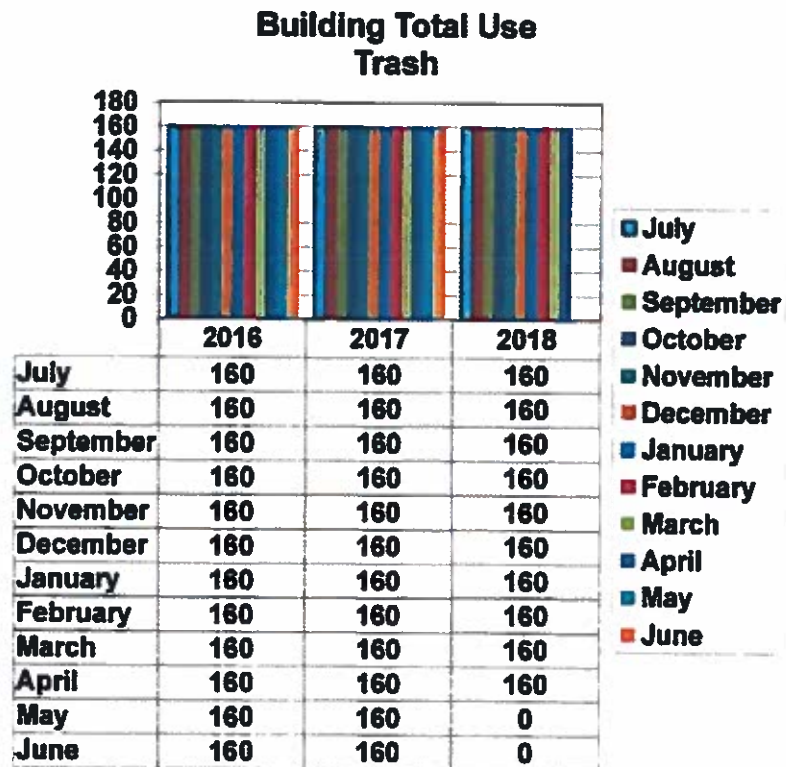


Total Sewer Cost Decreased by \$520.13
 Total Sewer Use Decreased by 93.80 KGAL
 Cost Per KGAL in 2016 - \$7.13
 Cost Per KGAL in 2017 - \$7.39

Cost	
Year	Total
2016	9060.00
2017	9060.00
2018	7550.00
Grand Total	25670.00

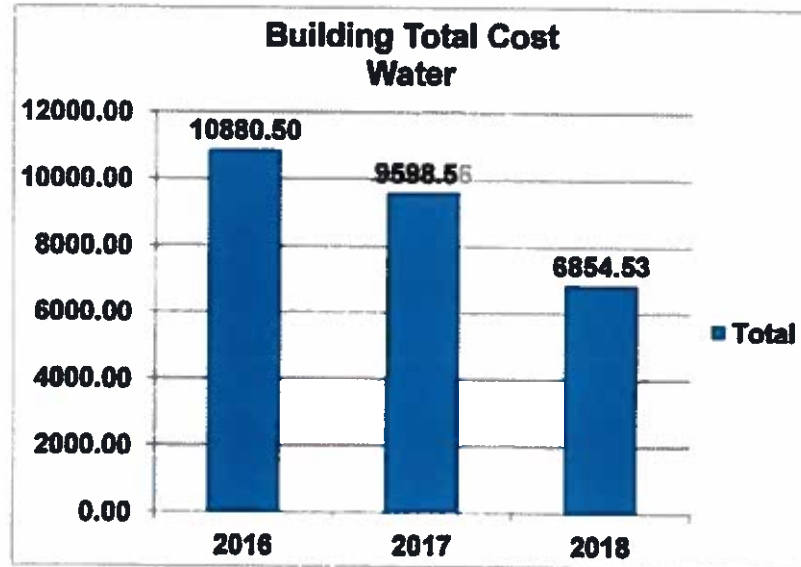


Use	
Year	Grand Total
2016	1920.00
2017	1920.00
2018	1600.00
Grand Total	5440.00

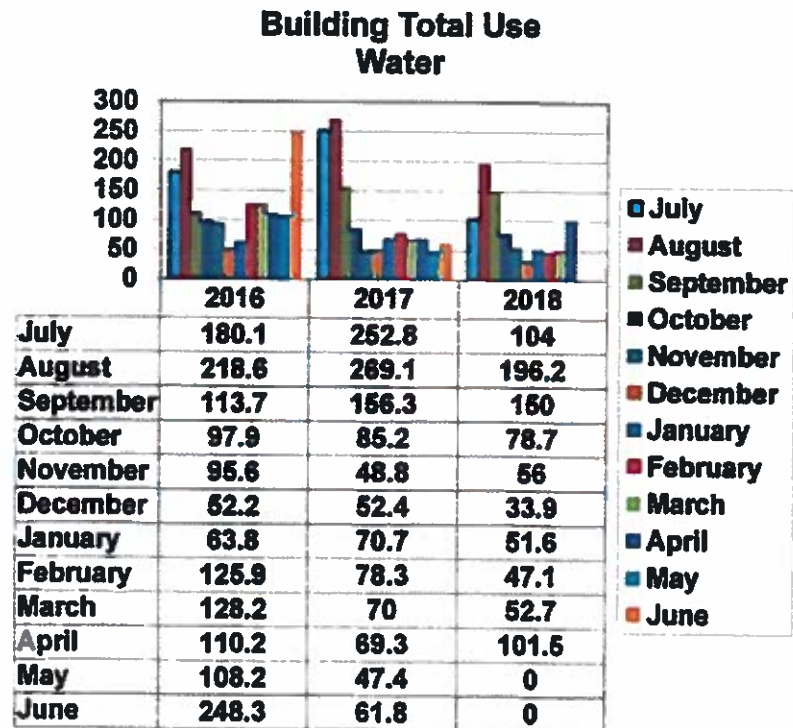


Total Trash Cost Stayed the Same
 Total Trash Use Stayed the Same
 Cost Per Cubic Yards in 2016 - \$4.72
 Cost Per Cubic Yards in 2017 - \$4.72

Cost Year	Total
2016	10880.50
2017	9598.56
2018	6854.53
Grand Total	27333.59



Use Year	Grand Total
2016	1542.70
2017	1262.10
2018	871.70
Grand Total	3676.50



Total Water Cost Decreased by \$1,281.94
 Total Water Use Decreased by 280.60 KGAL
 Cost Per KGAL in 2016 - \$7.05
 Cost Per KGAL in 2017 - \$7.61

Month	Year Data					
	2018		2017		2016	
	HDD	CDD	HDD	CDD	HDD	CDD
Jan	1026	0	676	0	976	0
Feb	529	8	479	5	736	0
Mar	692	1	531	3	348	13
Apr	424	17	128	75	244	43
May	2	264	102	104	142	82
Jun	0	26	6	200	1	282
Jul	0	0	0	346	0	394
Aug	0	0	1	227	0	415
Sep	0	0	47	112	12	237
Oct	0	0	209	61	120	60
Nov	0	0	505	5	429	15
Dec	0	0	873	0	786	0
Grand Total	2673	316	3557	1138	3794	1541

Heating degree day (HDD) is measurement designed to reflect the demand for energy needed to heat a home or Business. It is derived from measurements of outside air Temperature. The heating requirements for a given structure at a specific location are considered to directly proportional to the number of HDD at that location. A similar measurement, cooling degree day (CDD), reflects the amount of energy used to cool a home Or business.

