

Content

Item	Topic	Lead
1.	Welcome, introductions and apologies	PB
2.	Notes and actions from last meeting	PB
3	 Updates from project team Construction update and future programme Noise and air quality Legacy and Community Investment Mitigation 	Tideway team
4.	LB Southwark Community Enhancement Fund and Section 106 update	Southwark
5.	Any other business	PB

Open actions from previous meetings

Meeting Date	Action	Responsibility	Status
27/09/2021 Southwark Council officers to engage with Dickens Estate tenant/resident association over George Row plans.		Dan Taylor / Jacqueline Christie	Open
27/09/2021	Southwark Council officers to engage with Wrayburn Community Organisation over Bevington Street grassed area.	Dan Taylor / Jacqueline Christie	Open
04/11/2021	Southwark Council officers to follow up with housing team on security concerns for Fountain Green Square	Dan Taylor	Open
04/11/2021	Another resident walkabout to promote the Community Enhancement Fund to take place 11am-1pm Saturday 8 th January. Email GetInvolved@tideway.london to register to attend.	Southwark Council Officers / Emily Black	Open - subject to Government Covid-19 guidance.

PROJECT OVERVIEW









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



FLO CENTRAL

- Falconbrook Pumping Station
- Cremorne Wharf Depot
- Chelsea Embankment Foreshore
- 11 Kirtling Street
- 12 Heathwall Pumping Station
- 13 Albert Embankment Foreshore
- Victoria Embankment Foreshore
 Blackfriars Bridge Foreshore







- 17 Chambers Wharf
- 18 Earl Pumping Station
- 19 Deptford Church Street
- Greenwich Pumping Station
- 21 King Edward Memorial Park Foreshore
- 23 Abbey Mills Pumping Station





- (22)
- Shad Thames Pumping Station
 - Bekesbourne Street
 - 24) Beckton Sewage Treatment Works

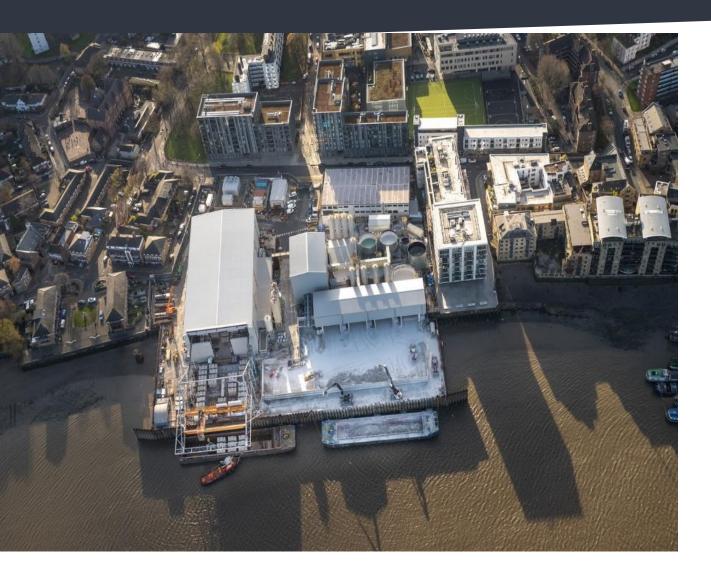
MAP KEY

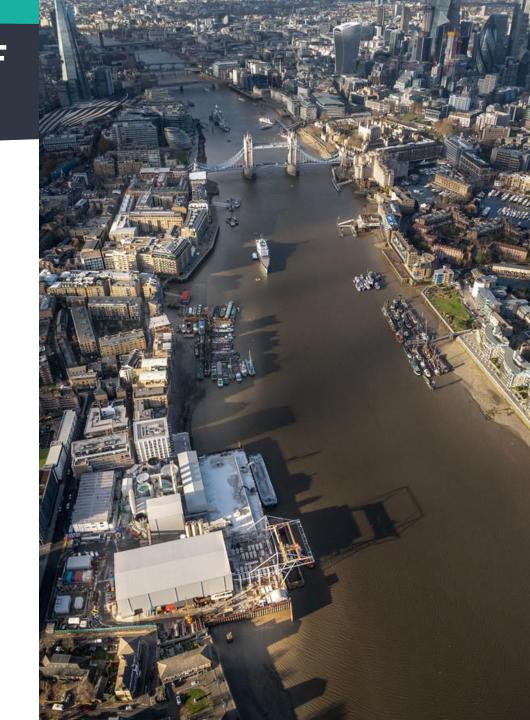
- Main tunnel drive tunnel site
- Main tunnel reception site

