

# INFORMATION SHEET



2024-TDWAY-TTTUN-990-ZZ-REPORT-700056  
July 2024



## CHAMBERS WHARF COFFERDAM REMOVAL

**Updated 4 July 2024 - to reflect changes to the crosswall design: two crosswalls required**

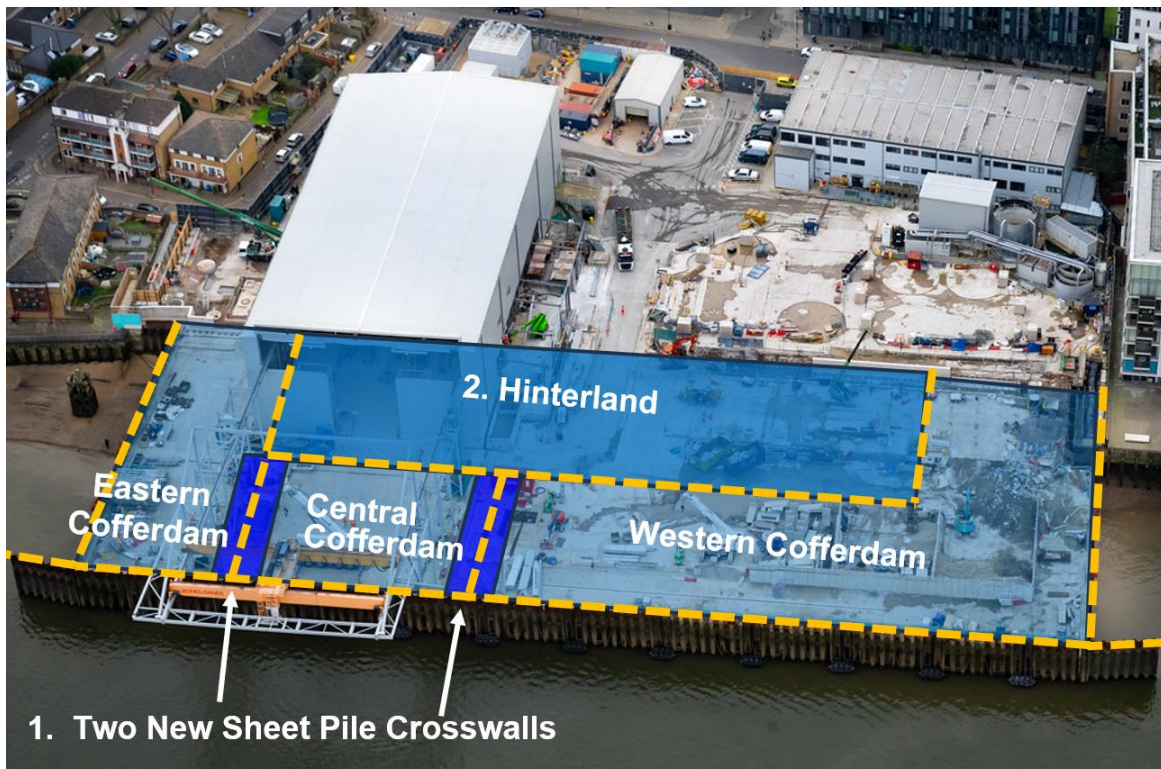
As Tideway approaches the end of construction at the Chambers Wharf site, we need to remove the cofferdam which we built into the river. This temporary structure enabled us to construct the tunnel which, once fully operational in 2025, will reduce the tens of millions of tonnes of untreated sewage which are currently discharged into the river during periods of rainfall.

Removal of the cofferdam will begin this Summer and continue until Spring 2025. It will require:

- the removal of the concrete slab across the cofferdam area
- the removal of the backfill material beneath the slab
- the removal of the steel sheet piles which form the cofferdam

This means that work within this period will vary in intensity, depending upon the activity. We will also be removing the foundations of the former slurry treatment plant by methods of saw-cutting and breaking out concrete.

