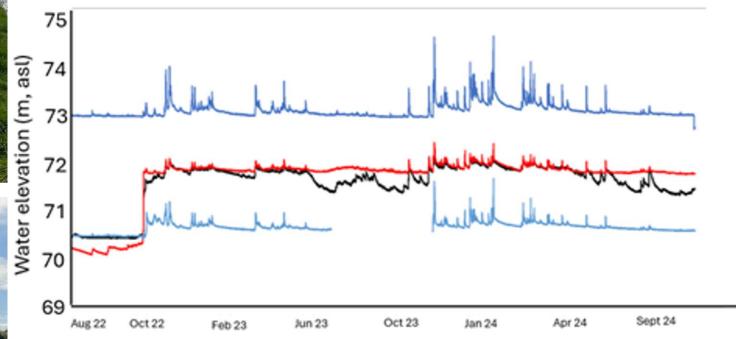
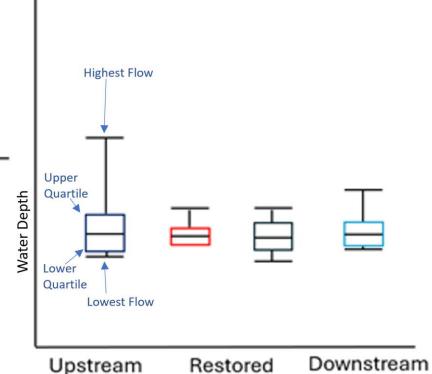




Hydrological Changes



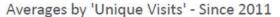
- Rapid rise in water level across site
- Water table held at floodplain surface for subsequent 2 years
- Evidence of attenuation of high flows and buffering of low flows
- Evidence that impacts propagate downstream

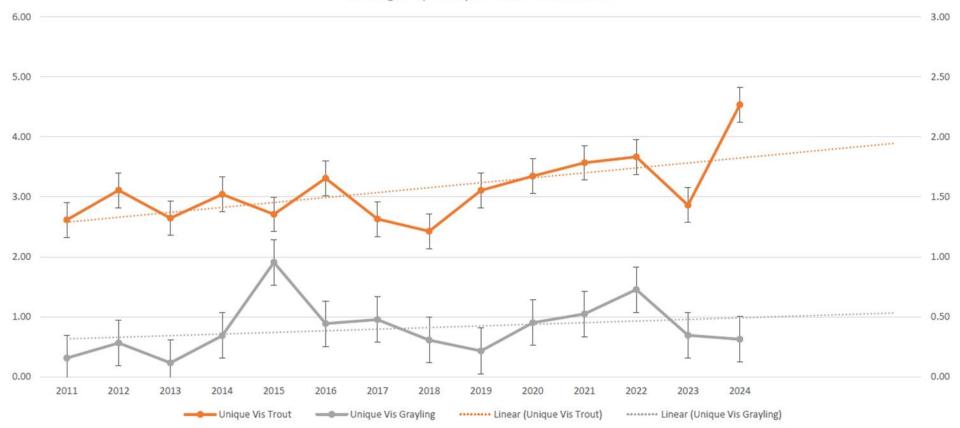






TROUT AND GRAYLING TRENDS - RECENT

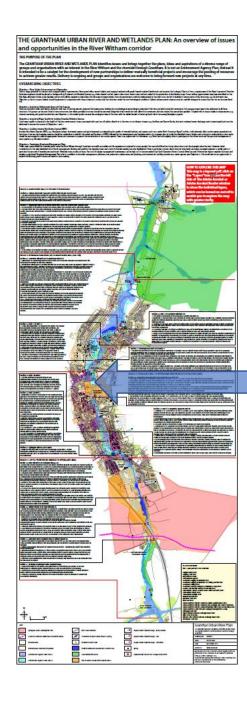












uding the possibility of

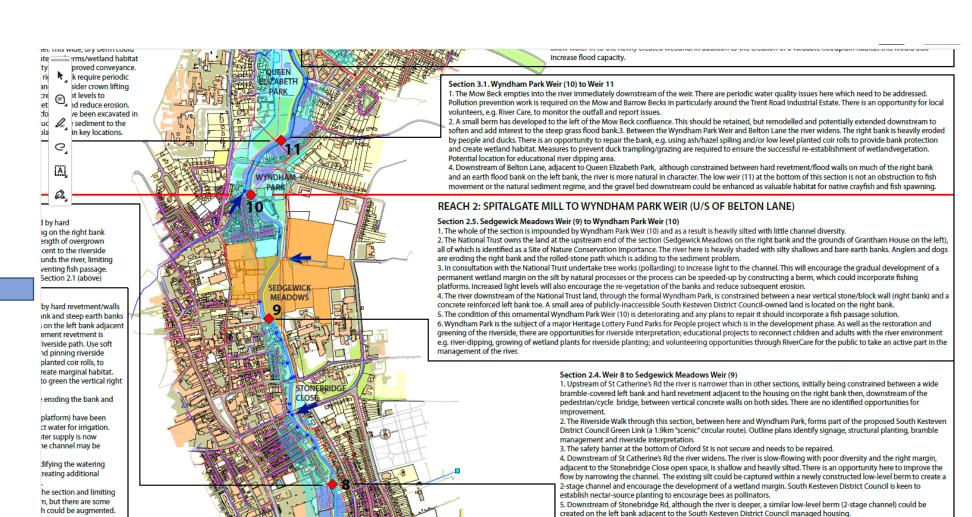
ol is impounded by the Weir 6, located d Rd. The weir is limiting hydromorphological

on to fish movement. A fish pass solution needs

orphology and river

o Weir 6

Urban study and opportunity scoping - Grantham Example



6. On the opposite side of the river there are proposals to expand Grantham College, Proposals need to consider the

relationship with the river and include SUDS measures to manage surface water/drainage, which could also incorporate wetland biodiversity enhancements. There are river-related volunteering opportunities for students through RiverCare.

7. The lower parts of this section is impounded by Sedgewick Meadows Weir (9) resulting in poor channel diversity (in terms of flow, depth, substrate) and limited ecological potential. The substantial head drop here is a barrier to fish

movement and a passage solution needs to be developed, including consideration of the removal or lowering of the

8. Immediately upstream of the weir are two developing berms, one on each bank, both of which should be retained.











Find Out More

https://youtube/biWRCJ0zYW0

https://restorerivers.eu/wiki/index.php?title=Case study%3AUpper Witham Restoration

Manthorpe film - https://www.youtube.com/watch?v=PtZikLDHlP0

david.hutchinson@environment-agency.gov.uk

