

Somerset Levels & Moors Catchment Sensitive Farming

Steve Marston, Natural England



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Funding from the
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The Team



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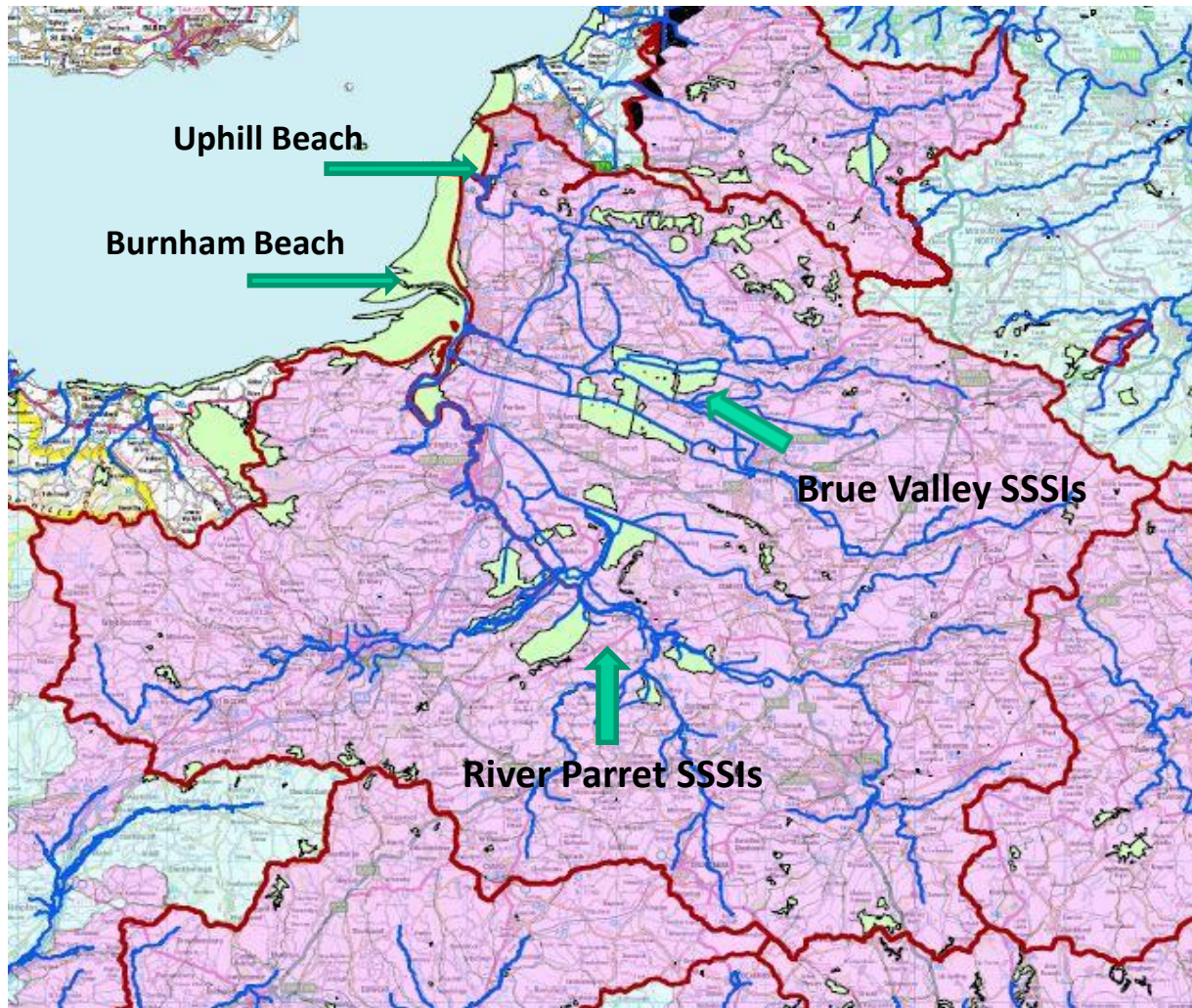


