

Water, Mills and Marshes:

the Broads Landscape Partnership Scheme

Water, Mills and Marshes is a £4.5 million programme supported by the Heritage Lottery Fund and has 38 projects that focus on the people, communities and heritage of the Broads landscape.

Exploring the Landscape

Encouraging people out into the landscape; improving physical access to, and within the area

The Historic Landscape

Protecting and enhancing heritage assets at risk; discovering, recording and protecting waterlogged archaeological assets,

Natural Landscapes

Creating and connecting habitat corridors to strengthen ecological networks; improving land and water management regimes to adapt to climate change and development pressures

Interpreting the Landscape

Increasing information and interpretative material about the area's history and special qualities

Learning and Future Skills

Engaging with all ages, enabling heritage and cultural skills training

Community Grant Fund

Enabling community projects through a small grants programme

Norwich

Pop. 213,000

© Crown copyright and database right 2014. Ordnance Survey Licence number 100021573. © Natural England 2014. © English Heritage 2014. The English Heritage GIS Data contained in this material was obtained on 19/02/2014. The most publicly available up to date English Heritage GIS Data can be obtained from www.english-heritage.org.uk. You are not permitted to copy, sub-licence, distribute or sell any of this data to third parties in any form. Norfolk Historic Environment Record. © Norfolk County Council

Hidden Heritage
Investigating local archaeology and potential buried heritage of the LPS area.

Land of the Windmills
Understanding, recording, interpreting, restoring and conserving historic drainage windmills that have shaped the drained marsh landscape.

Bure Park

Activating Enthusiasm
Engagement activities with young people aged 8 to 21. Helping them to identify with and discover their local area.

Providing skills training and inspiring young people aged 16 to 21 volunteer and work in the Broads.

Acle
Pop. 2800

Acle War Memorial Recreation Ground

Whitlingham Country Park

Heritage Skills Training
Embedding heritage construction skills training courses into existing construction curricula with practical training helping deliver restoration and repair activities on heritage structures.

Great Yarmouth
Pop. 70,250

Chedgrave Common

Chet Boat
Creation of a replica medieval sailing boat, based on the hull plan of a boat excavated from the river Chet near Loddon in 2013.

Land Management
Ensuring efficient, targeted and effective management of floodplain grassland to encourage overwintering birds and breeding waders.

Gateways to the Broads
Using urban hubs as focal points for access into the wider, wilder landscape. Enhancing locations where "Going the extra mile" activities take place.

Loddon
Pop. 2600

Wild Energy Harvest
Use new techniques and technologies to convert waste fen arisings into bioenergy products.

Lowestoft
Pop. 71,000

Water, Mills & Marshes Area map

- Urban Hub Parks
- Drainage Mills and Pump Houses
- Archaeological Potential (identified by National Mapping Programme)
- Ditch and Dyke Network
- Ditch and Dyke Network
- Ditch and Dyke Network
- Landscape Partnership Area (205km²)
- Agricultural Land
- Text Example Projects

Beccles Quay

Beccles
Pop. 9750

Nicholas Evitt Park

Supported by
The National Lottery
through the Heritage Lottery Fund

heritage
lottery fund

Over 50 organisations will be undertaking projects that will help us all to conserve the landscape, protect its biodiversity, repair its mills and understand its history.



Programme 1: Interpreting the Landscape

Mass public participation and engagement events and activities.



- The Broads Big Paint: Inspired by the early work of Cotman, Crome and the Norwich School of Art, capturing the current landscape of the area.
- The Broads Big Photoshoot: Following in the footsteps of pioneering Victorian photographers, recording the changes in the landscape over time and through the seasons
- The Broads Big Bird watch: Annual mass participation bird life recording events
- Burgh Castle Water Frolic: Reviving a Victorian tradition, bringing people together by land and water to celebrate the work of the Landscape Partnership Scheme.

Programme 1: Interpreting the Landscape

Oral history, research and archiving projects.

- “Life on Marsh” collecting stories of the people who live and work on the grazing marshes. Production of transcripts and recordings of interviews along with images and other supporting materials. Collected material published online and produced as book.



