

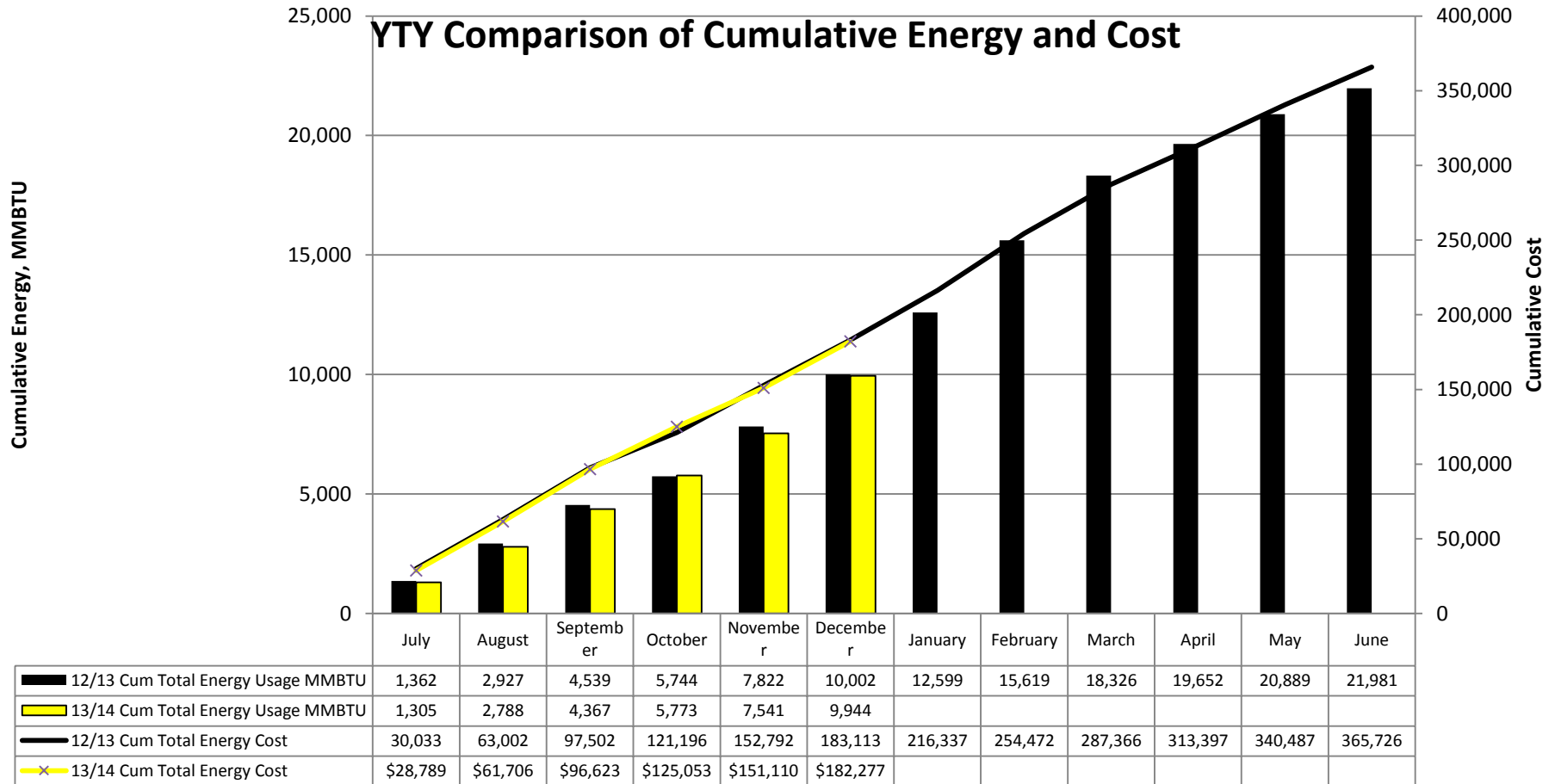
Carroll County Energy Report Card

January 2014 for
December 2013 Usage

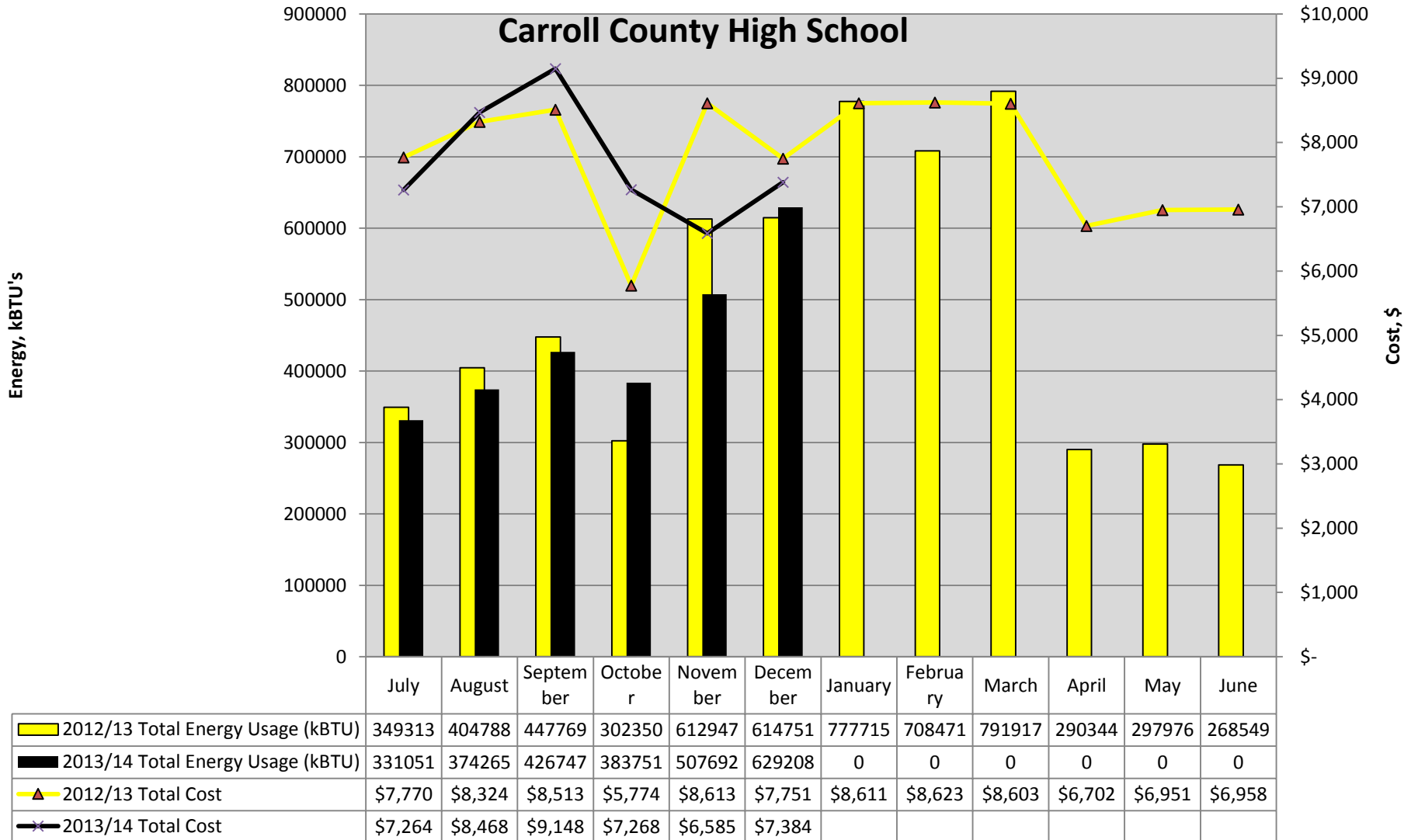
Monthly Energy Report

- The January 2014 Data for December 2013 Energy Consumption and Cost is attached.
- Weather Impact: December was much colder, 21% colder, in 2013 than 2012. While usage for the entire school district is up, it is up only 10% over December of last year.
- The next report card will have the show the affect of the cold January weather will have on the fiscal year totals.

