



FLOYD COUNTY BOARD OF EDUCATION
Stephen A. Trimble, Interim Superintendent
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Prestonsburg, Kentucky 41653
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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 South Floyd Elementary.

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

Fiscal Budgetary Impact:

2015/2016 SY (July 15-June 16) \$179,980.21

2016/2017 SY (July 16-June 17) \$180,764.80

History / Background:

July 2017

Board received utility report for Prestonsburg High School.

Staff Recommendation: To accept report as presented.

Contact Person:

Gregory Adams

Director of Facilities

(606) 874-9569


Director


Superintendent

DATE: August 28, 2017

Utility Report

August 28, 2017



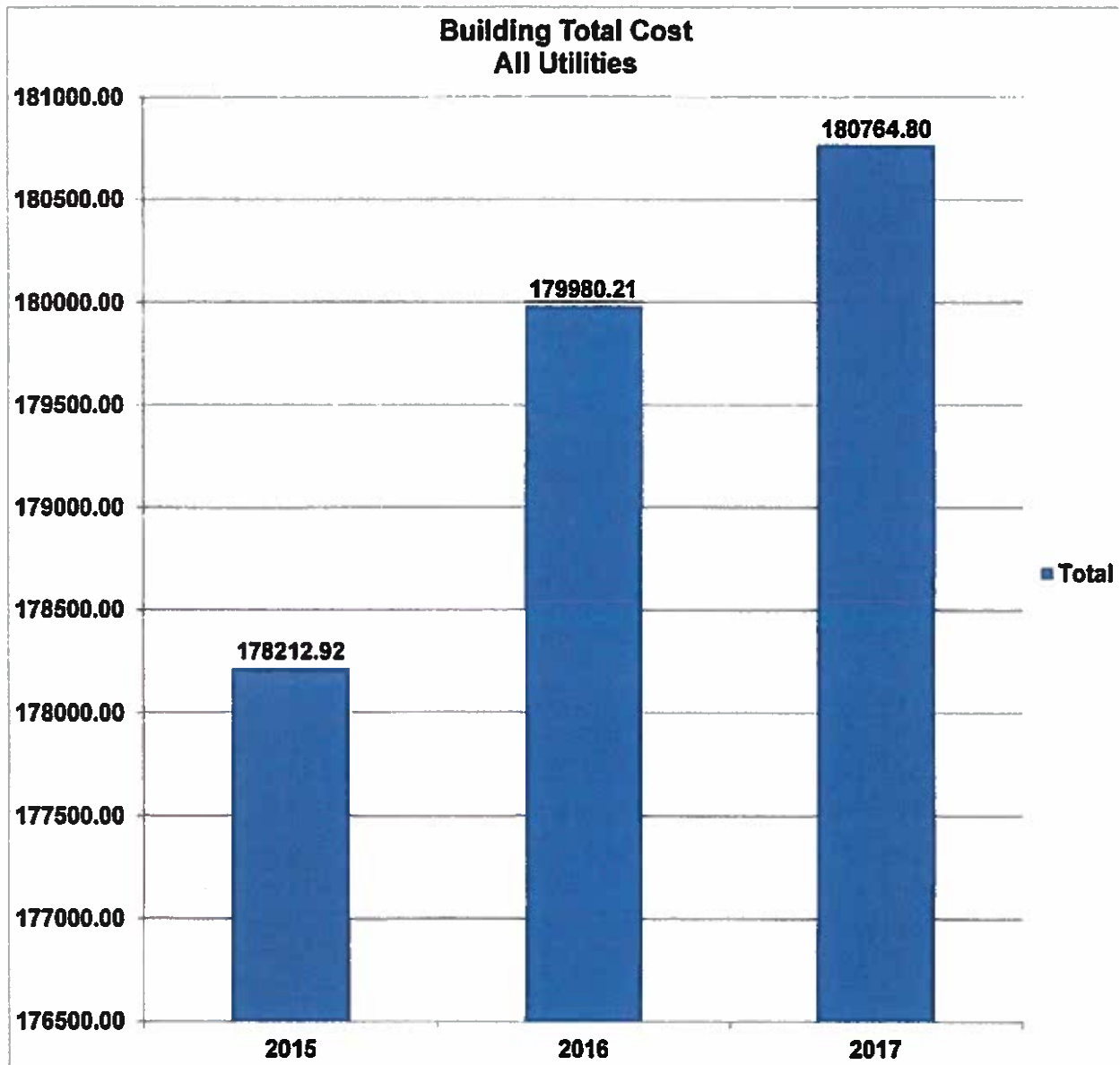
South Floyd

2015-2016/ 2016-2017

School Years

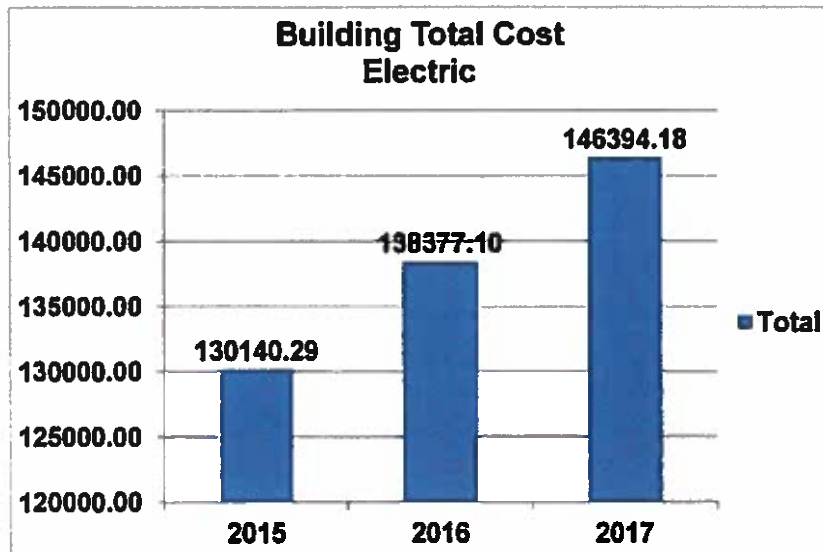


Cost	
Year	Total
2015	178212.92
2016	179980.21
2017	180764.80
Grand Total	538957.93

