



GREEN FUTURES 2023

Water: Save and Protect

Tuesday 24 January 2023



AGENDA

Graham Dixey -Senior Environment Officer, East Midlands Area, Environment Agency

Chris Hewis - Catchment Advisor, Anglian Water

Dr Adam Freer - Senior catchment management scientist, Severn Trent Water

Robert Marsden- Catchment Sensitive Farming Officer, Natural England

Caroline Hook - Agricultural Regulations Inspection Officer, Lincs & Northants Area, Environment Agency



Green Futures 2023

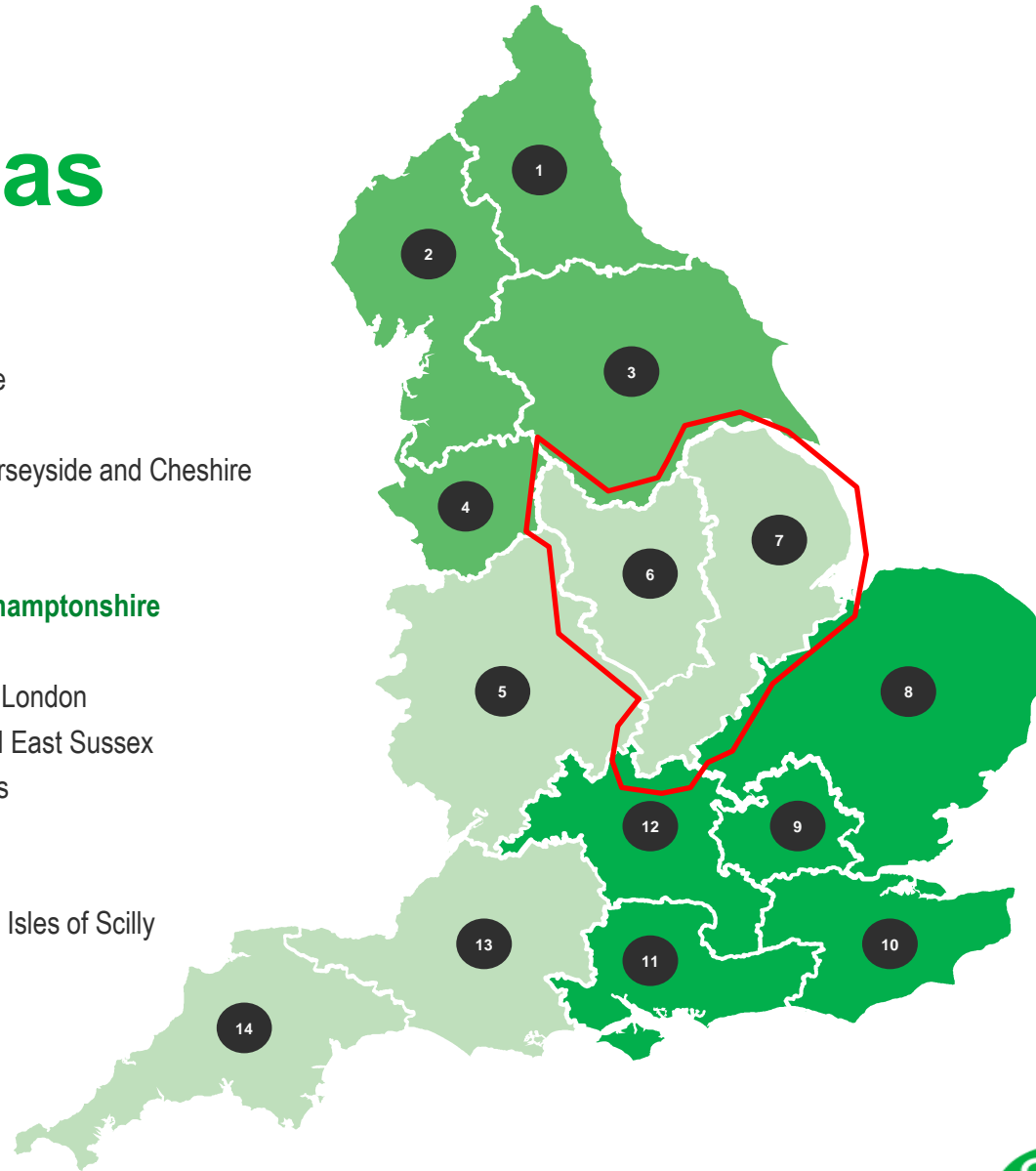
WATER QUALITY and EA PLANNED INSPECTIONS – what to expect

Graham Dixey
Senior Environment Officer
East Midlands Area

Caroline Hook
Agricultural Regulations Inspection Officer
Lincs & Northants Area

Our areas

- 1 North East
- 2 Cumbria and Lancashire
- 3 Yorkshire
- 4 Greater Manchester Merseyside and Cheshire
- 5 West Midlands
- 6 **East Midlands**
- 7 **Lincolnshire and Northamptonshire**
- 8 East Anglia
- 9 Hertfordshire and North London
- 10 Kent, South London and East Sussex
- 11 Solent and South Downs
- 12 Thames
- 13 Wessex
- 14 Devon Cornwall and the Isles of Scilly



Who might visit you, and why?

- We now conduct farm visits in two ways, but *only with good reason*:
 - **Local Environment Officers**
 - local evidence-led, risk-based catchment campaigns
 - to follow-up pollution incidents
 - Defra-funded **Agricultural Regulations Inspection Officers***
 - catchments draining into water-dependent Nutrient Neutrality/Natura 2000 sites
 - Protected Areas impacted by dairy/livestock farming

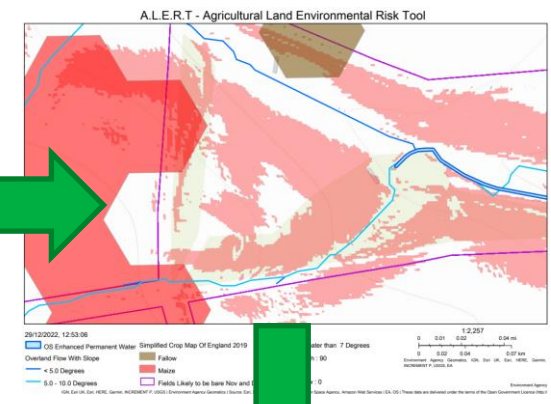
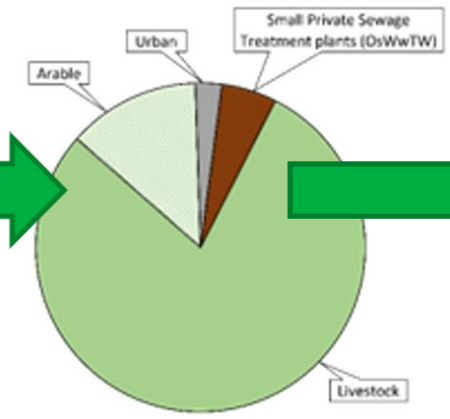
We are principally a Regulator who gives advice

