

# Northern Line Extension

## BI-MONTHLY UPDATE

December 2016

### Kennington Green

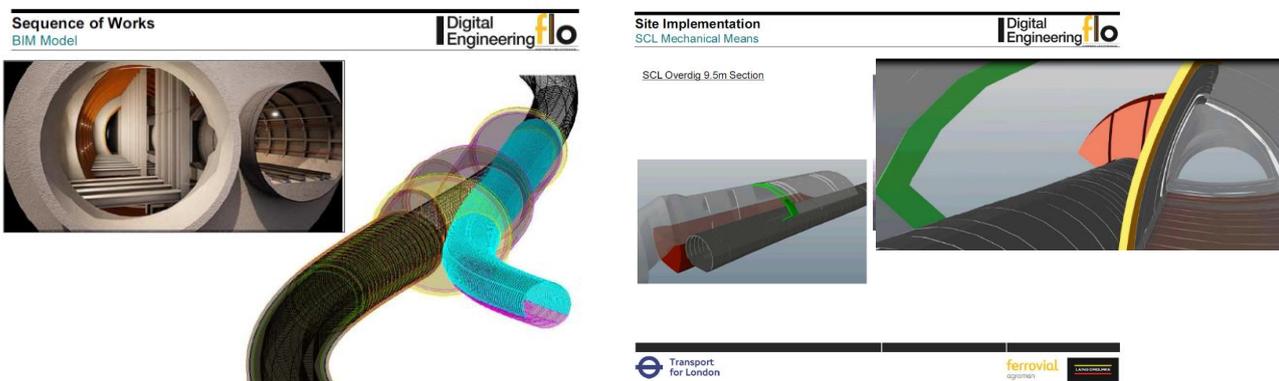
Thank you for your patience whilst we continue with the Northern Line Extension works near you. We would like to update you on where we are and what is planned for the next four to eight weeks.

#### What has been completed?

The pedestrian crossing at Kennington Road was fully reinstated at the beginning of October. At the end of October works on the spray concrete lining (SCL) tunnel, which runs from Kennington Green shaft, reached the existing Kennington loop, and in November, works commenced on the Step Plate Junction (SPJ), the part of the tunnel that connects to the Kennington loop.

The excavation of the invert of the tunnel, which is the central portion, adjacent to the existing loop, were completed at the end of November.

On 20 November, we successfully completed tunnelling on the over-dig. This is the first part of the connection with the existing loop, and is called the over-dig as it is the excavation dug at the top of the existing tunnel.



Images of the Step Plate Junction and the tunnel over-dig

#### What is planned

In November, the team started the "first step" of the step plate junction works (see diagram above left). This will continue until the end of January when we will start the second step. These work that connect the existing loop to the new tunnel will continue throughout 2017. A more detailed programme is being prepared for residents who maybe affected. We will also continue to contact these residents directly.

There may be some properties where some noise and vibration may be felt at times; we apologise in advance if you are affected. This generally happens as concrete breaking is required eight metres of tunnelling. We are endeavouring to carry out mechanical break out during between **08:00 to 20:00** and manually handled excavation from **20:00** onwards.

See page overleaf

From December we will start with the timber heading works. This is the structure built to support both the existing and the new tunnel. This will be carried out in two phases. The first phase will involve works beneath the existing loop on the 9.5metre cavern and is expected to be completed at the end of December. The second phase will take approximately six months and will require excavation of the 6.5metre. Both phases of the timber heading works will require the use of hand tools and are expected to be less intrusive than the works which took place in September and October.

Please see below graphic illustrations of the phases described above:

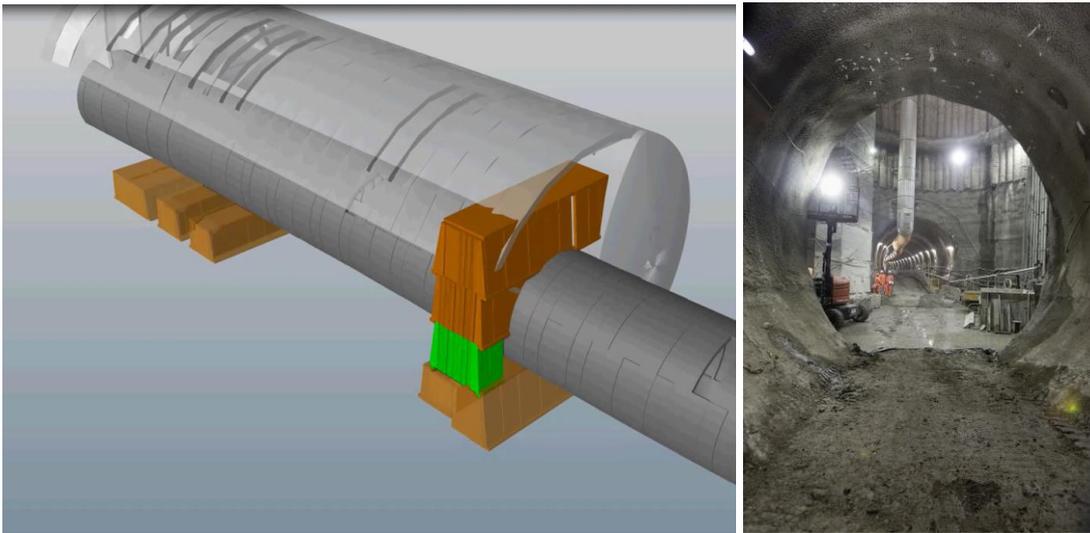


Image of the muck away at Kennington Green shaft and timber heading works. October 2016.

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.

The next Kennington Green Community Liaison Group meeting taking place in January 2017 (date and venue to be confirmed), between **18:30-20:00** with a public surgery from **18:00**.

**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)**