

**REQUEST FOR BOARD ACTION**

**HENDERSON COUNTY  
BOARD OF COMMISSIONERS**

**MEETING DATE:** Monday, February 4, 2013

**SUBJECT:** Energy Management Update

**PRESENTER:** Megan Piner

**ATTACHMENTS:** Yes,  
1. Energy Management Data

**SUMMARY OF REQUEST:**

The attachment provides information to the Board about the County's energy management use in the areas of electricity, natural gas, fuel and water. It compares the first quarter with previous years to show historical trends.

**BOARD ACTION REQUESTED:**

No Board action is requested. This item is for informational purposes only.

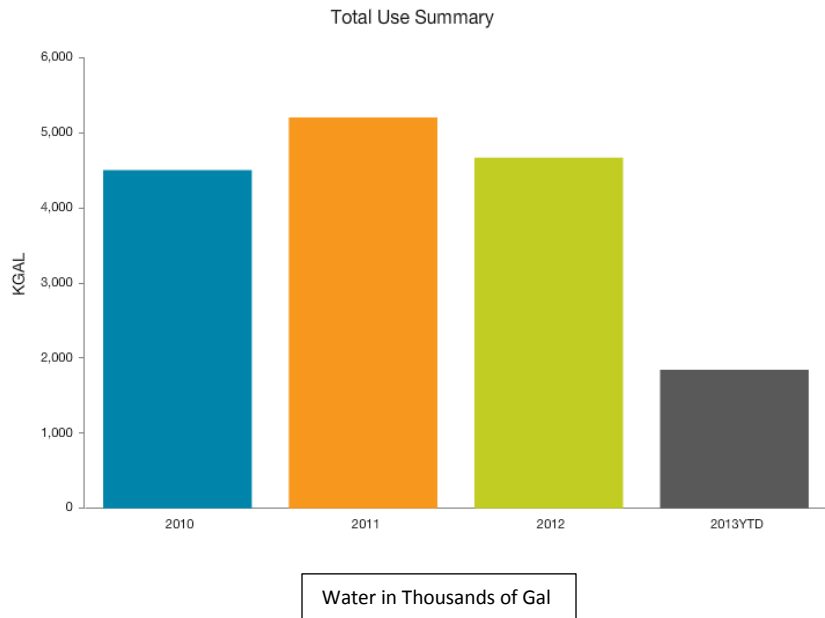
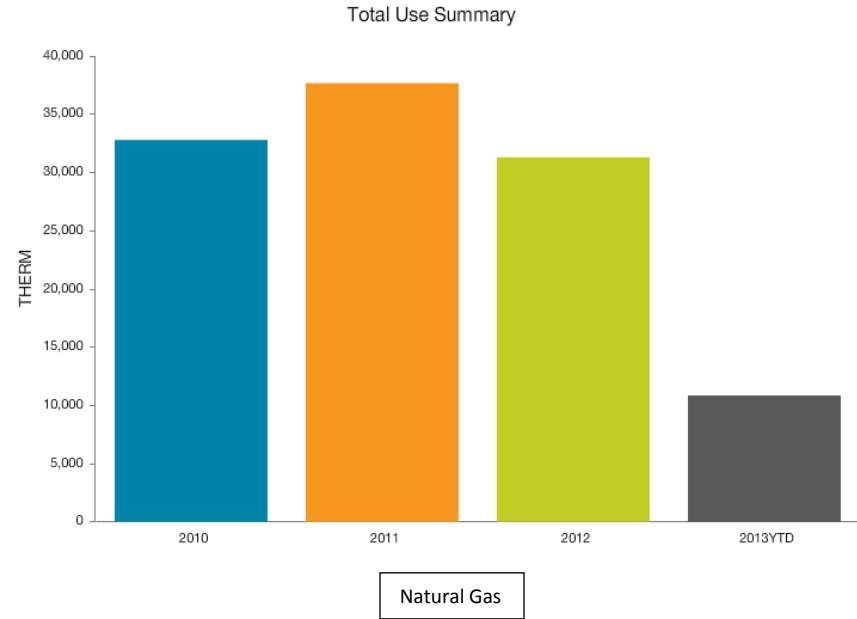
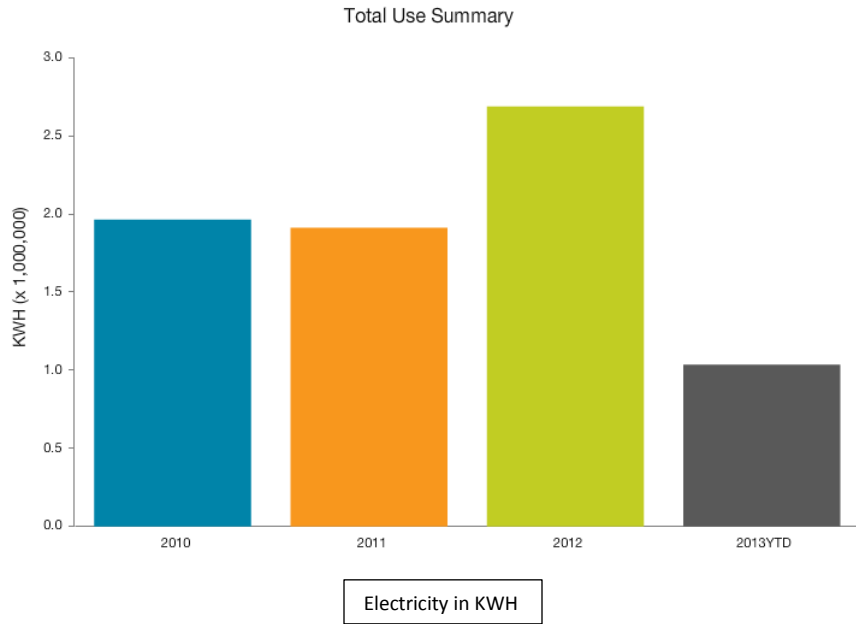
**Suggested Motion:**

*No motion suggested.*


**Energy and Fuel Reduction Plan Status**  
**October through December 2012**

**February 4, 2013**

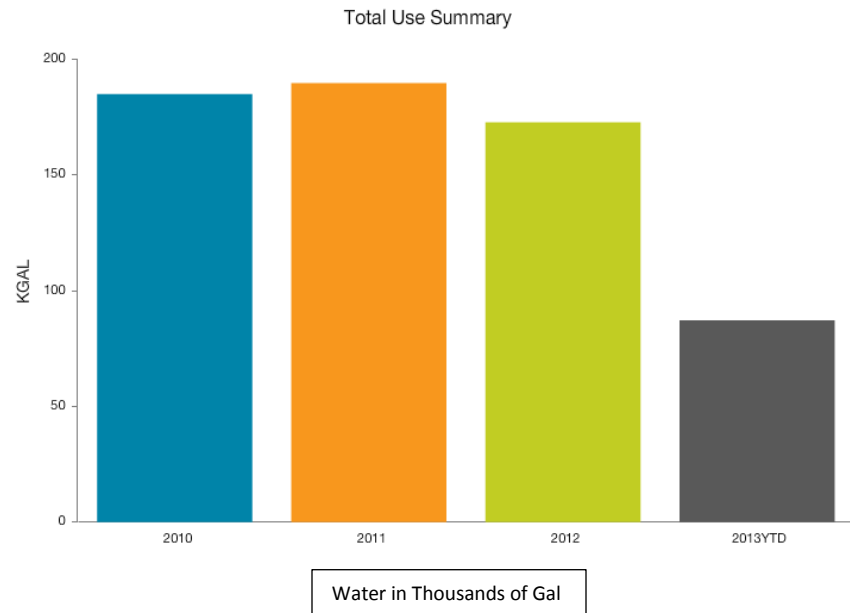
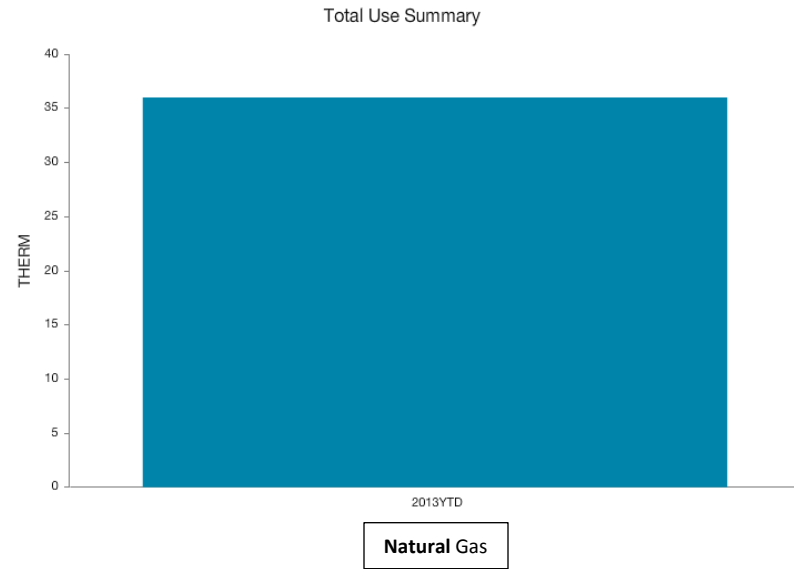
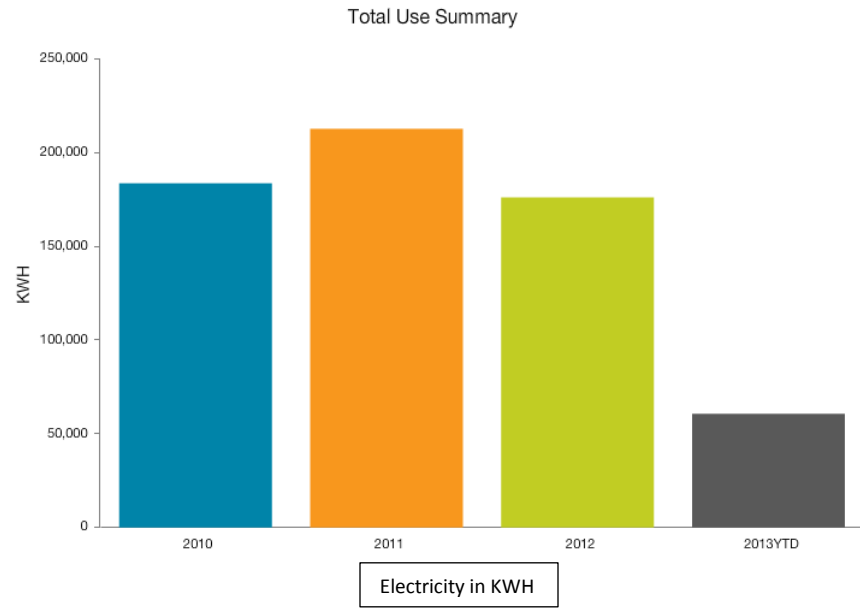
# 1995 Courthouse Utility Use



