

# INFORMATION SHEET



## Thames Tideway Tunnel – fully connected

The 25km super sewer has now been successfully activated, ushering in a healthier future for London's iconic river.

After ten years of construction the last of 21 connections has been made between the original Victorian sewers and the new Thames Tideway Tunnel, bringing the entire system online. Five and a half million tonnes of sewage have already been stopped from entering Thames as super sewer starts to do its job

The tunnel and its systems are currently in the testing phase, to ensure the new infrastructure functions as designed and the project is on track to be fully complete (with testing complete) later this year.

## What can I expect to see during phase 2 of the light testing?

As part of these trials, river users can expect to see additional new lights on several Tideway sites along the River Thames (see Tideway Route Map below, highlighting the light trial sites in amber).

The purpose of these lights is to warn river users, in the rare occurrence, that a discharge from the newly positioned CSOs, is either likely or in progress. These lights are positioned near to the new CSO discharge points, each set consisting of two yellow flashing lights, one on top of the other.

Once the system is fully operational, these lights will only flash during or after a heavy rainfall event that results in the tunnel reaching its capacity at that location and triggering the lights to come on. (CSO discharge may not occur to all Tideway sites therefore, not all CSO lights will flash during a heavy rainfall event, only where there is a discharge occurring or likely).

PLEASE NOTE: Discharges may occur at Chelsea Embankment Foreshore as the CSO is now active. However, there are no planned discharges impacting navigation expected during these trials at Albert Embankment Foreshore, Heathwall Pumping Station and Victoria Embankment Foreshore, it is only the lighting and electrical aspects of this system being tested.

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*Example of the newly positioned CSO discharge point at Putney, with lights located on a temporary scaffold structure on the new area of public realm and an image of what the lights look like close-up.*



## Testing schedule & position of lights – Phase 2

On March 11, 2025, Tideway teams will be trialling new CSO lighting systems along the river.

See below for list of the sites from west to east and the approximate positioning of the lights.

1. Chelsea Embankment Foreshore – A new set of lights will be located on the western end of the new public realm. The lights will be placed in front of a backboard to increase visibility for east bound traffic. This is in addition to both sets of lights in the centre of the new public realm, which were successfully trialled last year.
2. Heathwall Pumping Station – Both sets are located directly above the new CSO outfall on the new area of public realm. Both lights are placed in front of a backboard to increase visibility for both directions of travel.
3. Albert Embankment Foreshore – One set of lights will be located above arch 4 of the Vauxhall Bridge, (upriver end). Another set of lights will be placed above the new CSO outfall on the new area of public realm.
4. Victoria Embankment Foreshore – Two sets of lights will be located on the western side of the new public realm. Both sets of lights may be placed in front of a backboard to increase visibility for both directions of travel.

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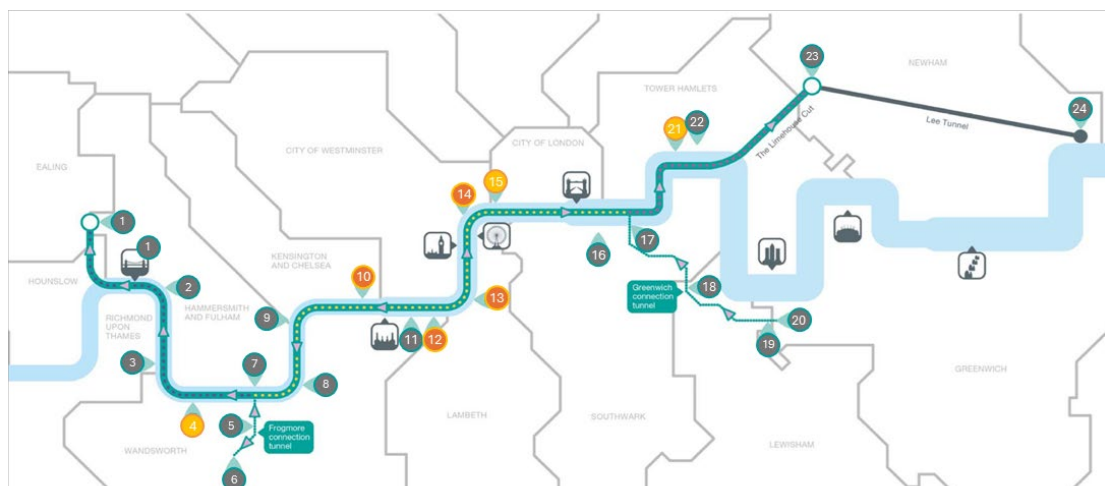


Tideway and the PLA are working together to ensure safety on the river remains paramount.

A PLA notice to Mariners will be issued containing technical information about the CSO lights.

Should you have any queries in relation to Tideway works please contact the Tideway Helpdesk on 08000 30 80 80 or at [helpdesk@tideway.london](mailto:helpdesk@tideway.london).

## Tideway Route Map - CSO lights – sites being tested



● CSO Lights – Phase 1	● Other Work Sites
● CSO Lights – Phase 2	

- |                               |                                  |                                        |
|-------------------------------|----------------------------------|----------------------------------------|
| 1 Acton Storm Tanks           | 9 Cremorne Wharf Depot           | 17 Chambers Wharf                      |
| 2 Hammersmith Pumping Station | 10 Chelsea Embankment Foreshore  | 18 Earl Pumping Station                |
| 3 Barn Elms                   | 11 Kirtling Street               | 19 Deptford Church Street              |
| 4 Putney Embankment Foreshore | 12 Heathwall Pumping Station     | 20 Greenwich Pumping Station           |
| 5 Dormay Street               | 13 Albert Embankment Foreshore   | 21 King Edward Memorial Park Foreshore |
| 6 King George's Park          | 14 Victoria Embankment Foreshore | 22 Bekesbourne Street                  |
| 7 Camwath Road Riverside      | 15 Blackfriars Bridge Foreshore  | 23 Abbey Mills Pumping Station         |
| 8 Falconbrook Pumping Station | 16 Shad Thames Pumping Station   | 24 Beckton Sewage Treatment Works      |