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– Machbarkeitsstudie“**

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**Abstract**

The Werre – Cycle path from Bad Meinberg (which is the river's source) till Bad Oeyenhausen (Werre's mouth in the Weser) is as an existing theme route in the cycle route planer NRW. This route is 70 km long, and it leads through Detmold city, where it was previously not possible to establish a Continuous route near the Werre.

The purpose of this study is to verify, if it is possible to plan a cycle path near the Werre. Therefore, the minimum width of the current route was measured according to the basic rules of ERA and RAS 06. Managing the route was extra analyzed. A lot of different shortages were discovered.

To achieve the goal of planning a new cycle route near the Werre, a path was planned through Detmold city, and many alternatives were shown for the places with difficulties. The integration between the existed and the planned renaturations was considered by the plan.

It is important for the cycling movement in this study to find the connection points of the main routes with the planned Werre-Cycle path.

The possibility of joining the car park "Lustgarten" (Rosental) in the Werre new route, and chances to develop new ideas to use this route were included and tested.

The need for this study was determined by using rating matrix. In this study, a lot of information about the feasibility and the benefits of this route in the Werre sector were considered according to many different measured factors. Regarding the new movement ideas, which are preferred from the environment friendly perspective over motor vehicles, it is important to support this new route plan and encourage any new offers to achieve this goal.

For this purpose, the new Werre –Cycle path project is qualified to achieve these goals.