

Thames Tideway Tunnel
Thames Water Utilities Limited



Application for Development Consent

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Code of Construction Practice Part B: Site Specific Requirements

Shad Thames 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

Shad Thames Pumping Station

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Thames Tideway Tunnel

Code of Construction Practice Part B Shad Thames Pumping Station

List of contents

	Page number
1 Introduction	1
2 General requirements	2
3 Communications and community/stakeholder liaison	2
4 Site operation	2
5 Public access, highway and river transport	3
6 Noise and vibration	4
7 Air quality.....	4
8 Water resources	5
9 Land quality	5
10 Waste management and resource use.....	5
11 Ecology (aquatic and terrestrial)	5
12 Historic environment	5
13 Other	6

List of figures

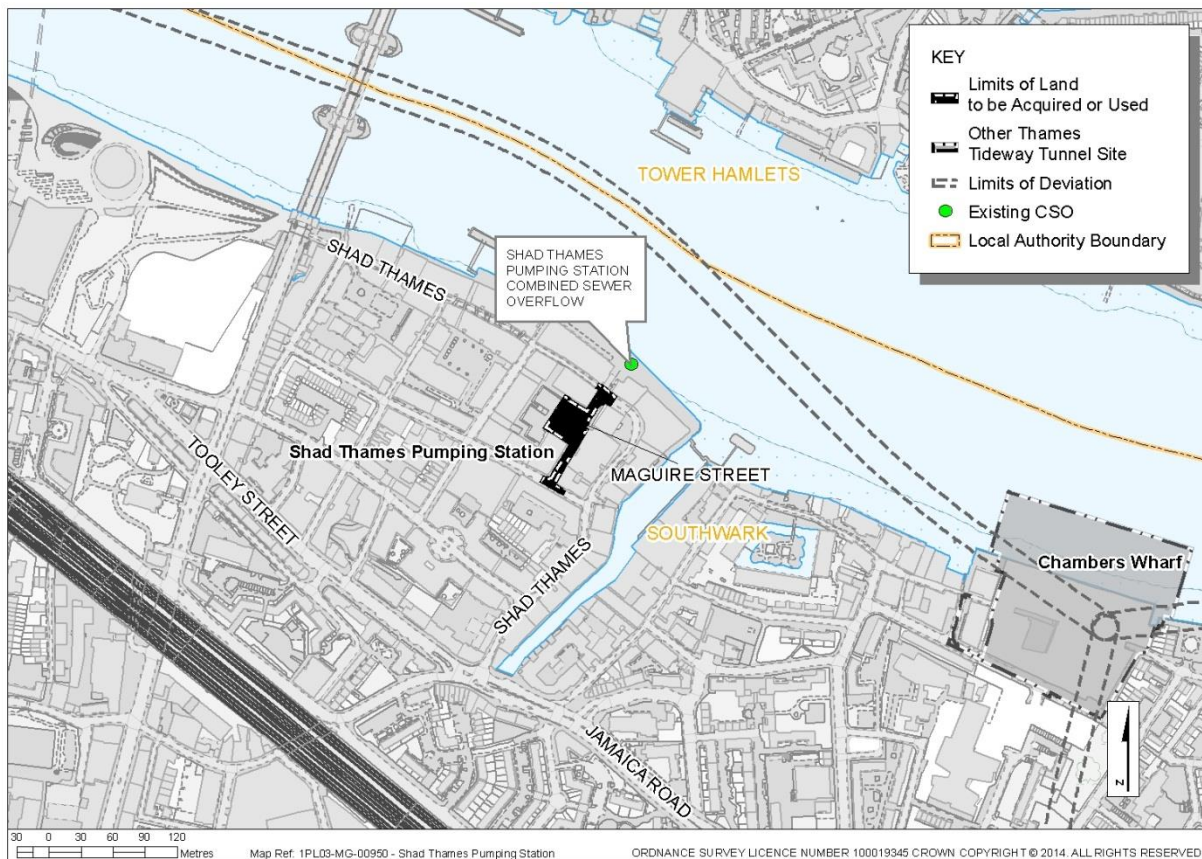
	Page number
Figure 1.1 Shad Thames Pumping Station: Site context and location plan	2

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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 Shad Thames Pumping Station site and sets out detailed site-specific measures including working hours, site set-up and servicing arrangements, taking into account environmental matters and consultations with the London Borough of Southwark and other stakeholders.
- 1.1.4 For ease of reference, this document sets out site-specific issues 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 of the location of the site is shown in Figure 1.1 overleaf.