Programme 1: Interpreting the Landscape

Oral history, research and archiving projects.

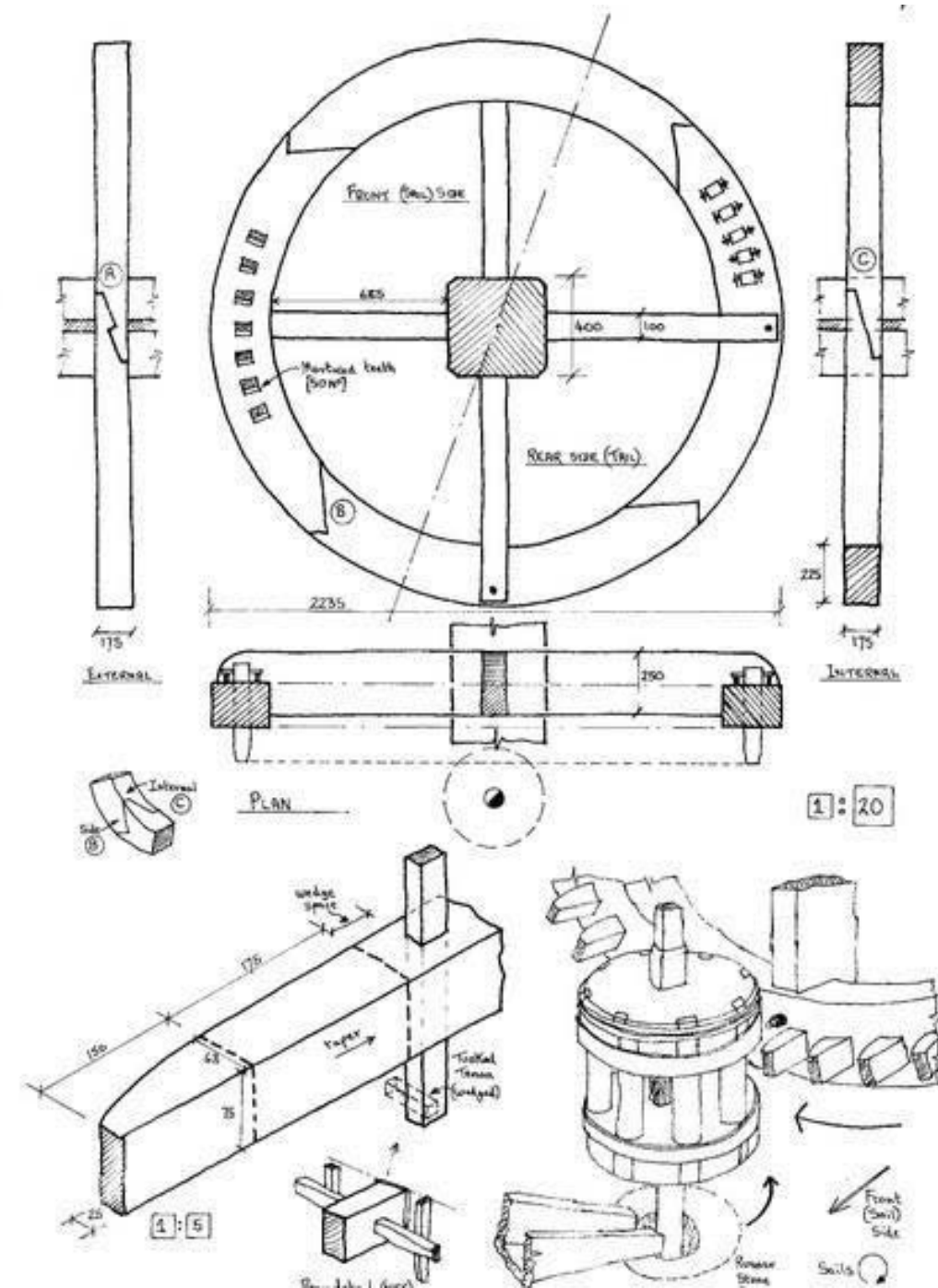
- “Digital Ted” digitising and publishing online the early journals and works of Ted Ellis. Ted’s 1927 journals, written when he was 16 are a fantastic insight into his early life and his mentoring by Arthur Patterson. The journals are part of a private collection that have not been displayed publicly before.



