



Northern Line Extension

Kennington Park and Newington

Community Liaison Group 09.03.15



Summary Update

- Following award of contract and submission of CoCP B to local authorities earlier in the year, we have started enabling works have now started on all four sites.

Kennington Park

- Utilities works to enable early grid connection started (minimising need for temporary generators).
- Tree removal for Kennington Park site completed, materials re-used in the park where possible



NLE Project Draft timetable

Year	Key milestones
2014	Transport and Works Act Order decision, Design & Build contract signed
2015	Agreement on Code of Construction Practice Part B, Start of main works at all sites
2016	Start of Tunnel Boring Machines
2017	Completion of tunnelling
2018	Fit out of new stations, Kennington shafts complete inc reinstatement, work at Kennington station complete
2019	Testing, commissioning, trial operations
2020	NLE complete and in service

Kennington Park look ahead



Year	Key milestones
Jan - Mar 15	Enabling works Kennington Green and Kennington Park. Setting up Montford Place site to assist KP main works Tree removal
Mar – Jun 15	<ul style="list-style-type: none">• Archaeological surveys. Subject To CoCP B• Hoarding Erection from end March 2015.• Asbestos surveys. Demolition of the lodge. April 2015• Gas main diversionary works. April- August• Site set up. Services connections.• Unexploded Ordnance surveys• Dewatering trials



Ground Investigation

- FLO is in the concept design process with TfL further developing effective solutions for the design and build of the NLE project.
- Compensation grouting is likely to be eliminated from programme.
- Ground conditions for tunnelling predominantly London Clay. An ideal tunnelling medium.
- Groundwater/ step plate junction within a full face of impermeable London Clay.

Measuring & Monitoring



- Monitoring outline design completed February 2015.
- Consultants currently carrying out damage assessments which will inform the detailed monitoring scope.
- Monitoring tender package to market during March, and award to follow during April/May 2015.
- Installation of ground monitoring studs to commence March/April 2015.
- A minimum of 4 weeks notice will be given to building owners prior to the installation of monitoring equipment.
- Envisaged that the monitoring equipment will comprise Building Research Establishment (BRE) studs (structure levelling studs) and 3D geodetic prisms.



Monitoring techniques

Buildings – Real time data:

3D geodetic prisms



Automatic Total Station (ATS)



Prisms

ATS: an electrical/optical instrument used in modern building construction to measure slope distances from the instrument to a particular point.

Monitoring techniques

Buildings – Manual data:

BRE studs (structure levelling studs)



Defect Surveys

- Defect Surveys to be undertaken by a qualified chartered building surveyor or engineer on properties predicted to experience 1mm or more settlement.
- Defect Surveys around shafts commence in June to ensure that the surveys are undertaken within 6 months of piling works programmed for August 2015.
- Defect Surveys in areas of Spray Concrete Lining (SCL) works and Step Plate Junctions to be undertaken at a later date in advance of construction (second half of 2016 and first half of 2017).

Defect Surveys

- NLE to contact affected properties via letter.
- A minimum of 4 weeks notice will be given to building owners prior to the defect survey being carried out.
- Where necessary a second survey will be undertaken to establish the difference between the two assessments.
- There will be a written and photographic record and a copy will be available to the property owner.

