

**Thames Tideway Tunnel**  
Thames Water Utilities Limited



# Application for Development Consent

Application Reference Number: WWO10001

## Code of Construction Practice Part B

Doc Ref: **7.19.2**

### **Falconbrook Pumping Station**

APFP Regulations 2009: Regulation **5(2)(q)**

Hard copy available in

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January 2013

**Thames  
Tideway Tunnel**



Creating a cleaner, healthier River Thames

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# Thames Tideway Tunnel

## Code of Construction Practice Part B Falconbrook Pumping Station

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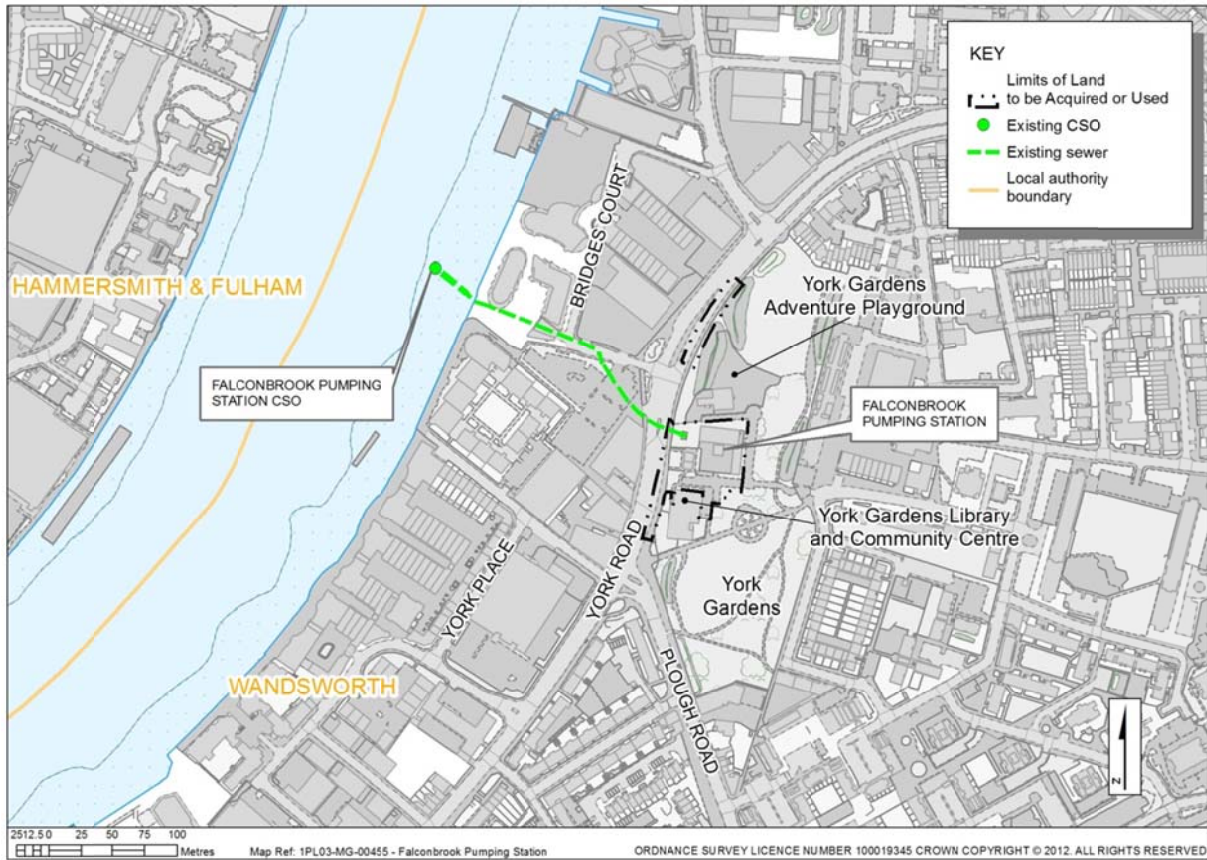
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# 1 Falconbrook Pumping Station

## 1.1 Introduction

- 1.1.1 All works covered within this document are to be managed and performed to the culture within the Thames Tideway Tunnel vision of 'Zero Accidents, Zero Harm, Zero Compromise'.
- 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 there are deviations from the general requirements indicated in Part A.
- 1.1.3 This document comprises the *CoCP* Part B for the Thames Tideway Tunnel project works at Falconbrook Pumping Station site and identifies the detailed site-specific measures including working hours, site set up and servicing arrangements, taking into account the environmental issues and consultations with the London Borough of Wandsworth and other stakeholders.
- 1.1.4 For ease of reference the *CoCP* Part B mirrors the headings in Part A. The *CoCP* Part B sets out site-specific issues and deviations from Part A so where there are no site-specific measures reference should be made to the measures set out in Part A.
- 1.1.1 A plan showing the location of the site is shown in Figure 1.1 below.

