



## MEETING NOTES

<b>Subject:</b>	Greenwich Pumping Station and Deptford Church Street Community Liaison Working Group
<b>Date and time:</b>	Wednesday 13 July 2022, 6:30pm – 7:30pm
<b>Location:</b>	Virtual – via Microsoft Teams
<b>Chair:</b>	Mehboob Khan
<b>Notes:</b>	Emily Black

### Agenda

Topic	Lead
Welcome, introductions	Mehboob Khan
Overall project overview	Emily Black
Greenwich Pumping Station <ul style="list-style-type: none"> <li>• Construction update – Greenwich Pumping Station</li> <li>• Upcoming works</li> <li>• Norman Road update</li> <li>• Noise and air quality</li> </ul>	Lucas Truflandier
Discussion	All

### Attendees

- Mehboob Khan (Chair) (MK)

### Residents

One resident attended for the Greenwich Pumping Station section of the meeting, referred to by initial below.

- KH

Zero residents attended for the Deptford Church Street section of the meeting.

### Tideway

- Anil Dhillon, Project Manager Deptford Church Street (AD)
- Emily Black, Engagement Manager (EB)

### Main Works Contractor - CVB

- Audric Rivaud, Site Manager Deptford Church Street (AR)
- Lucas Truflandier, Project Manager, Greenwich Pumping Station (LT)
- Megan Bergh, Consents Manager (MB)

## Meeting agenda

- Rebecca Oyibo, Community Relations Officer (RO)

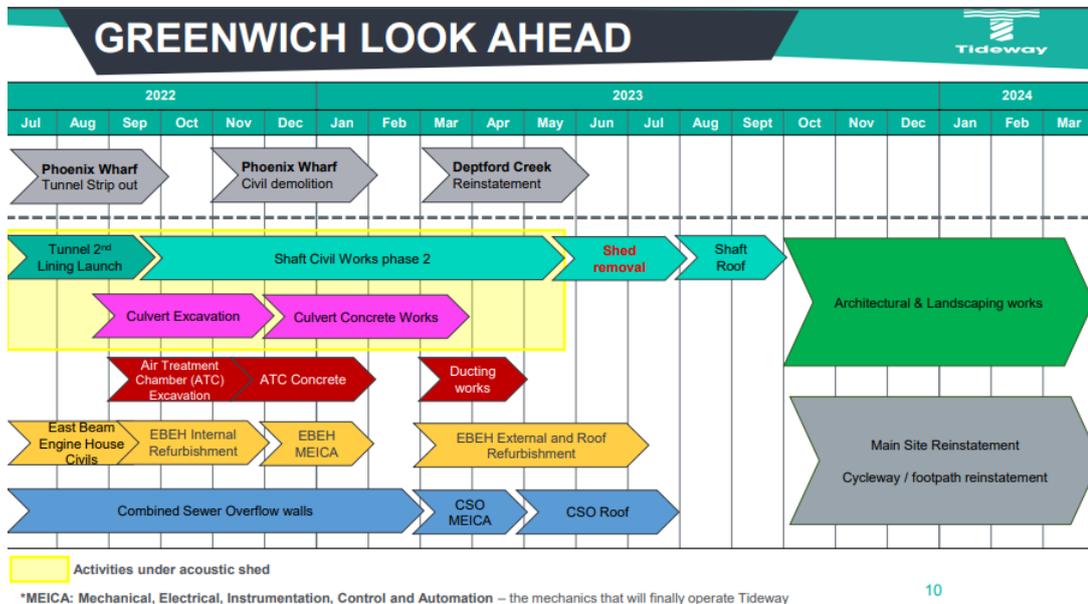
	<b>Item</b>
1	<p><b>Welcome</b></p> <p>MK welcomed all to the meeting and introductions were made.</p> <p>One resident attended the meeting - referred to by initial.</p> <ul style="list-style-type: none"> <li>• KH</li> </ul> <p>EB noted that across Tideway we have 24 sites, stretching over 25km from Acton to Abbey Mills in Stratford. As of April 2022, we have finished the main primary tunnelling across the project.</p> <p>The slides from the presentation are available on our website <a href="#">here</a>.</p> <p>Zero residents attended that wanted to hear updates from our Deptford Church Street site. This was therefore not covered in the meeting, but the slides are available in the slide pack.</p>
	<p><b>Construction update – Greenwich Pumping Station</b></p> <p>LT provided an update on the construction progress and upcoming programme for our Greenwich Pumping Station (see presentation).</p> <p>Highlights includes</p> <p>Greenwich Connection Tunnel</p> <ul style="list-style-type: none"> <li>• The Greenwich Connection Tunnel drive was completed to Chambers Wharf in Bermondsey on the 5 April 2022 and the tunnel boring machine is being removed at Bermondsey.</li> <li>• Tunnel strip out and tunnel cleaning is ongoing (removal of slurry pipework and pumps). This is being done before we add a secondary lining of concrete onto the inside of the tunnel.</li> <li>• Tunnel secondary lining shutter delivery is starting to take place. There will be six shutters in total.</li> </ul> <p>Combined Sewer Overflow (CSO) - where we intercept with the existing sewer</p> <ul style="list-style-type: none"> <li>• Excavation was completed in April 2022</li> <li>• Base slab has been completed</li> <li>• We are starting the reinforced concrete lining of the walls</li> </ul> <p>East Beam Engine House (EBEH)</p> <ul style="list-style-type: none"> <li>• The East Beam Engine House is an existing historical structure which will hold the electrical and mechanical equipment. As it is historical there is some refurbishment work to undertake.</li> <li>• The pouring of a new permanent spanned concrete slab is 75% completed (3 bays out of 4)</li> <li>• Excavation for the ventilation air duct installation is 75% completed</li> </ul> <p>Pictures were shown including:</p> <ul style="list-style-type: none"> <li>• The Greenwich connection tunnel before the secondary lining process has started</li> </ul>

