

Wherryman's Way Improvements Update

Thursday 22nd June 2023



CIL Funding Update

- CIL reapplication submitted April 2023
- CIL funding unsuccessful for additional funding
- Still have the original funding £216k
- Scoping of works achievable with existing funding
- Will be working with GNGB for new summer 2023 application
- Actively looking for alternative funding to support works.

Hardley Flood Update



Hardley Flood: Ecology

Otter

- The site is used by **Otter** and there are holt locations close to the footpath line.
 - **Otter** have been recorded historically in the area. NBIS returning 15 records within 2km of the site.
 - **Otter** are a European protected species under:
 - Bern Convention on the Conservation of European Wildlife and Natural Habitats, Appendix 2 - Strictly protected fauna species ,
 - The Conservation of Habitats and Species Regulations 2010, Schedule 2 - European Protected Species of Animals,
 - Convention on International Trade in Endangered Species, Annex A - Species threatened with extinction
 - Habitats Directive;
 - Annex II - Species requiring designation of Special Areas of Conservation , AND
 - Annex IV - Species in need of strict protection,
 - UK Priority Species,
 - Natural Environment and Rural Communities Act 2006 (Section 41). Species of principle importance in England. AND,
 - wildlife & Countryside Act 1981 Schedule 5 - Animals which are protected
 - Listed as Near Threatened on the global IUCN Red List of Threatened Species.
 - Otters are listed as an Annex 2 species for The Broads SAC listed as a Qualifying Feature but not the reason for the designation.
-
- A holt has been discovered within a very short distance of the footpath.
 - Camera trap data has shown activity both in that holt and evidence of young pups, making this a Natal Holt which is highly sensitive.
 - Otter spraint and feeding signs have also been discovered along the footpath.
 - A Riparian Mammal Report is being created.



Hardley Flood: Ecology

Water vole

- The site is used by **water vole** and there are feeding lawns and burrows along the River Chet.
- **Water vole** have been recorded historically in the area. NBIS returning 58 records within 2km of the site.
- Water vole are nationally protected species under:
 - UK Priority Species
 - IUCN Red List of Threatened Species (2001) - Endangered
 - Natural Environment and Rural Communities Act 2006 (Section 41). Species of principle importance in England.
 - Wildlife & Countryside Act 1981 Schedule 5 - Animals which are protected
- A Riparian Mammal Report is being created.



Hardley Flood: Ecology

Desmoulin's Whorl Snails

- The site is used by **Desmoulin's Whorl snails** and there are feeding laws and burrows along the River Chet.
- **Desmoulin's Whorl snails** have been recorded historically in the area and featured in previous site surveys for Hardley Flood regrading. NBIS returned 12 records within 2km of the site.
- **Desmoulin's Whorl Snails** are nationally protected species under:
 - Habitats Directive, Annex II - Species requiring designation of Special Areas of Conservation.
 - UK Priority Species.
 - Red Data Book listing (not based on IUCN guidelines) - Nationally Scarce.
 - IUCN Red List of Threatened Species (2001) – Vulnerable.
 - Natural Environment and Rural Communities Act 2006 (Section 41). Species of principle importance in England.
- A specialist has been contracted and surveys are booked in, they will create a report.



Public Right of Way and Ecology

- The site has been left to wild during the period of restricted access
- Presence of European Protected Species will require appropriate mitigation measures that may influence access.
- NCC Officers have met NP Law for advice on statutory duties and legislation for priority for PRow or ecology.
- Unique case where we need to re-establish PRow access right but also have ecological constraints which conflict with public access
- Meeting to be scheduled with Natural England, once all ecology reports have been received where we will provide our ecological data, so they can advise on what our best next steps are.
- Natural England will need to agree with our proposed works and methodology as we need NE consent for any works to be carried out



Hardley Flood: Broads Authority Planning



- Pre-planning Advice received from Broads Authority June 2023
- Will need to submit full planning application
- Can submit with full scheme details for all works (i.e. all of Hardley Flood and 4 bridges) as planning approval lasts 3yrs for delivery
- We can vary the planning conditions if we are unable to deliver full scope of works (i.e. because of the ecological constraints)

