FANZUN



Untervaz bus stops: the next stop is barrier-free

Medienmitteilung

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By 2023, all stops in Switzerland must be rebuilt so that people with disabilities can board independently. Municipalities and transport operators therefore have an obligation to act. The municipality of Untervaz has now taken this on together with Fanzun. Dario Geisseler, Head of Civil Engineering at Fanzun, explains the work that matters when building the new stops.

What is the civil engineer's task when building a bus stop?

When planning a bus stop, the civil engineer takes over the overall planning and has to consider various aspects. Road construction, with its geometry and drivability, is one example. To better absorb the bus's braking forces, concrete slabs are mainly used today, as they are more robust and durable. Utility lines must also be taken into account, as must the street furniture, such as a possible shelter or the placement of the waste bin.

What is the challenge in building the stops?

The construction sequence has to be examined in detail. Bus bays that keep traffic unaffected are rare. The safety of road users must be guaranteed at all times, and disruption must be kept to a minimum.

What needs to be done in Untervaz?

In Untervaz, the individual bus stops are being adapted one after another to the Disability Discrimination Act (BehiG). To do this, the stops must be rebuilt so that people with disabilities can board independently. This includes level boarding, which involves, among other things, raising the pavement and installing tactile lines.

What is the current status of the «Bus stops Untervaz» project?

The Gaidla bus stop was rebuilt recently. The project was brought forward because new utility lines had to be laid in the pavement area. This allowed the construction work to be coordinated and costs to be saved. The Gaidla bus stop project includes raising the boarding edge, installing a special kerb so that the bus can pull up close, a new concrete slab in the stopping area, a new shelter and additions to the utility lines.

What are the next steps?

The adaptation of the other bus stops, Giesacker, Dorf and Kirchgasse, is planned for the next two years.

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