



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 Betsy Layne Elementary.

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

Fiscal Budgetary Impact:

2016/2017 SY (July 16-June 17) \$184,607.68

2017/2018 SY (July 17-June 18) \$186,410.95

History / Background:

October 2018

Board received utility report for Floyd Central High School.

Staff Recommendation: To accept report as presented.

Contact Person:

Gregory Adams

Director of Facilities

(606) 874-9569


Director

Superintendent

DATE: November 26, 2018

Utility Report

November 26, 2018



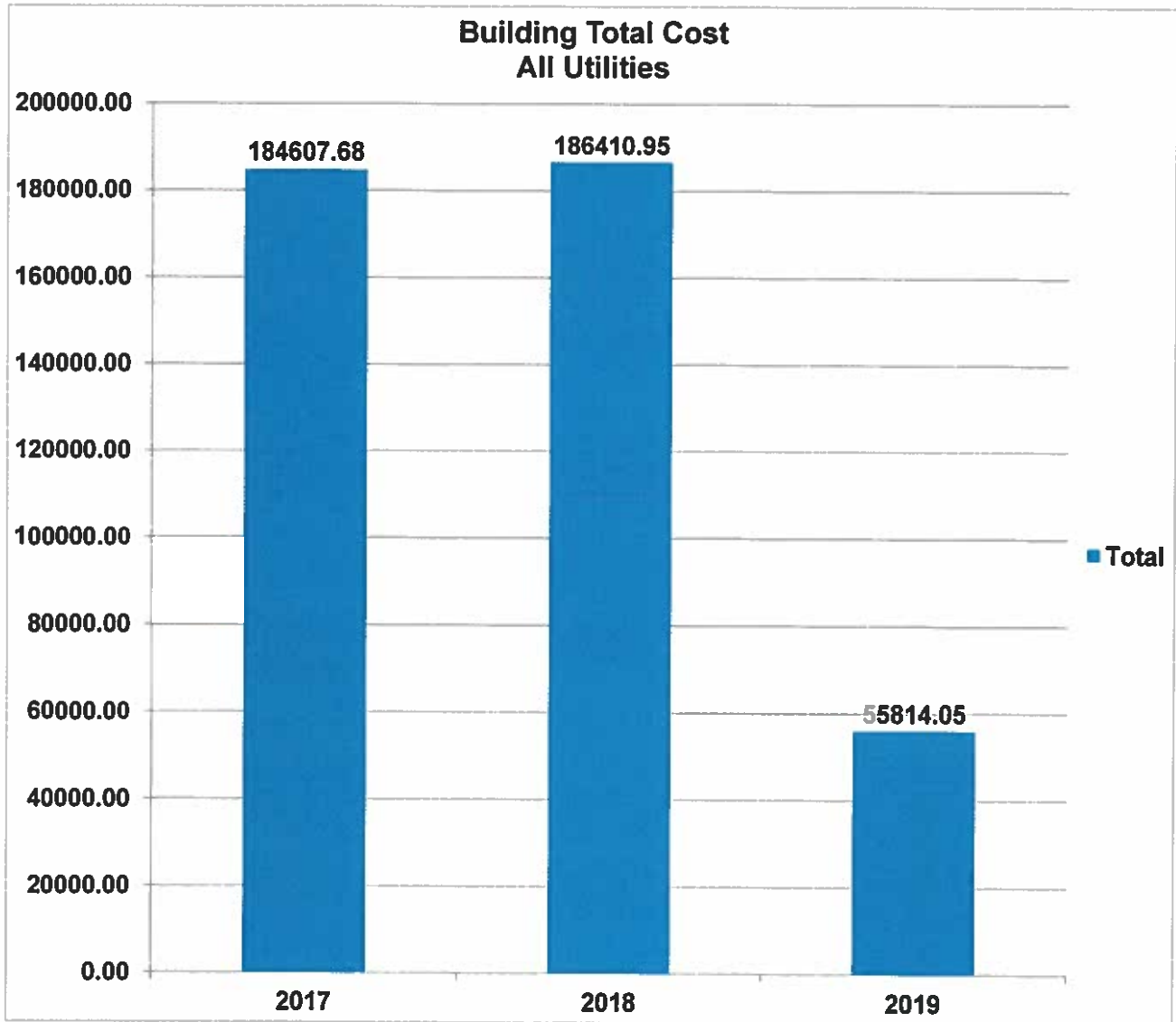
Betsy Layne Elementary

2016-2017 / 2017-2018

School Years

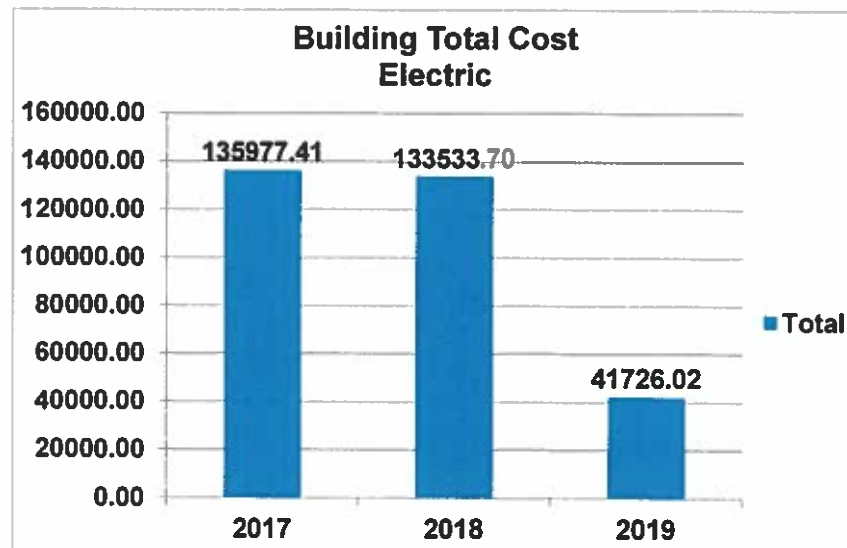


Cost	
Year	Total
2017	184607.68
2018	186410.95
2019	55814.05
Grand Total	426832.68

