

References

- Project:** Storm flood protection Warnemünde/Hohe Düne
- Preliminary, design, permit and phase planning
- Period:** 2000 - 2002
- Contract Volume:** 44,000 €
- Construction Cost:** approx. 716,000 €
- Client:** Staatliches Amt für Umwelt und Natur (StAUN)
In line with the storm flood protection of the Warnemünde/Höhe Düne,
Rostock
- Short Description:** StAUN Rostock planned for the introduction of flood protection measures in the region of Hohe Düne. The land in the region is approx. HN +2.00 m and lies below the measured storm flood water level.

The IMS was assigned with the task of design and permit planning as well as preparation of the document for the "Compliance to authority in accordance to § 86 Laws of land water".

The project included the planning of a deep foundation storm flood wall and a storm flood gate system. These tasks were performed in the framework of the feasibility study of different gate alternatives in which the sliding gate was conceived as the best option.