## Daily Average Cost

Percentage Change from Previous Year To Current Year	Current Year: Dec 2011 - Nov 2012
 <b>2.8 %</b>	<b>\$437.04</b>
	Previous Year: Dec 2010 - Nov 2011
	<b>\$425.00</b>

# Animal Services Utility Use



## Daily Average Cost

Percentage Change from  
**Previous Year To  
 Current Year**



**1.5 %**

**Current Year:**

Dec 2011 - Nov 2012

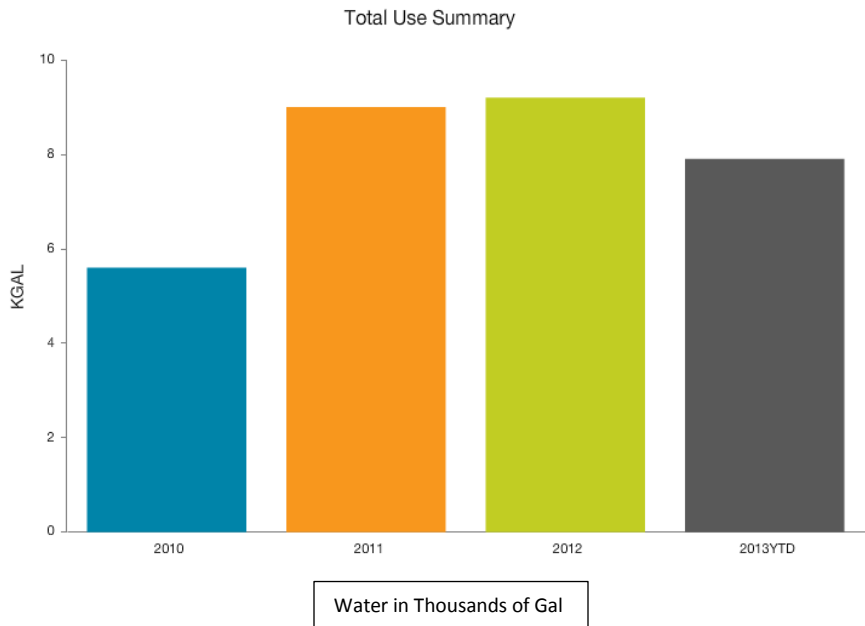
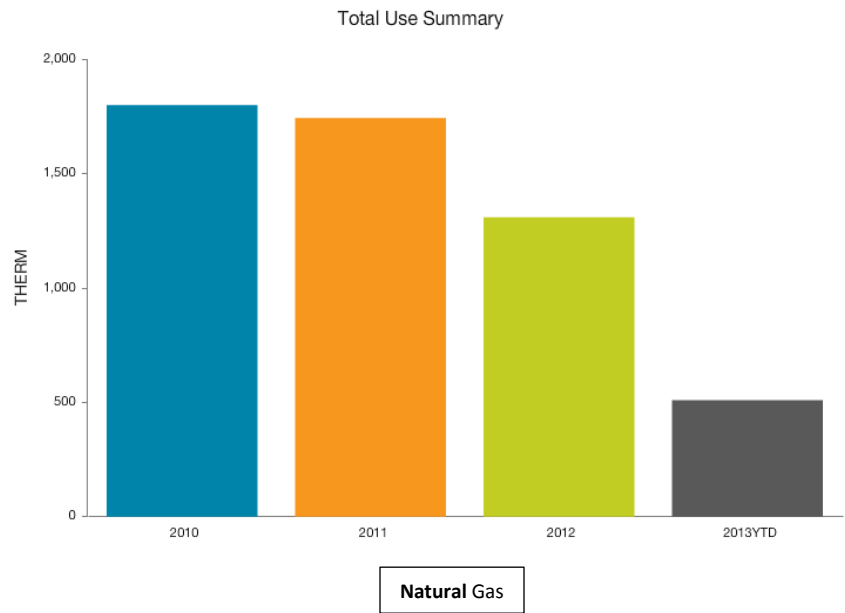
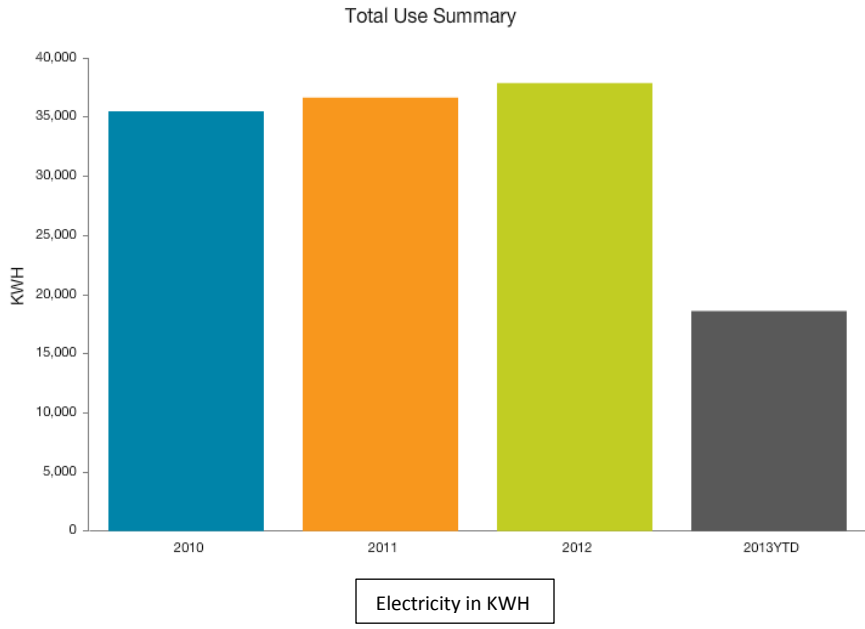
**\$42.95**