System modifications

- CSO site
 - Short connection tunnel drive site
- Long connection tunnel drive site
- Main tunnel
- •••• Connection Tunnels
- Lee Tunnel
- Proposed drive direction
- •••• West works site
- • Central works sites
- •••• East works site

PROJECT OVERVIEW – AERIAL VIEW OF CHAMBERS WHARF





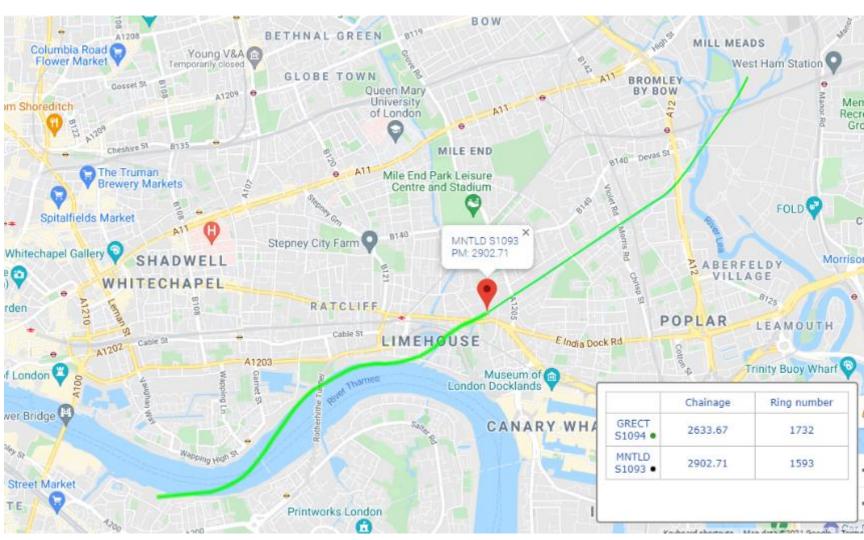


TUNNEL BORING MACHINE 'SELINA' – PROGRESS



- Tunnelled to ring 1593 and 2903m constructed
- TBM is currently under the Limehouse cut





