



FLOYD COUNTY BOARD OF EDUCATION
Dr. Henry Webb, Superintendent
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Prestonsburg, Kentucky 41653
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www.floyd.kyschools.us

Jeff Stumbo, Chair - District 3
Linda C. Gearheart, Member - District 1
Dr. Chandra Varia, Member - District 2
Rhonda Meade, Member - District 4
Sherry Robinson - District 5

Student Support: Receive Utility Report for Prestonsburg High School.

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

Fiscal Budgetary Impact:

2013/2014 SY (July 13-June 14) \$202,490.87

2014/2015 SY (July 14-June 15) \$192,077.53

History / Background:

June 2016

Board received utility report for Stumbo Elementary.

Staff Recommendation: To accept report as presented.

Contact Person:

Gregory Adams

Director of Facilities

(606) 874-9569


Director


Superintendent

DATE: July 26, 2016

Utility Report

July 26, 2016



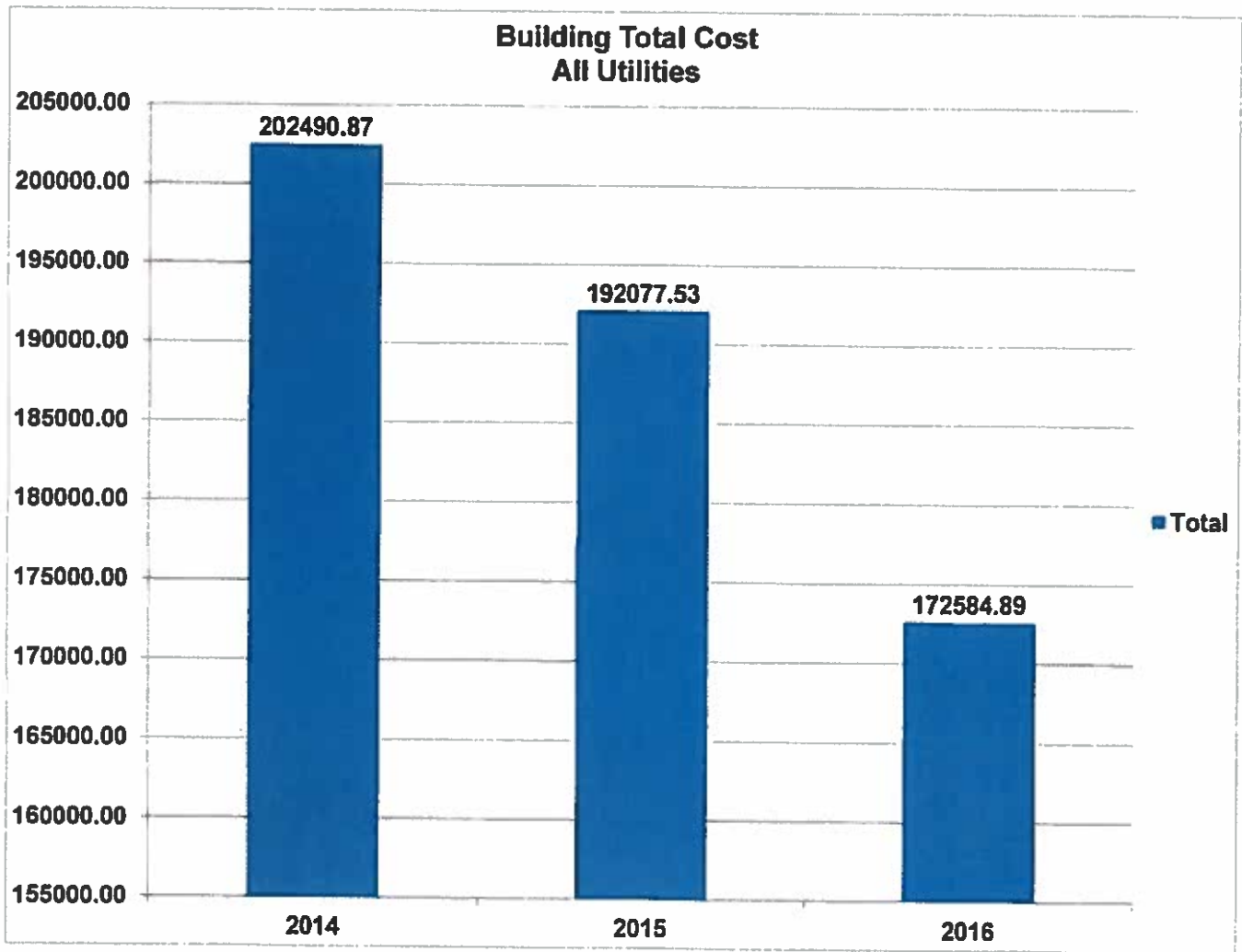
Prestonsburg High School

2013-2014 / 2014-2015

School Years

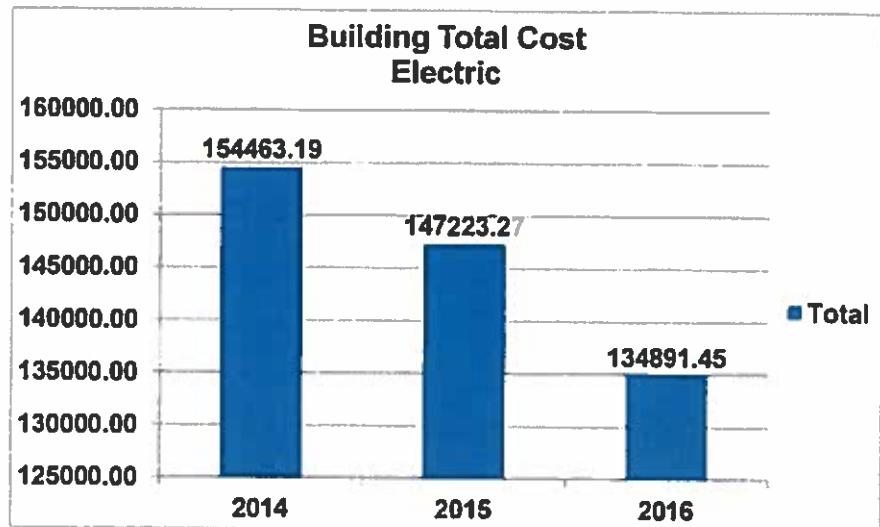


Cost	
Year	Total
2014	202490.87
2015	192077.53
2016	172584.89
Grand Total	567153.29

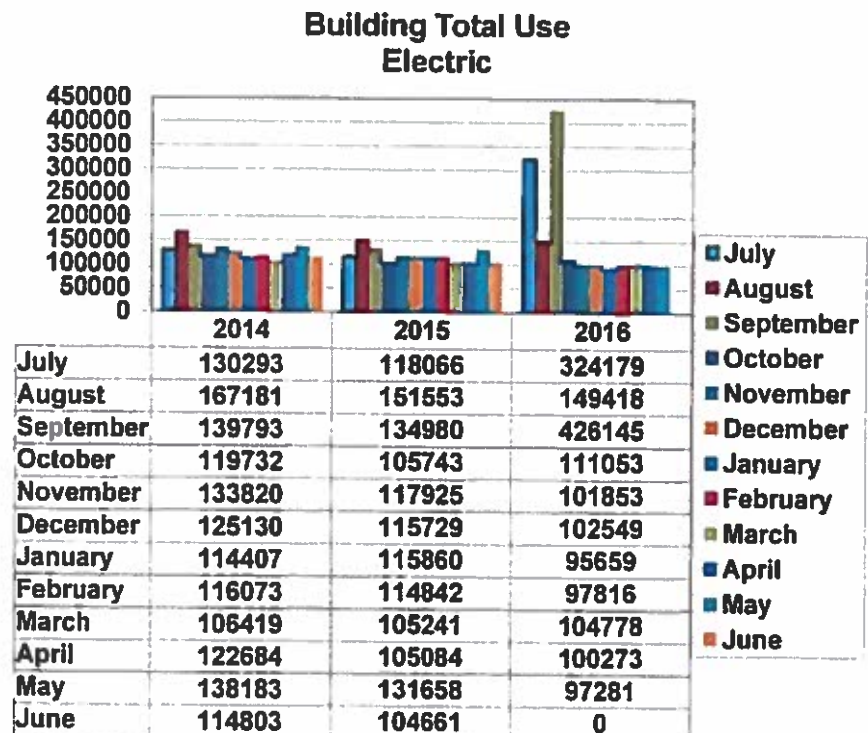


Total Utilities Cost Decreased by \$10,413.34

Cost	
Year	Total
2014	154463.19
2015	147223.27
2016	134891.45
Grand Total	436577.91

