

Thames Tideway Tunnel
Thames Water Utilities Limited



Application for Development Consent

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Code of Construction Practice Part B: Site Specific Requirements Falconbrook Pumping Station - Revised 3 March 2014

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**Thames
Tideway Tunnel**



Creating a cleaner, healthier River Thames



Code of Construction Practice Part B: Site-specific requirements

Falconbrook Pumping Station

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Thames Tideway Tunnel

Code of Construction Practice Part B Falconbrook Pumping Station

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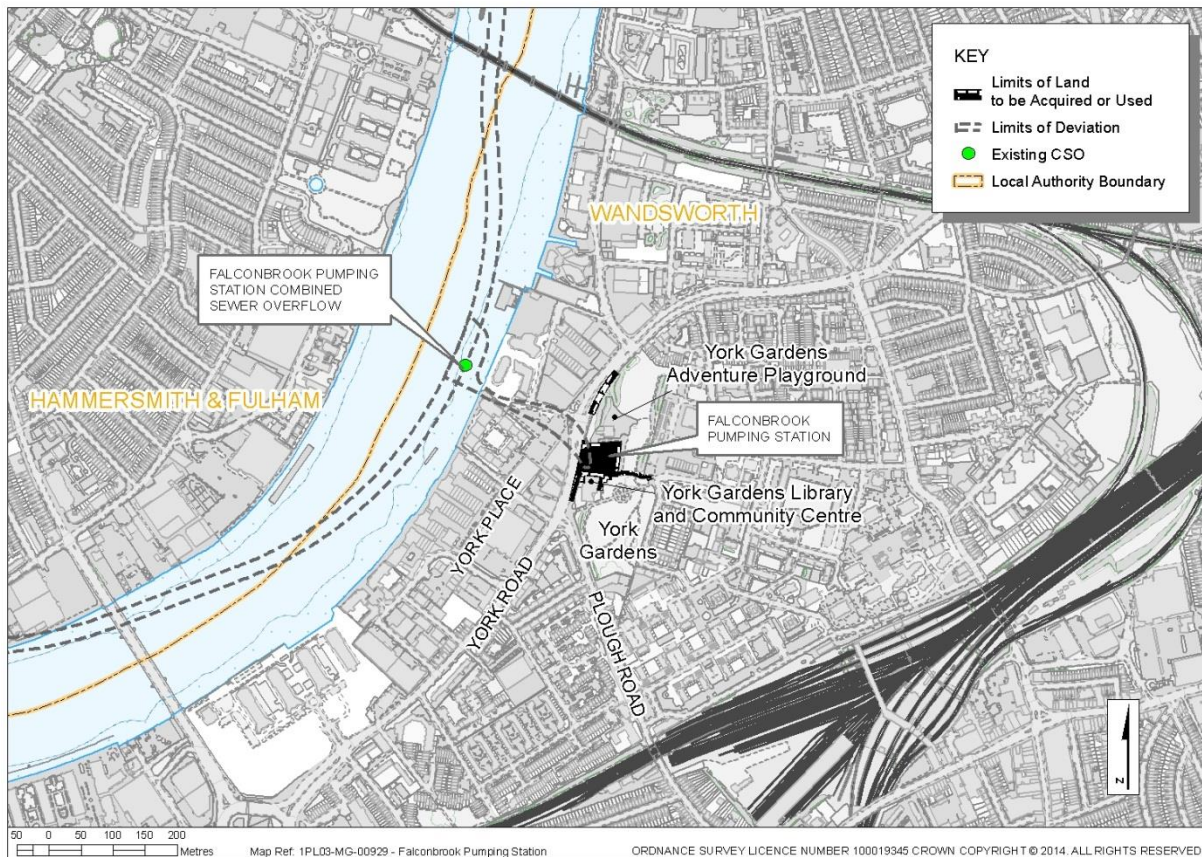
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1 Introduction

- 1.1.1 All works described in this document are to be managed and performed to meet the health and safety vision of 'Zero Incidents, Zero Harm, Zero Compromise' for the Thames Tideway Tunnel project (the 'project').
- 1.1.2 The *Code of Construction Practice (CoCP)* comprises two parts:
 - a. Part A: General requirements. These measures are applicable project wide.
 - b. Part B: Site-specific requirements. These are site-specific measures where deviations from the general requirements are indicated in Part A.
- 1.1.3 This document forms the *CoCP* Part B for the project works at the Falconbrook Pumping Station site and sets out detailed site-specific measures including working hours, site set-up and servicing arrangements, taking into account the environmental matters and consultations with the London Borough of Wandsworth and other stakeholders.
- 1.1.4 For ease of reference, this document sets out site-specific measures and deviations from Part A; therefore where no site-specific measures are specified, reference should be made to Part A.
- 1.1.5 A plan showing the location of the site is shown in Figure 1.1 overleaf.