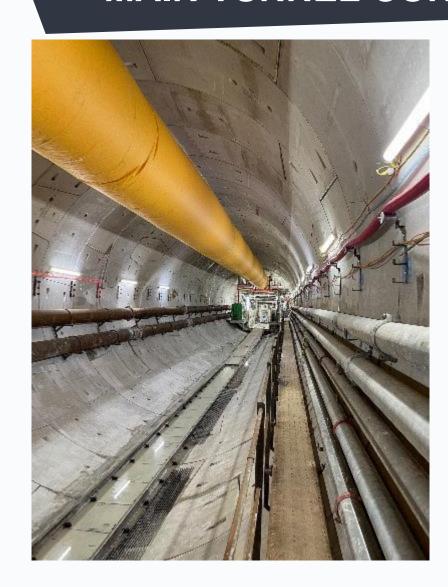
CURRENT LOCATION OF SELINA

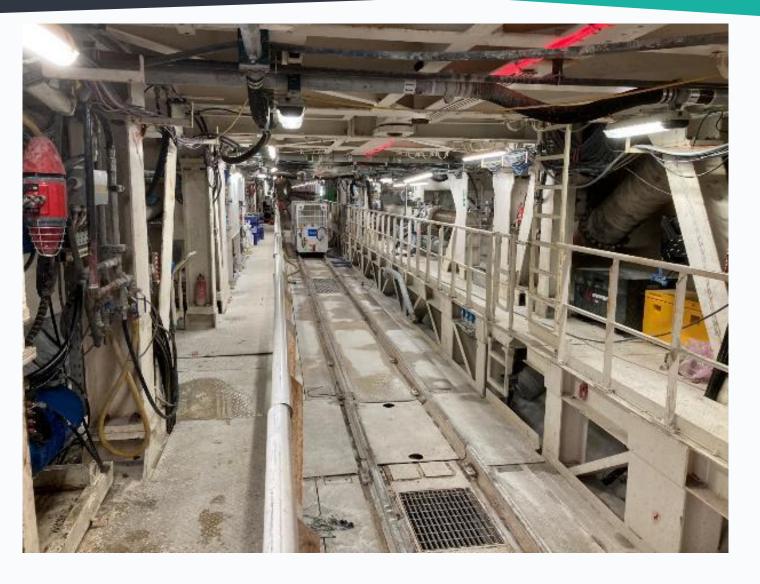




TUNNEL BORING MACHINE (TBM) 'SELINA' – MAIN TUNNEL CONSTRUCTION







TUNNEL BORING MACHINE (TBM) 'SELINA' – CONSTRUCTION

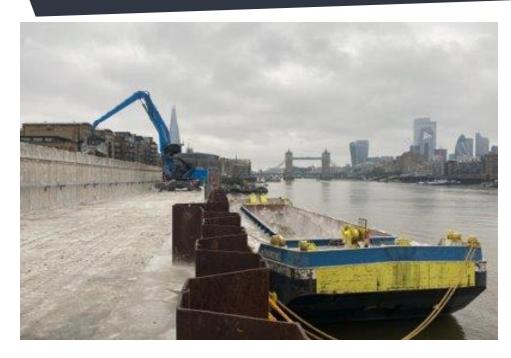




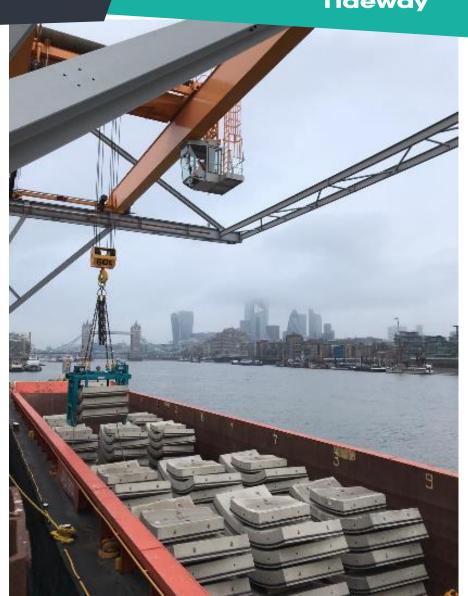


SURFACE WORKS





- Continued delivering tunnel ring segments by barge 67 segment barge deliveries removing the need for 3184 lorry deliveries
- Continued removing excavated material from site by barge 380,000t of material removed saving over 19,000 lorry movements
- Carried out repairs to muck bin area



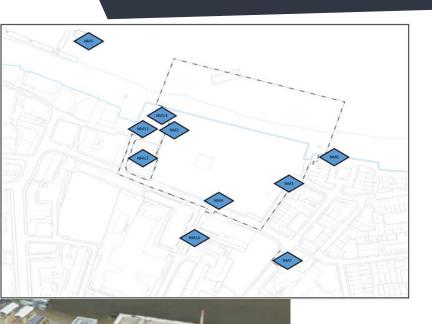




							POPS YOU										
			2(021			20	22			20)23			2	024	
Activity/Quarter		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Finish Tunnelling	Apr-22						lack										
Start Secondary Lining	Jun-22						•										
Finish Secondary Lining	Feb-23									•							
Start Cofferdam Removal	Sep-23											•	•				
inish Cofferdam Removal	May-24														♦		
Start Commissioning	Jan-23									♦							
Vacate site	Sep-24															•	>

Environment Summary: Sept – Nov





Noise Monitoring

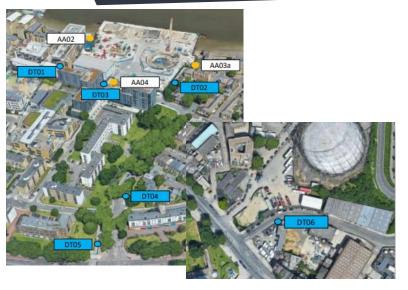
No Noise exceedances throughout Q4

Air Quality Monitoring

- No Air Quality exceedance throughout Q4
- No Air alerts in the last 12 months

NOISE AND AIR QUALITY MONITORING SEPT 2021





Please note that NO2 pollutant concentration results are presented one month in arrears.