**Figure 1.1 Falconbrook Pumping Station: Site context and location plan**



*Note: For detailed Limits of Land to be Acquired or Used, refer to drawings in the Book of Plans.*

## 2 General Requirements

2.1.1 As per text in CoCP Part A.

## 3 Communications and community/stakeholder liaison

3.1.1 As per text in CoCP Part A.

## 4 Site operation

Topic	Site-specific requirement
Working hours	<p>This site will adhere to the following working hours:</p> <ul style="list-style-type: none"> <li>a. standard</li> <li>b. continuous for duration of the Falconbrook connection tunnel construction.</li> </ul> <p>Other working hours are subject to agreement with the local authority.</p>
Site layout	As per text in <i>CoCP</i> Part A.
Site security / hoarding requirements	<p>The hoarding is to be as defined in <i>CoCP</i> Part A para. 4.3.4c, planted hoarding on public facing sections.</p> <p>Increased height of the hoarding adjacent to the York Gardens Library and Community Centre, and along the boundary with the York Gardens Adventure Playground to 3.6m.</p>
Other items	Site cabin and welfare facilities to be dark green colour to tie in with the planted hoardings.

## 5 Public access, highway and river transport

Topic	Site-specific requirement
Site access and gates	<p>New access/egress points are required off York Road.</p> <p>Left turn in from York road and left turn out.</p> <p>The security barrier will be positioned to allow a standard rigid tipper vehicle to be wholly off the road whilst awaiting barrier operation.</p> <p>Only emergency access through Lavender Road/housing area is to be permitted unless agreed otherwise.</p> <p>Existing access arrangements for Thames Water operational vehicles will be maintained as per the existing regime through Lavender Road.</p>

Topic	Site-specific requirement
Traffic management	<p>Access to York Gardens Library and Community Centre, and York Gardens Adventure Playground to be maintained. Existing bus stop on York Road (A3205) will be relocated to a suitable alternative position as necessary. The alternative position will be located approximately 15m south of the existing location, as agreed with Transport for London.</p> <p>Pedestrian access from York Road to York Gardens will be maintained during construction.</p> <p>Disabled parking facility (1 bay) for community centre to be maintained during the construction period at an accessible location.</p> <p>A vehicle marshal or similar will be provided where required to ensure the safety of pedestrians crossing the construction access.</p> <p>A small area available for car parking adjacent to the York Gardens Library and Community Centre will be suspended during construction.</p> <p>The existing pedestrian access to the York Gardens Library and Community Centre will be maintained.</p> <p>Access to the existing pedestrian drop-off area immediately east of the York Gardens Library and Community Centre will be maintained.</p>
Event restrictions	N/A
River transport	N/A
Other	The footpath diversion is to be adequately signed.

## 6 Noise and vibration

Topic	Site-specific requirement
Control measures	As per text in <i>CoCP</i> Part A.



Topic	Site-specific requirement
Other	<p>The site layout and hoarding design will take into account the York Gardens Adventure Playground to the north of the site with regards to noise attenuation and screening.</p> <p>During connection tunnel works outside of standard working hours the use of surface cranes will be minimised. This will involve the stockpiling of materials/ equipment at the bottom of the shaft for use during the evening and night for removal during standard working hours. In addition the work will utilise measures to reduce noise including the use of electric gantry cranes, gas/electric fork lift and measures to reduce noise from skip movements and unloading.</p>

## 7 Air quality

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

## 8 Water resources

Topic	Site-specific requirement
Control of pollution: surface water / groundwater	As per text in <i>CoCP</i> Part A.
Control on abstraction	As per text in <i>CoCP</i> Part A.
Ground treatment / dredging	As per text in <i>CoCP</i> Part A.
Other	All hardstanding (as far as reasonably practicable) on non-foreshore sites will incorporate permeable surfacing (SuDS/flood risk alleviation).

## 9 Land quality

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

## 10 Waste management and resource use

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

## 11 Ecology (aquatic and terrestrial)

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

## 12 Historic environment

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

## 13 Other

Topic	Site-specific requirement
Visual	Advance planting within York Gardens as necessary as per agreements with the London Borough of Wandsworth.

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