

E-19: SEGUIN RD. TO NACOGDOCHES RD. PROJECT -SAN ANTONIO WATER SYSTEM



PITTSBURGH PIPE

SINCE 1977

OBSTACLE



San Antonio has had the largest population growth of any city in the United States over the last decade. With the population exploding to almost 1.5 million residents, it came as no surprise that the San Antonio Water System needed expansive renovations. In all, 3.1 miles of 78" wastewater main replaced the existing 48" mains; 1 siphon and the existing 48" main were eliminated. We were honored to be a part of the team that made this project successful.

SOLUTION



Pittsburgh Pipe provided 6,340 linear feet of 96" casing pipe that was installed through the method of microtunneling. We also supplied 78" FRP carrier pipe for 9 total tunnel runs. Overall, the project required coordination with Fort Sam Houston, installation of multiple manholes, 8" water line, 16" water line, 8" sewer, 10" sewer, bypass pumping, and complete pavement restoration. The re-creation of San Antonio's water system will be able to keep up with the expanding population's needs for years to come.



PROJECT VALUE: **\$35,049,906.50**

