

# EARL PUMPING STATION COMMUNITY LIAISON WORKING GROUP



Tuesday 12 November 2024



# Agenda

| Agenda item | Topic   | Name  |
|-------------|---|---|
| 1           | Welcome and introductions   | Emily Black   |
| 2           | Update on the wider project   | Emily Black   |
| 3           | Updates from project team <ul style="list-style-type: none"><li>• Construction update and upcoming activities</li><li>• Noise and air quality</li><li>• Mitigation and contacting Tideway</li><li>• Legacy and community investment</li></ul> | James Hatrick-Smith<br>Lydia Claxton<br>Emily Black<br>Martin Griffiths |
| 4           | Feedback and discussion   | All   |
| 5           | Any other business  | All   |
| 6           | Meeting Ends  |   |



# PROJECT OVERVIEW



## WEST SITES

- 1 Acton Storm Tanks
- 2 Hammersmith Pumping Station
- 3 Barn Elms
- 4 Putney Embankment Foreshore
- 5 Dormay Street
- 6 King George's Park
- 7 Camrath Road Riverside

## CENTRAL SITES

- 8 Falconbrook Pumping Station
- 9 Cremorne Wharf Depot
- 10 Chelsea Embankment Foreshore
- 11 Kirtling Street
- 12 Heathwall Pumping Station
- 13 Albert Embankment Foreshore
- 14 Victoria Embankment Foreshore
- 15 Blackfriars Bridge Foreshore
- 16 Shad Thames Pumping Station

## EAST SITES

- 17 Chambers Wharf
- 18 Earl Pumping Station
- 19 Deptford Church Street
- 20 Greenwich Pumping Station
- 21 King Edward Memorial Park Foreshore
- 22 Bekesbourne Street
- 23 Abbey Mills Pumping Station
- 24 Beckton Sewage Treatment Works

## SITE TYPES

- West Central East
- Main tunnel drive site
- CSO site
- Main tunnel reception site
- System modifications
- Main tunnel (West)
- Main tunnel (Central)
- Main tunnel (East)
- Connection tunnels
- Lee Tunnel
- Proposed drive direction

# TIDEWAY ROUTE MAP



# Tunnel complete & connecting up

- Final major construction work complete underground, and we are now starting to clean up the river!
  - ✓ First sites have been switched on, with new tunnel starting to protect River Thames from sewage pollution for the first time
  - ✓ First data records half a million cubic metres of sewage captured by the tunnel network in 24-hour period (23 Sept)
  - ✓ Teams now working to bring system into full operation
  - ✓ Project on track for completion in 2025
- Picture left right - Abbey Mills shaft cover slab lifted and moved into position, effectively sealing the tunnel
- Picture bottom right - Wall between Lee Tunnel and Tideway Tunnel removed creating one continuous tunnel
- [October 2024 press release](#)





# CONSTRUCTION UPDATE

James Hatrick-Smith – Project Manager, CVB



**Tideway**

**Earl Pumping Station  
6 month progress update**





# Shaft

April - July

- Precast beam and in-situ topping slab complete
- Drawpits & ducts
- Stone cladding started
- Air Treatment Unit ventilation bypass pipework



