



## MEETING MINUTES

<b>Subject:</b>	Deptford Church Street and Greenwich Pumping Station Community Liaison Working Group
<b>Date and time:</b>	13 July 2021, 5.30pm – 7pm
<b>Location:</b>	Virtual meeting on Microsoft Teams
<b>Chair and minute taker:</b>	Mehboob Khan (chair) Emily Black (notes)

Item	Topic
1	Welcome, apologies and minutes
2	Deptford Church Street construction update
3	Noise, air quality and working hours (Deptford Church Street)
4	Greenwich Pumping Station construction update
5	Greenwich Pumping Station draft application
6	Noise, air quality and working hours (Greenwich Pumping Station)
7	Legacy / Community Investment
8	Any Other Business

### Chair:

- Mehboob Khan (MK)

### Project staff:

#### Tideway

- Darren Kehoe, Project Manager Greenwich (DK)
- Anil Dhillon, Project Manager Deptford (AD)
- Natasha Rudat, Head of Engagement (NR)
- Emily Black, Engagement Manager (EB)

#### CVB – Main works contractor

- Audric Rivaud, Deptford Church Street Site Manager (AR)
- Anna Fish, Environmental Advisor (AF)
- Robert Margariti-Smith, Greenwich, Tunnel & Site Manager (RMS)
- Rebecca Oyibo, Community Relations (RO)
- Joe Selwood, Consents Manager (JS)
- Matthew Gardiner, Environmental Advisor (MG)

### Residents / Organisations:

- 5 residents attended. The Development Officer from the London Borough of Lewisham attended.

### Apologies:

- Allen Summerskill, Stakeholder and Consents Manager - Tideway
- Martin Griffiths, Senior Community Relations Manager - CVB

	Item	Action
1	<b>Welcome, apologies and minutes</b>	
2	<p><b>Deptford Church Street construction update</b></p> <p>AR presented an update on construction progress and a timetable for upcoming activities across next 12 months (slide 8):</p> <p>Shaft</p> <ul style="list-style-type: none"> <li>• Vortex pipe installed and secondary lining complete</li> <li>• Tunnel Boring Machine crossing complete</li> <li>• Vortex generator works on-going</li> </ul> <p>Culvert</p> <ul style="list-style-type: none"> <li>• Excavation complete</li> <li>• Base slab and walls complete</li> <li>• Opening to shaft complete</li> </ul> <p>Combined Sewer Overflow (CSO) Phase 1: Interception Chamber</p> <ul style="list-style-type: none"> <li>• Internal walls and roof complete</li> <li>• Mechanical, electrical, instrumentation, controls, automation (MEICA) equipment installation on-going</li> </ul> <p>Combined Sewer Overflow (CSO) Phase 2: Sewer connection</p> <ul style="list-style-type: none"> <li>• Protection works of Deptford Green Foul Sewer complete</li> <li>• Secant piling works complete</li> <li>• Capping beam and excavation to Deptford Storm Relief Sewer on-going</li> </ul> <p>Upcoming works include a 10-hour shift to connect the combined sewer overflow with the existing sewer. Residents could experience some increased light at night and a possible increase of noise. Light and noise impacts will be monitored throughout, deliveries will take place during the day and staff will be reminded of the residents in close proximity of the works.</p> <p>It was also noted that with upcoming activities associated with the Air Treatment chamber, there may be the possibility of localised vibrations. Work will take place during standard working hours standard working hours (8am to 6pm).</p> <p>The overall end date of the project was queried.</p> <ul style="list-style-type: none"> <li>• Activities in the shaft and combined sewer overflow are expected to finish in late 2022</li> <li>• Architecture and landscape work will take place in 2023</li> <li>• Following this, there will be a period of testing and commissioning of the sewer</li> <li>• The overall Tideway project is expected to be complete and the sewer to be operational in 2025</li> </ul>	
3	<p><b>Noise, air quality and working hours (Deptford Church Street)</b></p> <p>AF presented slides on current and upcoming working hours and noise and air quality monitoring.</p> <p>There have been no noise or air quality exceedances recorded in the period Oct – June 2021 at Deptford Church Street. It was also noted that the team is:</p> <ul style="list-style-type: none"> <li>• implementing HVO biofuel across the site</li> </ul>	

