



Application for Development Consent

Application Reference Number: WWO10001

Examining Authority's Second Written Round of Questions and Requests for Information Response from Thames Water

**Code of Construction Practice Part B: Site Specific Requirements
- Shad Thames Pumping Station (Comparite against 28 February 2013)**

Doc Ref: **APP72.17**





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

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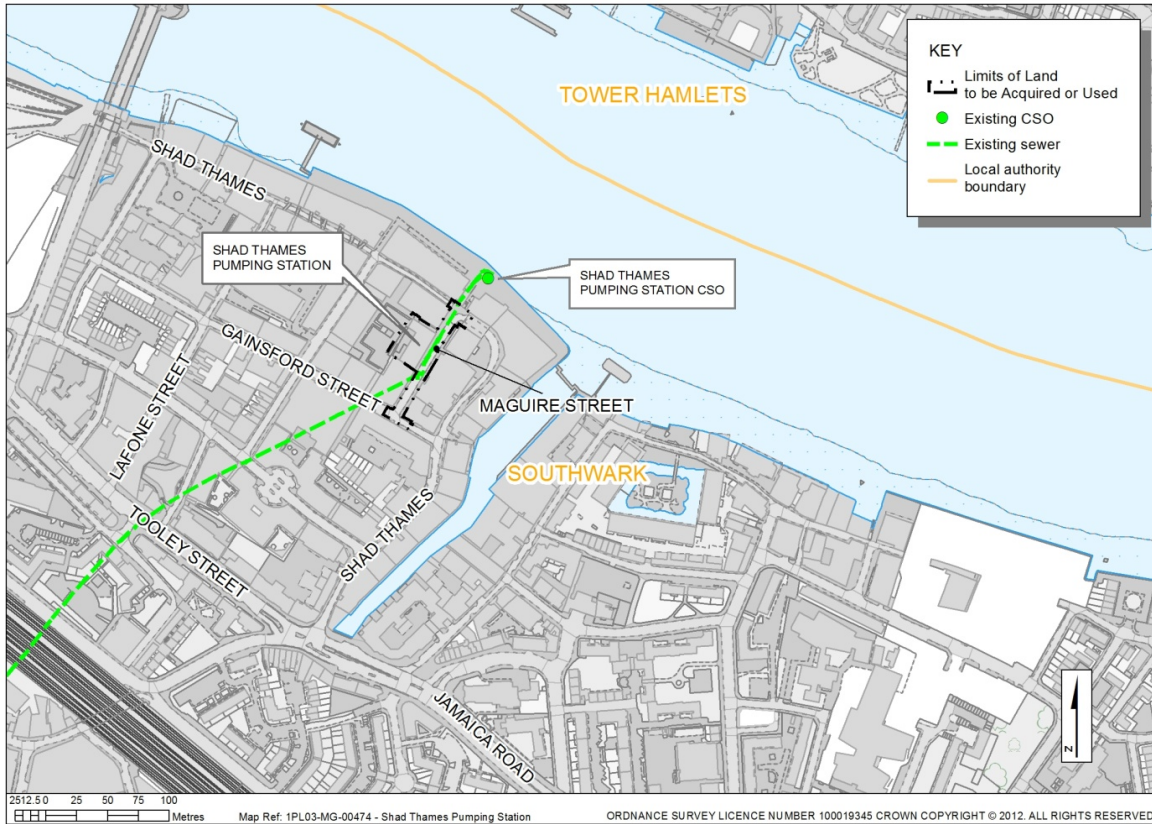
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1 Shad Thames Pumping Station

1.1 General

- 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~~Incidents, 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 Shad Thames 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 Southwark 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.
- 1.1.5 A plan showing the location of the site is shown in Figure 1.1 below.

Figure 1.1 Shad Thames 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

2.0.1 As per text in CoCP Part A.

3 Communications and community/stakeholder liaison

3.0.1 The project ~~will~~shall convene a working group with representatives made up from residents, local councillors, contractors, the employer, and officers from the London Borough of Southwark.

4 Site operation	
Topic	Site-specific requirement
Working hours	<p>This site will<u>shall</u> adhere to the following working hours:</p> <p>a. standard</p> <p>Other<u>When other types of</u> working hours are<u>(CoCP Part A, Table 4.1) are required, these shall be</u> subject to agreement with the London Borough of Southwark<u>local authority through the Section 61 process.</u></p>
Site layout	As per text in CoCP Part A.
Site security / hoarding requirements	<p>Standard hoarding is to be installed on existing kerbline to provide barrier for noise and dust spill onto Maguire Street in front of Shad Thames Pumping Station. It will<u>shall</u> 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. A hoarding licence will<u>Hoarding in this car park should be located to minimise the duration of any loss of car parking facilities. The period of use of the car park by the contractor should also be minimised. A hoarding licence shall</u> be required.</p> <p>If practical hoarding to include clear material, (Perspex or similar), in upper sections to mitigate potential sunlight/ daylight impacts.</p> <p><u>The hoarded area within the car park includes the existing underground car park ventilation grill. The contractor shall not impinge the ventilation to/from the car park and shall protect the opening from any debris.</u></p>
<u>River works</u>	<u>As per text in CoCP Part A.</u>
Other items	As per text in CoCP Part A.

5 Public access, highway and river transport	
Topic	Site-specific requirement
Site access and gates	<p>Site access will<u>shall</u> be from Jamaica Road (A200), Shad Thames and Maguire Street. Traffic leaving the site will<u>shall</u> turn right from Maguire Street into Gainsford Street, left into Lafone Street and left onto Tooley Street.</p>

Topic	Site-specific requirement
	Gainsford Street and Maguire Street junction willshall be closed for the duration of the required manhole works.
Traffic management	Existing parking on Maguire Street opposite the Pumping Station to be suspended. The period of closure of Maguire Street for the construction of the manhole and sewer connection willshall be minimised <u>and car parking brought back into use as soon as practicable</u> . Shad Thames to be made two-way during the closure. Liaison and consultation with the London Borough of Southwark to agree details including notices, publicity and coordination with other potential works.
Event restrictions	N/A
River transport	N/A
Other	The closure of the footpath outside of the pumping station to be clearly signed. During the construction of the manhole and sewer connection in Maguire Street, pedestrian access to the existing building entrances is to be maintained at all times. <u>Vehicular access to the Design Museum to be maintained unless agreed otherwise with the owners.</u>

6 Noise and vibration

Topic	Site-specific requirement
Control measures	During the construction of the manhole and sewer connection in Maguire Street suitable fencing willshall be used including insulation to minimise noise impacts on adjacent properties during these construction works. If practical hoarding to include perspex/clear material in upper sections to maintain natural sunlight/daylight to potential effected properties. During demolition works to the back of the pumping station, the building willshall be scaffolded and have noise attenuating cladding to screen the works.
Other	The adjacent Wheat Wharf building adjacent to the pumping station willshall be specifically monitored for vibration in advance and during the works.

7 Air quality	
Topic	Site-specific requirement
Vehicle and plant emissions	As per text in <i>CoCP</i> Part A.
Dust emissions / control	The scaffolding and other arrangements for the demolition of the existing building will shall have appropriate sheeting to minimise risk of dust emissions. Refer to Section 7 Air quality of the <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.

7.1

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	As per text in <i>CoCP</i> Part A.

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	Pre demolition ecology checks are required (birds and bats). Refer to <i>CoCP</i> Part A, Section 11 Ecology.
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	Reuse bricks from beneath the current window where possible in completing the new doorway. Ensure new door is in keeping with current door.
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13 Other	
Topic	Site-specific requirement
Other	As per text in <i>CoCP</i> Part A.

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