



## MEETING MINUTES

<b>Subject:</b>	Kirtling Street and Heathwall Pumping Station CLWG
<b>Date and time:</b>	Tuesday 16 November, 6pm-7.30pm
<b>Location:</b>	Kirtling Street Visitors Centre and virtual via Microsoft Teams
<b>Minute taker:</b>	Katrina Kilkenny
<b>Co-Chairs:</b>	Councillor Paula Walker and Councillor Maurice McLeod

Item	Topic
1	Welcome, introductions and minutes
2	Kirtling Street site update and environment update
3	Questions from residents
4	Heathwall Pumping Station site update and environment update
5	Questions from residents
6	Community relations update
7	Any other business

### Chair:

- Cllr Paula Walker (Cllr PW) – London Borough of Wandsworth
- Cllr Maurice McLeod (Cllr MM) – London Borough of Wandsworth

### Project staff:

- Noel Cooper (NC) – Tunnel Construction Manager, Tideway/FLO
- Iram Mirza (IM) – Site Environmental Lead, Tideway/FLO
- Alick Whitfield (AW) – Community Relations Manager, Tideway/FLO
- Francisco Pimentel (FP) – Sub Agent, Tideway/FLO
- Katrina Kilkenny (KK) – Engagement Manager, Tideway

### Residents/Organisations:

6 residents and 2 London Borough of Wandsworth representatives – Jason Andrews (JA) and Dianne James (DJ).

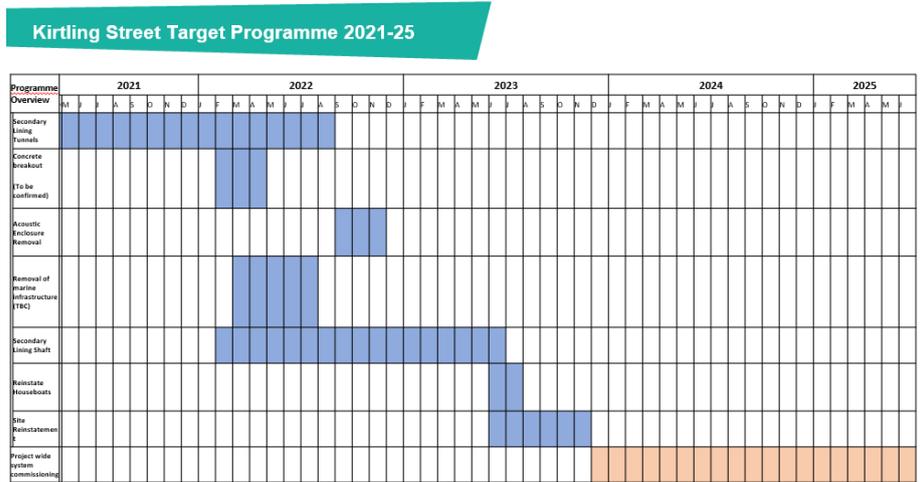
### Apologies:

- Natasha Rudat (NR) - Head of Engagement, Tideway
- Demi Dean (DD) – Thames Water

	Item	Action
1.0	Welcome, introductions and minutes	
1.1	Cllr PW went through the minutes of the April meeting, starting with the actions:	
1.2	<p><b>Action 1:</b> A resident said that update to the Environmental Statement (ES) is still not on Tideway's website, but acknowledged that Tideway had emailed directly regarding this. The resident stated that the document name and ref number of the missing document was; 'Environmental Statement Update Report App 208.01'. KK confirmed that she will speak to NR and resolve the action.</p> <p><b>Post-meeting note:</b> NR has followed up with the resident directly.</p>	<b>Action 1</b>
1.3	<p><b>Action 2:</b> AW confirmed that the Thames Path will remain closed at these sites during construction, but noted that once work is complete at Heathwall Pumping Station a new area of public space will be created along the river. The Kirtling St site will be handed back to the previous owners.</p>	<b>Closed</b>
1.4	Cllr PW asked how residents can find out about Thames Water's plans for the Thames Path. JA advised that London Borough of Wandsworth can act as a conduit.	
1.5	A resident asked for clarification between Thames Water and Tideway. KK advised that Tideway and Thames Water are separate organisations, but the tunnel will be operated and maintained by Thames Water once the tunnel is complete in 2025.	
1.6	A resident noted that he had contacted Tideway's CEO regarding Thames Path access and had received a response from Katrina Kilkenny (KK) on behalf of Andy Mitchell. KK had explained in this response why it is not possible to create a temporary riverfront walkway at Kirtling Street or Heathwall Pumping Station sites during construction. The resident said that he did not understand why something cannot be done temporarily during construction. The resident confirmed that he had been in touch with Councillor Govinda. Cllr PW advised that options are being looked at for the future of the site and said that she will put the resident in touch with the relevant individuals at Battersea Power Station who can advise further.	<b>Action 2</b>
1.7	A resident raised that she will record the meeting if there are no objections. Attendees confirmed no objections.	
1.8	A resident asked about future plans at Heathwall Pumping Station. FP said that the plan will be to open the footpath in 2024. The path will run through a gate and then through the cofferdam that Tideway have built, which will form part of the new public realm. People will be able to walk along the path through the back of the Riverlight development. The gate will exist for Thames Water maintenance purposes.	
1.9	The resident raised again that he cannot see why something cannot be done temporarily to ensure Thames Path access during construction. FP confirmed that this is not possible.	<b>Closed</b>