Programme 1: Interpreting the Landscape

Oral history, research and archiving projects.

- “Millwrights Archives” digitising and archiving written and drawn information on Broads drainage mills. Sources include millwrights, engineers, owners, internal drainage boards.



Programme 1: Interpreting the Landscape

Physical and virtual information about the landscape made accessible to all.

- “Capturing the Landscape” Creating a sense of place through mapping, illustration, narrative and making.



Programme 1: Interpreting the Landscape

Using drama to interpret past present and future landscapes.

- “Halvergate Drama: the Theatre of the Broads”

ON BREYDON WATER

A new tide makes
The wind blows cold
On Breydon Water
The hard-fowl cry
The moon turns old
All Breydon waits

While from the East
A darkening sky
Brings down like falling snow
Watch it fall,
Soft snow, as if to lie
On Breydon Water
On Breydon Water

By Lockgate Mill
The eel-grass grows
By Breydon Water
A midnight chill
A cold wind blows
And Breydon waits



Programme 2: Exploring the Landscape

Addressing the disconnection between local people and their landscape.

- “Gateways to the Broads” using local parks and formal reserve sites to provide important, safe access and information gateways to the wider, wilder countryside.
- Improving visitor infrastructure in the key urban gateways of Norwich, Acle, Gt Yarmouth, Lowestoft, Beccles and Loddon.



Programme 2: Exploring the Landscape

Addressing the disconnection between local people and their landscape.

- “Going the Extra Mile” encouraging people out into the wider landscape by taking small steps out from the urban hubs to new destinations within the scheme area.



Programme 2: Exploring the Landscape

Creating walking and cycling routes within the LPS area, linking urban hubs, project sites and wider locations with existing cycling and canoeing initiatives in Norfolk and Suffolk.

- “Broads Mill trails”: A network of circular routes taking visitors by foot and cycle into the grazing marsh landscape to visit iconic features
- “Feeder Pathways”: Surveying, mapping, creating, restoring and publicising paths that bring people onto the local footpath network from access points
- “Marsh Observatories”: Creating low-level observation points and destinations along the footpath network to allow access to views of the grazing marsh landscape
- “Improving the View”: Removing overhead power lines from the skyline



Programme 3: Learning and Future Skills

Heritage Construction Skills Training

- Working in partnership with local colleges, the Construction Industry Training Board, Historic England and the Society for the Protection of Ancient Buildings.
- Training students in heritage skills across disciplines of carpentry, joinery, brick work, painting and decorating, and agricultural engineering
- Using these skilled students to deliver restoration and repair activities on mills and numerous heritage structures within the LPS area as part of “Land of the Windmills”



I grabbed the opportunity with both hands and I am loving it”

Jake Wilder, trainee, 2006 Broads Heritage Skills Bursary Scheme:

“I was looking for a unique trade to go into. This was nothing I had considered before as I didn’t even know the trade existed.”

Programme 3: Learning and Future Skills

Reconnecting urban children with their local countryside

- “Discovering the Landscape” engagement activities with young people aged 8 to 14 (Key Stages 2 & 3) helping them to identify with and discover their local area
- “Activating Enthusiasm” reconnecting local teenagers and young people (aged 13 to 21) with their local landscape, to awaken enthusiasm for its conservation and develop an emotional connection and understanding of this unique environment.
- “Broads Young Rangers” skills training and inspiring young people aged 16 to 21 to volunteer and work in the Broads, including practical conservation, archaeology, wildlife surveying, boating and canoeing activities.



Programme 3: Learning and Future Skills

People Engagement

- Innovative family engagement events and activities, inspiring families about the Broads and providing the family group with practical volunteering skills.



Programme 3: Learning and Future Skills

Broad Knowledge

- Education and training programmes to increase basic levels of wildlife knowledge and to encourage interest in specialist identification and recording activities.



