

Groundwater tanks on B23 Saulgrub, Germany

The project:

City bypass for federal road B23 - 450m groundwater tank through the Saulgrub upland moor between Saulgrub and Unterammergau.

Executing company:

HOCHTIEF Infrastructure GmbH, Southeast Germany branch

Tsurumi consultants:

Mr. Christian Kulik (External sales force Bavaria)

The problem:

During implementation of the Saulgrub bypass, a 450m section of federal road B23 had to be taken through an underpass under the Murnau-Oberammergau railway. The area is permanently underwater, and ground and strata water also entered. Water retention using well pumps is essential.

The solution:

Open water retention using small, single-phase model HS2.75S wastewater pumps, controlled by float switches. Three-phase model KTV2-15 and KTV2-22 wastewater pumps run in 24-hour sip operation.



Specifikacije HS: <https://www.tsurumi.eu/sr-RS/hs>

Specifikacije KTV: <https://www.tsurumi.eu/sr-RS/ktv>