<p>1.10</p> <p>1.11</p> <p>1.12</p> <p>1.13</p> <p>1.14</p> <p>1.15</p>	<p><b>Action 3</b> – Cllr PW confirmed that she has followed up with the Council regarding the idling orange road sweeper, and AW confirmed that no further complaints have been received.</p> <p><b>Action 4</b> – A resident asked that the final version of the April minutes are re-issued to the CLWG attendees before they are uploaded onto Tideway’s website. The resident said this was because she was finding comments raised in the follow up CLWG were not being included in the final minutes. The resident also requested that the draft versions are numbered properly.</p> <p>Cllr PW runs through remaining pages of the minutes to confirm accuracy.</p> <p>A resident called attention to 1.9, Action 6, which says that reinstatement of the houseboats and piles is now included on the programme. The resident said that this is incorrect as the piles are not included and asked that this is changed.</p> <p><b>Post-meeting note:</b> The removal of marine infrastructure is estimated to commence in Spring 2022. This is expected to take around 4 months. Following this, the piles will be reinstated and this is likely to start in August 2022. Please note that these dates are subject to change. These activities will be included on programme slides at future CLWGs and residents will be kept informed.</p> <p>A resident called attention to 1.11, where she had previously requested amendments to section 4 of the previous minutes. The resident said that these amendments have not been made. These have been actioned and the minutes updated accordingly.</p> <p>A resident asked when the next meeting would be, as there has been a gap in between this meeting and the previous one. AW confirmed that this is because there has been little to update on up until now, and the next meeting will be called at an appropriate time in the new year.</p>	<p><b>Action 3</b></p> <p><b>Action 4</b></p> <p><b>Action 5</b></p>
<p>2.0</p> <p>2.1</p> <p>2.2</p> <p>2.3</p>	<p><b>Kirtling Street presentation:</b></p> <p>Kirtling Street update given by Noel Cooper (NC), Tunnel Construction Manager</p> <p>NC talked through the slides in the presentation.</p> <p>Key updates:</p> <ul style="list-style-type: none"> <li>• Tunnelling finished about a year ago and since then focus has been on installing the secondary lining.</li> <li>• Completed 12.5km of secondary lining to date, and recently completed the 5km back from Blackfriars to Kirtling Street. Next phase is the final section from Chambers Wharf back to Blackfriars, and this would be completed around Summer '22.</li> <li>• In the shaft preparations are being made for secondary lining, and sheet membrane waterproofing has commenced.</li> </ul> <p>Cllr PW asked why the work for Drive C was now being carried out from Kirtling Street rather than Chambers Wharf. NC said that this was the best scenario between the two joint ventures working on East and Central sections of the tunnel.</p>	

2.4 Target programme:



2.5 NC noted that concrete breaking works in Brooks Court are to be confirmed. These were originally proposed last summer but as discussed with residents this was not deemed to be the best time. There is now work to be done to free up space on site and then look to fix a time for concrete breaking work to take place.

2.6 Cllr PW said that concrete breaking works are going to be noisy, and options need to be presented to residents around how these are carried out. NC confirmed that this is the plan.

2.7 A resident asked for further confirmation that residents will be consulted before concrete breaking works begin. NC said yes.

2.8 JA provided reassurance that this is also on London Borough of Wandsworth’s radar and there are regular meetings held with Tideway. All want to ensure that best practice is used and that residents are notified.

