

Barnack Nature Recovery Plan: draft programme for Year Two, 2022

Project and location	Summary of proposed action	Cost and materials	Comments (February 2022)
Gardens in Barnack and Pilsgate	Follow-up to first (2021) online questionnaire to further investigate the distribution of key species and the uptake of wildlife-friendly gardening.	Printing flyer etc - £40	Antony Mould has analysed the results of the 2021 questionnaire. Survey to be intensified with focus on hedgehogs, ponds (including amphibia) and orchids (except on Hills and Holes).
Green hay transfer, The Green, Little Northfields	Monitoring results of 2021 grassland enhancement trial. Indicator species in treated and control 100 sq. m plots on The Green will be recorded. Plots to be left unmown until late August/September..	Mowing - £75	No green hay transfer in 2022 (may be repeated in 2023) The aim is for a second flowery meadow outside the cemetery to be established before the cemetery meadow is used for burials. The Green's flora should be monitored for at least 5 years.
Wildflower seeding,	Repeat of wildflower seeding in Manor Farmyard, Pond House verge and Sissons Close. Monitoring the results.	Seed - £50	Results of 2021 seeding poor, perhaps because of drought in spring. No new areas planned for seeding in 2022.
Planting in the churchyard	Monitoring the result of plug planting wildflowers and Bluebell bulbs in Barnack Churchyard. Adjusting mowing regime to produce spring- and summer-flowering areas.	-	This project replaced the original proposal to reseed the margins of part of the Pilsgate Path. Grant of £250 from Natural Cambs. in 2021. Results to be monitored in spring and summer 2022.
Protected road verges management	Extra spring cut (arising gathered) by PCC on the three trial sections – Wittering, Wittering Ford and Mill Roads. Vegetation monitored when considered necessary.	PCC to pay cost of extra management	Cold, dry Spring meant there was little vegetation to remove. Standard monitoring carried out in 2021 by 3 volunteers under the guidance of Sarah Lambert. No monitoring in 2022.
Platinum Jubilee Tree	Planting a tree in Barnack Churchyard and one in Sissons Close as a contribution to the Queen's Green Canopy.	£90 – 2022 signage	Adam Frost planted a Wild Service Tree at a ceremony in late December 2021. David Over to plant Oak in Sissons Close.
Barnack Hills and Holes	In conjunction with Natural England, set up the Barnack Hills and Holes Reserve Management Working Group.	NE to fund	Work parties will assist with conservation work as usual. Gill Smart will continue to help with shepherding.
Cultivating wild flowers	Investigate setting up a nursery to produce wildflower seed and plug plants from material sourced locally.	-	Possible site: allotment recently cleared of overgrown Spruce trees.
Woodland south of River Welland	Continue work with Langdyke CT, Welland Rivers Trust and Burghley HRT to install signage, maintain pathways and enhance woodland and riverbank habitat.	Funding sourced from grants	Ramps to be installed at access points to make entrances safer. General maintenance work to continue.
Hedgerows	Survey hedgerows throughout the parish to pinpoint gaps that could be filled.	-	Detailed plan and volunteers needed. Drones or Google Earth with ground truthing might be used.
Community orchard	Consider planting a community orchard and / or blossom ring and negotiate for a site.	Cost of fruit trees £200?	Possibility of the allotment recently cleared of Spruce trees to be explored..
Aquatic habitats	Liaise with the Welland Valley Partnership to plan work to improve the management for wildlife of field drains and other aquatic habitats.	-	Welland Rivers Trust has led the river restoration project at the Gwash / Welland confluence. Opportunities for further projects in Barnack parish (e.g. Whitewater Valley) to be explored.
Parish records	Contribute to a system for recording wild animal and plant species, initially amphibia, hedgehogs, orchids (not on Hills and Holes) and possibly birds.	Printing flyer etc - £40	Records from 2021 and 2022 garden questionnaires collated. Advice from Wildlife Trust and CPERC on a suitable database format. Parish Council website includes Nature Recovery section.
Community engagement	At least one community engagement event.	£50	Proposals and volunteers to organise events are needed. Work party planned on the Hills and Holes in February.