Code of Construction Practice Part B

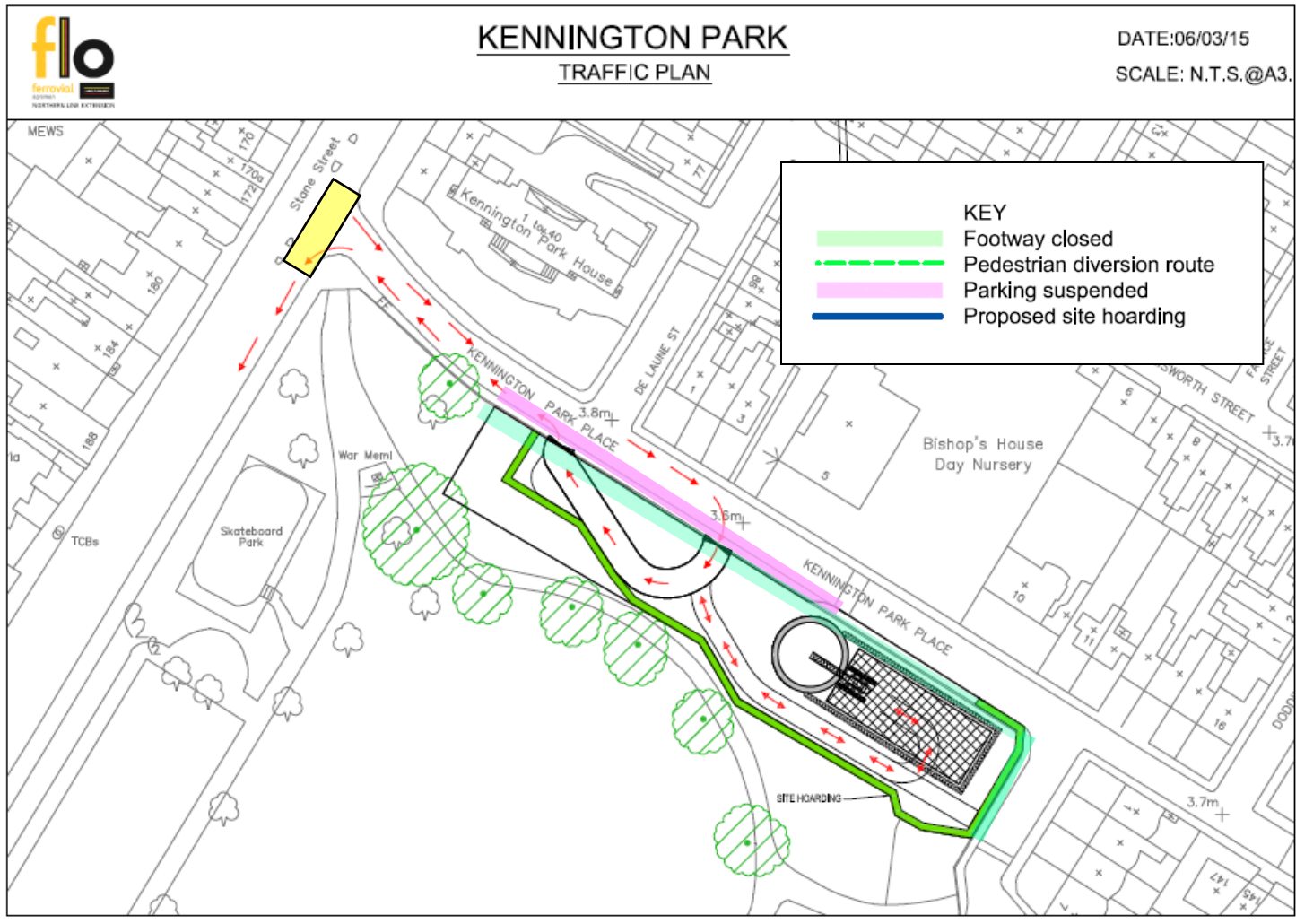
- Plans have been updated with comments from the drop in sessions, on line survey and KWNAG letter as appropriate
- Submitted to London Boroughs of Wandsworth and Lambeth for discharge of planning condition in January
- The CoCP B are with Local Authorities awaiting approval - expected end of March.
- We will seek to reduce noisy activities during the first hour of works on Saturdays