*Since end of 2021

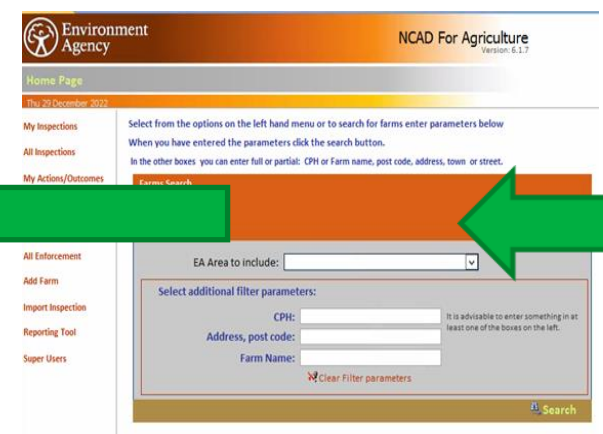
How it works – hypothetical example

START

Evidence collected and analysed from many sources



FINISH



We produce a risk-based and ranked farm inspection list

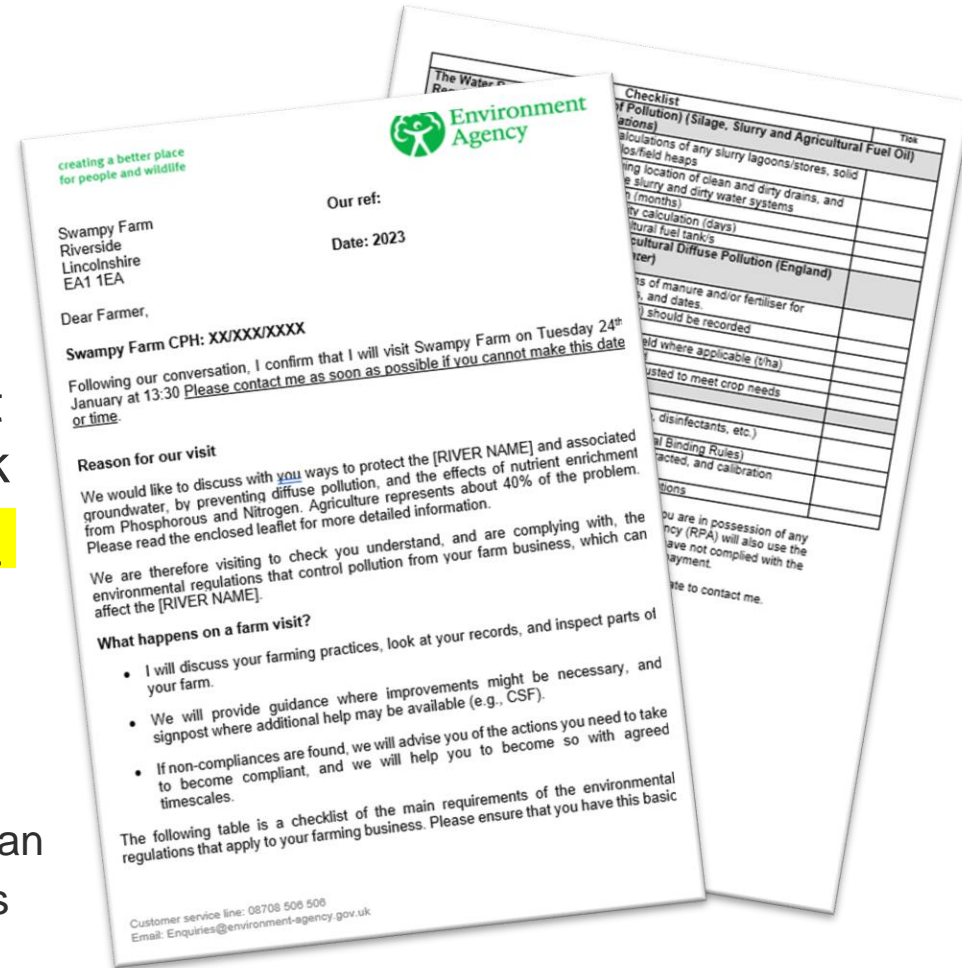
What we'll talk about:



- Note 1 - we're not trying to catch you out!
- Note 2 - we're *empathetic* to farmers and recognise *life can be difficult* for some, especially at the moment...we want to help
- Confirm we have the correct contact details, CPH, SBI numbers etc.
- Discuss why we're getting in touch, e.g., poor river water quality
- Your current farming practices: e.g., dairy/mixed/arable, owner/tenant
- Awareness of environmental regulations, Basic Payment Scheme
- Agree a convenient date/time to visit
- Let you know we'll put it all plainly in writing beforehand

What you'll receive in the post/email

- Firstly, a bespoke cover letter
 - Confirms inspection info as discussed
 - Confirms reason(s) we're coming
 - Provides a **checklist** of what rules/regulations we'll check
 - **This can really help you prepare! E.g.,**
 - yard drainage plan
 - NVZ records
 - soil samples
 - Nutrient Management Plan
 - Water abstraction figures
 - risk map
- Officer contact details
- Data protection



The Pre-Visit Letter:

- This is a generic letter that can be adapted to the catchment/customer

Swampy Farm
Riverside
Lincolnshire
EA1 1EA

Our ref:

Date: 2023

Dear Farmer,

Swampy Farm CPH: XX/XXX/XXXX

Following our conversation, I confirm that I will visit Swampy Farm on Tuesday 24th January at 13:30 Please contact me as soon as possible if you cannot make this date or time.

Reason for our visit

We would like to discuss with you ways to protect the [RIVER NAME] and associated groundwater, by preventing diffuse pollution, and the effects of nutrient enrichment from Phosphorous and Nitrogen. Agriculture represents about 40% of the problem. Please read the enclosed leaflet for more detailed information.

We are therefore visiting to check you understand, and are complying with, the environmental regulations that control pollution from your farm business, which can affect the [RIVER NAME].

What happens on a farm visit?

- I will discuss your farming practices, look at your records, and inspect parts of your farm.
- We will provide guidance where improvements might be necessary, and signpost where additional help may be available (e.g., CSF).
- If non-compliances are found, we will advise you of the actions you need to take to become compliant, and we will help you to become so with agreed timescales.

The following table is a checklist of the main requirements of the environmental regulations that apply to your farming business. Please ensure that you have this basic information available at the time of our visit.

The Checklist:

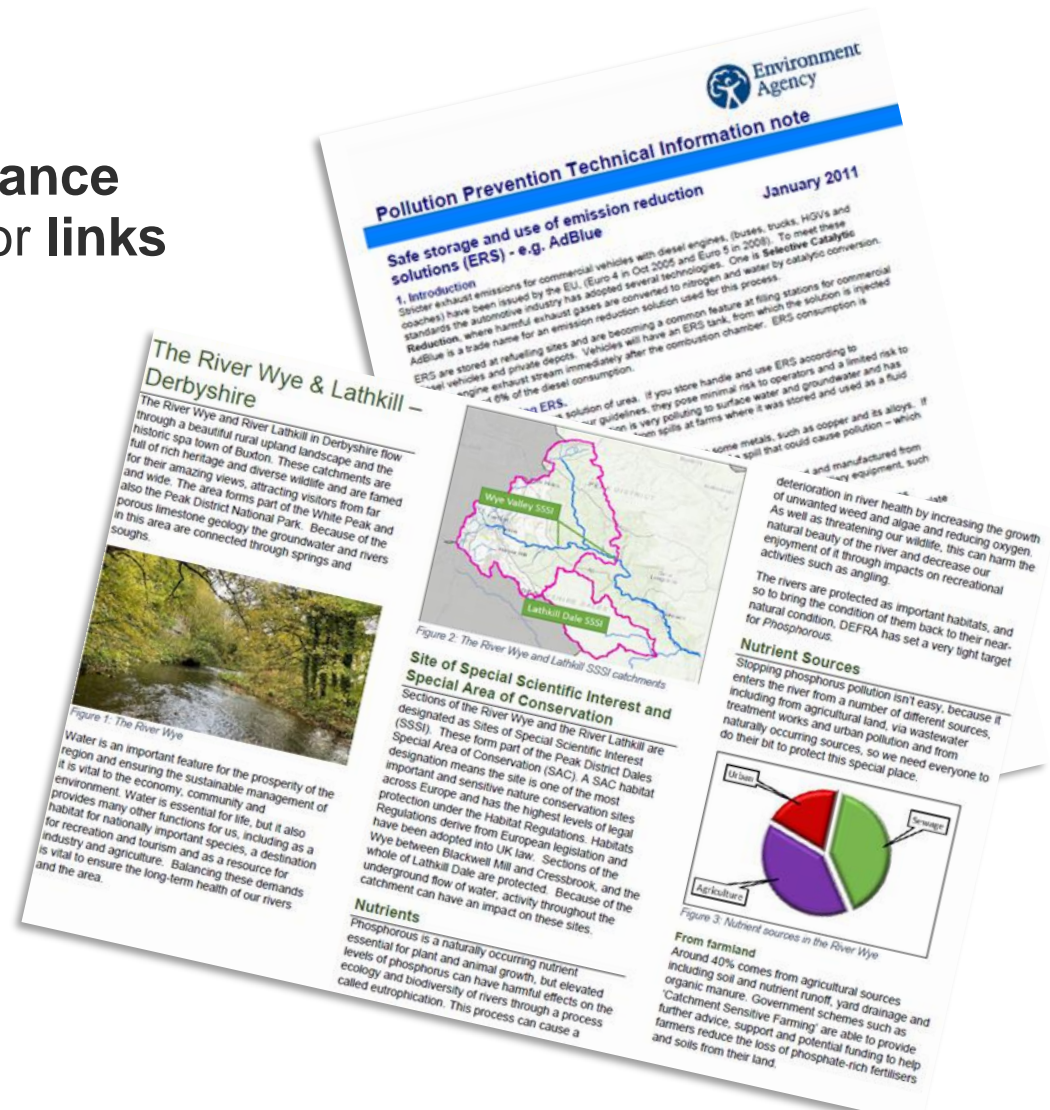
- This is a generic letter but can be adapted to the catchment and customer

