



**FLOYD COUNTY BOARD OF EDUCATION**  
**Dr. Henry L. Webb, Superintendent**  
**106 North Front Avenue**  
**Prestonsburg, Kentucky 41653**  
**Telephone (606) 886-2354 Fax (606) 886-8862**  
**[www.floyd.kyschools.us](http://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 High School.

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

Fiscal Budgetary Impact:

2014/2015 SY (July 14-June 15) \$121,625.58

2015/2016 SY (July 15-June 16) \$119,400.19

History / Background:

January 2017

Board received utility report for May Valley Elementary.

Staff Recommendation: To accept report as presented.

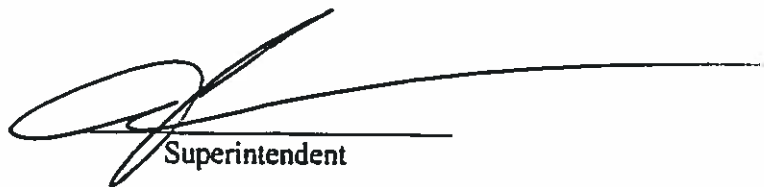
Contact Person:

Gregory Adams

Director of Facilities

(606) 874-9569

  
Director

  
Superintendent

DATE: February 27, 2017

# Utility Report

## February 27, 2017



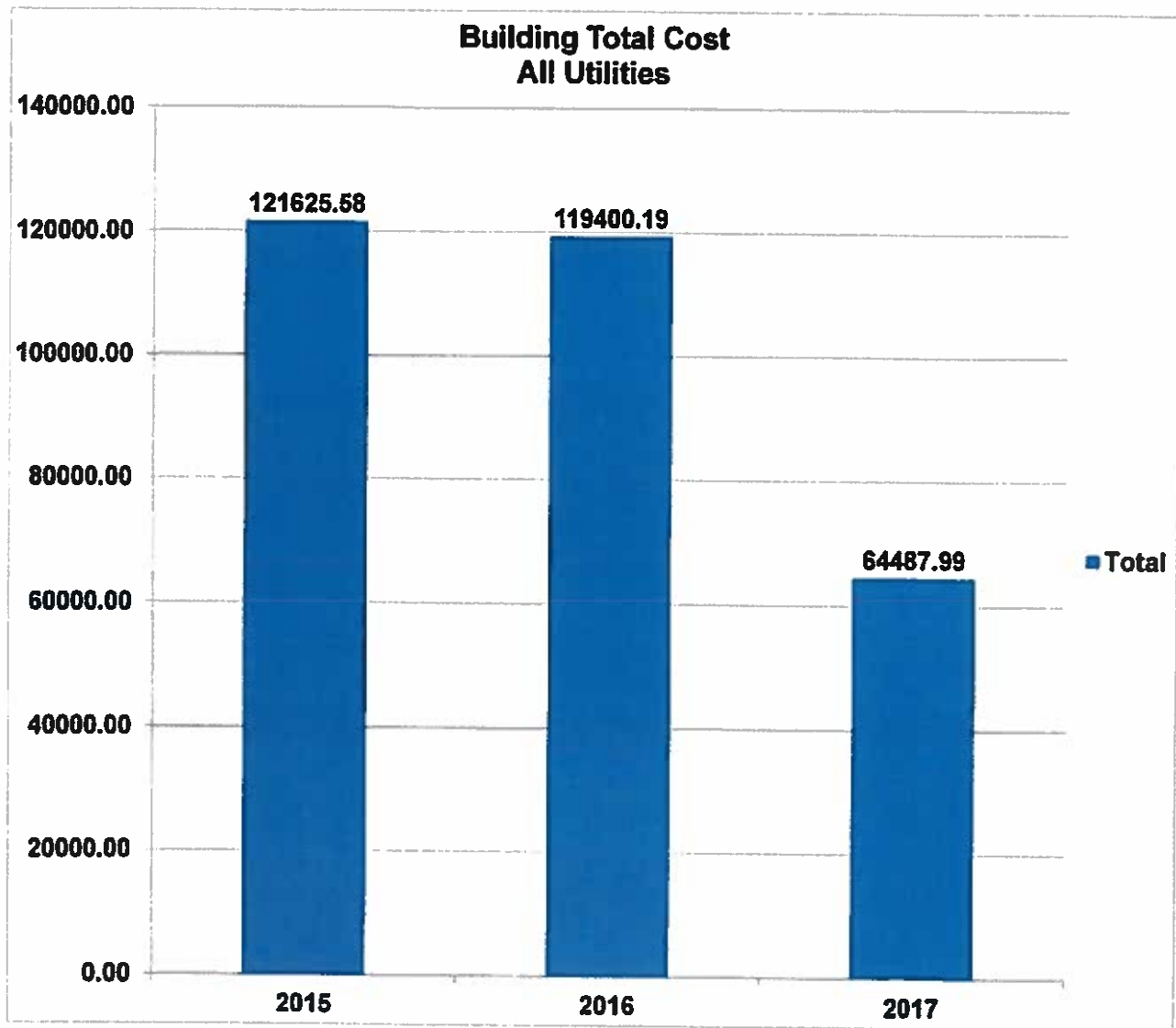
### Betsy Layne High School

### 2014-2015 / 2015-2016

### School Years

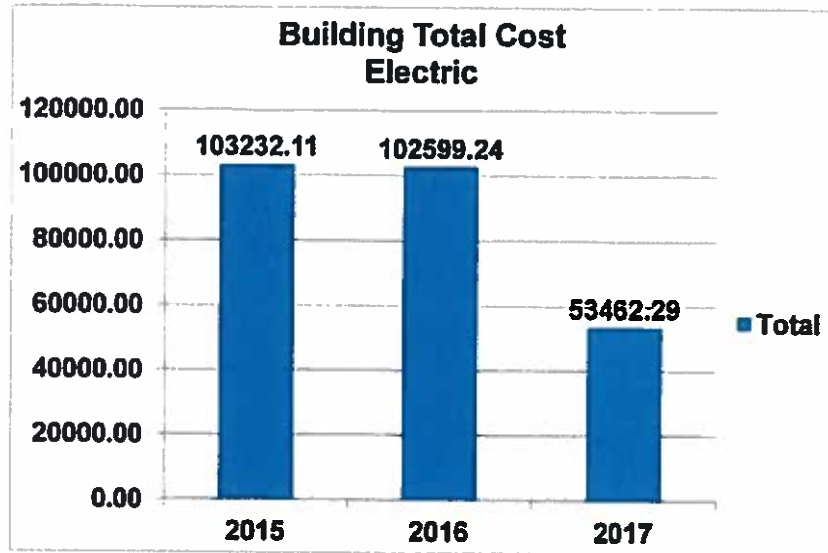


Cost Year	Total
2015	121625.58
2016	119400.19
2017	64487.99
Grand Total	305513.76

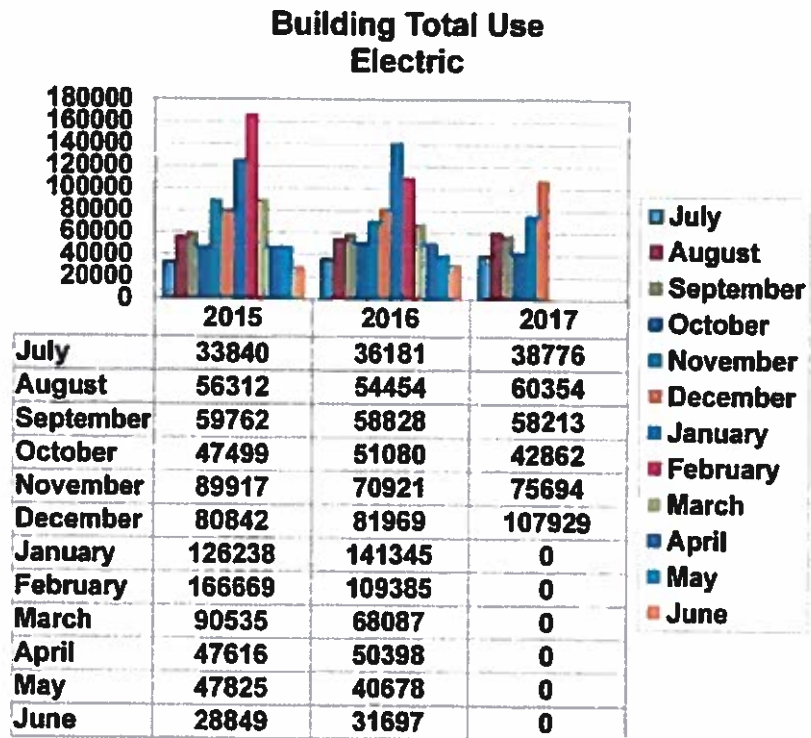


**All Utilities Decreased by \$2,225.39**

Cost Year	Total
2015	103232.11
2016	102599.24
2017	53462.29
<b>Grand Total</b>	<b>259293.64</b>

