



## Bakery Weir Removal & Fish Pass Project

### What's Happening?

Bakery Weir will be partially removed; around two-thirds of the weir and fish pass on the western side. This will restore the river's natural flow while protecting the mill race and nearby structures.

### Why Partially Remove the Weir?

Partial removal gives maximum ecological benefits without losing heritage value. It improves river health and fish movement while maintaining structural safety. Partial removal restores natural sediment movement, improving river shape, flow, and long-term stability.



Existing Bakery Weir



Photomontage of Bakery Weir after work

### What Was Assessed?

Studies examined water flow, sediment, habitats, fish passage, and structure stability to ensure the design is safe and effective.

### Habitat and Wildlife

A more natural river channel will support fish migration, aquatic plants, and wildlife, creating a healthier, more diverse ecosystem.

### The Proposed Solution

A nature-like, cost-effective design that is simple to build and maintain, balancing restoration with preservation.

### Benefits

- Restores natural river processes
- Improves fish passage
- Enhances habitats
- Protects heritage structures
- Meets environmental targets



### Want to Learn More?

Members of the Barrier Mitigation Division in IFI are available to answer your questions today. For any further queries please email [barriers@fisheriesireland.ie](mailto:barriers@fisheriesireland.ie)

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**Thank you for your interest in restoring our local rivers!**

