

## Information and advice on smarter ways to manage water

### Compliance with Farming Rules for Water ► reduce water run-off ► save money

This leaflet explains how you can manage water in smarter ways, including how to achieve good clean and dirty water separation within the farmyard and how to reduce the amount of water going into a slurry store or dirty water system.

This leaflet can be used to guide you through a farmyard assessment with four key areas to be considered:

1. Gutters and downspouts
2. Yards
3. Rainwater Pathways
4. Slurry Storage

Early preparation of information such as yard drainage plans can potentially save you money when looking at grant applications in the future.



# Things to consider

## 1. Gutters and downspouts

- ➔ Are they in good condition or are they leaking?
- ➔ Do they drain to a watercourse?
- ➔ Do they unnecessarily drain to storage?
- ➔ Could you install a rainwater recovery system to cut down on mains water usage and re-direct water to make best use of it?

## 2. Yards

- ➔ Complete a **RAG** assessment:
  - **Red:** dirty areas e.g. where livestock are gathered into frequently,
  - **Amber:** lightly contaminated areas e.g. where livestock cross infrequently,
  - **Green:** clean areas e.g. where livestock rarely cross over.
- ➔ Are the yards covered?
- ➔ Where do the drains go?
- ➔ What are the yard surfaces?



### 3. Rainwater pathways

- ➔ Do you have rainwater falling on yards?
- ➔ Can the yards be covered?
- ➔ Do you have cross drains, sediment traps or ponds?
  - If so, what condition are they in?
  - Could you install some of the above to prevent or divert rainwater flows?

### 4. Slurry storage

- ➔ Are store(s) SSAFO compliant?
- ➔ What is the current capacity?
- ➔ Could you install a slurry separator?
- ➔ Could you cover over the store?



# Need a helping hand?

## Further information and support

### Slurry Infrastructure Grant

<https://www.gov.uk/government/publications/slurry-infrastructure-grant>

### SSAFO

<https://www.gov.uk/guidance/storing-silage-slurry-and-agricultural-fuel-oil>

### NVZ area

<https://www.gov.uk/government/collections/nitrate-vulnerable-zones>

### SCAIL

Simple Calculation of Atmospheric Impact Limits from Agricultural Sources

<https://www.scail.ceh.ac.uk/cgi-bin/agriculture/input.pl>

### Farming Rules for Water

<https://www.gov.uk/government/publications/applying-the-farming-rules-for-water/applying-the-farming-rules-for-water>

### Natural England Catchment Sensitive Farming Offer

<https://www.gov.uk/guidance/catchment-sensitive-farming-reduce-agricultural-water-pollution>

## About Eden Rivers Trust

Our dedicated farming, conservation and engagement teams work closely with farmers and other businesses to help find water-friendly solutions to improve the quality of water and habitats within the Eden catchment. We can provide assistance and guidance on compliance with current Regulations and future Government policy.

[www.edenriverstrust.org.uk](http://www.edenriverstrust.org.uk)

