

Experiences and funding in England relating to Biobeds & Biofilters

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Over 10 years Catchment Sensitive Farming (CSF):

- Continues to provide where English farmer holdings are linked to diffuse pollution from agriculture,
- Advice, training and grants,
- To adopt better farm practice and
- Help change farmer /adviser attitudes and behaviour.
- CSF funding is from the UK Government
- With funding from the European Commission for grants.
- So installations must comply with EC rules,
- Linked to other EC rural payments for farmers, to ensure specifications are met.



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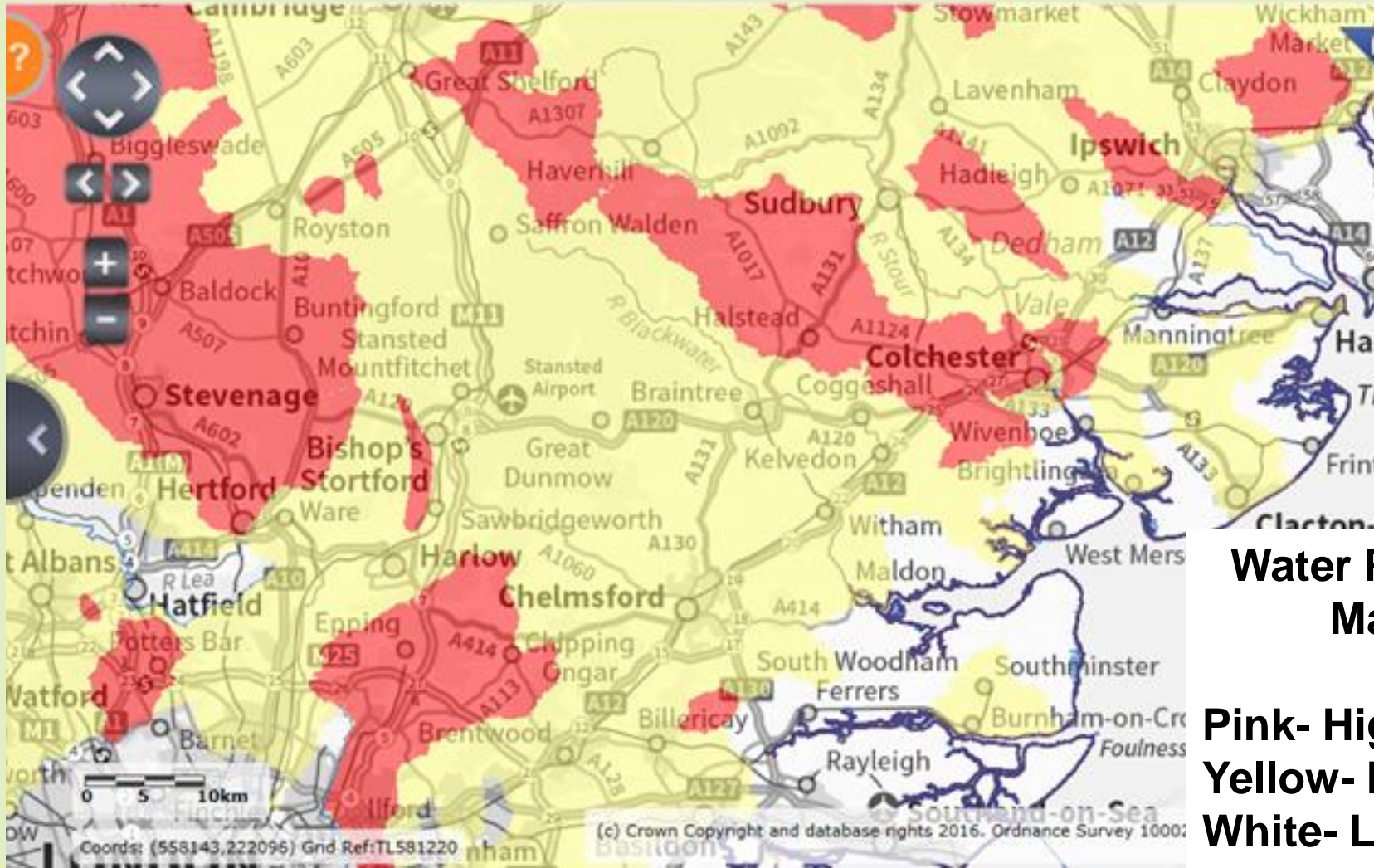