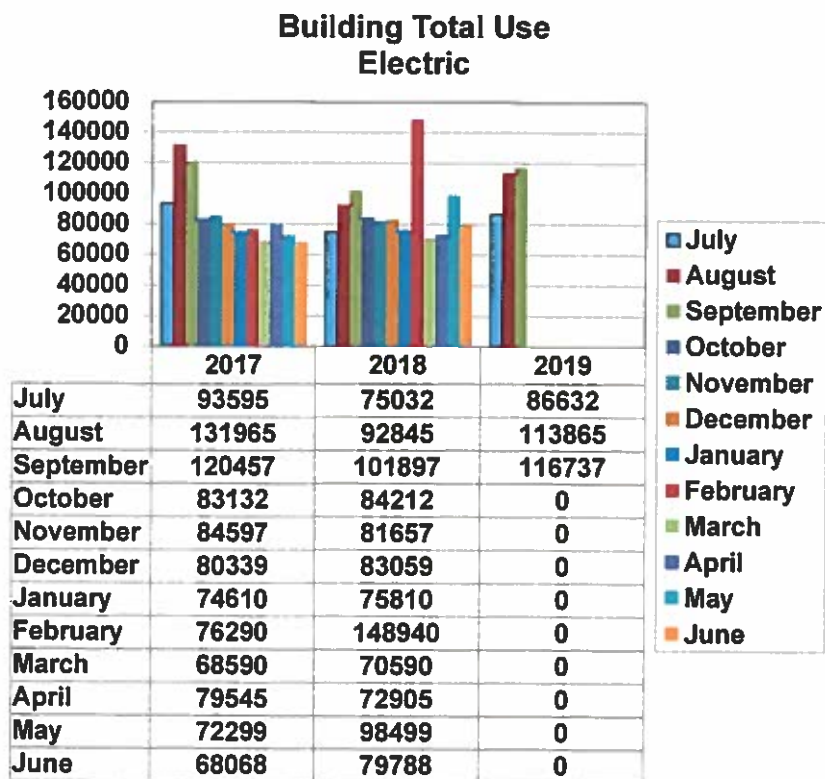


Total Utility Cost Increased by \$1,803.27

Cost	
Year	Total
2017	135977.41
2018	133533.70
2019	41726.02
Grand Total	311237.13

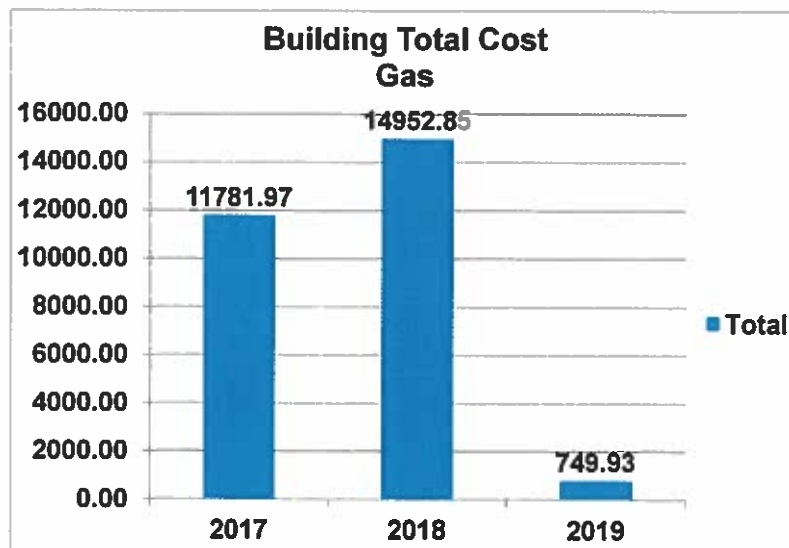


Use	
Year	Grand Total
2017	1033487.00
2018	1065234.00
2019	317234.00
Grand Total	2415955.00

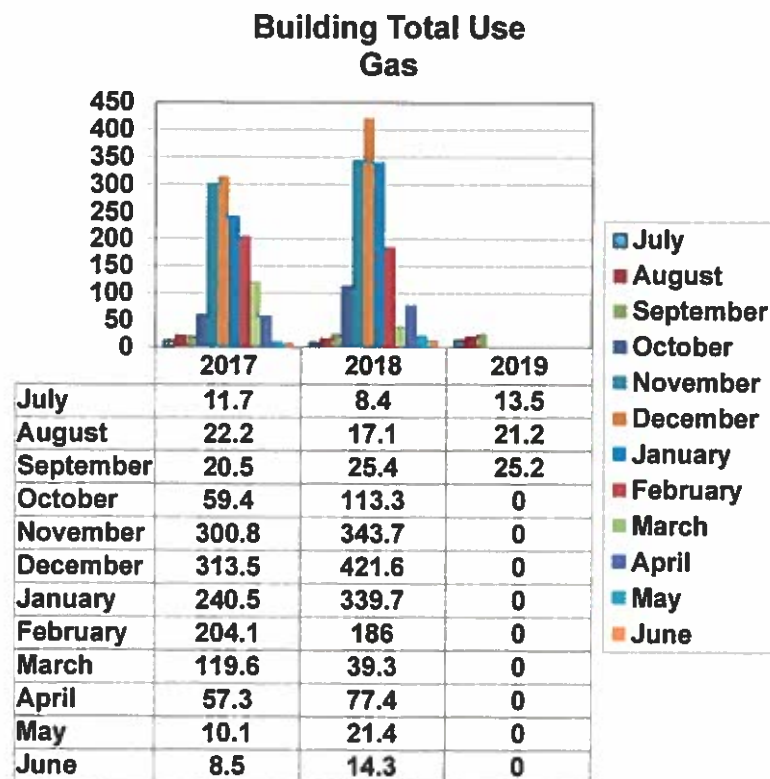


Total Electric Cost Decreased by \$2,443.71
 Total Electric Use Increased by 31,747 KWH
 Cost Per KWH in 2017 - \$.1316
 Cost Per KWH in 2018 - \$.1254

