

# Northern line extension

## MONTHLY UPDATE

January-February 2016

### Kennington Green

Dear neighbour,

We would like to update you on the Northern line extension works near you at Kennington Green.

#### What has been completed:

We have located a planter containing a new Ginkgo tree at the southern end of the work site. It will be incorporated into the final landscaping scheme for the Green on completion of the NLE works or a suitable position will be found for it elsewhere if this is not possible.

Regarding utilities works, Thames Water's appointed contractor has now completed the replacement of the new 4" water main for 60m along the northern part of the Green and the tarmac surface has been re-laid.

We are also pleased to advise you that an agreement was made with the owners of the property at 356 Kennington Road to allow a small area of their land to be used to provide a better turning area for vehicles on the north side of Kennington Green and this has now been completed.

#### What is planned:

Following discussions with the local authorities, advice from experts and discussions and consultation with affected residents around the Green, the Tree of Heaven (T4) will be removed shortly. We have been advised that it is not a viable or safe option to retain it in its present position. A proposal for four 6m pear trees to be planted along the northern boundary was agreed at a meeting with residents' representatives, to provide some screening and amenity value during the construction works. It is anticipated that these trees will be installed at the end of January 2016.

Work will continue with the piling operations to allow the commencement of excavation of the shaft, which will be the reception chamber for the tunnel boring machines (TBMs) and the two storey structure below the future head house. The piling operation is due for completion toward the end of April 2016.

In Montford Place, the hoarding has been reconfigured to allow for a Thames Water Sewer connection to be made for Chivas Distillery. This operation should be completed within 8 weeks. We are liaising with the local authority and TfL Surface to return access to Montford Place to its original configuration and this may mean that the gates will be closed and vehicular access to Nos 1 to 27 Montford Place will be from Kennington Road as before..

Between February and March, we will be constructing the concrete capping beams on top of the piles and temporary foundations will be put in place ready for the installation of the acoustic enclosure which will be built prior to the delivery and erection of the crane which will be used during the sinking of the shaft, the tunnelling operation and the eventual removal of the TBM from the completed section of tunnel (please see

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below). Please be advised that during concreting operations, there may be occasions when our work may overrun the normal core working hours. This is due to the need to ensure the safety and integrity of the completed structure and must be completed in one operation.

The main purpose of an acoustic enclosure is to demonstrate best practicable means in further reducing the potential noise levels of the 24/7 sprayed concrete lining works in the tunnel. A noise modelling study has predicted the enclosure will provide a further level of noise attenuation to the mitigation already in place and will also provide further mitigation for dust which may be associated with the removal of spoil from the tunnels. Any possible light pollution arising from task lighting, associated with overnight tunnelling works, will also be contained. We will endeavour to minimise disturbance and will diligently manage and monitor the work in accordance with the Code of Construction Practice, including the control of noise and vibration, using best practicable means and keeping within agreed environmental limits.

Acoustic enclosures have been used successfully on recent Crossrail contracts and are recognised as best practice. Without this additional mitigation we believe that there is an unacceptable risk that, at times, the NLE Construction Noise and Vibration Mitigation Scheme and noise thresholds agreed with the Local Authorities may be breached.



Artist's Impression of the acoustic enclosure at KG



Kennington Green site compound, Dec 2015

Our core working hours are: **Monday to Friday 0800 to 1800 and on Saturday from 0800 to 1300** however it is possible that overruns may occur due to concrete pours being delayed or other unforeseen circumstances.

We will endeavour to advise the community if this occurs.

Your feedback is important to us. We will continue to hold regular "Drop In" days at the Montford Place work site so that residents can meet staff and discuss any concerns or queries. We will advise you when the next session is planned.

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 helpdesk on 0343 222 2424 (Option 1)

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