**Previous Year:**

Dec 2010 - Nov 2011

**\$43.62**

# Board of Elections Utility Use



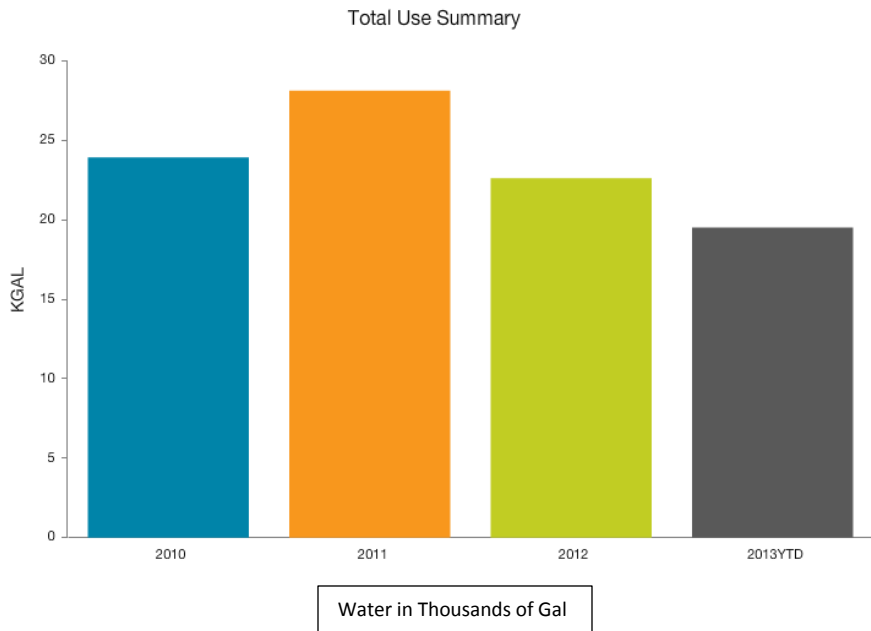
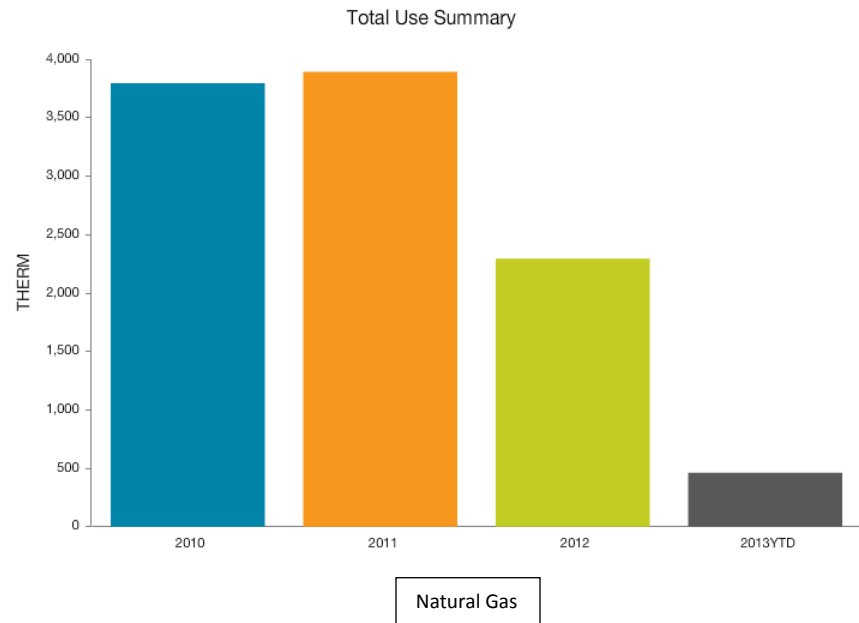
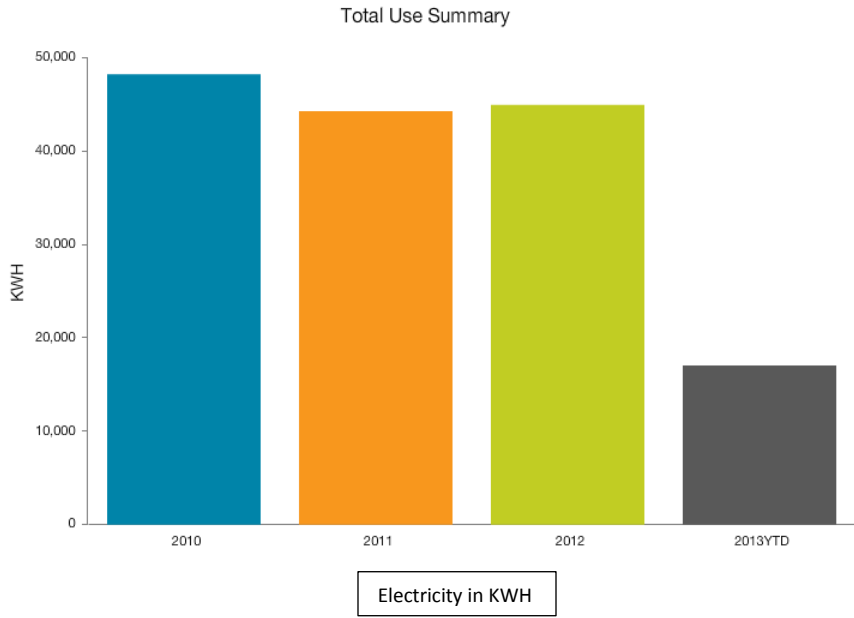
## Daily Average Cost

Percentage Change from  
**Previous Year To  
Current Year**

**7.5 %**

Year	Daily Average Cost
<b>Current Year:</b> Dec 2011 - Nov 2012	<b>\$17.36</b>
<b>Previous Year:</b> Dec 2010 - Nov 2011	<b>\$16.14</b>

# Central Services Utility Use



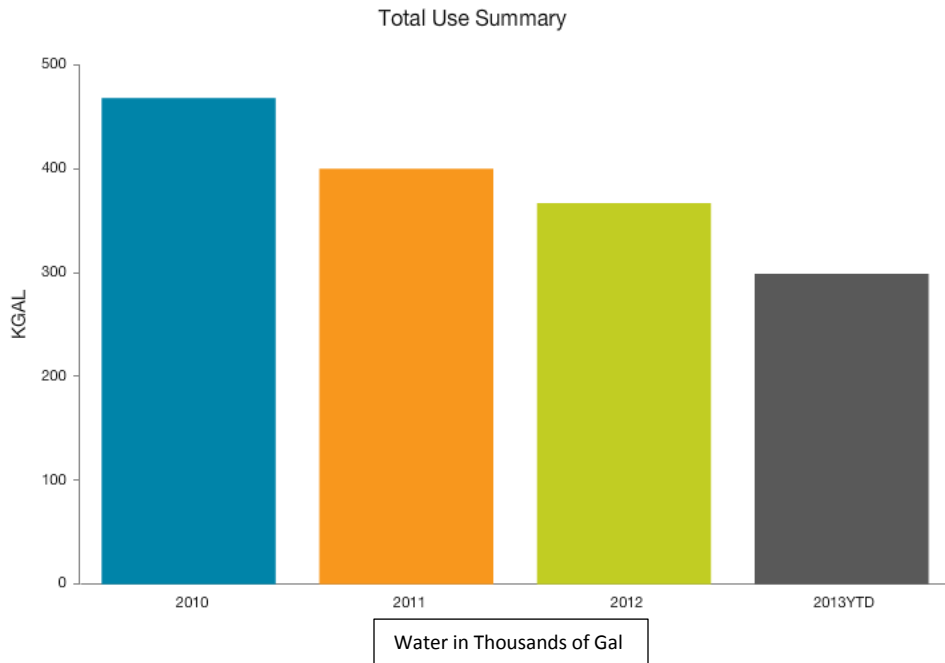
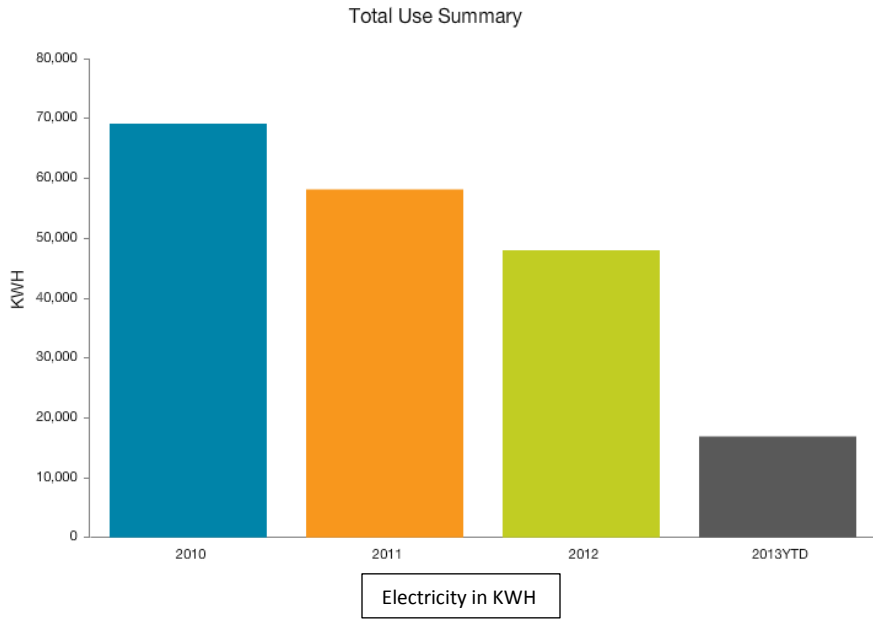
## Daily Average Cost

Percentage Change from  
**Previous Year To  
Current Year**

**0.2 %**

Year	Daily Average Cost
<b>Current Year:</b> Dec 2011 - Nov 2012	<b>\$23.74</b>
<b>Previous Year:</b> Dec 2010 - Nov 2011	<b>\$23.81</b>