Hardley Flood Next steps

- Final ecology reports due July 2023 to confirm constraints and mitigation measures for proposed works to reduce impact to the site
- Confirming what can be delivered with current CIL budget at Hardley and Bramerton
- Scoping works to Bird hide only, as well as full extents across the flood
- Broads Authority Rangers still periodically cutting back vegetation on the top of the banks (booked up to March 2024)
- Legal and Natural England advice on PRow reinstatement and Ecology
- Prepare Broads Authority Planning Permission application and other consent/licence paperwork (SSSI consent, Habitat Regulation Assessment for European sites, Natural England consent, Protected species licenses.)
- Continue to actively look for alternative funding sources (e.g. Active Travel England)
- Engage with GNGB to see if still suitable for new application in next round (summer 2023)
- Coordinate Broads Authority Boats for construction as per revised timeline (earliest date from April 2024 as fleet now fully booked for the year)

Hardley Flood: Revised Timeline

Hardley Flood Bridges V1.2 Revised Timeline (June2023)			2022-23	2023-24	2023-24	2023-24	2023-24	2024-25	2024-25	2024-25	2024-25
WORKPACKAGE	TASK	PROCESS TIMES	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Planning	CIL Change Request	4 weeks									
	CIL Change Decision	2 weeks									
ECOLOGY											
Ecology	Protected Species Survey: WV	April and June									
Ecology	Protected Species Survey: Otter	April to June									
Ecology	Protected Species Survey: Micro Molluscs	Further surveys July									
	Protected Species Reports	4 weeks									
DESIGN											
Design	Bridge feasibility report	8 weeks									
Design	Reprofiling works	4 weeks									
LEGAL											
Design	NPL advice and guidance	2-4 weeks									
Design	Natural England advice and guidance	4-8weeks									
LICENCE / CONSENTS											
Applications	SSSI consent	4-8 weeks									
Applications	Habitat Regulation Assessment for European sites	1 week									
Applications	Natural England consent	4-8weeks									
Applications	Broads Authority Planning Permission	8-12 weeks									
Applications	Flood Risk Assessment Permit (FRAP)	4-6 weeks									
Applications	Protected species licenses (Otter, Water Vole)	8-12 weeks									
PROCUREMENT											
Procurement	Bridge and Installation	4-6 weeks									
Procurement	Resurfacing	2 weeks									
Procurement	Vegetation / tree cut back ahead of works	2 weeks									
Procurement	Ecological mitigation / enhancement works	2 weeks									
CONSTRUCTION											
Delivery	Vegetation / tree cut back ahead of works	2 weeks									
Delivery	Bridge and Installation	3-5 weeks									
Delivery	Reprofiling works	4-6 weeks									
Delivery	Resurfacing (reseeding) / cutting	20 weeks									



Bramerton Update



Bramerton Update



Bramerton Update

Design and preparations for build

- Contracted engineers are currently producing the final design for the bankworks.
- Design will be gabion baskets with rockrolls positioned behind them.
- Gabions, rockrolls and path will be layered with sediment.
- Sediment will be dredged from a nearby location downstream on the opposite side of the river.
- Sediment dredged from the River Yare was required to be tested for historical Mercury contamination.
- Sediment samples have been taken and independent laboratory tests on the leachate have shown that the Mercury levels are within regulated safe limits.

Bramerton Update

Ecology and Consents

- No protected species on site.
- Selected trees to be coppiced to keep the integrity of the bank.
- Planning permission required from Broads Authority.
- Flood Risk Application Permit required from Environment Agency.
- Landowner agreement.