2.9 Cllr MM asked how the community engagement aspect of the concrete breaking works will be carried out. AW said that a meeting will be held with residents in which options will be put forward.

2.10 Cllr PW asked how long concrete breaking works would last if they were to be done all at once. NC said that exact details would need to be looked into, but it is unlikely to take many months.

2.11 A resident suggested that it is best to discuss when all the information is to hand, rather than speculating.

2.12 A resident asked whether the site will be handed over to the future developers once the concrete is broken down. NC said that Tideway will use the site as a lay down area for another year or so, and then it will be handed over to whomever is taking it on.

2.13 Cllr MM asked what a lay down area is. NC confirmed that this is storage. AW noted that the hardstanding in the main construction area will not be touched.

2.14 Cllr PW noted there was a delay due to the Covid-19 pandemic, and asked whether any time had been made up or whether it still looked like a 9 month

	<p>delay. NC said that site reinstatement is still expected to happen in 2023, as per the target programme provided.</p> <p>2.15 A resident asked whether the shed is coming down the end of 2022. NC confirmed that this is the case.</p> <p>2.16 A resident noted that part of the gantry was removed about two months ago, and wondered why it can't now leave the site. NC said that work to finalise consents for the river works are underway and the team are factoring it into the programme based on resource. Removal is likely to take place around March 2022. The resident also noted that a big barge that doesn't seem to have any purpose remains on site. FP said the big barge will be used and the consenting stage that is running at the moment will allow us to do the works from march next year.</p> <p>2.17 The resident asked about compensation. KK confirmed that there is a compensation process and information that she will share directly.</p> <p><b>Post meeting note:</b> KK emailed the resident directly to provide relevant information and contact details.</p> <p>2.18 A resident asked about any definitive dates for removal of marine infrastructure, and whether this is going to be as noisy as putting piles in. FP confirmed that the consenting phase of these works is underway and timings are to be confirmed. Information will be sent out to residents once regulators confirm when consents will be in. Regarding noise, it is difficult to say at this stage as it is unclear how the structures will be removed, but in theory an impact hammer will not be used which is the most intrusive piece of equipment.</p> <p>2.19 Cllr PW asked that Tideway let residents know about these timings when information comes in rather than just at CLWGs. FP and IM confirm that they will work with the communications teams to get information out to residents.</p> <p>2.20 Cllr PW asked whether this work will be happening during the night. FP said that this is to be confirmed. Cllr PW said that if it is, everyone needs as much notice as possible. FP agreed.</p> <p>2.21 A resident asked whether tides would make a difference to how/when these works will be carried out. FP confirmed that these are tidal works, and sometimes they will need to start earlier or finish later in order to take advantage of a certain time.</p> <p>2.22 <b>Kirtling Street Environment update given by Iram Mirza (IM), Site Environmental Lead</b></p> <p>IM talked through the slides in the presentation.</p> <p>Key activities:</p> <ul style="list-style-type: none"> <li>• Low carbon delivery of the secondary lining, reducing 20,000 tonnes of carbon emissions on materials alone</li> <li>• 2,500 LED lights installed in the main tunnel, saving ~1 million Kwh compared to traditional lighting</li> <li>• Acoustically clad on site concrete batching plant</li> <li>• Concrete batching plant's limestone and sand delivered via river, reducing HGVs on the road</li> </ul>	<p><b>Action 6</b></p>
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<p>2.23</p> <p>2.24</p> <p>2.25</p> <p>2.26</p> <p>2.27</p> <p>2.28</p> <p>2.29</p>	<ul style="list-style-type: none"> <li>• EU emissions stage V dumper; reduces direct plant emissions</li> <li>• Waste concrete repurposed into usable concrete blocks, reducing the need for breaking on site</li> <li>• Metal recycled on site, reducing product delivery and waste disposal vehicles</li> <li>• Key suppliers using electric vans for transporting goods</li> <li>• New irrigation system installed on the green wall</li> </ul> <p>Noise and air quality:</p> <ul style="list-style-type: none"> <li>• No air quality exceedences caused by FLO JV activities</li> <li>• 1 x noise exceedence caused by accidentally triggered fire alarm in the shaft</li> </ul> <p>Cllr PW noted that one of the problems experienced by local residents in July was flooding in Battersea, including basement flooding in Riverlight 6. Cllr PW asked whether the Tideway project will prevent that flooding once it is complete. KK said that the Thames Tideway Tunnel is not designed as a flood alleviation project. It is predominantly an environmental scheme aimed at cleaning up the River Thames. JA added that he agrees and the Thames Tideway Tunnel will have big benefits.</p> <p>Cllr PW asked whether residents in Riverlight 6 knew the cause of the flooding, and whether there is anything that can be done to understand the cause. JA confirmed that he can put Cllr PW in touch with colleagues who may be able to help.</p> <p>A resident noted that he has seen foamy, smelly water in the Thames, and asked where that might be coming from. FP confirmed that this is most likely from one of the overflows along the river walls. JA added that a lot of detergents go down drains, which can cause foam.</p> <p>A resident noted that the map used on Slide 12 of the presentation is not an accurate representation, with Riverlight 6 pictured in an inaccurate location. IM said that a different drawing can be used in the future.</p> <p>Cllr Walker referred to the fire alarm which created a noise exceedence and asked what time this was at. IM said that this was around midnight and it resulted in 1 complaint to the Helpdesk. The alarm was turned off in about 15 minutes.</p> <p>A resident noted that there is a noise monitor missing on Slide 12. IM said that this noise monitor is on the other side and therefore not pictured. IM added that if any noise monitor reading goes over, the team receives a trigger and carries out an investigation.</p>	<p><b>Action 7</b></p> <p><b>Action 8</b></p>
<p>3.0</p> <p>3.1</p> <p>3.2</p>	<p><b>Heathwall Pumping Station presentation:</b></p> <p>Heathwall Pumping Station update given by Francesco Pimentel (FP), Sub Agent</p> <p>FP talked through the slides in the presentation. FP first showed Slide 15 which includes an aerial image of the site.</p> <p>A resident asked when this photograph was taken and FP confirmed that this was around June/July 2021.</p>	

