



MEETING MINUTES

Subject:	Greenwich Pumping Station and Deptford Church Street Community Liaison Working Group
Date and time:	12 October 2021, 6.30pm – 8pm
Location:	Virtual meeting on Microsoft Teams
Chair and minute taker:	Mehboob Khan (chair) Emily Black (notes)

Item	Topic
1	Welcome, apologies
2	Greenwich Pumping Station draft application
3	Greenwich Pumping Station construction update
4	Deptford Church Street construction update
5	Legacy / Community Investment
6	Any Other Business

Chair:

- Mehboob Khan (MK)

Project staff:

Tideway

- Emily Black, Engagement Manager (EB)

CVB - Main works contractor

- John Pearson, Consents Coordinator (JP)
- Robert Margariti-Smith, Greenwich Tunnel & Site Manager (RMS)
- Rebecca Oyibo, Community Relations Officer (RO)
- Megan Bergh (MB), Consents team
- Massouda Raach (MR) Architecture and Design Manager

Thames Water

- Demi Dean (DD)

Residents / Organisations:

- Mick Delap, Ashburnham Triangle Association
- Liz Delap, Greenwich Cyclists

Apologies:

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

	Item	Action
1	<p>Welcome MK welcomed all to the meeting and introductions were made.</p>	
2	<p>Greenwich Pumping Station draft application</p> <p>JP gave an overview of the site and provided details of the draft submission for the detailed design of the permanent above ground works.</p> <ul style="list-style-type: none"> • An application to discharge Schedule 3 requirements of the Thames Water Utilities Limited (Thames Tideway Tunnel) Order 2014 has been submitted to the Royal Borough of Greenwich. This is a draft submission for the approval of the architecture and landscaping aspects of the Greenwich Pumping Station Upgrade. • 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. • The application aims to fulfil the design principles and ensure the site's surface amenity is restored and enhanced. • The draft application period is open for four weeks and closes on the 25 October 2021. • Comments should be sent to Royal Borough of Greenwich - planningapps@royalgreenwich.gov.uk <p>JP presented slides on the soft and hard landscaping, artwork and materials proposed. He talked through the proposals for tree planting and the brown roof on the top of the Combined Sewer Overflow (CSO, Dropshaft and Ventilation House). It was explained that areas of acidic grasslands as well as reinforced grassed areas are included within the proposals.</p> <p>Question - the purpose of the fence which extrudes out from the switching station was queried.</p> <ul style="list-style-type: none"> • JP confirmed that the purpose of the fence is to protect the site which is a nationally significant asset. <p>It was explained that the Cycle Quietway 1 alignment will be returned to the original layout, but detailed design is subject to discussion with the Royal Borough of Greenwich.</p> <p>The following comments on the Cycle Quietway 1 were received:</p> <ul style="list-style-type: none"> • LD would appreciate the opportunity to discuss the alignment of the cycle path and provide input from Greenwich Cyclists. • MD noted that traffic in the cycleway path has increased significantly with increase of bikes, e-bikes and scooters. • A section of the path is much wider than the northern section of the path where it passes the Discovery Centre. • The residents suggested an opportunity for the widening of the path in consultation with the Royal Borough of Greenwich. <p>Action 1 – Tideway to coordinate a meeting between CVB and MD/LD/Greenwich Cyclists to hold a more detailed discussion on their comments regarding Cycle Quietway 1. It was noted that cycleway</p>	<p>Action 1</p>

improvements or upgrades do not form part of the current submission. The DCO dictates that Tideway return the Cycleway to the original alignment and make good accordingly.

The following comments on the site boundary were received:

- MD noted that it would be important for residents to understand the full implications of the application before any comments can be made on 25th October.
- He stated the northern section of the site provides good perspective of the site and railway line as well as the Discovery Centre.
- MD has proposed that a small viewing site be carved out adjacent to the bridge to allow a safe viewing area away from the cycle way.
Post meeting note: as landowners, this is a matter for Thames Water to consider as it is outside of the remit of Tideway's work.

MD also stated that

- residents are in support of this application in terms of the safety, biodiversity, art and heritage offerings to the area.
- MD would like to understand what will be provided to the area in legacy terms.
- Residents understand that through the original DCO there is provision made for enhancements of the public realm with specific improvements for public spaces outside the fence boundary.

