

Knotts Lane



Wetland location: Beckfoot, Tosside

When was it created: Spring/Summer 2015

Bond Beck is a tributary of Skirden Beck, which flows into the River Ribble. The topography of Skirden's catchment makes it highly responsive to rainfall and flash floods are common.

In 2015, four new wetlands were created here, alongside the planting of four hectares of new woodland habitat. Together these new features will aid in slowing the rate of rainfall runoff into the beck and help to reduce flood peaks and intercept contaminating sediments before they reach the beck. This in turn will improve the viability of salmon and trout eggs which are prone to being washed away in high flows. The ponds will provide valuable habitat for invertebrates and amphibians.

Leaky dams have been created to help slow the flow of water into the beck. Woody debris such as logs and branches has been secured across the watercourse, slightly higher than normal flow. In a flood event, the debris will help slow the movement of water.