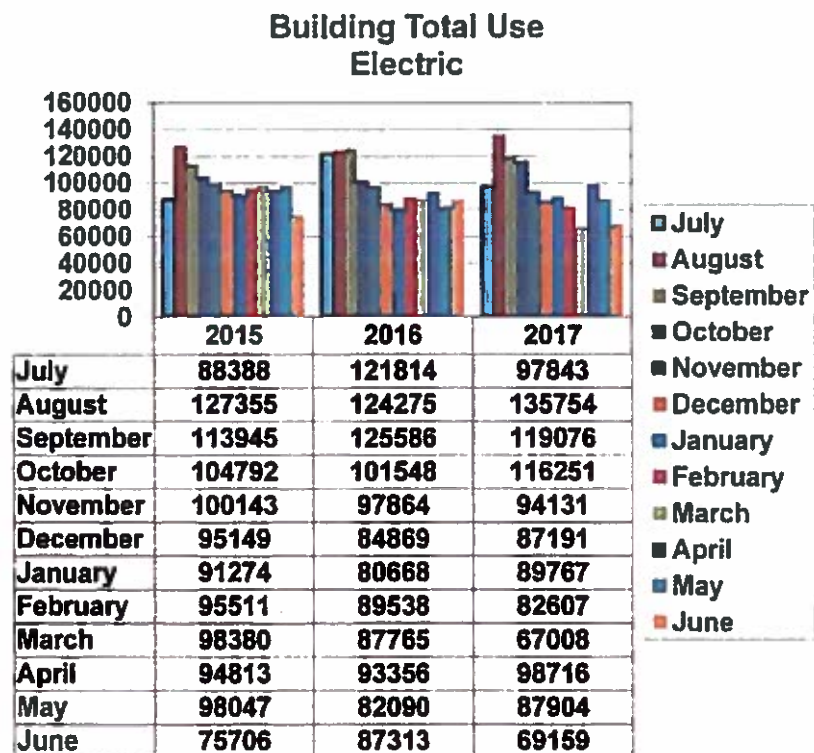


Total Utilities Increased by \$784.59

Cost Year	Total
2015	130140.29
2016	138377.10
2017	146394.18
Grand Total	414911.57

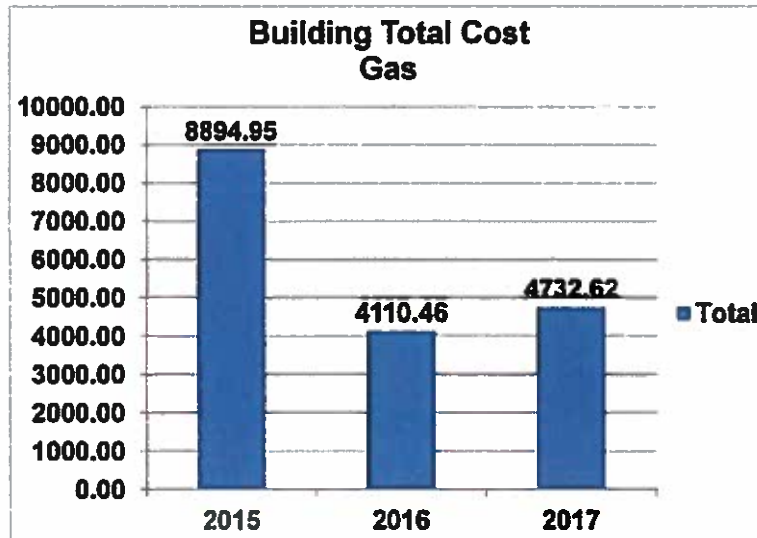


Use Year	Grand Total
2015	1183503.00
2016	1176686.00
2017	1145407.00
Grand Total	3505596.00

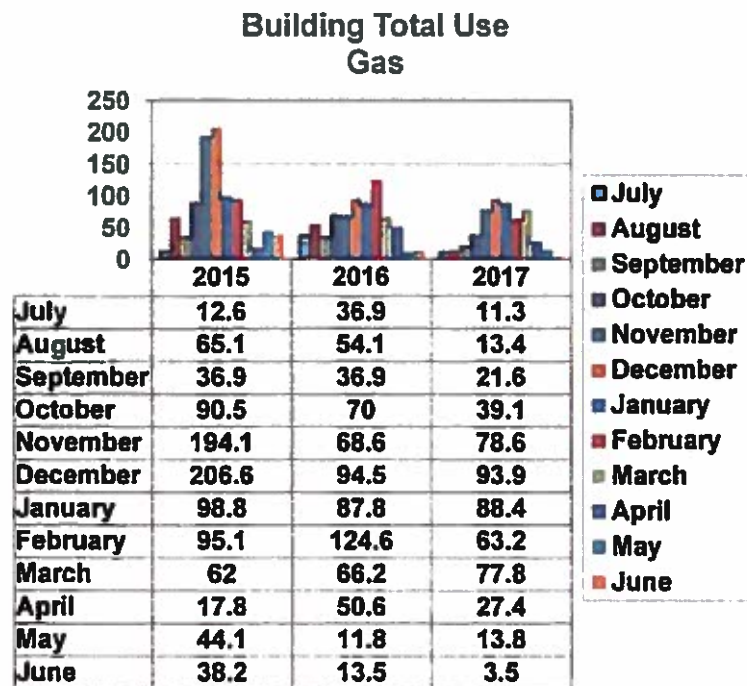


Total Electric Cost Increased by \$8,017.08
 Total Electric Use Decreased by 31,279 KWH
 Cost Per KWH in 2016 - \$.1176
 Cost Per KWH in 2017 - \$.1278

