



# 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  
- Chelsea Embankment Foreshore (Revised 13 January 2014)**

Doc Ref: **APP72.11**





# Code of Construction Practice Part B: Site-specific requirements

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**Chelsea Embankment Foreshore**

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# Thames Tideway Tunnel

## Code of Construction Practice Part B

### Chelsea Embankment Foreshore

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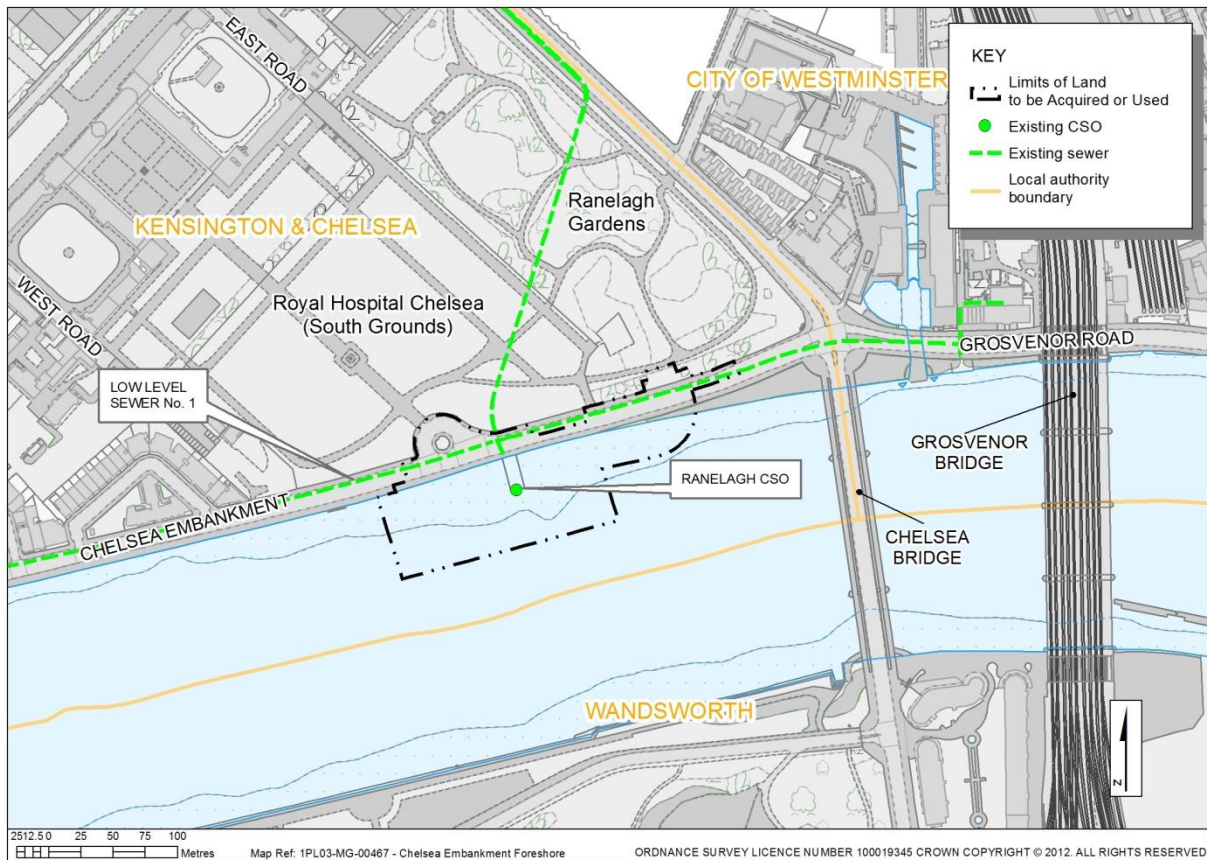
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# 1 Chelsea Embankment Foreshore

## 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 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 Chelsea Embankment Foreshore 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 Royal Borough of Kensington and Chelsea 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 Chelsea Embankment Foreshore: 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 Royal Hospital will be included as a stakeholder for the purposes of the community liaison plan.