Figure 1.1 Shad Thames 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 The employer shall convene a community liaison working group in accordance with Schedule 4 of the Section 106 deed with London Borough of Southwark.

4 Site operation

Topic	Site-specific requirement
Working hours	The following working hours shall apply to this site: a. standard When other types of working hours (CoCP Part A, Table 4.1) are required, these shall be subject to consent from the local authority under Section 61 of the Control of Pollution Act 1974.

Topic	Site-specific requirement
Site layout	As per the <i>CoCP</i> Part A.
Site security/hoarding requirements	<p>Standard hoarding shall be installed on the existing kerb-line to provide a barrier for noise and dust spill onto Maguire Street in front of Shad Thames Pumping Station. It shall also be provided between Wheat Wharf and the pumping station and at the rear of the pumping station in the private car park of Vanilla Court and Sesame Court. The contractor shall minimise the period of use of the car park and hoarding in the car park shall be positioned to minimise the duration of any loss of car parking facilities. A hoarding licence shall be required.</p> <p>The hoarded car park area includes the existing underground car park ventilation grill. The contractor shall not affect the ventilation to/from the car park and shall protect the opening from any debris.</p> <p>If practical, the upper sections of the hoarding shall comprise acrylic sheet in order to mitigate potential sunlight/daylight impacts.</p>
River works	N/A
Other items	N/A

5 Public access, highway and river transport

Topic	Site-specific requirement
Site access and gates	<p>Site access shall be from Jamaica Road (A200), Shad Thames and Maguire Street. Traffic exiting the site shall turn right from Maguire Street into Gainsford Street, left into Lafone Street and left onto Tooley Street.</p> <p>The Gainsford Street/Maguire Street junction shall be closed for the duration of the manhole works.</p>
Traffic management	<p>The existing parking on Maguire Street opposite the pumping station shall be suspended.</p> <p>The period of closure of Maguire Street for the construction of the manhole and sewer connection shall be minimised and car parking brought back into use as soon as practicable. Shad Thames shall be made two-way during the closure from the junction with Gainsford Street to the junction with Maguire Street. The contractor shall consult and liaise with the London Borough of Southwark to agree details of notices, publicity and coordination</p>

Topic	Site-specific requirement
	with other potential works.
Event restrictions	N/A
River transport	N/A
Other	The contractor shall provide clear signage for the closure of the footpath outside the pumping station. During the manhole and sewer connection works in Maguire Street, pedestrian access to the existing building entrances shall be maintained at all times. Vehicular access to the Design Museum shall be maintained, unless agreed otherwise with the owners.

6 Noise and vibration

Topic	Site-specific requirement
Control measures 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.	During the manhole and sewer connection works in Maguire Street, suitable fencing shall be provided that includes insulation to minimise noise impacts on adjacent properties. If practical, the upper sections of the hoarding shall be made of acrylic sheet in order to maintain natural sunlight/daylight to potential affected properties. During demolition works at the back of the pumping station, the building shall be scaffolded and provided with noise-attenuating cladding to screen the works.
Other	Vibration monitoring shall be carried out at the Wheat Wharf building adjacent to the pumping station before and during the works.

7 Air quality

Topic	Site-specific requirement
Vehicle and plant emissions	As per the <i>CoCP</i> Part A.
Dust emissions/control	Appropriate sheeting shall be provided for the scaffolding and other arrangements for demolishing the existing facilities building in order to minimise risk of dust emissions.
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	N/A

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	Pre-demolition ecology checks relating to birds and bats shall be carried out.
Protection of trees	As per the <i>CoCP</i> Part A.
Other	N/A

12 Historic environment

Topic	Site-specific requirement
Other	Facing bricks reclaimed from the existing pumping station window on Maguire Street shall be used to form the new doorway. The design of the new doorway shall be in keeping with the existing door.

13 Other

Topic	Site-specific requirement
Other	N/A

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