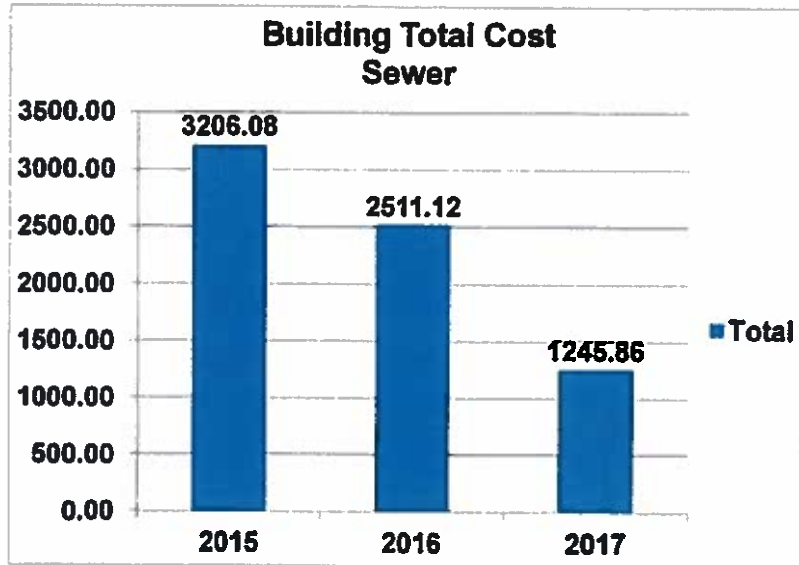


Use Year	Grand Total
2015	875904.00
2016	795023.00
2017	383828.00
<b>Grand Total</b>	<b>2054755.00</b>

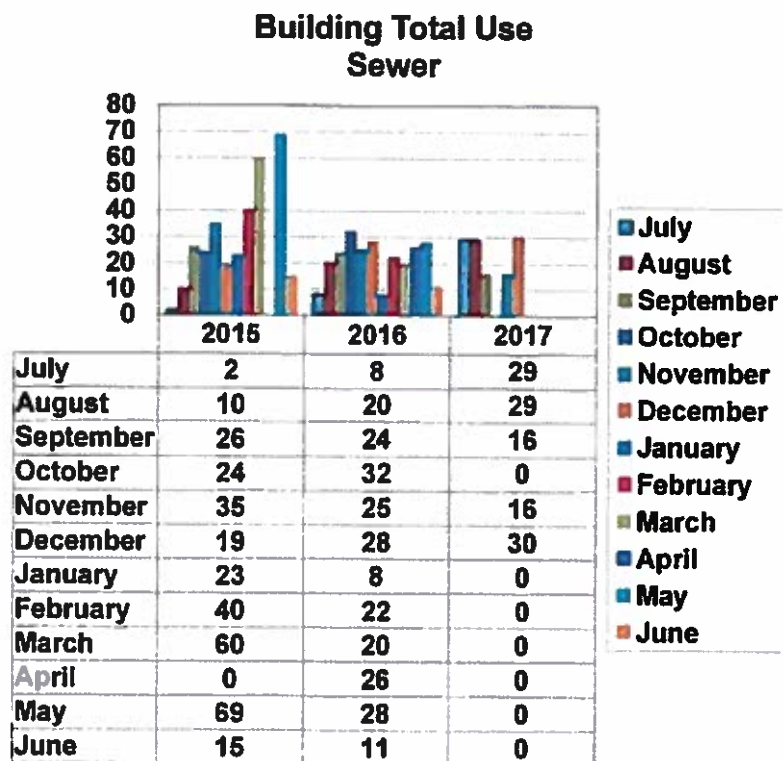


Total Electric Cost Decreased by \$632.87  
 Total Electric Use Decreased by 80,881.00 KWH  
 Cost Per KWH in 2015 - \$.1178  
 Cost Per KWH in 2016 - \$.1290