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Somerset Levels & Moors CSF Target Areas



- Designated Sites e.g. SSSIs & NNR's
- Bathing Beaches



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Phosphate and Nitrate



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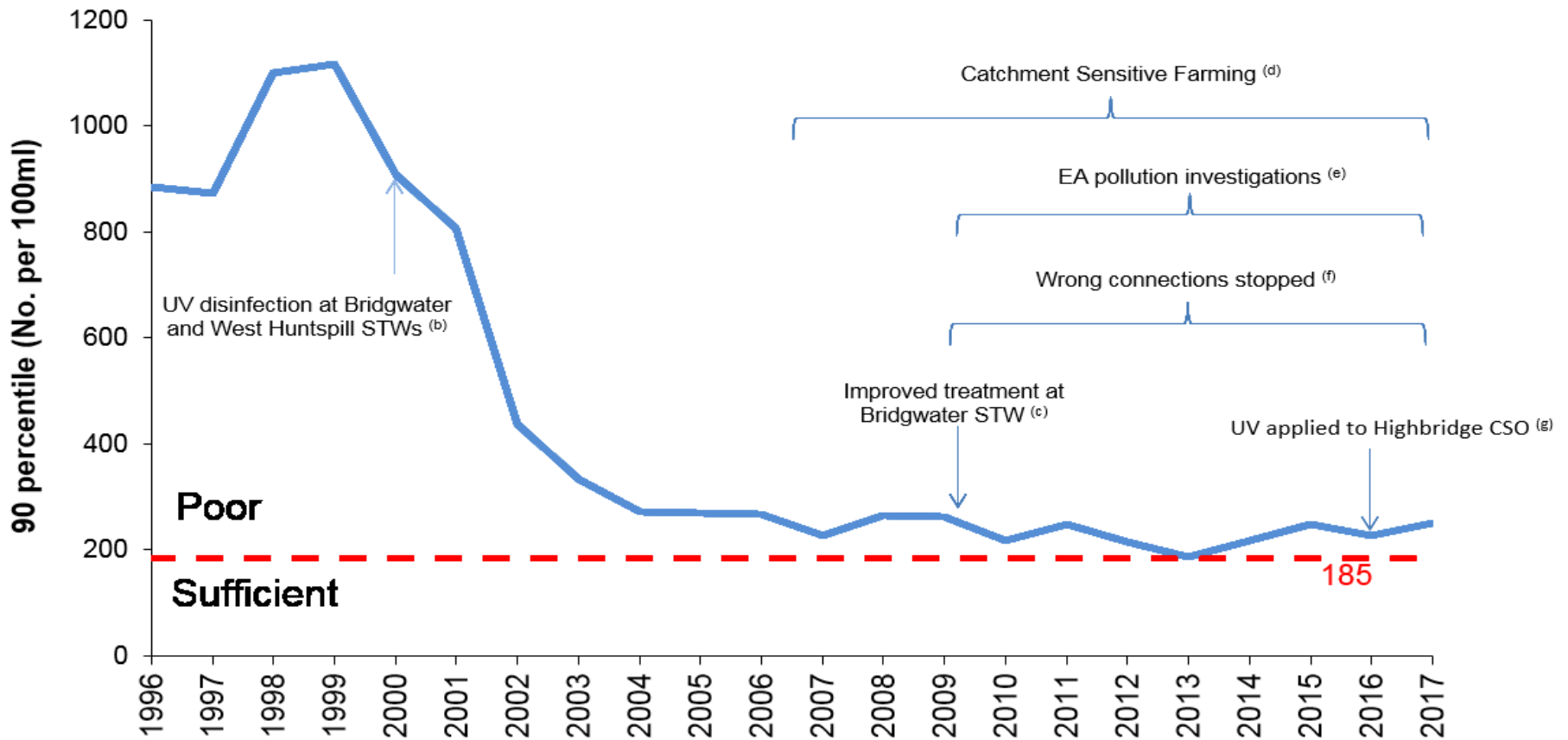
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FAECAL BACTERIA

