

Chambers Wharf Community Liaison Working Group June 2025



Monday 16 June 2025
Chair – Patricia Brown

Agenda

Agenda item	Topic	Name
1	Welcome, introductions, apologies	Patricia Brown
2	Actions from last meeting	Patricia Brown
3	Update on the wider project Updates from Chambers Wharf project team <ul style="list-style-type: none">• Construction update and upcoming activities• Noise and air quality• Trigger Action Plans, mitigation and contacting Tideway• Low Frequency noise report update• Legacy and Community Investment	Emily Black James Hatrick-Smith & Yuriy Melnychok Lydia Claxton Emily Black Stuart Grant Martin Griffiths
4	Southwark Council Section 106 and Community Enhancement Fund updates	Southwark Council Jacqueline Christie
5	Feedback and discussion	All
6	Any other business	All
7	Meeting ends	

ACTIONS FROM LAST MEETING			
Date	Action	Who	Status
11 Feb 2025	CVB to do monitoring on the north side of the river (noise and vibration) during pile removal.	CVB	Open – CVB to update at meeting
11 Feb 2025	The CLWG Chair encourages four-way discussion or masterplan conversation between Southwark Council / Tideway / Thames Water / new developer	Southwark Council / Tideway	Open – Southwark Council’s planning portal still showing future development planning consent as under consideration.
11 Feb 2025	Southwark Council / Tideway to confirm who will own and maintain the river walk and intertidal terracing once confirmed.	Southwark Council / Tideway	Open – to update at meeting
11 Feb 2025	Tideway to invite someone from Southwark Council’s planning team to future meeting.	Tideway	Open – The planning officer was included on tonight’s invite
11 Feb 2025	Tideway to provide an update on the low frequency noise independent report at the next meeting.	Tideway	Open – to update at meeting
11 Feb 2025	Tideway to contact the two residents regarding their comments about low frequency noise.	Tideway	Closed – Tideway has been in contact with residents
11 Feb 2025	Request for removal of Trigger Action Plan measures within two months of Tideway finishing.	CVB	Closed – CVB say this should be fine
11 Feb 2025	CVB to follow up with the resident regarding her balcony screen issues.	CVB	Closed – CVB have been in contact with resident

Project overview



 BMB WEST	 FLO CENTRAL	 CVB EAST	 
<ul style="list-style-type: none"> 1 Acton Storm Tanks 2 Hammersmith Pumping Station 3 Barn Elms 4 Putney Embankment Foreshore 5 Dormay Street 6 King George's Park 7 Carnwath Road Riverside 	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> 17 Chambers Wharf 18 Earl Pumping Station 19 Deptford Church Street 20 Greenwich Pumping Station 21 King Edward Memorial Park Foreshore 23 Abbey Mills Pumping Station 	<ul style="list-style-type: none"> 16 Shad Thames Pumping Station 22 Bokesbourne Street 24 Beckton Sewage Treatment Works <p>MAP KEY</p> <ul style="list-style-type: none"> Main tunnel drive tunnel site Main tunnel reception site CSO site Short connection tunnel drive site Long connection tunnel drive site System modifications Main tunnel Connection Tunnels Lee Tunnel Proposed drive direction West works site Central works sites East works site

Tideway activated and testing underway

- **We are cleaning up the river!**
 - ✓ The sites are connected into the new system, and we are protecting the River Thames from sewage pollution
 - ✓ Data from November storms - 850,000 tonnes of sewage captured by the super sewer in a single 24-hour period (27 November)
 - ✓ 'Dry' storm testing undertaken
 - ✓ Ready for 'Storm' testing
 - ✓ Sewer - aim to be fully operational in 2025
- February 2025 press release





7,054,717 M³
sewage diverted from the River Thames*

*into the London Tideway Tunnel system since August 2024. Data last updated 15/05/2025.

Tideway welcomes The King to celebrate super sewer project at Blackfriars Bridge Foreshore site



May 2025 press release

Construction update

James Hatrick-Smith – Project Manager, CVB

Yuriy Melnychok – Site Agent, CVB



Tideway



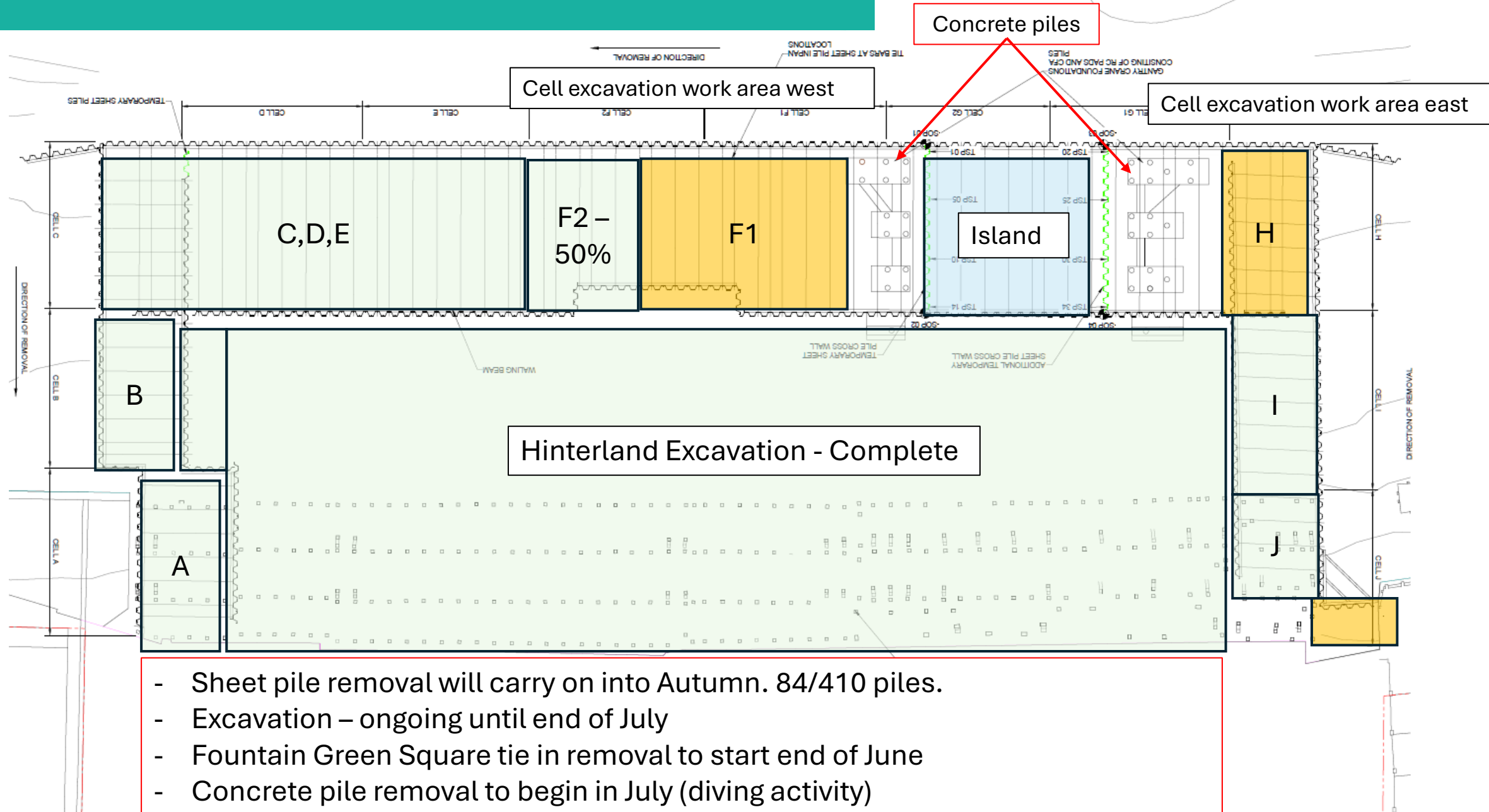


Cofferdam area (photograph taken July 2024)