Cost	
Year	Total
2017	11781.97
2018	14952.85
2019	749.93
Grand Total	27484.75

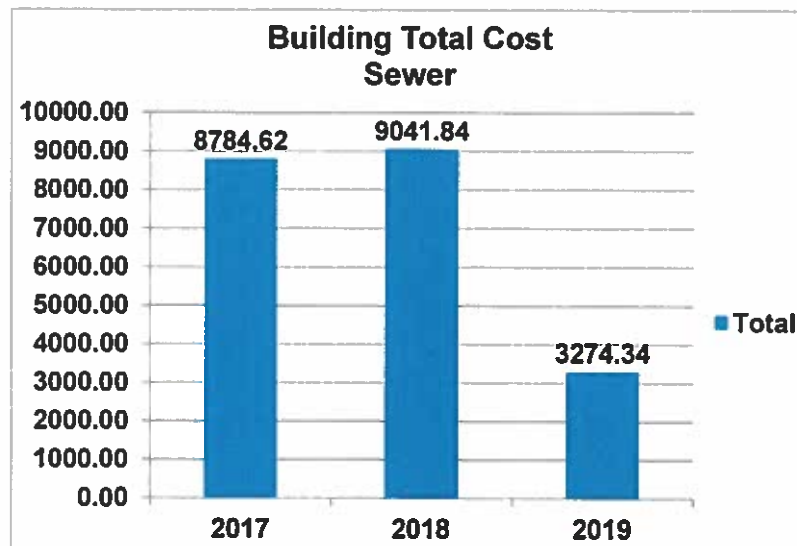


Use	
Year	Grand Total
2017	1368.20
2018	1607.60
2019	59.90
Grand Total	3035.70

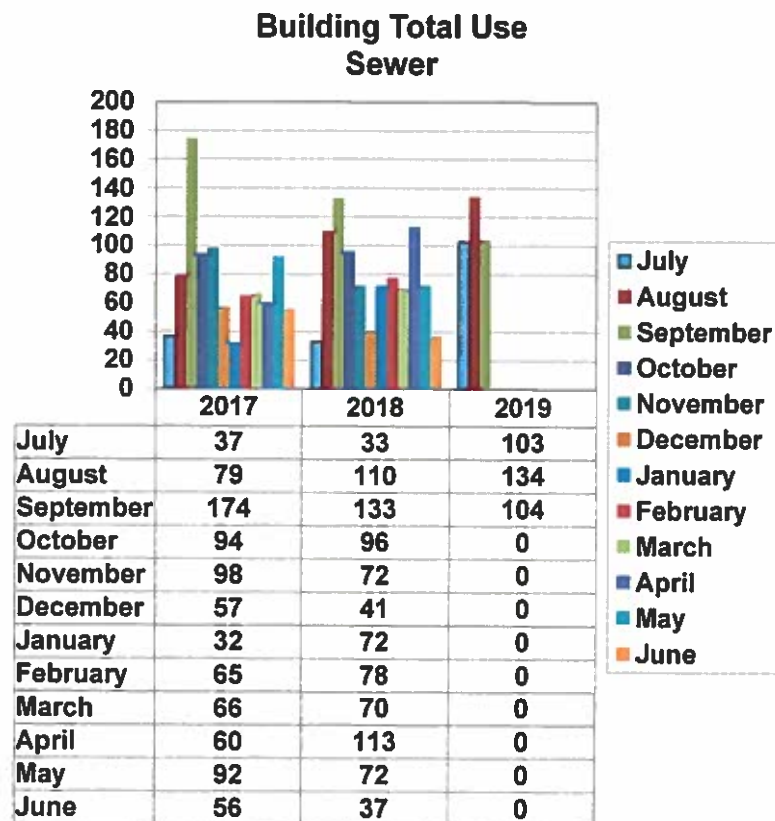


Total Gas Cost Increase by \$3,170.88
 Total Gas Use Increased by 239.40 MCF
 Cost Per MCF in 2017 - \$8.61
