

## 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/>

Creation: 10.05.2026 12:19