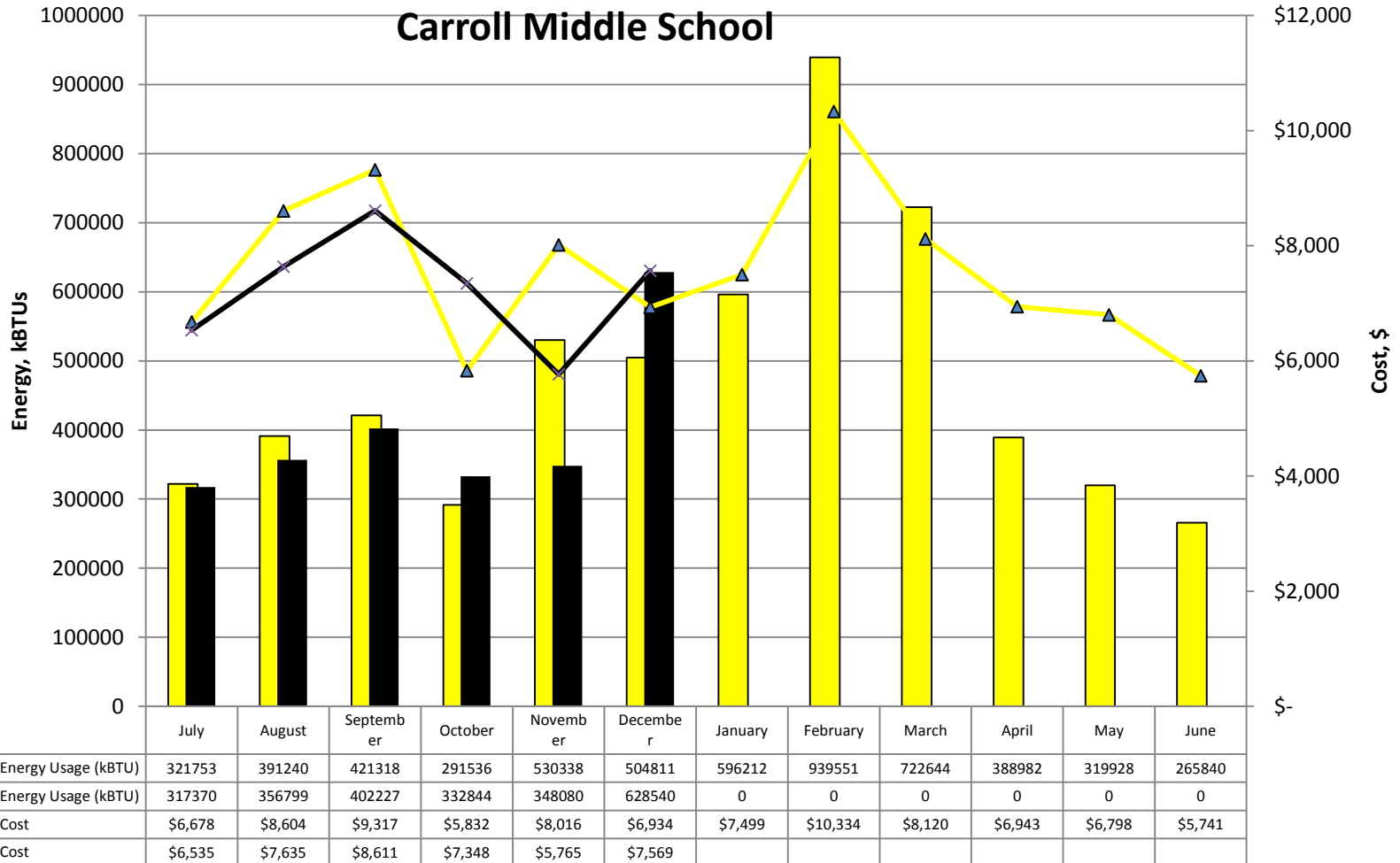
YTY Comparison of Total Cumulative Energy and Cost