Cofferdam area - 7 May 2025

Cofferdam removal progress



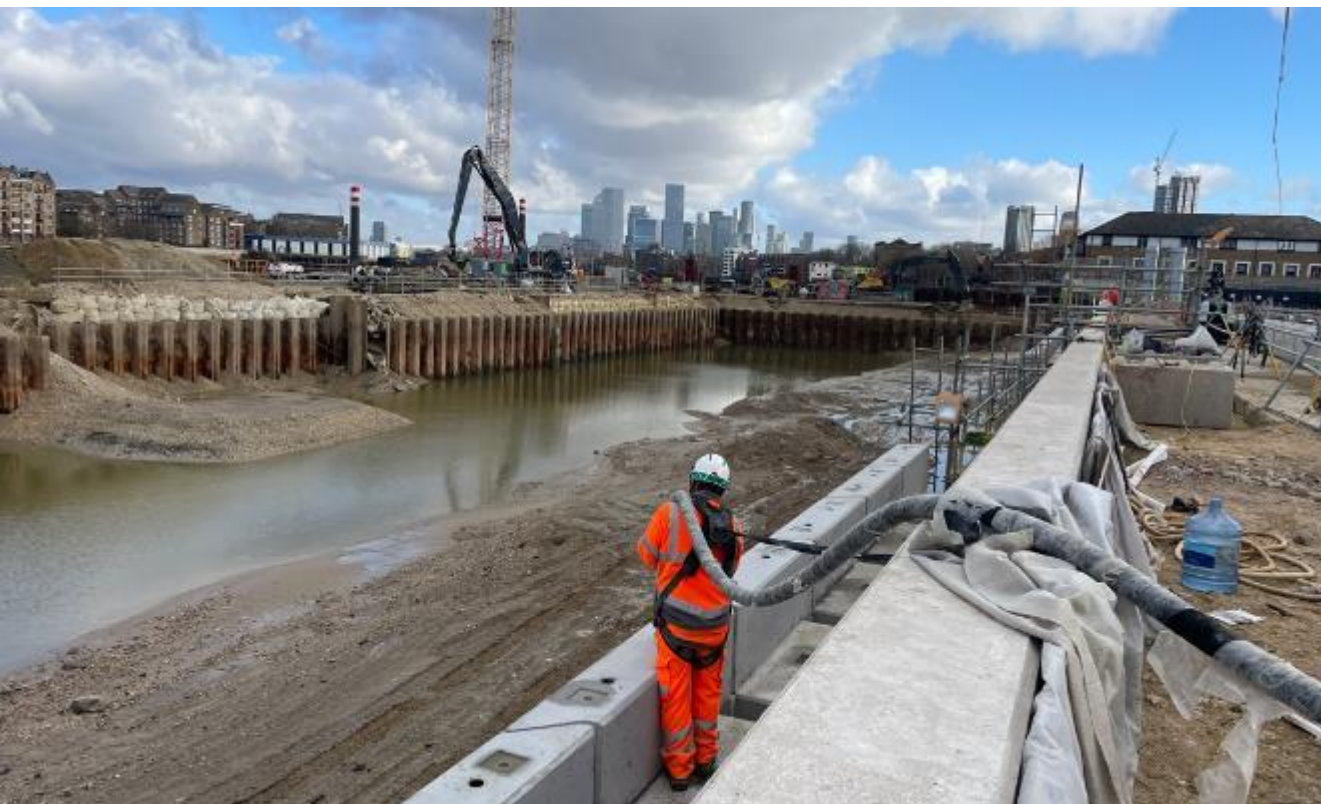


Aerial - May 2025

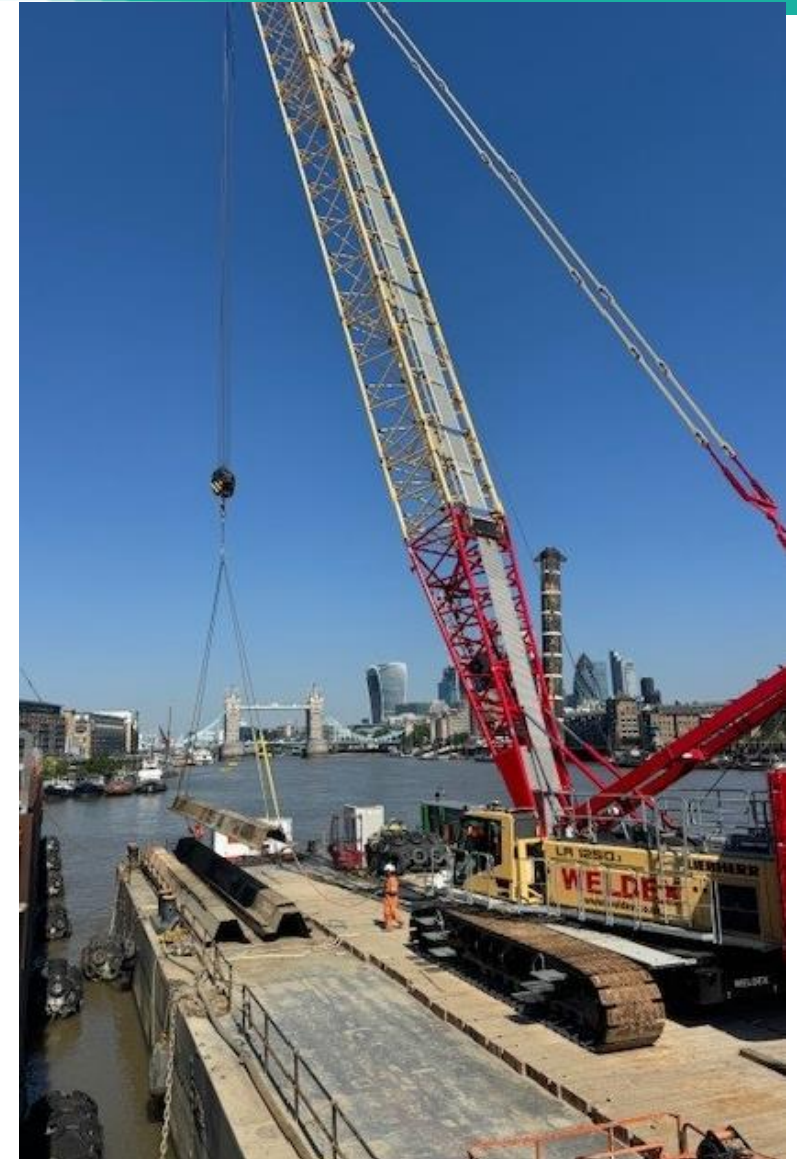
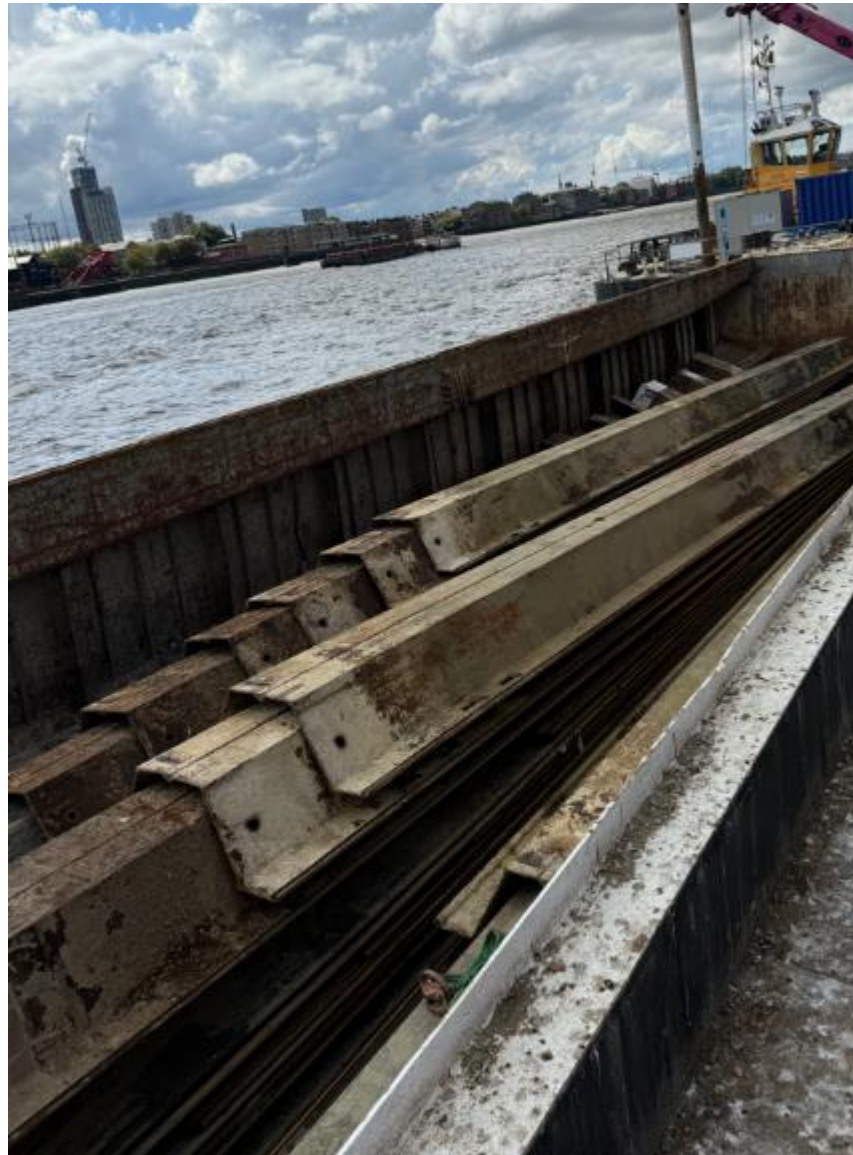


