

Northern Line Extension

PROGRESS UPDATE

August-October 2018

Battersea Power Station

Thank you for your patience whilst we continue with the Northern Line Extension (NLE) works near you. We would like to update you on where we are and what is planned over the next couple of months.

What has been completed:

The rail team have now successfully completed the installation of 1500 m of low vibration track, along with the safety Cess walkway, (a new feature on the tube – seen to the right of Fig. 1 below). This phase of work covers the stretch from Nine Elms to Battersea in both the south and northbound tunnels.



Fig. 1 Track installation plus Cess walkway



Fig. 2 The western core structure

Within the main station, the pre-cast platform and first stage concrete track slab have now been completed which will allow the rail team to begin laying the track in the station box. The western core - the structure now visibly above the hoarding (see Fig. 2) - has been built from basement level -4 to level 3.

The team are at the final stages of installing the supporting walls and columns for the 1.5 m thick roof slab which will make this structure reach a height of 35m. The western core will house the future western entrance to the station and will form the base foundation for the Norman Foster over site development (OSD) building.

Please see overleaf

50% of the pre cast maintenance stairs have been installed which allows the 'fit out' works to commence. This entails cladding, mechanical and electrical works and lighting. The first main fit out package has been the block work which starts to form the rooms and corridors within the station, slowly turning the concrete structure into the future underground station. See Fig. 3 and 4 below.



Fig. 3



Fig.4

Heading East to the cross over box, 80 % of the OSD beams are now in place and the eastern head house structure has now reached ground level.

What is planned:

Between now and October as works progress, the teams will move from west to east within the site and the civils team will hand over to the fit out team. In September, a large mobile crane will be on site for 2 weeks installing all of the emergency stairs to the western core. These will take you from the base of the station to the highest point of the structure (over 30m).

From west to east, all of the roof slabs will be constructed and at ticket hall level, the station will start to look like the finished article. The concrete structural elements of the main entrance (east) will be complete by October and the 'switch and crossing' feature will be installed in the cross over box. This will enable the trains to access both sides of the platform.

Our core working hours are **08:00 to 18:00** Monday to Friday and **08:00 to 13:00** Saturdays on the surface.
 For deliveries we may also use shoulder hours of **07:00 to 08:00** and **18:00 to 19:00**.
 Working hours are **24/7** for all tunnel works.

Should you have any queries or concerns regarding the NLE project, please do not hesitate to contact us at nle@tfl.gov.uk or call: **NLE 24/7 Helpline on 0343 222 2424 (Option 1)**

nle@tfl.gov.uk

0343 222 2424 (option 1)

tfl.gov.uk/northern-line-extension