Checklist	Tick
The Water Resources (Control of Pollution) (Silage, Slurry and Agricultural Fuel Oil) Regulations 2010 (SSAFO Regulations)	
Location, dimensions and volume calculations of any slurry lagoons/stores, solid manure stores, and silage clamps/silos/field heaps	
An accurate yard drainage plan showing location of clean and dirty drains, and size of yard area (in m ²) draining to the slurry and dirty water systems	
Your slurry storage capacity calculation (months)	
Your silage effluent tank storage capacity calculation (days)	
Location, volume and age of your agricultural fuel tank/s	
The Reduction and Prevention of Agricultural Diffuse Pollution (England) Regulations 2018 (Farming rules for water)	
A nutrient plan showing planned applications of manure and/or fertiliser for cropping year (2020/2021), application rates, and dates.	
For Nitrogen use, SNS (Soil Nitrogen Supply) should be recorded	
Soil test records for pH, P, K and Mg	
Field sizes (ha), and crops grown including yield where applicable (t/ha)	
Field records of manure and/or fertiliser applied	
Applications of fertiliser and/or manures are adjusted to meet crop needs	
General	
Map and area of farm (including rented land)	
Location of chemical stores (herbicides, sheep dip, disinfectants, etc.)	
Sewage discharges (septic tanks/cess pits) (General Binding Rules)	
Water abstraction licence and records of water abstracted, and calibration certificate/s (if required by Licence)	
Waste Storage, Treatment, Use, and Disposal Exemptions	

If you are in the Basic Payment Scheme (BPS) and/or you are in possession of any Rural Development agreement, the Rural Payments Agency (RPA) will also use the results of our visit to inform the payment decision. If you have not complied with the relevant regulations, the RPA may decide to reduce your payment.

What you may also receive in the post/email

- Secondly, any useful guidance documents, leaflets and/or links



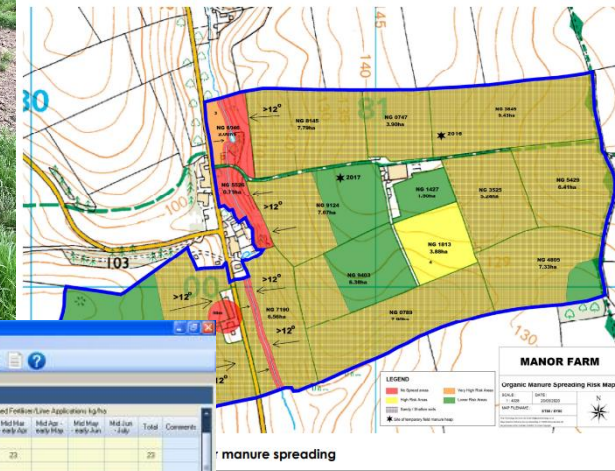
The Inspection

- Inspections usually take between 1.5 and 5 hours, depending on:
 - the size of your operation
 - the complexity
 - the advice needed
 - Paperwork
 - Yards
 - fields



PLANT Recommendations

Fields and crops	Recommendations kg/ha										Planned Fertiliser/Lime Applications kg/ha	Total	Current				
	Nitrogen	Phosphorus	Potassium	Calcium	Magnesium	Sulphur	Zinc	Copper	Manganese	Boron							
P205	2	50	75	0													
K2O	2+	70	54	16								23					23
S03	0	0	0	0													
Lime	6.6	0	0	0													



When we leave

- We'll re-cap on what we've found (good and bad)
- if we find a real issue that requires immediate action, we'll tell you this
- Confirm that you'll receive:
 - a post-visit cover letter
 - A Compliance Assessment Form (CAR) with:
 - agreed actions
 - agreed timescales
 - Illustrative photos
 - Our 'Enforcement Response'
 - Issue you with a PACE Code B Notice if we've taken photos/collected evidence
 - Thank you for your time



Post-Visit Letter:

- This is a generic letter but can be adapted to the catchment and customer

creating a better place
for people and wildlife

 Environment
Agency

Swampy Farm,
Riverside,
Lincolnshire.
EA1 1EA

Our ref: XX/XXX/XXXX

Date: 2023

Dear Mr. Farmer,

Farm Inspection - Swampy Farm - XX/XXX/XXXX


Thank you for taking the time to meet me on 24th January, 2023. Please find enclosed a farm action plan detailing our discussions during the visit.

This plan clarifies the legislation that I have checked whilst on the farm visit and details actions that are required. If the inspecting officer has discussed any breaches of regulations during the visit, the action plan will indicate if any enforcement action will be taken. Please note the dates the actions are required by. If you have any difficulty in meeting the deadline/s please contact me as soon as possible

If you are in the Basic Payment Scheme (BPS) and/or ~~you are~~ in possession of any Rural Development agreement and are in breach of certain regulations, we may be obliged to inform the Rural Payments Agency (RPA). If you have not complied with the relevant regulations, the RPA may decide to reduce your payment.


If you have any questions please don't hesitate to contact me.

Yours sincerely,



Mr/Mrs X.
Environment Officer or ARIO
Telephone: XXXXXXXXXXXXXXXXXXXX
E-mail: XXXXXXXXXXXXXXXXXXXXXXXXXXXX

Farm Inspection Report (FIR)

 Environment Agency	Farm Inspection Report		Report ID: SWAMPY/210123/OFFICER	
This form will report compliance with Environmental Regulations as determined by an Environment Agency officer				
Farm name:	Swampy Farm		Farm address:	Swampy Farm, Riverside, Lincolnshire. EA1 1EA
Legal entity:	Farmer & Son			
Person responsible for day to day running of farm:	Farmer Senior			
Employee in charge of inspection:	Mr./Mrs. X		Date of inspection:	24/01/2023
What regulations were assessed	Legislation			X if assessed
	The Nitrate Pollution Prevention Regulations 2015 (NVZ)			
	Water Resources (Control of Pollution) (Silage, Slurry and Agricultural Fuel Oil) (England) Regulations 2010 (SSAFO)			X
	The Reduction and Prevention of Agricultural Diffuse Pollution (England) Regulations 2018 (FRW)			X
	The Sludge (Use in Agriculture) Regulations 1990 (SUiAR)			
	Environmental Permitting Regulations 2016 (EPR)			X
Water Resources Act 1991 (WRA)				
Officer's name and contact details	Name: X	Tel: XXXXXXXXXXXX	Date emailed/posted:	30/01/2023
	Email: XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX			

Section 1: Findings of inspection

- Agreed actions and deadlines
- Any additional comments at the end

Section 1 – Findings of inspection

This section contains a report of our findings and will usually include information on:

- non-compliances with legislation identified
- actions required
- pollution prevention guidance
- a reference to photos taken

Farm Action - 1

Environmental Permitting Regulations 2016 (EPR); Pollution Prevention

Issue:

Downpipes – during our site meeting (heavy rain), we noted that many downpipes were not connected to the soakaway system directly and were discharging into yards – we recommend sealing downpipes to help recharge groundwater.

Action:

Connect downpipes directly to your soakaway drainage system. Speak to your CSFO about possible grant-aid.

Deadline: 01/03/2023



Photo Reference: 1

Additional Comments:

May I take this opportunity to thank you for your time explaining your farm operation to me and my colleague during the site meeting, and your constructive attitude towards getting your site right for the future. I hope you found our input, and this Report useful in achieving your goal of better and safer operations on site going forward.

Section 2: Photos

- Used to illustrate Farm Actions
- Avoids confusion

Section 2 - Photos	
	
<p>Photo 1 Description: Clean roof water is discharging onto your yard and mixing with dirty water rather than discharging to groundwater via your soakaway Checkertrade</p>	<p>Photo 2 Description: Clean roof water is discharging onto your yard and mixing with dirty water rather than discharging to groundwater via your soakaway theemerginghome</p>
<p>Photo 3</p>	<p>Photo 4</p>

Sections 3 & 4: Enforcement Response & Information Notes

- 3 'Enforcement' options

- Our approaches to help you comply depending on the issues

- Data Protection (not shown)

Section 3 - Enforcement Response		Only one of the boxes below should be ticked	
Please read the detailed assessment and the actions required in Section 1. Please take action to rectify any issues identified as agreed with your inspecting officer. Non-compliance with environmental legislation constitutes an offence and can result in enforcement action up to and including criminal prosecutions.			
Other than the provision of advice and guidance, at present we do not intend to take further enforcement action in respect of the non-compliance identified above. This does not preclude us from taking enforcement action if further relevant information comes to light or advice is not followed.			
In respect of the above non-compliance you will be issued with a Warning Letter. At present we do not intend to take further enforcement action. This does not preclude us from taking additional enforcement action if further relevant information comes to light or offences continue.			
We will now consider what enforcement action is appropriate and notify you, referencing this form.			

