

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**

Shad Thames 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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Code of Construction Practice Part B

Shad Thames Pumping Station

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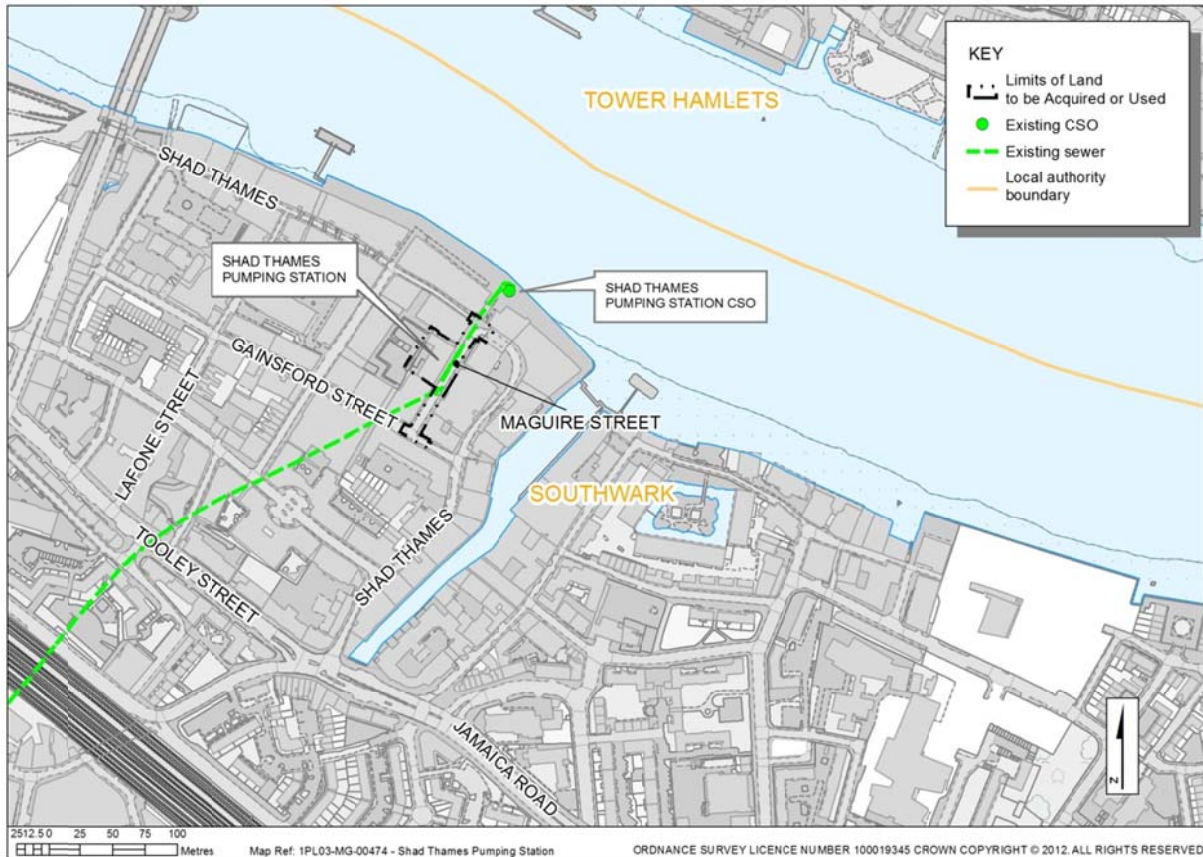
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1 Shad Thames Pumping Station

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, 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

2.1.1 As per text in CoCP Part A.

3 Communications and community/stakeholder liaison

3.1.1 The project will 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	This site will adhere to the following working hours: a. standard Other working hours are subject to agreement with the London Borough of Southwark.
Site layout	As per text in <i>CoCP</i> Part A.
Site security / hoarding requirements	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 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 be required. If practical hoarding to include clear material, (Perspex or similar), in upper sections to mitigate potential sunlight/ daylight impacts.
Other items	As per text in <i>CoCP</i> Part A.

5 Public access, highway and river transport

Topic	Site-specific requirement
Site access and gates	Site access will be from Jamaica Road (A200), Shad Thames and Maguire Street. Traffic leaving the site will turn right from Maguire Street into Gainsford Street, left into Lafone Street and left onto Tooley Street. Gainsford Street and Maguire Street junction will 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 will be minimised. 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

Topic	Site-specific requirement
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.

6 Noise and vibration

Topic	Site-specific requirement
Control measures	During the construction of the manhole and sewer connection in Maguire Street suitable fencing will 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 will be scaffolded and have noise attenuating cladding to screen the works.
Other	The adjacent Wheat Wharf building adjacent to the pumping station will 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 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.

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.

13 Other

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

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DCO-DT-000-ZZZZ-071902