Bramerton Update

Bramerton v1.2 revised timeline (June 2023)			2022-23	2023-24	2023-24	2023-24	2023-24	2024-25
			Q4	Q1	Q2	Q3	Q4	Q1
WORKPACKAGE	TASK	PROCESS TIMES	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun
ECOLOGY								
Ecology	Protected Species Survey: WV/Otter	1 week						
DESIGN								
Design	Topographic survey	1 weeks						
Design	Design report and construction drawings	6 weeks						
LICENCE / CONSENTS								
Applications	Mercury testing of river sediment	2 weeks						
Applications	Broads Authority Planning Permission	8 weeks						
Applications	Flood Risk Assessment Permit (FRAP)	4 weeks						
PROCUREMENT								
Procurement	Tender for contractor for build	4 weeks						
CONSTRUCTION								
Delivery	Bank restoration works	10 weeks						



The Jubilee Trails

There are five trails across Norfolk, west to east, each with a different offering:

1. THE ELIZABETH WAY - Heacham to King's Lynn
2. THE WEST ACRE WAY - Gayton to West Acre (including new paths along the Westacre Estate)
3. THE WENDLING WAY - Dereham to Gressenhall
4. THE CHET RIVER CIRCULAR - Loddon/Chedgrave
5. THE EASTERN MARITIME WAY - Great Yarmouth to Lowestoft (cycling route) 

Heacham to King's Lynn

Gayton to West Acre

Dereham to Gressenhall

Loddon

Great Yarmouth to Lowestoft





The Chet River Circular – Loddon & Chedgrave

- **A 2-mile circular walking route** starting at the stunning Loddon Staithe
- Heads out along the village's footpaths, and along the course of the River Chet
- A short walk providing a different offering to the other Jubilee Trails, with something for everyone, especially families
- Access-tested accessible stretch from the Staithe, along the river, and back
- The route will eventually form part of a longer Wherryman's circular taking in the new Hardley Flood improvements
- Local demand for waymarked routes, with South Norfolk Council funding the signage
- Launched April 2023



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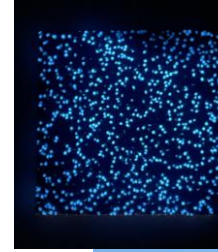
ADNAMS.
SOUTHWOLD

Signage paid for by:

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Reedham Art Work

- *Iron Reef* is part of the Norfolk Way Art Trail, which has been delivered with funding from the European Union funded EXPERIENCE project to promote off-season experiential tourism and sustainable economic growth.
- Has now been installed (last week).
- Homage to the Chalk Reef and the industrial and nautical heritage of Reedham Ferry Inn.
- Next steps to install accessible pathway to the structure and interpretation panel to be installed



Salhouse Discovery Hub

- Broads Discovery Hub at Salhouse Broad, supported with funding from the European Union funded EXPERIENCE project to promote off-season experiential tourism and sustainable economic growth.
- Installed April 2023
- The Salhouse Hub has a focus on dark skies and is equipped with a telescope pier.
- Discovery Hubs are designed to promote The Broads as a sustainable, car-free destination, creating a network that provides a way to explore the Broads on foot, by bike and on the water. As accessible information points, they explain the history, wildlife and landscape of the area and will encourage people to visit the many and varied aspects of the National Park. They are great places to relax and soak up the unique atmosphere of the Broads and to access local services, attractions and experiences.



Norfolk Local Cycling and Walking Plan Consultation



[Home](#) [Find Activities](#) [We Asked, You Said, We Did](#) [Join our Residents' Panel](#)



Overview

This is a survey about potential improvements to the current walking, cycling and horse-riding networks and routes in Norfolk. The proposed improvements are included in the Countywide Local Cycling and Walking Infrastructure Plan (LCWIP).

You can find more information on the Countywide LCWIP by downloading a copy of the plan at the bottom of this page.

