

# Northern Line Extension

## BI-MONTHLY UPDATE

December 2016

### Kennington Park

Thank you for your patience whilst we continue with the Northern Line Extension works taking place near you.

#### Latest activity

Apologies for the delay in publishing this update. During October and November we completed works on the sprayed concrete lining (SCL) running tunnel.

We also successfully completed tunnelling on the over-dig and loop tunnel SCL in October. This is the first part of the connection with the existing loop and is called the over-dig as it refers to the excavation dug at the top of the existing tunnel.

The second phase of the tunnel called invert (in red below left image) has also been completed.

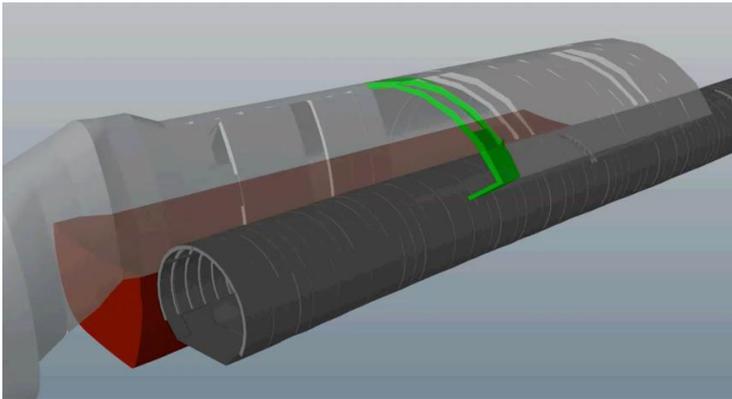


Illustration of the adjacent new tunnel to the existing loop and a current picture of the Kennington Park Shaft.

#### What is planned

We recently started the third phase of the step plate junction works called the timber heading. These are the works to provide strong support to the existing tunnel and the new 9.5 metre cavern. As this technique is carried out using hand tools, this should be less intrusive than previous phases which used machinery however we do need to insert some props, and that involves drilling of the beams to the walls. We don't expect you to notice this. These works are expected to be completed before Christmas.

On completion of the timber heading, we will start constructing the second "step" of the step plate junction, also involving timber heading works. This phase will take approximately six months and will begin once the above works are completed. The works will involve excavating clay and supporting the ground with timber along the 6.5 metre cavern. The works will also be carried out using hand tools known as clay spades and as above, we do not expect this work to be as intrusive as the work completed during September and October.

[See page overleaf](#)

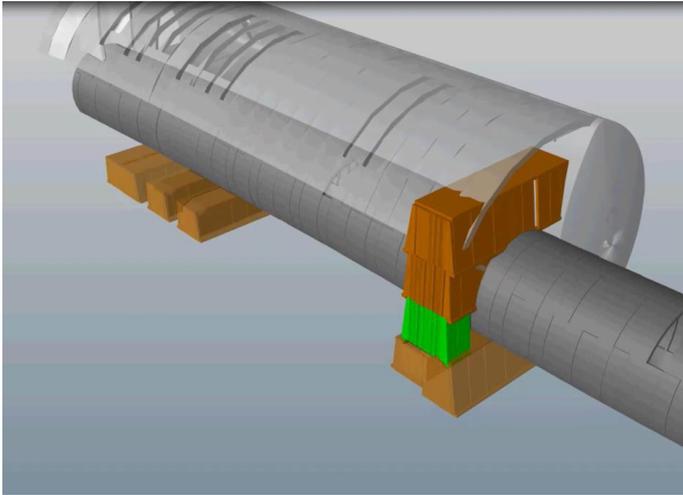


Illustration of the proposed timber heading and image of the excavation of the tunnel.

Tunnelling at Kennington Park and Kennington Green has produced nearly 50,000 of excavated material. The material is taken to Goshams Farm in Tilbury by lorry where it is used for high grade arable.

A number of residents have contacted us regarding slight defects to their properties. Small ground settlement is expected to occur around properties within the zone of influence of the works. If you believe your property has recently suffered defects as a result of the NLE works, then please contact us. Thank you for your continued patience and if you have already raised a concern, we are responding to individual issues as quickly as possible.

**Our working hours are now 24 hours a day 7 days a week to support tunnelling. This will continue until the completion of the shaft and tunnel in 2018.**

**Our core working hours for non-tunnelling activities are Monday to Friday 08:00 to 18:00 and Saturday 08:00 to 13:00 with quiet maintenance allowed between 13:00 and 18:00.**

**Christmas Closure – Please note we will be closed from 18:00 on Friday December 23 2016 until 07:00 on Monday January 3 2017. Note minimal services will continue for maintenance.**

**If you have any concerns or queries, please contact us at [nle@tfl.gov.uk](mailto:nle@tfl.gov.uk)**

**or call our 24/7 Helpline on 0343 222 2424 (Option 1)**