Figure 1.1 Falconbrook Pumping Station: Site context and location plan



2 General requirements

2.1.1 As per the CoCP Part A.

3 Communications and community/stakeholder liaison

3.1.1 As per the CoCP Part A.

4 Site operation

Topic	Site-specific requirement
Working hours	<p>This following working hours shall apply to this site:</p> <ul style="list-style-type: none"> a. standard b. continuous for construction of the Falconbrook connection tunnel. <p>When other types of working hours (see CoCP Part A, Table 4.1) are required, these shall be subject to consent from the local authority under Section 61 of</p>

Topic	Site-specific requirement
	the Control of Pollution Act 1974.
Site layout	As per the <i>CoCP</i> Part A.
Site security/hoarding requirements	The hoarding shall be planted on public-facing sections, as defined in <i>CoCP</i> Part A para. 4.3.4c. The height of the hoarding adjacent to the York Gardens Library and Community Centre and along the boundary with the York Gardens Adventure Playground shall be 3.6m.
River works	N/A
Other items	Site cabin and welfare facilities shall be a dark green colour to tie in with the planted hoardings. The existing advertising screen shall be permanently removed.

5 Public access, highway and river transport

Topic	Site-specific requirement
Site access and gates	<p>New entry/exit points are required off York Road, left turn into and out of the site.</p> <p>The security barrier shall be positioned to allow a standard rigid tipper vehicle to sit wholly off the road while awaiting barrier operation.</p> <p>Only emergency access through Lavender Road housing area shall be permitted unless otherwise agreed with the local authority.</p> <p>Existing access arrangements for Thames Water operational vehicles shall be maintained through Lavender Road as per the existing regime.</p>
Traffic management	<p>Access to the York Gardens Library and Community Centre and York Gardens Adventure Playground shall be maintained.</p> <p>The existing bus stop on York Road (A3205) shall be relocated to an alternative position located approximately 15m south of the existing location, as agreed with Transport for London.</p> <p>Provision of one disabled parking bay for the community centre shall be maintained during the construction period at an accessible location.</p> <p>The small area used for car parking adjacent to the York Gardens Library and Community Centre shall be suspended during construction.</p> <p>Pedestrian access from York Road to York Gardens shall be maintained during construction.</p>

Topic	Site-specific requirement
	<p>A traffic marshal shall be provided where required to ensure the safety of pedestrians crossing the construction access.</p> <p>The existing pedestrian access to the community centre shall be maintained.</p> <p>Access to the existing pedestrian drop-off area immediately east of the community centre shall be maintained.</p>
Event restrictions	N/A
River transport	N/A
Other	The footpath diversion shall be adequately signed.

6 Noise and vibration

Topic	Site-specific requirement
<p>Control measures</p> <p>The noise and vibration control measures shall be detailed (and may be modified or added to) in Section 61 consent applications to the local authority.</p>	<p>Where safe and practicable, lower impact, non-percussive demolition techniques for the removal and modification of sections of the former pumping station sub-structure shall be used. The proposed methods shall be discussed in advance with the London Borough of Wandsworth prior to submitting a Section 61 application.</p>
Other	<p>The site layout and hoarding design shall take into account the York Gardens Adventure Playground to the north of the site in terms of noise attenuation and screening.</p> <p>Outside of standard working hours, the use of surface cranes shall be minimised during connection tunnel works. This will involve stockpiling materials/ equipment at the bottom of the CSO drop shaft for use during the evening and night to be removed during standard working hours. In addition, measures shall be implemented to reduce noise including the use of electric gantry cranes where practicable and electric fork lifts, particularly when moving and unloading skips.</p>

7 Air quality

Topic	Site-specific requirement
Vehicle and plant emissions	As per the <i>CoCP</i> Part A.
Dust emissions/control	As per the <i>CoCP</i> Part A.

Topic	Site-specific requirement
Odour	As per the <i>CoCP</i> Part A.
Other	N/A

8 Water resources

Topic	Site-specific requirement
Control of pollution: surface water/groundwater	As per the <i>CoCP</i> Part A.
Control on abstraction	As per the <i>CoCP</i> Part A.
Ground treatment	As per the <i>CoCP</i> Part A.
Other	All temporary hardstanding (as far as reasonably practicable) on the site shall incorporate permeable surfacing (Sustainable Drainage Systems/flood risk alleviation).

9 Land quality

Topic	Site-specific requirement
Site works	As per the <i>CoCP</i> Part A.
Site-specific issues/mitigation	As per the <i>CoCP</i> Part A.

10 Waste management and resource use

Topic	Site-specific requirement
Excavated material	As per the <i>CoCP</i> Part A.
Resource usage	As per the <i>CoCP</i> Part A.
Other	N/A

11 Ecology (aquatic and terrestrial)

Topic	Site-specific requirement
Protection of habitats	As per the <i>CoCP</i> Part A.
Protection of trees	As per the <i>CoCP</i> Part A.
Other	N/A

12 Historic environment

Topic	Site-specific requirement
Other	Granite sets removed from the area adjacent to the existing Venturi structure and disused public convenience shall be stored and reinstated/reused.

13 Other

Topic	Site-specific requirement
Visual	Advanced planting shall be implemented within York Gardens as necessary in agreement with the local authority.

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