



MEETING MINUTES

Subject:	Kirtling Street and Heathwall Pumping Station Community Liaison Working Group
Date and time:	Wednesday 23 November 2022, 6.00pm - 7.30pm
Location:	Kirtling Street visitors centre – in person
Minute taker:	Georgia Boyd
Chair:	Alick Whitefield

Item	Topic
1	Welcome and minutes
2	Kirtling Street site update & environment update
3	Heathwall Pumping Station site update & environment update
4	Noise data (Aug – Nov 2022)
5	Community Engagement update
6	Open Q&A

Chair:

- Alick Whitfield (AW) - Community Relations Manager, Tideway/FLO

Project staff:

- Alick Whitfield (AW) - Community Relations Manager, Tideway/FLO
- Georgia Boyd (GB) – Engagement Manager, Tideway
- Ignacio Tognaccini-Sainz (ITS) - Tunnel Project Manager, Tideway/FLO
- Justin Feltham (JF) - Site Environmental Lead, Tideway/FLO Noise and Vibration Lead, Tideway/FLO
- Anna Lamb (AL) Site Environmental Advisor, Tideway/FLO
- Francisco Pimentel (FP) – Site Agent, Tideway/FLO
- David Kay (DK) – Heathwall Construction manager, Tideway/FLO

Residents / Organisations:

Eight residents, in person and one London Borough of Wandsworth representative – Dianne James (DA), present online.

	Item	Action
1.0	Welcome and minutes	
1.1	Alick Whitfield (AW) welcomed the group to the first full face-to-face meeting since the pandemic, he asked if there were any objections to him chairing the meeting in the absence of replacement councillors being present. No objections were raised.	

<p>1.2</p> <p>1.3</p> <p>1.4</p>	<p>AW asked if there were any comments regarding the minutes of the previous meeting (16 Nov 2021). No comments were raised regarding the minutes. A question was asked to replace the LBW councillors that have since moved on, with the newly elected Nine Elms councillors.</p> <p>Action 1: AW asked if the group if they would like us to ask if the new councillors would like to chair future meetings. They agreed it would be good if the councillors were present and would like Tideway to ask the question.</p> <p>Georgia Boyd (GB) notified the group that the room doesn't have the functionality to accommodate hybrid meetings, so Diane James was present via a laptop on Microsoft Teams.</p>	<p>Action 1</p>
<p>2.0</p> <p>2.1</p> <p>2.2</p> <p>2.3</p> <p>2.4</p>	<p>Kirtling Street site update - presentation by Ignacio Tognaccini-Sainz (ITS)</p> <p>ITS gave an update on the progress on site over the past year:</p> <ul style="list-style-type: none"> • Secondary lining of the main tunnels completed earlier in the year (2022) <ul style="list-style-type: none"> ○ Western tunnel has been demobilised and lights have been switched off. ○ Eastern tunnel is being inspected in preparation to turn off the lights by the new year. Inspected last repairs happening but lights still on. • Removal of the acoustic shed is now complete. (Refer to presentation for image of before and after) <ul style="list-style-type: none"> ○ ITS said that works on the shaft continued throughout the shed removal, to help progress the programme as much as possible • Shaft secondary lining has largely been finished, with the top of the shaft due to be completed mid-December. <ul style="list-style-type: none"> ○ ITS explained that night work was necessary for this particular piece of work, due to the volumes of concrete that needed to be poured. • Shaft internal structures – the eastern portal is now complete and the channel walls connecting the two tunnels are next to be completed. • Next piece of shaft related work will be creating the shaft beams in preparation for the 'lid' to go on and close off the shaft at surface level. <p>Post Meeting note: All beams in place and ready for the lid to go on by summer 2023</p> <p>Resident question – Is the blue lining in the shaft the finished product?</p> <ul style="list-style-type: none"> • ITS confirmed that the blue is just the waterproof lining which then gets covered with concrete, which is the final finish. <p>ITS highlighted other works included:</p> <ul style="list-style-type: none"> • Preparation for the Kiosk (housing the electrical components) and Air Treatment Unit (ATU) which acts as a ventilation system for the tunnel, including sheet piling works, bore piles, excavation and weekend works. ITS mentioned that Archaeologists will be involved in the excavation, to log if any there are historical finds. Concrete slabs and rebar will be the final parts of building these structures. <p>Resident question - Will you be vibrating the piles into the ground?</p> <ul style="list-style-type: none"> • ITS responded yes, there are approx. 16 piles in total each going circa 16m deep in total. <p>Post Meeting note: This piece of work was completed before Christmas 2022.</p>	

2.5 Resident question - please can we have advance warning of when this work will be taking place as it can be quite disruptive?

2.6 **Action 2:** AW confirmed that he would be notifying residents ahead of these works.