Section 4 – Information notes
To ensure you take appropriate action to comply with relevant legislation we may: <ul style="list-style-type: none"> • advise on corrective actions verbally or in writing • require you to take specific actions in writing • issue a notice • require you to review your site management
Any breach of relevant legislation is an offence, and we may take legal action against you. <ul style="list-style-type: none"> • We will normally provide advice and guidance to assist you to come back into compliance either after an offence is committed or where we consider that an offence is likely to be committed. This is without prejudice to any other enforcement response that we consider may be required. • Enforcement action can include the issue of a formal caution, prosecution and/or service of a notice or application of a civil sanction. • A civil sanction Enforcement Undertaking (EU) offer may also be available to you as an alternative enforcement response for some offences.
See our Enforcement and Civil Sanctions guidance for further information
This report does not relieve you of the responsibility to ensure you comply with other legislative provisions which may apply.

Things to Remember!

- Firstly, we will speak to you in a civil manner and expect the same in return - your attitude may ultimately influence how well the visit goes!
 - being open and honest is always a good starting point!
- **These visits can actually benefit YOU** by:
 - *helping you prepare for an RPA inspection if you claim BPS and farm in an NVZ*
 - *highlight Regulations and Rules you **must** comply with*
 - *support you in becoming compliant*
 - *signpost you to helpful partners and grant schemes*
 - *support your with Planning Applications*
- NB! We are still regulators, and on occasion may need to use the Powers bestowed on us, but this is usually after all other options are exhausted
- Finally, if we visit due to a pollution incident or complaint, then we will take an approach applicable to the situation we are dealing with
 - We will revisit to help you get your farm and operations right

**For more information or just a chat
(please don't suffer in silence):**

East Midlands Area

Graham Dixey

graham.r.dixey@environment-agency.gov.uk

Lincolnshire & Northants Area

Caroline Hook

caroline.hook@environment-agency.gov.uk

**Remember, for potential or actual
incidents, please call the **FREE** EA 24/7
Hotline: **0800 80 70 60****

Anglian Water- Why & How we work with farmers



Chris Hewis

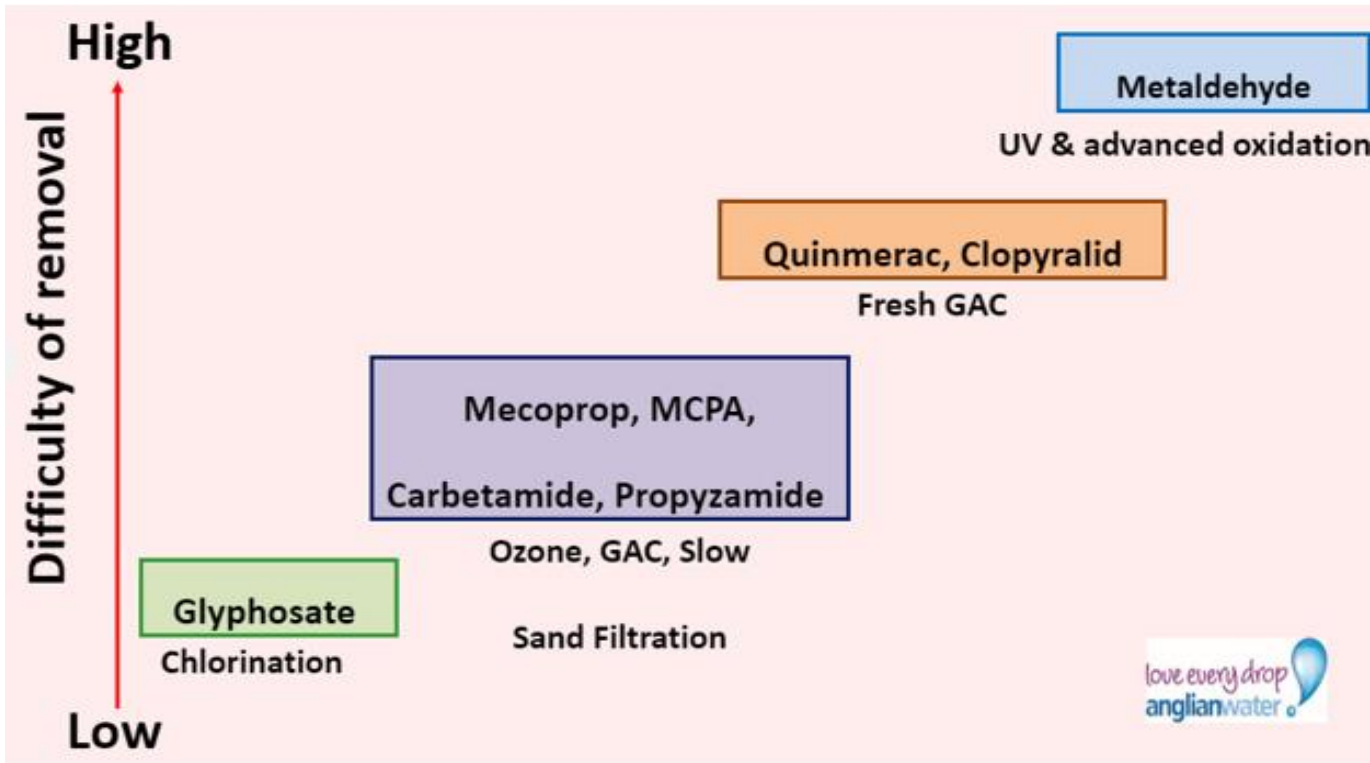
January 2023



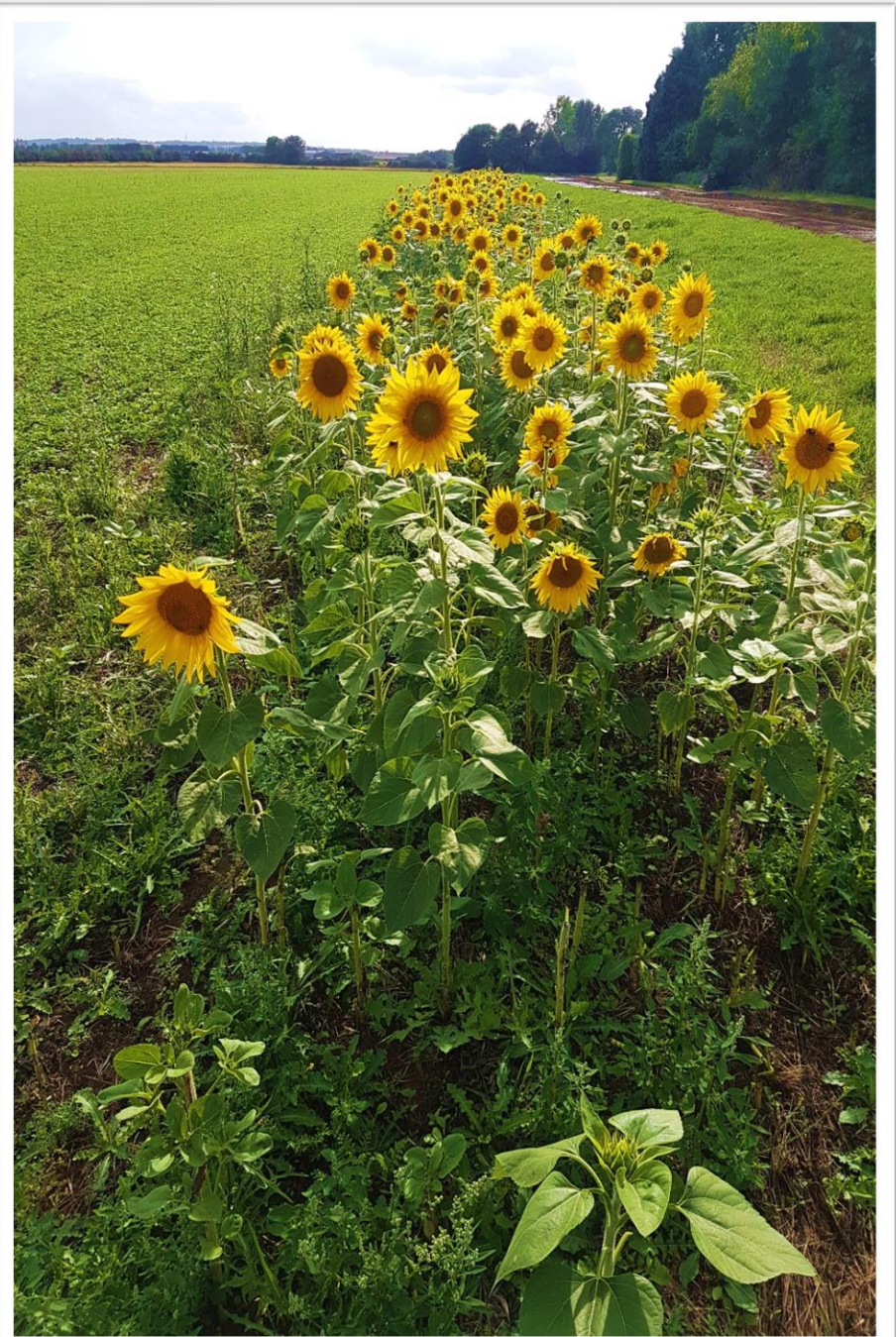
Pesticides

Drinking Water Standard **0.1ppb** (0.000 0001g/l)

Water Supply (Water Quality) regulations 2016



We can't always treat these pesticides and it can result in us having to switch off abstraction if levels are too high.