- the removal of the tunnel boring machine at Chambers Wharf in Bermondsey. This is the machine that excavated the tunnel.
- the equipment (shutters) that will be used to add a secondary lining of concrete to the inside of the tunnel
- the facilities within the Phoenix Wharf site that are being removed and decommissioned. This area is located close to the Network Rail owned site, so work has been undertaken during Network Rail’s engineering hours (night-time)
- the combined sewer overflow and the east beam engine house

LT provided an update on the programme to the end of the project (see slide 10 below).

This included the work that will take place inside and outside of the acoustic enclosure (shed).

Construction work is due to finish in Spring 2024 with the handover of the site back to Thames Water.



**Upcoming works**

**Phoenix Wharf**

**Tunnel installation strip out**

- Removal of the muck handling plant
- Dismantle and removal of acoustic sheds over the plant
- Strip-out and cleaning of the plant – returning to supplier in France
- Removal of tanks

**Phoenix Wharf reinstatement**

- Removal of concrete walls
- Removal of temporary foundations

**Tunnel secondary lining**

	<ul style="list-style-type: none"> <li>• 6 drum shutters are being manufactured in Slovenia and will be delivered into the Greenwich site and assembled in the shaft</li> <li>• They will be launched one at a time from Greenwich on their journey towards Chambers Wharf in Bermondsey</li> </ul> <p><b>Combined Sewer Overflow</b></p> <ul style="list-style-type: none"> <li>• Opening to existing sewer chamber</li> <li>• Construction of lining walls</li> <li>• Construction of two internal walls</li> <li>• Mechanical and electrical equipment installation</li> <li>• Construction of roof cover slab</li> </ul> <p><b>Culvert</b></p> <p>The culvert is the 12m deep structure connecting the interception chamber (CSO) to the main shaft. The foundations (secant piles) were completed in 2020.</p> <p>Planned works (under acoustic shed)</p> <ul style="list-style-type: none"> <li>• Excavation and installation of three levels of temporary propping</li> <li>• Construction of base slab</li> <li>• Connection into CSO and main shaft (use of concrete wire sawing)</li> <li>• Construction of walls</li> <li>• Construction of roof</li> <li>• Backfilling</li> </ul> <p><b>Air Treatment Chamber</b></p> <ul style="list-style-type: none"> <li>• Underground structure, 10m x 10m x 5m deep.</li> <li>• Located between Valegro House and the acoustic shed</li> <li>• Base slab</li> <li>• Installation of services</li> <li>• Construction of walls and roof cover slab</li> <li>• Cofferdam removal &amp; backfilling</li> </ul> <p><b>Shaft</b></p> <p>Planned works (under acoustic shed)</p> <ul style="list-style-type: none"> <li>• Delivery and installation of vortex stainless steel tube</li> <li>• Construction of shaft secondary lining</li> <li>• Construction of shaft internal walls</li> <li>• Construction of shaft suspended walkways</li> </ul> <p>Construction of shaft roof (after removal of acoustic shed)</p> <p><b>Landscape and architecture</b></p> <p>The architecture &amp; landscape plans were approved by the Royal Borough of Greenwich and the decision was issued on 21 April 2022. Work will include:</p> <ul style="list-style-type: none"> <li>• Cycleway / footpath reinstatement</li> <li>• Brown roof over shaft</li> <li>• Soft landscaping, planting and artwork</li> <li>• Road surfacing</li> <li>• Site reinstatement and demobilisation</li> </ul>