## Cooperative Extension Utility Use



## Daily Average Cost

Percentage Change from  
**Previous Year To  
 Current Year**



**5.7 %**

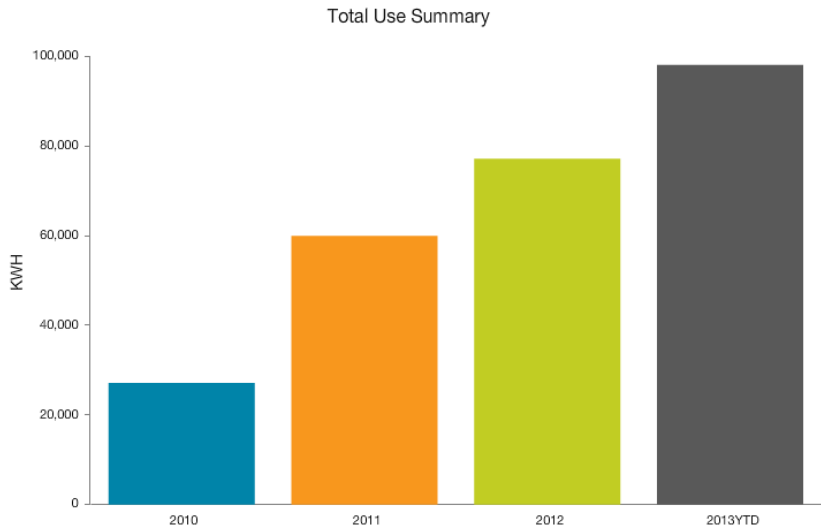
**Current Year:**

Dec 2011 - Nov 2012  
**\$20.28**

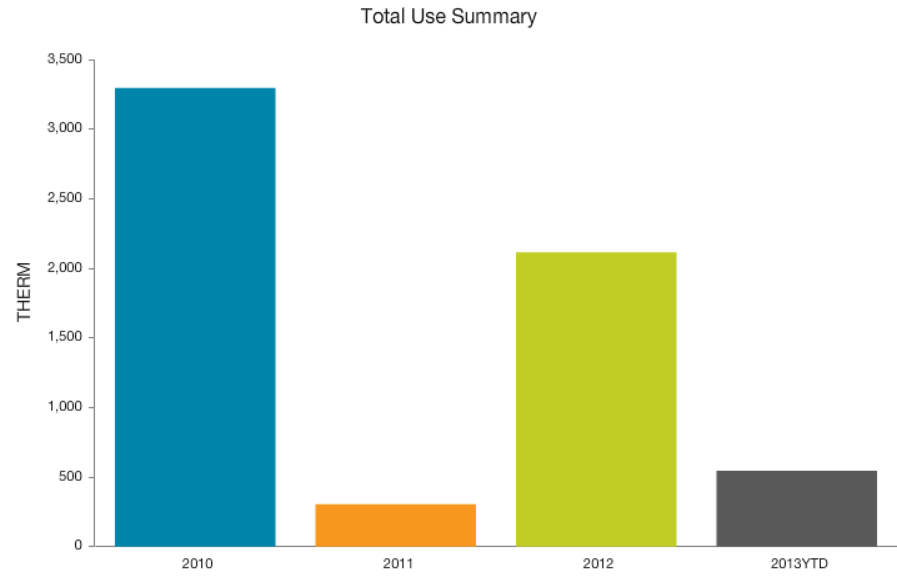
**Previous Year:**

Dec 2010 - Nov 2011  
**\$21.51**

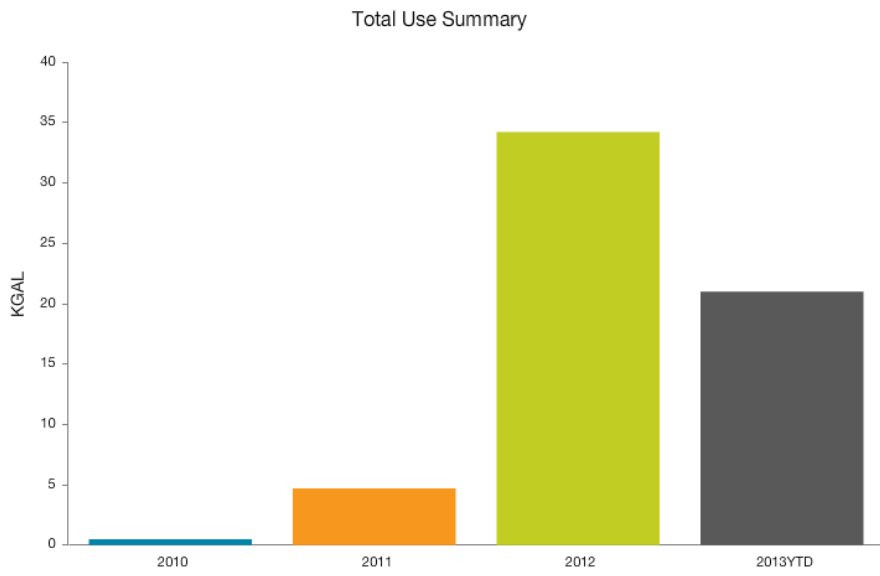
# Court Services Utility Use



Electricity in KWH



Natural Gas



Water in Thousands of Gal

## Daily Average Cost

Percentage Change from  
**Previous Year To  
Current Year**



**469.5 %**

**Current Year:**

Dec 2011 - Nov 2012

**\$44.44**

**Previous Year:**

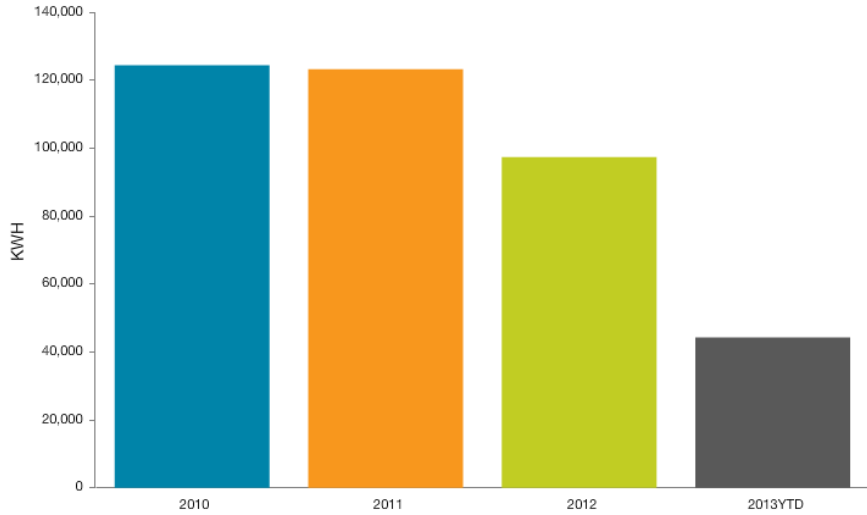
Dec 2010 - Nov 2011

**\$7.80**



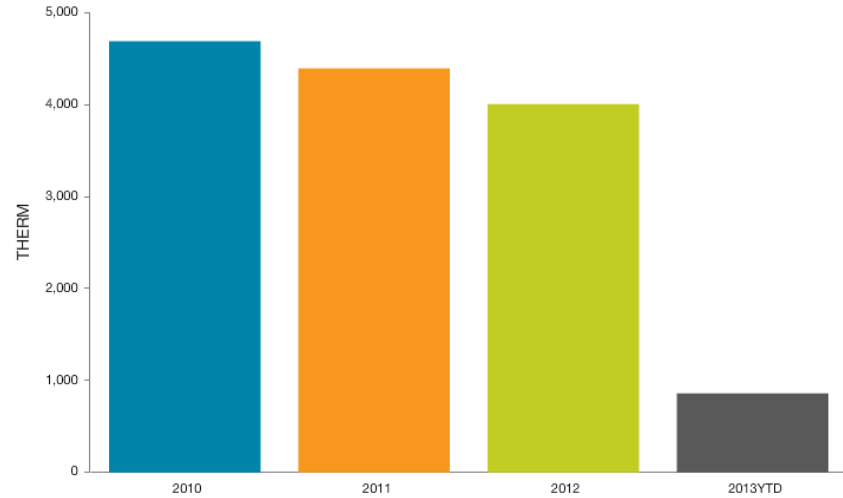