Post meeting note: Tideway notes the DCO did not provide for any permanent land acquisition which would be required to provide a wider cycle / footpath or pumping station viewing area. Under the order, we are required to return the land and reinstate the boundary of the Thames Water Pumping Station along its original alignment, hence this will dictate the width of the path. One of our Site Specific Design Principles (GREPS.02) also requires us to reinstate the foot / cycle path along its original alignment and ensure that the land between the DLR and Network Rail viaducts (currently used for the temporary path diversion) is left such that it will not preclude any potential future enhancement of the public realm in this area.

Therefore, widening the existing foot / cycle path and the amendment of the plans to include a viewing enclave to the north of the site for the heritage interpretation signage boards would fall outside Tideway's permitted scope and directly conflict with the approved DCO parameters. Hence this opportunity is not included within the submission. Once reinstated however, the width of the foot / cycle path will be approximately 4.5m wide and its reinstatement does not preclude or prevent the provision of these features later and in consultation with the relevant landowners between the reinstated pumping station boundary and the railway arches

- MD mentioned the formation of a new resident organisation "Creek Link Heritage Trail Project" and asked for this group to include in engagement activities / communications.

Action 2 – Tideway to include Creek Link Heritage Trail Project in future engagement activities.

Action 2

	<p>MD noted difficulties in the communication and sharing of information between Tideway and stakeholder groups</p> <ul style="list-style-type: none"> • DD assured MD that she would provide an update to the residents from Thames Water as soon as possible and apologised for the lack of response. • An internal meeting will be arranged, and an email will be sent in response to the resident’s comments. <p>Action 3 – Tideway and Thames Water to provide response to MD’s email.</p> <p>Residents are advised and reminded to make any comments to Royal Borough of Greenwich directly.</p> <ul style="list-style-type: none"> • Visit the Royal Borough of Greenwich website • Navigate to the ‘View planning applications, decisions and appeals’ page and search using the application reference 21/3483/G. • Draft period closes: 25 October 2021 <p>A final submission for the above ground structures will also be submitted to the Royal borough of Greenwich in due course.</p> <p>Action 4 – Tideway team to notify residents / CLWG members of the final submission</p>	<p>Action 3</p> <p>Action 4</p>
<p>3</p>	<p>Greenwich Pumping Station construction update</p> <p>RMS presented an update on construction progress for the Greenwich Pumping Station site:</p> <p>Main Site and Shaft</p> <ul style="list-style-type: none"> • Tunnelling is continuing. We are up to ring 1199 which is 1,840m of tunnelling. • A slurry boost pump has been installed inside the tunnel. • Muck away taken by road is 66,756 tonnes (54%) and by river is 57,420 tonnes (46%) • Two barges a day are generally being used per day to remove material from site. <p>Combined Sewer Outfall (CSO)</p> <ul style="list-style-type: none"> • Mid-level propping work is complete • A beam has been installed in the existing penstock chamber brickwork • Excavation to temporary prop level is underway • Removal of numerous old Thames Water obstructions from within the excavation is underway <p>East Beam Engine House</p> <ul style="list-style-type: none"> • Slab installation works have commenced – they were delayed due to the presence of voiding within the old backfill • Works are progressing with the slab installation and removal of cast iron beams from beneath the floor slab <p>Greenwich Pumping Station upcoming activities include:</p>	