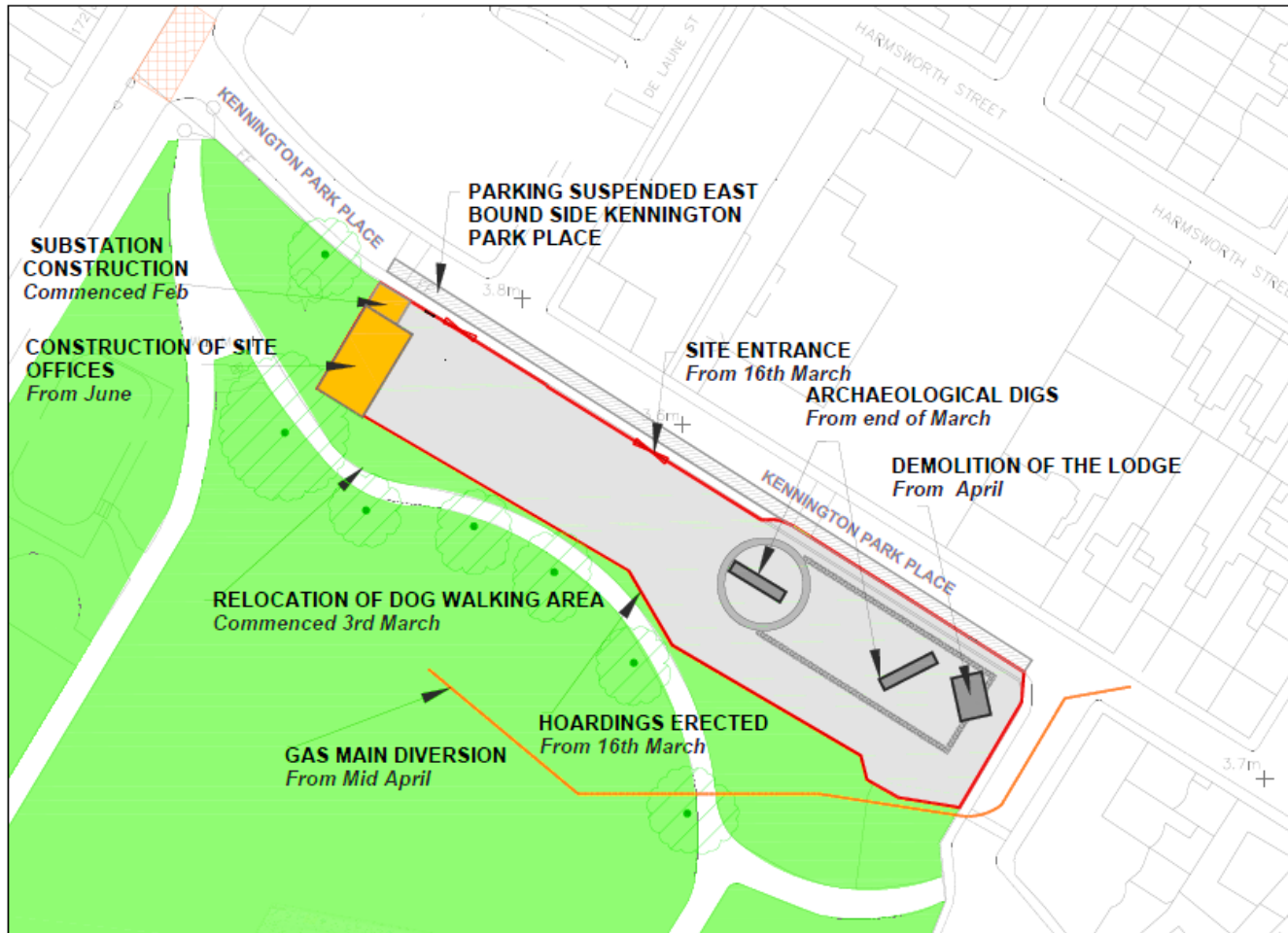
Construction Noise Assessment

- Noise modelling has been updated from the Environmental Statement, to include specific methodologies and mitigation
- Initial findings for Kennington Park are that noise levels are below the noise insulation thresholds
- Predictions will be reviewed on a 6 monthly basis to capture any design changes

Traffic Management Plans



Enabling works at Kennington Park



NLE Complaints / Enquiries Summary

- 5 valid complaints received from December 14 – February 15

Date	Organisation	Address	Details of complaint	Response	Status
08/01/2015	Resident	Kennington Road	Reported wrong tree removal notifications at Kennington Green	Lambeth is dealing with the mistake at Lambeth and referred to the tree officer at Lambeth. Notification removed from incorrect tree,	Closed
16/01/2015	Resident	Imperial Court	Noise and nuisance near her property	Not related to our works, Chivas. Dealt within 24h. Though her initial contact was December 2014. Meeting to be arranged with Imperial Court Committee	Open
26/01/2015	Resident	Kennington Road	Plants outside the green being removed.	The plants were removed by LBL and with no possibility of being reinstalled.	Closed
22/01/2015	Resident	Imperial Court	Hoardings around the Montford Place site	A call and a email was sent and the resident. Awaiting further details from resident. Two meetings held, further discussion required to finalise resolution.	Open
02/02/2015	Resident	N/A	Works relative to Compass around Kennington Park	An email was sent on the same day of the complaint, explaining that Compass are not directly employed by FLO	Closed



Updates and newsletters



An updated activity notification was sent to residents on February 11

An updated monthly activity is to be sent out end of March.

The next NLE quarterly Newsletter is due mid March 2015



Northern line extension
ACTIVITY NOTIFICATION 11 February 2015


Kennington Park – site set up

From 17 February through March, you may notice activity at Kennington Park as we begin to establish a work site, remove trees and construct temporary substation. These works will require the suspension of five car park spaces.

These works will take place Monday to Friday 08:00 to 18:00 and on Saturday from 08:00 to 13:00.

The dog walking area will remain available during these initial works, and will be relocated within the park in the near future. We will keep you updated on this.

From 22:00 on 11 February to 05:00 on 12 February, a yellow box junction is to be marked on Kennington Park Road at the junction with Kennington Park Place. This is to facilitate the safe use of the junction by vehicles servicing the Kennington Park worksite.