# Emergency Services Utility Use

Total Use Summary



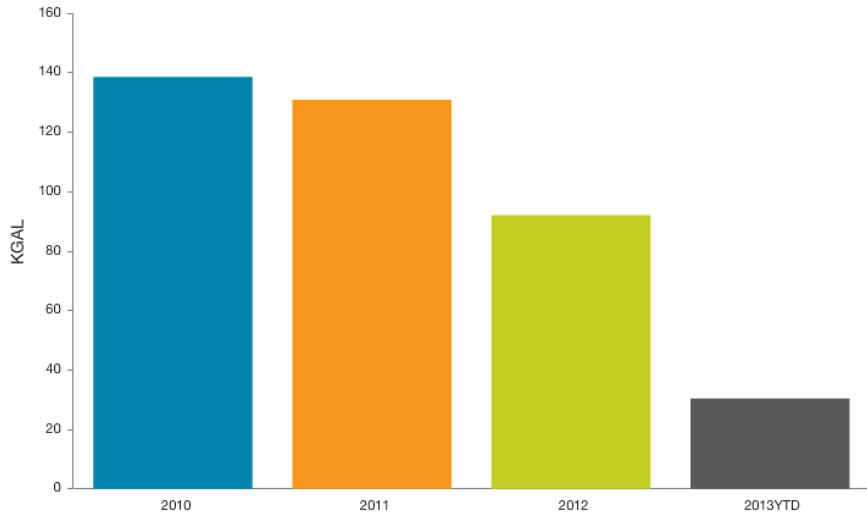
Electricity in KWH

Total Use Summary



Natural Gas

Total Use Summary



Water in Thousands of Gal

## Daily Average Cost

Percentage Change from  
**Previous Year To  
Current Year**



**13.7 %**

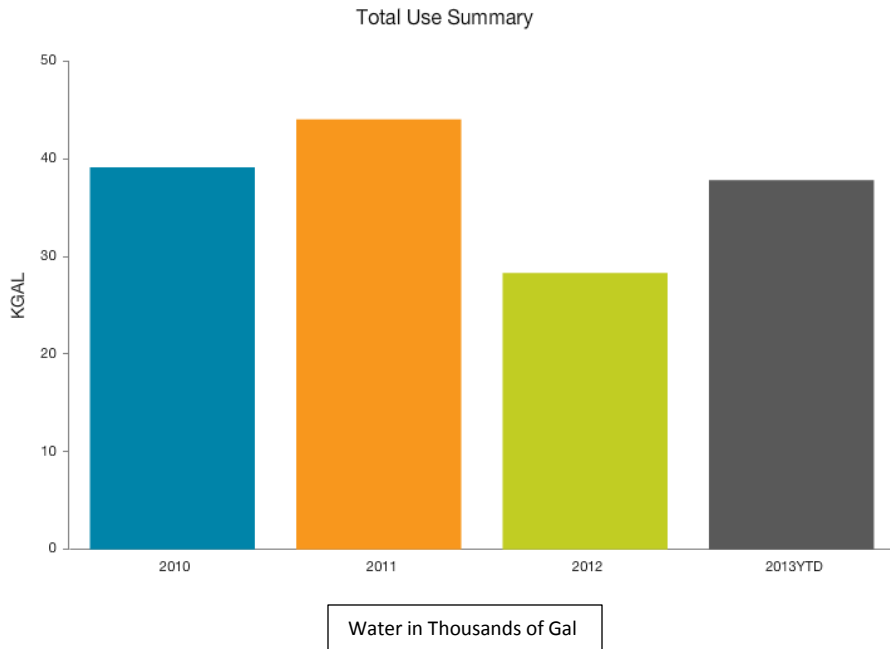
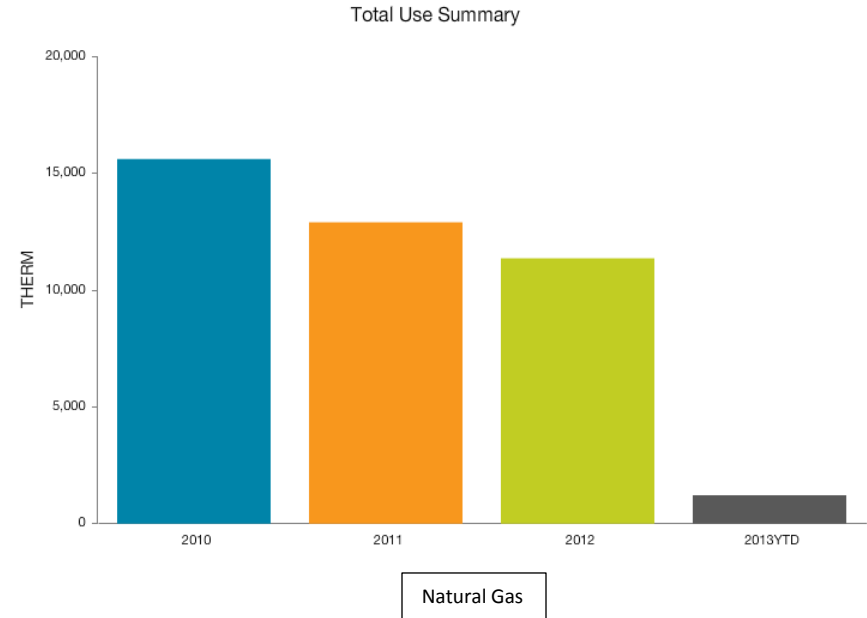
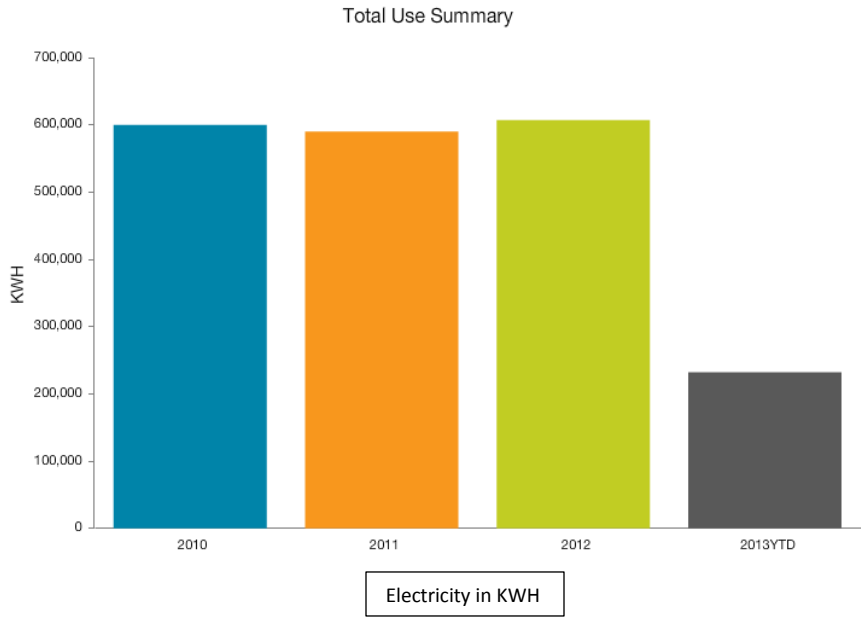
**Current Year:**

Dec 2011 - Nov 2012  
**\$47.27**

**Previous Year:**

Dec 2010 - Nov 2011  
**\$54.80**

# Historic Courthouse Utility Use

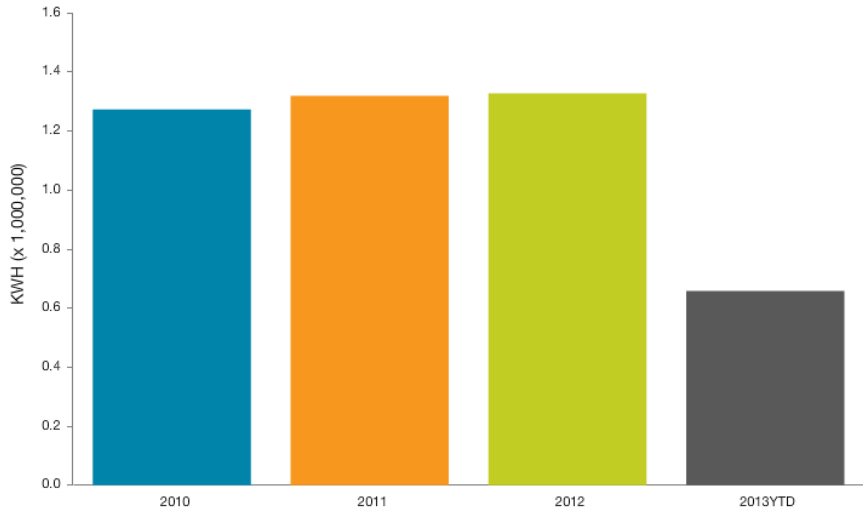


Daily Average Cost

Percentage Change from Previous Year To Current Year	Current Year: Dec 2011 - Nov 2012
<p><b>12.3 %</b></p>	<b>\$129.95</b>
	<b>Previous Year: Dec 2010 - Nov 2011</b> <b>\$148.18</b>