Total Allowable Alerts	35 per year
Total April Alerts	0
Number of Alerts (12-month rolling)	0

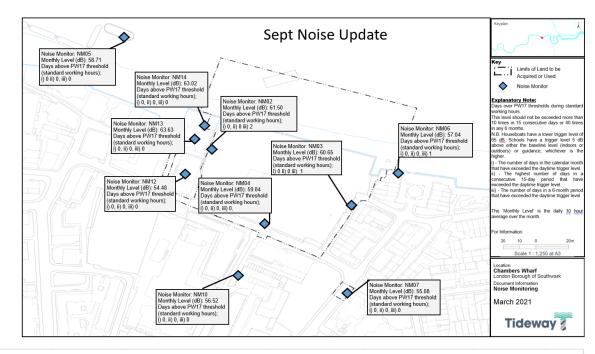
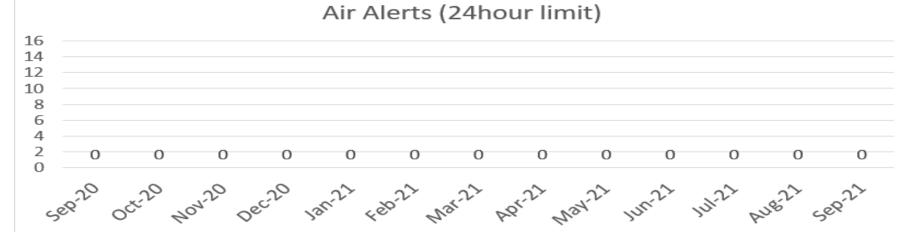


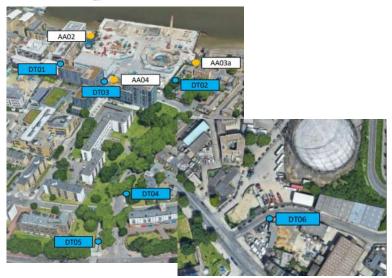
Table 2: NO₂ Concentration

Location	UK Air Quality Objective	NO₂ µg/m³	Mean value for NO ₂ μg/m ³	Annual mean value for NO ₂ μg/m ³ (with bias correction)
DT1		17.49	28.71	26.99
DT2		15.80	25.72	24.18
DT3	40	15.06	26.22	24.64
DT4	40	16.36	32.65	30.69
DT5		22.61	39.67	37.29
DT6		21.43	33.34	31.34
Monitoring period				Monitoring period
04/08/2021	-	01/09/2021	02/09/2020	- 01/09/2021



NOISE AND AIR QUALITY MONITORING OCT 2021





Please note that NO2 pollutant concentration results are presented one month in arrears.

Total Allowable Alerts	35 per year
Total May Alerts	0
Number of Alerts (12-month rolling)	0

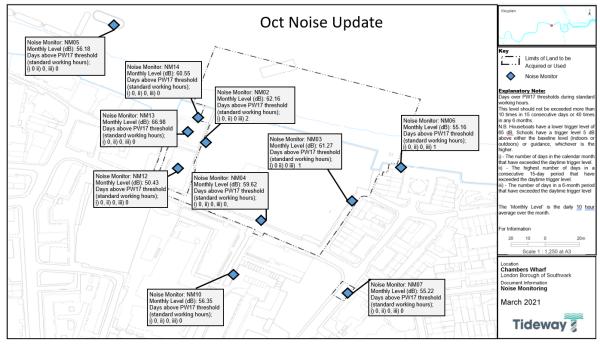


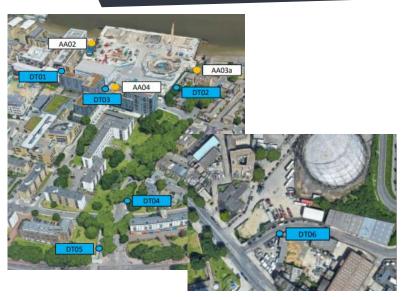
Table 2: NO₂ Concentration

Location	UK Air Quality Objective	NO₂ µg/m³	Mean value for NO ₂ μg/m ³	Annual mean value for NO ₂ μg/m ³ (with bias correction)
DT1		31.49	28.71	26.99
DT2	40	26.76	25.72	24.18
DT3		30.67	26.22	24.64
DT4		-	32.65	30.69
DT5		31.72	39.67	37.29
DT6		28.64	33.34	31.34
Monitoring period				Monitoring period
01/09/2021	-	29/09/2021	30/09/2020	- 29/09/2021



NOISE AND AIR QUALITY MONITORING NOV 2021





Please note that NO2 pollutant concentration results are presented one month in arrears.