Programme 4: The Historic Landscape

The Chet Boat

In 2013 an early medieval boat was discovered on the river Chet, near Loddon.

Working in partnership with the International Boat Building College and The Norfolk Museum Service, we will...

- Using traditional tools and techniques, create a replica of the Chet Boat – based on the hull plan of the boat excavated by archaeologists in 2013.
- Carry out experimental archaeological work to understand how the boat was used, its influence on local trade and its potential impact on the lives of those who used it
- Sail the replica throughout the waterways of the LPS area



Programme 4: The Historic Landscape

Community Archaeology and Training Programme

A series of community engagement and training projects. Recruiting and training groups of volunteers from across the area through day schools. Offering learning and skills training including documentary investigation, recording, field walking, geophysics, test pitting, trenching and excavation work.



Programme 4: The Historic Landscape

Broads Hidden Heritage:

- “*Aerial perspectives*”: Digitising and making available aerial photographs from various public, but little seen collections. Training volunteers in methods and sources used in Aerial Investigation, with results submitted and possibly added to the County Record



- “*Investigating WWII remains*”: Telling the story of WWII heritage in the area



Programme 4: The Historic Landscape

Broads Hidden Heritage:

- “Trade routes and Industry”:
Investigating and telling the story of local trade routes, traded goods and waterside industrial heritage
- “Waterway Heritage”: Investigating, recording and telling the story of the local waterways heritage under three main themes: Trade / Work & Leisure / Holidays & Sport
- “Understanding the Marshes”:
Researching the origins and development of the marshland landscape from pre-estuary to estuary, salt marsh to grazing marsh and the subsequent “improvement” through technology



Programme 4: The Historic Landscape

Burgh Castle Almanac: Norfolk Archaeological Trust, the Restoration Trust and Stonham Homestay Great Yarmouth

- providing education, skills training and increased health and wellbeing to people in recovery from substance and alcohol abuse. Through a framework of regular training and creative activities at Burgh Castle Roman Fort



Restoration Trust @RestoTrust · Jun 21

Gorgeous photos by Burgh Castle Almanac [@NorfArchTrust](#) [@homegroup](#) [@Broads_LPS](#) [@timetidemuseum](#)



1



2



Programme 4: The Historic Landscape

Parish Landscapes

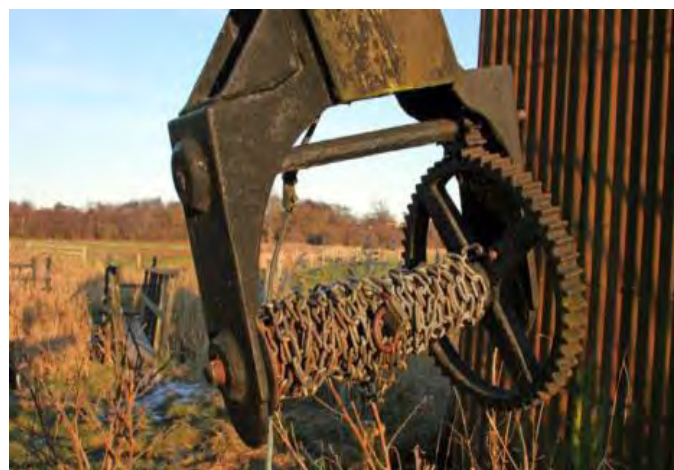
- Reconnecting parishes with their local landscape through a series of events for community groups, to help people's understanding of their own locality.
- Exploring geology and geomorphology through investigating the fabric of church buildings
- Interpreting settlement patterns and the identification of detached parishes



Programme 4: The Historic Landscape

Land of the Windmills

- Nothing is more in need of conservation than the windmills and pumping stations so emblematic of the Broads landscape.