Cost Year	Total
2015	8894.95
2016	4110.46
2017	4732.62
Grand Total	17738.03



Use Year	Grand Total
2015	961.80
2016	715.50
2017	532.00
Grand Total	2209.30

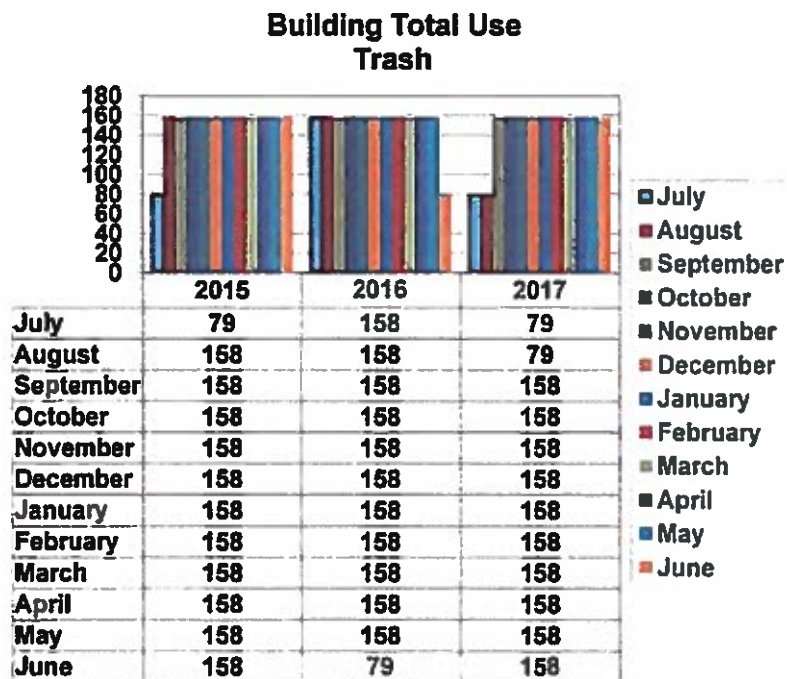


Total Gas Cost Increased by \$622.16
Total Gas Use Decreased by 183.50 MCF
Gas Cost Per MCF in 2016 - \$5.74
Gas Cost Per MCF in 2017 - \$8.90

