

This information is a translation of [information found in Swedish](#) on the homepage of The Swedish Transport Administration (Trafikverket).

Active speedbumps result in a safer traffic situation

A new way to decrease speeding is being tested on a state road for the first time. Road E65 in the city of Ystad is equipped with a, so called, active speedbump. The speedbump only affects those that are driving above the legal limit.

Over a period of five years The Swedish Transport Administration (Trafikverket) will be testing an active speedbump that is controlled by the speed of passing vehicles. The purpose is to gain an additional tool to increase traffic safety for vulnerable road users in urban areas, while maintaining accessibility.

Vehicles approaching the speedbump above the speed limit will be met by a dip in the road surface. As opposed to regular, static, raised speedbumps, only those who are speeding are affected by the speedbump.

The Swedish Transport Administration are establishing a first test on the E65 route near the junction Dragongatan-Koppargatan in the city of Ystad, in Sweden. A large volume of vehicles pass this junction on a daily basis and a large portion of them are heavier vehicles, going to and from the Ystad harbour. At the same time a lot of vulnerable road users cross the road. The speed limit is 50 km/h and traditional speedbumps are unreasonable for the heavy vehicles, from a work environment perspective.

Active speedbumps will be installed on two additional sites in Sweden during 2019-2020. The effects will be continuously monitored and evaluated during the five-year period. Thereafter a decision will be made regarding whether more active speed bumps will be installed.

Malmö, Uppsala and Linköping in Sweden have successfully tested active speedbumps. Evaluations have shown decreased average speed, better yielding behaviour towards pedestrians and lower noise levels.