

Great Western Route Modernisation

NetworkRail



Delivering a range of projects around Oxford to transform the railway and prepare for the expected growth in passenger numbers

Oxford area re signalling

The current signalling system dates back to the 1960s and is a big contributor to the delays faced by rail users today. This work is taking place across the whole route, culminating in two new state of the art signal centres.

Flood alleviation at Hinksey

The line has flooded 11 times in the last 14 years, each time causing chaos to rail travellers and the local roads. We are working closely with the Environment Agency and local authorities to create a sensible, sustainable, long term solution to this problem. Works will include track raising and constructing a large culvert under the track.

East West Rail Phase 1

As part of the EWR consortium, we are bringing back into service, the track between Oxford and Bicester, as well as building the new Oxford Parkway station. And finally to link Oxford Parkway to Oxford station.

Asset renewals

There are a number of assets which need remedial works or to be replaced completely. These works will be done whilst we are in the area to minimise disruption to line side neighbours.

Works at Oxford station

In order to accommodate the new services provide by EWR, we will be adding in two new bay platforms and an additional siding.

We will also be extending 2 platforms to accommodate the new, longer electric IEP trains.

These additions will require extensive track remodelling, all whilst keeping the trains running.

Electrification

This will allow the introduction of a new fleet of cleaner, greener electric trains, with a 20% increase in capacity.

To achieve this we need to clear the route and create enough space for the new trains and electrical equipment to fit under all bridges and through tunnels.

This may require the demolition and reconstruction of some bridges, as well as the clearance of line side vegetation for safety and the building of power stations at strategic points along the line.

How will this affect you?

Inevitably all this work will cause some disruption. We will continue to work closely with local councils and the local community to minimise the impact.

Keep in touch

@networkrailgwr
www.networkrail.co.uk/great-western-route-modernisation/oxford



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