Aerial - May 2025

Fill material removal



COFFERDAM REMOVAL ACTIVITIES – SHEET PILE REMOVAL

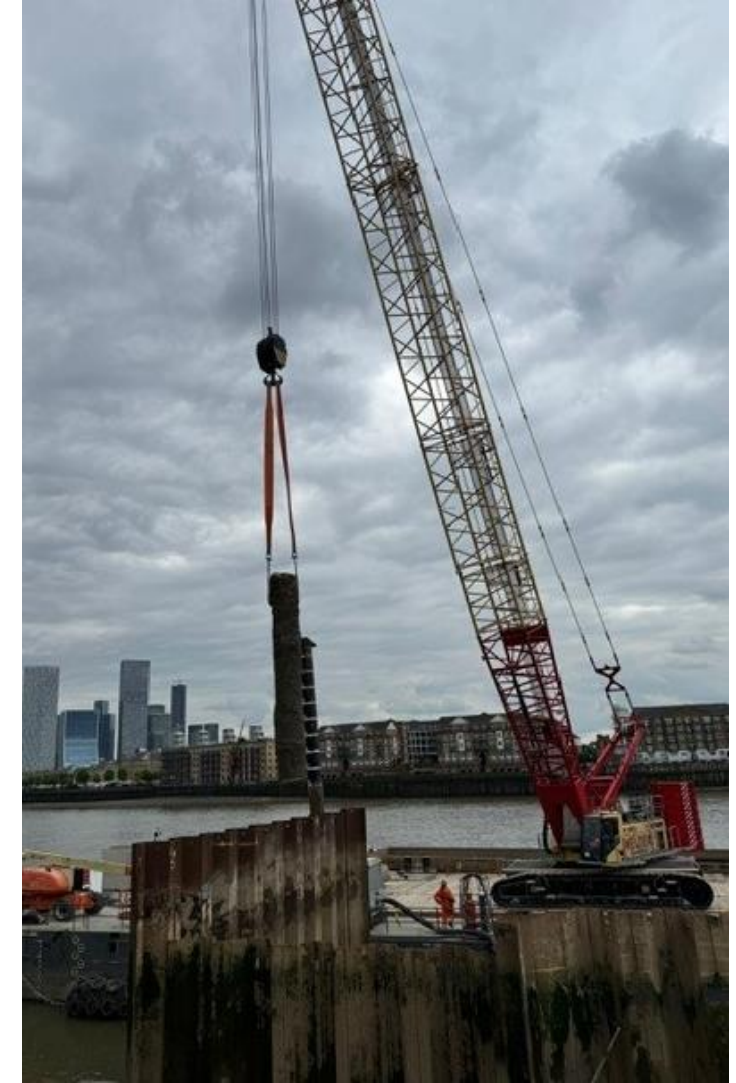


COFFERDAM REMOVAL ACTIVITIES – SHEET PILE REMOVAL



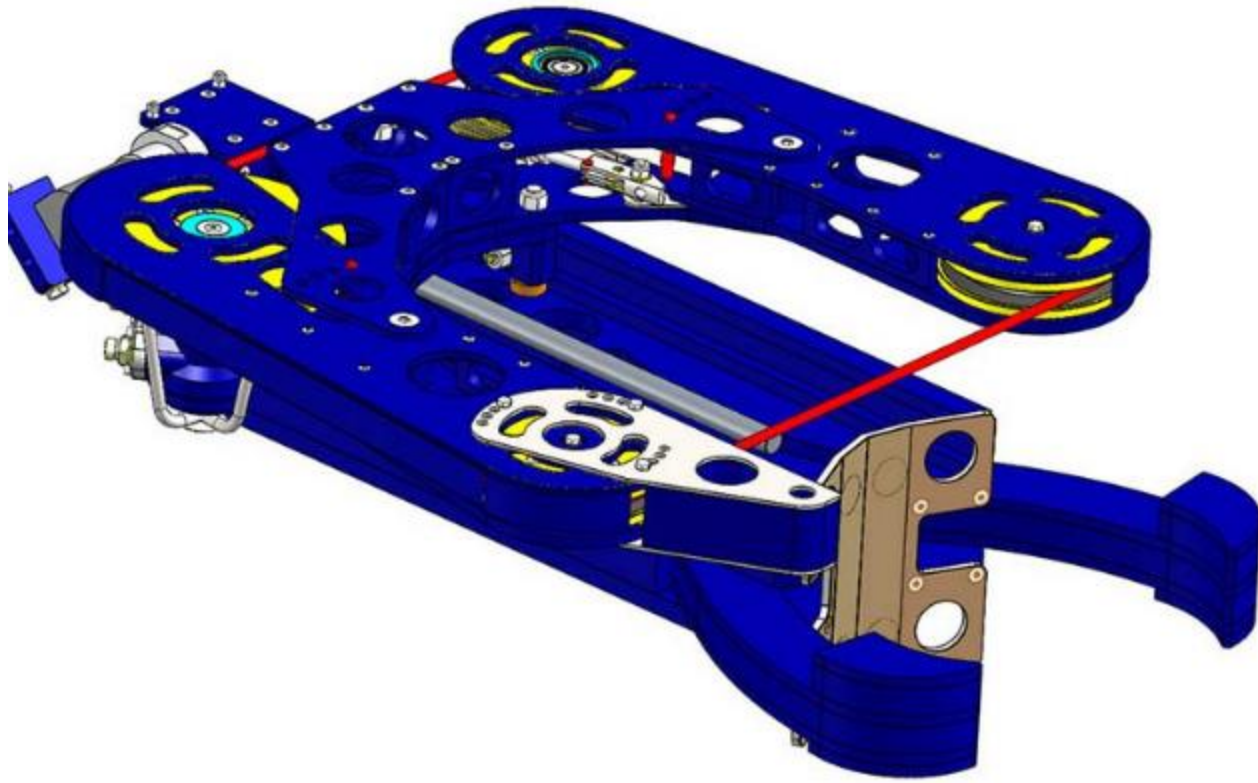
Photograph from our site at King Edward Memorial Park, Shadwell