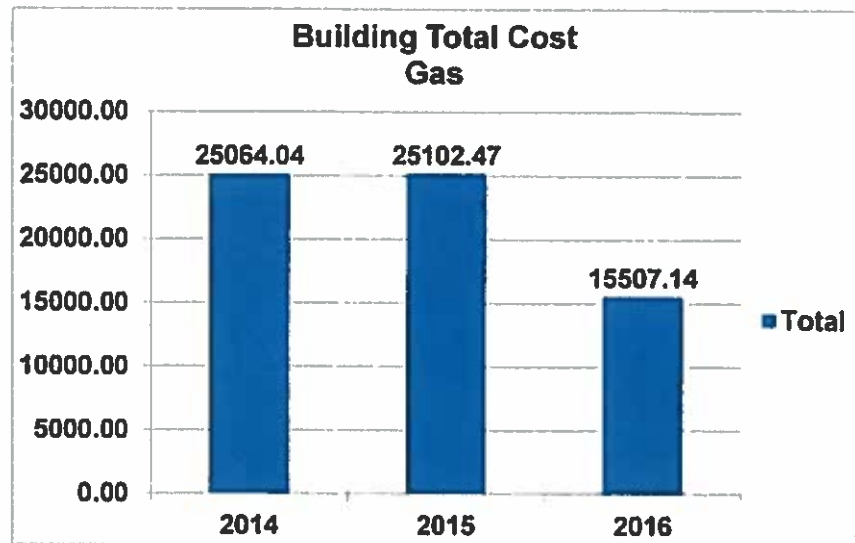


Use	
Year	Grand Total
2014	1528518.00
2015	1421342.00
2016	1711004.00
Grand Total	4660864.00

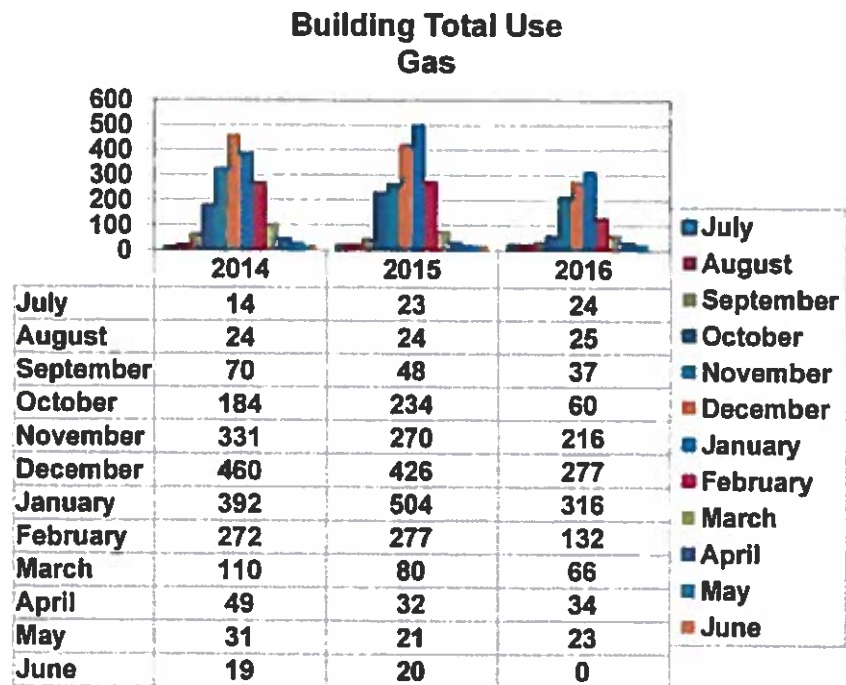


Total Electric Cost Decreased by \$7,239.92
 Total Electric Use Decreased by 107,176 KWH
 Cost Per KWH in 2014 - \$.1010
 Cost Per KWH in 2015 - \$.1035