Programme 4: The Historic Landscape

Land of the Windmills

- Improving our understanding, recording, interpretation, restoration and conservation of the historic drainage windmills that have shaped the drained marsh landscape. A key aim will be to remove Halvergate Conservation Area from the Historic England “At Risk” register.
- Restoration, repair, consolidation: Works to a number of Broads drainage mills, from weatherproofing and fabricating new caps and sails to halting their further decline, using skills gained in “Heritage Construction Skills Training”.
- Publishing a comprehensive ‘Guide to the Mills of Halvergate Marshes’ in print and online for visitors and researchers
- Recruiting and training a group of ‘Broads Mill Curators’ volunteers to carry out mill survey and recording work (field and archive), lead tours of structures and monitor their condition and inform on-going maintenance by heritage skills students
- In Perpetuity: Developing a model for future management and maintenance of Broads drainage mills; exploring alternative uses and innovative income generation activities for mill structures, investigating modern or novel materials and techniques for long-term protection of structures

Programme 5: Natural Landscapes

Broads Land Management

- Providing targeted advice and land management to landowners and partners across at least 250ha annually.
- Carrying out targeted land and water management to create ideal conditions within core breeding areas and expand to adjacent land to increase numbers and distribution of breeding waders
- Seeking to influence landscape scale land and water management to create collaboration and prevent conflict of needs between wader management and agricultural production



Programme 5: Natural Landscapes

Broadland Tales of the Past, Skills for the Future

A two-part project focusing on the farmers, land owners and land managers of the Broads.

Tales of the Past: Capturing the changes in agriculture and land management in the Broads over the last 60 years, through face-to-face interviews with those who manage the land for production and conservation, capturing lost skills and approaches



Taking these recollections of traditional methods, 'Skills for the Future' will:

- Identify knowledge and skills gaps among the current and incoming farming community, assessing what they need to cope with current sustainability needs and future changes
- Provide workshops and demonstrations to meet knowledge transfer and skills training needs

Programme 5: Natural Landscapes

Biodiversity Enhancements

Improving management, restoring habitats and supporting endangered species in Ramsar, SSSI, SAC, SPA and County Wildlife Sites within the LPS Area.

These projects will focus on specific sites.

- *Chedgrave Common CWS: Restoration and enhancement of the BAP habitat, supporting the local community to take on long-term management for the site to benefit wildlife and local users*
- *Upton Marshes SSSI: Water level management, restoration and enhancement of 2.4km dyke network, to provide additional habitat for nationally scarce and endangered aquatic plant species.*



Programme 5: Natural Landscapes

Biodiversity Enhancements

- South Yare Wildlife Group: 'Wild Patches'
- Working with local communities to support local enhancements
- Focusing on enhancing wild spaces for wildlife and creating habitat corridors out from hot spots through simple changes in management
- Developing a method that can be scaled up or easily transferred to other locations



**SOUTH YARE
WILDLIFE GROUP**



Programme 5: Natural Landscapes

Water Highways

The Broads grazing marshes with their network of ditches supports a wealth of biodiversity, though much is uncommon and hard to find and identify. This programme will focus on the skills to identify such wildlife, build enthusiasm for less charismatic species and find ways to enhance the habitat for key BAP species.

- Delve into Ditches: Expert surveyors training volunteers to survey plants and invertebrates of the grazing marsh ditches
- Soft on the Inside: Surveying locations for populations of important molluscs and identifying ways to connect them so they can thrive and adapt to a changing climate;



Programme 6: Community Grant Fund

A Grand for a grand idea

- This programme will provide small third party grants for local organisations and community groups to carry out natural and heritage landscape projects or projects that contribute towards the wider objectives of Water, Mills and Marshes
- The funding pot will provide grants from £100 to £5000
- The application process is currently in development and will be launched during the first few months of our delivery phase – from January 2018



Water, Mills and Marshes: the Broads Landscape Partnership Scheme

Further information available from:

[Will Burchnell](#), Programme Manager, Broads Landscape Partnership Scheme

Tel: 01603 610734

Email: will.Burchnell@broads-authority.gov.uk

Regular updates via [Twitter](#) @Broads_LPS

[Find us on Facebook](#) www.facebook.com/WaterMillsandMarshes

[More information online](#) www.broads-authority.gov.uk/water-mills-marshes



Supported by

The National Lottery[®]
through the Heritage Lottery Fund

