

Catchment Sensitive Farming Assessment Form

To be completed by Catchment Sensitive Farming (CSF) where its support & approval is required by applicants, for certain capital items and options, before they can apply for Countryside Stewardship (CS) Capital Grant or CS Mid-Tier.

This form must be completed by CSF, external supplier working on behalf of CSF or a CSF partner, prior to the application deadline and then submitted by the applicant to the Rural Payments Agency (RPA).

Applicant name	Ed Rawlings
Farm Business name	C D & S M RAWLINGS
CPH number	45/137/0015
SBI Number	106839462
Farm address and postcode	Park Farm, Swindon, Wiltshire, SN5 0AQ
WFD Water Management Catchment	Avon Bristol and Somerset North Streams – Upper Bristol Avon
River Basin District	Severn (Wessex)
Form completed by: (CSFA or external supplier)	
Name	Aoife Storer-Martin
Company if applicable	
E mail address	Aoife.storer-martin@naturalengland.org.uk
Telephone number	07500094945
Any additional comments	
Pollutant priorities and pressures:	
Pollutant priorities in the catchment as targeted by CSF: - Surface Water Nitrates (Medium) - Phosphate (Medium) - Sediment (Medium) - Surface Water Pesticides (on boundary of Medium) Farm description: Farm Type – 100 cow dairy, 114ha Location – Swindon – Upper Bristol Avon catchment Soil Type – Slowly permeable seasonally wet slightly acid but base-rich loamy and clayey soils Connectivity to Watercourse – Approximately 600m to watercourse (Woodbridge Bk - source to conf Charlton Str), approx. 470m to Key (Source to Thames) Proximity to Protected Sites – Approximately 1590m to Ravensroost Wood SSSI, approximately 2390m to Distillery Farm Meadows SSSI, approx. 3030m to Restrop Farm and Brockhurst Wood SSSI	

Pollutant pressures on farm – Air, Water, Natural Flood Management:

- Open yards increasing slurry production, adding to pressure on slurry storage and as a consequence runoff risks increased due to having to spread at the wrong time when no crop requirement
- Heavily trafficked hardcore yard with potential contamination from spilt silage and FYM

Source: Open yards

Pathway: Surface Water Runoff

Receptor: Woodbridge Bk - source to conf Charlton Str and adjacent fields

Source: Heavily trafficked hardcore yard

Pathway: Groundwater and Surface Water Runoff

Receptor: Woodbridge Bk - source to conf Charlton Str and adjacent fields

The roofing of the collecting yard, open feed and loafing yards will reduce the amount of slurry being produced and prevent uncontrolled surface runoff to the nearby watercourse. It will reduce the pressure on the existing slurry store and allow the farm to achieve the 4 months storage required to be compliant. Concrete yard renewal is approved to assist the management of clean water and to, wherever possible, avoid contamination from potential pollutants.

The following items & / or options are approved by CSF for inclusion in a CS agreement:

CS Item / option code (e.g. RP15)	Field Number (e.g. AB 1234 5678)	Max agreed total to be applied for (e.g. 20m, 20m², 2m³, 2 units)	Additional text to be included in agreement document e.g., description of item / option, what is being covered, reference to any specific conditions set out in this form below etc.
RP28	SU0386 6874	1354m ²	Roof collecting yard, scraped over yard and open feed/loafing yards
RP15	SU0386 6874	181m ²	Concrete area to the north east of the yard between the cattle housing sheds
RP18	SU0386 6874	50m ³	Install two rainwater harvesting tanks

Any other supporting information or documents – please include a map or annotated aerial photograph to confirm the location of the approved capital items & / or options which have been agreed

- Farm visit conducted by CSFA Aoife Storer-Martin on 23rd May 2024
- Mr Rawlings has provided yard plan, drainage plan and measurements
- Roofing of the open yards and concrete yard renewal were identified as priorities for the farm through a Farm Infrastructure Audit carried out in December 2023 following a Round 1 SIG visit
- The farm has also had NMP and Livestock Nutrient Planning ETAFF visits and reports
- The farm is currently in a mid-tier agreement and is planning on going into SFI

Roofing and Rainwater Harvesting Plan

Rawlings, Park Farm

01.07.2024



Concreting Plan

Rawlings, Park Farm

01.07.2024



The concrete plan shows the top half to be directed into the existing road ditch and the bottom half to be directed into the existing concrete yards.

Drainage Plan
Rawlings, Park Farm
01.07.2024





ALERT



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Additional requirements:

Conditions and / or further advice

For RP28:

- Area approved under this application is to be used for loafing/feeding only and must not be used for livestock bedding.
- All clean roof water must be piped to the clean-water drain/ ditch. If collecting rainwater into a storage tank install an overflow to the clean water drain.

For RP15:

- If yard is 'clean' or light soil settle yard run-off in a trap to remove sediment and discharge to a soakaway in the adjacent field or a partial soakaway to the ditch. Alternatively, slope concrete to shed run-off to French drains/ soakaways around the edge of yard.
- Take 'during' photos to show the depth of concrete.
- The area must be re-measured once work has been completed prior to completing/ submitting the claim form.
- **Planning Permission** – Some capital items e.g., buildings, concreting etc. will require evidence of planning permission or confirmation from the relevant planning authority that it is not needed. Therefore, applicants will need to refer to the relevant CS specification and submit the relevant evidence with their grant claim where required.

CSF score (if approved)					
High	✓	Medium		Low	
Justification to support the CSF approval and score or reasons for declining:					
RP28 – Roofing over collecting yard and open feed/loafing yards – Surface Water Nitrates, Phosphate, Sediment The roofing of the collecting yard and open feed and loafing yards will limit the amount of slurry produced and needing to be stored, reducing the pressure on the slurry storage and resulting in a more concentrated nutrient content. This will also help to prevent any water pollution risks via surface runoff to the nearby watercourses. The Farm Infrastructure Audit report states that by roofing the collecting yard and open feed/loafing yards, as well as installing a cross drain to prevent clean water from the north of the yard becoming contaminated and reaching the slurry store (shown in drainage plan) that the farm will then be compliant with 4 months slurry storage. RP15 – Concrete Yard Renewal – Phosphate and Sediment The yard around the livestock housing to the north east of the yard is not concreted and becomes very rutted during the wetter months due to heavy traffic when feeding and cleaning out. Concreting this area and ensuring drainage to appropriate drains will prevent rutting and any losses to groundwater, aid clean and dirty water separation and ensure this area can be kept clean more easily. RP18 – Above Ground Tanks Rainwater harvesting tanks are approved to improve water resource for the farm (the farm is currently only on mains water) and will also assist with clean and dirty water separation.					
Form completed by:					
Name	Aoife Storer-Martin				
Signature		Date 16/08/2024			
Countersigned by CSF where applicable:					
	Paula Sage				
		Date: 19th August 2024			

This approval will be valid for up to 24 months from the date of CSF signature, provided that the details relating to the items and options which were approved have not changed.