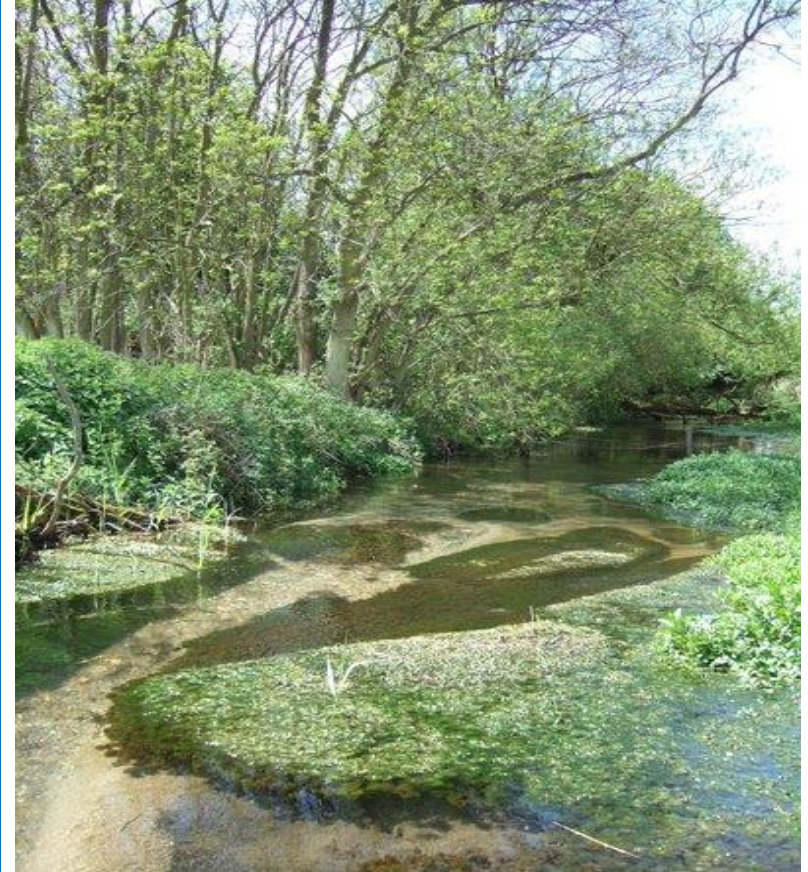


Get River Positive by 2030




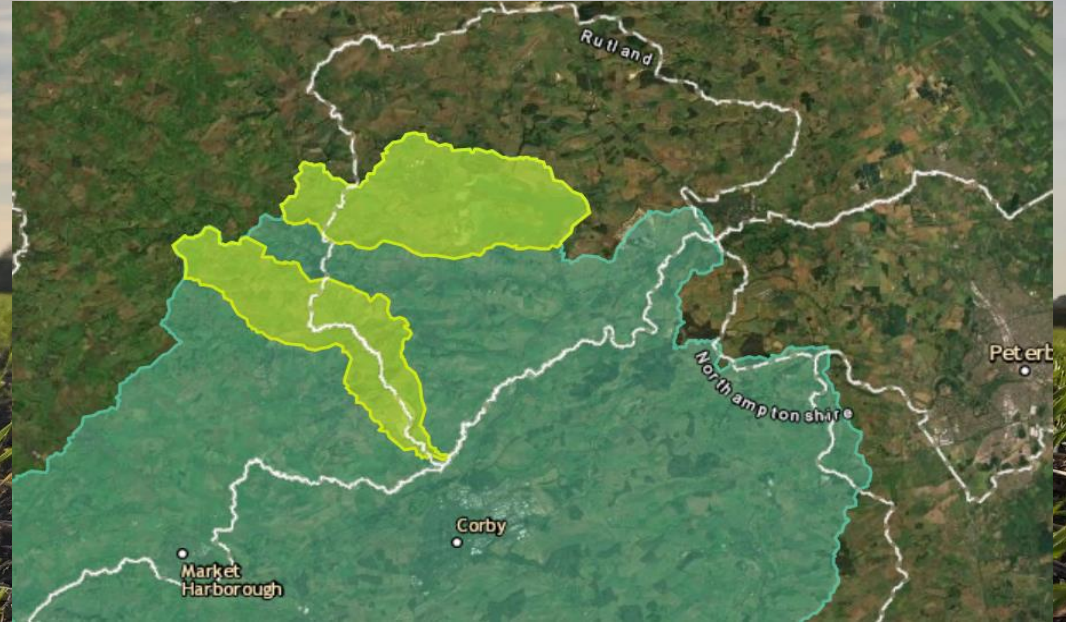
Our 5 Get River Positive commitments

- Ensure storm overflows and sewage treatment works do not harm rivers
- Create more opportunities for everyone to enjoy our region's rivers (*90% of population to live within 1 hr from bathing site*)
- Support others to improve and care for rivers
- Enhance our rivers and create new habitats so wildlife can thrive
- Be open and transparent about our performance and plans



Farm Innovation Grant

- £7,500/holding available
- Autumn 2022
- Register through  EnTrade
- Open to all ways to protect water quality, soil loss, nitrate loss- has to show clear benefit
- In specific catchments



Yellow= priority catchment
Green= area where grant applications will be considered.

Examples of previous projects funded are: *Smart beet, Water bowser, Living mulch, PWM liquid fertiliser nozzles, Yard re-profiling/silt traps, Soil scanning/mapping, Direct drill*

Cover crop offer



For Autumn 2022 we partnered with Oakbank Game and Conservation to offer £25/Ha for a minimum of 10 Ha of cover crop seed. Many farmers used this to subsidize seed purchases for either a greater area or a more complex seed mix. We had 94 applicants who purchased seed for a total of almost 1900 Ha.



Farmer Training Grant

Throughout November we offered funding towards farmer training courses.

BASIS, FACTS and Principles of Sustainable Land Management were just some of the requests for training that we were able to subsidize.

We offered 50% of the training /event cost up to £500.

Landscape Enterprise Networks (LENs)

A system for organising the buying and selling of nature based solutions

LENs systematically brings a diversity of private and public-sector organisations together around a common interest in funding nature-based solutions within a given geography. LENs then brokers negotiations, and eventually transactions, between these buyers and groups of landowners who are in a position to deliver them on the ground.