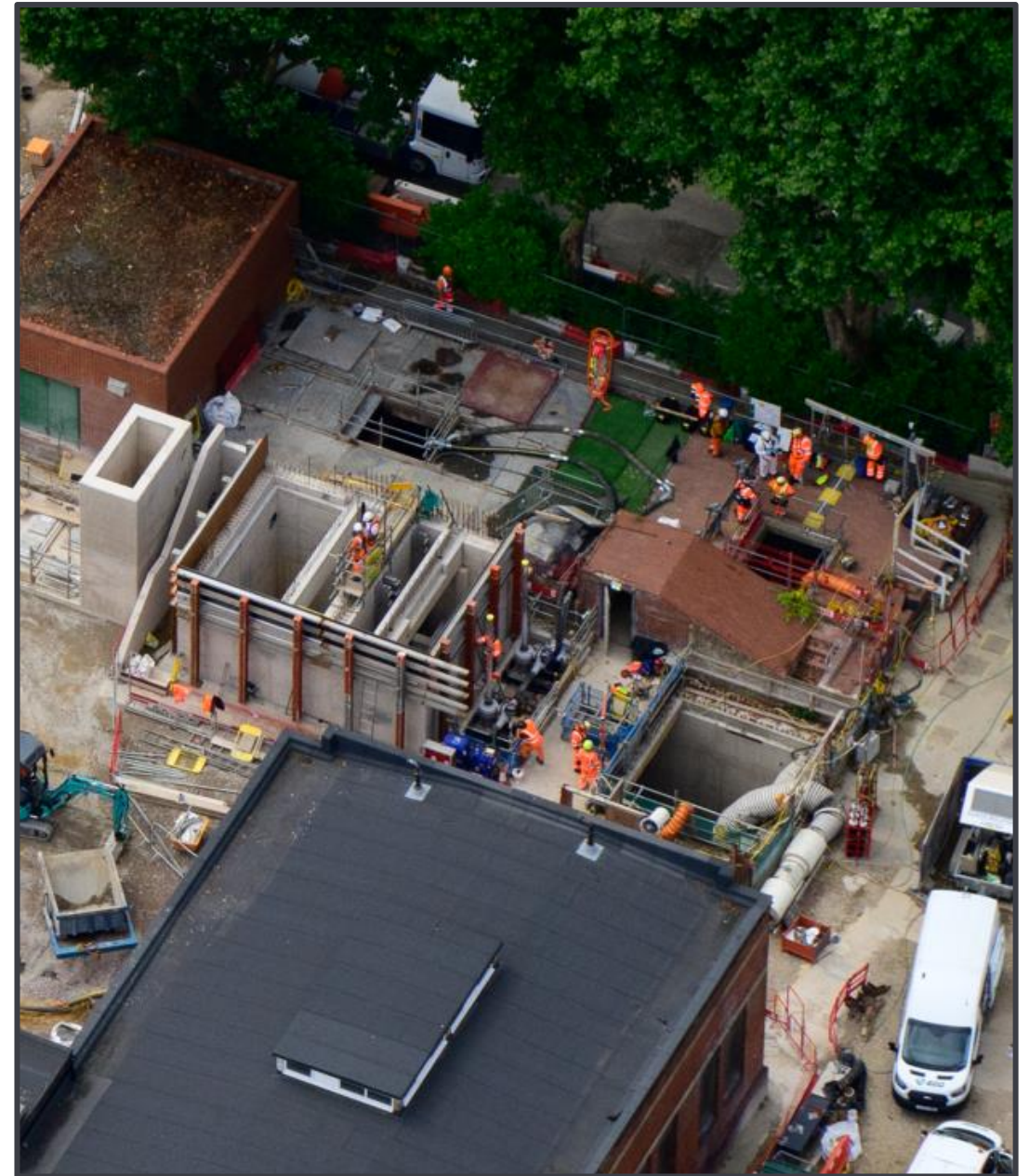


# Combined Sewer Overflow

April - July

- MEICA\* installations
- Movement joint completion in the Combined Sewer Overflow
- Flume removal
- Base slab topping, precast stair, beam and slab install, roof topping slab

\* MEICA – mechanical, electrical, instrumentation, control and automation works





# Surface Works

April - July

- Area 1 drawpits, ducts & drainage
- Vent column
- High voltage trough
- Mechanical and electrical works in the pump station