	<ul style="list-style-type: none"> <li>• undertaking an idling reduction campaign to reduce plant idling</li> </ul>	
<p>4</p>	<p><b>Greenwich Pumping Station construction update</b></p> <p>RMS presented an update on construction progress and a timetable for upcoming activities at Greenwich Pumping Station:</p> <p>Main Site and Shaft</p> <ul style="list-style-type: none"> <li>• The Tunnel Boring Machine has been commissioned and launched</li> <li>• Currently 9 TBM gantries have been installed behind the TBM shield (launch phase)</li> <li>• The pit bottom of shaft is complete and twin rail tracks have been installed (for materials and staff).</li> <li>• We have commenced muck-away on Deptford Creek</li> <li>• We have tunnelled through the Deptford Church Street site shaft</li> <li>• We are currently at Ring 560 (870 meters of tunnel)</li> </ul> <p>Combined Sewer Outfall (CSO)</p> <ul style="list-style-type: none"> <li>• The temporary flume has been installed between penstock chambers</li> <li>• Top level propping has been installed on the Combined Sewer Overflow</li> <li>• Excavation of the Combined Sewer Overflow has been completed to mid-level props</li> <li>• Mid-level propping has commenced</li> </ul> <p>East Beam Engine House</p> <ul style="list-style-type: none"> <li>• Windows and door have been removed to permit start of works</li> <li>• Trial pits have been undertaken to understand the extent of work required inside the building</li> </ul> <p>Upcoming works</p> <p>Tunnelling</p> <ul style="list-style-type: none"> <li>• We are continuing tunnelling north towards Earl Pumping Station shaft (at Ring 1416). The TBM is expected to arrive at Earl Pumping Station in autumn 2021.</li> <li>• You can track our Tunnel Boring Machines here: <a href="https://www.tideway.london/tbm-tracker/">https://www.tideway.london/tbm-tracker/</a></li> <li>• Tunnel Boring Machine is currently under the A200 in Deptford. No surface settlement has been detected through the monitoring activities.</li> <li>• We are installing a slurry boost pump in the tunnel</li> </ul> <p>Combined Sewer Overflow</p> <ul style="list-style-type: none"> <li>• We will be completing mid-level propping</li> <li>• Continuing excavation down to temporary prop level</li> <li>• Installing of temporary props</li> </ul> <p>East Beam Engine House</p> <ul style="list-style-type: none"> <li>• Removing existing slab and backfilling where needed (recycling material from Deptford Church Street shaft)</li> <li>• Casting of new permanent spanned slab</li> <li>• Excavation of MEICA* pit" (~3.5m deep)</li> <li>• Installation of MEICA air duct &amp; backfill</li> </ul> <p>*Mechanical, Electrical, Instrumentation, Control and Automation – the mechanics that will finally operate Tideway</p>	

	<p>It was noted that the grout batching plant is up and running and works are continuing within the acoustic shed 24 hours a day, 5 days a week.</p> <p>It was queried when the material muck-away using the creek and barges will be finished.</p> <ul style="list-style-type: none"> <li>• Muck-away activities will finish when tunnelling finishes in approximately April 2022.</li> <li>• We are using 2 barges a day and timings are dependent on the tide. By using barges, we have avoided many trips by lorry.</li> </ul> <p>It was queried whether anything further could be done to mitigate noise and disturbance for residents living opposite the barges.</p> <ul style="list-style-type: none"> <li>• It was noted that loading activities and barge movements are dependent on the tides, but 95% of barge loading takes place during daytime hours</li> <li>• Although the tug-boat may be the cause of noise at night, we do inform barge teams / machinery operatives to ensure engines are off when not in use and to avoid idling.</li> <li>• Acoustic barriers are also in use for stationary works.</li> <li>• We always aim to work within noise limits.</li> </ul> <p><b>Action 1</b> – Site team to investigate whether anything further could be done to reduce noise and disturbance and respond back to resident.</p> <p><b>Post meeting note</b> – team are unable to provide further mitigation measures in relation to barge movements but do highlight that we aim to minimise disruption as much as possible. The resident has been informed.</p> <p>It was also noted that Tideway has an <u>Independent Compensation Panel</u> and residents can apply for additional compensation.</p> <ul style="list-style-type: none"> <li>• The resident noted that they were aware of the Independent Compensation Panel, but secondary glazing was not appropriate in summer.</li> </ul> <p>A resident queried who maintains the alleyway adjacent to the Greenwich Pumping Station site.</p> <ul style="list-style-type: none"> <li>• The Council maintains the highways around the sites and any issues associated with cleansing, rubbish or maintenance can be reported to the council via their online reporting system.</li> </ul>	<p><b>Action 1</b> Closed</p>
<p>5</p>	<p><b>Greenwich Pumping Station draft application</b></p> <p>JS provided an update on the upcoming draft application for the detailed design of the permanent above ground works on this site.</p> <ul style="list-style-type: none"> <li>• An application to discharge Schedule 3 requirements of the Thames Water Utilities Limited (Thames Tideway Tunnel) Order 2014 is currently being drafted for approval of the architecture and landscaping aspects of the Greenwich Pumping Station Upgrade.</li> <li>• The Schedule 3 requirements are similar to conditions on a planning consent, with high level and ‘in principle’ detail already consented as part of the 2014 Order implementation process.</li> <li>• The application aims to fulfil the design principles and ensure the site’s surface amenity is restored and enhanced.</li> <li>• The intent is to submit a draft application to the Royal Borough of Greenwich to allow opportunity for the borough and public to review and</li> </ul>	