Cost	
Year	Total
2014	25064.04
2015	25102.47
2016	15507.14
Grand Total	65673.65

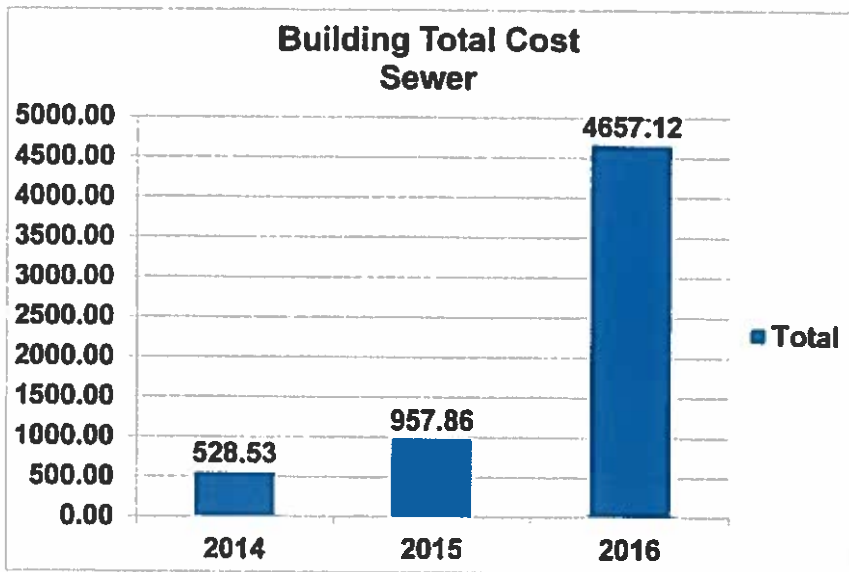


Use	
Year	Grand Total
2014	1956.00
2015	1959.00
2016	1210.00
Grand Total	5125.00

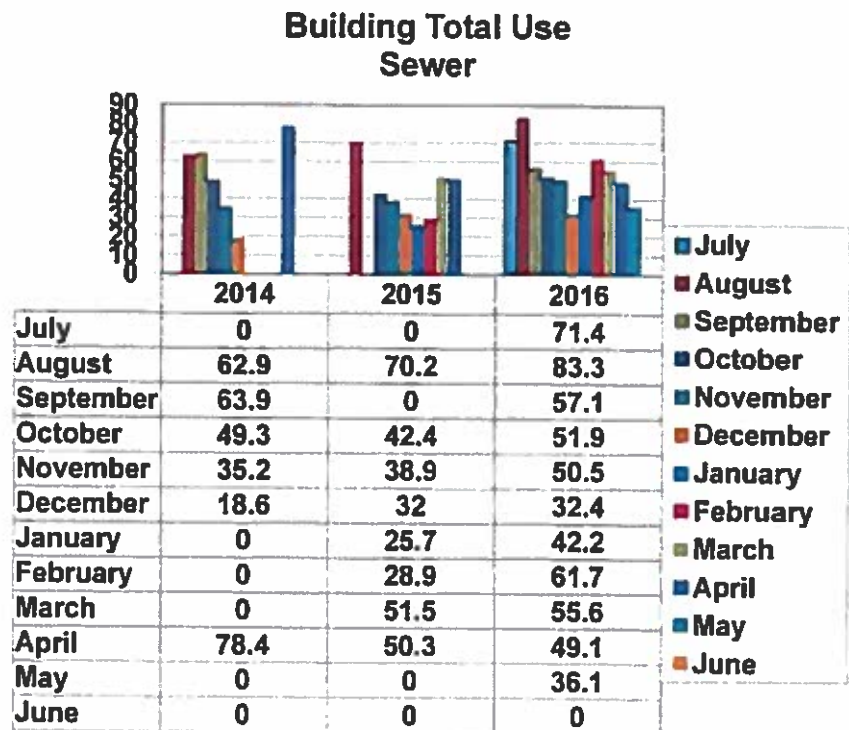


Total Gas Cost Increased by \$38.43
 Total Gas Use Increased by 3 MCF
 Cost Per MCF in 2014 - \$12.81
 Cost Per MCF in 2015 - \$12.81