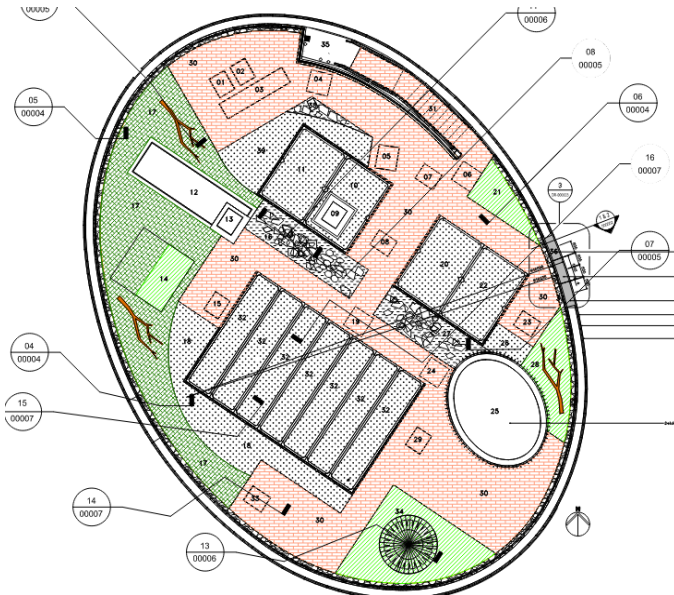
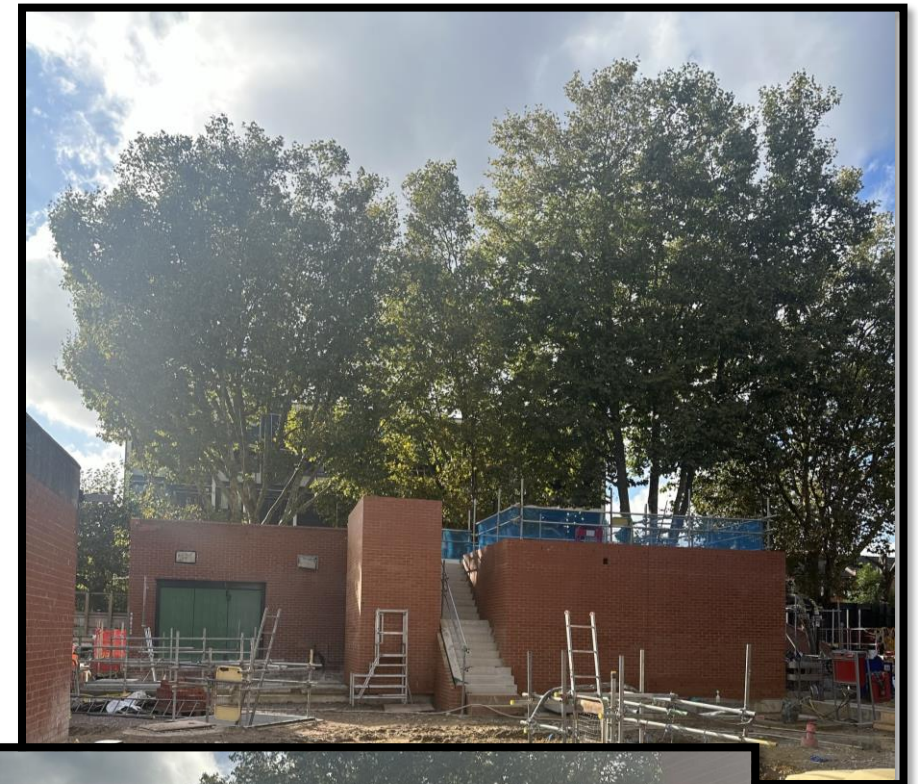
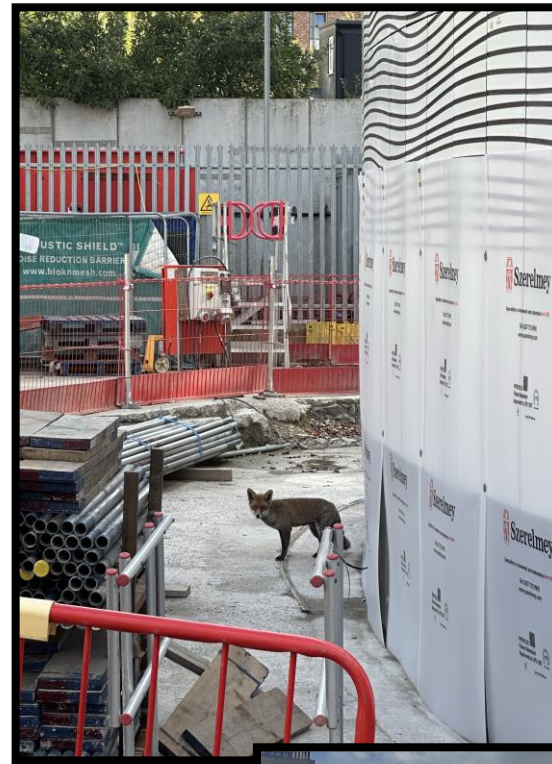




# Architecture and Landscape

August - Oct

- Stone cladding
- Combined Sewer Overflow brickwork
- Commencement of shaft brown roof