COFFERDAM REMOVAL ACTIVITIES – CONCRETE PILE REMOVAL

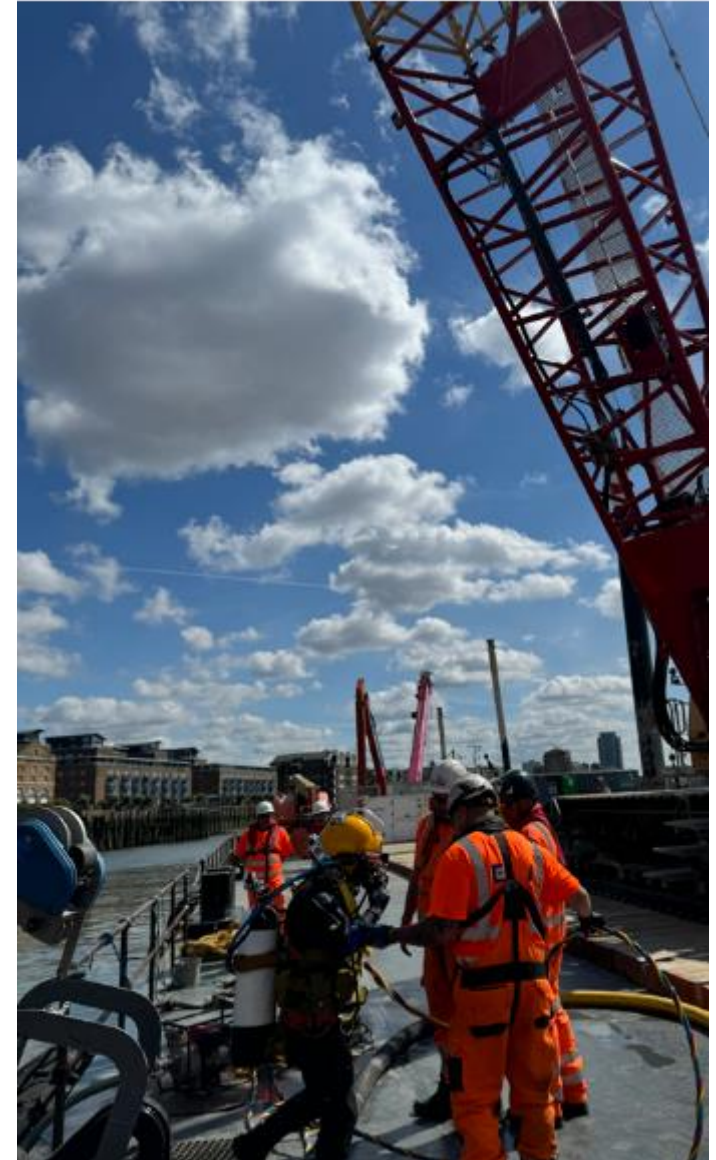


Photographs from our site at King Edward Memorial Park, Shadwell

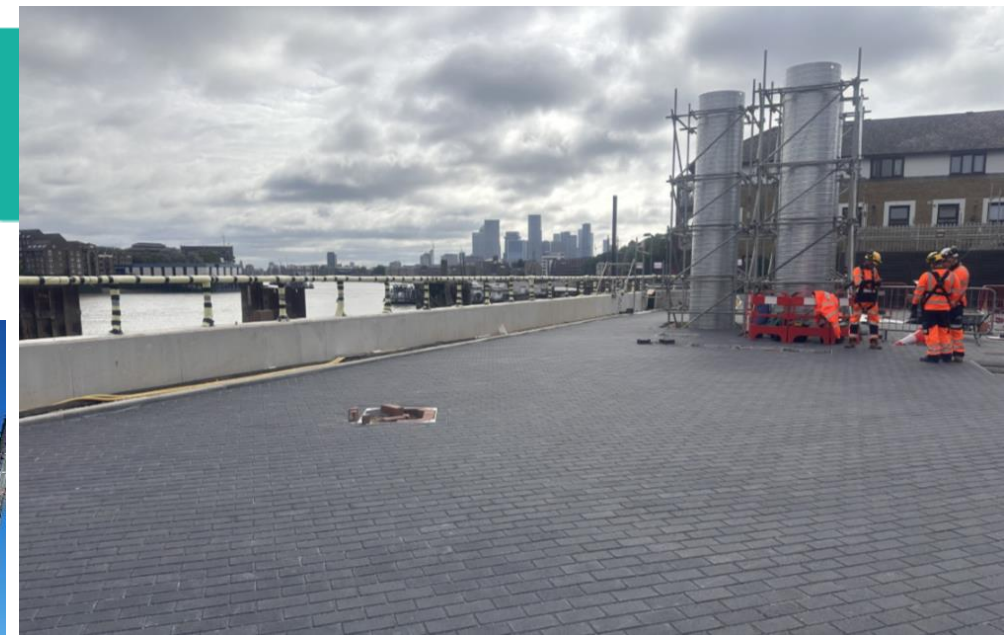
COFFERDAM REMOVAL ACTIVITIES – CONCRETE PILE REMOVAL



Photograph from our site at King Edward Memorial Park, Shadwell



Surfacing on top of the shaft



River wall panels, fenders and safety chains



River wall with intertidal planting, ventilation columns, kiosk



Indicative illustration

Office retention for developer and hoarding debranding



High Level Programme of Works

Activity	2025				2026	
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun
Cofferdam Removal						
River Cladding Panel Installation						
Architecture and Landscaping						
Site Reinstatement						
Foreshore & River Completion						

ENVIRONMENT SUMMARY:

Feb 2025 – June 2025



Noise monitoring

0 Section 61 noise exceedances since the last meeting

Air Quality monitoring

0 air quality exceedances since the last meeting (24h PM10)



Any exceedances shown by our monitors are investigated thoroughly after we are alerted.

ENVIRONMENT: NOISE AND AIR QUALITY

SECTION 61 OVERVIEW



Standard Hours

Monday-Friday: 8am-6pm
Saturday: 8am -1pm

Extended Hours

Monday-Friday: 5am-8am & 6pm-10pm
Saturday: 5am-8am & 1pm-6pm

Including Tidal Working hours

Mobilisation / Demob Hours

Standard hours: 7am-8am & 6pm-7pm
Extended hours: 4:30am-5am & 10pm-10:30pm

Briefings, inspections, safety plant start- up checks, site cleaning, concrete wagons arriving for testing.

Maintenance Hours

Saturday: 8am-5pm
Sunday: 10am-4pm

Plant maintenance: installation and maintenance of services

NOISE MITIGATION - Removal / Retention

Reminder: At the start of the project, we installed a series of noise mitigation measures at various properties in line with our Trigger Action Plan process. As works at Chambers Wharf come towards a close, the noise mitigation previously installed will be removed if this has been requested.

The noise mitigation measures installed were primarily:

- External balcony screens
- Internal secondary glazing
- Ventilation units

We sent out letters in 2023 to confirm relevant recipient's preference on whether they wished to keep these permanently or have them removed.

We now have established what needs to be removed and are preparing for arranging the removal works.

If you have received noise mitigation measures and haven't been sent a letter, **please let us know.**



NOISE MITIGATION - Removal / Retention

Next steps

If you told us that you want to retain all noise mitigation measures permanently:

- Handover letters have been sent out, which ask you to sign and return. This will look to formalise your acceptance permanently.

If you told us that you want to have some/all of the noise mitigation measures removed:

- We'll contact you in the coming months to organise the removal of the relevant elements (and make good of any holes, damage etc.). Letters have not been sent out yet as the cofferdam removal works have not been completed.

The freeholders of Axis Court and Luna House have stated **we must remove** the external balcony screens installed, regardless of leaseholder / resident preferences.



It's worth remembering the expected future residential development which will likely take place at Chambers Wharf when considering whether you want to have any noise mitigation removed.

Independent Compensation Panel

Advice for residents

- For personal assistance contact our Helpdesk: 08000 30 80 80 or helpdesk@tideway.london
- For independent advice contact Independent Advisory Service (IAS) Helpline: 0800 917 8845 or info@tidewayias.co.uk

Independent Compensation Panel & fast-track scheme for relevant residents

- The claim form for the Independent Compensation Panel is available here: www.tideway.london/help-advice/compensation-information/Independent-Compensation-Panel
- The Tideway Helpdesk can submit claims to the Independent Compensation Panel (ICP) on a resident's behalf, or they can submit a claim directly to the panel: admin@tidewayicp.london
- A fast-track system for mitigation is in place while we remove the cofferdam for previously awarded residents who have a clear view of the site.
- Additional mitigation could include – daily respite, alternative office space, noise cancelling headphones, portable air conditioning units, temporary rehousing etc.