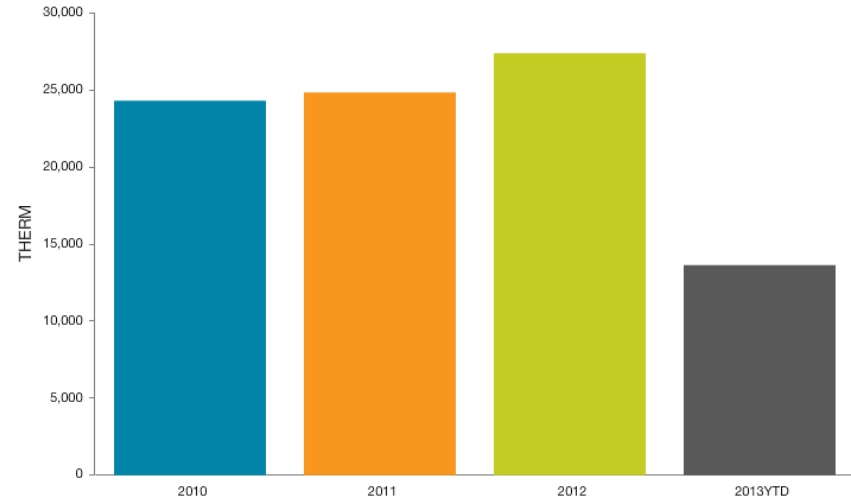
# Human Services Utility Use

Total Use Summary



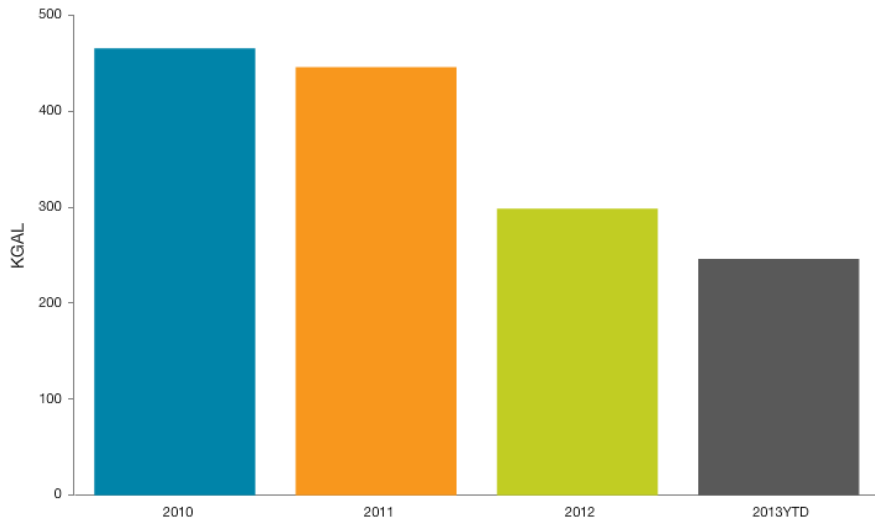
Electricity in KWH

Total Use Summary



Natural Gas

Total Use Summary



Water in Thousands of Gal

## Daily Average Cost

Percentage Change from  
**Previous Year To  
Current Year**



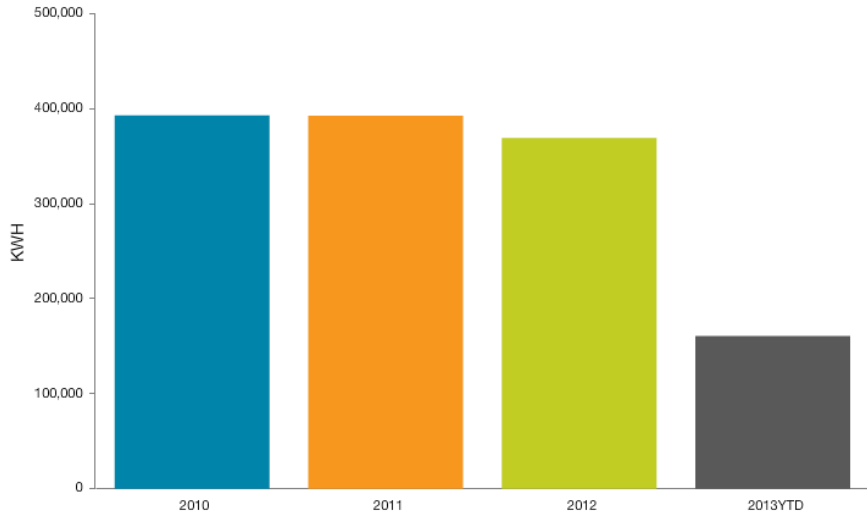
**14.4 %**

**Current Year:**  
Dec 2011 - Nov 2012  
**\$364.81**

**Previous Year:**  
Dec 2010 - Nov 2011  
**\$318.83**

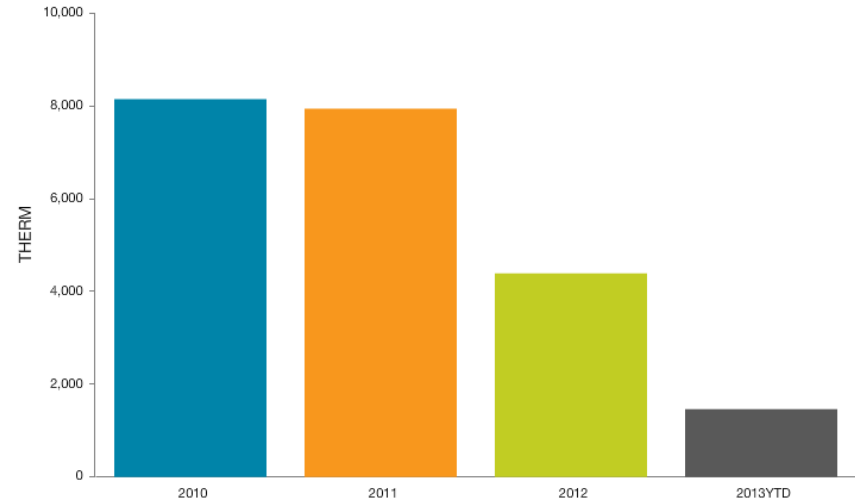
# King Street Utility Use

Total Use Summary



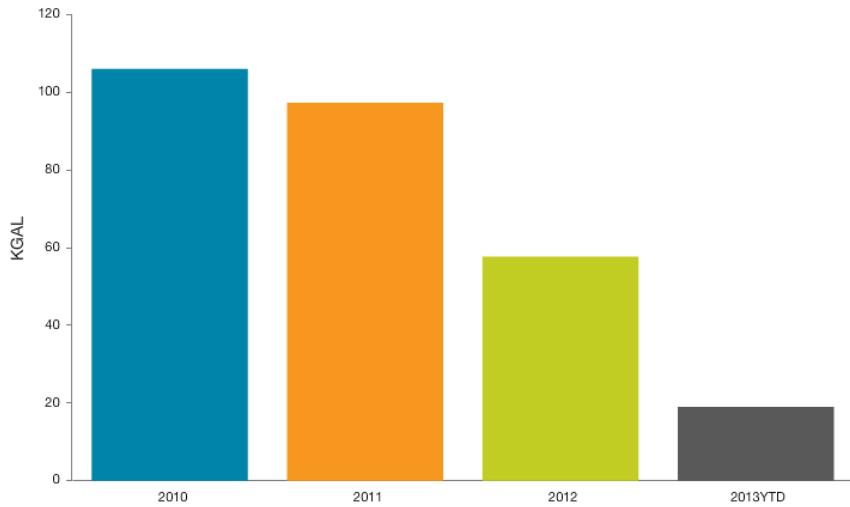
Electricity in KWH

Total Use Summary



Natural Gas

Total Use Summary



Water in Thousands of Gal

## Daily Average Cost

Percentage Change from  
**Previous Year To  
Current Year**



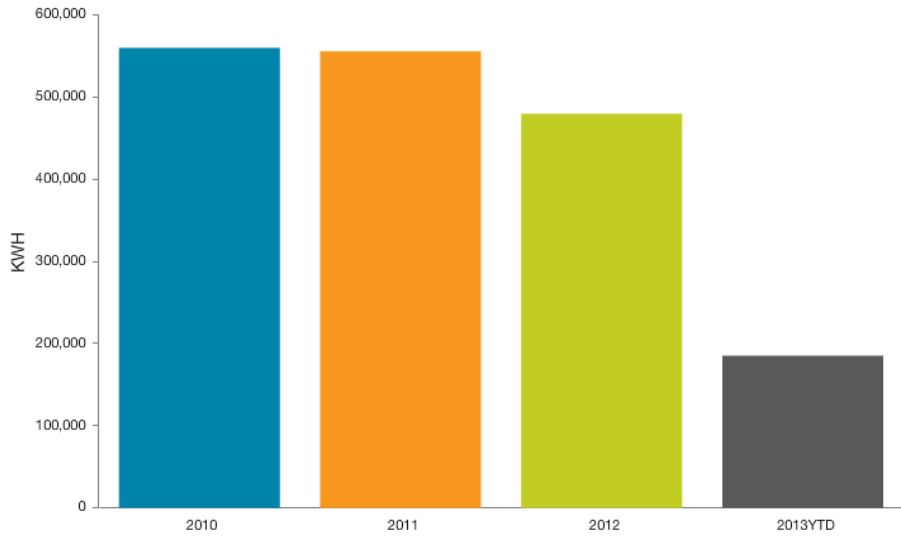
**5.8 %**

**Current Year:**  
Dec 2011 - Nov 2012  
