



## Schaeffer's HTC Oil eliminates hydraulic system failure and leaks; produces an estimated \$80,000 in savings

### Classic City Utilities (CCU) South Carolina

Gas pipeline install and repair company that operates 11 compact excavators including eight Kubota Mini-Excavators.

### The story

Even though CCU had been a happy Schaeffer customer for years, they were content to use conventional hydraulic oils in their equipment. However, one eventful year plagued with equipment woes made them change their mind.

In 2014, CCU had to replace an astonishing 13 drive motors in their excavators; the cost averaged \$5,000 for parts per failed motor. It was normal for the company to replace a few drive motors each year, but this particular year proved to be especially taxing.

In addition to the failed motors, CCU experienced numerous hose issues, causing more downtime. Leaky hoses and hose failures were occurring so frequently – 2 to 4 times a month per excavator, CCU had long accepted it as normal. The problem only worsened during hot weather or toward the end of a long workday.

### Results that add up

Tired of all the disruptions and repair costs, CCU switched their excavators to Schaeffer's 112 HTC Oil, which is ideal for equipment operating in excessive temperatures. In the 12 months they've used Schaeffer's HTC Oil, CCU has not experienced any hydraulic failures or broken hoses. Additionally, the hydraulic leaks have all but been eliminated on some of the mini excavators and were reduced to mere drips on others.

Impressively, CCU was able to reduce the volume of hydraulic oil they purchased in 2015 by 60%. According to CCU's maintenance manager, they don't refill the equipment as often because Schaeffer's hydraulic oil lasts longer than the less expensive oils they were using.

Since servicing their equipment with Schaeffer's HTC Oil, CCU estimates a savings of over \$80,000 in replacement parts, reduced oil volume and reduced maintenance and labor (compared to 2014).