Staying in touch

- Helpdesk phone - 08000 30 80 80
- Email - helpdesk@tideway.london
- Weekly enewsletter
- Attending the Community Liaison Working Group

Following us on our social media platforms:



[Twitter / X](#)



[Facebook](#)



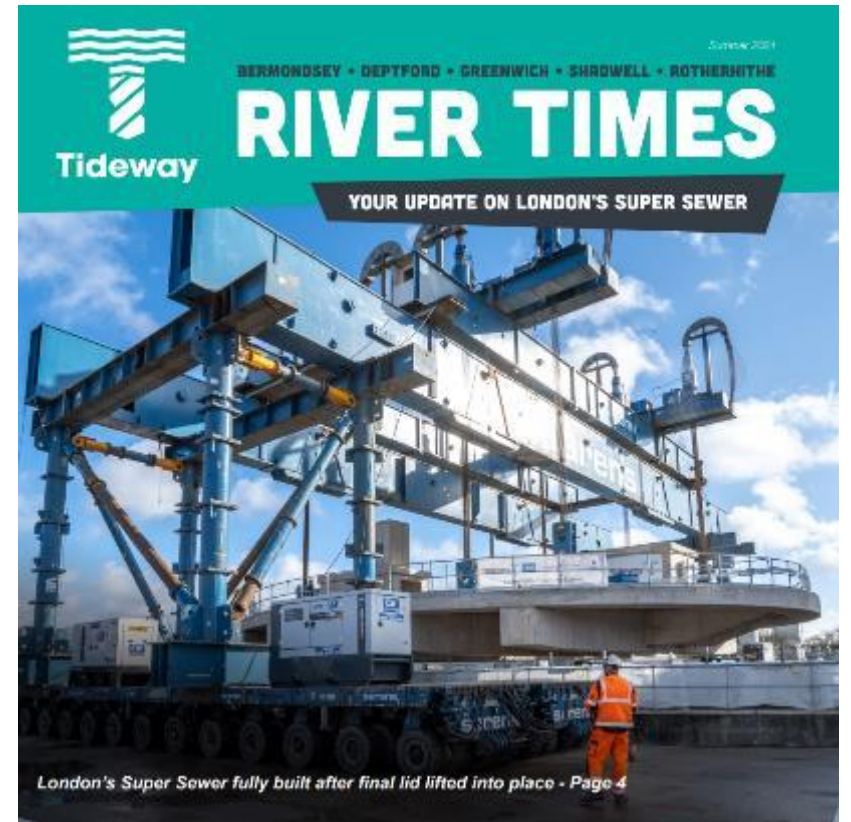
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[LinkedIn](#)



[YouTube](#)



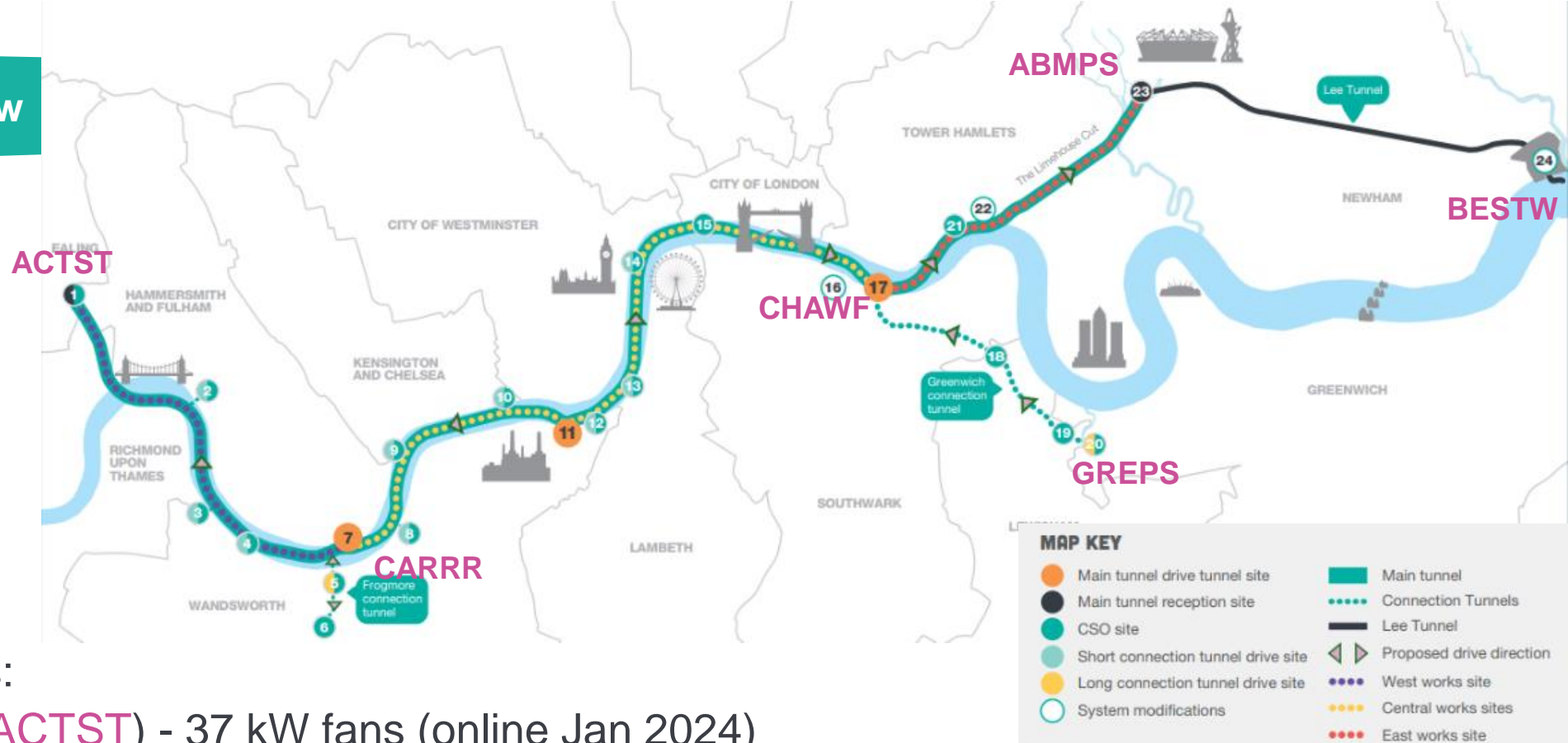
TIDEWAY VENTILATION - LOW FREQUENCY NOISE

JUNE-25



Carnwath Road Riverside

Tideway Ventilation Overview



Tideway – 20 new shafts

- 3 Active ventilation sites:
 - Acton Storm Tank (**ACTST**) - 37 kW fans (online Jan 2024)
 - Carnwath Road (**CARRR**) - 2 variable speed 37 kW fans (online Oct 2024)
 - Greenwich Pump Station (**GREPS**) - 2 variable speed 7.5 kW fans (online Jan 2025)
- 17 Passive ventilation sites i.e. Chambers Wharf (**CHAWF**)

Lee Tunnel – 4 shafts

- 2 Active ventilation sites:
 - Abbey Mills Pump Station (**ABMPS**) – 6 fixed speed 15 kW fans (online 2016)
 - Beckton Sewage Treatment works (**BESTW**) – 4 fixed speed 15 kW fans (online 2016)

