Planning, site management and site supervision

Remediation of the flood damages in Halsbruecke/Saxony

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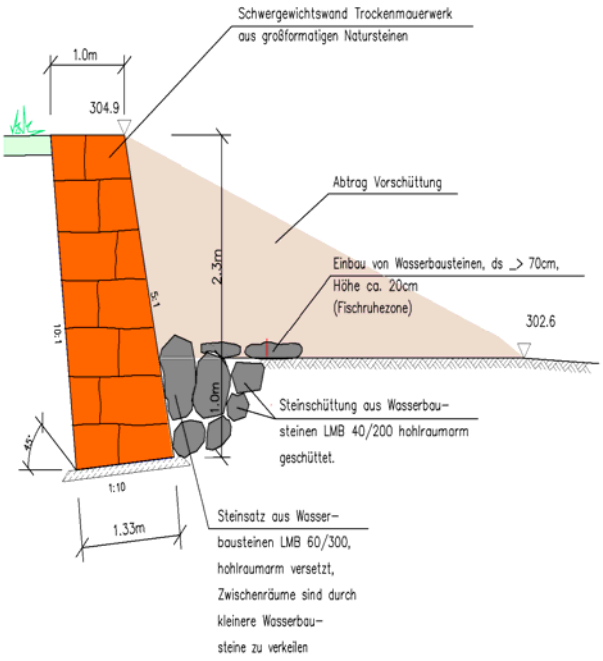
Objective: Remediation of the flood damages 2002

Location: Halsbruecke

Client: LTV Saxony (EC supported project)

Beneficiary: LTV Saxony

Year: 2003-2008



Services provided:

Phases

- Expertise of subsoil assessment
- Stability assessment
- Design and construction supervision

Scope

- approx. 140 m river bank refurbishment by hydraulic pavement with terrace and base stabilisation made of natural stones fixed in concrete
- approx. 50 m construction of dry masonry walls from large sized hydraulic construction stones
- Installation of sole plates (low weirs) in the flow channel
- approx. 370 repairs of existing bank protection walls and renovation of damaged slope areas