Intestinal enterococci concentration (a)
at Burnham Jetty bathing water, 1996-2017



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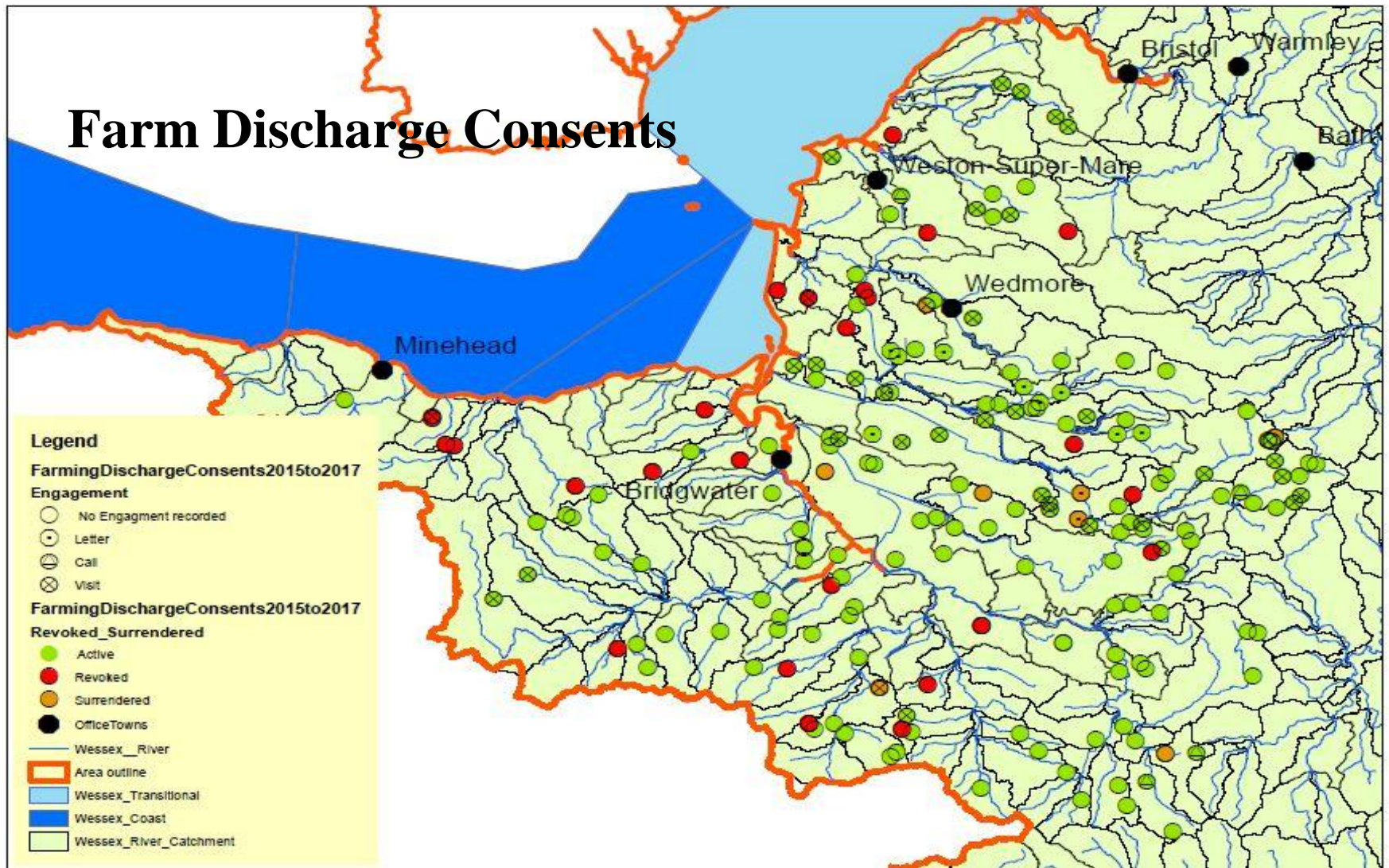
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Farm Discharge Consents