Active Ventilation fans - examples



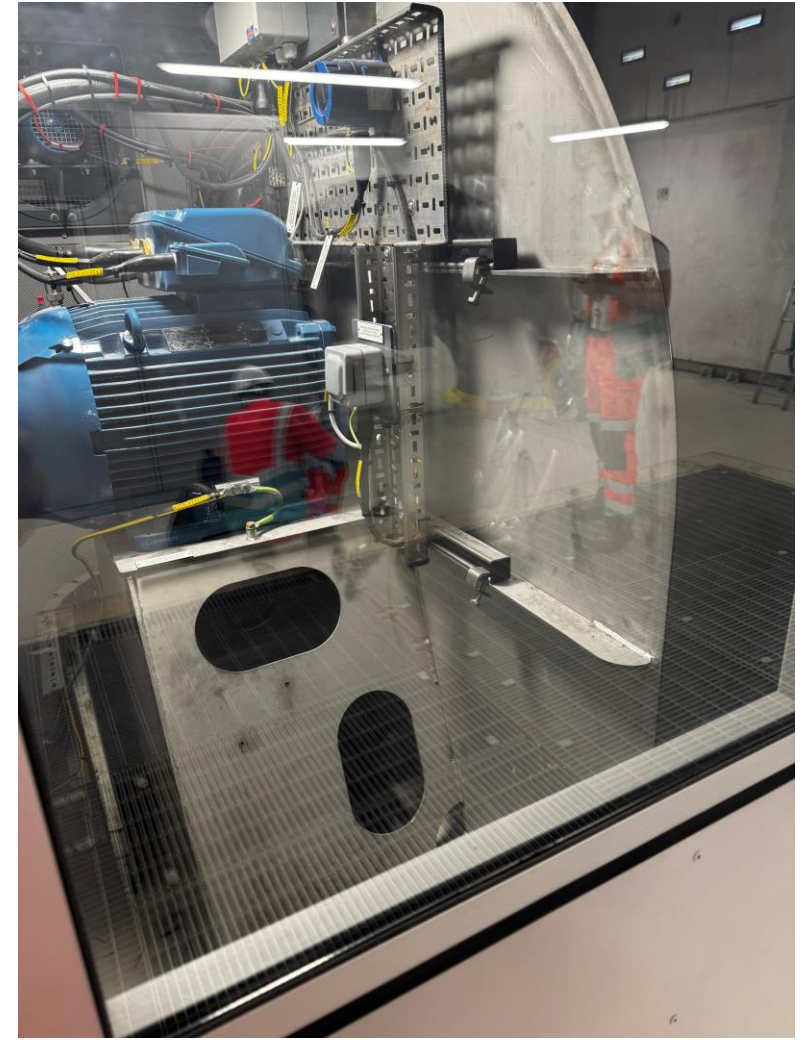
ACTST



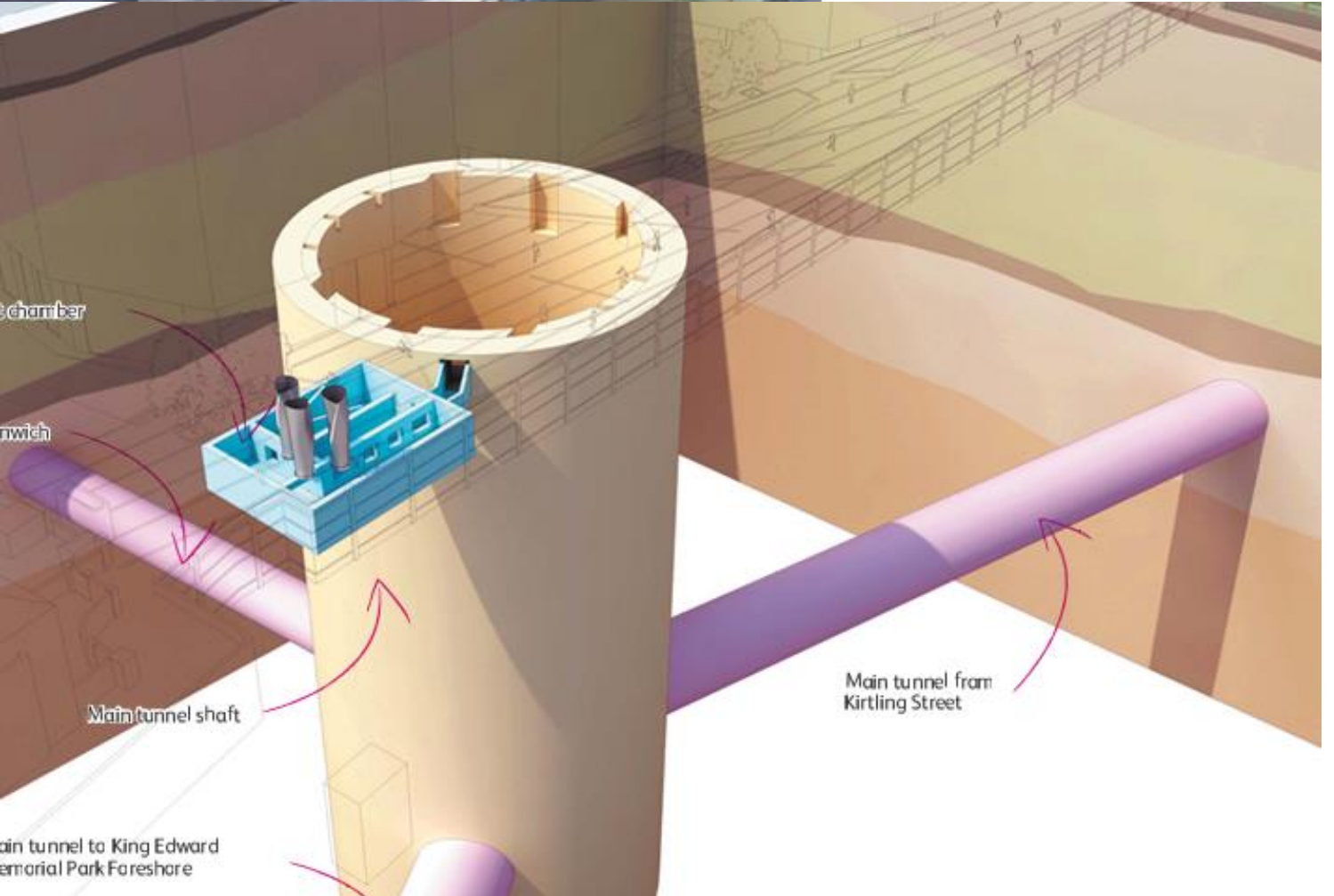
CARRR



GREPS



CHAWF – Passive Ventilation

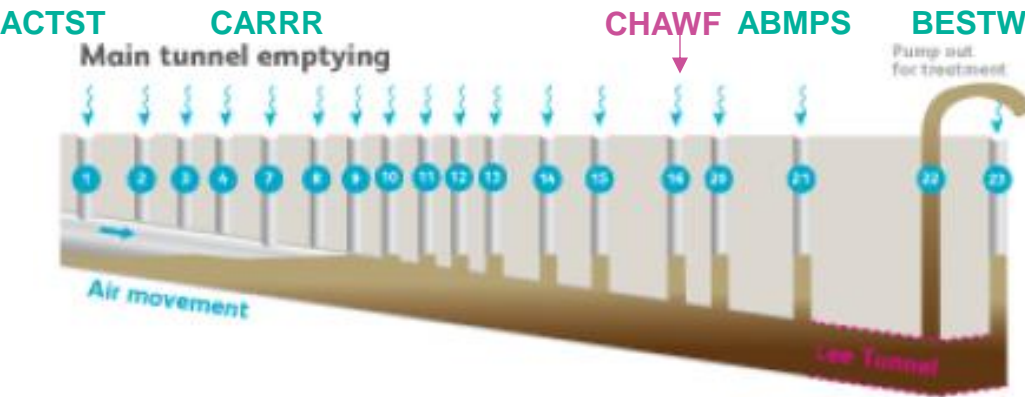
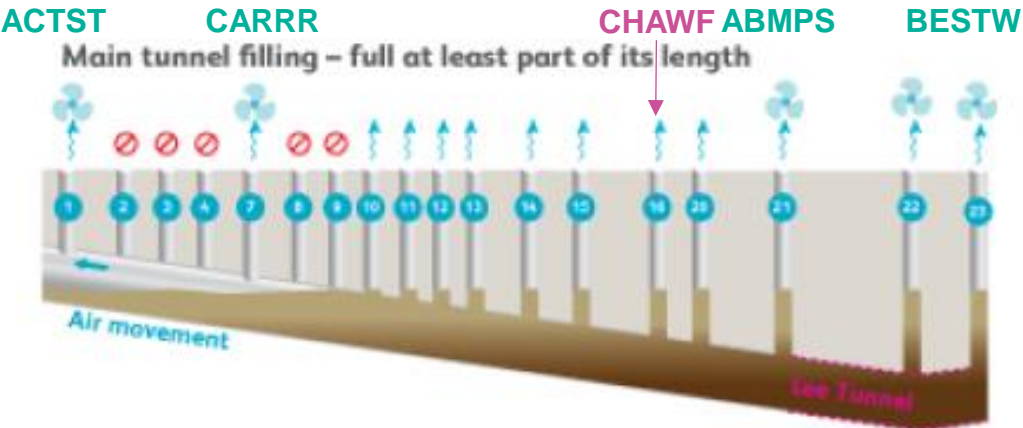
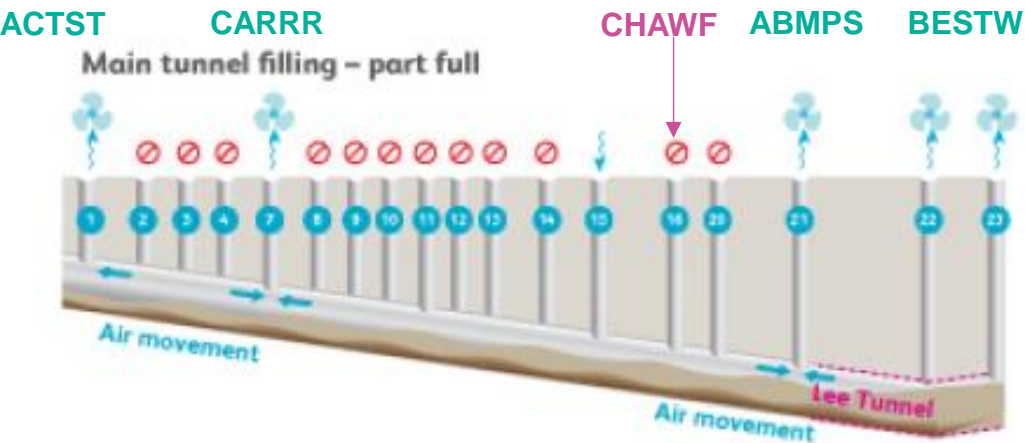
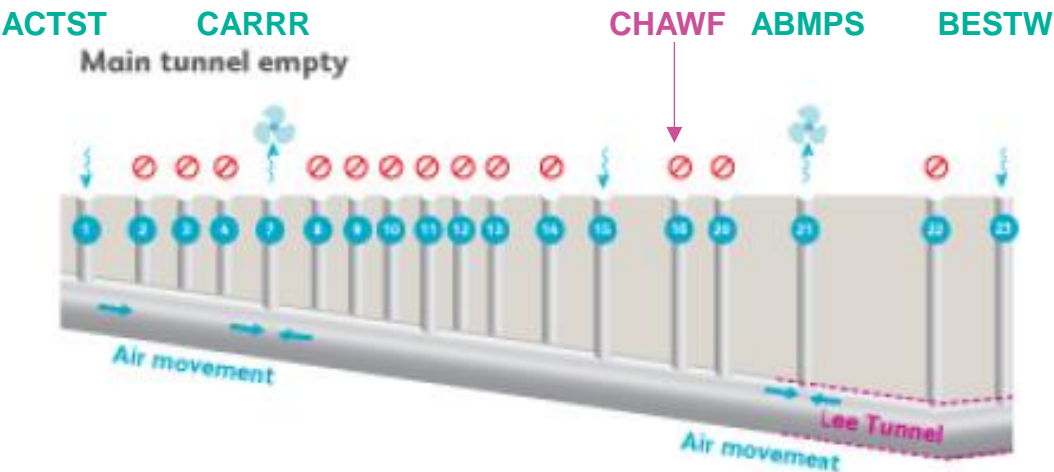


Ventilation - operation

- Air in the tunnel is normally managed by the creation of a small, negative pressure relative to atmosphere by fans at active ventilation fans sites at the ends of the tunnel(s)
- In normal operation (empty) the tunnel air is changed and treated once per day
- Tunnel typically empty 75% of the year
- In 2025 flows experienced into the tunnel on 20 days (13%) to end of May-25

	Active (extraction) Ventilation Sites Status					Passive
Operational status:	ACTST	CARRR	GREPS	ABMPS	BESTW	CHAWF
Normal operations – Tunnel empty	Off	2 Fans – 60%	Off	3 Fans -100%	Off	Trickle
Tunnel filling	2 Fans – 100%	2 Fans –100%	2 Fans – 100%	6 Fans – 100%	4 Fans – 100%	Trickle
Tunnel partial full (shafts air locked)	2 Fans – 30%	2 Fans – 30%	2 Fans – 30%	1 Fan – 100%	1 Fan – 100%	Venting (shaft)
Tunnel emptying	Off	Off	Off	Off	Off	Inlet (shaft)

Ventilation - operation





INDEPENDENT REVIEW

Purpose

To provide an independent view on whether it is feasible that Tideway operations, in particular, ground-borne vibration arising from these, could be responsible for perceptible levels of re-radiated noise in residential properties adjacent the tunnel

- Focused on reports of low-frequency noise (LFN) disturbance in three residential properties:
 - Cinnabar Wharf
 - Capital Wharf
 - Shad Thames
- Reviewed:
 - LFN complaints
 - existing measurement reports
 - Tideway operational details and designs

Review Conclusions

- Strong evidence exists of tonal LFN in the region of 50 Hz
 - previous measurements indicate disturbance is due to *structure-borne* noise
 - source could be either internal or external to properties