Total Allowable Alerts	35 per year
Total May Alerts	0
Number of Alerts (12-month rolling)	0

Nov Noise Update Noise Monitor: NM05 Monthly Level (dB): 57.80 Days above PW17 threshold Limits of Land to be (standard working hours); i) 0 ii) 0, iii) 0 Noise Monitor: NM14 Acquired or Used Monthly Level (dB): 60.49 Noise Monitor Days above PW17 threshold (ståndard working hours); i) 0, ii) 0, iii) 0 onthly Level (dB): 61.81 ays above PW17 threshold his level should not be exceeded more that (standard working hours); i) 0, ii) 0 iii) 2 Noise Monitor: NM13 10 times in 15 consecutive days or 40 tim Noise Monitor: NM06 Monthly Level (dB): 63.17 Days above PW17 threshold Monthly Level (dB): 57.43 Days above PW17 threshold 35 dB. Schools have a trigger level 5 dB above either the baseline level (indoors of (standard working hours); Noise Monitor: NM03 Monthly Level (dB): 62.83 (standard working hours); i) 0, ii) 0, iii) 1 Days above PW17 thresho (standard working hours); i) 0 ii) 0 iii) 1 at have exceeded the daytime trigger level - The highest number of days in nsecutive 15-day period that hav Noise Monitor: NM12 Noise Monitor: NM04 Monthly Level (dB): 60.39 Monthly Level (dB): 59.29 Days above PW17 threshol eeded the daytime trigger level. The number of days in a 6-month p
at have exceeded the daytime trigger le Days above PW17 threshold (standard working hours); (standard working hours); 0. ii) 0. iii) 0. he 'Monthly Level' is the daily Location
Chambers Wharf
London Borough of Southwark Noise Monitor: NM07 Monthly Level (dB): 56.09 Noise Monitor: NM10 Days above PW17 threshold Monthly Level (dB): 56.79 (standard working hours); i) 0, ii) 0, iii) 0 Days above PW17 threshold standard working hours); i) 0, ii) 0, iii) 0 Tideway 💈

Table 2: NO₂ Concentration

	-			
Location	UK Air Quality Objective	NO ₂ µg/m³	Mean value for NO ₂ μg/m ³	Annual mean value for NO ₂ μg/m ³ (with bias correction)
DT1		28.53	28.71	26.99
DT2		25.04	25.72	24.18
DT3	40	27.01	26.22	24.64
DT4		-	32.65	30.69
DT5		36.43	39.67	37.29
DT6		31.04	33.34	31.34
Monitoring period				Monitoring period
29/09/2020	-	06/10/2021	04/11/2020	- 06/10/2021





CELEBRATING 8 YEARS OF PARTNERSHIP WITH LONDON YOUTH ROWING



Tideway staff past and present joined schools from the Active Row and Breaking Barriers programme and the whole team from London Youth Rowing at the Olympic Park to celebrate the success of our partnership with the charity.







CREEKSIDE DISCOVERY CENTRE, DEPTFORD



Creekside Discovery Centre provides an exciting range of outdoor activities for all ages that include 'discovery' walks in Deptford Creek.

Welcoming visitors from all over the United Kingdom, the Learning Team host a range of educational activities including primary and secondary school visits, university groups, and family learning.

The Conservation Team manage local habitats to encourage a diversity of species.

For more information visit and to book your visit https://www.creeksidecentre.org.uk/



https://www.creeksidecentre.org.uk/







LEGACY & COMMUNITY INVESTMENT





Whenever Tideway East staff raise an observation, whether onsite or in writing, a donation is triggered for CVB to make to a charity, chosen by the Tideway East workforce.

These charities have previously benefited from our observations about safety, welfare, the environment and workplace.















100% Government Funded Work Placement for 16 – 24 Yr Olds

We have signed up with the scheme, to provide extended work experience for 16 – 24-year-olds that are on Universal Credit and at risk of long-term unemployment. The Princes Trust also supports the scheme.

To date, Costain has employed seven young people nationwide, working in the Highways and Natural Resources sectors - **including three here on Tideway East.**

LEGACY & COMMUNITY INVESTMENT





What is the Our Space Award?

