

**Project Name:** Yorkshire Sculpture Park Grade II Listed Dam Refurbishment

**Client:** Wakefield Metropolitan District Council

**Value:** £45,000

**Date:** August 2019 – October 2019

Hinko were awarded this Grade II listed Dam refurbishment project in January 2019 as part of a competitively won contract.

The dam was located within the Yorkshire Sculpture Park which attracts over a million visitors each year.



With this in mind the Hinko team had to take cognisance of the public using the structure to get to the various part of the park, clear demarcation and fencing was incorporated into the method of work to ensure public safety at all times.

The structure had suffered neglect over the last 30 to 40 years with little maintenance to the spill way culverts.

The area is designated as a Site of Significant Scientific Interest (SSSI), due to the sensitive ecology i.e. White Clawed Crayfish, nesting birds and Great Crested Newts the Hinko site team worked closely with the

WMDC Ecologist to develop the delivery methodology. Constant and ongoing monitoring ensure that the works did not impact the wildlife.

To ensure access the culverts were sandbagged off to prevent water ingress and give a dry working environment.





The Hinko team utilising in house confined space operatives undertook masonry remedial works to the culverts, including the replacement for stonework, invert works and void filling.

Close liaison with the Area Panel Engineer was undertaken by the Hinko site team to ensure that the structure was restored / remediated sympathetically and to a structurally acceptable standard.

Hinko's in house stone masons removed and replace stonework where necessary, implementing temporary propping to ensure the stability of the structure.

The project was executed in line with budget, programme, environmental requirements and safety and quality standards.