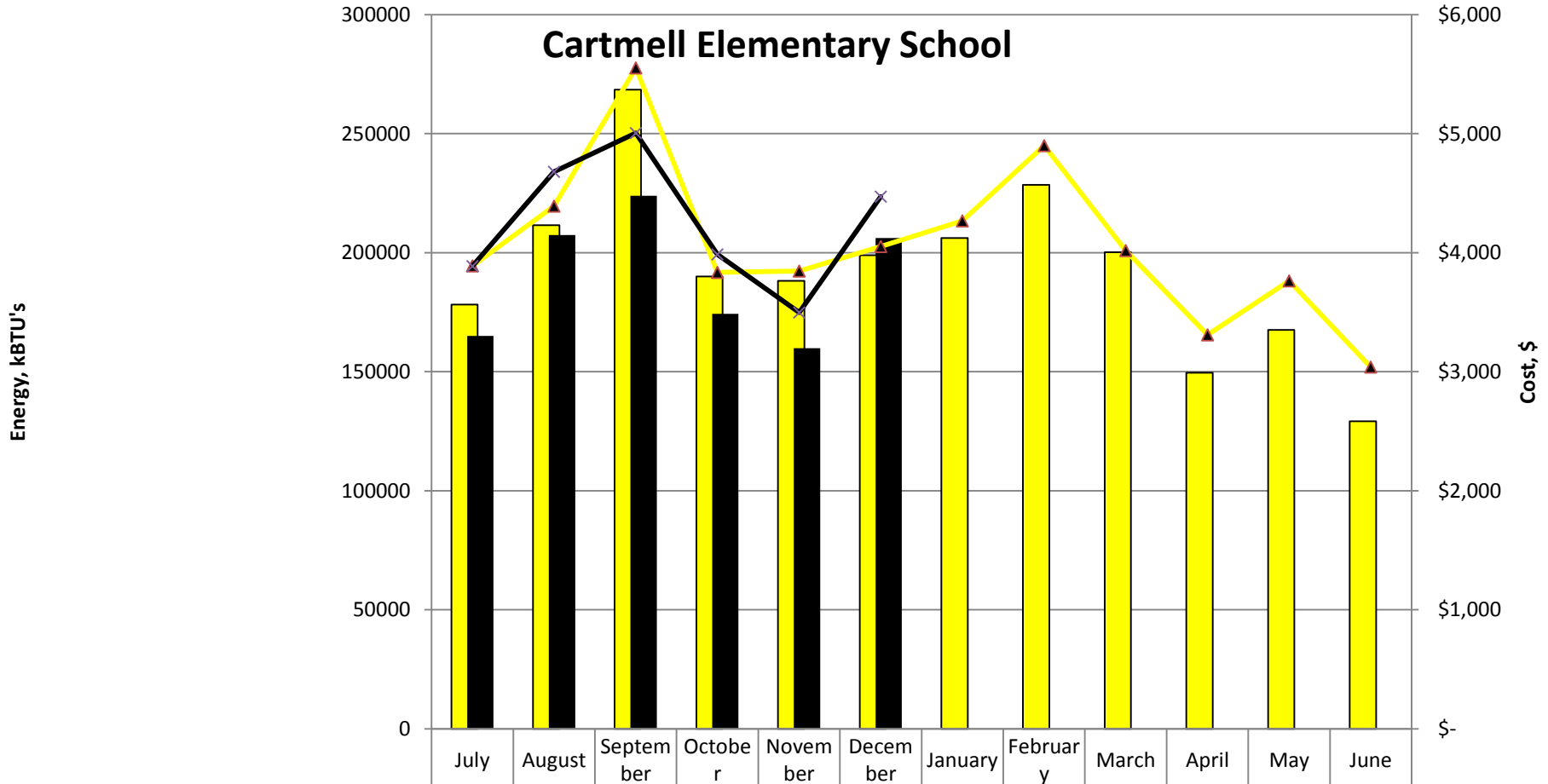
Carroll County High School







Carroll County Middle School

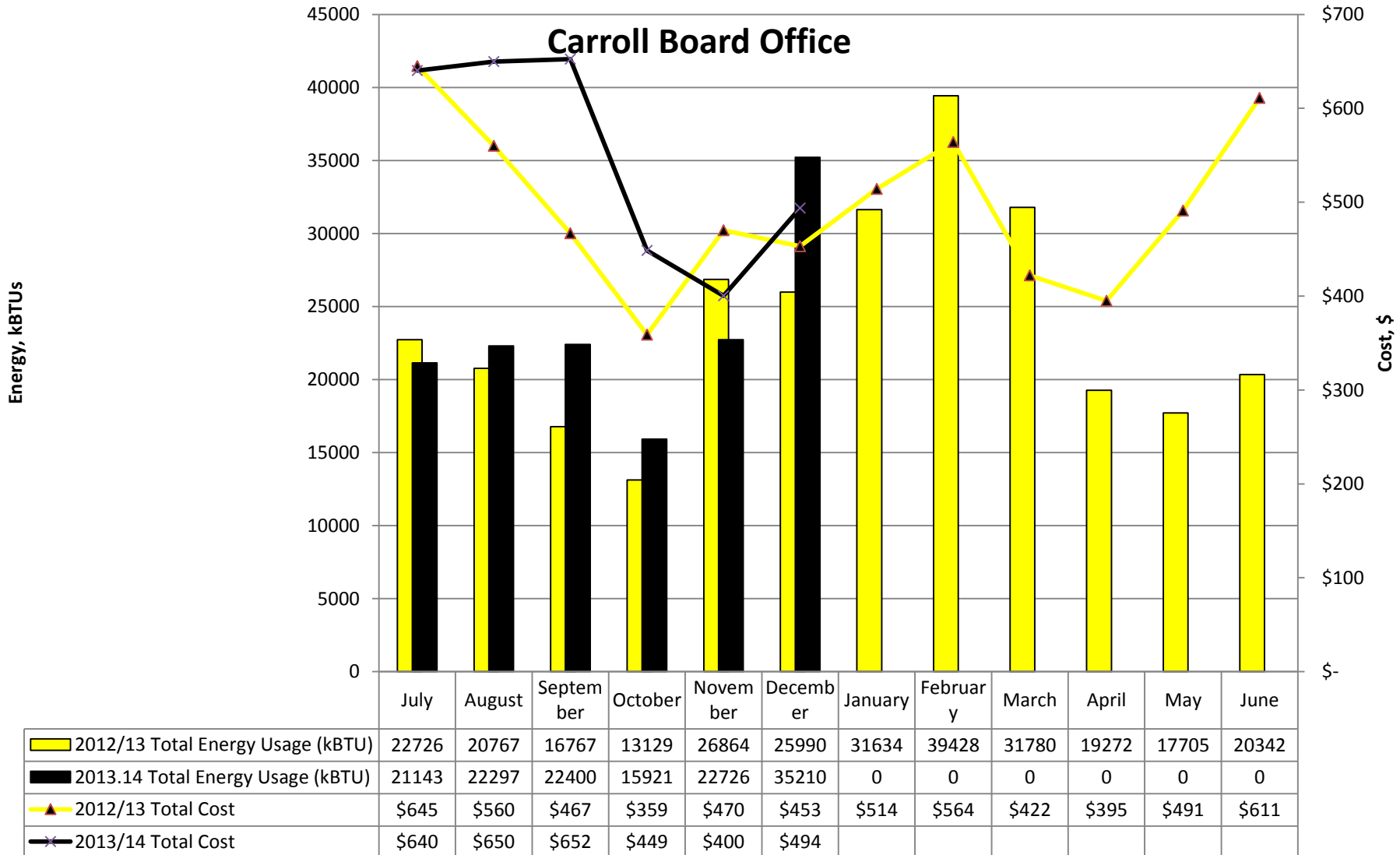


Cartmell Elementary School



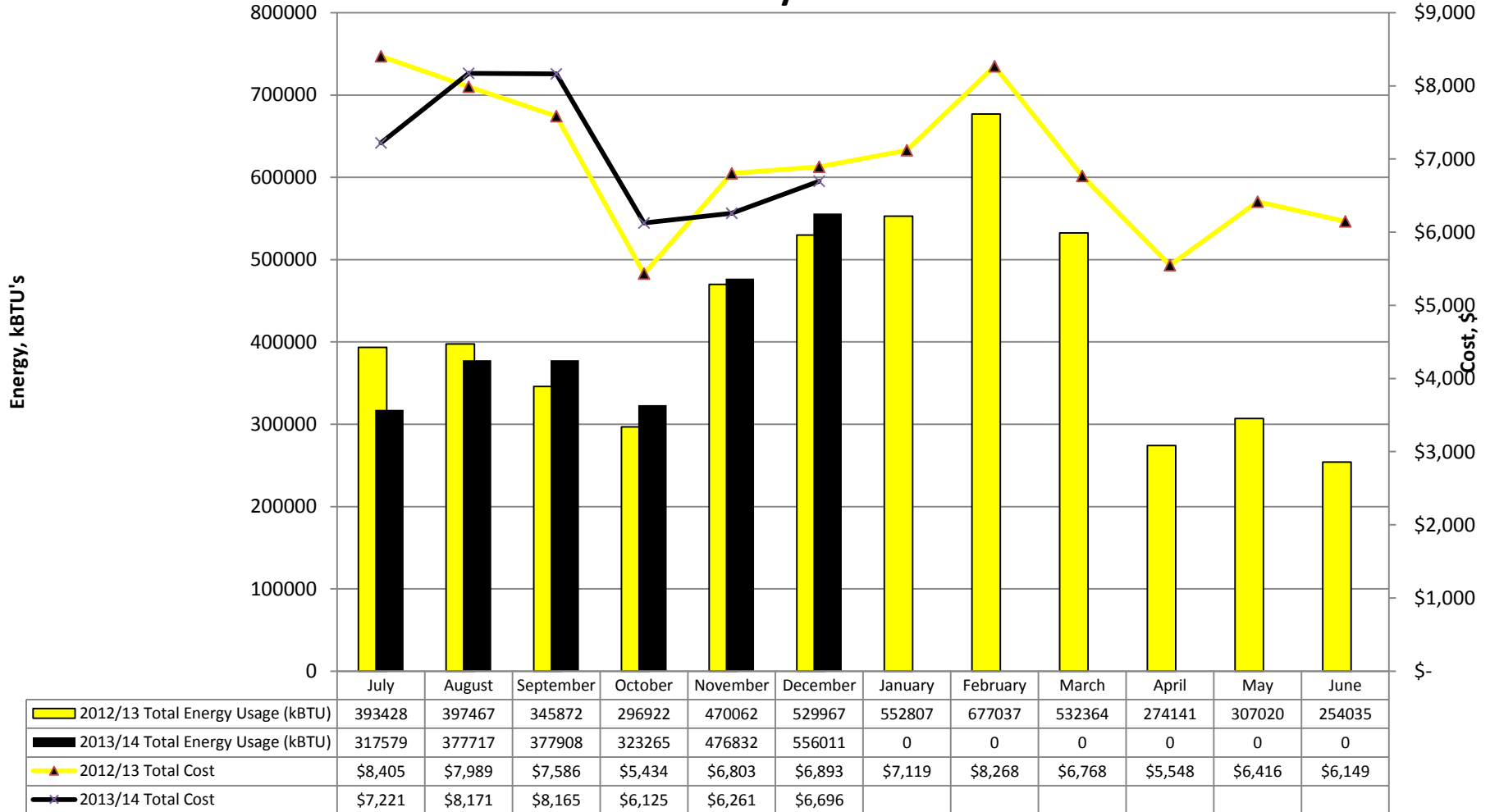
| | | | | | | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|  2012/13 Total Energy Usage (kBTU) | 178260 | 211593 | 268466 | 190077 | 188144 | 198944 | 206182 | 228477 | 200204 | 149541 | 167568 | 129231 |
|  2013/14 Total Energy Usage (kBTU) | 165005 | 207379 | 223925 | 174315 | 159848 | 206211 | 0 | 0 | 0 | 0 | 0 | 0 |
|  2012/13 Total Cost | \$3,890 | \$4,391 | \$5,552 | \$3,834 | \$3,846 | \$4,053 | \$4,268 | \$4,901 | \$4,019 | \$3,310 | \$3,763 | \$3,040 |
|  2013/14 Total Cost | \$3,888 | \$4,680 | \$5,006 | \$3,987 | \$3,498 | \$4,471 | | | | | | |