## 4 Site operation

Topic	Site-specific requirement
Working hours	<p>This site shall adhere to the following working hours:</p> <ol style="list-style-type: none"> <li>standard</li> <li>continuous for duration of the Ranelagh connection tunnel construction.</li> </ol> <p>When other types of working hours (<i>CoCP</i> Part A, Table 4.1) are required, these shall be subject to agreement with the local authority through the Section 61 process.</p> <p>Standard hours on this site are in accordance with the Royal Borough of Kensington and Chelsea's normal working hours of 8am to 6.30pm Monday to Friday, and 8am to 1.00pm Saturday. Mobilisation is only permitted from 7:30am to 8am for staff arrival and briefings, unless otherwise agreed with the council.</p>
Site layout	As per text in <i>CoCP</i> Part A.
Site security / hoarding requirements	The hoarding is to be as defined in <i>CoCP</i> Part A para. 4.3.4a and b incorporating suitable art work and viewing windows.
River works	As per text in <i>CoCP</i> Part A.
Other items	A site-specific lighting plan is required. The lighting shall address the impact on terrestrial and aquatic ecology and include the use of low level directional lighting where possible whilst meeting safe work requirements.

## 5 Public access, highway and river transport

Topic	Site-specific requirement
Site access and gates	All vehicles shall access/egress site from the westbound lane, using a left turn in and left turn out arrangement.
Traffic management	Site areas shall be designed to maintain two-way flow on traffic on Chelsea Embankment (A3212). If required a suitable central safety barrier to be installed between alternate directional lanes. Minimum lane width of 3.25m subject to agreement with Transport for London. The existing traffic island directly to the northeast of Bull Ring Gate shall be removed.



Topic	Site-specific requirement
	<p>Access through the Bull Ring entrance for set-up and take-down of the Chelsea Flower Show and Masterpiece events shall be maintained. The public access during the events shall also be maintained. Emergency access from Chelsea Embankment (A3212) shall be maintained during the events.</p> <p>In the Traffic Management Plan the contractor shall consider alternate construction routes for vehicles in excess of 4.4m in height to avoid the height restriction on the A3212 Grosvenor Road. This shall be reviewed with Royal Borough of Kensington and Chelsea and TfL during preparation of the plan.</p>
Event restrictions	<p>Management arrangements during events in the adjacent area to be confirmed in consultation with the Local Highway Authority, the Royal Horticultural Society, the Royal Hospital Chelsea and Transport for London.</p>
River transport	<p>As per text in <i>CoCP</i> Part A.</p>
Other	<p>The diversion of the Thames Path shall be adequately signed, and a temporary signalised pedestrian crossing shall be provided between the foreshore site and the worksite on the eastbound carriageway of Chelsea Embankment (A3212).</p> <p>The riverside footway on Chelsea Embankment (A3212) shall be reinstated for public use outside of working hours at weekends.</p> <p>Arrangements to allow buses to turn right from A3212 into the bus stop in the 'Bull ring' area shall be maintained, except during landscaping works in this area, unless agreed otherwise.</p> <p>The bus stop in the Bull Ring area would be suspended temporarily only during landscaping works.</p> <p>Access through the Bull Ring gates shall be maintained for development work on Gordon House.</p>

## 6 Noise and vibration

Topic	Site-specific requirement
Control measures	<p>As per text in <i>CoCP</i> Part A.</p>
Other	<p>As per text in <i>CoCP</i> Part A.</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	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.
Energy 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	Membrane to be installed between river bed and temporary back fill material to prevent contamination of juvenile fish habitat.

Topic	Site-specific requirement
	Areas of foreshore used for temporary works shall be restored to similar condition and material as was present prior to the works.
Protection of trees	<p>Replacement tree planting to be provided for those lost along Chelsea Embankment. Specification for replacement trees to be agreed with Transport for London and includes species, size, source, pit design and finish.</p> <p>Replacement shrub planting shall be provided where removed as part of works within Ranelagh Gardens. Retained vegetation shall be protected during works.</p>
Other	As per text in <i>CoCP</i> Part A.

## 12 Historic environment

Topic	Site-specific requirement
Other	<p>A proportion of the brickwork of the river wall as well as all of the granite parapet stones shall be retained for reinstatement and reuse in accordance with the procedures set out within the Heritage Statement.</p> <p>Retain materials and reuse or reinstate where possible. The railings that form the boundary of the Grade II Registered Ranelagh Gardens shall be carefully removed, stored and reinstated.</p> <p>Protective measures to mitigate potential strike damage to the Grade II listed Chelsea Royal Hospital Gardens park gates, the boundary of the Grade II Registered Ranelagh Gardens, and the Chelsea Embankment river wall.</p>

## 13 Other

Topic	Site-specific requirement
Other	Any materials to be used on highway construction works on the Transport of London Road network to be agreed with Transport for London.

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### **Thames Water Utilities Limited**

Clearwater Court, Vastern Road, Reading RG1 8DB

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