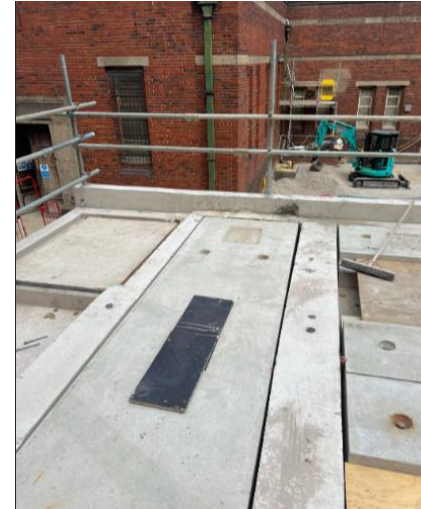
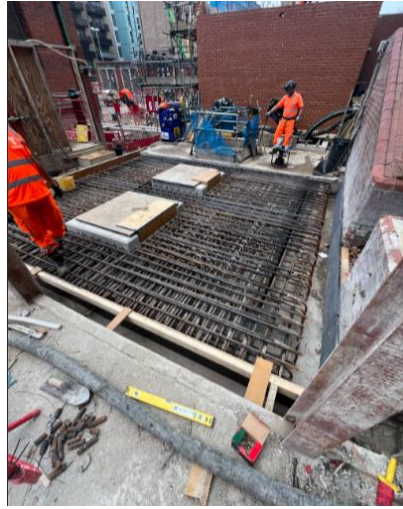




# Combined Sewer Overflow

August – Oct

- Completion of flume removal works
- Install of precast and roof slab
- Dry weather flow chamber bulkhead removal
- Completion of making good of Thames Structures

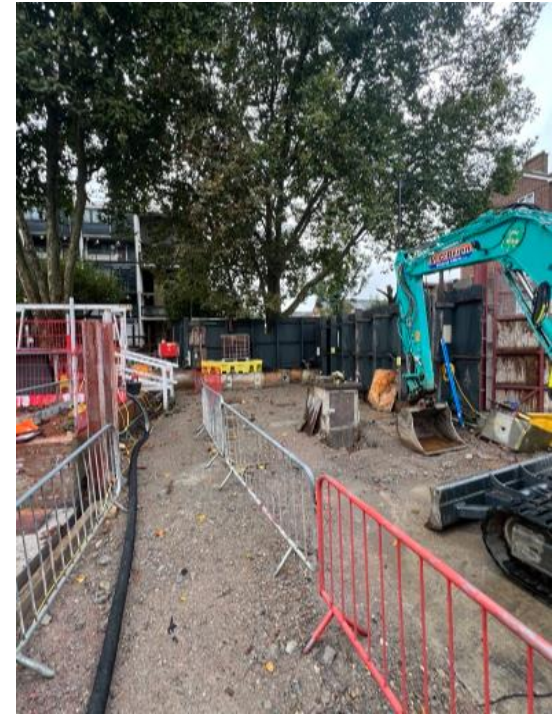




# Surface Works

August - Oct

- Area 1 to subgrade
- Installed new hoarding and removed the existing
- MEICA cabling
- Relocating site welfare

