

BIRMINGHAM RESILIENCE PROJECT UPDATE

Building a lasting legacy for the people of Birmingham

Severn Trent has received planning approval to proceed with the Birmingham Resilience Project

This project will keep water flowing and create a more sustainable water supply for Birmingham for generations to come.

The project includes the building of a new 26km pipeline from Lickhill to Frankley, which will be used as a backup supply so we can carry out maintenance on the Elan Valley Aqueduct (EVA). The EVA has been bringing water to Birmingham for over 100 years and served customers well, but it now needs some modernisation.

What happens next?

In the coming months you'll notice activity along the route of the new pipeline. We'll be putting up fencing, carrying out work to prepare land drainage and removing topsoil. We'll also be creating access points to the pipeline, so you may see work taking place at the roadside and deliveries of equipment and pipe.

We'll continue to protect and monitor wildlife along the route. We'll shortly be removing small sections of hedgerow along the route to prevent birds nesting in those areas and then being disturbed. We will of course reinstate hedgerows and land when we've finished.

Use of the Countryside

We're working closely with The Ramblers Association and Worcestershire County Council Countryside Service, to ensure public rights of way and bridle paths remain open as much as possible. For any which are closed, there will be clear diversion signs and they will not be closed for any longer than it is necessary to carry out the work and reinstate the footpath.