Carroll County Board Office

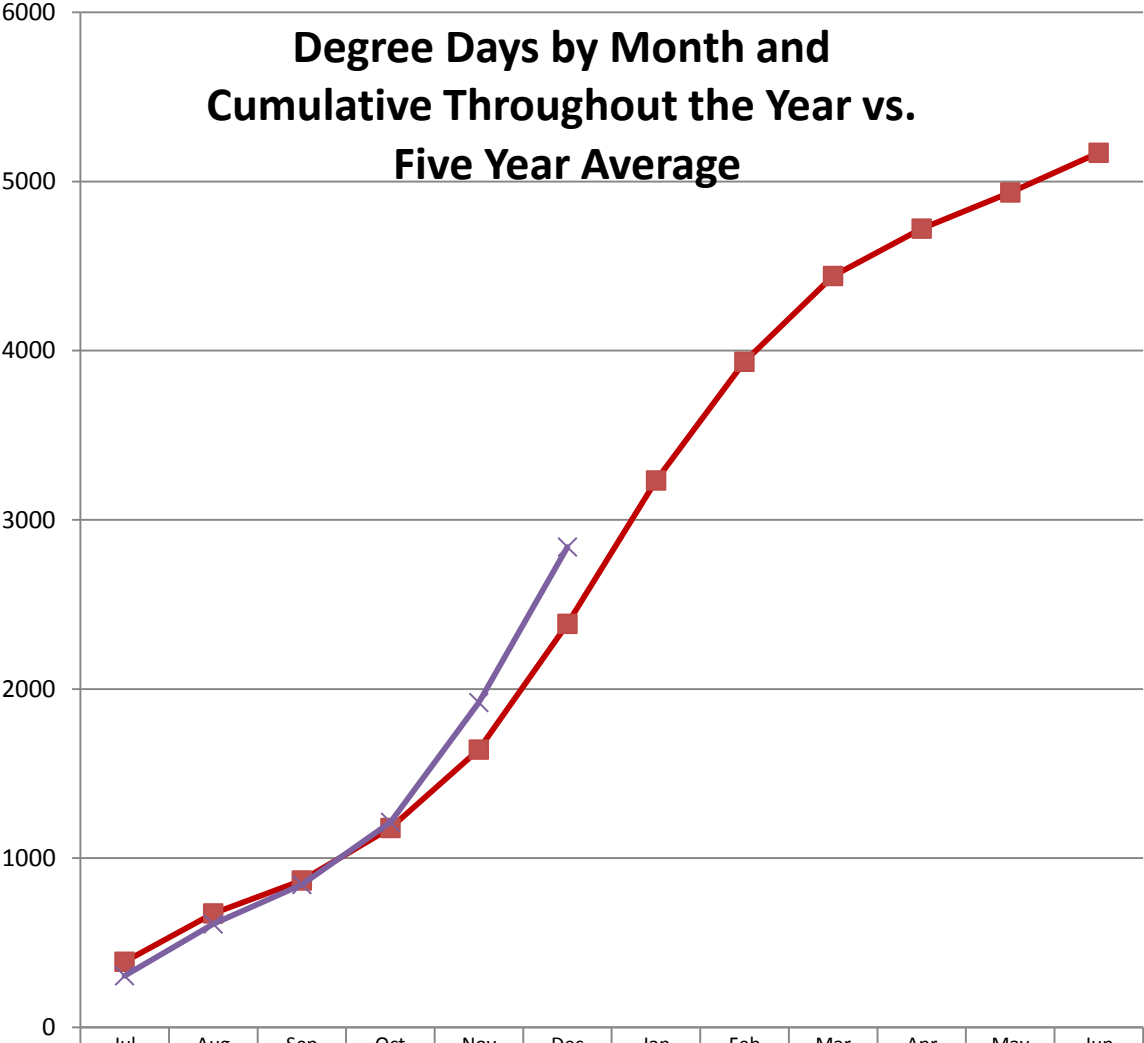


Winn Primary School

Winn Primary School



Degree Days Chart #1

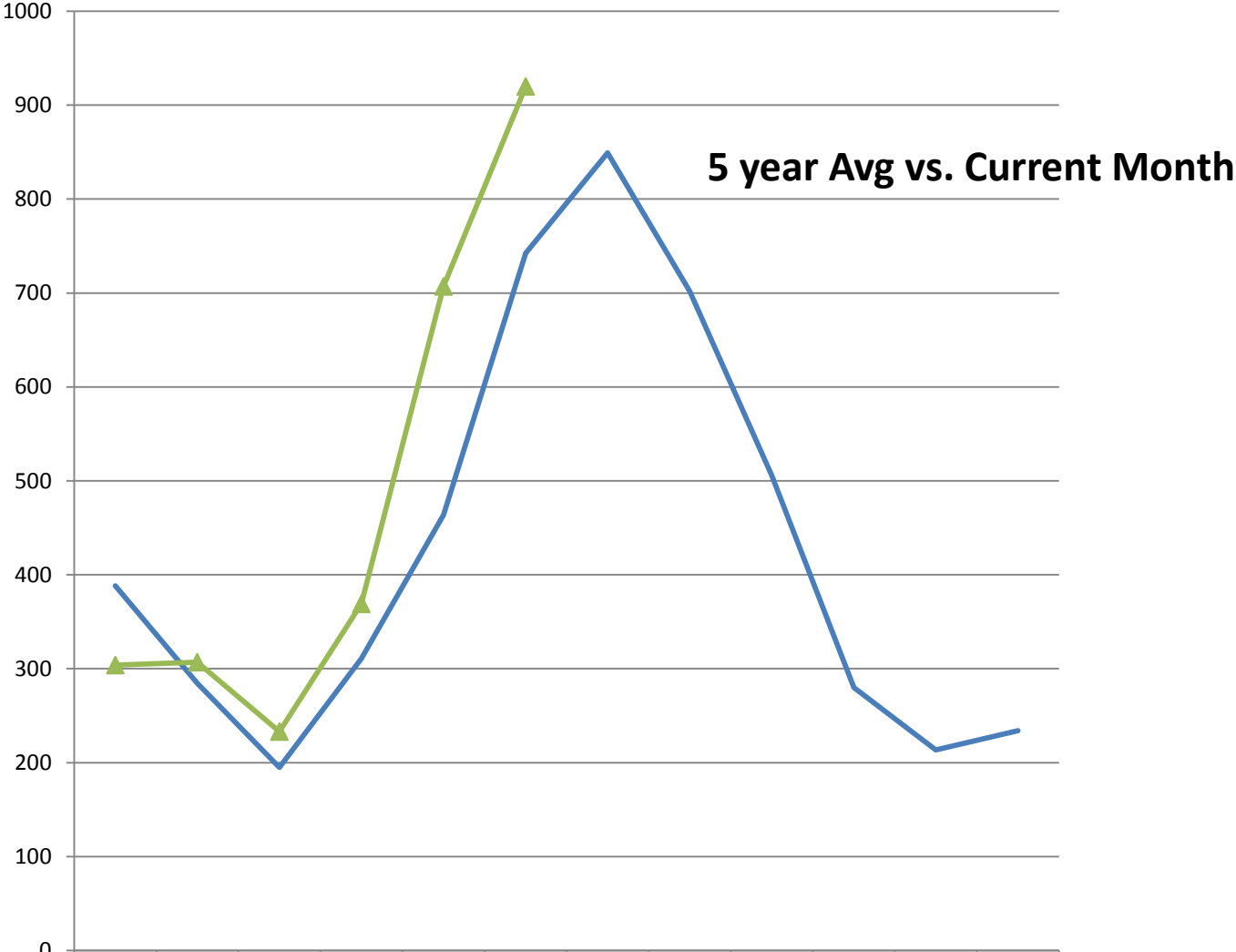


Monthly Degree Days

■ 5 Yr Average Cumulative Degree Days
x Current Year Cumulative Degree Days

| | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun |
|-------------------------------------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 5 Yr Average Cumulative Degree Days | 388 | 673 | 868 | 1178 | 1642 | 2385 | 3234 | 3935 | 4441 | 4721 | 4935 | 5169 |
| Current Year Cumulative Degree Days | 304 | 611 | 844 | 1213 | 1920 | 2840 | | | | | | |

Degree Days Chart #2



Monthly Degree Days

| | | | | | | | | | | | | |
|----------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 5 Yr Avg Degree Day by Month | 388 | 285 | 195 | 311 | 464 | 742 | 849 | 702 | 506 | 280 | 214 | 234 |
| Current year Degree Day by Month | 304 | 307 | 233 | 369 | 707 | 920 | | | | | | |

Degree Days Chart #3