The cofferdam will then be removed in stages as below:



## **STAGE 1 – Installation of two sheet pile crosswalls**

The initial stage will require the team to install around 24 new sheet piles to divide the existing cofferdam into three. These are known as the crosswalls and are necessary to ensure the cofferdam can be removed safely. The intention is to install these sheet piles using a vibro unit. Depending upon ground conditions, there is a risk that the final metres of these sheet piles may need to be driven into place using an impact piler. The team will avoid this technique if possible. This activity is expected to take place within weeks and will take around two to three weeks.

## **STAGE 2 – Hinterland Removal**

The first area of cofferdam to be removed will be the 'hinterland'. The concrete slab will be removed by cutting and breaking out, before the backfill material beneath is removed by excavator and transferred to barges. A part of the hinterland, the gantry crane foundations, will start to be removed from next week and will involve breaking concrete. The removal of the remainder of the hinterland area is expected to start next month; we will keep you updated once the exact dates are known as this depends on finishing other activities currently continuing on the site.

## **LATER STAGES – Eastern, Central and Western Cofferdam Removal**

The concrete surface will be removed by cutting and breaking, before the backfill material beneath is removed by excavator. Once the backfill material has been removed by barge, the steel sheet piles will be removed using the Dawson hydraulic piler. A vibro piling unit may be required to remove the more stubborn piles and those on the cofferdam corners etc. The eastern cofferdam removal will begin once the majority of the hinterland has been removed.

Once the eastern cofferdam is removed, the work will start to remove the central and western cofferdams using the same techniques. The team will start in the central area of the cofferdam and work towards Luna House. The remaining areas are expected to be removed by Spring 2025.

## **WORKING HOURS**

Standard site working hours:

- Monday to Friday – 8am to 6pm
  - Saturday – 8am to 1pm
- If any concrete breaking activities are planned, those hours will be between 9am and 2pm
- Barge movements within the river foreshore and those that are dependent on the tide, may take place between 5am and 10pm

There will be regular breaks throughout the work with noise and vibration monitoring continuing.

## **IF YOU BELIEVE YOU WILL BE AFFECTED BY THESE WORKS**

Although the team will try to minimise the impact of cofferdam removal works, it will be noisier than previous tunnelling and secondary lining works. If you believe you will be affected, you should apply to the Independent Compensation Panel (ICP) from now onwards, as they have arranged a fast-track approach to consider applications for additional mitigation.

The ICP fast-track process will prioritise members of the community located adjacent to the site who have a clear view of the cofferdam removal works and/or have personal circumstances which may mean they are impacted to a greater degree by work onsite. The ICP will meet on a more frequent basis between now and the end of cofferdam removal work and the process should require less documentation, enabling affected residents to obtain mitigation faster, once they have had an application approved by the panel.

# INFORMATION SHEET



Mitigation from the effects of cofferdam removal could include things such as:

- noise cancelling headphones
- temporary office accommodation if you work from home
- periods of daily respite to enable you to leave your property during noisier periods
- receiving reimbursement for daytime activities undertaken during noisy periods
- short or long term rehousing during cofferdam removal works

To be considered for fast-track mitigation you will need to make an application to the ICP and specify what mitigation you believe will be suitable for your personal circumstances.

## CONTACTING THE INDEPENDENT COMPENSATION PANEL

If you would like to make an application to the ICP, please contact the ICP Administrator at [admin@tidewayicp.london](mailto:admin@tidewayicp.london) or the Tideway Helpdesk [helpdesk@tideway.london](mailto:helpdesk@tideway.london)

For independent advice you can also contact the Independent Advisory Service (IAS)  
Helpline: 0800 917 8845 or [info@tidewayias.co.uk](mailto:info@tidewayias.co.uk)

Alternatively, ICP applications can be made via Jacqueline Christie, at Southwark Council:  
[Community.Engagement@southwark.gov.uk](mailto:Community.Engagement@southwark.gov.uk).

## HOW TO FIND OUT MORE

The team sends out a weekly e-newsletter. If you would like to sign up to this, email us at [helpdesk@tideway.london](mailto:helpdesk@tideway.london) quoting 'Chambers Wharf newsletter'.

Tideway is happy to provide information in other languages or formats, such as braille or large print