- 3.3 Key updates – shaft and tunnel progress:
- CSO Shaft secondary lining completed
  - CSO Shaft internals ongoing (including vortex installation)
  - Completed HPS internals (including vortex structures) and benching pour
  - 42m of connection culvert secondary lining and portal ongoing
  - 43m of connection tunnel secondary lining now complete
  - SWSR IC chamber excavation ongoing
  - PS IC chamber internal structures ongoing
  - Temporary cofferdam works ongoing

3.4 A resident asked why a temporary cofferdam is being installed rather than a permanent one. FP said that the temporary cofferdam is being used to install flap valves without risk of flooding.

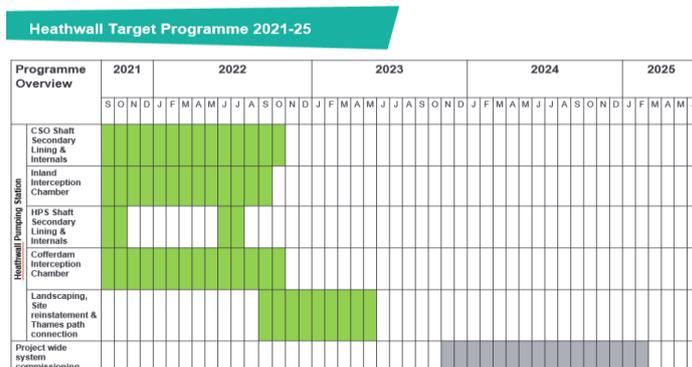
3.5 A resident asked what is going to be overground at completion. FP confirmed that there will be no buildings, except the pumping station which will remain in place.

- 3.6 3 month look-ahead
- SWSR IC breakthrough and internal rc structures
  - PS IC Internal structures
  - CSO Shaft rc internals and vortex installation
  - Temporary Cofferdam Construction
  - Mooring Piles removal
  - Scour Protection installation

3.7 Cllr PW asked which of these works are going to be noisy above ground. IM said that all the works are going to be above ground as nothing is happening in the internal pumping station.

3.8 Cllr PW noted that there were a couple of residents who were suffering from noise disruption in Riverlight Quay. AW said that regular works updates have been circulated but these residents have not been in contact recently.

