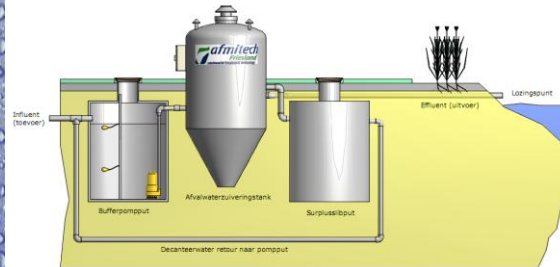


## Wastewater management nature island Tiengemeten



### Project

The island Tiengemeten has no direct connection to the mainland. Caused by this fact it was necessary to build a standalone wastewater treatment installation. A total of 9 sewage pumping stations are transporting the wastewater of over 150 recreational households towards a decentralized wastewater treatment installation.

### Location

Tiengemeten is located in the province South-Holland and is a part of the municipality Korendijk.

In 1990 it was decided to transform the agricultural function of the island into a unique nature resort. It is now the biggest nature development project of the Netherlands after buying out the landowners.

### Technique

By commission of the municipality of Korendijk the decentralized wastewater treatment installation was erected by Afmitech Friesland BV in cooperation with the company Stoutjesdijk of Klaaswaal and consists of a dug in treatment plant with a diameter of 2.8 meters, a total height of 6 meter and sticks 2 meter above ground level. In the high season this installation processes 22 m<sup>3</sup> of wastewater a day. Furthermore, a buffer pump sump and an excess sludge sump, who are completely buried, are applied.

The remote control is performed by CARS telemetry system and is designed and built by YP Telemetry BV in Drachten in conjunction with Afmitech Friesland BV.

