

Munich

Munich Airport Ramp 3 - Wastewater Disposal



Client

Flughafen München GmbH

Period

2001 - 2004

Project Cost

6.500.000 €

Abstract

In line with the project and for drainage of the Ramp 3, the required sewers and construction works had to be established as well as adjusted to the new requirements.

The stormwater flow is collected from the ramp to the sewers and discharged through the Clarifier North to the receiving water. Before being discharged to the stormwater sewerage system, the wastewater gathered from the airplane parking area is led to the separator of light solids. The wastewater gathered from the luggage sorting hall is discharged to the sewage treatment plant of Eitting through the existing combined wastewater sewer system. During winter, the wastewater loaded with deicer is gathered from the airport area and led to the central melt water tank unit.

Scope of Service

pre-design, design, approval design,
execution design, preparation of tender
documents, construction supervision, site
supervision
planning of structural framework
technical equipment

Technical Data

Sewers, DN 150 to DN 1800	approx. 12 km
Structures with overflow and connections	5
Fuel separating installation	5