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Countryside Stewardship on Magic for Essex



Water Priority Map

**Pink- High
Yellow- Med
White- Low**



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Countryside Stewardship Offers include:-

Offer	Features
Capital Items Only	<ul style="list-style-type: none">• Two year agreement• Max £10K per holding in a year• March- 30 Sept'16 application window.• 2 years to complete work
Capital and land management agreement – Mid or Higher Tier	<ul style="list-style-type: none">• 5 year agreement.• 2 year capital works (early in agreement)• Multiple objectives (where targeting dictates)• No cap on value



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CSF Officer Endorsement of Middle Tier and Water Grants

- before and after a Countryside Stewardship application will increase its score and chance of success.

Can only happen if an application is from Water Priority Area priority **holding**, which can uplift points scores (by up to 20%) and allows access to the water grants.

Endorsements are only for those farms previously engaged with the CSF project - if not known to CSF, no endorsement offered.



Water Capital Grants requiring CSF endorsement

Arable reversion to grassland with low fertiliser	SW7
Management of grassland adjacent to a watercourse	SW8
Yard - underground drainage pipework	RP13
Yard Inspection pit	RP14
Concrete yard renewal	RP15
Water storage tanks underground	RP17
Above ground water storage tanks	RP18
First flush rainwater diverters / downpipe filters	RP19
Relocation of sheep dips & pens	RP20
Relocation of sheep pens only	RP21
Sheep dip drainage aprons & sumps	RP22
Drinking troughs (for freshly dipped sheep)	RP23
Livestock and machinery tracks	RP4
Lined bio bed + loading & wash down area	RP24
Lined bio bed with existing wash down area	RP25
Sprayer or applicator load & wash down area	RP27
Roofing	RP28
Self-supporting covers for slurry stores	RP29



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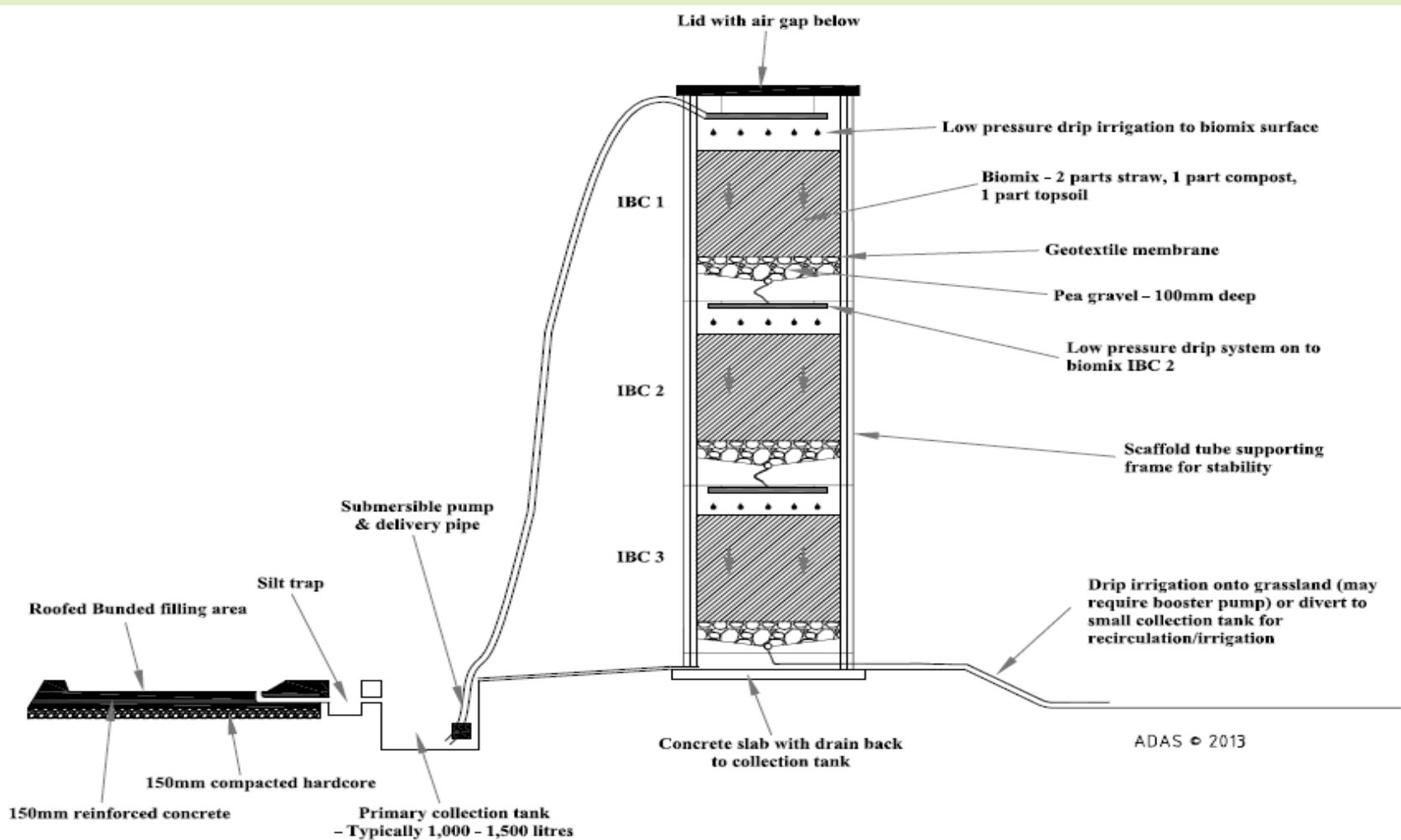
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Water Capital Grants not requiring CSF endorsement include RP26 Biofilters @£990/ installation