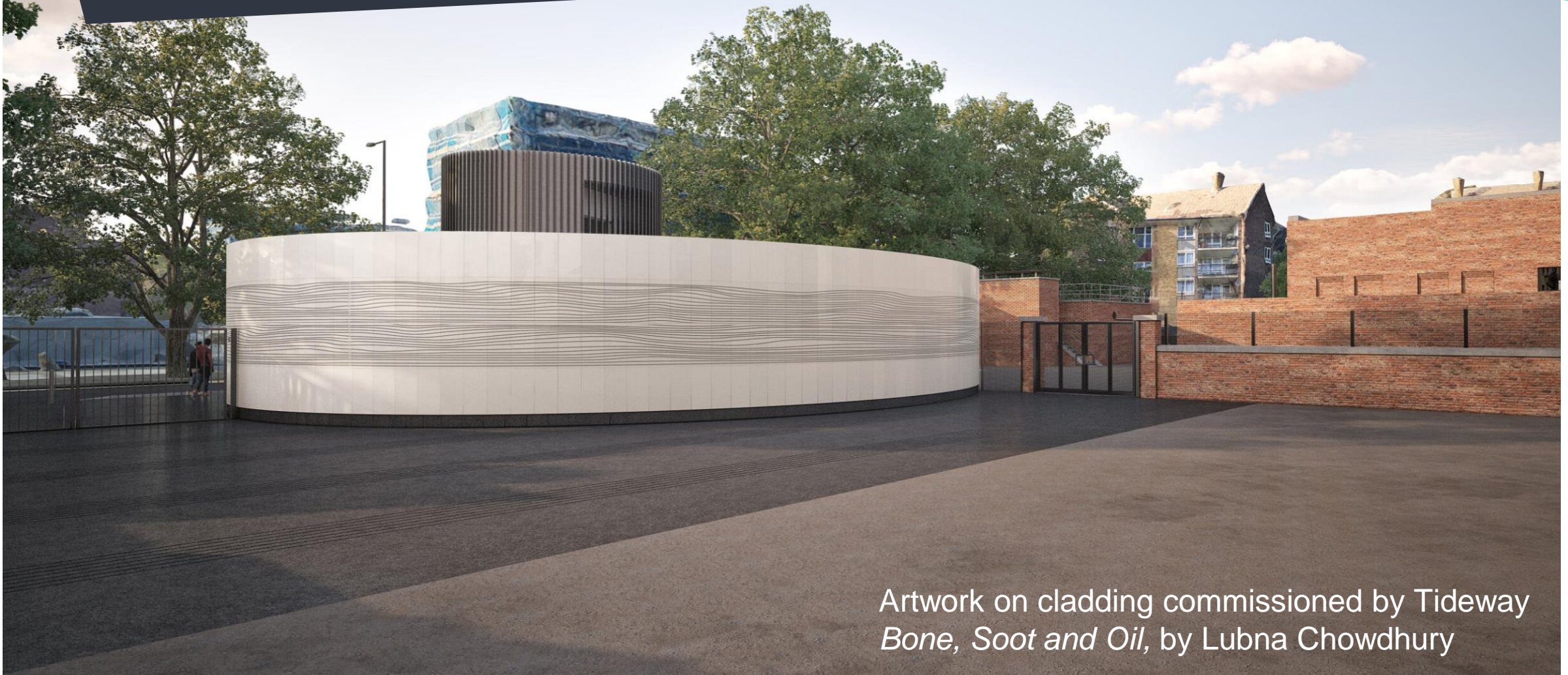




# WHAT COMES NEXT...



Tideway



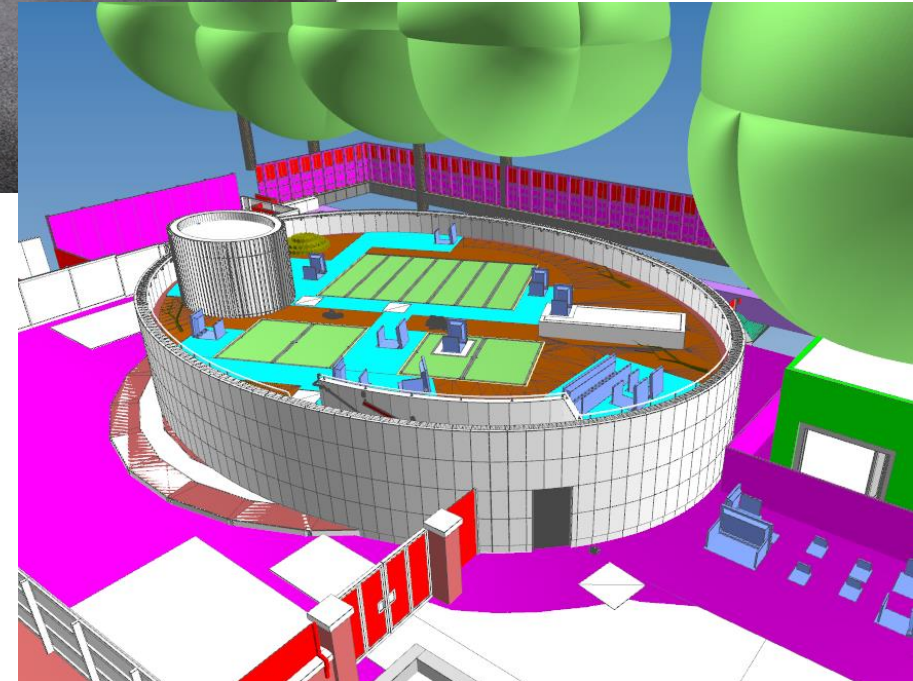
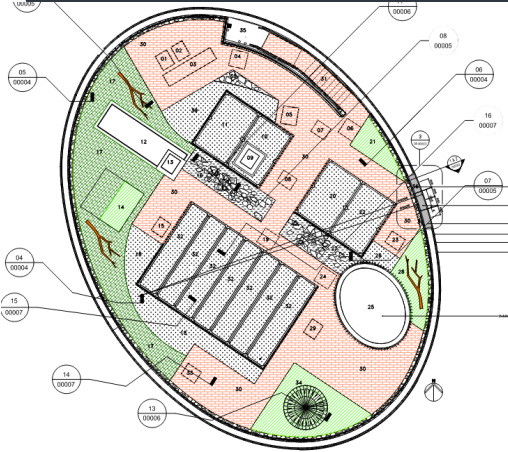
Artwork on cladding commissioned by Tideway  
*Bone, Soot and Oil*, by Lubna Chowdhury



