

Bad Tölz

Storm Water Tank with Overflow



Regierungsbaumeister
SCHLEGEL



Client

Stadt Bad Tölz [City of Bad Tölz]

Period

since 1995

Project Cost

3.500.000 €

Abstract

Based on the results of total canalisation planning in 1992, five storm water tanks with overflow as well as storm water holding tanks are constructed with a total volume of approx. 3.100 m³. Three basins, made of concrete, and two sewers with storage capacity and overflow are installed.

Drainage of the tanks takes place partly by free slopes and in part through pumps. Mechanical discharge regulators are used as throttle devices, like beam or scale dampers. Cleaning of the tanks is occured by beam ventilators. All tanks are measured and recorded with regard to their discharge volume, -duration and -frequency.

Scope of Service

pre-design, design, approval design, execution design, preparation of tender documents, construction supervision, documentation, site supervision

Technical Data

Tanks' storage volume	2,700 m ³
Seweres with storage capacity and overflow	DN 2000 / DN 2400
Sewers storage volume	400 m ³
Discharge throttle devices	Q _m from 40 l/s to 315 l/s