**\$84.89**

**Previous Year:**  
Dec 2010 - Nov 2011  
**\$90.19**

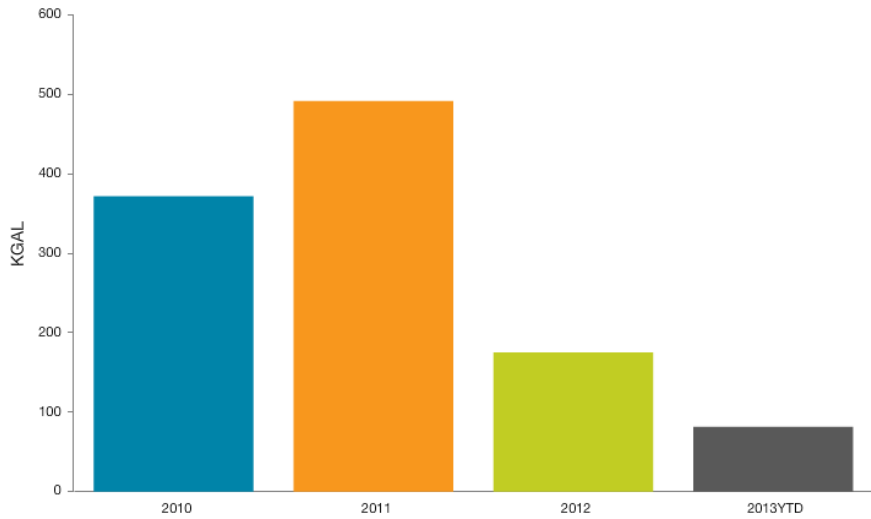
# Parks and Recreation Utility Use

Total Use Summary



Electricity in KWH

Total Use Summary



Water in Thousands of Gal

## Daily Average Cost

Percentage Change from  
**Previous Year To  
Current Year**



**3.9 %**

**Current Year:**

Dec 2011 - Nov 2012

**\$200.64**

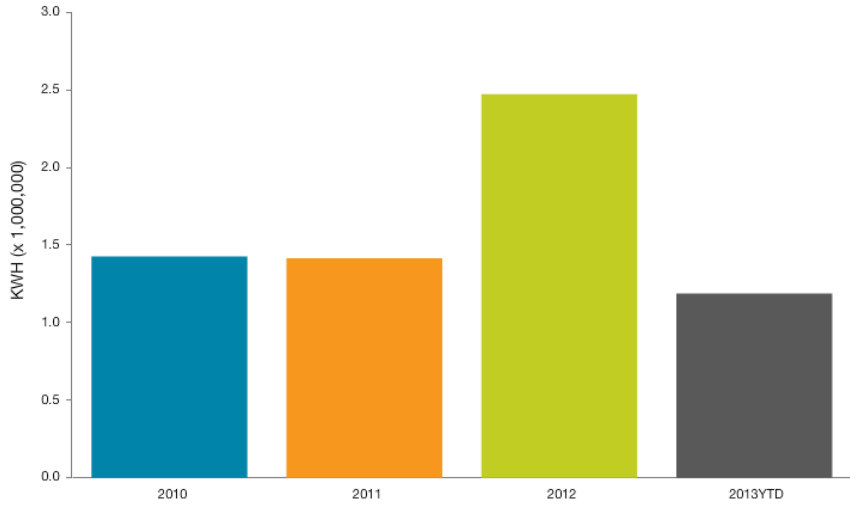
**Previous Year:**

Dec 2010 - Nov 2011

**\$193.11**

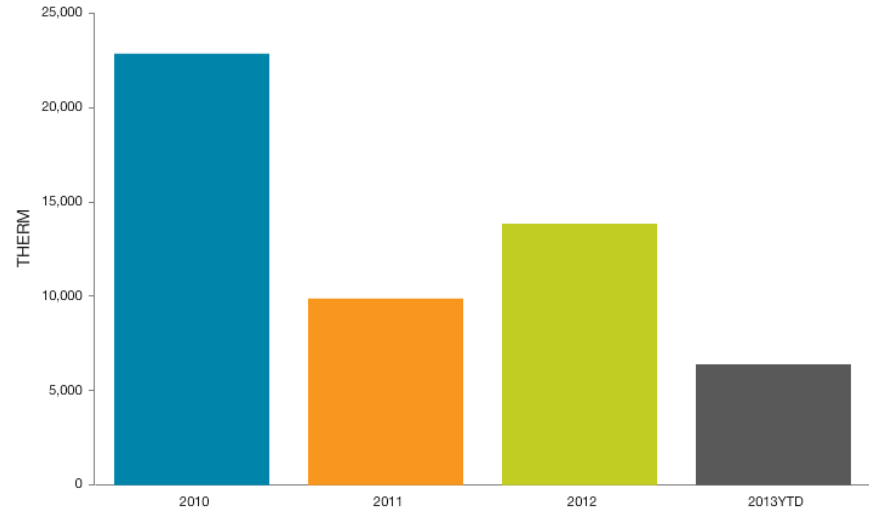
# Sheriff Utility Use

Total Use Summary



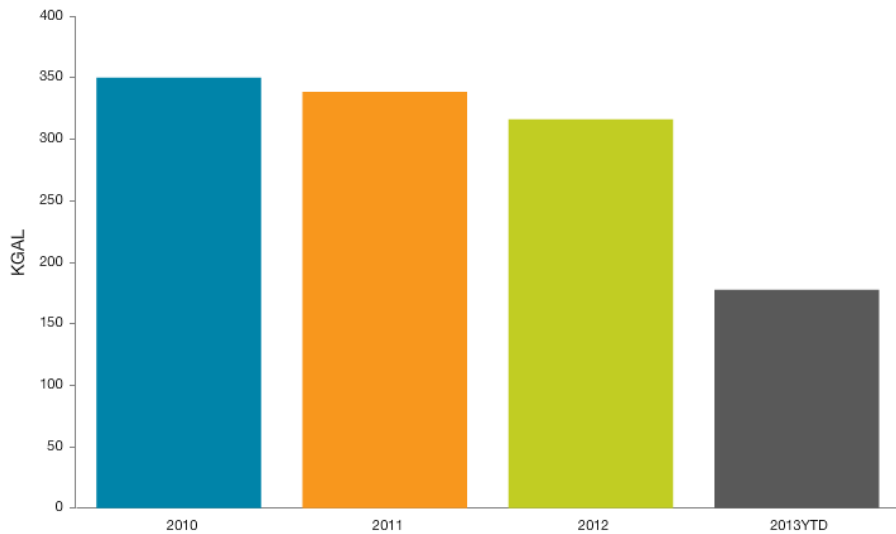
Electricity in KWH

Total Use Summary



Natural Gas

Total Use Summary



Water in Thousands of Gal

## Daily Average Cost

Percentage Change from  
**Previous Year To  
Current Year**

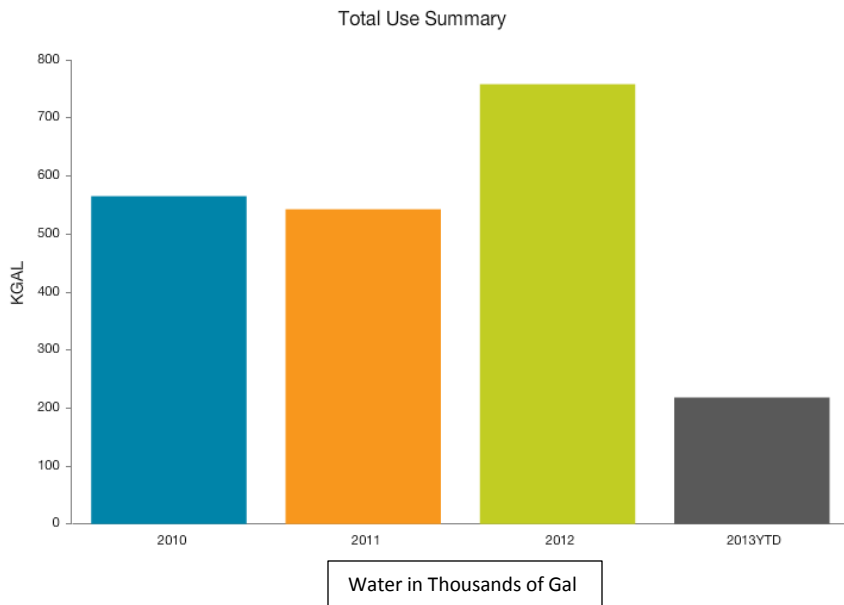
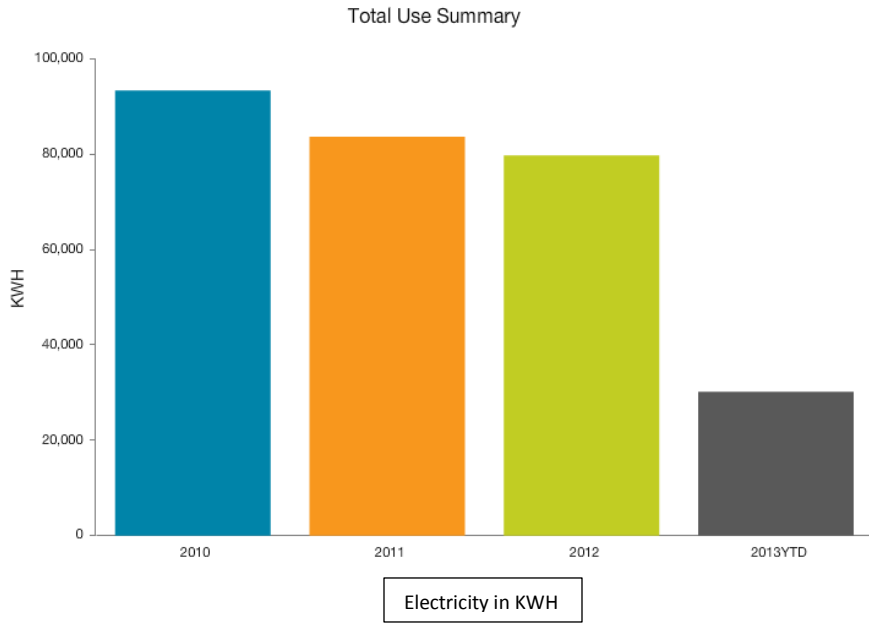