	<p>Tunnelling</p> <ul style="list-style-type: none"> • We are continuing to tunnel towards Earl Pumping Station shaft (at Ring 1494). • The tunnel boring machine is expected to pass through the shaft at the Earl Pumping Station site in November 2021. • Visit Tideway TBM Tracker to see the progress of the tunnel boring machine, as it progresses towards Chambers Wharf in Bermondsey as well as the progress of our other TBM, Selina, heading towards Abbey Mills Pumping Station. • We will be installing the mid-tunnel crossing and slurry boost pump <p>Combined Sewer Overflow</p> <ul style="list-style-type: none"> • We are continuing the excavation down to temporary prop level • Installing temporary props • Hanging the flume onto the steel support frame • Continuing excavation down to the base slab formation level and constructing an opening to the penstock chamber during the excavation <p>East Beam Engine House</p> <ul style="list-style-type: none"> • We are casting the new permanent spanned slab • Excavating the MEICA* pit in Northeast corner (~3.5m deep) • Installing the MEICA* air duct & backfill <p>*Mechanical, Electrical, Instrumentation, Control and Automation – the mechanics that will finally operate Tideway</p> <p>Question - MD asked what will become of the existing CSO once the new CSO is commissioned.</p> <ul style="list-style-type: none"> • Post meeting note: The existing outfall will remain in place and in an emergency operational capacity. In the event that the Tideway tunnel becomes full or is put out of service (say for inspection), the penstock valves in the CSO would close, and flows would then continue as they do now through the storm relief out to the Thames. <p>Comment – MD noted that the community are impressed by the traffic arrangements during construction and expressed his thanks to the CVB / Tideway team.</p> <p>Noise and air quality (Greenwich Pumping Station)</p> <p>There have been no noise or air quality exceedances for Greenwich Pumping Station recorded in the period Jan – October 2021. It was also noted that the team is:</p> <ul style="list-style-type: none"> • Regularly damping down / wheel washes are used to reduce risk of dust • 45 loads of tunnel chalk taken by barge to date • Implementing hydrogenated vegetable oil biofuel across the site <p>Question – MK queried the level of noise complaints received for the site. RO explained that the number is low, but we do receive complaints and comments if there is a site issue – e.g. there had been a faulty piece of equipment making a noise which had led to complaints on that particular weekend. The site team investigate all complaints received.</p>	
4	Deptford Church Street construction update	

	<p>RS presented an overview of the site and an update on construction progress:</p> <p>Shaft</p> <ul style="list-style-type: none"> • Vortex generator works on-going <p>Culvert</p> <ul style="list-style-type: none"> • Intermediate wall has been removed. The shaft is now opened to the culvert and Combined Sewer Overflow <p>Combined Sewer Overflow (CSO) Phase 1: Interception Chamber</p> <ul style="list-style-type: none"> • MEICA equipment installation complete (testing outstanding) • Remainder of civil works to restart in October <p>Combined Sewer Overflow (CSO) Phase 2: Sewer connection</p> <ul style="list-style-type: none"> • The excavation to the sewer is complete • The demolition of the sewer is on-going <p>A programme of work for the upcoming 12-months was presented (slide 36).</p> <p>Noise and air quality (Deptford Church Street)</p> <p>There have been no noise or air quality exceedances recorded in the period January to June 2021 at Deptford Church Street.</p> <p>It was also noted that the team is:</p> <ul style="list-style-type: none"> • implementing hydrogenated vegetable oil biofuel across the site • undertaking an idling reduction campaign to reduce plant idling 	
<p>5</p>	<p>Legacy / Community Investment</p> <p>RO presented slides on legacy and community investment activities. Including:</p> <ul style="list-style-type: none"> • Tideway's 8 year involvement with London Youth Rowing • Tideway's involvement and support of the Creekside Discovery Centre, including the recent Open Day. • Stories included in the River Times magazine - a brochure posted out to all residents close to Tideway sites. 	
	<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		<p>Outstanding Action 1: 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>	RO	Open
4 Nov 2020		<p>Outstanding Action 2:</p>	RMS	Closed

		<p>RMS to look at arranging a virtual tour</p> <p>Update – a video of the Greenwich site and tunnel is available on our youtube channel. – episode 10</p>		
		<p>New Action 1 – RO to coordinate a meeting between CVB and MD/LD/Greenwich Cyclists to hold a more detailed discussion on their comments regarding Cycle Quietway 1. It was noted that the cycleway does not form part of the current submission.</p>	RO/JP/JS	Open
		<p>New Action 2 – Tideway to include Creek Link Heritage Trail Project in future engagement activities.</p>	RO/MG/EB	Open
		<p>New Action 3 – Tideway and Thames Water to provide response to MD’s email.</p>	Tideway / CVB / Thames Water	Open
		<p>Action 4 – Tideway team to notify residents / CLWG members of the final submission</p>	Tideway	Open