See more details at

landscapeenterprisenetworks.com



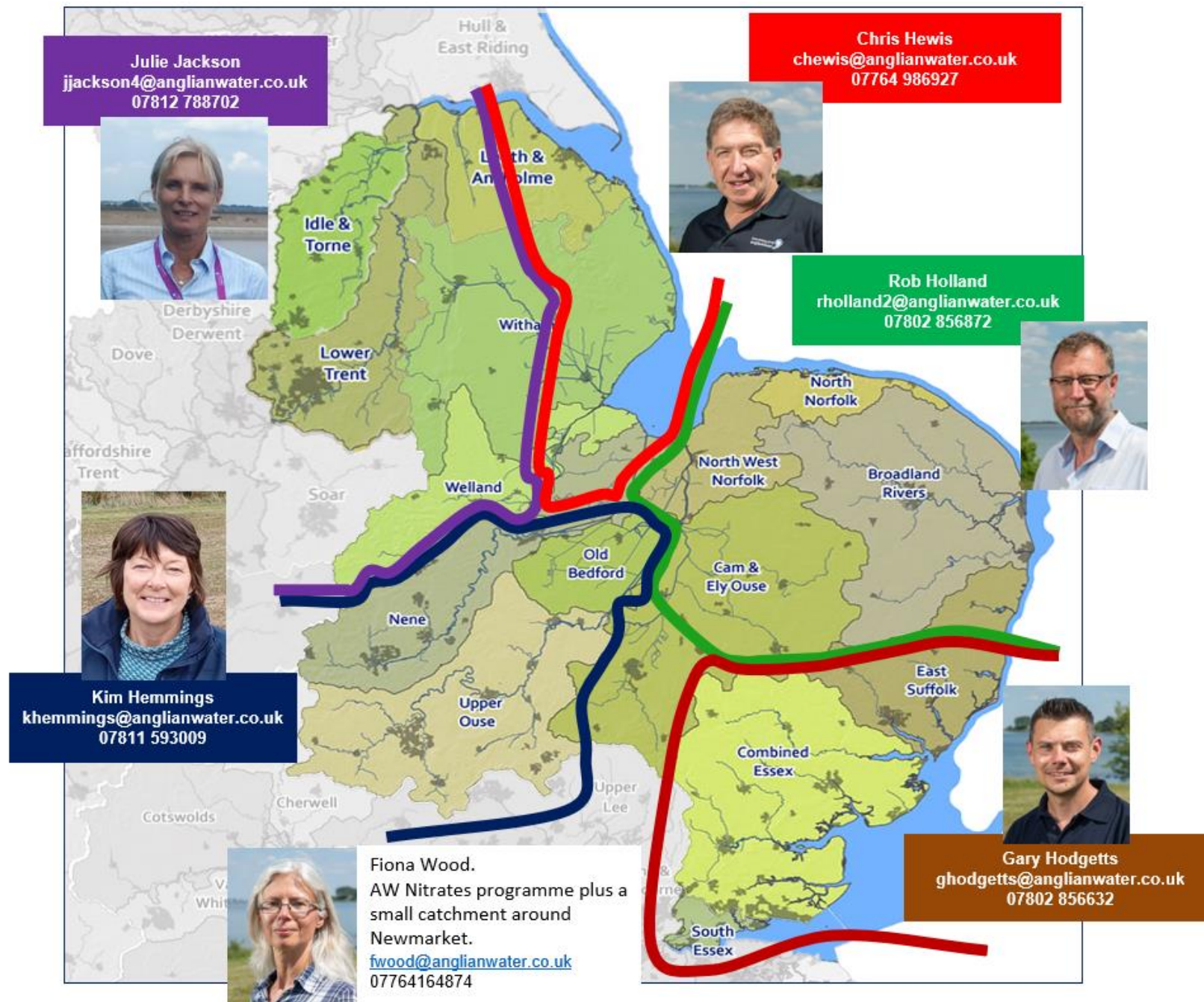
Catchment Advisors

- Farm scale trials
- Seasonal newsletters
- Annual NRoSO workshops
- BASIS courses
- Discussion group presentations



Richard Reynolds
Catchment Team Manager
rreynolds@anglianwater.co.uk
07764 986633

catchmentmanagement@anglianwater.co.uk
or Follow us on twitter [@AWCoastCountry](https://twitter.com/AWCoastCountry)



SEVERN TRENT WATER GRANTS AND SUPPORT 2023



**Dr Adam Freer, Senior catchment management scientist
Severn Trent Water**

WONDERFUL ON TAP



OVERVIEW

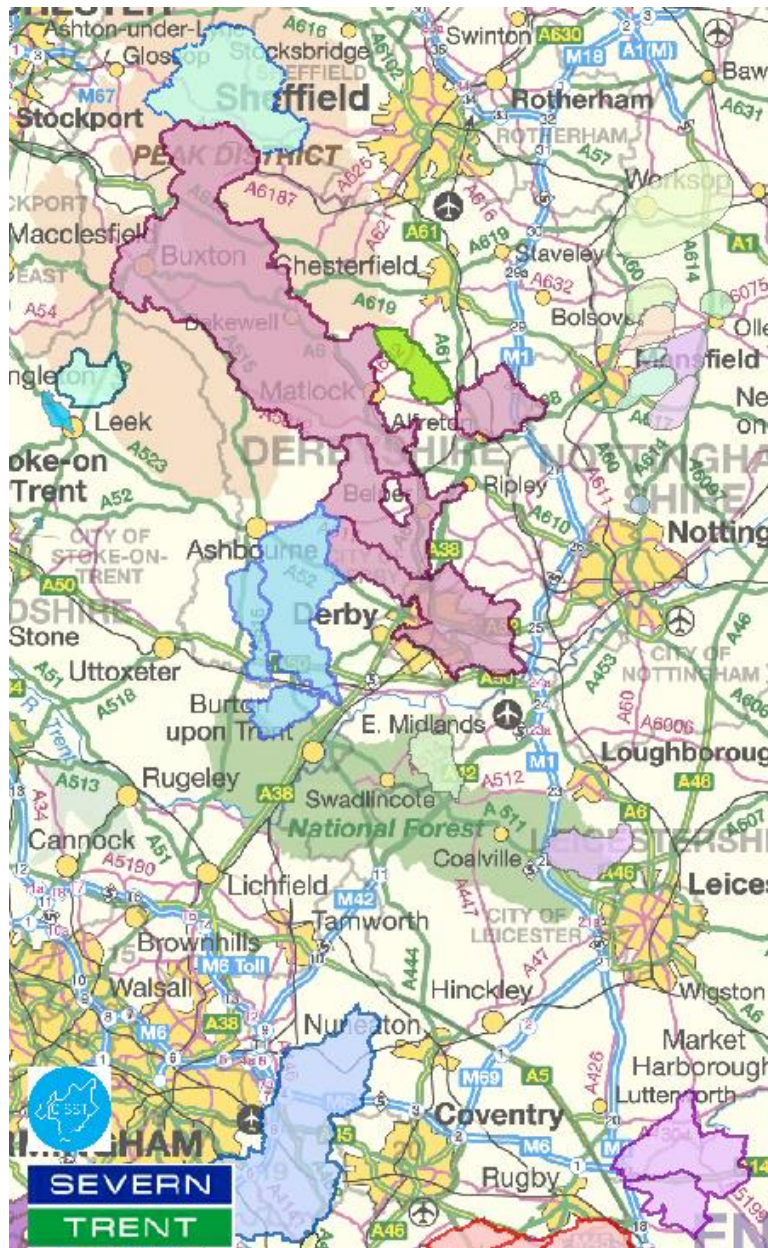
- 1. Why are Severn Trent doing catchment management?**
- 2. Where are our catchments and support available?**
- 3. Closed Transfer System offer**
- 4. STEPS scheme**
- 5. Priority item packages**
- 6. Test, Protect and Improve**
- 7. What else is on offer?**



WHY DO WE UNDERTAKE CATCHMENT MANAGEMENT?

- Many of our surface and groundwater abstractions are impacted by water quality risks from the surrounding land
 - Pesticides e.g. crops
 - Nitrate e.g. fertiliser, slurry, digestate
 - Cryptosporidium e.g. Animal waste, slurry
- Working with landowners rather than just pouring more concrete!
 - **Benefits for farming businesses**
 - **It's the sustainable option**
 - **Wider environmental benefits** – for every £1 spent for catchment management £4 are gained in wider environmental benefit
 - **Some risks are hard to remove** e.g. Some pesticides are persistent, cryptosporidium resistant to disinfection

WHERE ARE OUR PRIORITY CATCHMENTS?



- We work in 44 priority catchments across the midlands from Nottinghamshire down to Gloucestershire
- Each has a water quality priority for either pesticides, cryptosporidium or nitrate depending on the local issue.
- [Check online https://www.stwater.co.uk/about-us/environment/working-with-farmers-and-land-managers/farming-for-water/](https://www.stwater.co.uk/about-us/environment/working-with-farmers-and-land-managers/farming-for-water/)
- Delivered through 7 STW Agricultural Advisors and 12 partnership advisors
- 1-1 advice and support, grant funding, webinars, support schemes



CLOSED TRANSFER SYSTEM (CTS) OFFER

- A closed transfer system (CTS) is a device that allows pesticide mixture to be transferred from its container to the spray tank with negligible exposure to the operator and the environment.
- **Improved efficiency and increased productivity**, the time taken to load the sprayer is significantly reduced.
- Improved accuracy of quantities used
- For **February 2023** Severn Trent Water are offering to pay **100% of the cost** of a CTS for eligible operators. A choice of 2 different products will be on offer and we will also pay for any fitting or installation that may be required to fit the equipment to your machine
- After February, CTS's will be available in STEPS at a 50% funding rate
- Eligible operators are those who spray PPPs within a Severn Trent pesticide priority catchment (both farmers and contractors)
 - You will need to supply maps and areas of any arable and/or grassland that you spray in our catchments.



SEVERN TRENT WATER ENVIRONMENTAL PROTECTION SCHEME - STEPS

- STEPS is a voluntary, but competitive scheme open to farmers in Severn Trent priority catchments
- 50+ options to pick from, ranging from cover crops to pesticide washdown areas and precision equipment.
- Use your own ideas through Farmer Innovation option
- Applicants can apply for several times a year until 2025.
 - Apply online
 - 12 months to do the work, submit evidence and claim
 - STEPS 2022 closes 31st January
 - STEPS 2023 reopening March – January 2024
 - 1-1 support from STW agricultural advisors
- A fixed rate is offered per item at approx. 50% but some are more
- STEPS offers a maximum payment of £10,000 per farm holding per year across all applications.