Cost	
Year	Total
2014	528.53
2015	957.86
2016	4657.12
Grand Total	6143.51

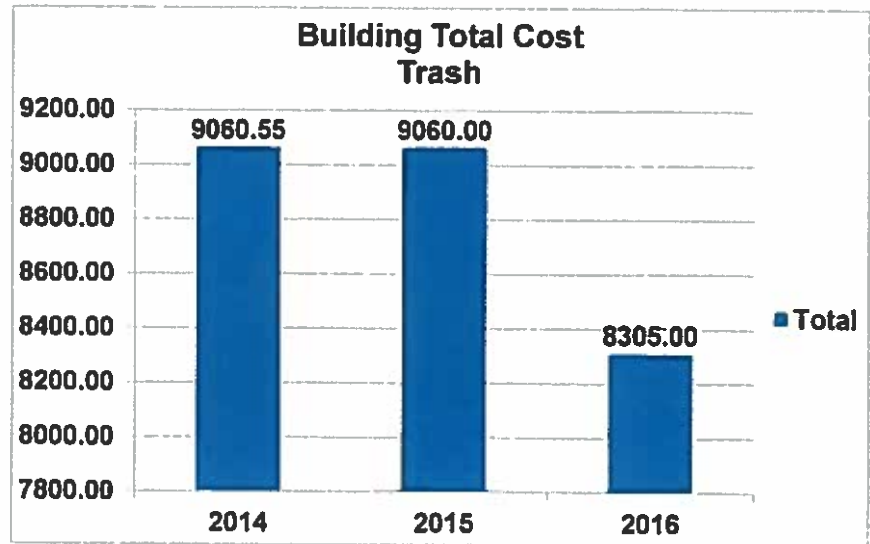


Use	
Year	Grand Total
2014	308.30
2015	339.90
2016	591.30
Grand Total	1239.50

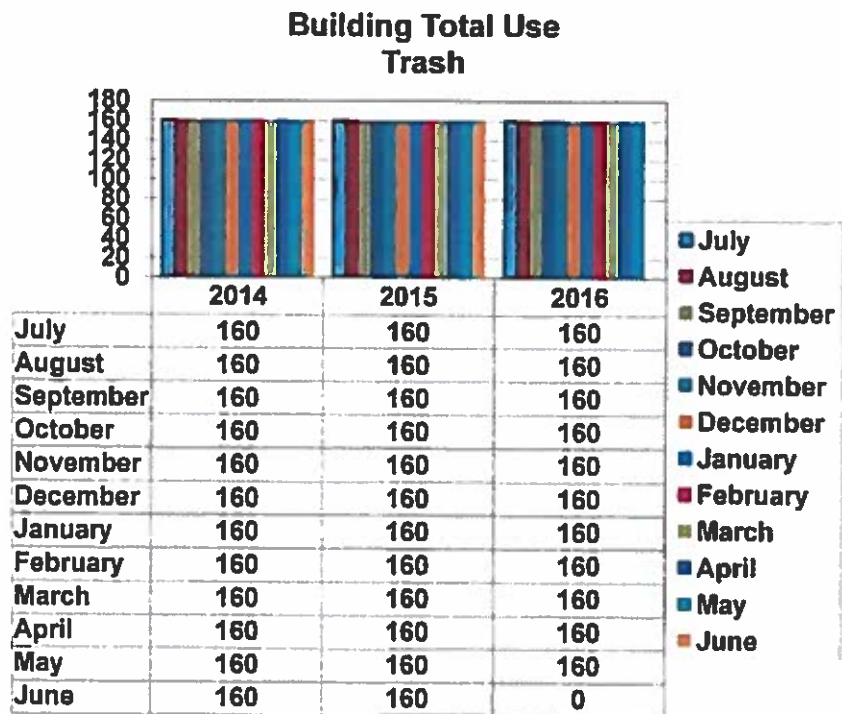


Total Sewer Cost Increased by \$429.33
 Total Sewer Use Increased by 31.60 KGAL
 Cost Per KGAL in 2014 - \$1.71
 Cost Per KGAL in 2015 - \$2.81

