

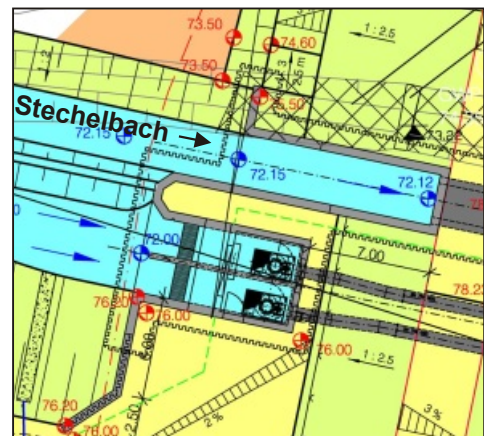
Project: **Flood management "Pretzsch", construction of a drainage sluice with pump station**

Client: Landesbetrieb für
Hochwasserschutz und
Wasserwirtschaft Sachsen-Anhalt
Dessau/Wittenberg
Sternstraße 59
06886 Wittenberg
Germany

Project value: 1,300,000 €
Date: 2006
Length of dyke: approx. 300 m

Project description:

Under high water conditions in the river "Elbe" the lowland area of "Pretzsch" is often flooded, which causes a lot of problems due to the existing building sites and local traffic. To protect this area a new high water dam was constructed. The crossing of the ditch "Stechelbach" with the new dyke was redesigned. The new construction comprises draining sluice for the ditch and a high water pump station (W/H = 2 x 2,5 m) with a flow rate of max. 2,500 l/s at high water HQ₁₀ to provide drainage.



Services:

HOAI § 55 and 74 LP 2 - 4, dyke construction, reinforced concrete construction, technical equipment

