

DUTCHTOWN HIGH SCHOOL

LAND DEVELOPMENT



CHALLENGE

Ascension Parish School Board sought a firm with site development experience to assist in the design and construction of Dutchtown High School in Geismar, Louisiana. The new 50-acre school complex consists of a two-story classroom building with an administrative office, a resource center, a media center, science labs, computer labs, and a cafeteria/kitchen. A separate building houses two gymnasiums, a music room, a physical education room, athletic rooms, and a football field house.

SOLUTION

TBS provided civil design for site infrastructure, including access roadways, subsurface drainage, sewerage, utilities, site paving, and geometric layout of buildings. In addition, TBS provided specifications for a lift station and gravity sewer lines as well as over 50,000 square yards of paved roadway and parking.

INTEGRATED SERVICES

- Due Diligence
- Boundary and Topographic Survey
- Drainage Impact Analysis
- Site Grading and Drainage Plans
- Utility Plans
- Sewer Treatment Plant Design
- Construction Details and Specifications
- Construction Cost Estimates
- Construction Administration