Cost	
Year	Total
2014	9060.55
2015	9060.00
2016	8305.00
Grand Total	26425.55

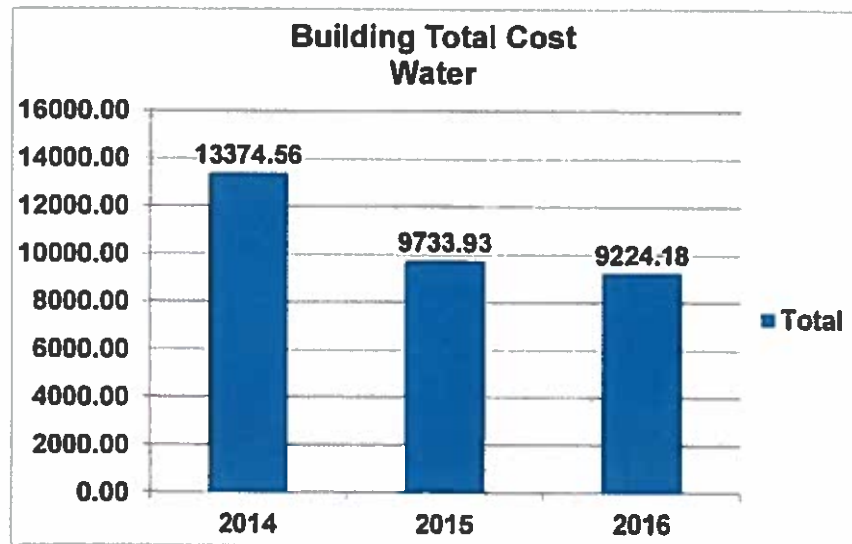


Use	
Year	Grand Total
2014	1920.00
2015	1920.00
2016	1760.00
Grand Total	5600.00

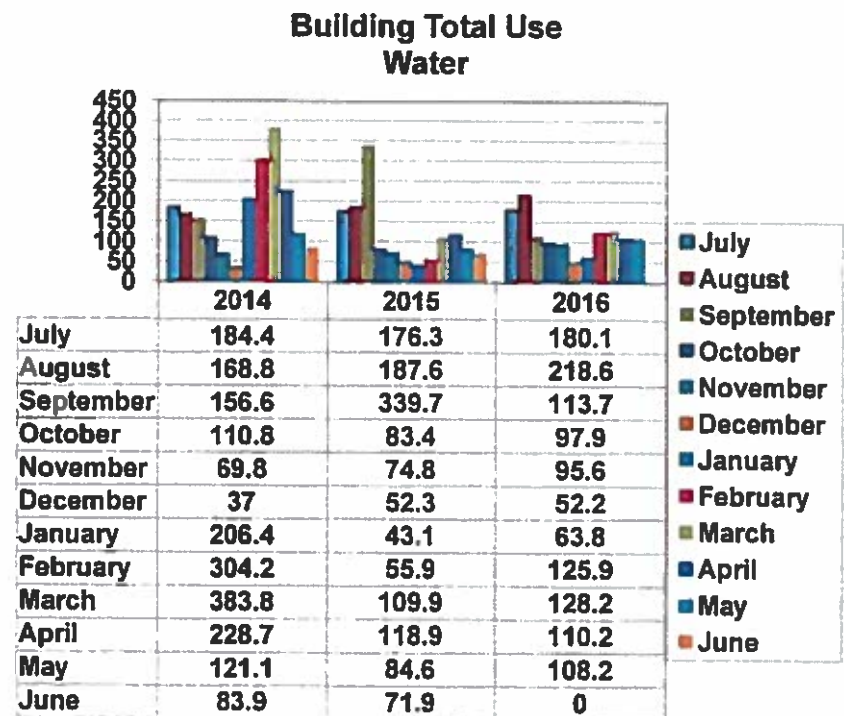


Total Trash Cost Decreased by \$.55
 Total Trash Use Stayed the Same
 Cost Per Cubic Yard in 2014 - \$4.72
 Cost Per Cubic Yard in 2015 - \$4.72

Cost	
Year	Total
2014	13374.56
2015	9733.93
2016	9224.18
Grand Total	32332.67



Use	
Year	Grand Total
2014	2055.50
2015	1398.40
2016	1294.40
Grand Total	4748.30



Total Water Cost Decreased by \$3,640.63
 Total Water Use Decreased by 657.10 KGAL
 Cost Per KGAL in 2014 - \$6.51
 Cost Per KGAL in 2015 - \$6.96

Month	Year 2016 Data		Year 2015 Data		Year 2014 Data	
	HDD	CDD	HDD	CDD	HDD	CDD
Jan	976	0	977	0	1150	0
Feb	736	0	1056	0	826	0
Mar	348	13	554	0	673	0
Apr	244	43	209	22	163	37
May	142	82	44	175	82	146
Jun	1	282	9	271	0	279
Jul	0	46	0	319	6	240
Aug	0	0	2	244	0	266
Sep	0	0	27	166	39	139
Oct	0	0	234	8	272	18
Nov	0	0	376	9	696	0
Dec	0	0	443	1	768	0
Grand Total	2447	466	3931	1215	4675	1125

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.