- Reports of disturbance exist in the absence of any activities at Tideway sites (2022 Christmas shutdown)
- Tideway operational data over a 5-month period (Dec '24 to May '25):
 - exhibits no discernible correlation between LFN and status of tunnel ventilation system
 - indicates that LFN varies in perceptibility irrespective of the system status
- No plausible mechanism for flow-induced noise generation within (passive) shaft at Chambers Wharf

Independent Measurements (May 2025)

- Ground-borne vibration measurements made at 9 locations under various operating conditions:
 - Site 1: Cinnabar Wharf (baseline measurement, river frontage and Thames Path / Wapping High St)
 - Site 2: Abbey Mills Pumping Station (fan cluster, Shaft F and Station F pumps)
 - Site 3: Chambers Wharf (adjacent shaft)
 - Site 4: Greenwich (adjacent fans)
 - Site 5: Carnwath Road (between fans)
 - Site 6: Acton Storm Tanks (adjacent fans)

Independent Measurements (May 2025)

- 50 Hz tonal vibration measured at Cinnabar Wharf, similar to measured LFN
- No corresponding vibration measured at Tideway sites
- Calculations indicate that:
 - Tideway vibration levels are negligible with regards to perceptible LFN within identified properties
 - this includes the worst-case scenario of a direct preferential propagation path (linear waveguide)

Conclusions

- Strong evidence exists of tonal LFN in the region of 50 Hz
- No evidence of operational anomalies with measured fans or pumps
- No evidence linking vibration at Tideway sites to that in the vicinity of the identified properties
- Noise and vibration measurements at Cinnabar Wharf:
 - are consistent with reports of the disturbance
 - indicate structure-borne noise from some form of electrical machine(s)
- Further measurements *may* identify the source, but this would require careful and potentially extensive work, e.g. through Environmental Health
- Report in final QA process and due for publication w/c 16 June 2025