Cost Year	Total
2015	3206.08
2016	2511.12
2017	1245.86
<b>Grand Total</b>	<b>6963.06</b>

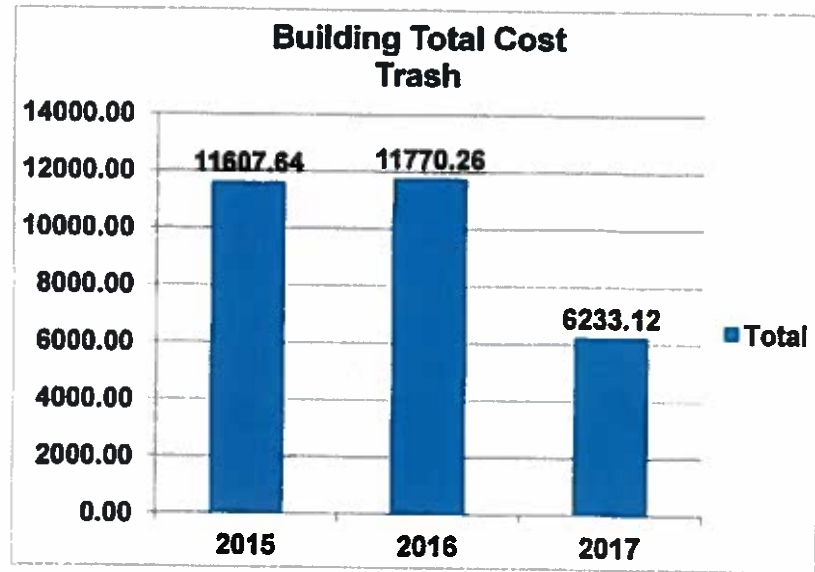


Use Year	Grand Total
2015	323.00
2016	252.00
2017	120.00
<b>Grand Total</b>	<b>695.00</b>

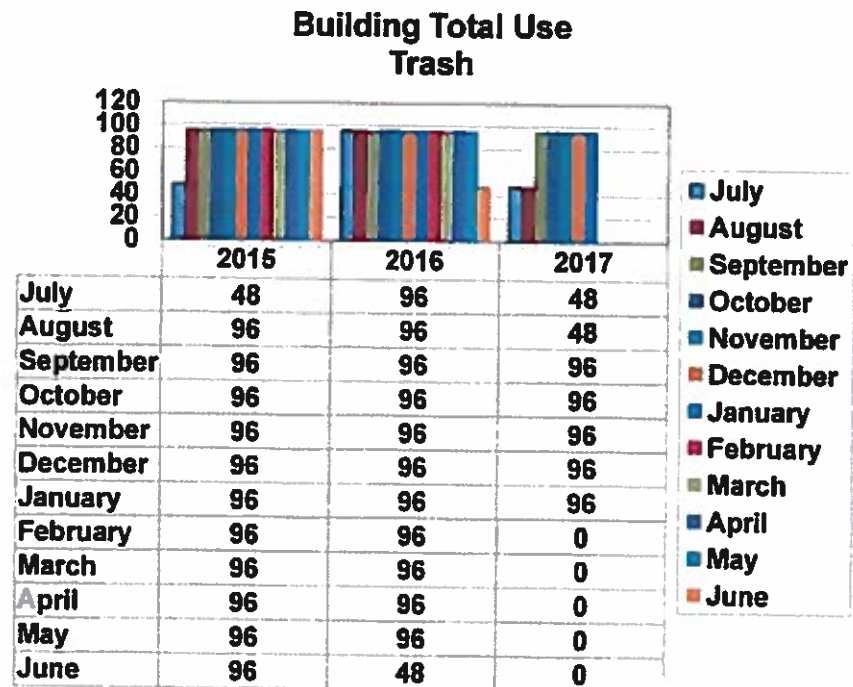


Total Sewer Cost Decreased by \$696.06  
 Total Sewer Use Decreased by 71 KGAL  
 Cost Per KGAL in 2015 - \$9.92  
 Cost Per KGAL in 2016 - \$9.96

