

Sanitary Sewer Systems Category

Vaughn, Coast & Vaughn, Inc. has prepared the designs for a large number of Municipalities, Public Service Districts, Sewer Districts and communities. The types of systems that we have completed include gravity sanitary sewer systems, small diameter sanitary sewer systems, low pressure grinder pump sewer systems, vacuum sewer systems and larger diameter sewage force main systems.

A sample of our most recent projects follows;

1. Ohio County PSD, Ohio County, WV
Dallas Pike Area Force mains

This project consisted of 19,000 feet of sewage force main ranging in size from 8" diameter to 3" in diameter. The total construction cost was \$1,000,000.

2. Belmont County Sanitary Sewer District
Belmont County Fairgrounds

This project consisted of 5,800 feet of gravity sewer with manholes and a 200 gpm sewage lift station. The total construction cost was \$805,000.

3. Ohio County Development Authority
Phase III Wastewater Facilities

This project consisted of 9,600 feet of 15" diameter interceptor sewer with manholes and a 6" parshall flume metering station. The total construction cost was \$950,000.

4. Belmont County Sanitary Sewer District
Exit 215 Area – Wastewater Collection System

This project consisted of a 200 gpm lift station, 11,000 feet of 8" gravity sewer, 7,000 feet of 6" force main, and 1,500 feet of 2" pressure sewer with 8 grinder pumps to serve the I-70 Exit 215 area. The total construction cost was over \$1 million.