

Moosburg

Design of the Entire Sewer Channel



Regierungsbaumeister
SCHLEGEL



Client

Kläranlagem Moosburg GmbH
[Moosburg Sewage Treatment
Plants]

Period

2008 - 2009

Project Cost

not specified

Abstract

The city of Moosburg at the river of Isar is located about 40 km north of Munich and is regionally significant due to its high population of nearly 15,500. In addition, there are some large industries operating in Moosburg. The sewer network was passed on to the ownership of the Urban Sewage Treatment Plant Ltd., which already operates the local treatment plant. In view of the previous sewer network calculations performed over 20 years ago, a new design of the entire sewer channel was prepared, based on the altered calculation principles as well as the urban onward development. The sewer network assessment carried out by Schlegel in 2006 served, besides the existing sewer data bank, also as the basis for new calculations. The sewer network has a length of 77 km and is operated in a combined wastewater system. Thirteen sewer overflow structures are in operation.

Scope of Service

hydrodynamic calculation of sewer networks
dimensioning of storm water discharge
system

Technical Data

Area	478 ha
Length of the channel	77 km
Reaches	2,181
Sewer overflow structures	13