Cost Year	Total
2015	15478.54
2016	15695.20
2017	15258.40
Grand Total	46432.14

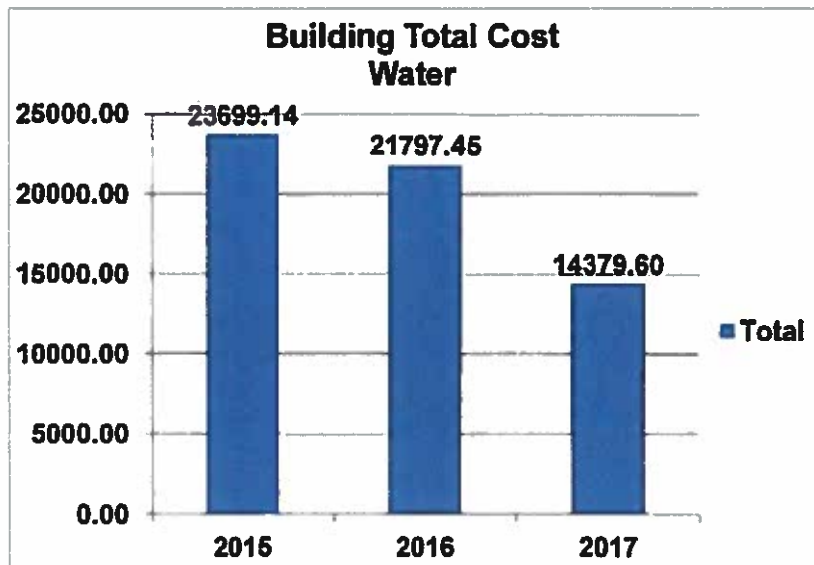


Use Year	Grand Total
2015	1817.00
2016	1817.00
2017	1738.00
Grand Total	5372.00

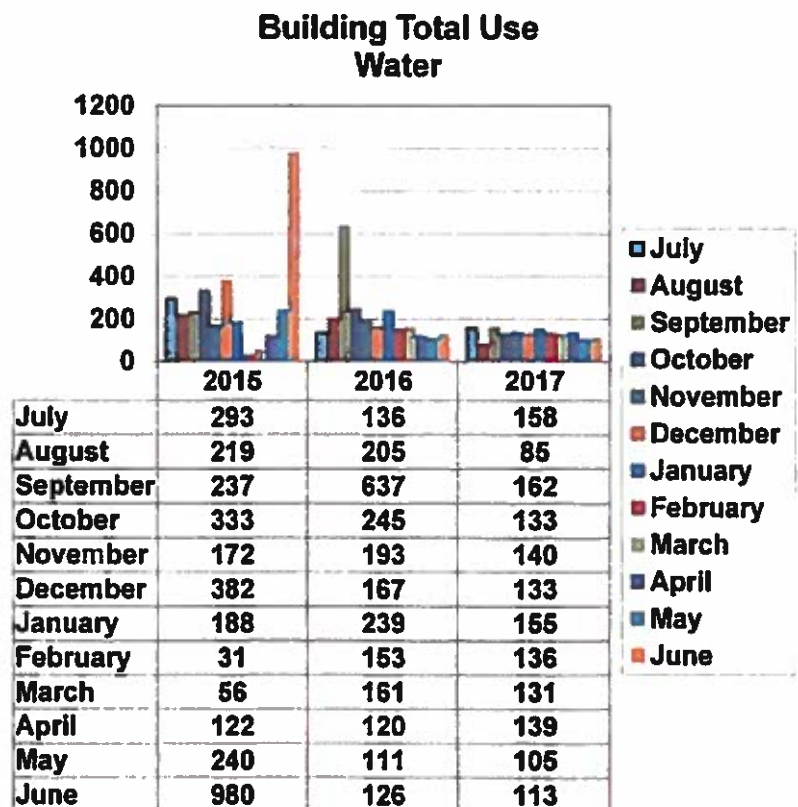


Total Trash Cost Decreased by \$436.80
Total Trash Use Decreased by 79 Cubic Yards
Trash Cost Per Cubic Yards in 2016 - \$8.64
Trash Cost Per Cubic Yards in 2017 - \$8.78

Cost	
Year	Total
2015	23699.14
2016	21797.45
2017	14379.60
Grand Total	59876.19



Use	
Year	Grand Total
2015	3253.00
2016	2493.00
2017	1590.00
Grand Total	7336.00



Total Water Cost Decreased by \$7,417.85
 Total Water Use Decreased by 9003 KGAL
 Total Water Cost Per KGAL in 2016 - \$8.74
 Total Water Cost Per KGAL in 2017 - \$9.04

Month	Year Data					
	2017	2016	2015			
	HDD	CDD	HDD	CDD	HDD	CDD
Jan	712	0	996	0	977	0
Feb	496	3	758	0	1056	0
Mar	549	3	358	8	554	0
Apr	146	63	252	31	209	22
May	114	88	161	69	44	175
Jun	8	178	3	240	9	271
Jul	0	297	0	342	0	319
Aug	1	64	0	371	2	239
Sep	0	0	15	219	37	141
Oct	0	0	130	57	244	5
Nov	0	0	441	16	380	12
Dec	0	0	784	0	442	1
Grand Total	2026	696	3898	1353	3954	1185

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.