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	<p><b>Norman Road</b></p> <p>LT explained that Norman Road Vehicle Holding Area (VHA) and road closure will remain in place until September 2022</p> <p>It was also noted that Bellville House will have re-cladding works with the erection of scaffolding. During this time the pedestrian footpath will be diverted to the pavement next to Valegro House.</p>
	<p><b>Noise and air quality</b></p> <p>LT presented the latest air quality and noise monitoring figures.</p> <p>In the period Jan 2022 to June 2022 there have been zero noise or air quality exceedances recorded.</p> <p>Any exceedances that do take place during future work will be reported to the local authority.</p>
	<p><b>Resident questions and Tideway responses</b></p> <hr/> <p><b>Query.</b> Concern was noted around odour – Should residents expect odours to get worse once Tideway is operational?</p> <p><b>Response.</b> The work that Tideway is doing will not make odours worse. We will have an air treatment facility in place within our infrastructure with active carbon material filters which will treat air coming from the shaft and tunnel.</p> <p>Thames Water do have an open penstock (chamber) located on site. This chamber is not part of Tideway’s scope.</p> <p>Tideway does suggest residents contact Thames Water directly if there are queries related to the existing pumping station.</p> <p><b>Post Meeting correction</b> – Misinformation was interpreted by Tideway staff at the meeting regarding the Thames Water open penstocks, there is no plan for Thames Water to cover these.</p> <p>A letter drop took place by Thames Water in June 2022 informing residents how the pumping station works, and why odour is/can become present. If residents did not receive this letter, please contact Thames Water.</p> <hr/> <p><b>Query.</b> Can Norman Road be opened for larger deliveries or at the weekend?</p> <p><b>Response.</b> Tideway has sent a leaflet to the building manager at Valegro House and to the building manager.</p> <p>We can, with advance notice, arrange for large deliveries to be facilitated but we are unable to open the road more generally at this stage.</p> <p>Email <a href="mailto:helpdesk@tideway.london">helpdesk@tideway.london</a> to arrange an exceptional / large delivery.</p> <hr/> <p><b>Query.</b> Will the ventilation pipe coming from the East Beam Engine House be treated air?</p>

## Meeting agenda

	<p><b>Response.</b> It will treat the air coming from the Tideway shaft and tunnel</p> <p><b>Query.</b> Before the pandemic were these meetings ever in person?</p> <p><b>Response.</b> Yes, they were. We have tried hybrid and in-person meetings at some of our other sites. It hasn't generated a much wider turnout and we have found people still ask to dial in.</p> <p>MK noted that there was a much wider attendance at meetings before the major construction began but as the project has gone the numbers have dropped.</p>
3	<p><b>Deptford Church Street</b></p> <p>MK noted that as zero residents attended from around the Deptford Church Street site, the meeting will not cover this site update.</p> <p>The presentation is available on our website and any residents can continue to email queries to <a href="mailto:helpdesk@tideway.london">helpdesk@tideway.london</a>.</p>
4	<p><b>Any Other Business</b></p> <p>MK thanked the resident and staff for attending the meeting and closed the meeting.</p>