



International Europe

Client
Aqua, S.A.

Location
Bielsko-Biala, Poland

Bielsko-Biala Wastewater Treatment Plant

Project Highlights

- Provided detailed design for extension and modernization of a 90,000 m³/day wastewater treatment plant
- Provided construction supervision and facility commissioning

Project Description

Under the World Bank's funding CH2M HILL provided a process and engineering design to extend and modernize a 90,000 m³/day WWTP in Bielsko-Biala, Poland, population 200,000. Our services also included program management and technical assistance during the construction process and the new plant facilities' commissioning. The range of the tasks included:

- Conceptual and preliminary design for the extension and modernization of the mechanical and biological wastewater treatment facilities
- Detailed design package for a new 90,000 m³/day STEP-FEED nutrient removal (BNR) treatment plant at Komorowice
- Upgrade, modification, and commissioning of a new 30,000 m³/day treatment plant at Wapienica
- Review and Technical Memorandum on the repair methods and technology of the existing concrete water dam in Wapienica
- Preparation and evaluation of tender documents for the construction works
- Construction supervision process and facility commissioning
- Post commissioning assistance and supervision
- Assistance to Aqua, S.A. World Bank in developing the utility management systems and training technical staff