Cost Year	Total
2015	11607.64
2016	11770.26
2017	6233.12
Grand Total	29611.02



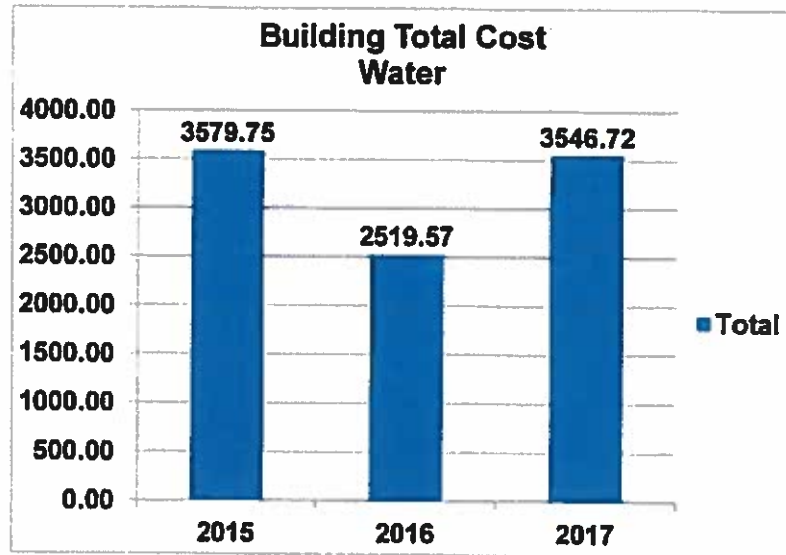
Use Year	Grand Total
2015	1104.00
2016	1104.00
2017	576.00
Grand Total	2784.00



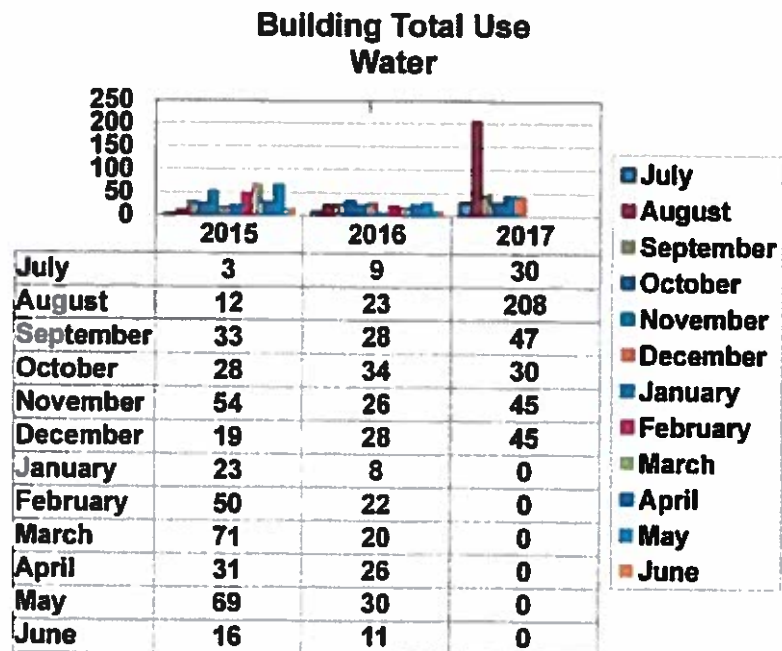
Total Trash Cost Increased by \$162.62  
 Total Trash Use Stayed the Same  
 Cost Per Cubic Yards in 2015 - \$10.51  
 Cost Per Cubic Yards in 2016 - \$10.66



Cost Year	Total
2015	3579.75
2016	2519.57
2017	3546.72
Grand Total	9646.04



Use Year	Grand Total
2015	409.00
2016	265.00
2017	405.00
Grand Total	1079.00



Total Water Cost Decreased by \$1,060.18  
 Total Water Use Decreased by 144 KGAL  
 Cost Per KGAL in 2015 - \$8.75  
 Cost Per KGAL in 2016 - \$9.51

Month	Year Data					
	2017		2016		2015	
	HDD	CDD	HDD	CDD	HDD	CDD
Jan	712	0	996	0	977	0
Feb	250	0	758	0	1056	0
Mar	0	0	358	9	554	0
Apr	0	0	252	31	209	22
May	0	0	161	69	44	175
Jun	0	0	3	240	9	271
Jul	0	0	0	342	0	319
Aug	0	0	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	962	0	3898	1354	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.

