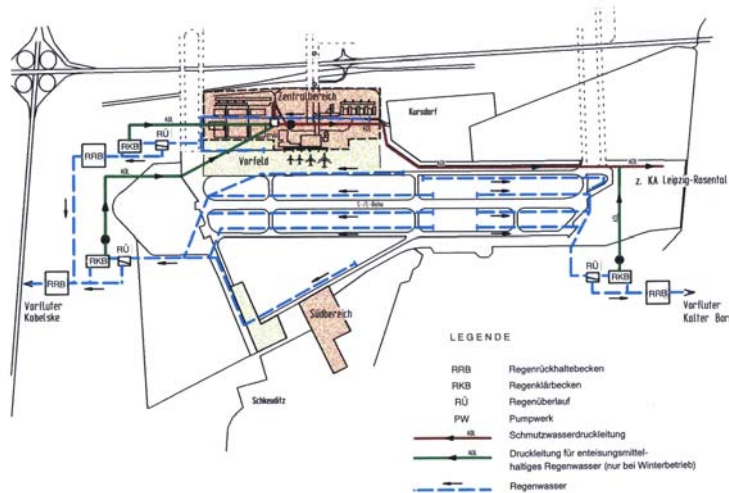


# Leipzig

## Airport Leipzig / Halle



Regierungsbaumeister  
**SCHLEGEL**



### Client

Flughafen Leipzig/Halle GmbH  
[Leipzig/Halle Airport]

### Period

1992 - 1996

### Project Cost

20.000.000 €

### Abstract

In line with enlargement measures for the airport Leipzig/Halle, necessary drainage facilities were established for catchments areas including passenger domain as well as the service area south of the airport.

For proper discharge and treatment of differently polluted storm- and wastewater, the required storm- and wastewater channels were designed together with pressure pipes, petrol and oil separator facilities in the front end area, main pumping station for wastewater discharge to the treatment plant and stormwater sedimentation tank for holding back of defrosting waters, mechanical treatment and limiting of outflow in receiving water.

### Scope of Service

pre-design, design, approval design,  
execution design, preparation of tender  
documents

planning of structural framework  
technical equipment

water law procedures  
filing application for planning permission  
planning approval procedure

### Technical Data

Drainage pipes	approx. 16 km
Slot channel	approx. 6 km
Storm water sewers DN 250 to 2600	approx. 38 km
Wastewater sewers DN 250 to 300	approx. 4 km
Wastewater pressure pipes DN 80 to 250	approx. 10 km
Total volume of sedimentation tank	approx. 3,400 m <sup>3</sup>
Total volume of stormwater holding tank	40,000 m <sup>3</sup>