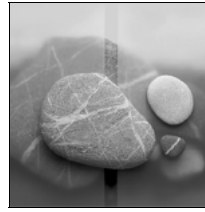


City of Telsiai, Lithuania

WWTP Telsiai, Lithuania, 100'000 PE



Project description

Retrofit and expansion of physical process units, activated sludge treatment plant for enhanced nutrient removal with nitrification, denitrification and physico-chemical phosphorus precipitation with A2O process, sludge treatment with stabilization and dewatering for landfill disposal as well as supernatant recycling.

- Location: Lithuania
- Duration: 2006-2008
- Total Costs: 10.0 Mio EUR
- Value of Services: 0.5 Mio EUR

Highlights

- Retrofit and expansion of a mixed domestic and industrial wastewater treatment plant in all process units for enhanced nutrient removal.
- Great demands on geotechnics, ground- and surface water protection, project management to guarantee plant operation during all phases of construction.

Our services

- Project management, civil and process engineering for feasibility studies, preliminary and common design project, specifications, tender documents according to FIDIC.
- Project management.
- Survey and quality assurance.



WWTP Telsiai before retrofit and expansion



Biological treatment unit with activated sludge



Final clarification of biological treatment unit