**53.2 %**

**Current Year:**  
Dec 2011 - Nov 2012  
**\$471.50**

**Previous Year:**  
Dec 2010 - Nov 2011  
**\$307.64**

## Solid Waste Utility Use



## Daily Average Cost

Percentage Change from  
**Previous Year To  
 Current Year**



**7.5 %**

**Current Year:**

Dec 2011 - Nov 2012

**\$33.92**

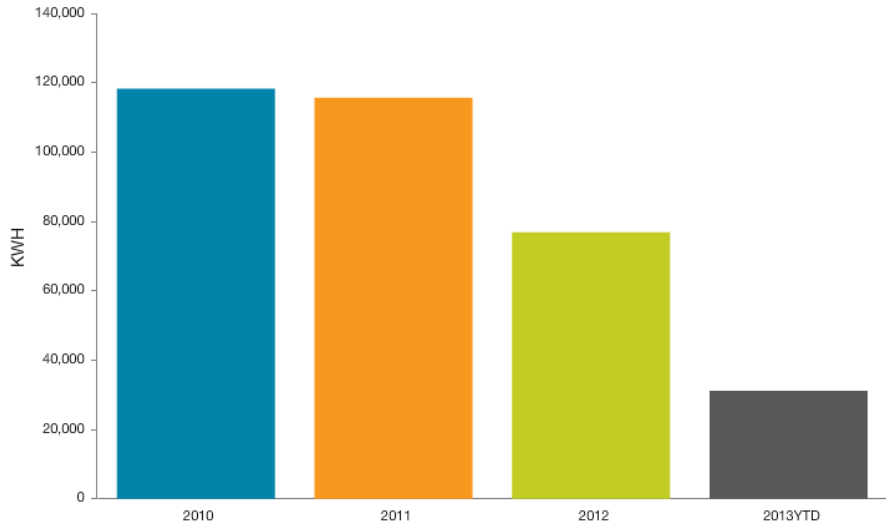
**Previous Year:**

Dec 2010 - Nov 2011

**\$31.54**

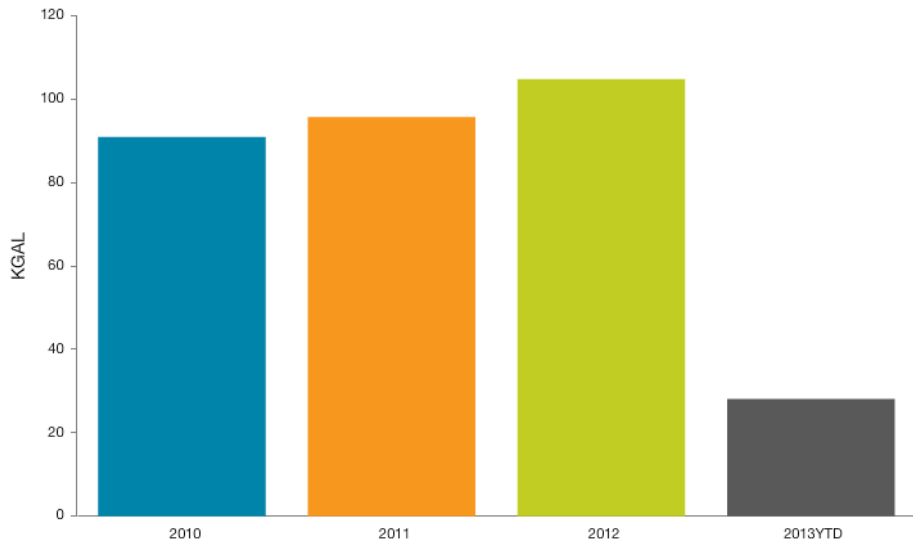
# Travel and Tourism Utility Use

Total Use Summary



Electricity in KWH

Total Use Summary



Water in Thousands of Gal

## Daily Average Cost

Percentage Change from  
**Previous Year To  
 Current Year**



**4.9 %**

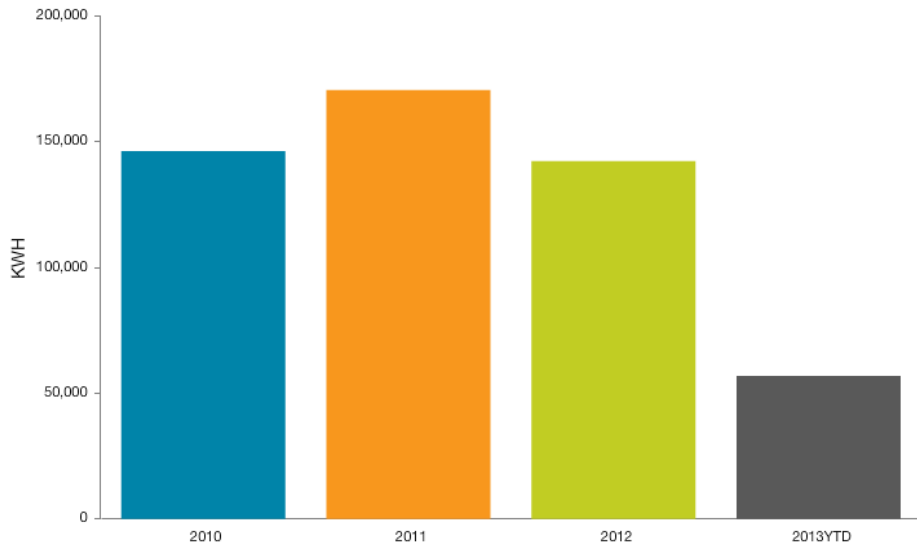
**Current Year:**  
 Dec 2011 - Nov 2012  
**\$21.90**

**Previous Year:**  
 Dec 2010 - Nov 2011  
**\$23.04**



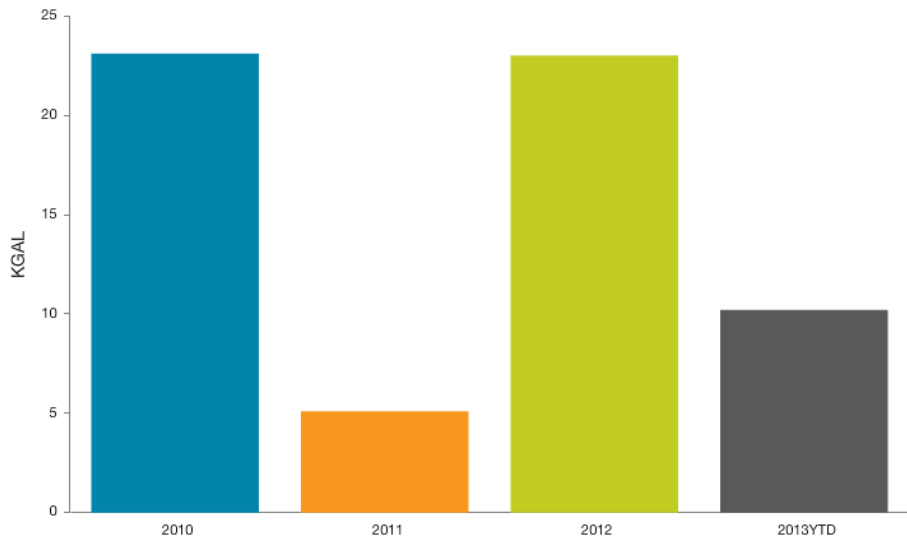
# Utilities/Cane Creek Sewer Utility Use

Total Use Summary



Electricity in KWH

Total Use Summary



Water in Thousands of Gal

## Daily Average Cost

Percentage Change from  
**Previous Year To  
Current Year**



**12.9 %**

**Current Year:**

Dec 2011 - Nov 2012  
**\$56.10**

**Previous Year:**

Dec 2010 - Nov 2011  
**\$49.67**