

# Priority Catchment Targeting Summary March 2012 – March 2015

Catchment: Kennet & Lambourn (33)	CSFO: Andrew Russell and Karen Davies	
Target Area: 26880 Ha	Total Area: 85164 Ha	Target No of Farms: 48

### Reasons for designation

Elevated concentrations of nutrients (particularly phosphorous), high sediment loading.

#### **Priorities**

River Kennet SSSI – all units River Lambourn SAC, SSSI all units. DrWPA groundwater and surface water

#### **Objectives**

Identify main sources of sediment entry and reduce the loss of sediment, and associated soil-bound nitrate and phosphate through appropriate changes in land management.

Reduce connectivity between the land and surface water, through promotion of resource protection options available in Environmental Stewardship

Reduce inputs of organic and inorganic fertilizer to reduce run-off to surface waters

#### **Delivery**

**Riparian Zone** - Farms with fields in the riparian zone and surrounding steep sloping high risk land will be targeted and offered Soil and Nutrient Planning Services to address nutrients and sediment associated with soil wash and run-off, with advice on implementing resource protection options delivered through Environmental Stewardship.

Wet walk over survey from Wilton water downstream to Copse lock carried out in April 2012 results of the report to be analyzed & data used to target farms of high risk.

Aim to promote good soil husbandry to improve infiltration and reduction in sediment run off.

## **Targeting Map**