- Justin Feltham (JF) confirmed that advanced notification of these upcoming works has already been sent out. For clarity he added that the method used will be different to the vibration piling done recently. An auger digs out the ground then pushes a casing into the section that has been excavated, then a diesel hammer drives the piles in, rather than hammering in the whole pile.

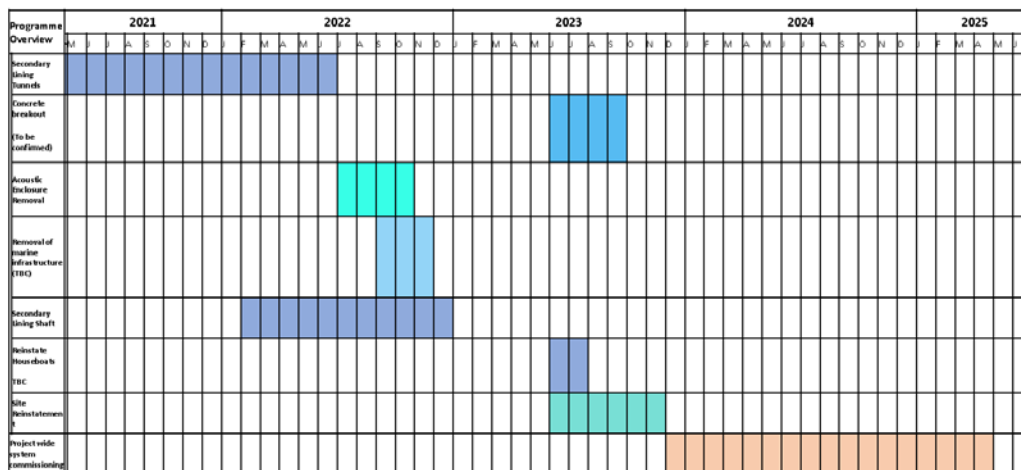
2.7 ITS finishes the slides update with marine works which have been demobilised over the last few months, barring the filling of some voids this work is now substantially complete.

2.8 Resident question – what happens to the holes that have been made?

David Kay (DK) responds to say they will be filled, confirming that the material used will be 6a ballast approved to ensure the holes are filled correctly. The works have started already and will be ongoing. A river barge will be used to fill in any holes made by us in the river, as this is the best way to access them.

2.9 Target Programme

Kirtling Street Target Programme 2022-25



2.10 Key updates:

- Batching plant to be removed in January
- Concrete break out works to be started and completed 2023.
 - Awaiting approval from landowners, to help minimise the amount of breaking required
 - Trying to bring the dates for start of works forward from June 2023.
 - Reassurance provided that advance warning of these works will be given to residents.
 - Confirmed no more breakout at brooks court

