



A clear solution for farmers

CATCHMENT SENSITIVE FARMING

Priority Catchment Targeting Summary March 2011 – March 2014

River Basin District: Anglia

Catchment: North Norfolk Rivers

Total Area: 446km²

Reasons for designation

This catchment was originally designated due to failure for Good Ecological Status (GES) for sediment, phosphates and nitrates under the Water Framework Directive (WFD). The soils are generally light and prone to erosion and leaching to groundwater.

Following refocusing on Protected Areas for Phase 3 of CSF, Drinking Water Protected Areas (DrWPAs) are now the main priority within this catchment.

Priorities

Groundwater DrWPAs with elevated levels of nitrate at the following sources: Glandford, Fring and Great Bircham, Houghton St Giles, Sedgeford, Wighton, Gayton, Hillington, Congham.

River Stiffkey, River Glaven, Binham Tributary, Burn and Heacham River. The majority of the area is also within Nitrate Vulnerable Zones.

Although GES is no longer a primary priority, sediment and phosphate ingress in all rivers is still of concern due to the chalk river Biodiversity Action Plan (BAP) habitats and associated species. Reduction of sediment and phosphate is therefore a secondary priority.

Objectives

- Reduce sources of nitrate leaching to groundwater and run-off to surface waters by promoting adoption of best practice measures.
- Reduce the loss of sediment, and associated and soil-bound phosphate particles through appropriate changes in land management following provision of advice or use of Environmental Stewardship schemes and Entry Level and Higher Level Stewardship options.

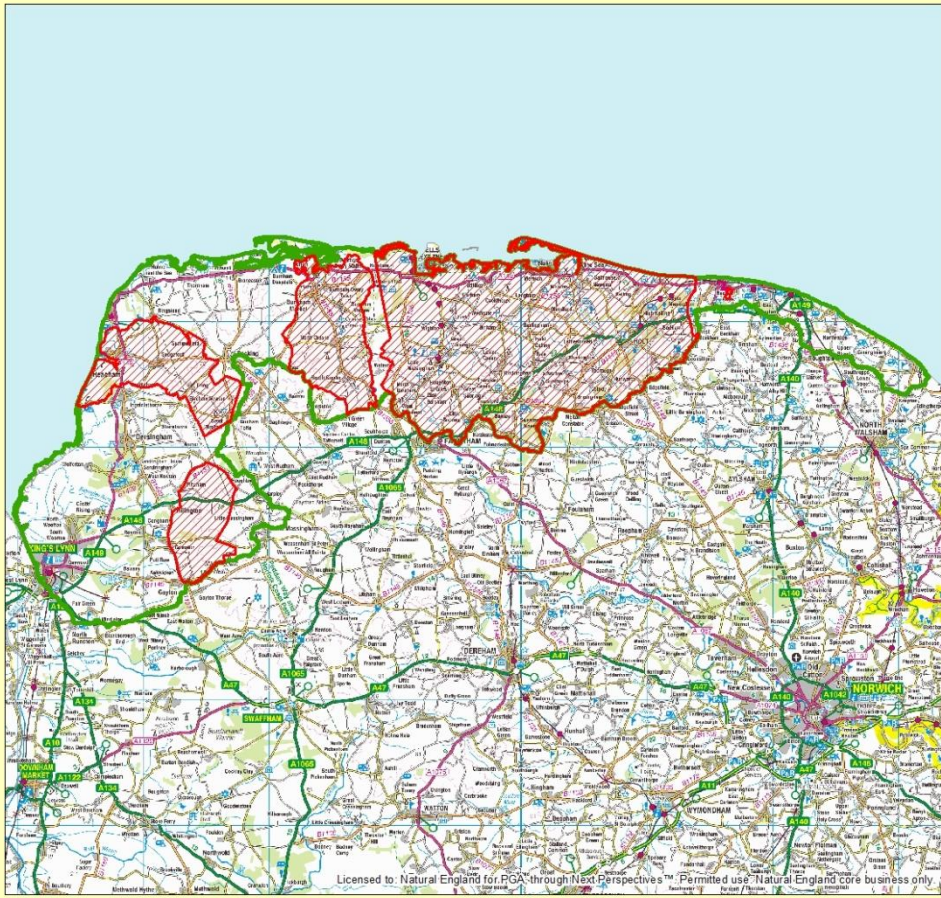
Delivery

Workshops and one-to-one farm visits to assist farmers with producing and reviewing Nutrient Management Plans to reduce excess nitrate available for leaching will be focused particularly on holdings in Source Protection Zones.

Soil management advice to reduce sediment and phosphates will be available to all farmers in target areas. Advice will also be available to encourage good practice for pesticides particularly with regard to slug pellet applicator accuracy. This is because although Metaldehyde is not tested for in the North Norfolk groundwater boreholes, it is likely to be over the permissible limit at times as it is in similar adjacent catchments.

Catchment Sensitive Farming Capital Grant scheme and advice on Environmental Stewardship options, including Entry Level Stewardship resource protection options and Higher Level Stewardship where appropriate, will be available to holdings throughout the target areas.

Targeting Map



North Norfolk Rivers CSF Catchment

Legend

-  North Norfolk Rivers Priority Target Areas
-  North Norfolk Rivers Priority Catchment

0 4 8 12 16
Kilometres



Scale (at A3): 1:253,119

Map produced by Victoria Fradley,
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