

Piedmont Newnan Hospital

745 Poplar Road Newnan, GA 30265

Piedmont Newnan Hospital is recognized for its high-quality, comprehensive healthcare, receiving the Women's Choice Award as one of America's Best Hospitals for Patient Safety. Through Southface's GoodUse (formerly Grants to Green) program, Piedmont Newnan Hospital also gained LEED certification, an internationally recognized program that verifies that a building's materials and systems are environmentally sustainable. It was one of the first hospitals in Georgia to do so.

Piedmont Newnan Hospital approached this certification by focusing on a redesign of their landscape irrigation system. The hospital wanted to partner with Coweta County Water and Sewage Authority to be supplied with untreated water for this purpose, but was concerned with the high cost of installing a "purple pipe" to carry the untreated water.

This concern was assuaged by the GoodUse program, providing Piedmont Newnan Hospital with a \$50,000 grant. The hospital implemented this water-conscious landscaping system, and the operational savings were quickly recouped. The unit price (per 1,000 gallons) of untreated water is \$8.37 less than treated water, so the hospital now uses 50% less water and saves \$36,828 annually.



In addition to the improved landscape irrigation system, Piedmont Newnan Hospital has found other ways to become a pioneer in green health facilities, such as installing high-efficiency vehicle designated parking spaces and bicycle racks, and purchasing high-efficiency equipment.

SITE DETAILS

136 bed acute care hospital

LEED-certified

IMPROVEMENTS

**8" water efficient force main pipe to carry non-potable water
2 miles**

BASELINE UTILITIES BENCHMARKS

For non-potable water, the unit price is **\$2.00 per 1,000 gallons.**

For potable water, the unit price is **\$10.37 per 1,000 gallons.**

IMPACT

Over the course of a year, the Hospital would spend just **\$8,800 for non-potable water** and over **\$45,000 for potable water.**

Additionally, the use of non-potable water will save the hospital **\$36,828** annually according to the County's landscape architect and reduce water usage by **50%.**