The Our Space Award (OSA) aims to help Londoners clean and green the city through active community engagement and participation, increasing a sense of community ownership over shared spaces. For further guidance, please click here

- Climate resilience and adaptations to climate change;
- Improvements to water quality and drainage through planting and reducing hard surfaces

What support is available?

We offer three tiers of grants going from £500 all the way up to £20,000:

How to apply

https://www.groundwork.org.uk/apply-for-a-grant/london-grants/our-space-award/

The next deadline for your Our Space Awards application is: **12pm Wednesday 15th December 2021**



RIVER TIMES





LOCAL NEWS

For the latest updates visit www.lideway.london/news

TBM ANNIE UPDATE FROM GREENWICH PUMPING STATION

'Annie', a giant tunnel boring machine (TBM) creating the 4.5km link between Greenwich and London's new super sewer, is now around a quarter of the way to her destination.

The 'Greenwich connection tunnel' is a vital piece of Tideway's new infrastructure needed to clean up the River Thames.

Six TBMs are being used to create the super sewer and its connection tunnels on the Tideway project, and Annie is one of only two still working underground.

Although not as big as the TBMs used on the main tunnel, Annie is still around 6.4m wide, and will excavate through Tideway's sites at Deptford Church Street and Earl Pumping Station. Named after Annie Scott Dill Russell, the first female scientist to work at the Greenwich Observatory, the machine was initially assembled at a site by the Q2 Arena (see below) having been shipped from Germany before being dismantied and transported via local roads.



DEPTFORD CREEK USED TO REMOVE TUNNELLING SPOIL FROM GREENWICH SITE

Barges have begun to navigate Deptford Creek to remove tunnelling spoil from Phoenix Wharf at Tideway's Greenwich Pumping Station site.

The creek, also known as the River Ravensbourne, is a tributary of the Thames, and facilitates marine access for Tideway's barges.

Using the river helps keep tens of thousands of lorries off London's congested roads, is safer for pedestrians and cyclists and produces far fewer emissions than the HGV equivalent.



LOCAL NEWS

TBM SELINA WITHIN 5KM OF SUPER SEWER FINISH LINE



The tunnel boring machine (TBM) being used to create the final, easternmost section of London's new super sewer now has less than 5km to go.

Once complete, the Thames Tideway Tunnel will be fully excavated from Acton in west London, to Abbey Mills Pumping Station, where TBM "Selina" is set to finish.

TBM Selina arrived in London last summer, carried by a giant vessel called a Skylift 3000, before being lowered 60m underground at Tideway's site in Bermondsey.

At the time of writing, Selina was between Brunel's Thames. Tunnel and the Rotherhithe Tunnel, before making her way past King Edward Memorial park and on to her destination.



TBM URSULA LIFTED FROM SITE AFTER 7.6KM TUNNEL DRIVE

A glant floating crane was used to lift a 700-tonne tunnel boring machine from Tideway's Chambers Wharf site in Bermondsey.

The machine, TBM Ursula, had finished its 7 6km tunnel drive from Kirtling Street in Battersea to Bermondsey.

The crane, the 'Matador 3', had travelled from Rotterdam for the manoeuvre, which first involved lifting Unsula from the bottom of a 60m-deep shaft.

Delivery Manager Jim Avant said: "This is another step towards a cleaner River Tharnes and is another huge milestone involving so many of our partners to ensure a successful and safe operation. The lifting and removal of TBM Ursula from site required months of detailed planning and collaboration across our teams."



CONTACT WITH TIDEWAY HELPDESK



The table below shows the number of complaints and enquiries received by the Tideway Helpdesk from residents of Chambers Wharf

Since July CLWG	Total enquiries / complaints received	No. individuals contacting helpdesk	No. general comments or enquiries	No. complaints	No. individual complainants
27 Jul to 12 Dec 2021	81	55	43	38 Of these 37 were regarding noise	16

CONTACT DETAILS



• If you do have any questions or enquiries, please contact the Tideway Helpdesk:

• Telephone: 0800 030 80 80

Email: <u>Helpdesk@Tideway.London</u>

CHRISTMAS SHUT DOWN







HOW TO MAKE A CLAIM IF AFFECTED BY TIDEWAY'S WORK



Who do I go to for advice?

