

A303 Stonehenge: Amesbury to Berwick Down

Fact sheet - construction impacts



We all rely on roads. Whether you're an individual driving to work, or an organisation transporting goods, construction works on the road network will have an impact on your day-to-day life.

There may be road closures around a site that is being worked on; construction vehicles might increase traffic; and noise, vibration and dust could disturb both local people and wildlife. While some impact is unavoidable, it's important that we try to minimise this as much as possible, while still delivering the A303 Stonehenge project on time and ensuring the safety of all our customers and staff.

Our challenge

The unique setting of the Stonehenge, Avebury and Associated Sites World Heritage Site (WHS) makes

construction impacts particularly challenging. Careful planning will be needed to avoid disturbance to local residents, or visitors to the WHS. Careful consideration must also be given to the archaeology and its surrounding landscape, making sure that we minimise our impact on the WHS generally.

While we are largely dealing with a chalk geology within the study area for the scheme, the area through the WHS is unusual in that it includes substantial deposits of phosphatic chalk, making tunnelling particularly challenging.

The excavated material will need different treatments depending on the chosen method for boring the tunnel, with varying time and cost implications.

Avoiding traffic caused by construction vehicles on the roads will also be challenging, particularly



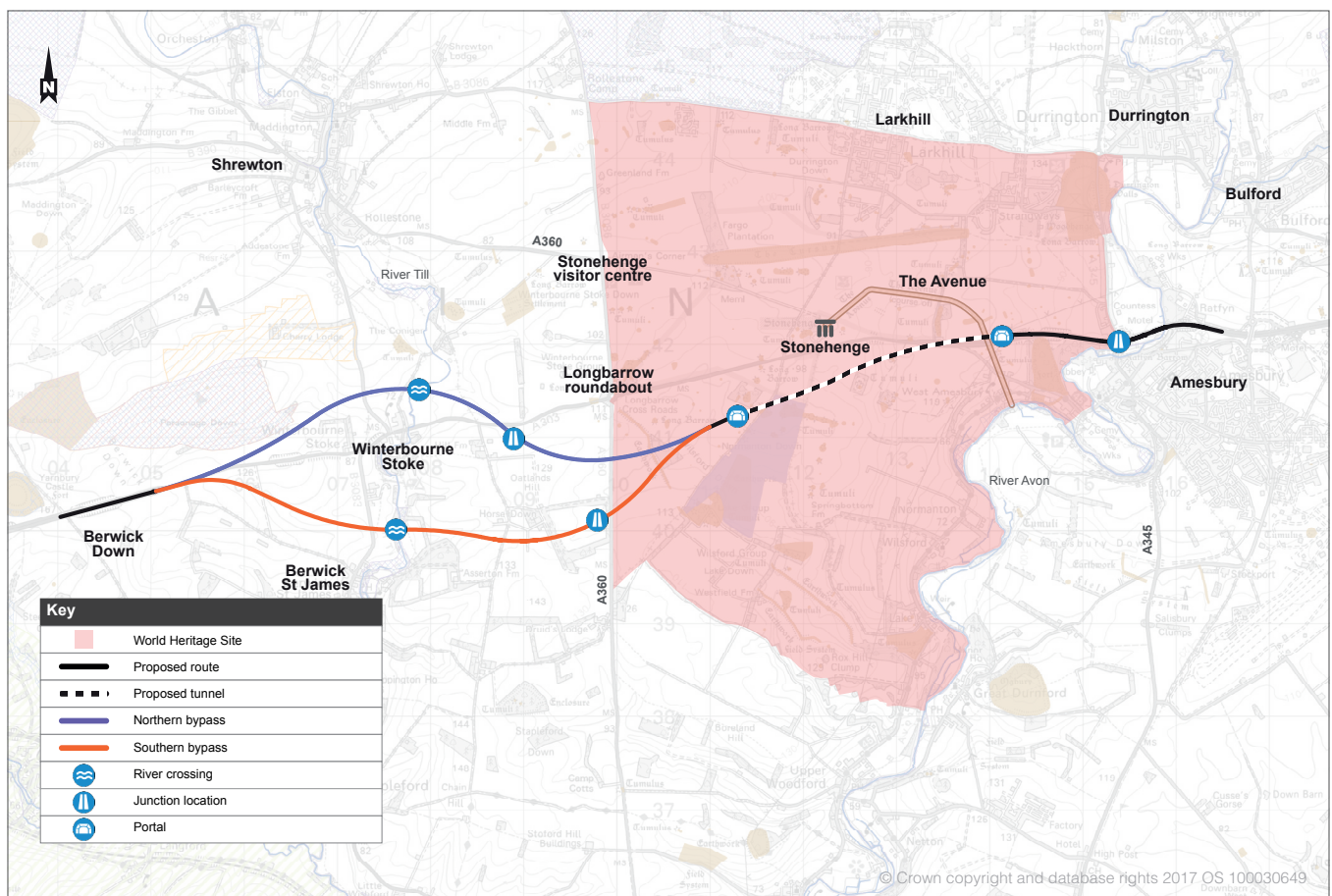
as the area already suffers from congestion. With this in mind, road closures, material delivery and transportation will all need to be managed carefully.

Our approach

From the outset of the A303 Stonehenge project, potential construction impacts have been identified and assessed using the Construction Design and Management (CDM) process. This helps us to identify construction impacts and health and safety issues, so that we can develop solutions to them at an early stage.

We've been assessing our design process as we develop the project, and have also worked closely with organisations like Natural England, the Environment Agency and National Trust to get their perspective too. The comments that you provide us at public consultation will also give us a richer picture of potential impacts to inform the best way forward.

When construction eventually begins, the effect that we have on road users, residents and the local environment will be continually monitored, so that we keep abreast of things and respond to new issues as they occur.



Contact us

Visit our webpages for information about the schemes and to find out when you can have your say, or call or email us to find out more.

A303Stonehenge@highwaysengland.co.uk

0300 123 5000

www.highways.gov.uk/a303Stonehenge

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