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BEFORE application:-

- Land must be registered before applying
- Farmers need to apply for planning permission and read guidance to see if any other written advice & consents are required i.e. from Environment Agency incl. T32 , local Planning Authorities, etc



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Which Countryside Stewardship water quality options to choose?

Where targeted in 2013:

- **N or P** from fertilisers, manures and organic materials, and/ or
- **sediment** from soil erosion and run-off.
- and/ or
- **pesticides** from their use and disposal – in Drinking Water Safeguard Zones.



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Photos required

R A Cade, CSF 05/382/0062 2015: Countryside Stewardship Water Grant, RP15 concrete yard renewal: photographs of site before (05/2015), during (09/2015) and after (10/2015) completion.



Before

During

After

CLEARLY LABEL PICTURES

Date

**OS sheet map reference +
field parcel No**

e.g. Bio-filter (RP 26)

**i.e. Agt 12345678 – RP26 –
Dated 12/12/2017**



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Scheme requirements

- Only use an item for the use it was intended for, for the life of the agreement.

Otherwise this is in breach of the rules, and

- The Item **MUST** be completed



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Sprayer washdown area RP27

£40/ m²

Size ensure:

- 1.5m longer
- 2m wider
- Future proof



Supporting options

- RP25 biobed £77/ m²
- RP26 bio-filter £990/ unit
- RP28 roofing £62/ m²

Specialist advice available



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Bio-beds/Biofilters RP 25/ RP26

RP25 biobed £77/ m²



RP27 bio-filter £990/ unit



Supporting options

- RP27 filling & washdown area £40/ m²
- RP28 roofing £62/ m²

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Biobeds & biofilters funded by CSF grants in England

Year	Biobeds	Biofilters	Total
2007/8	10		10
2008/9	8		8
2009/10	7		7
2010/11	7?		7?
2011/12	13		13
2012/13	55	13	68
2013/14	39	42	81
2014/15	9	18	27
2015/16	11+6	32+27	76
2016/17	?	?	285



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GET PLANNING EARLY !

Roofing

RP28 grant = £62 m²

**GET
PLANNING**

Sizing for
pesticide area
1m bigger all
round i.e. 5X7m
becomes 7X9m



Supporting options

- RP25 biobed £77/ m²
- RP26 bio-filter £990/ unit
- RP27 filling wash area
£40/ m²

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Thanks..
Any questions ?

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