



## A clear solution for farmers

CATCHMENT SENSITIVE FARMING

### Priority Catchment Targeting Summary March 2014 – March 2015

<b>Catchment: Upper Roding</b>	<b>CSFO: Sarah Asberry</b>	
<b>Target Area: 16,273 ha</b>	<b>Total Area: 26,634 ha</b>	<b>Total N° of Farms: 205</b>

#### Reasons for designation

The Roding rises at Molehill Green, just east of Stansted Airport, and flows south through agricultural land and the villages of Fyfield and Ongar.

- The Roding Valley Meadows SSSI, downstream of the catchment is in unfavourable – no change condition, thought to be attributed to diffuse water pollution from agriculture (DWPA). Phosphate and sediment are issues for the SSSI.
- High levels of both nitrates and phosphate across the catchment.
- Increased sedimentation causes problems for fisheries and invertebrates

#### Priorities

- Downstream of the Upper River Roding catchment, into the Lower River Roding, the Roding Valley Meadows SSSI is in unfavourable – no change condition.
- Good Ecological Status (GES): Both nitrate and phosphate reduction is a secondary target in selected sub-catchments such as the Cripsey Brook

#### Objectives

- To advise farmers on reducing the loss of sediment, and associated and soil-bound phosphate particles through appropriate changes in land management.
- Reduce connectivity between the land and surface water, through promotion of track management, buffer strips, beetle banks and other appropriate measures.
- Reduce runoff to surface waters and to achieve GES through reduction in phosphate and nitrate in surface waters
- To assist in achieving favourable status for downstream SSSI sites where possible.

#### Delivery

Advice will be delivered by the CSFO and contractors via workshops, demonstrations and one to one farm visits. These will include soil husbandry and nutrient planning services, farm infrastructure planning and pesticide handling advice.

The Capital Grant Scheme will also be targeted to address these issues. Land owners will also be targeted through Environmental Stewardship schemes.

### Targeting Map