Action 2

<p>2.11</p> <p>2.12</p> <p>2.13</p> <p>2.14</p>	<ul style="list-style-type: none"> • Site to be reinstated by summer 2025, including new paving, lampposts, trees and a new substation to replace the existing one owned by UKPN • 2 years for the commissioning and testing of the tunnels and complete system • Porta cabins stay on site until the end of 2025 <p>Resident question – Are the dates for the houseboat reinstatement correct, in separate discussions with Thames water they indicated that it would be Nov 2023 going into 2024?</p> <ul style="list-style-type: none"> • Francisco Pimentel (FP) said, these are indicative dates and discussions are happening between FLO, Tideway and Thames Water to confirm dates as part reviews of the wider programme. ITS further explained that initial plans were to reinstate the mooring piles that were removed but with new requirements for redesigns and improvements it all contributes to the dates being pushed back. <p>Resident question – can an email confirmation be sent when Tideway have updated forecast dates for the house boats to be reinstated?</p> <ul style="list-style-type: none"> • FP said yes when we know more and understand the agreed dates, we will let you know. Action 3 • ITS summarised current activity by saying that once the gantry has been removed there will be more space on site and the surface structures visible will include the kiosk, the air treatment chamber and the new substation. <p>Resident question - When you have tidied up the site will the old grey wall stay, meaning the riverside wall by the boats?</p> <ul style="list-style-type: none"> • ITS responded - Yes this will stay as we cannot touch this. He then clarified that the other grey wall around the site will be taken down and a new one erected around the Thames Water assets for their protection. <p>Kirtling Street Environmental update - presentation by Anna Lamb (AL)</p> <p>AL presented a slide on how the team are managing the site at Kirtling Street</p> <ul style="list-style-type: none"> • Acoustically clad on-site concrete batching plant • Metal recycled on site, reducing product delivery and waste disposal vehicles • Diverting large amounts of waste from landfill • Key suppliers using electric vans for transporting goods • Gantry cranes used for lifting operations in shaft have been taken to Laing O'Rourke's Explore Manufacturing* business • Sections of the acoustic shed will also be recycled, maximising use of assets • Reuse of muck bay concrete L-blocks, sold to third party, avoiding sending over 300T of concrete as waste <p>*Explore Manufacturing is one of Laing O'Rourke's businesses where they do a lots of good work with concrete to support off site manufacturing and then deliver to site rather than produced on site, resulting in less batching plants needed on sites.</p>	<p>Action 3</p>
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2.15	<p>Noise and air quality:</p> <ul style="list-style-type: none"> • AL noted that there were no air quality exceedances between Aug-Nov • One noise exceedance was highlighted and identified as an external source from works outside of Tideway. 	
3.0	<p>Heathwall Pumping Station update - presentation by David Kay (DK)</p> <p>3.1 DK highlighted that the aerial photos were taken a few months ago and that a lot of progress had been made since.</p> <p>Post meeting note: These images were intentionally included by FP to show the progress of the site since the last CLWG. We have updated the image on slide 18 of the presentation (3 month lookahead) to show a more recent photo of the Heathwall site. Action 4</p> <p>3.2 DK talked through the progress that has been made on the shaft and tunnels</p> <p>Key points:</p> <ul style="list-style-type: none"> • CSO Shaft internals and heading beam complete • HPS IC internals complete • SWSR IC RC Internal Walls complete • Temporary cofferdam works complete • PS IC connection to existing • Pumping Station ongoing • Shaft roofs precast and in-situ slabs ongoing • Minor civil works ongoing <p>AW explained some of the acronyms:</p> <ul style="list-style-type: none"> ○ SWSR – South West Storm Relief ○ CSO – Combined Sewerage Overflow ○ IC – Interception Chamber <p>3.3 DK moved onto the 3 month lookahead for activities at Heathwall</p> <ul style="list-style-type: none"> • SWSR IC roof removal and connection to live sewer • PS IC roof • CSO Shaft roof • Temporary Cofferdam Removal • Scour Protection installation • Minor Civils • Tower Crane removal due in Feb next year • Main welfare decommissioning <p>3.4 Resident question – will you need to shut the road again for the crane removal?</p> <ul style="list-style-type: none"> • DK responded yes, we will though it won't be as big as the previous crane, it will occur over a weekend and residents will be notified in advance. • JF highlighted that a recent communications about the working hours for the roof removal works has been sent out. This involves Tidal works which means that working hours are dependent on the Tide and these can fall outside of the standard core hours. 	<p>Action 4</p>

<p>3.12</p> <p>3.13</p> <p>3.14</p> <p>3.15</p>	<ul style="list-style-type: none"> • JF said it is dependent on how much it rains; heavy downpours can push the current system over its capacity leading to discharges into the river. • AW confirmed that the latest figures he had showed in 2018 17million tonnes of storm water was flushed into the Thames across the length of the river. <p>In relation to comments about the cleanliness of the Thames, JF clarified that the statement is - within 3 months of commissioning, the river will increase its levels of European Standard of water quality. But when it's not raining the sewage system, with our new tunnels, has enough capacity to deal with the sewage without any discharges.</p> <p>Resident question – What's actually involved in the two years of commissioning?</p> <p>FP suggested to AW that we look to see if we can provide more detail on system commissioning for the next CLWG. Action 5</p> <p>Heathwall Street Environmental update - presentation by Anna Lamb (AL)</p> <p>AL presented a slide on how the team are managing the site at Kirtling Street</p> <ul style="list-style-type: none"> • EU emissions stage V mini-crane • Electric powered tower crane resulting in zero emissions • Gradual removal of site cranes • Hydro-treated vegetable oil (HVO) used in plant, an 85% reduction in plant emissions predicted • Key suppliers using electric vans for transporting goods • Waste diversion from landfill <p>Noise and air quality:</p> <ul style="list-style-type: none"> • AL noted that there were no air quality exceedances between Aug-Nov • One noise exceedance was recorded which happened during the nine elms road closure. It was confirmed that when we had approval to close the road, TfL took the opportunity to do some work and caused the spike by using a handheld breaker. TfL are not directly under our control. 	<p>Action 5</p>
<p>4.0</p> <p>4.1</p> <p>4.2</p> <p>4.3</p>	<p>Noise Data – presentation by Anna Lamb (AL)</p> <p>JF confirmed the main reason for including this data is so that people have the information available when the slide pack is sent out.</p> <p>One resident commented that they had measured 95 decibels on his phone app a couple of weeks prior to the meeting when the piling and the marine structures were being removed.</p> <p>JF explained how our noise monitors work and how the singular number is calculated and averaged out. If there is continuous noise being made, it's shown as an elevated spike. The exceedance shown on the graph (slide 26) it was confirmed was made by TfL, not Tideway works.</p> <p>JF further explained that these are models that are used in order to get consents on our works. We use the data internally as a tool to manage our noise, trying to keep things as low as possible or put mitigations in place.</p> <p>Resident question – have all the noisy works finished?</p>	

