

# Lowestoft Remedial Measures

## Appraisal review

---

### Lowestoft, UK



Beach recycling operation at Lowestoft

**Client:** Royal Haskoning DHV

**Services provided:**

- expert advice
- review of coastal processes in connection with remedial measures

Whilst the main sea defence structures remained intact, this popular seaside resort suffered various seafront damages during prolonged gales in 2013. These damages included loss of coping to the seawall, holes and other secondary damage to certain groynes, together with abnormally low beach levels.

Waveney District Council appointed a design and build contractor to develop options to address the immediate issues on this frontage within the available budget, and ultimately to construct the chosen solution.

Given ENBE's in-depth understanding of the coastal processes acting at this specific location, the Council recommended that ENBE was appointed to review matters relating to coastal processes and how these related to the selection of options. This approach ensured the transfer of knowledge relating to coastal processes from previous studies through to implemented works. Royal Haskoning DHV, the designer, appointed ENBE to carry out the relevant review of their reporting.

The chosen option comprising rock toe stabilisation, localised beach control structures and beach management measures was carried through to budget approval with site works being undertaken in 2015