# ARCHITECTURE & LANDSCAPING



Tideway



- Welfare removal (noisy works)
- Concrete surfacing removal (noisy works)
- Fencing foundation works
- Shaft cladding
- Brown roof works
- Paving and landscaping
- Perimeter and Combined Sewer Overflow brick works



# THE NEXT 12 MONTHS...



| Activity                           | 2024    |         | 2025    |         |
|------------------------------------|---------|---------|---------|---------|
|                                    | Jul-Sep | Oct-Dec | Jan-Mar | Apr-Jun |
| CSO Civil works                    |         |         |         |         |
| CSO MEICA works                    |         |         |         |         |
| Ventilation Structures             |         |         |         |         |
| MEICA works                        |         |         |         |         |
| Surface drainage and ducting works |         |         |         |         |
| Shaft cladding works               |         |         |         |         |
| Landscape and Architectural works  |         |         |         |         |
| Tideway & CVB Removal from site    |         |         |         |         |

\*MEICA – mechanical, electrical, instrumentation, control and automation works

\*CSO – Combined Sewer Overflow



# NOISE AND AIR QUALITY

Lydia Claxton, Environment Advisor, CVB



Tideway

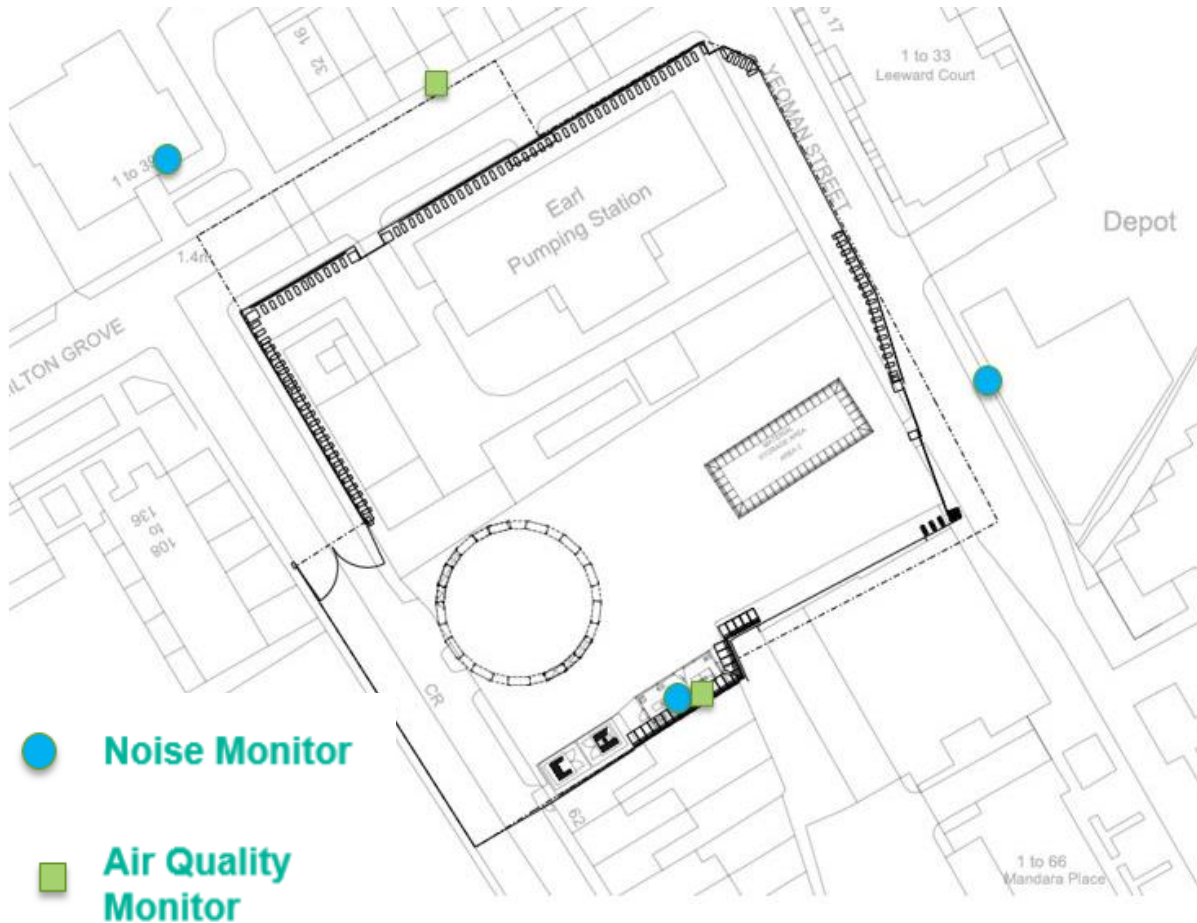




# NOISE & AIR QUALITY



Tideway



## Noise monitoring

March 2024 to date: 6 Section 61 exceedances

## Air quality monitoring

March 2024 to date: zero air quality alerts



# MITIGATION AND CONTACT US

Emily Black, Engagement Manager, Tideway



**Tideway**





# Mitigation

## Making a claim if affected by Tideway's work

### Who do I go to for advice?

For personal assistance contact our Helpdesk: 08000 30 80 80 or [helpdesk@tideway.london](mailto:helpdesk@tideway.london)

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

### How do I submit my claim?

The Helpdesk can submit your claim to the Independent Compensation Panel (ICP) on your behalf, or you can submit your claim direct to the ICP: [admin@tidewayicp.london](mailto:admin@tidewayicp.london)

