

Broads Authority Farming in Protected Landscapes Programme Year 1 2021/2022

	Project	Description	Overall Project Cost	Farming in Protected Landscapes Grant
1	Refurbishment of reed harvesting machinery	This project sustains reed cutting by investing in machinery and developing skills to refurbish equipment. The knowledge gained by the project will be shared with other reed cutters.	£9,645.60	£7,716.48
2	Tunstead Rainwater Reservoir and environmental area	The rainwater storage reservoir will result in a reduction of abstraction of water from the environment of the Ant Broads and Marshes SSSI. This will sustain its water dependant ecosystem for the future. Additional benefits will be provided by water recycling and wetland development. Communication and promotion activities will raise public awareness about investment from the farming sector towards environmental recovery.	£189,226	£75,000
3	People Carrying Trailer for Educational Visits and Public Access	The people carrying trailer will help children and people with disabilities access and engage with a farm within the protected landscape, in a safe and comfortable manner. The project will provide the means to support people from the local community at events such as Open Farm Sundays. The farmer is working with the well-established Country Trust to support long-term education work. The trailer will be made available to other local landowners who wish to do similar engagement activities.	£14,756	£14,756
4	Direct Drilling – Regenerative Agriculture in Broadland	The project aims to adapt the farm to a Regenerative Agriculture system, which will reduce cultivation and artificial inputs, build soil health using cover crops and compost, keep living roots in the soil, increase soil organic matter and improve soil biology. It supports the purchase of a direct drill, a key component for this system to reduce reliance on ploughing land before seed is sown. Long-term, the project will demonstrate the technique to farmers (at farm walks) and to the public (at Open Farm Sundays).	£58,132	£23,253

6	Composting Farmyard and Poultry Manures Ranworth farms, Leists farm marsh	The project supports the purchase of a compost turning machine to mix farmyard and poultry manures into a stable compost. This will help reduce pollution of water courses, improve soil organic matter (including carbon storage) and soil water holding capacity. The project aims to address the issue of water management and flooding at a farm in Ranworth. They will better manage the higher water levels on the marshes by clearing dykes and repairing banks, bridges and sluices. The project will also improve habitats and access for reed cutters with a new mowing machine and their boat access	£34,470	£27,576
7	Sedge harvesting and sedge bed restoration	to the river, and will improve public access. A new cutting machine will make it possible to expand on the areas of commercial sedge beds on Sutton Fen, Catfield Fen and Ranworth Marshes and undertake more conservation cutting. The new sedge mower will be used collaboratively amongst a group of cutters, and the project will be monitored with the view to continue the unique local skills of sedge cutting for years to come.	£16,685	£13,348
8	Improving nutrient efficiency use application	The project will help meet 'Good' ecological or chemical status in the River Waveney. Nitrogen and other nutrients will be monitored by 14 farmers within the farm cluster, to assist in the justification of reductions in farm application rates and to improve nutrient management over a large area.	£11,080	£9,986
9	Sedge harvesting and sedge bed restoration	The project will purchase a new lightweight sedge cutting machine, which will maintain and expand areas of commercial sedge beds on Hickling and Horsey.	£3,626	£2,901
10	Farm education & enhancing shrub habitat	The project will enhance the experience of visiting school children to the farm by helping with improving classroom displays of wildlife and support visitors engage with nature. Another element of the project will protect a newly created shrub plantation for thrushes and small birds from being destroyed by red deer and muntjac.	£7,947	£5,947

11	Developing mink trapping in west Broadland rivers and north Norfolk	Building on, raising the standard and extending mink trapping in the western part of the Broadland rivers catchment and in North Norfolk, by upgrading existing volunteers to new 'Smart Rafts' and finding new volunteers, farmers and other landowners. The project will result in fewer mink and more abundant and diverse wildlife. Water voles will go extinct without mink control, populations of other species will decline.	£7,000	£3,500
12	Hedge planting	The project will re-instate 800m of native hedgerow on field boundaries. 4800 native 2 year old tree saplings will be planted at 6 plants per m. No one species will make up more than 50% of the mix. The mix will include hawthorn, blackthorn, hazel, dog rose, field maple and 40 oak – planted at 20m intervals to be managed to become hedgerow trees. The project will provide and link wildlife habitat and improve water infiltration from road and field run-off.	£9,280	£3,280
13	Pedestrian bridge and nest boxes	This project will increase the availability of habitat to wildlife on the farm and provide a pedestrian bridge which will increase access to the site while preventing disturbance to wildlife. This project is part of a wider plan to diversify the farm into an eco-tourism site.	£5,676.70	£4,627.66
14	Farmland wader thermal imaging survey	This project will allow wader nest sites to be more effectively located on farmland in the upper Waveney valley to facilitate recording and ringing of adults and chicks.	£3,116.75	£3,116.75

15	Trailer for cutter for plant diversity restoration project	The project will provide means of transport for key pieces of equipment in the Waveney Valley Plant Diversity Restoration. This will improve efficiency and delivery of the Restoration project, and makes it possible to expand to more sites in the future.	£4,850.00	£4,850.00
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