

SUBCONTRACTOR TO SHEA-TRAYLOR JV  
NICKAJACK/SOUTH COBB TUNNEL  
ATLANTA, GEORGIA



## Project Description

As a component of the \$300 Million South Cobb County CSO Tunnel Project for the Cobb County Water System, the Nickajack Connector Tunnel conveys sewer flows from the Nickajack Drop Structure to the South Cobb WRF Influent Pump Station. This tunnel was constructed in the very hard Schist bedrock which underlies Cobb County in north central Georgia and will be driven by use of a Tunnel Boring Machine (TBM) cutting a bore 8.5' in diameter and 3300 LF in length. Following tunnel mining, 72" diameter FRP pipe, manufactured by Hobas Pipe Co., was installed within the tunnel, and the annular space filled with cellular grout.

For this project, Reynolds was a subcontractor to the Shea-Traylor Joint Venture, which held the prime contract with Cobb County.

## At a Glance

**Contract Amount:**  
\$7.7 M

**Notice to Proceed:**  
2009

**Completion Date:**  
2011

**Owner:**  
Shea-Traylor Joint Venture

**Engineer:**  
Parsons Engineering