



Marine
Management
Organisation

Record of Likely Significant Effect

Regulation 61 of the Conservation of Habitats and Species Regulations 2010,
Statutory Instrument 2010/490

Title: The Associated British Ports (Fisher Fleet Quay) Harbour Revision Order

Reference No: PCP 04/06/03

Applicant: Associated British Ports King's Lynn

Date: 08/07/2014

Location: Fisher Fleet, King's Lynn

European marine sites (EMS) and Ramsar in vicinity of proposed works:

The following EMS are located in the vicinity of the proposed works (approximate distance in brackets):

- The Wash & North Norfolk Coast SAC (3.4 km)
- The Wash SPA (3.4 km)
- The Wash Ramsar (3.4 km)

Further information regarding these sites and their protected features can be found at:

- http://www.naturalengland.org.uk/Images/UK0017075-The-Wash-and-North-Norfolk-Coast-SAC_tcm6-31764.pdf
- http://www.naturalengland.org.uk/Images/UK9008021-The-Wash-SPA_tcm6-32200.pdf
- <http://jncc.defra.gov.uk/pdf/ris/uk11072.pdf>

The conservation objectives of the Wash & North Norfolk Coast SAC are:

Subject to natural change, to maintain or restore:

- The extent and distribution of qualifying natural habitats and habitats of qualifying species;
- The structure and function (including typical species) of qualifying natural habitats and habitats of qualifying species;

- The supporting processes on which qualifying natural habitats and habitats of qualifying species rely;
- The populations of qualifying species;
- The distribution of qualifying species within the site.

Qualifying Features:

- H1110. Sandbanks which are slightly covered by sea water all the time; Subtidal sandbanks
- H1140. Mudflats and sandflats not covered by seawater at low tide; Intertidal mudflats and sandflats
- H1150. Coastal lagoons
- H1160. Large shallow inlets and bays
- H1170. Reefs
- H1310. *Salicornia* and other annuals colonising mud and sand; Glasswort and other annuals colonising mud and sand
- H1330. Atlantic salt meadows (*Glauco-Puccinellietalia maritimae*)
- H1420. Mediterranean and thermo-Atlantic halophilous scrubs (*Sarcocornetea fruticosi*); Mediterranean saltmarsh scrub
- S1355. *Lutra lutra*; Otter
- S1365. *Phoca vitulina*; Common seal

The conservation objectives of The Wash SPA are to:

With regard to the individual species and/or assemblage of species for which the site has been classified (“the Qualifying Features” listed below);

Avoid the deterioration of the habitats of the qualifying features, and the significant disturbance of the qualifying features, ensuring the integrity of the site is maintained and the site makes a full contribution to achieving the aims of the Birds Directive.

Subject to natural change, to maintain or restore:

- The extent and distribution of the habitats of the qualifying features;
- The structure and function of the habitats of the qualifying features;
- The supporting processes on which the habitats of the qualifying features rely;
- The populations of the qualifying features;
- The distribution of the qualifying features within the site.

Qualifying Features:

- A037 *Cygnus columbianus bewickii*; Bewick’s swan (Non-breeding)
- A040 *Anser brachyrhynchus*; Pink-footed goose (Non-breeding)
- A046a *Branta bernicla bernicla*; Dark-bellied brent goose (Non-breeding)
- A048 *Tadorna tadorna*; Common shelduck (Non-breeding)
- A050 *Anas penelope*; Eurasian wigeon (Non-breeding)
- A051 *Anas strepera*; Gadwall (Non-breeding)
- A054 *Anas acuta*; Northern pintail (Non-breeding)
- A065 *Melanitta nigra*; Black (common) scoter (Non-breeding)
- A067 *Bucephala clangula*; Common goldeneye (Non-breeding)
- A130 *Haematopus ostralegus*; Eurasian oystercatcher (Non-breeding)

A141 *Pluvialis squatarola*; Grey plover (Non-breeding)
A143 *Calidris canutus*; Red knot (Non-breeding)
A144 *Calidris alba*; Sanderling (Non-breeding)
A149 *Calidris alpina alpina*; Dunlin (Non-breeding)
A156 *Limosa limosa islandica*; Black-tailed godwit (Non-breeding)
A157 *Limosa lapponica*; Bar-tailed godwit (Non-breeding)
A160 *Numenius arquata*; Eurasian curlew (Non-breeding)
A162 *Tringa totanus*; Common redshank (Non-breeding)
A169 *Arenaria interpres*; Ruddy turnstone (Non-breeding)
A193 *Sterna hirundo*; Common tern (Breeding)
A195 *Sterna albifrons*; Little tern (Breeding) Waterbird assemblage

Additional Qualifying Features Identified by the 2001 UK SPA Review:

A038 *Cygnus cygnus*; Whooper swan (Non-breeding)
A081 *Circus aeruginosus*; Eurasian marsh harrier (Breeding)
A132 *Recurvirostra avosetta*; Pied avocet (Non-breeding)
A137 *Charadrius hiaticula*; Ringed plover (Non-breeding)
A140 *Pluvialis apricaria*; European golden plover (Non-breeding)

The conservation objectives of The Wash Ramsar are to:

Ramsar Criteria: 1, 3, 5, 6

See Annex II of the *Explanatory Notes and Guidelines* for the Criteria and guidelines for their application (adopted by Resolution VII.11).

Justification:

Ramsar criterion 1

- The Wash is a large shallow bay comprising very extensive saltmarshes, major intertidal banks of sand and mud, shallow water and deep channels.

Ramsar criterion 3

- Qualifies because of the inter-relationship between its various components including saltmarshes, intertidal sand and mud flats and the estuarine waters. The saltmarshes and the plankton in the estuarine water provide a primary source of organic material which, together with other organic matter, forms the basis for the high productivity of the estuary.

Ramsar criterion 5

- Assemblages of international importance:
- Species with peak counts in winter:
292541 waterfowl (5 year peak mean 1998/99-2002/2003)

Ramsar criterion 6 – species/populations occurring at levels of international importance.

Qualifying Species/populations (as identified at designation):

- Species with peak counts in spring/autumn:
Eurasian oystercatcher , *Haematopus ostralegus ostralegus*,
Grey plover , *Pluvialis squatarola*,

Red knot , *Calidris canutus islandica*,
Sanderling , *Calidris alba*
Eurasian curlew , *Numenius arquata arquata*,
Common redshank , *Tringa totanus totanus*
Ruddy turnstone , *Arenaria interpres interpres*,

- Species with peak counts in winter:
Pink-footed goose , *Anser brachyrhynchus*,
Dark-bellied brent goose, *Branta bernicla bernicla*,
Common shelduck , *Tadorna tadorna*,
Northern pintail , *Anas acuta*,
Dunlin , *Calidris alpina alpina*,
Bar-tailed godwit , *Limosa lapponica lapponica*,

Species/populations identified subsequent to designation for possible future consideration under criterion 6.

- Species with peak counts in spring/autumn:
Ringed plover , *Charadrius hiaticula*,
Black-tailed godwit , *Limosa limosa islandica*,
- Species with peak counts in winter:
European golden plover , *Pluvialis apricaria apricaria*
Northern lapwing , *Vanellus vanellus*,

Is this proposal directly connected with or necessary to the management of the site for nature conservation?

No

Is the proposal likely to have a significant effect 'alone and/or in combination' on a European or RAMSAR site?

No. The proposed modernisation of Fisher Fleet Quay is highly unlikely to have a significant effect on any European sites due to its distance from them and the nature of the proposed works.