 Cost Per MCF in 2018 - \$9.30

Cost	
Year	Total
2017	8784.62
2018	9041.84
2019	3274.34
Grand Total	21100.80



Use	
Year	Grand Total
2017	910.00
2018	927.00
2019	341.00
Grand Total	2178.00

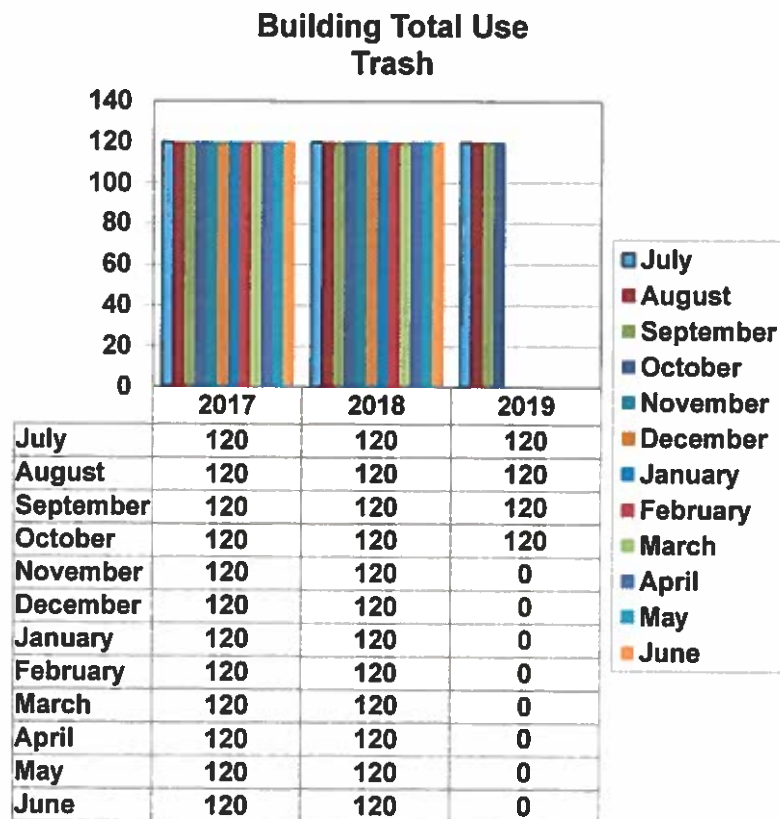


Total Sewer Cost Increased by \$257.22
 Total Sewer Use Increased by 17 KGAL
 Cost Per KGAL in 2017 - \$9.65
 Cost Per KGAL in 2018 - \$9.75

