



## Bury Lodge Wetlands, Salmons Brook Catchment, Enfield

### The story so far

As part of Thames21's "The Salmons Brook Healthy River Challenge," the formerly inaccessible and disused site was transformed into a flood storage area with potential to accommodate 5000m<sup>3</sup> of flood waters.

The new wetlands and swale designed by the London Borough of Enfield's watercourses team will intercept uncontrolled runoff from the A10, which contains heavy metals that negatively impact the brook's water quality and ecology.

### The river was restored by

- Channelling water from surface water drains into a series of wetlands
- Creating off-line flood storage in a series of wetland basins
- Planting native water-loving plants such as sedges, reeds, water-mint in the wetlands
- Removing engineered banks on the south side of Salmons Brook

### How has it helped wildlife?

- The site contains a greater variety of habitats than the site had before; wetland, grassland and scrub.
- Removing the engineered bank has let more light into the Salmon's Brook and connected the river to the wetland; making it easier for wildlife and plants to use both habitats.

### How has it helped people?

- The attractive natural landscape gives local residents more opportunities to experience nature in the city.
- A new cycle path adjacent to the site was opened in Autumn 2018, increasing greater connectivity between two neighbourhoods.

### Partnership organisations

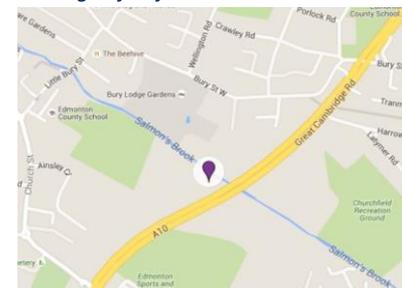
Thames21, London Borough of Enfield, Environment Agency, Thames Water, TfL



**AFTER** – The completed wetland with the engineered bank removed and the bicycle path created. © London Borough of Enfield



**BEFORE** - Under construction, with the engineered bank still in place. © London Borough of Enfield



**Nearest Stations:** Bush Hill Park / Edmonton Green