

Ouse Washes Middle Level Barrier Bank raising works

November 2022

Project completion

The Middle Level Barrier Bank (MLBB) is the bank of the Ouse Washes reservoir extending from Earith to Welmore Lake Sluice. The work we have carried out is to comply with recommendations made by the Reservoir Inspecting Engineer to complete the works under the Reservoirs Act 1975.

Great news!

We are delighted to tell you that the Ouse Washes bank raising works finished in October 2022. We started construction in 2017 and the work has taken 6 years to complete.

We have raised the crest level of the MLBB between Welmore Lake Sluice and Earith and as part of the bank raising, we have provided a robust demountable flood barrier on the Welney Wash Road (A1101) where it crosses the Middle Level Barrier Bank and creates a low spot. We have also raised a low section of the South Level Barrier Bank between Sutton Gault and Chain Corner.

During October we completed the earthworks, the haul road raising, and we carried out the trialling and testing of the Welney demountable flood barrier. On the 14 October 2022 together with our contractor Jackson Civil Engineering and our supply chain partner Flood Control International Ltd, we held a training day for the Environment Agency field staff in how to install the barrier across the road in the event of flooding. The demountable flood barrier forms part of the 30km length of the Ouse Washes.



Due to the environmental constraints of the Ouse Washes work can only be carried out during the summer months, between 15 July and 31 October each year. This is to avoid disturbing the over wintering and ground nesting birds. Each year we have worked with Natural England to negotiate a longer working window to carry out winter repairs and haul road work.

We will continue to carry out regular inspections of the bank and monitor the grass growth for the next 2 years until the reservoir engineer gives a final sign-off in autumn 2024. This will include regular grass cuts, ecological surveys and repairs to damage that may happen over the winter months.

The footpath of the Middle Level Barrier Bank re-opened to the public on 1 November 2022. Although the bank is now open, the grass still needs to grow. We would appreciate if you would be careful when accessing and walking on the bank and stay away from the patches of grass that haven't grown fully yet.

What we have done

Raised 30km of Middle Level Barrier Bank from Earith to Welmore Lake Sluice	Raised 2.5km of South Level Barrier Bank from Sutton Gault to Chain Corner
Decommissioned Black Sluice	Decommissioned disused telemetry hut at Earith
Tree and shrub planting at Earith	Improved bridleway access in Earith
Flood wall extension at Sutton Gault	Haul road widening between Welches Dam & Mepal
Raised 7.1km of the haul road from Earith to Welney	Works to Increase bridge capacity at Welches Dam
Replaced the existing flood wall at Welches Dam	Installed 5 new bird hides at the RSPB reserve
Installed temporary bridges direct to the bank at Earith & Mepal to reduce traffic on local roads	Installed erosion protection along sections of the bank between Mepal & Welches Dam
Installed hardstanding at Mepal for temporary high-volume pumps	Constructed demountable flood barrier at Welney
Throughout the project we have engaged with the public, schools and organisations adding value in local communities; visits, activities, local noticeboards, public drop-in's, surgeries, newsletters, briefings, questionnaires, press releases, online information page, virtual exhibition rooms, online consultations & meetings, social media.	

Completion event

Representatives from local organisations, Ouse Washes user groups, Internal Drainage Boards, Parish Councils, Cambridgeshire, and Norfolk County Councils joined us at the Wildfowl Wetland Trust in Welney on Friday 18 November to celebrate the end of the works. The Rt Hon Steve Barclay MP for Northeast Cambridgeshire represented local constituents.

The Environment Agency and the project team, we would like to thank you for all the co-operation and support you have given us over the last 6 years.

How to stay in contact with us

Our Public Liaison Officers will continue to keep you updated during the maintenance period of the project. If you have any questions or concerns, please contact our Public Liaison Officers: Monica Stonham or Yazmin Parry via email

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