<p>4.4</p> <p>4.5</p> <p>4.6</p> <p>4.7</p> <p>4.8</p>	<ul style="list-style-type: none"> JF responded there are still some works that have the potential to cause disturbances, though we will always plan works to cause minimal noise disruption as much as possible. Please do use our dedicated Helpdesk which can always be contacted should you have any issues (See 5.2). The helpline staff have the contact numbers of those on site at that time and so are able to contact them directly to help deal with the issue there and then. <p>Slides 31-33 - JF explained that the reasons for the gaps in the data for October were due to the noise monitor at Heathwall being down. The Aecom specialist consultancy had replaced the monitor however, they didn't have one that was calibrated with the rest of our system and therefore we lost data during that period. It was noted that Tideway did not receive any complaints during the outage period.</p> <p>Resident question – Does the monitor outside of my boat record data and is that data available?</p> <ul style="list-style-type: none"> JF confirmed that the data from the microphone at this location (houseboat pier) is recorded but is not published or used internally for regular exceedances. It was identified during the consenting process that we would not be able to mitigate the level of noise at the houseboats which is why people who were already living there at the time were offered compensation. The microphone stays there should it be needed to help identify what may be causing any exceedances. <p>Resident question – The compensation committee can access the data?</p> <ul style="list-style-type: none"> JF said they wouldn't need access to this information as they know we wouldn't be able to mitigate the noise. <p>AW offered to check with the compensation panel regarding the data they receive. Action 6</p> <p>Resident question – Can you show different colours for the graphs as they are very similar? AW said we would take that on board for future presentations Action 7</p> <p>Resident question – Can you share a copy of the presentation? AW said that the presentation will be shared with attendees and also uploaded onto the Tideway website. Action 8</p>	<p>Action 6</p> <p>Action 7</p> <p>Action 8</p>
<p>5.0</p> <p>5.1</p> <p>5.2</p>	<p>Community Engagement Update - presentation by Alick Whitfield (AW)</p> <p>Kirtling Street received 51 Complaints over the year and Heathwall received 15 with majority being related to noise.</p> <p>A reminder of the various contacts was given for anybody wishing to make a compensation claim if they are affected by Tideway's work:</p> <ul style="list-style-type: none"> Independent Advisory Service (IAS) Helpline for independent advice - 0800 917 8845 / info@tidewayias.co.uk Tideway Helpdesk 08000 30 80 80 or helpdesk@tideway.london Submitting a claim direct to the ICP - admin@tidewayicp.london 	

5.3	AW mentioned highlights of the good community work that has been done <ul style="list-style-type: none"> • St George's Primary School – Happiness Garden for the children opened by the Mayor in May • Supporting World Heartbeat's opening of a new performing arts centre in Nine Elms • Supporting and taking part in London Youth rowing charity events • Continued work delivering STEM sessions, engineering days and work placements for school students with partner organisations like; Construction Youth Trust, the Katherine Low Settlement, Spiral, Urban Synergy and Uptree • Collecting for Ukraine 	
4.4	AW shared some images from the Kirtling Street open day that had nearly 200 visitors on site including 25 local residents.	
6.0	Any other AOB/questions	
6.1	Resident question – Was it really a year since we last met? <ul style="list-style-type: none"> • AW reminded the group that we did hold a Spring to discuss the works at Brooks Court. 	

Actions Register:

Meeting Date	Item	Action	Responsibility	Status
23/11/2022	1.3	Action 1: Tideway to contact new councillors to ask if they would like to chair future meetings.	Tideway	In Progress
23/11/2022	2.5	Action 2: AW confirmed that he would be notifying residents of exact dates ahead of the piling works in Dec.	Tideway	CLOSED
23/11/2022	2.11	Action 3: To send out comms when we know more about agreed dates for the reinstatement of the houseboats.	Tideway	Open
23/11/2022	3.1	Action 4: To provide a more recent photo of the Heathwall site in the presentation.	Tideway	Closed (See slide 18 of presentation)
23/11/2022	3.13	Action 5: Look to share more detail on system commissioning for the next CLWG.	Tideway	Open
23/11/2022	4.6	Action 6: AW offered to look into noise query and ICC claim for resident.	Tideway	In Progress
23/11/2022	1.21	Action 7: Asked to show different colours for the graphs as they are very similar?	Tideway	Closed
23/11/2022	1.21	Action 8: Asked to share a copy of the presentation?	Tideway	Closed



SWSR IC excavation



SWSR IC excavation

