

# Walmore Common eel monitoring and habitat improvements (part of WEG)

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Figure 1.1. Location of Walmore Common (white rectangle) in relation to the River Sever.



- Eel survey in main watercourses of the Common  
- traditional capture surveys and eDNA

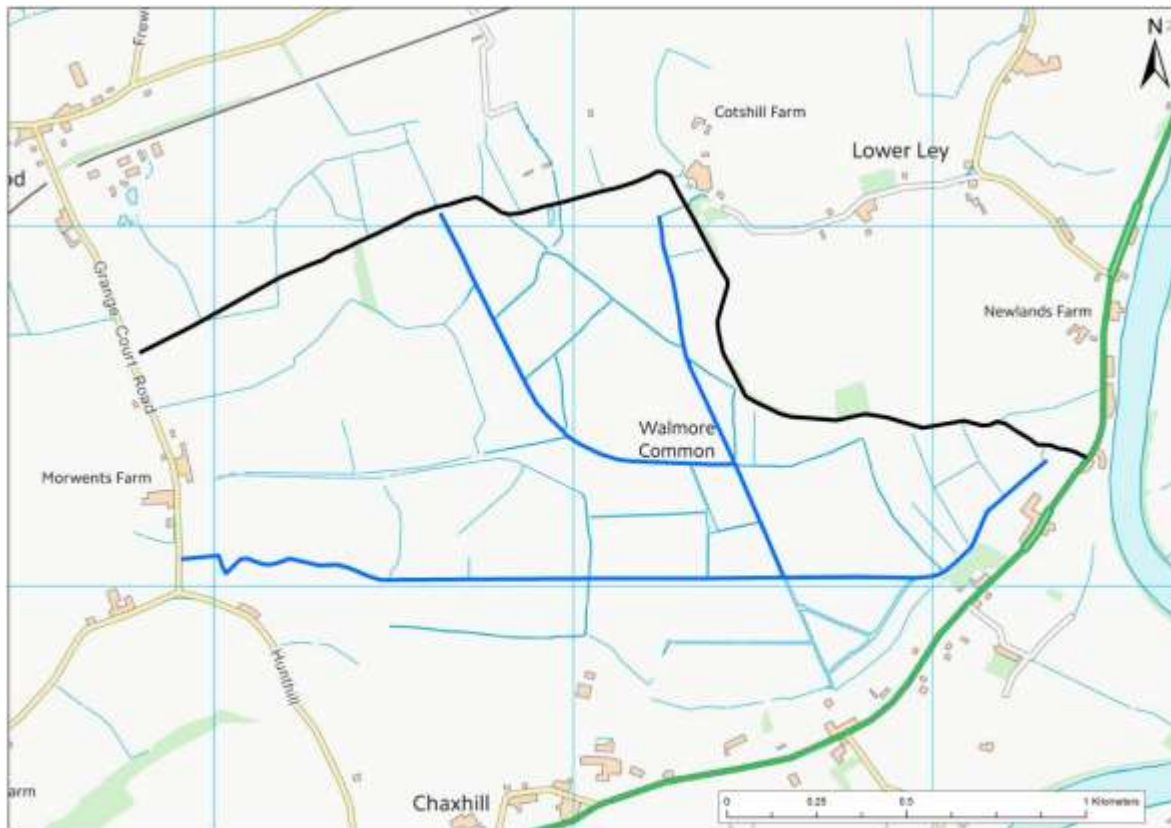


Figure 1.2. Main channels of High Level Carrier (black) and Low Level Carrier (blue).





Figure 1.3. Location of the tidal flaps and tilting weir in relation to the High Level Carrier (HLC) and Low Level Carrier (LLC).



Figure 1.4. Photo (taken during low tide) of tidal flaps controlling ingress of water from the River Severn to the Low Level Carrier (left hand side) and High Level Carrier (right hand side).



Figure 1.6. Photo of tilting weir (in lowered position) from above. Elver pass can be seen on the left hand side.







- Habitat improvement works to section of watercourse on the North Common

## Reprofiling of HLC







## Stakeholders

NE

LSIDB

Walmore Common

Management Committee

Residents

Local landowners





# Westbury Brook catchment project

- 30 Farm visits completed with follow up farm reports sent to the farmer, identifying any water quality issues and opportunities for natural flood management. Map of recommendations and details of how to access funding and grants for capital works.
- Capital works completed at Home Farm Flaxey with 12 Leaky Woody Debris dams constructed. An event was held in July with the Forest Guardians Facilitation Fund group, showing farmers the works done and discussing natural flood management.
- - Preecefarm, tree planting report and mapping create with GWT's Treescape officer.
- - Bradley Farm NFM, de-silting ponds and increasing buffers around them. Reestablishing and replacing outflow pipe of current pond.
- - Gun Mills Farm, hedge planting along spring fed brook to help slow the flow of water entering the Westbury Brook. Fencing hedge and seasonal spring to protect both from livestock
- Water quality testing plan created with volunteers and kits delivered to carry out testing 4 times a year for one year.