PRIORITY ITEM PACKAGES – PESTICIDE WASHDOWN AREA OFFER

- **50% funding up to £20,000** plus up to an additional £5000 for rainwater harvesting if required
- If completed inside of 6 months Severn Trent will contribute an extra 25% up to a maximum of **£30,000**
- Select from the following items
 - STEPS 001 Pesticide washdown/handling area
 - STEPS 002 Roofing for pesticide washdown area
 - STEPS 003 Lined biobed
 - STEPS 004 Biofilter
- A biobed or biofilter must be included in the application
- Provide, plans, quotes and photos with your application
- Specialist on Farm Advice (SOFA) visits can be provided to help plan the project.



PRIORITY ITEM PACKAGES – COVER CROP OFFER

- Applicants in our groundwater nitrate catchments can take advantage of uplifted grant rates for cover crops whilst also benefiting from free soil testing and soil health and nutrient planning webinars.
1. Select the type of cover crop that suits your business, including undersown maize, specifying the areas and fields. If you are still finalising cropping plans indicate this on your application.
 2. Tick the 'Soil testing' box on the application form if you are interested in this service.
 3. Clearly mark the fields you are entering on a map of your farm and include pictures to show how the fields currently look.
 4. When we run our spring webinars we will send you an invite to register!



OTHER SUPPORT

- **Swap your Nozzles – now closed but a free webinar for farms outside our priority catchments is on 24th February 09:30-12:00 (BASIS and NrOSO points available)**
- **Specialist On Farm Advice (SOFA) visits for a wide variety of specialist issues**
 - **Soil testing**
 - **Farm infrastructure**
 - **Pesticide washdown areas**
 - **Water management**
 - **Plus others!**
- **Spring STEPS (biodiversity driven options)**
 - **Details TBC but will likely be April**



WONDERFUL ON TAP

SEVERN
TRENT

Farming for clean water

STEPS grants up to £5,000 available in your catchment

STEPS (Severn Trent Environmental Protection Scheme) provides grants to farmers for infrastructure investment and management schemes to help protect our environment and water quality.

STEPS will pay a fixed grant price per item up to a maximum of £5,000! Items include biobeds, roofing, field margin improvements and many more - plus there's an "innovation option" for anything we've missed!

Do you qualify?

Check to see if your farm holding falls within an Environment Agency Safe Guard Zone (SGZ) located

TEST, PROTECT AND IMPROVE

- Livestock farms in our Avon and Leam Bathing River catchments may be eligible for support in reducing faecal diseases in stock and improving productivity and biosecurity:
- Livestock type-specific tailored webinars focusing on faecal diseases and best practice from industry experts, ADAS
- Livestock testing kits – provided free of charge to all webinar attendees
- Animal Health Plans and risk assessments - farms that have positive tests will receive a free visit from their vet and may be eligible for a free animal health plan or risk assessment, along with specialist advice

INTRODUCING TEST, PROTECT AND IMPROVE



WORKING TOGETHER FOR HEALTHY ANIMALS AND CLEAN WATER

At Severn Trent we've spent over 10 years working with farmers across our region, protecting raw water quality, working across 44 priority catchments, to mitigate agricultural run-off from pesticides and nutrients.

We're always looking at ways to do more to protect water quality and to support farm productivity, and we're really pleased to introduce Test, Protect and Improve.

Learn all about faecal diseases, their possible impact to your farm productivity and also the local water environment. Our package of advice and testing, utilises the farm vet and experts in the industry. Our webinars are tailored to specific livestock types, and hosted by our partners ADAS and their Livestock Consultants.

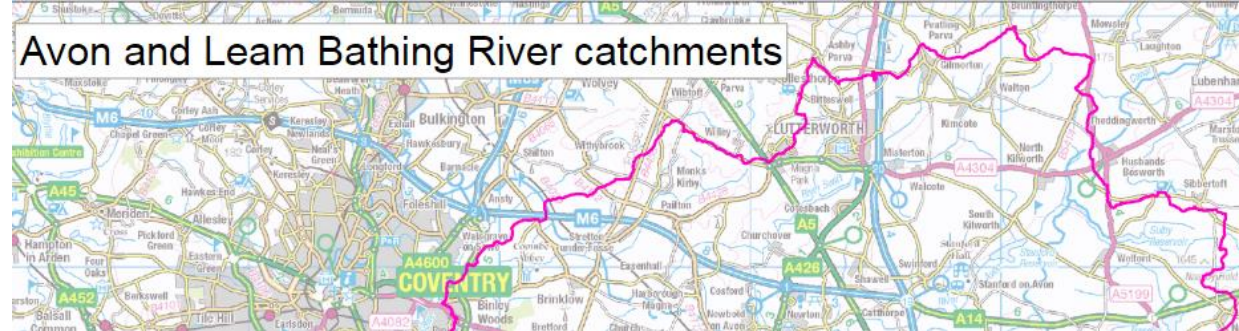
Find out more and learn how to:

- Reduce faecal disease in your stock
- Reduce faecal losses to the environment
- Improve biosecurity
- Improve your stock productivity



TEST, PROTECT AND IMPROVE

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THANKYOU!

General Queries: farming4water@severntrent.co.uk

Find your local STW agricultural advisor

<https://www.stwater.co.uk/about-us/environment/working-with-farmers-and-land-managers/farming-for-water/contact-your-local-agricultural-advisor/>

Check if you are in our priority catchments

[Check online https://www.stwater.co.uk/about-us/environment/working-with-farmers-and-land-managers/farming-for-water/](https://www.stwater.co.uk/about-us/environment/working-with-farmers-and-land-managers/farming-for-water/)



Catchment Sensitive Farming

Working together for a healthy environment

CSF in the East Midlands

Catchment Sensitive Farming (CSF) is led by Natural England, in partnership with Defra and the Environment Agency.



Department
for Environment
Food & Rural Affairs



Environment
Agency





Catchment Sensitive Farming (CSF)

- Who
- What
- Where & When
- How

Catchment Sensitive Farming (CSF) is led by Natural England, in partnership with Defra and the Environment Agency.

Who



Bob Marsden

River Basin District Co-Ordinator East Midlands

Part of a team of 16 in Catchment Sensitive Farming



What is CSF

- Catchment Sensitive Farming (CSF) is led by Natural England in partnership with Defra and the Environment Agency
- CSF works together with farmers and organisations in all areas across England to improve the quality of our water and air and reduce the risk of floods.

