

Essen municipal utilities – pipe construction



SHORT DESCRIPTION

Replacement of a mixed water pipe DN 800 to DN 1,000 – wastewater dewatering during construction.

THE PROJECT

- Replacement of a mixed water pipe DN 800 to DN 1,000
- Length 280 m at depths of 3.5 to 5.0 m
- 10 special construction elements with individual weights from 16 to 40 t
- Earthworks in class 6 and 7 ground including groundwater dewatering
- Wastewater dewatering during construction
- Extensive traffic safeguarding measures

FACTS

Location Essen , Germany

Status completed

Start of construction January 2007

SERVICES

Tesch

Civil works



<https://implenia.com/en/references/detail/ref/essen-municipal-utilities-pipe-construction/>

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