



GIS and CAD Based Waste Water Information System for Bad Oldesloe Municipal Utilities

Project Description:

Development of a GIS based waste water information system for Bad Oldesloe municipal utilities

HPC Services:

- Evaluation of inventory documents
- Survey registration of the entire waste water network
- Integration of data in a GIS and CAD based waste water information system
- Assignment of technical data in a data base
- Adoption of TV inspection data
- Evaluation of TV inspection data, establishment of remediation priorities
- Establishment of inventory plans
- Data maintenance, integration of ongoing modifications to the network

Client Benefit:

- Sheet-line-free, current presentation of the sewer system in a sewer information system
- Safeguarding of the sewer network together with technical information in a coupled data base
- Basis for planning of hydraulic calculations or general dewatering plans
- Basis for planning of a remediation concept for the sewer network

Project Name:

Development of a waste water information system for Bad Oldesloe municipal utilities

Country:

Germany

Project Location:

Bad Oldesloe

Client:

Stadtwerke Bad Oldesloe, Bad Oldesloe

Contact: Mr. Pauli

Purpose:

- Compliance with the water management act
- Establishment of inventory documents
- Reduction of water losses
- Basis for planning of remediation concepts

Contract Volume:

310 000 €

Project Duration:

1996-2004

Field of Service:

Geographic information systems

Project Data:

- 138 km of waste water lines