We will endeavour to minimise disturbance and will manage the work in accordance with the Code of Construction Practice, including the control of noise, vibration and dust using best practicable means. Traffic marshals will be on site to help with traffic and vehicle access.

If you have any concerns or queries, please contact us at nle@tfl.gov.uk or call our 24/7 helpdesk on 0343 222 2424

nle@tfl.gov.uk
0343 222 2424
tfl.gov.uk/northern-line-extension

Ref: FLO-N202-2360000-COM-NTF-00001



Hoardings



- Hoarding at Kennington Park to be erected from mid March
- TfL design team working on design options sympathetic with the environment.
- Hoardings will be 2.4 metres high
- Corporate TfL standards to be followed
- Kennington Park to include windows and Notice Boards



Consents

Approvals granted

Planning Condition 5 - removal of trees at Kennington Green and Kennington Park	L B Lambeth	Granted February 2014
Nine Elms Section 61 Consent (Control of Pollution Act – noise and vibration)	L B Wandsworth	Granted February 2014
Battersea Section 61 Consent (Control of Pollution Act – noise and vibration)	L B Wandsworth	Granted February 2014



Consents (continued)

Current applications under determination		
All sites – application to discharge planning condition 10 - Archaeology	LB Lambeth and LB Wandsworth	Submitted February 2015
All sites – application to discharge planning condition 7 – CoCP pt B	LB Lambeth and LB Wandsworth	Submitted January 2015
Kennington Park, Kennington Green – applications for a Section 61 consent under the Control of Pollution Act - the minimisation of construction noise and vibration	LB Lambeth	Submitted March 2015
Kennington Park - application to discharge planning condition 18 – yellow hatched box junction – Kennington Park Place/Road	LB Southwark	Submitted January 2015
Kennington Park and Kennington Green – application to (initially) discharge Conservation Area Consent condition C (reinstatement)	L B Lambeth	Submitted January 2015
Nine Elms and Battersea - application to discharge planning condition 9 – Contaminated Land	LB Lambeth and LB Wandsworth	Submitted February 2015
Battersea – applications for approvals under Schedule 8 (Protective Provisions) of the TWAO – works within the river.	Marine Management Organisation	Submitted March 2015



Consents (continued)

Key forthcoming applications for approval

Battersea – applications for approvals under Schedule 8 (Protective Provisions) of the TWAO – works within the river.	EA, PLA	Planned be submitted March 2015
Kennington Station - application to discharge planning condition 19 – Kennington Station passenger flow monitoring protocols	LB Southwark	Planned be submitted early 2015 (direct by TfL)
Kennington Park and Kennington Green - application to discharge planning condition 9 – Contaminated Land	LB Lambeth	Planned be submitted March 2015



Jobs and apprenticeships



TfL's existing programmes

- Skills & Employment Strategy, Delivery Plan for Schools and Young People

Employment/Skills/Diversity on the NLE programme

- FLO is working in partnership with TfL and the local authorities – including the Nine Elms Vauxhall Strategy Board Employment, Training & Business Charter
- Make sure employment/training opportunities are advertised within the job opportunity/brokerage schemes operated by Southwark, Lambeth & Wandsworth councils
- Encourage job starts for workless people in London, placement & taster positions, apprenticeships, skills development for staff, engagement with schools
- A Strategic Labour Needs and Training Plan is being developed with LA



Jobs and Business Opportunities



- FLO attended a Lambeth organised “How to be the best bet for buyers” event
- Feb 19 at the Kia Oval.
- This was to present opportunities at the NLE and procedures on how to enter for tender packages



Skills and Youth Engagement



Careers Expo for students 5 & 6 March, Southwark.

- Co-ordinated by Southwark Council.
- Hosted at Goldsmith University NLE and FLO in attendance at the event.
- More than 150 students attended NLE (LU-FLO) workshop.
- Encourage young people to consider construction as professional option.
- Promote the NLE benefits and awareness amongst young people.



Skills and Youth Engagement



Community engagement strategy



- Draft Strategy discussed at the June – July cycle of CLG's
- CLG comments incorporated
- Southwark Career Expo March 2015
- **6 months look ahead include:**
- Preparation and approval of a Strategic Labour Needs and Training Plan
- Preparation and approval of Youth and School Engagement Plan
- Preparation and approval of a Arts and Culture Strategy
- Activities around all four sites to ensure communication and engagement: Drop in sessions / Visits / Events / School Liaison
- Innovative engagement programme

