

# Project Stendal:

surface-friendly new installation of a water mains in stendal county

## Project data

Project description:	Transport of treated drinking water from the Groß Schwarzlosen waterworks to the Tangerhütte supply area
Challenges:	The new mains had to be installed in a short time inspite of difficult soil conditions. The area also features a high water table., the requirement to protect nature along the Tanger river lowlands had to be taken into consideration
Solution:	Trenchless Installation
Installation:	10 km of horizontal directional drilling (HDD), 2 km of open installation without sandbedding
Pipe system:	egeplast SLM® 3.0 for drinking water OD 450 mm - SDR 17: 10.000 m egeplast 90 10® RC <sup>plus</sup> for drinking water OD 450 mm - SDR 17: 2.000 m
Parties involved in the project:	Client: Wasserverband Stendal-Osterburg

