

Project: **Drainage master plan for the city of Oldenburg**

Client:	Stadt Oldenburg Tiefbauamt Industriestraße 1 26105 Oldenburg Germany	Project value:	200,000 €
		Date:	1989 - 1992
		Length of ditch drainage:	approx. 40 km

Project description:

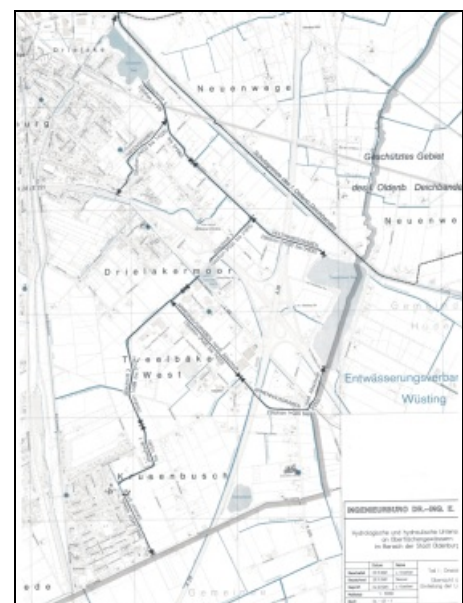
The main parts of drainage networks in the area of Oldenburg are constructed as ditch drainage system.

The drainage master plan was developed for 3 independent hydraulic systems. The calculation of the discharge was carried out by a hydrological computer program with integrated hydraulic modules.

It was important to calibrate the computer module with measured data of the water level and discharge at important and complex sites in the drainage networks.

The drainage master plan comprises a variation of input parameters (urban run off, different development stages) and proposals for the final design of a modern drainage network.

catchment area



Measurement at a weir (Ofenerdieker Bäke)

