

TANKS AND BOOSTER PUMP STATION DECOMMISSIONING

PRICE ROAD BOOSTER PUMP STATION

This Booster Pump Station is located at the intersection of Peachtree Industrial Boulevard and Price Road, in the North Service Zone. Pumping capacity at the Lanier Filter Plant via the North High Service Pumps and addition of the 10 MG Rock Quarry Tank and Pump Station has negated the need for the Price Road facility.

Operating Cost Savings: \$4,669/yr

SUNNY HILL BOOSTER PUMP STATION

This Booster Pump Station is located at the intersection of Sunny Hill Road and Old Peachtree Road, in the North Service Zone. Pumping capacity at the Lanier Filter Plant via the North High Service Pumps and addition of the 10 MG Rock Quarry Tank and Pump Station has negated the need for the Sunny Hill facility.

Operating Cost Savings: \$4,280/yr

MEDLOCK BRIDGE ROAD TANK AND BOOSTER PUMP STATION

This Tank and BPS is located on Medlock Bridge Road near the intersection with Spalding Drive. Improvements provide adequate flow and pressure.

Operating Cost Savings: \$30,331/yr

Capital Cost Savings: \$350,000/7 years

DULUTH TANK AND BOOSTER PUMP STATION

The Duluth Tank, which served as a surge tank to protect the 48" PCCP Gravity Main, has been taken out of service since the replacement of the PCCP with ductile pipe. Replacing the PCCP removed pressure constraints and allows full pumping of both 48" transmission mains from both Lanier and Shoal Creek High Service Pump Stations.

Operating Cost Savings: \$13,815/yr

Capital Cost Savings: \$129,000/7 years



GOSHEN SPRINGS TANKS AND BOOSTER PUMP STATION

This site is located on Goshen Springs Road near Jimmy Carter Boulevard. A major upgrade of the Norcross Pump Station and installation of the new 24" main from the pump station to the east side of the railroad have negated the need for this facility.

Operating Cost Savings: \$39,910/yr

Capital Cost Savings: \$183,427/7 years