Cost	
Year	Total
2017	19888.68
2018	20488.56
2019	7068.56
Grand Total	47445.80

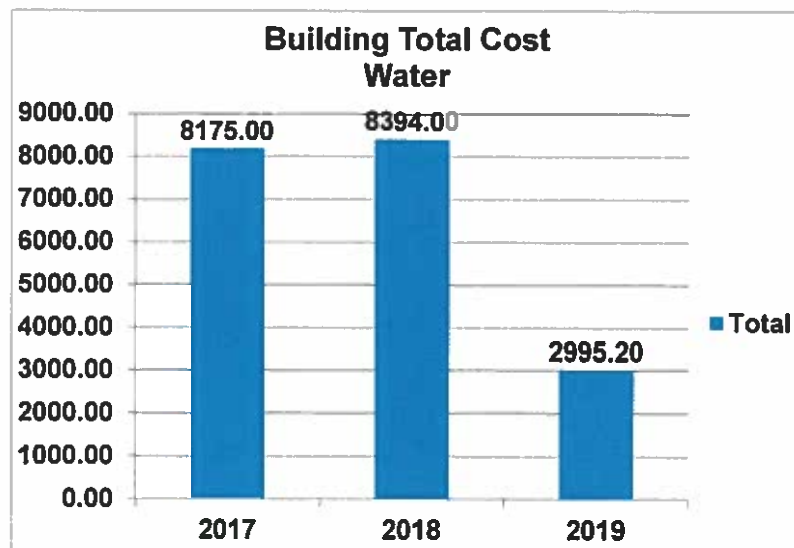


Use	
Year	Grand Total
2017	1440.00
2018	1440.00
2019	480.00
Grand Total	3360.00

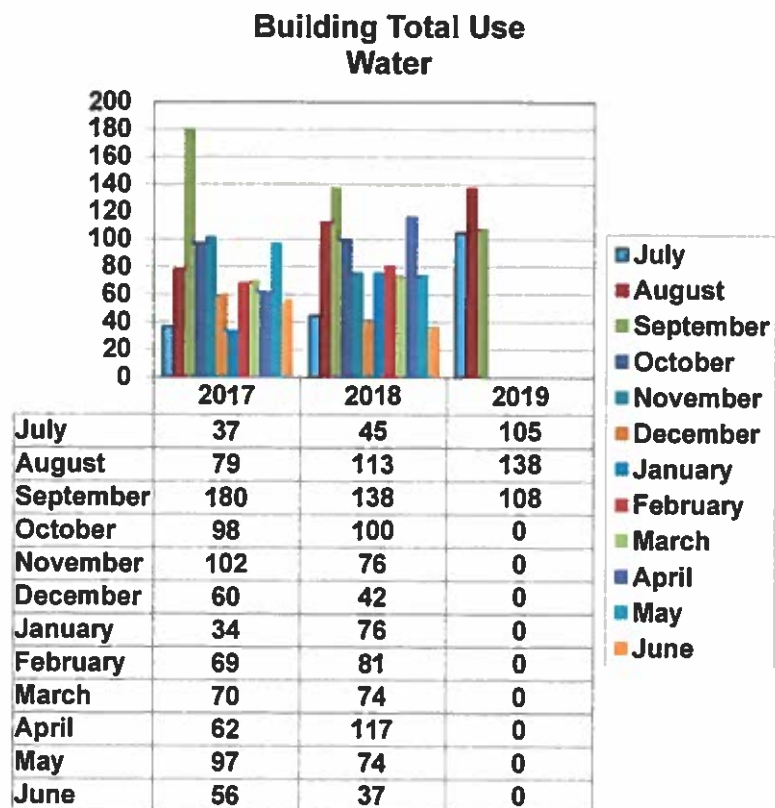


Total Trash Cost Increased by \$599.88
 Total Trash Use Stayed the Same
 Cost Per Cubic Yards in 2017 - \$13.81
 Cost Per Cubic Yards in 2018 - \$14.23

Cost	
Year	Total
2017	8175.00
2018	8394.00
2019	2995.20
Grand Total	19564.20



Use	
Year	Grand Total
2017	944.00
2018	973.00
2019	351.00
Grand Total	2268.00



Total Water Cost Increased by \$219.00
 Total Water Use Increased by 29 KGAL
 Cost Per KGAL in 2017 - \$8.66
 Cost Per KGAL in 2018 - \$8.62

	Year Data					
	2018		2017		2016	
Month	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	287	6	200	1	282
Jul	0	358	0	346	0	394
Aug	0	349	1	227	0	415
Sep	0	103	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	1387	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.

