

JULIA FAST: „Sichtweiten und Verkehrssicherheit auf Autobahnen am Beispiel der Bundesautobahn (BAB) 2 im Bereich Ostwestfalen-Lippe (OWL)“. Bachelorarbeit am Lehrgebiet Verkehrswesen, Hochschule OWL, Detmold 2013

Abstract

For the improvement of the road safety on the highways in East Westphalia-Lippe leads the police autobahn department Bielefeld the project „Rise of the road safety on the highways in OWL“ together with other responsible authorities. Within the scope of the present bachelor's work the subject the sights was examined in connection with the road safety at the example of the federal motorway autobahn 2 in the area of East Westphalia's lip as a part point of the abovementioned project. Moreover an overview was got to the state of the research from the literature. Whether the existing visibility and the other below their quires topping sight distance over the highway 2 in EWL leads to increased number of accidents involving personal injury, is set up as a hypothesis of project named above. Accordingly the available sights were processed in both directions of the traffic with the help of an EDP program and covered to geometrical qualities analyzed. Also it was evaluated the accident data with personal damage in the period from 2008 to 2012 according to visibility criteria and afterwards was compared to the remarkable sections from the sight analysis. The investigation showed that the available sight of the observance of the route planning both in the site plan is also strongly influenced negatively in the profile. However there is no answer for a connection between sight distance and road safety on the highways.