You can download the claim form from the Tideway website:

[www.tideway.london/help-advice/compensation-information/Independent-Compensation-Panel](http://www.tideway.london/help-advice/compensation-information/Independent-Compensation-Panel)



# Stay up to date with Tideway

- Call us on 08000 30 80 80
- Email us at [helpdesk@tideway.london](mailto:helpdesk@tideway.london)

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# LEGACY

Martin Griffiths, Senior Community Relations, CVB



Tideway





# Community investment highlights

- River Times distributed to circa 16,000 households around the east sites
- CVB PPE donation to Constructionarium in Norfolk
- Work experience: 14 students hosted this year by the east team
- London Design & Engineering University Technical College careers day & student mentoring
- Boat trip with Harris Academy students to showcase sustainability job opportunities
- Visited Bounceback charity for employing ex-offenders visit at HMP Brixton
- Thames 21 wet wipe count supported at Hammersmith





# Highlights from the wider project

- Widespread media coverage when we put the final lid on the super sewer and started testing the system
- British Construction Industry Awards: Tideway wins included environmental project of the year and project of the year
- Better Society awards: Tideway Highly Commended
- Tideway shortlisted for International Tunnelling Awards Major Project of the Year over \$500M
- Tideway Sustainability Report published
- Social Value Forum held with Tideway and other major projects
- International Women's Day panel held at our Chambers Wharf site
- Thames 21 Live Litter Map launched
- MoLA mudlarking exhibition at the Museum of London Docklands next year
- Her Royal Highness The Princess Royal visited our Chelsea site
- Mayor of London, Sadiq Khan, visited Victoria with Steve Reed, Secretary of State for the Environment, Food & Rural Affairs (DEFRA)





# Tideway's eastern section (July 2024)





# THANK YOU



Tideway



Artwork on cladding commissioned by Tideway  
*Bone, Soot and Oil*, by Lubna Chowdhury