3.9 Target programme:



3.10	A resident asked how piles are removed and how deep they are. FP said that different techniques are used and it involves breaking the friction between the pile and its surroundings, and they are more than 10 metres deep.	
3.11	A resident asked whether taking piles out is a noisy process. FP said that it is noisy, but it will not last for long, and added that only two piles need to be removed.	
3.12	<p><b>Heathwall Pumping Station Environment update given by Iram Mirza (IM), Site Environmental Lead</b></p> <p>IM talked through the slides in the presentation.</p>	
3.13	<p>Key activities:</p> <ul style="list-style-type: none"> <li>• EU emissions stage V mini-crane; beyond compliance</li> <li>• Electric powered tower crane resulting in zero emissions</li> <li>• Mini electric excavator trialled</li> <li>• Hydro-treated vegetable oil (HVO) will replace diesel, 85% reduction in plant emissions predicted</li> <li>• Excavated material transported via river for beneficial reuse</li> <li>• Energy efficient lighting towers used on FLO JACK (the jack-up barge)</li> <li>• Key suppliers using electric vans for transporting goods</li> </ul>	
3.14	<p>Noise and air quality</p> <ul style="list-style-type: none"> <li>• No air quality exceedances</li> <li>• 3 x noise exceedances, but all of these occurred in the second week of November when a flo jack needed to be stabilised. These were emergency repairs.</li> </ul>	
3.15	IM noted that a month-by-month breakdown of noise data is included in the slide deck.	
3.16	Cllr MM asked how the trials of electrical excavators went. IM said that the trials went okay and noted that there is efforts to move towards electric plant where possible, but the industry isn't at the point yet where the sizes needed for this type of construction are available.	
3.17	Cllr PW asked about the situation regarding the tower crane. AW said that there have been some comments about the crane ruining the view but no complaints about the actual operation of the crane itself. IM added that the crane should not be noisy, and it is crucial piece of equipment helping to avoid the need for more plant on site.	
4.0	<b>Community Engagement, Alick Whitfield (AW), Community Relations Manager</b>	
4.1	AW said that since the last meeting there has been 21 complaints for Kirtling St and 5 general enquiries. These were mainly about noise, antisocial behaviour, state of the green wall and questions about flooding.	

4.2	At Heathwall there were 11 complaints, most of which were from the beginning of the period.	
4.3	In the community we have done a range of activities: <ul style="list-style-type: none"> <li>• Kirtling Street Green Wall – new irrigation system installed to improve the condition</li> <li>• St George’s Primary School – helped create a Happiness Garden for the children</li> <li>• Working with partner organisations like Construction Youth Trust, the Katherine Low Settlement, Spiral, Urban Synergy and Uptree to deliver STEM sessions and work placements for school students</li> <li>• Teams taking part in the South London Cares charity 5k run</li> <li>• Christmas foodbank collection</li> </ul>	
4.4	Cllr Walker noted that there is a new foodbank on Thursday’s on Battersea Rise and suggested that collections could be taken directly there.	
5.0	<b>Any other business</b>	
5.1	Cllr PW said that whilst it is not directly to do with Tideway, the car washing situation near the site continues to be disruptive. Cllr PW asked if Tideway could issue any warnings/notices/requests to move vehicles that are blocking doors. AW said that he will speak to the site manager to see if there is anything Tideway/FLO can do about this.	<b>Action 9</b>
5.2	A resident asked if there were any plans to invite residents on a tunnel visit. AW said that we will our best to facilitate this in the future, possibly next year.	
5.3	Cllr PW and Cllr MM thanks everyone for attending and closed the meeting.	

**Actions Register:**

Meeting Date	Item	Action	Responsibility	Status
20/04/2021	1.2	Action 1: Tideway to confirm the ‘Environmental Statement Update Report App 208.01’ is uploaded onto Tideway’s website.	Tideway	Closed
16/11/2021	1.6	Action 2: Put resident in touch with the relevant individuals at Battersea Power Station	Cllr Walker	Open
20/04/2021	1.11	Action 3: Re-issue April minutes and ensure they are numbered correctly	Tideway	Closed
20/04/2021	1.13	Action 4: Ensure reinstatement of piles is included on the programme	Tideway	Closed
20/04/2021	1.14	Action 5: Make amendments to 4.4 and 4.6 of April minutes	Tideway	Closed

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16/11/2021	2.17	Action 6: Provide resident with details on how to submit a claim	Tideway	Closed
16/11/2021	2.25	Action 7: Investigate cause of flooding around Riverlight 6	JA and Cllr Walker	Open
16/11/2021	2.27	Action 8: Use a different map of site in the future that reflects accuracy	Tideway	Open
16/11/2021	5.1	Action 9: Speak to site manager to see if anything can be done about car-washing situation	Tideway	Open