Closes 13 Jul 2023

Opened 18 May 2023

Contact

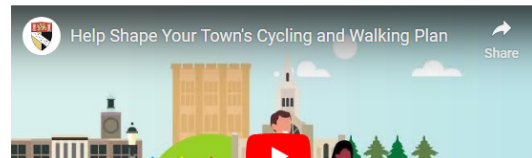
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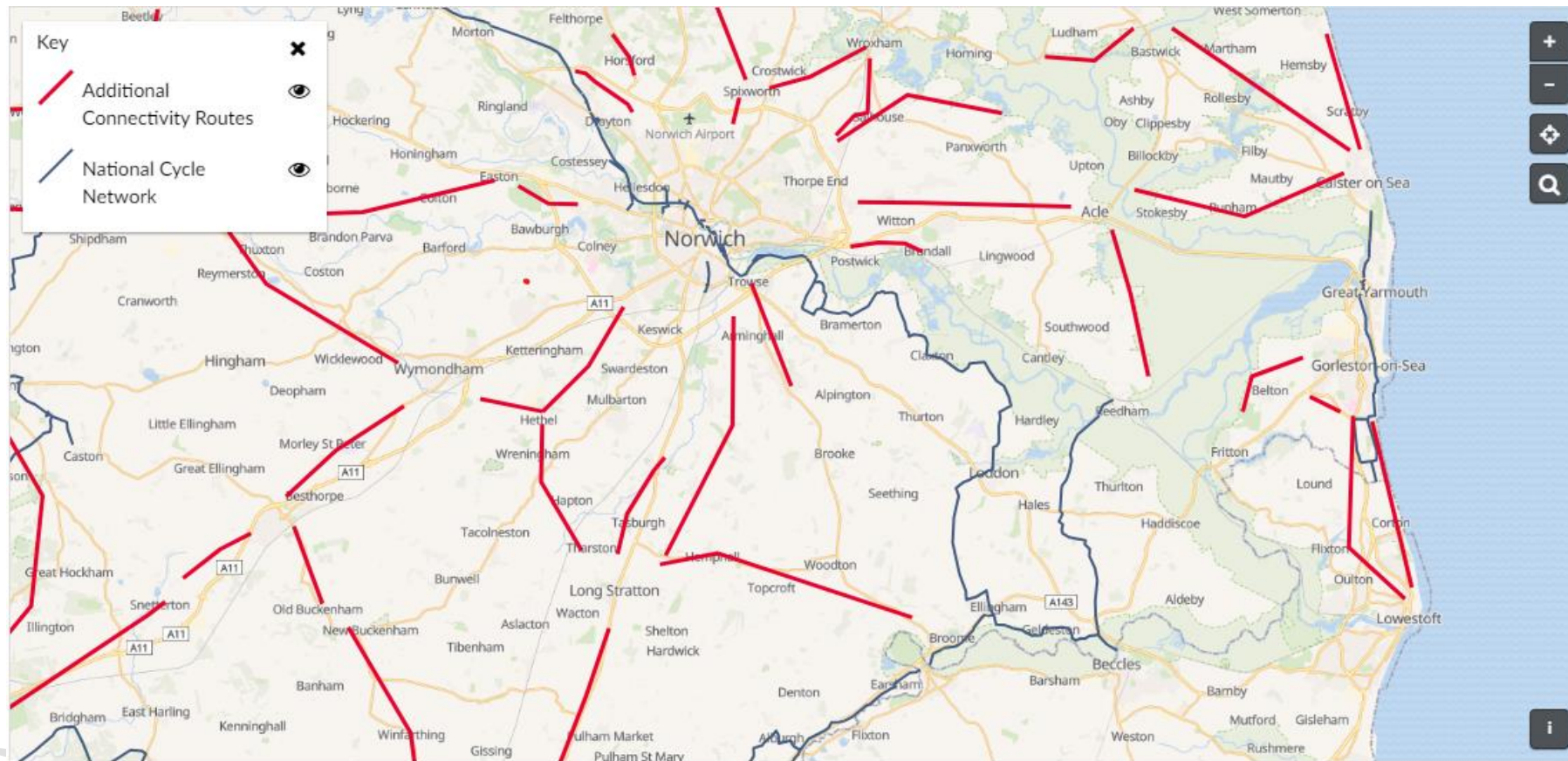
haveyoursay@norfolk.gov.uk

Walk-in events where you can see the plans

Residents are also invited to attend one of our events which will provide an opportunity to meet the team, see the plans and ask questions. Our walk-in events are at:

- Dereham Library on Thursday 25 May, 1.30-6.30pm
- Breckland leisure centre on Tuesday, 30 May, 12-5.30pm
- Wymondham Library on Wednesday 31 May, 12.30-6.30pm
- Wroxham Library on Friday 2nd June, 12.30-6.30pm
- The Royal Norfolk Show on 28 and 29 June





Thank You