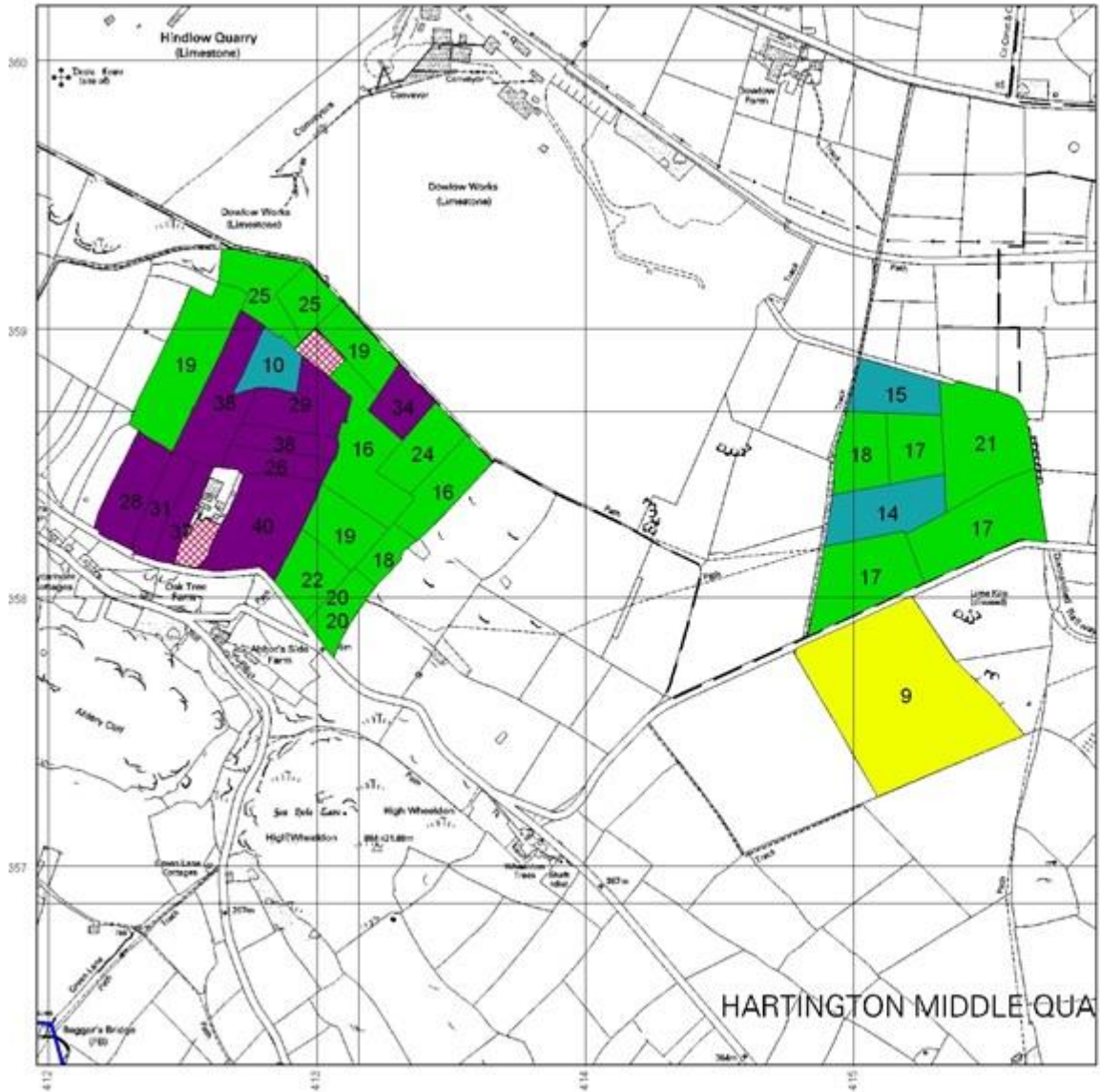



minimuck

Over 100 farmers attended



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A clear solution for farmers
ENGLAND CATCHMENT SENSITIVE FARMING DELIVERY INITIATIVE

Phosphate (P) Index Soil Sample Results Map

P Index

- 0 - Deficient
- 1 - Adequate
- 2 - Optimum
- 3 - high
- 4 - very high

Unsampled

River Network

- canal
- misc
- river
- spr
- surface pipe

Scale 1:20,732

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Map Produced on 06 December 2007 from GEN4

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Farmers having Pesticide Training

Training for 12.
100% turned up!
3 on waiting list



Midsummer evening River Walk : 50 farmers attended Over subscribed

Catchment Sensitive Farming



Free Mid-summer Evening River Walk

When: Wednesday 7th July 6pm – 9pm

What: An evening River Walk at Alan Grindy's Mill Lane Farm, Hartington, with free local food BBQ by Nick and Helen Bonsall's Peak District Farm Shop

Why: A look and a chat about Mill lane Farms:

- **CSF grant aided covered feeding yard**, Bob Marsden (CSF), Bob will also demonstrate his **EMDA grant aided slurry injector** on the farm. Grant aid for these injectors is **available to all livestock farmers** in England
- **Upland Entry Level Scheme Options (UELS):** Mark Taylor (NE), How to get your £62/Hectare (£25/Acre) modulated & HFA money
- **Passport Fishing Scheme:** How to make money from your river bank, Andrew Heath (Trent Rivers Trust)
- **English Woodland Grant Scheme:** Get paid for planting trees on that awkward bit of ground, Tristan Galletty (Forestry Commission)
- **River Dove Ecological Survey:** What it all means, Dave Otterwell (Ecologist EA)





Slurry Store Tours, 60 farmers attended Slurry Solutions Seminar 80 farmers attended



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Farm Walks

Are your Cultivations Costing the Earth

6th, 8th March 13th Feb



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Legume Herbal Leys Monthly Farm Walks April to October



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Livestock Drop in Centres

Bakewell Market

Drop in Centre



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Environmental Stewardship

Great options for all farmers

AB6 Enhanced overwinter stubble	£469 £522/Ha
AB15 Two year sown legume fallow	£569 £593/Ha
GS4 Legume and herb-rich swards	£358 £382/Ha
AB7 Whole Crop Cereals	£554 £584/Ha



CSF

Environmental Stewardship

Case Study **Holstein Holding**

- 100 Ha
- 120 dairy cows plus followers

Rotation for Temporary Grassland registered as TG01

20% Land Whole Crop Cereals (Wheat/Peas or Barly Beans & Oats) £584/Ha

80% Land Legume and herb-rich swards £382/Ha

Averaged payment £422/Ha (£42,400/Year)

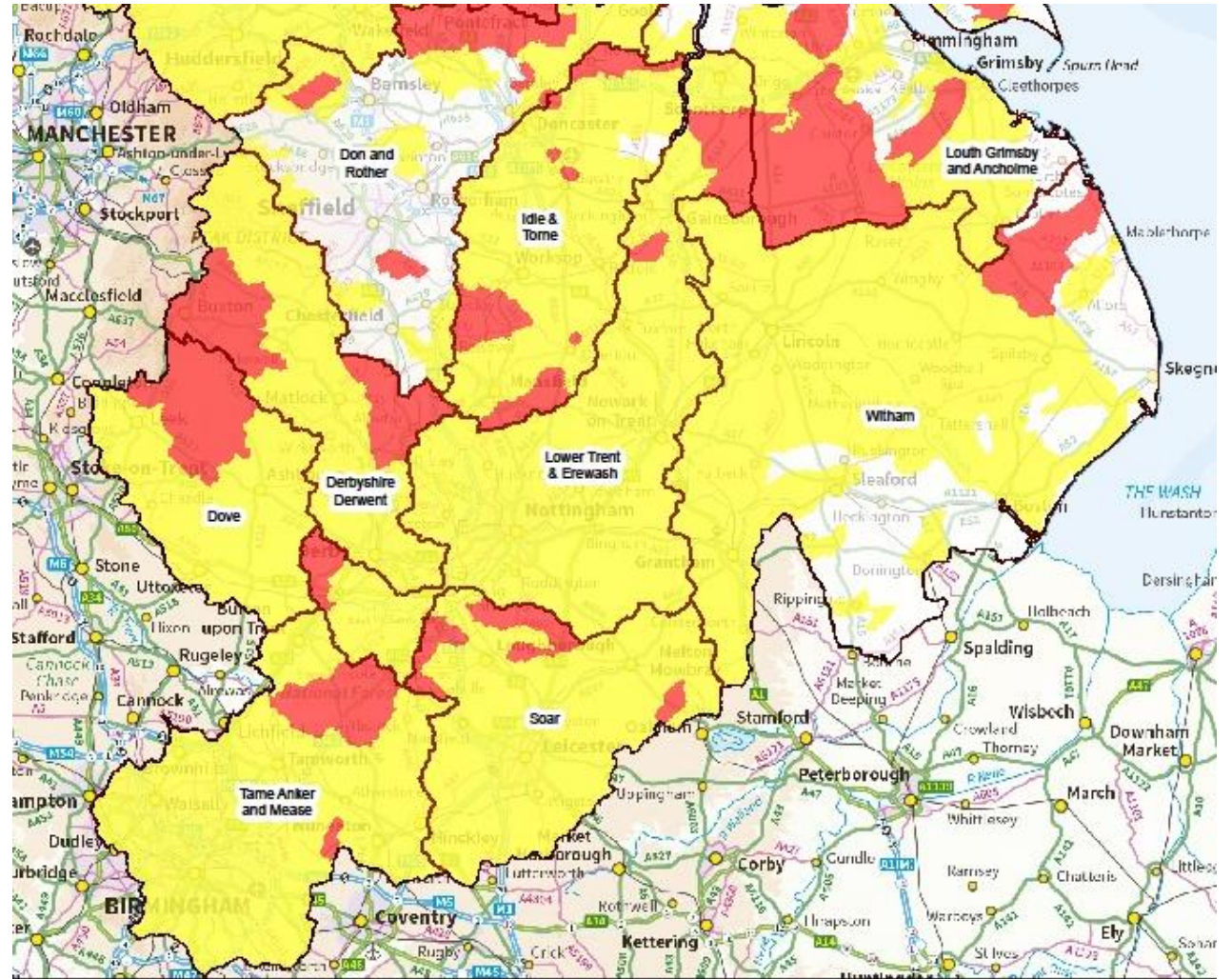
Savings on Nitrate Fertiliser £26,300/Year

Payments + Savings £68,700/Year better off!



Where & When: CSF

From **1st April** this year
Working in all areas
Red, Yellow & White Spaces
All River Dove and Tame
Anker and Mease is in East
Midlands



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Catchment Sensitive Farming

Working together for a healthy environment

Contact CSF

Keep an eye out for news letters & invites to events

csf.eastmidlands@naturalengland.org.uk

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Department
for Environment
Food & Rural Affairs

 Environment
Agency

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