

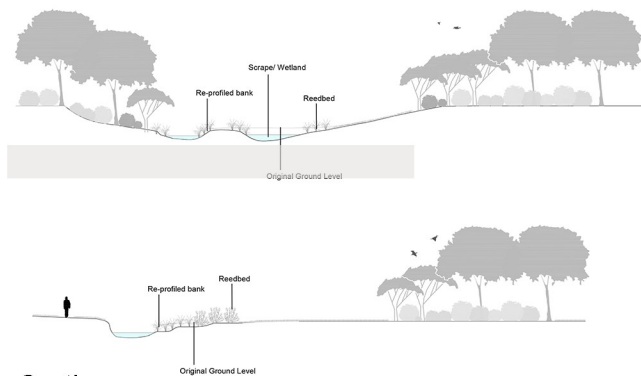
Groundwork Landscape Architecture

Wyke Beck Natural Flood Management

Leeds



Visualisation of proposed scheme



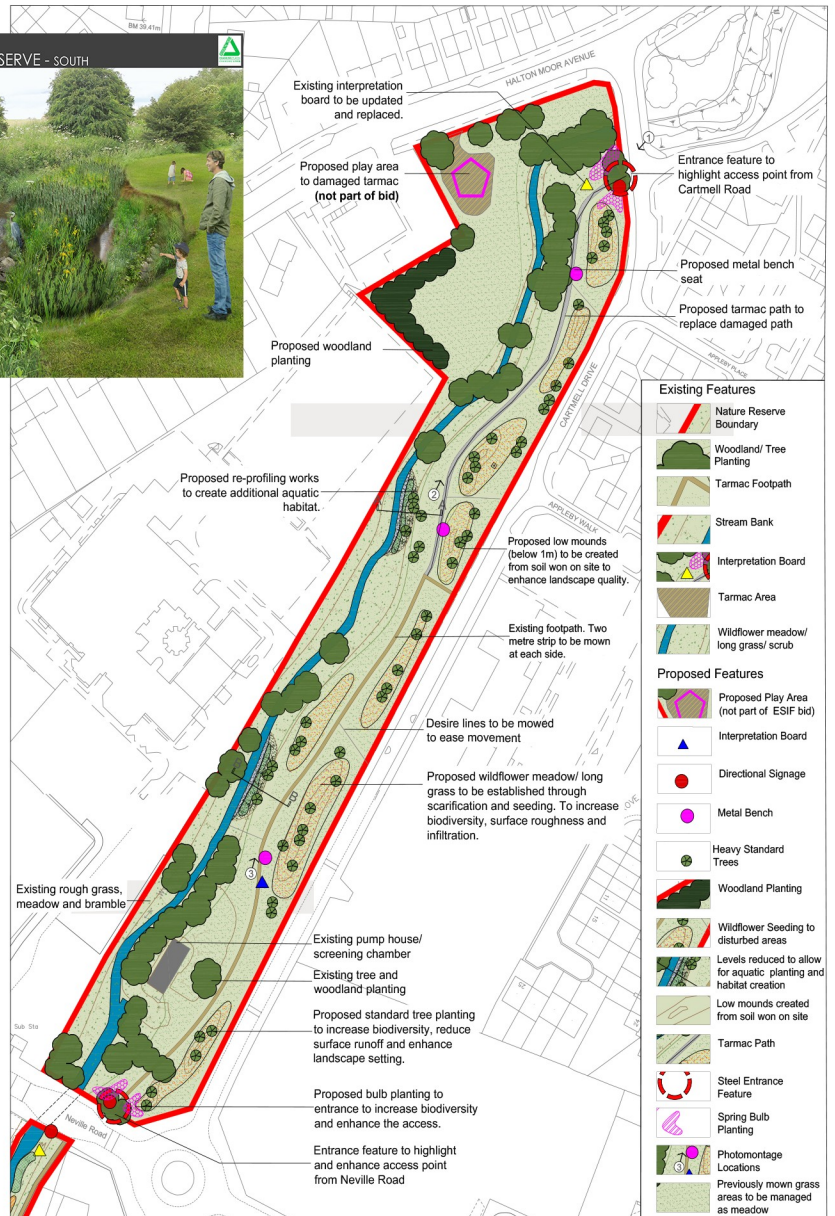
Sections

Project Description

Groundwork in partnership with Leeds City Council and the Environment Agency developed proposals for a natural flood management scheme at Holton Moor Nature Reserve in Leeds. The key aims of the scheme was to reduce flood peaks on Wyke Beck which is particularly prone to flash flood events. This included soft engineering measures such as off line ponds, bank reprofiling works, woodland planting and meadow creation.

The design also allowed for enacement of green infrastructure including construction of new paths, and installation of street furniture. In addition Groundwork carried out consultation sessions with local residents and developed the scheme to meet local needs.

The work was used to secure Growth Fund monies to implement the scheme. The bid was successful and work is planned to commence in summer 2018.



- Services:** Community consultation
Survey and analysis
Landscape design
Detailed design
Quantity surveying
NFM design
- Client:** Leeds City Council
- Budget:** Approx. £350k
- Outcomes:** Reduced peak flows, enhanced wildlife and recreational value
- Delivery:** 2018-19

Case Study