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EA “Walk Overs”



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Faecal Bacteria & Summer Grazing



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Improving Infrastructure



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Possible Solutions



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In-Field Measures

Cross drain - **£245/unit**

New track - **£33/metre**



Soil bund / sediment trap
- **£155/unit or £10/m²**



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RP28: Roofing (sprayer wash-down area, manure storage area, livestock gathering area, slurry stores, silage stores) - **£62/m²**

Clean water drain or rainwater harvesting with overflow to clean drain.



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RP13: Underground drainage pipework - **£5.50/m** Inspection chambers **£200** each



RP16: Rainwater goods - **£11.40/m**



RP15: Concrete yard renewal - **£27.14 / m2**. **RP5:** Cross drains - **£245/unit**



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Fencing - £4 – £4.90/m



**Livestock troughs -
£110/unit
Hardbases for troughs**



Pasture pumps



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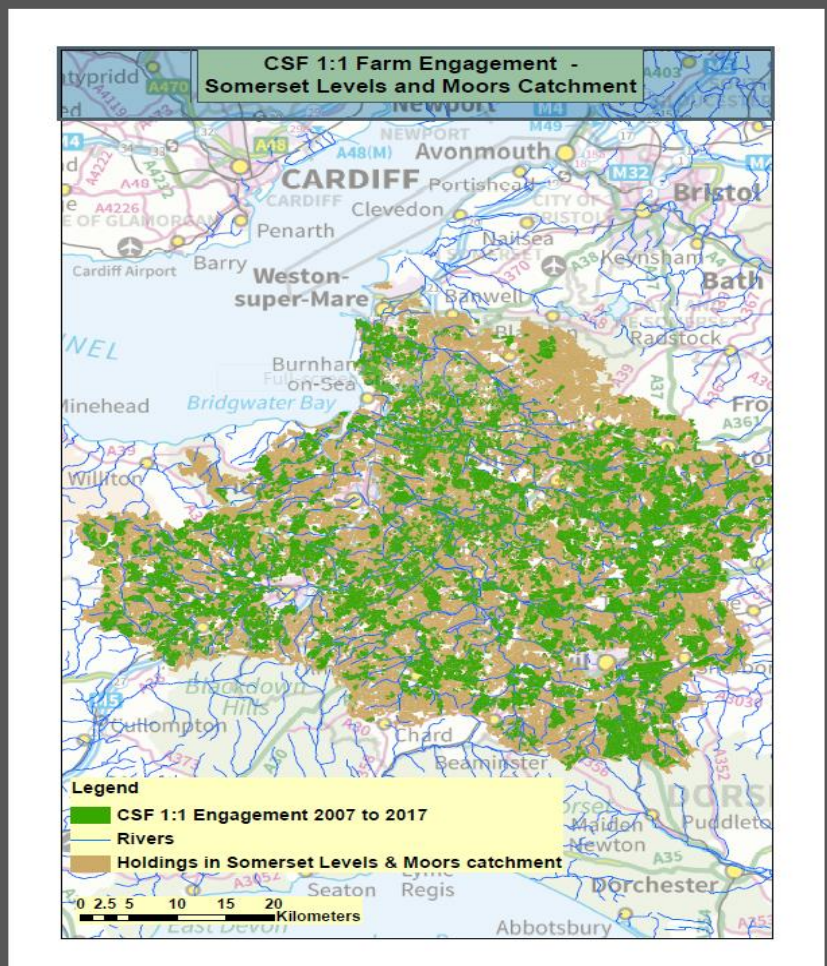
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Case Study



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