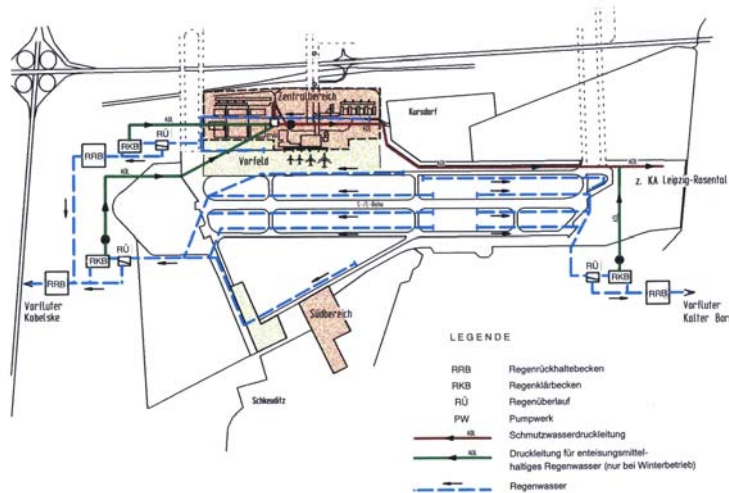


# Leipzig

## 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 the extension measures for the airport Leipzig/Halle, necessary drainage facilities were established for catchments areas, including the passenger area and 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 storm water 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
sedimentation tank total volume	approx. 3,400 m <sup>3</sup>
Storm water retention tank volume	40,000 m <sup>3</sup>