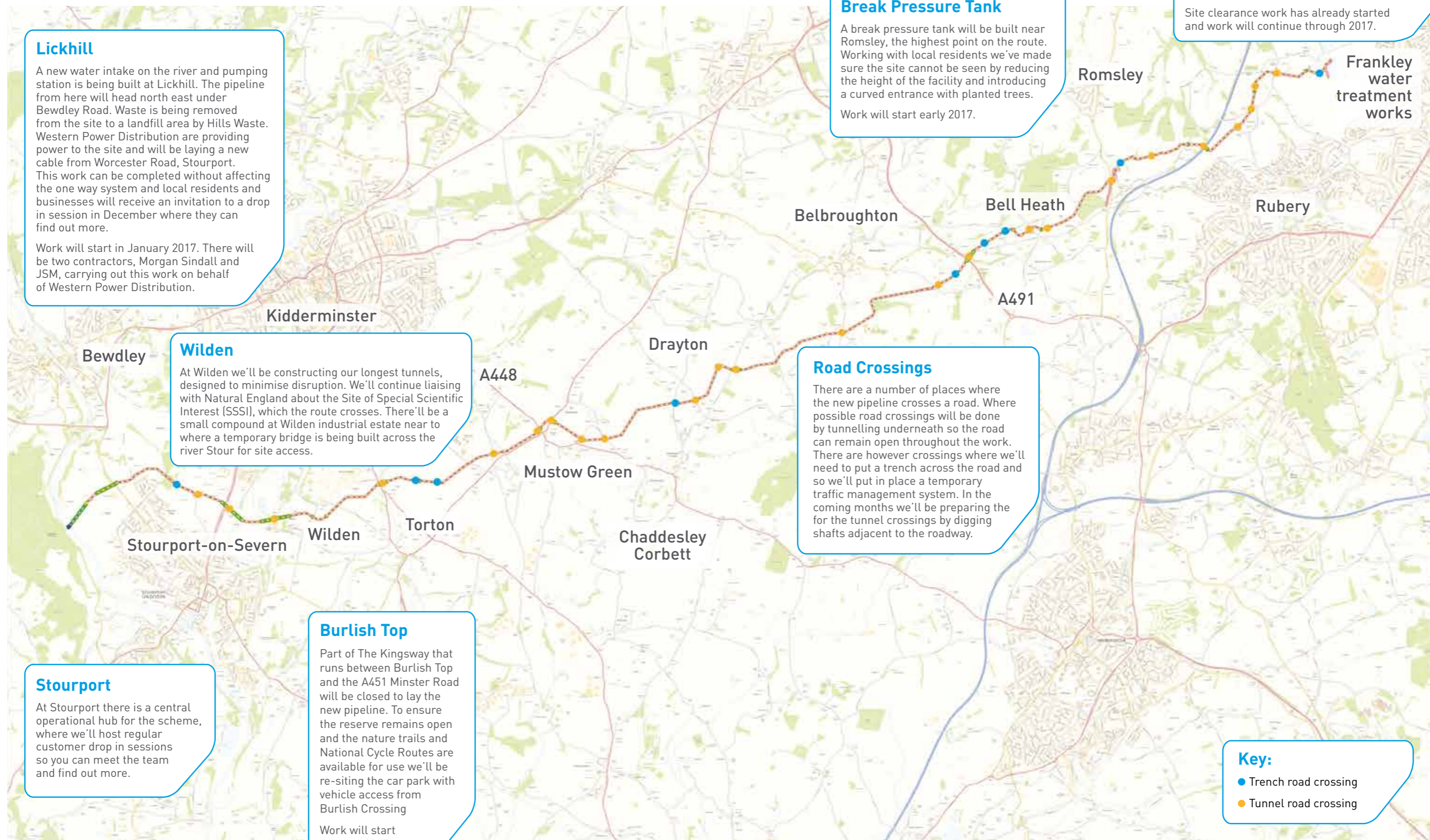
Introducing Barhale



We've chosen Barhale as contract partner to build the pipeline. Barhale is one of the largest privately owned civil engineering and infrastructure specialists with over 35 years' experience and particular expertise in water.



PIPELINE ROUTE



Lickhill

A new water intake on the river and pumping station is being built at Lickhill. The pipeline from here will head north east under Bewdley Road. Waste is being removed from the site to a landfill area by Hills Waste. Western Power Distribution are providing power to the site and will be laying a new cable from Worcester Road, Stourport. This work can be completed without affecting the one way system and local residents and businesses will receive an invitation to a drop in session in December where they can find out more.

Work will start in January 2017. There will be two contractors, Morgan Sindall and JSM, carrying out this work on behalf of Western Power Distribution.

Wilden

At Wilden we'll be constructing our longest tunnels, designed to minimise disruption. We'll continue liaising with Natural England about the Site of Special Scientific Interest (SSSI), which the route crosses. There'll be a small compound at Wilden industrial estate near to where a temporary bridge is being built across the river Stour for site access.

Burlish Top

Part of The Kingsway that runs between Burlish Top and the A451 Minster Road will be closed to lay the new pipeline. To ensure the reserve remains open and the nature trails and National Cycle Routes are available for use we'll be re-siting the car park with vehicle access from Burlish Crossing

Work will start January 2017.

Stourport

At Stourport there is a central operational hub for the scheme, where we'll host regular customer drop in sessions so you can meet the team and find out more.

Break Pressure Tank

A break pressure tank will be built near Romsley, the highest point on the route. Working with local residents we've made sure the site cannot be seen by reducing the height of the facility and introducing a curved entrance with planted trees.

Work will start early 2017.

Road Crossings

There are a number of places where the new pipeline crosses a road. Where possible road crossings will be done by tunnelling underneath so the road can remain open throughout the work. There are however crossings where we'll need to put a trench across the road and so we'll put in place a temporary traffic management system. In the coming months we'll be preparing the for the tunnel crossings by digging shafts adjacent to the roadway.

Frankley

Frankley is the final connection point for the pipeline. A new water treatment facility is being built at the existing Severn Trent water treatment works. This will be no taller than current buildings and long range views of the new facility will be shielded behind landscaped earth barriers.

Site clearance work has already started and work will continue through 2017.

Key:

- Trench road crossing
- Tunnel road crossing

How to find out more

The Birmingham Resilience Project is the largest project we've carried out and we will be working hard to deliver it with the minimum of disturbance. There are many ways for you to find out more about the project.



Visit stwater.co.uk/brp to find updates and information about activity and details of the drop in sessions at the Stourport hub, which will commence in 2017.



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Barhale Site Team emergency number **01299 663490**

We'll also be keeping the local press up to date and continue liaison with community groups.