Independent Advisory Service (IAS) Helpline for independent advice:

- 0800 917 8845 or info@tidewayias.co.uk
- Tideway's Compensation Lead, Louise Walsh, for personal assistance and advice
 - Helpdesk: 08000 30 80 80 / helpdesk@tideway.london or
 - Direct: 07971 077165 / <u>louise.walsh@tideway.london</u>

How do I submit my claim?

Louise 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

The IAS can send you a claim form, or you can download the form off the Tideway website: www.tideway.london/help-advice/compensation-information/Independent-Compensation-Panel

SOUTHWARK COUNCIL – DAN TAYLOR





Walkabout, November 2021

CHAMBERS WHARF COMMUNITY ENHANCEMENT FUND

Update
December 2021





VOTING EVENT 6 – November 2021

As of 16 November 2021, £672,000 remains unallocated of the overall fund of £1 million.

In the most recent round of submissions (November 2021) two projects were successful in their application for funding:

- Mudlarks educational trips
- Wrayburn TMO Bike shelter

The next voting round will take place in 31 March 2022

Mudlarks Foreshore project



Thames Larker and Year 5's from St Joseph's Gomm Road

Thames Larker clears the foreshore of rubbish before each trip and sets up a table with some of his finds to demonstrate the variety of exciting historical objects that can be found 'eyes only'.

The children then set off with their friends and teachers to search the foreshore and show objects for Thames Larker to identify.

CEF SPEND

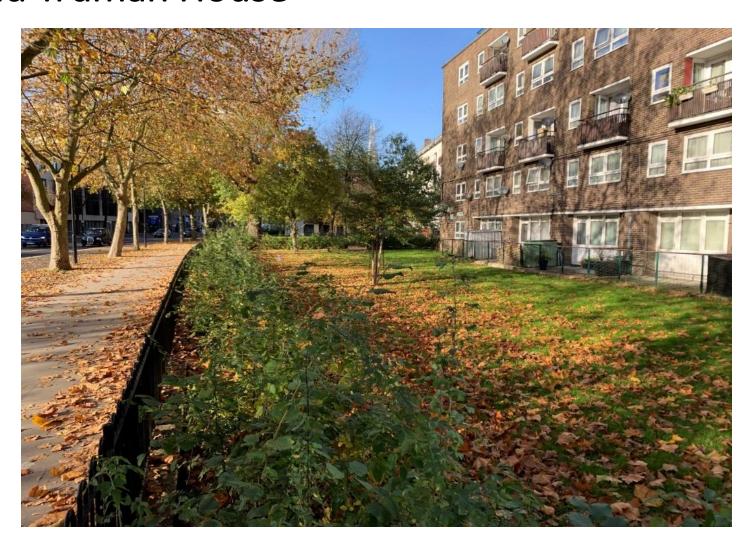
Voting event	Year	Number of Projects	Total spend
1	2017	7	£78,100
2	2018	3	£57,400
3	2019	6	£134,824
4	2020	6	£22,995
5	2021	5	£41,012.41
6	November 2021	2	£10,750
Total		29	£345,081.41



Long list of project ideas following walking tour 4 November

- Red zone hedge project replicate success of recent hedges across the estates
- 2. Scott Lidgett Play area step free access / better landscaping / new and enlarged play facilities
- **3. Spenlow House green area and basketball court** better landscaping / additional play facilities / exercise equiptment
- **4. Wickfield Estate play area** change the fencing to make it more open / improved play for all ages
- 5. Wrayburn green space community hub facility small building or open structure such as a pergola or band stand
- 6. Fountain Green Square green space and Thames River path better lighting / restore fountain / no further landscaping but need to temporarily close off area of anti-social behaviour
- **7. Road Hartley House and Jacobs House** improve homezone with seating and play
- 8. Peter Butler House Green play space improved landscaping and play facilities

