

# Welcome to our exhibition

## The Haweswater Aqueduct

We manage, treat and supply clean, fresh water to around seven million people across North West England every day, using a huge network of pipes, helping everyone to go about their daily activities without a second thought when you turn on the tap.

The Haweswater Aqueduct has played a major part in keeping the North West flowing since it was built in the 1950s - supplying water to homes and businesses in Cumbria, Lancashire and Greater Manchester.



## Why are we carrying out this work?

To make sure that the aqueduct continues to provide a secure and long-term water supply for future generations we carried out surveys and investigations of the 109km aqueduct. This highlighted that essential work is required to replace some sections of the pipeline, which would significantly reduce the risk to both water quality and supply.

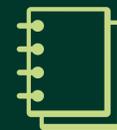
It's a huge programme of work which is expected to start in 2023, but we're busy preparing and carrying out further surveys right now. We're still in the planning stages, but please take a look through our information and our project team will be happy to answer any queries you may have about our proposed work in your area.

## We want to hear from you

Before we submit our planning applications, we want to ensure that we have informed and consulted with local communities. The feedback you provide will be reviewed by the project team and, where possible, incorporated into our designs before we submit a planning application. Details of how to submit your feedback are at the end of this exhibition.

## Our preparation surveys and investigations

We're planning to replace over 50km of the aqueduct that extends through Cumbria, Lancashire and Greater Manchester. Before the work can start we need to secure planning permission from the local planning authorities in South Lakeland, Yorkshire Dales, Lancaster, Ribble Valley, Hyndburn, Rossendale and Bury.



**Initial surveys and ground investigations:** You may have seen members of our team as we're carrying out local surveys and investigations along the pipeline route in your area to help us develop our plans



**Ecological surveys:** To gather information about the plants and animals within the proposed working areas. By identifying the species which are present we can protect them, but also prevent the spread of any 'invasive species' during our work



**Ground investigations:** Using a variety of methods to study the soil, rocks and groundwater to gather information about the ground structure



**Traffic surveys:** Gathering information to establish the most appropriate routes for construction traffic to access and exit the working areas

We have also completed further environmental surveys. The information we gather from these surveys and your feedback will, where possible, help to shape our planning applications that we intend to submit in early 2021.