LEGACY

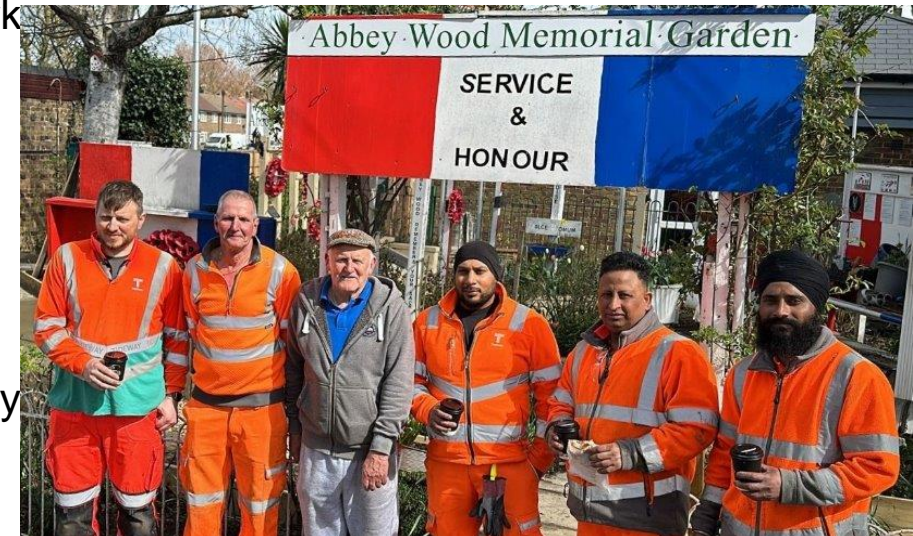


Tideway



Recent local highlights

- Thames 21 Wet Wipe Count in London Rivers Week shown on BBC London TV - 4,848 wet wipes and 70 bags of waste collected
- HM Prison Thameside staff volunteer visits with Key for Life charity, helping prisoners back into work
- Planters donated to local residents' communal garden near Chambers Wharf
- Abbey Wood memorial garden renovation by our site staff volunteers
- Donation to Great Ormond Street children's hospital from staff site safety observations
- Food items donated by staff given to Trussell Trust Food bank charity in Southwark
- Former apprentice received a 1st Class Engineering Degree from South Bank University
- Thames Skills Academy at Watermen's Hall provided Trauma Risk Management for people working near the river
- Brazilian Infrastructure & Environment Minister visited Chambers Wharf.
- Bartlett School of Sustainable Construction report launched at UCL focussed partly on Tideway: *Strengthening Collaboration between project organisations and local authorities: Resolving tensions in the planning and execution of major projects*
- Oarsome Challenge next month, fundraising for London Youth Rowing





THANK YOU

Tideway East

For donating **51kg** of food and
toiletries to Southwark Foodbank
during March 2025.

We would like to say a huge **Thank You** to everyone for your generous donation. Your support will make a real difference to the lives of families across Southwark and will provide them with enough food and toiletries for 3 days. Your support has made a tangible difference to the lives of many local people experiencing food insecurity.

Genevieve Osei-Kuffuor
Southwark Foodbank Manager
foodbank.support@pecan.org.uk | 020 7732 0007
www.pecan.org.uk/southwark-foodbank
Facebook, Instagram @southwarkfoodbank Twitter @southwarkfoodbk

Pecan | 121a Peckham High Street, London SE15 5SE
020 7732 0007
www.pecan.org.uk | info@pecan.org.uk
Registered charity no. 801819.



OUR MISSION

TO REDUCE REOFFENDING THROUGH THE DELIVERY OF A **7-STEP**
INNOVATIVE PROGRAMME FOCUSING ON THOSE **IN PRISON**, THOSE
AT RISK OF GOING TO PRISON AND **CHILDREN** CAUGHT UP IN KNIFE
CRIME.





Chambers Wharf Community Enhancement Fund

2025

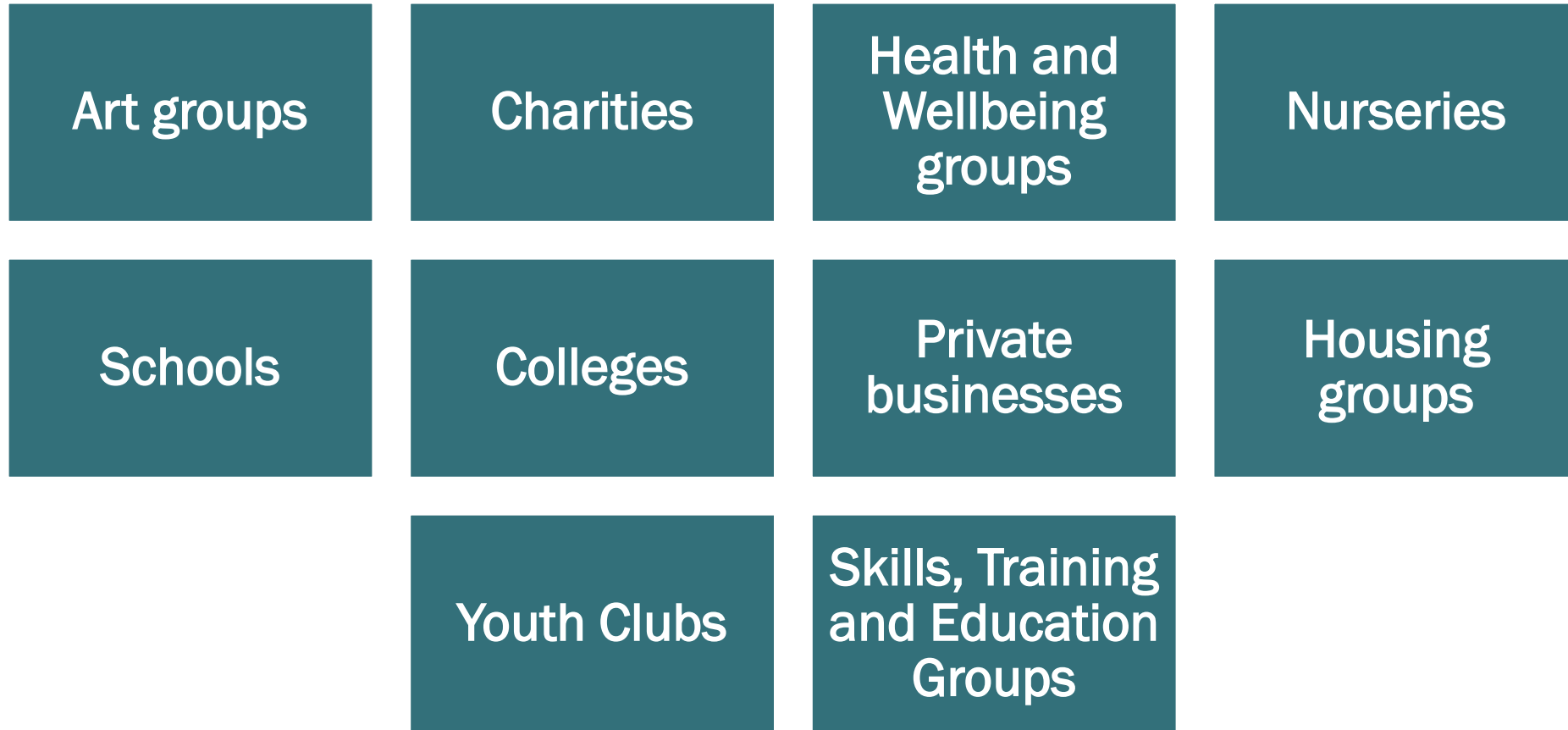
Jacqueline Christie, Southwark Council

Community Enhancement Fund

Final Approved Projects April 2025

No's	Organisations	Projects	Fund
1	Stephen Lawrence Day Foundation	Place Is... workshops	£6,000.00
2	Salmon Youth Centre	Schools out @Salmon Open	£13,790.00
3	Wrayburn TMO	Bike Shelter	£9,000.00
4	Time and Talents	Bermondsey Free 'Shops' and Support	£17,232.00
5	Food bank	Feeding the local community	£16,916.80
6	Downside Fisher Youth Club	Aquatic Academy	£11,143.00
7	The People's Company	North Bermondsey - Animated History Tours	£3,719.00
		Total	£77,800.80

Type of groups that got involved



CEF Total Grant Allocation

Years	Number of Projects	Total spend
2017	7	£78,100.00
2018	3	£57,400.00
2019	6	£134,824.00
2020	6	£22,995.00
2021	6	£49,012.00
2022	5	£120,112.00
2023	15	£305,115.00
2024	9	£155,506.00
2025	7	£77,801.00
Total	64	£1,000,865.00
Balance (overspend)		-£865



Thank you to all

Thanks to all participants, your commitment and strong dedication and determination to work towards supporting and improving the lives of your local community.

ANY OTHER BUSINESS?



Tideway



THANK YOU



Tideway