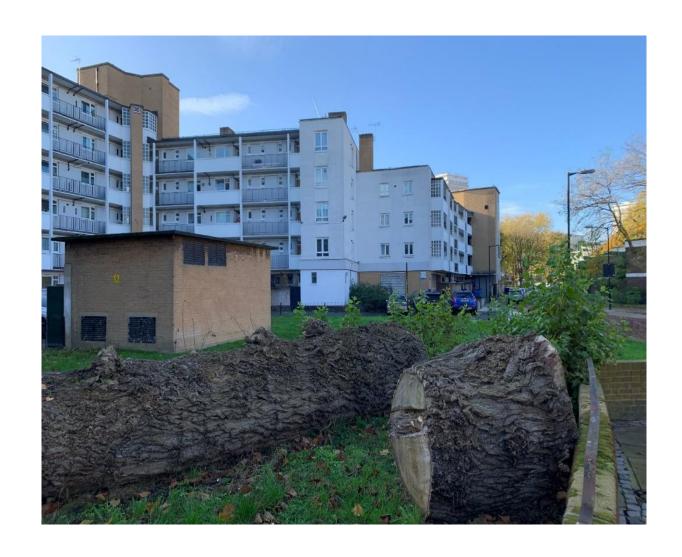
1. Red zone hedge project – precedent example at Rudge House and Truman House



2. Scott Lidgett Play area



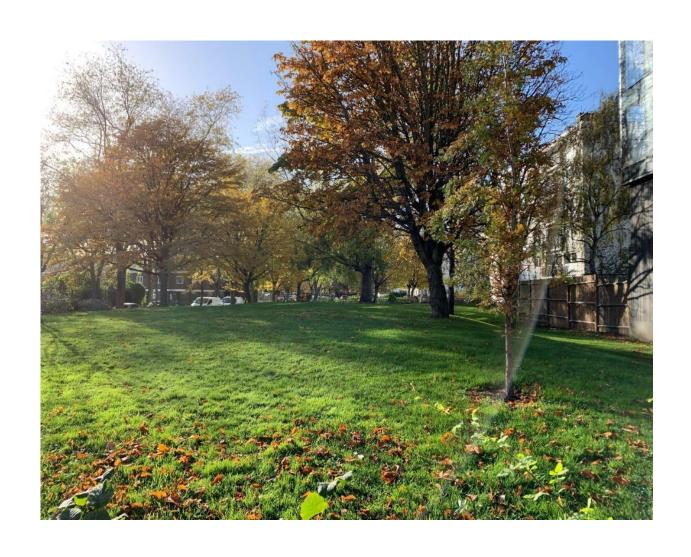
3. Spenlow House green area and basketball court



4. Wickfield Estate play area



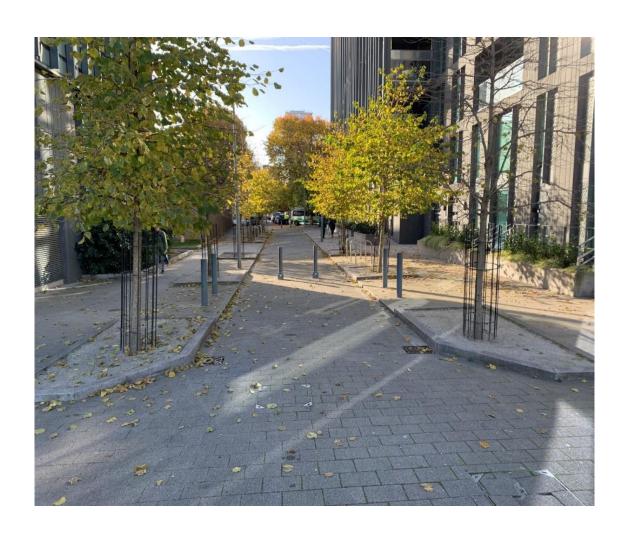
5. Wrayburn Green Space Community Hub



6. Fountain Green Square green space and Thames River



7. Llewlyn Street Homezone



8. Peter Butler House greenspace



Join us on Saturday 8 January 2022

Purpose of the walking tour

- To meet your neighbours, council officers, and Tideway team
- Walk the red zone area together to explore ideas
- Build the long list of project ideas
- Work together to prioritise 2 or 3 key projects which
 - carry the support of the wider community
 - can create a legacy which benefits everyone in the red zone area
 - can be effectively delivered
 - can be well looked after and will still be great in ten years
- Remember which ever projects aren't funded by Tideway can be picked up by the Berkeley Homes!

How to get involved

- Following the walkabouts, residents with community improvement ideas are encouraged to **work together** to make an application to the Community Enhancement Fund.
- Full details and the application form are available on Southwark Council's website at https://www.southwark.gov.uk/tideway
- To join the walkabout on Saturday 8th January 2022 email GetInvolved@tideway.london to register to attend.





RECONNECTING LONDON WITH THE RIVER THAMES

#SuperSewer

www.tideway.london