	<p>comment prior to formal submission. The draft application period will be for a total of 4 weeks.</p> <ul style="list-style-type: none"> <li>• Comments are to be sent to Royal Borough of Greenwich - <a href="mailto:planningapps@royalgreenwich.gov.uk">planningapps@royalgreenwich.gov.uk</a> once the application is submitted.</li> <li>• It is intended that this draft application be submitted in August 2021.</li> <li>• CLWG and nearby residents will be notified upon submission of this application.</li> </ul> <p><b>Post meeting note</b> – the draft application is now planned to be submitted in September 2021.</p> <p><b>Action 2</b> – Tideway to undertake a leaflet drop to notify local residents of the draft application</p> <p><b>Action 3</b> – Tideway to schedule a CLWG to coincide with the period of the draft application.</p>	<p><b>Action 2 - Closed</b> <b>Action 3 - Closed</b></p>
<p>6</p>	<p><b>Noise, air quality and working hours (Greenwich Pumping Station)</b> AF presented slides on current and upcoming working hours and noise and air quality monitoring.</p> <p>There have been no noise or air quality exceedances for Greenwich Pumping Station recorded in the period October – June 2021. It was also noted that the team is:</p> <ul style="list-style-type: none"> <li>• Regularly damping down and wheel washes are used to reduce risk of dust</li> <li>• 45 loads of tunnel chalk taken by barge to date</li> <li>• Implementing HVO biofuel across the site</li> </ul>	
<p>7</p>	<p><b>Legacy / Community Investment</b></p> <p>RO presented slides on legacy and community investment activities.</p> <p>Staff working on the Tideway project volunteer their time to support good causes across London. This has included:</p> <ul style="list-style-type: none"> <li>• working with 37 organisations</li> <li>• 1022 hours spent volunteering across 12 London boroughs</li> <li>• 180 people have volunteered</li> <li>• 1340 people have been supported</li> <li>• 365 STEM volunteering hours - science, technology, engineering and mathematics</li> </ul> <p>The work at the Creekside Discovery Centre was highlighted. The team encourage all to visit.</p> <p>Employment initiatives are also taking place these include:</p> <ul style="list-style-type: none"> <li>• apprenticeships scheme</li> <li>• supporting women in construction</li> <li>• mentoring schemes</li> <li>• Local recruitment from Royal Borough of Greenwich and the London Borough of Lewisham.</li> <li>• 5 Kickstart scheme roles</li> </ul> <p>Action 4 - The Development Officer at London Borough of Lewisham is keen to join up with the initiatives. RO to follow up with Sarah Lang at Lewisham regarding employment initiatives.</p>	<p><b>Action 4 - Open</b></p>

<b>8</b>	<p><b>Any other business</b></p> <p><b>Outstanding Action 1</b> – RMS is currently working on a video tunnel tour.  <b>Action</b> - RMS to update at next Community Liaison Working Group.</p> <p><b>Post meeting note:</b> There is a film update from Tideway about progress on the project that is focussed on Greenwich. Footage includes the Greenwich Pumping Station site, inside the tunnel being built by Tunnel Boring Machine 'Annie'; and the Creekside Education Centre alongside Deptford Creek.</p> <p>Click on the link for the film:</p> <ul style="list-style-type: none"> <li>• <a href="#">TUNNEL VISION: Episode 10 – Greenwich Pumping Station, a TBM and a nature reserve in... Deptford? - YouTube</a></li> </ul>	
	<p>The meeting was closed. Members of the public were thanked for attending.</p>	

**Actions Register:**

Meeting Date	Item	Action	Responsibility	Status
13 July 2021	4.1	<b>Action 1:</b> Site team to investigate whether anything further could be done to reduce noise and disturbance and respond back to resident.	MG	Closed
13 July 2021	5.1	<b>Action 2:</b> Tideway to undertake a leaflet drop to notify local residents of the draft application	JS/MG	Closed
13 July 2021	5.2	<b>Action 3:</b> Tideway to schedule a CLWG to coincide with the period of the draft application	EB/JS/MG	Closed
13 July 2021	7.1	<b>Action 4:</b> The Development Officer at London Borough of Lewisham is keen to join up with the initiatives. RO to follow up with Sarah Lang at Lewisham regarding employment initiatives.	RO	Open
4 Nov 2020	8.1	<b>Outstanding Action 1:</b> RMS to look at arranging a virtual tour	RMS	Open
13 July 2021		RMS to update at next Community Liaison Working Group.		